KENT SURGICAL

Surgical Instruments

Edition 1.5


KENT
SURGICAL
6-001-14 STAINLESS

About

Kent Surgical Industries is a part of a well-established group of companies in the United Arab Emirates and has had its root in the country for over two decades. We are an ISO 9001, 13485, and UAE MOH-certified manufacturer of Surgical Instruments and associated products.
We manufacture high-quality instruments and provide services for repair and refurbishment. We also pride ourselves on being the first company to develop and offer a software solution to manage and track surgical instruments in a healthcare facility along with our instruments.

We aim to meet the stringent quality requirements for our products, provide faster services and focus on the innovation of new products.

Vision

We commit to improving the quality of life by delivering innovative and high-quality medical products that are manufactured sustainably.

Mission

Our mission is to keep quality and innovation at the center of everything we do.

We aim to maintain our employees' safety and well-being while keeping the environment in mind while we strive to achieve our goal of improved patient safety.

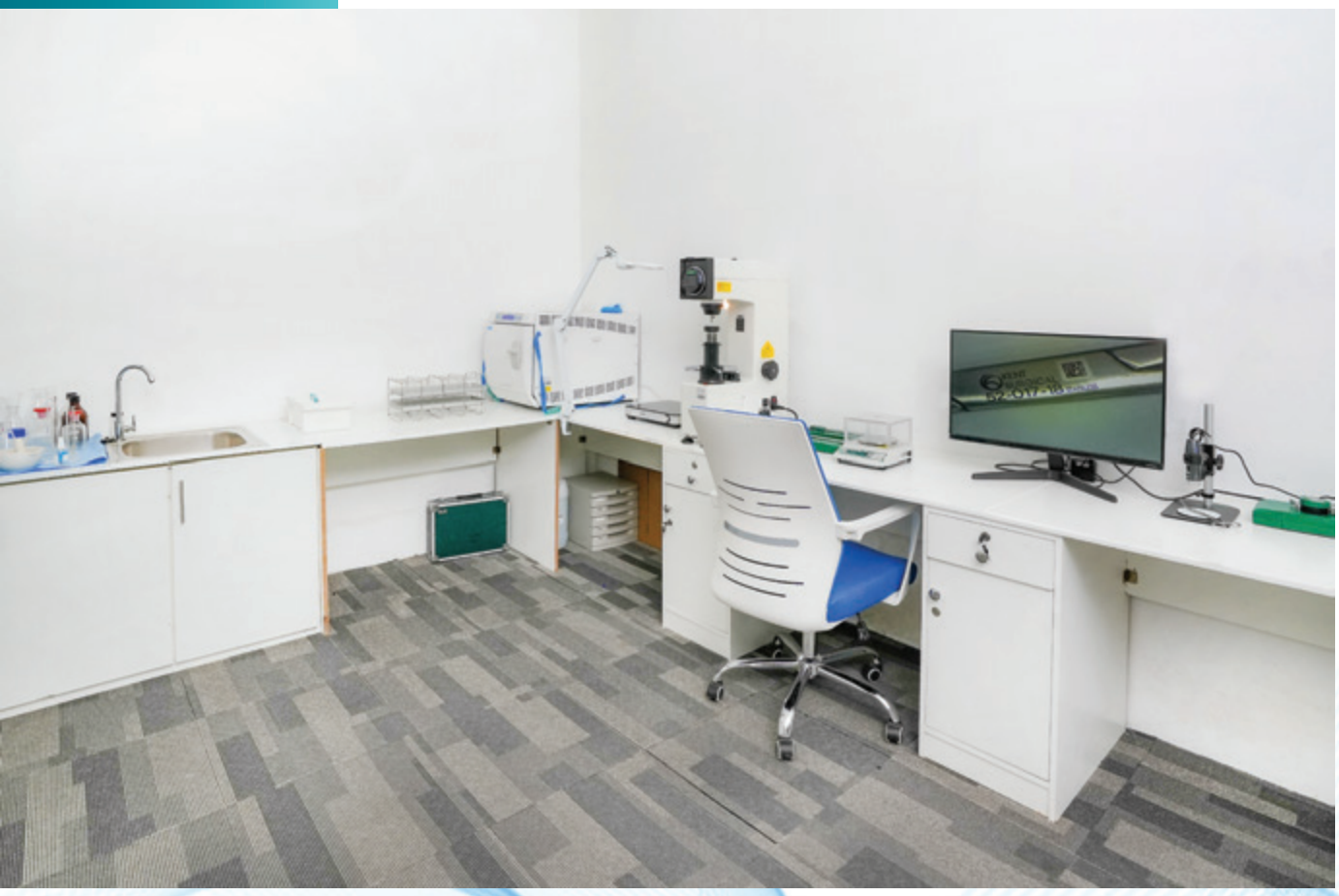
We aim to expand globally to bring our products and services to the maximum number of patients.

Quality Assurance:

Kent Surgical Industry is an ISO 9001, ISO 13485 and UAE MOH GMP certified company.

We have strict quality checks on incoming raw materials, in-process quality control, and before the product's final release.

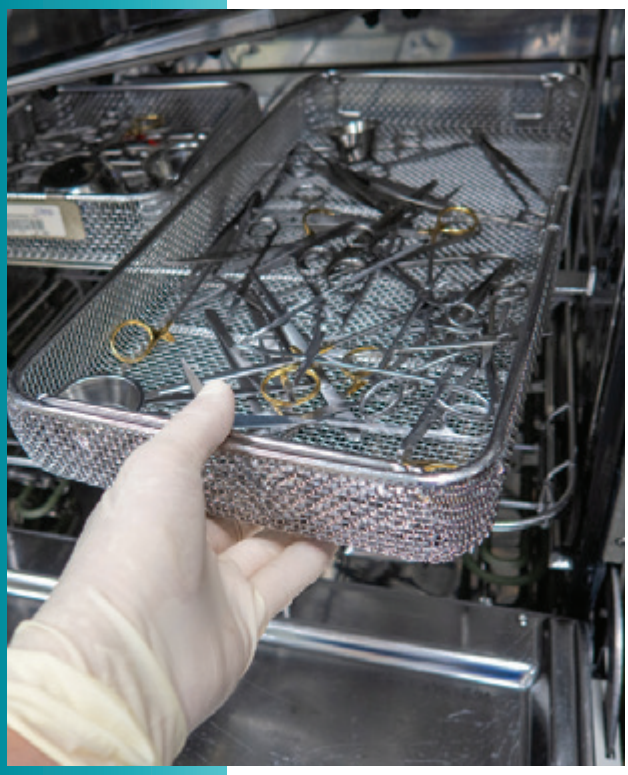
In addition, we have a dedicated high-tech QC laboratory with calibrated equipment such as X-ray Fluorescence, Rockwell, Microscope, Autoclave, etc., to confirm the quality parameters.





Kent Surgical Instruments carry a lifetime guarantee from the date of purchase on any fault found due to poor material. All our products are uniquely barcoded with GS1 barcodes for traceability. The laser mark meets FDA's UDI requirement. The marking is done by state-of-art laser machine by a process that is validated.





Production Capabilities

Kent Surgical has validated instrument manufacturing capabilities. We undergo key processes: Surface Finishing, Passivation, Laser Marking, Electropolishing, Grinding, and Welding.

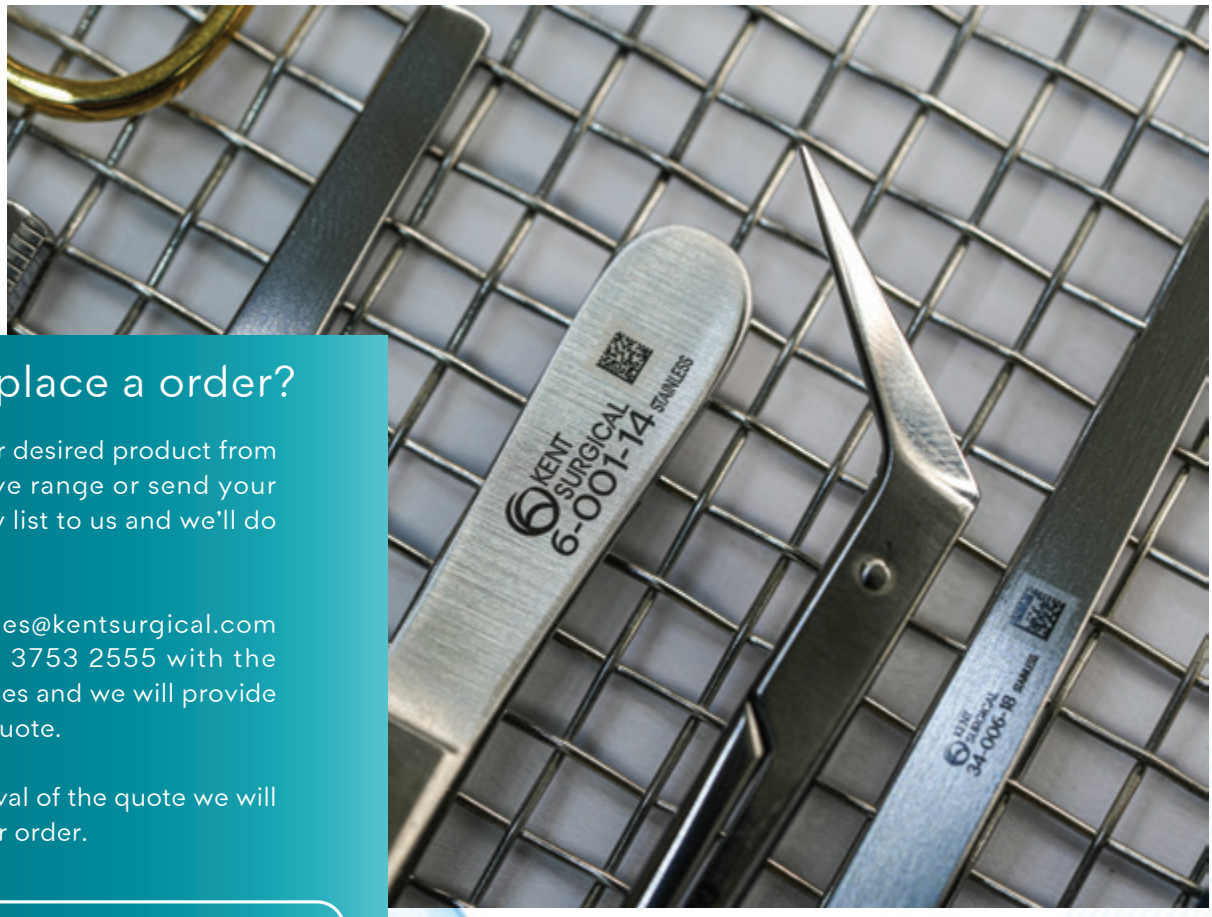
All the processes are validated, documented, and in line with various international standards, such as ISO 7151, ISO 6508, ISO 7741, and ASTM A967, to name a few.





GS1 UAE

The instruments are laser marked with GS1 Datamatrix barcode for identification and traceability. After marking, the instruments undergo passivation treatment for corrosion resistance.



How to place a order?

1. Choose your desired product from our extensive range or send your detailed tray list to us and we'll do the work.
2. Email on sales@kentsurgical.com or call +971 3753 2555 with the product codes and we will provide you with a quote.
3. Upon approval of the quote we will process your order.

FOR ANY SUPPORT
Please Email on:
support@kentsurgical.com

Repair & Refurbish Services

- Surgical Instrument comprises a significant proportion of your medical facilities' total assets. Kent Surgical understands the value of this investment.
- As a manufacturer of surgical instruments, we have the knowledge, expertise and craftsmanship to maintain your surgical instrument with the same strict quality standards and components as those used in original instrument manufacturing.
- We bring back the life of your instrument just as if it was "like new" condition.
- We are an ISO 13485-certified facility for surgical instrument manufacturing and repair.
- We provide 6 months warranty as standard on all instrument repairs.
- The Instrument can be laser marked, or color-coded as per customers' requirements.
- Customers can enter into an Annual Maintenance Contract to save up significant costs on refurbishment and ensure that their instruments are always up and running as it is intended.
- To make sure your Operation Theatre does not stop, we have the option to repair or refurbish your instruments in as fast as 48 hours* (except for TC Instrument or complex repairs).



Instrutrack Product Information

Healthcare facilities invest millions of dollars in purchasing surgical instruments but need the means to manage them. There is no count of how many instruments are damaged or went missing. There is no way to accurately locate an instrument in a hospital without navigating through tedious documents. A crucial step in achieving patient safety is the traceability of the instrument used on a patient, and this is done manually and is prone to errors.

The remedy to all the aforementioned problems is the Instrument Management System: **Instrutrack**.





Instrutrack is a comprehensive web-based software solution that systematically integrates data, design, and technology. It documents each step of reprocessing from Decontamination (Cleaning) to use on a patient electronically. Every stage offers users guidance through alerts or documents such as IFU to avoid human errors. In addition, we offer the flexibility to track instruments individually or in the form of a set.

The software offers you to manage your surgical instrument life-cycle from the time it is purchased till it is discarded and can also give you vital information such as how many times it was used, missed, broken, or sent for repair. In addition, the software provides reports on the total inventory available and its cost with multiple filters such as Category, Sub-Category, Department, and Customer.

We offer to laser-mark or tag your instrument and sets with DataMatrix codes and provide you with a 360° solution for implementing this system in the easiest. Instrutrack is developed to scale up as your hospital grows and is modular so that you can start with just one module and gradually add other modules helping you achieve your digital transformation successfully.

Conversion Scales and Gauges

Conversion Scale		
To Convert From	To	Multiply
Ounces (AVDP.)	Grams	28.349523
Ounces (APOTH.)	Grams	31.103486
Grains	Grams	0.06479891
Pounds (AVDP.)	Kilograms	0.45359237
Inches	Centimeters	2.54
Feet	Meters	0.3048
Yards	Meters	0.9144
Ounces (U.S. Fluid)	Cubic Centimeters	29.573730
Ounces (British Fluid)	Cubic Centimeters	28.41305
Quarts (U.S. Fluid)	Liters	0.9463264
Cubic Inches	Cubic Centimeters	16.387064
Grams	Grains	15.432358
Grams	Ounces (AVDP.)	0.35273962
Grams	Ounces (APOTH.)	0.32150737
Kilograms	Pounds (AVDP.)	2.2046226
Millimeters	Inches	0.039370079
Centimeters	Inches	0.39370079
Meters	Feet	3.2808399
Cubic Centimeters	Cubic Inches	0.61023744
Cubic Centimeters (Fluid)	Ounces U.S. Fluid	0.33814023
Liters	Quarts (U.S. Fluid)	1.056718

Fahrenheit and Centigrade Scales	
F.	C.
500°	260°
400	205
392	200
383	195
374	190
356	180
347	175
338	170
329	165
320	160
311	155
302	150
284	140
275	135
266	130
248	120
239	115
230	110
212	100
203	95
194	90
176	80
167	75
140	60
122	50
113	45
105	40.56
104	40
100	37.8
98.5	36.9
95	35
86	30
77	25
68	20
50	10
41	5
32	0
23	-5
14	-10
+5	-15
-4	-20
-13	-25
-22	-30
-40	-40
-76	-60

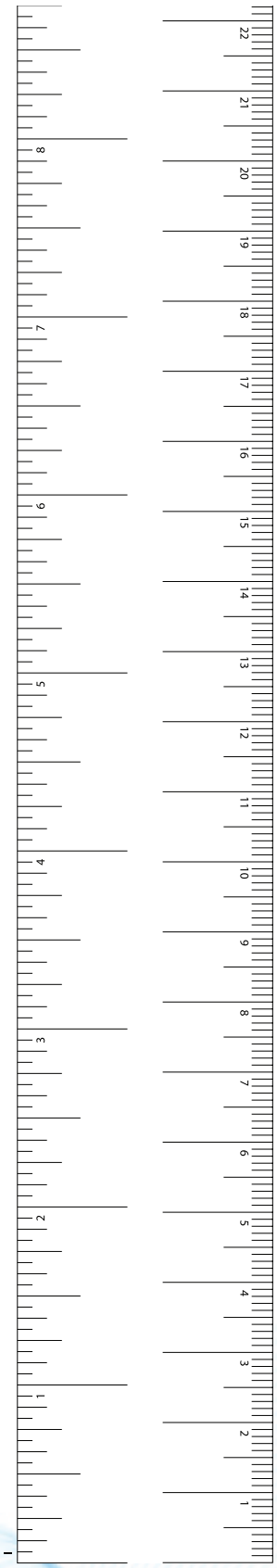
1°F. = 54°C.

1.8°F. = 1°C.

3.6°F. = 2°C.

4.5°F. = 2.5°C.

5.4°F. = 3°C.



Conversions

Fractional Inches	Millimeters
1/16	1.588
1/8	3.175
3/16	4.736
1/4	6.350
5/16	7.938
3/8	9.525
7/16	11.113
1/2	12.700
9/16	14.288
5/8	15.875
11/16	17.463
3/4	19.050
13/16	20.638
7/8	22.225
15/16	23.813
1	25.400

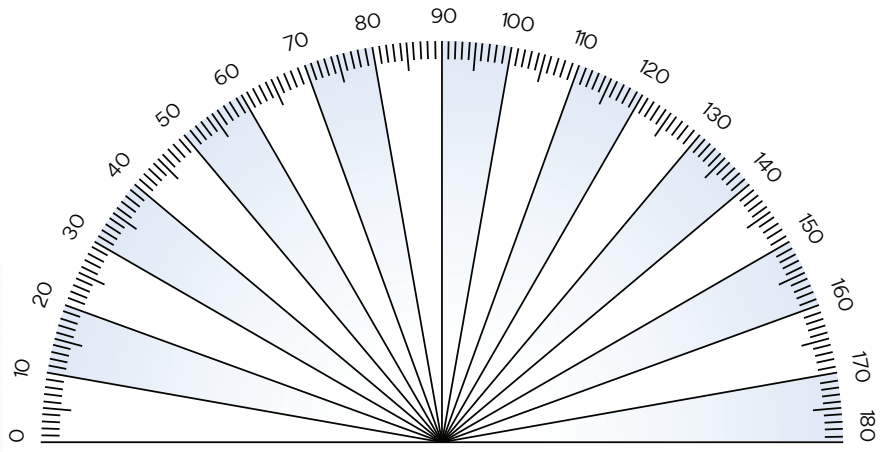
Conversions:

Inches to Centimeters
cm = in x 2.54

Centimeters to Inches
in = cm x 0.3937

Millimeters to Inches
in = mm x 0.03937

Instrument Angles



Standard French (Charrière) Gauge

Standard French:

The standard French or Charrière is used to measure diameters of all Bougies, Sounds, Catheters, Suction Tubes and Uterine Dilators.

Example:

12 Fr indicates a diameter of 4 mm
21 Fr indicates a diameter of 7 mm

French	3	4	5	6	7	8	9	10	11	12	13	14	15
American				4			6			8			10
	1 mm			2 mm			3 mm			4 mm		5 mm	

French	16	17	18	19	20	22	24	26	28	30	32	34
American			12				16			20		
			6 mm				8 mm			10 mm		

French	36	38	40	42	44	45
American	24					30
	12 mm					15 mm

* Chart is actual size

Index

We have following sub-categories for our instrument range which is subject to change.

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KENT SURGICAL



02

Scalpels

Dissecting Knives

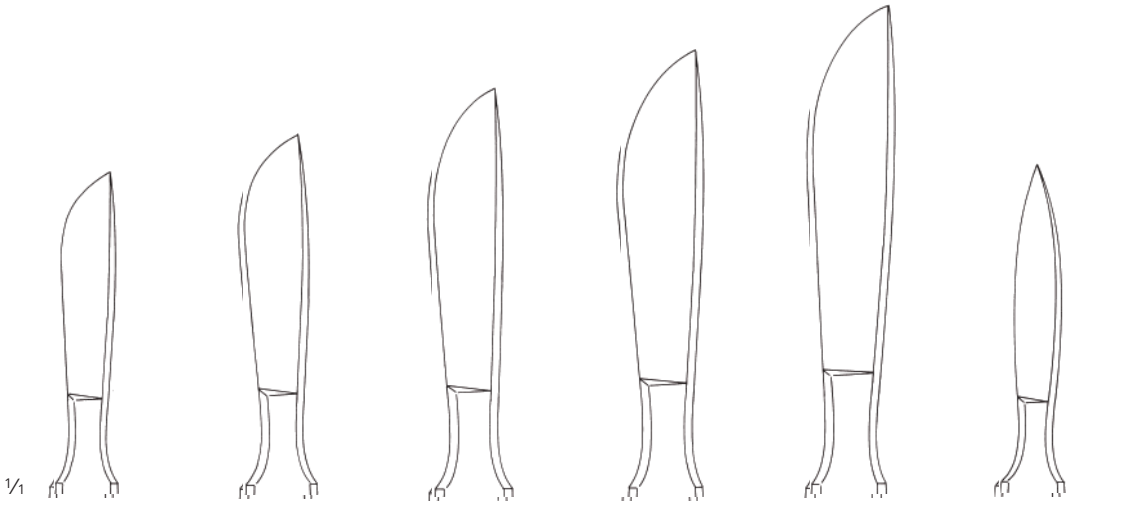


Fig. 1
2-001-01
15 cm / 5 7/8"
30 mm

Fig. 2
2-001-02
15 cm / 5 7/8"
36 mm

Fig. 3
2-001-03
15.5 cm / 6 1/8"
40 mm

Fig. 4
2-001-04
16 cm / 6 2/8"
45 mm

Fig. 5
2-001-05
16 cm / 6 2/8"
50 mm

Fig. 6
2-001-06
15 cm / 5 7/8"
27 mm



2-001-01
2-001-10
with metal handle



Fig. 7
2-001-07
15 cm / 5 7/8"
35 mm



Fig. 8
2-001-08
16 cm / 6 2/8"
40 mm



Fig. 9
2-001-09
16 cm / 6 2/8"
47 mm



Fig. 10
2-001-10
17 cm / 6 6/8"
50 mm



100 mm

2-002-25
25 cm / 9 7/8"
with wooden handle

Brain Knives

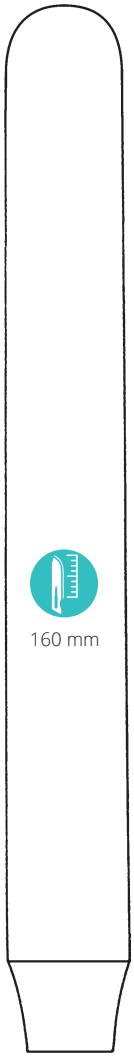
02



½

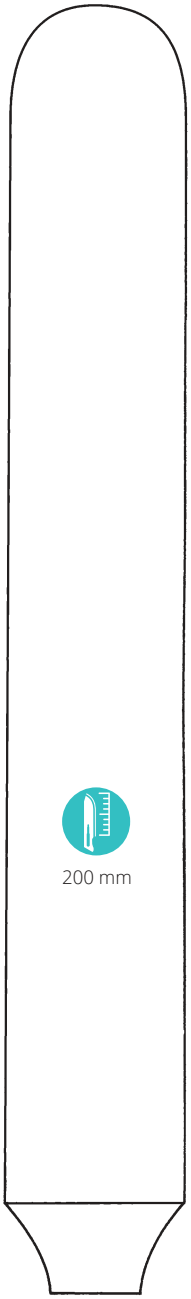
Virchow
2-003-16
2-003-24

with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



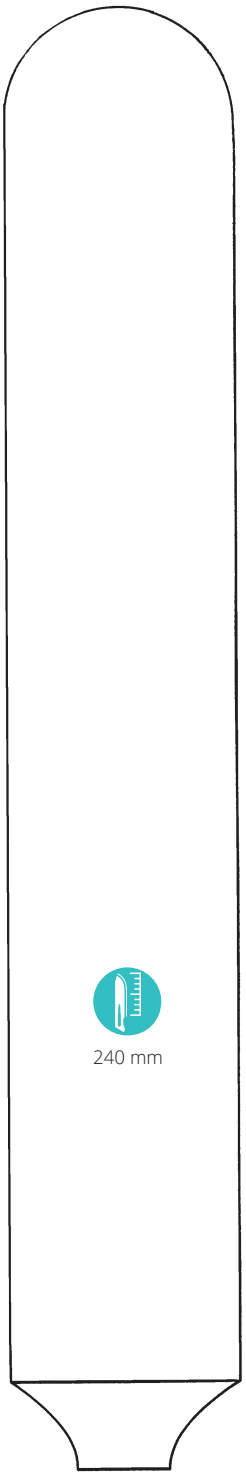
160 mm

2-003-16
26 cm / 10 1/4"



200 mm

2-003-20
33.5 cm / 13 1/4"



240 mm

2-003-24
38 cm / 15 "

Blade Holders / Blade Breakers





handle diameter
Griffdurchmesser
diámetro del mango
diamètre du manche
diametro di manico
5,5 mm

Troutman-Chris
2-004-09
9 cm / 3 4/8"





handle diameter
Griffdurchmesser
diámetro del mango
diamètre du manche
diametro di manico
5,5 mm

Troutman-Chris
2-005-09
9 cm / 3 4/8"





2-005-11
11 cm / 4 3/8"





handle diameter
Griffdurchmesser
diámetro del mango
diamètre du manche
diametro di manico
8 mm

Castroviejo
2-006-13
13 cm / 5 1/8"

Scalpel Handles

02



½ **Nr. 4**

Fig. 18-36

2-007-04
13.5 cm / 5 3/8"
solid
massiv
macizo
solide
pieno



½ **Nr. 3 & 4**

Fig. 10-36

2-007-34
16 cm / 6 2/8"
solid
massiv
macizo
solide
pieno



½ **Nr. 4L**

Fig. 18-36

2-008-41
21 cm / 8 2/8"
solid
massiv
macizo
solide
pieno



1/1

½ **Nr. 4L**

45°
aufgebogen
curved upwards
curva por arriba
courbée en haut
curva in alto

Fig. 18-36

2-008-45
20.5 cm / 8 1/8"
solid
massiv
macizo
solide
pieno

Blade Holders / Blade Breakers



Fig. 18-36

½ Nr.8

Collin

2-009-08

13 cm / 5 3/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



Fig. 18-36

½ Nr.9

Collin

2-010-09

14.5 cm / 5 6/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



Fig. 18-36

½ Nr.4

2-011-04

13.5 cm / 5 3/8"
with plastic handle
mit Kunststoffheft
con mango plástico
avec manche en matière plastique
con mango plástico



Fig. 10-17

½

2-012-03

15.5 cm / 6 1/8"
swivel head
Schwenkkopf
con cabeza orientable
à tête pivotante
con testa inclinable



Fig. 10-17

½

2-013-04

16.5 cm / 6 2/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto

Scalpel Handles

02



½ Nr.3

Fig. 10-17

2-014-03
12 cm / 4 6/8"
solid
massiv
macizo
solide
pieno



½ Nr.3

Fig. 10-17

2-014-04
12 cm / 4 6/8"
solid
massiv
macizo
solide
pieno



½ Nr.3

Fig. 10-17

2-014-05
12 cm / 4 6/8"
solid, cm-graduation
massiv, mit Zentimeter-Graduierung
macizo, graduado en cm
solide, gradué en cm
pieno, graduato in cm



½ Nr.3L

Fig. 10-17

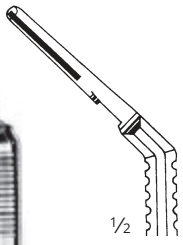
2-015-31
21.5 cm / 8 4/8"
solid, long
massiv, lang
macizo, largo
solide, long
pieno, lungo



½ Nr.3L

Fig. 10-17

2-015-35
20.5 cm / 8 1/8"
solid, angled, long
massiv, abgewinkelt, lang
macizo, angulado, largo
solide, coudé, long
pieno, angolare, lungo



½

45°
aufgebogen
curved upwards
curva por arriba
courbée en haut
curva in alto

Scalpel Handles



Fig. 10-17

½ Nr.7

2-016-07
16 cm / 6 2/8"
solid
massiv
macizo
solide
pieno



Fig. 10-17

½ Nr.7K

2-016-71
12.5 cm / 4 7/8"
solid
massiv
macizo
solide
pieno



Fig. 10-17

½ Nr.3

2-017-03
15.5 cm / 6 1/8"
with round hollow handle
mit rundem Hohlheft
con mango hueco redondo
avec manche creux rond
con manico vuoto rotondo



Fig. 10-17

½ Nr.3

2-018-03
12.5 cm / 4 7/8"
with plastic handle
mit Kunststoffheft
con mango plástico
avec manche en matière plastique
con manico di materia plastica

Scalpel Handles

02



Fig. 10-17

½ Nr.3

2-019-03
14 cm / 5 4/8"
solid
massiv
macizo
solide
pieno



Fig. 10-17

½ Nr.3

2-020-03
14 cm / 5 4/8"
solid
massiv
macizo
solide
pieno



Fig. 10-17

½ Nr.3

Kaye
2-021-03
15 cm / 5 7/8"
solid
massiv
macizo
solide
pieno



½

2-022-13
13.5 cm / 5 3/8"
for micro scalpel blades
für Mikro-Skalpellklingen
para micro hojas
pour micro-lames de bisturis
per micro lame

Amputation Knives



160 mm

½

Liston
2-023-16

29 cm / 11 3/8"

with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



190 mm

½

Liston
2-023-19

32 cm / 12 5/8"

with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto

Resection Knives

02



65 mm

½

2-024-06

19 cm / 7 4/8"

solid handle, with dissecting end
massives Heft mit Schaber-Ende
mango macizo, con periostótomo
manche solide à rugine
con manico pieno con raschino



55 mm

½

Langenbeck
2-025-05

18 cm / 7 1/8"

with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



55 mm

½

Langenbeck
2-026-05

18 cm / 7 1/8"

with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



½

Silver
2-027-19

19.5 cm / 7 5/8"

for usual razor blades
für handelsübliche Rasierklingen
para hojas de afeitar usuales
pour lames de rasoir modèle standard
per lamette da barba normali

Dermatome
Handdermatom
Dermatomo
Dermatome
Dermatomo a mano

Dermatomes



½

Humby
2-028-00

32 cm / 12 $^{5}/_{8}$"
complete with blade
komplett mit Klinge
completo con hoja
complet avec lame
completo con lama



2-028-00

½

Humby
2-028-01

Spare Blade
Ersatzklinge
Hoja de repuesto
Lame de rechange, seule
Lama di ricambio sola



½

Schink
2-029-00

30 cm / 11 $^{6}/_{8}$"
adjustable from 0.1 to 2.0 mm
einstellbar von 0,1 bis 2,0 mm
ajustable de 0,1 hasta 2,0 mm
réglable en épaisseur de 0,1 à 2,0 mm
regolabile da 1,0 a 2,0 mm

complete with 2 skin fixing plates and one blade
komplett mit 2 Spannplatten und einer Klinge
complet avec deux plaques pour tendre la peau et une lame
completo con 2 placas para extender la piel y una hoja
completo con 2 placche per stendere la pelle ed una lama



2-029-00

½

Schink
2-029-01

Ersatzklinge
Spare Blade
Hoja de repuesto
Lame de rechange, seule
Lama di ricambio sola

2-029-00



½

Schink
2-029-02

Skin Fixing Plate
Spannplatte
Placa para extender la piel
Plaque pour tendre la peau
Placca per stendere la pelle

KENT SURGICAL



04

Scissors

Operating Scissors

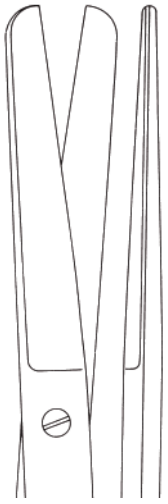
1/1



4-001-12
12 cm / 4 6/8"

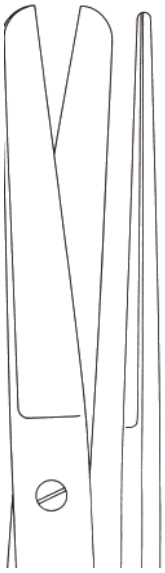


4-001-13
13 cm / 5 1/8"

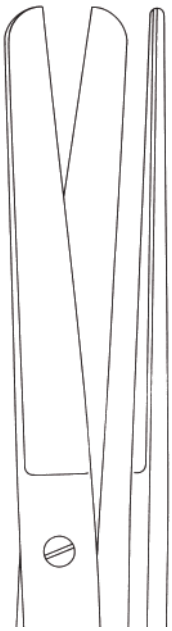


4-001-14
14.5 cm / 5 6/8"

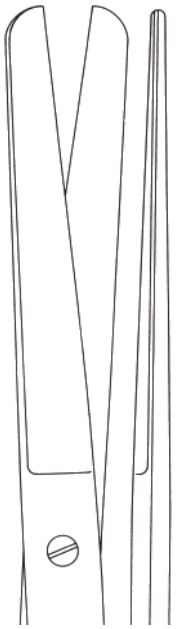
1/1



4-001-16
16.5 cm / 6 4/8"



4-001-18
18.5 cm / 7 2/8"



4-001-20
20.5 cm / 8 1/8"

1/2



4-001-12
4-001-20

Operating Scissors



1/1

4-002-12
12 cm / 4 6/8"



4-002-13
13 cm / 5 1/8"



4-002-14
14.5 cm / 5 6/8"

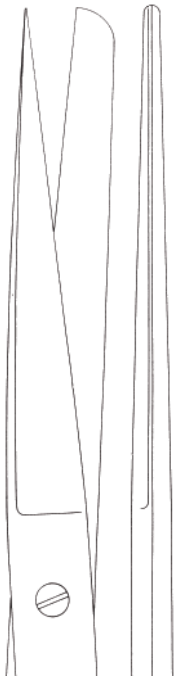


1/1

4-002-16
16.5 cm / 6 4/8"



4-002-18
18.5 cm / 7 2/8"



4-002-20
20.5 cm / 8 1/8"



1/2

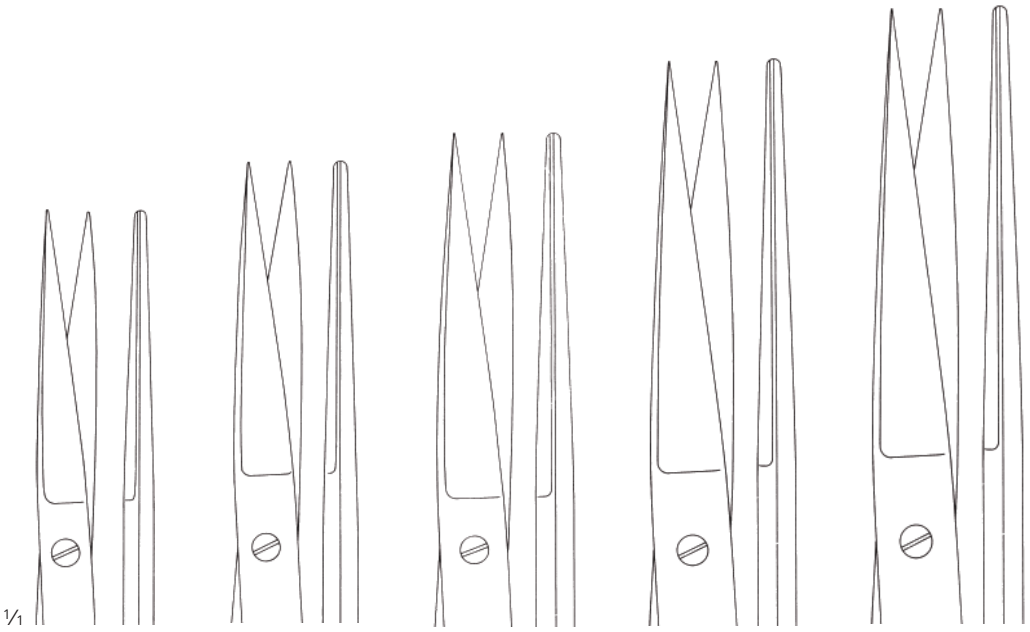
4-002-12
4-002-20

Operating Scissors



½

4-003-12
4-003-16



1/1

4-003-11
12 cm / 4 6/8"

4-003-13
13 cm / 5 1/8"

4-003-14
14.5 cm / 5 1/8"

4-003-16
16.5 cm / 6 4/8"

4-003-18
18 cm / 7.09"

Operating Scissors



1/1

4-004-12
12 cm / 4 6/8"



4-004-13
13 cm / 5 1/8"



4-004-14
14.5 cm / 5 6/8"



1/1

4-004-16
16.5 cm / 6 4/8"



4-004-18
18.5 cm / 7 2/8"



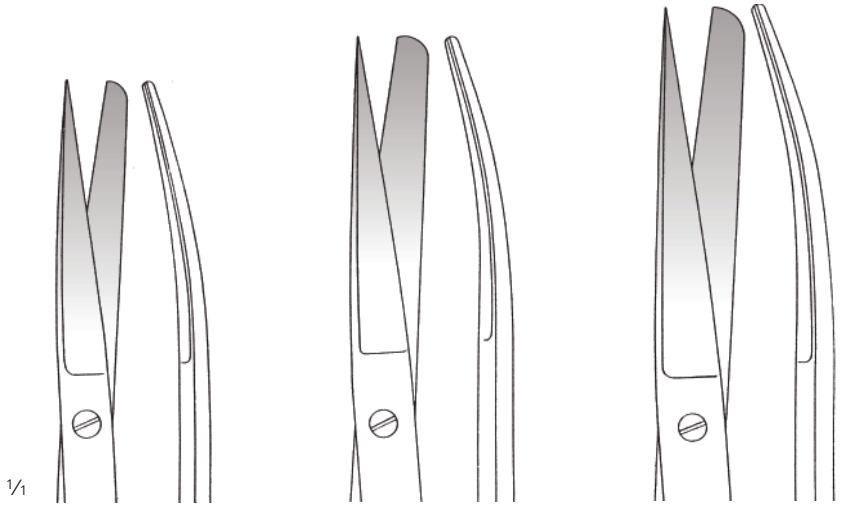
4-004-20
20.5 cm / 8 1/8"



1/2

4-003-12
4-003-16

Operating Scissors

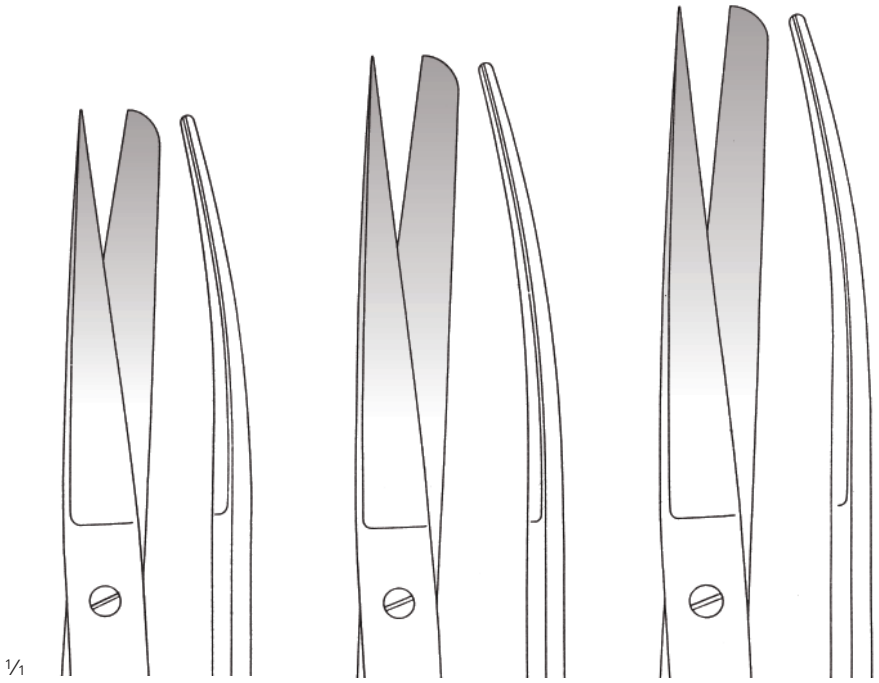


1/1

4-005-12
12 cm / 4 6/8"

4-005-13
13 cm / 5 1/8"

4-005-14
14.5 cm / 5 6/8"



1/1

4-005-16
16.5 cm / 6 4/8"

4-005-18
18.5 cm / 7 2/8"

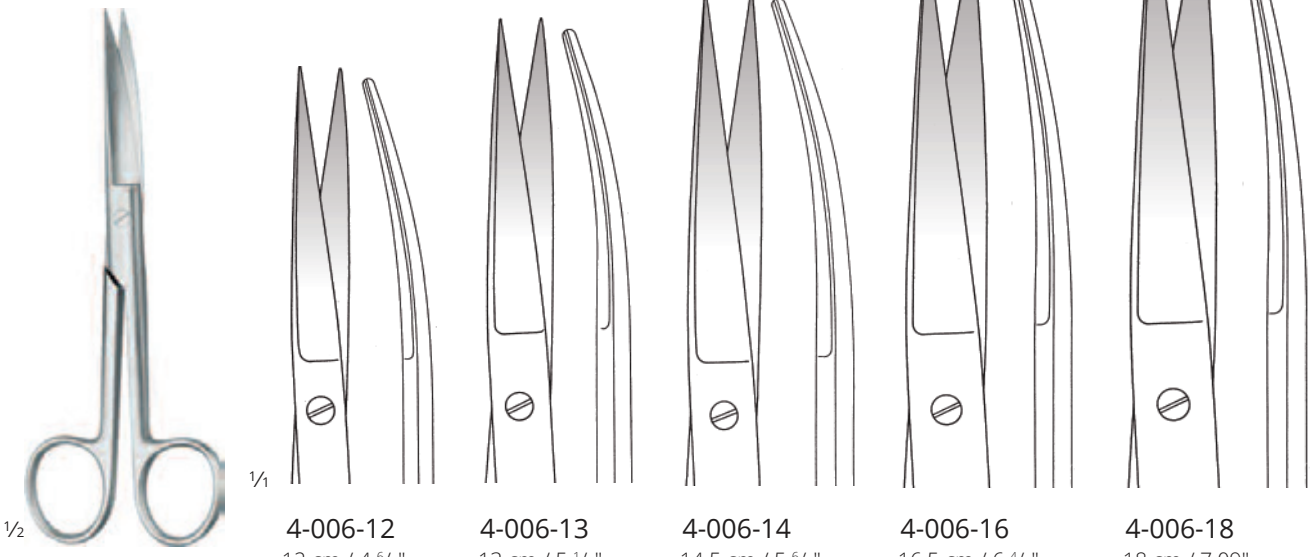
4-005-20
20.5 cm / 8 1/8"



1/2

4-005-12
4-005-20

Operating Scissors



4-006-12
4-006-16

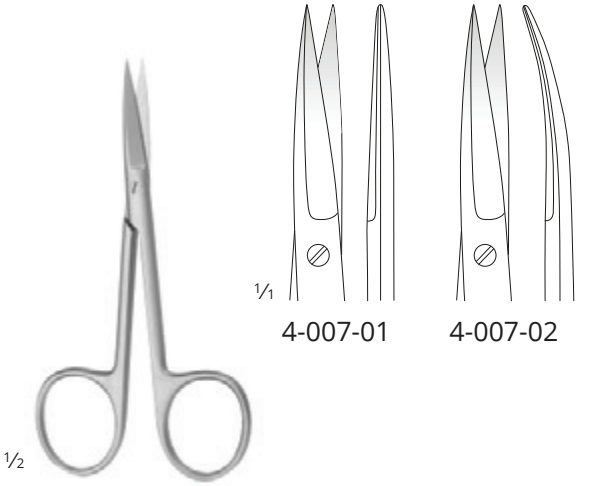
4-006-12
12 cm / 4 6/8"

4-006-13
13 cm / 5 1/8"

4-006-14
14.5 cm / 5 6/8"

4-006-16
16.5 cm / 6 4/8"

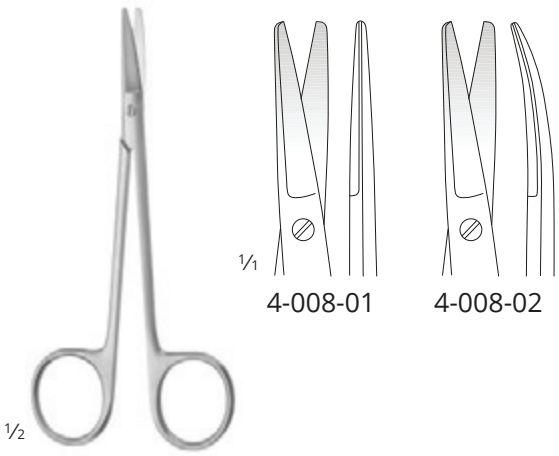
4-006-18
18 cm / 7.09"



4-007-01
4-007-02
11 cm / 4 3/8"

4-007-01

4-007-02



Knapp

4-008-01
4-008-02
12 cm / 4 6/8"

4-008-01

4-008-02

Operating Scissors

½

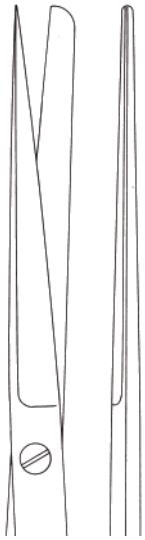


4-009-14
4-011-14
14.5 cm / 5 6/8"

1/1



4-009-14



4-010-14

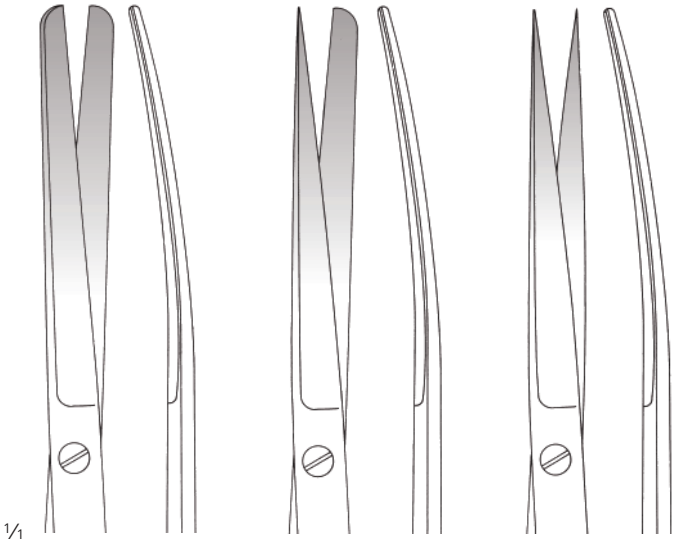


4-011-14

Operating Scissors



4-012-14
4-014-14
14.5 cm / 5 6/8"



4-012-14 4-013-14 4-014-14

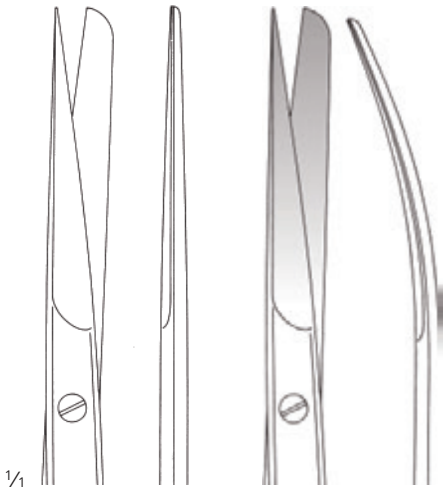


4-015-14
14.5 cm / 5 6/8"
Incision Scissors
Inzisionsschere
Tijera para incisiones
Ciseaux à incision
Forbici per incisione





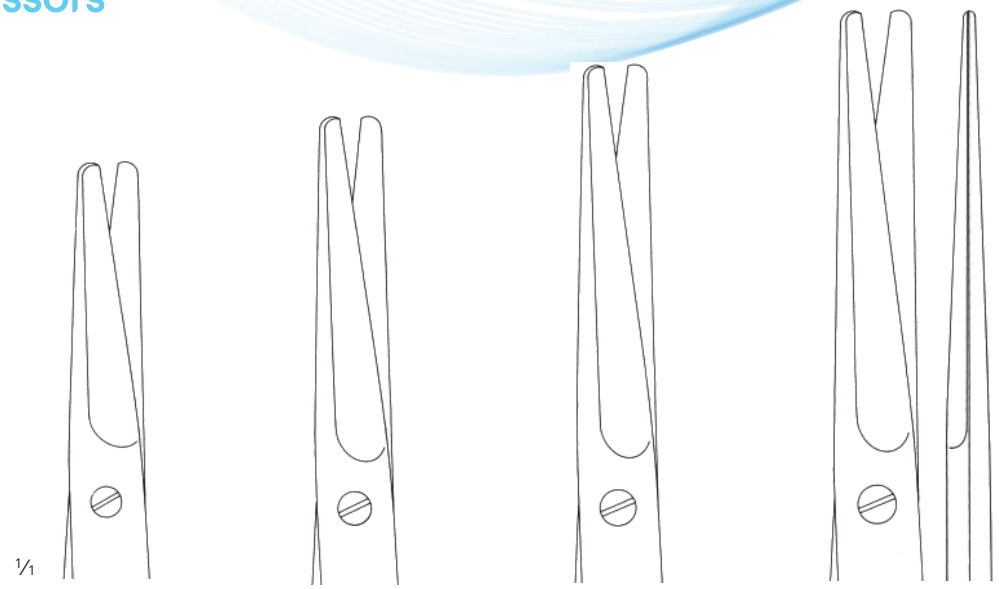
Deaver
4-016-14
4-017-14



4-016-14
14.5 cm / 5 6/8"

4-017-14
14 cm / 5 4/8"

Dissecting Scissors



1/1

4-018-14
14.5 cm / 5 6/8"

4-018-15
15 cm / 5 7/8"

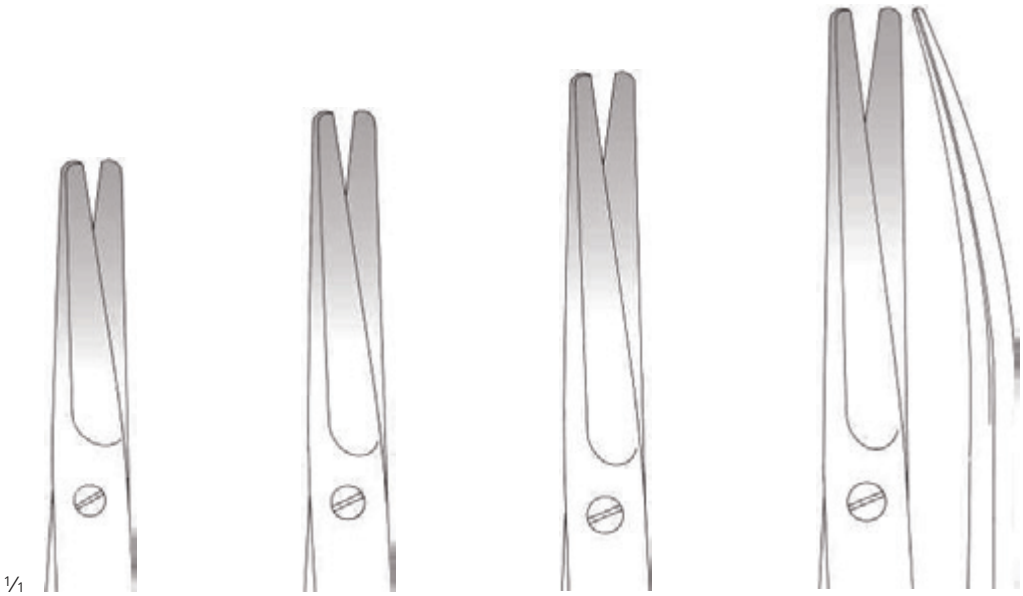
4-018-17
17 cm / 6 6/8"

4-018-23
23.5 cm / 9 2/8"



1/2

Mayo
4-018-14
4-019-23



1/1

4-019-14
14.5 cm / 5 6/8"

4-019-15
15 cm / 5 7/8"

4-019-17
17 cm / 6 6/8"

4-019-23
23.5 cm / 9 2/8"

Dissecting Scissors



½

Mayo-Harrington
4-020-23
4-022-28



1/1

4-020-23
23 cm / 9 "



4-021-23
23 cm / 9 "



4-022-28
28 cm / 11 "

Dissecting Scissors



1/1

4-023-15
15 cm / 5 7/8"



4-023-17
17 cm / 6 6/8"



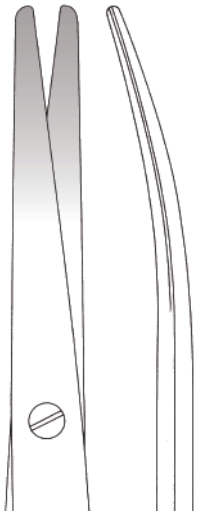
½

Mayo-Stille
4-023-15
4-024-17



1/1

4-024-15
15 cm / 5 7/8"



4-024-17
17 cm / 6 6/8"

Dissecting Scissors



1/1

4-025-16
16 cm / 6 2/8"



4-025-19
19.5 cm / 7 5/8"



4-025-21
21.5 cm / 8 4/8"



1/2

Mayo-Stille
4-025-16
4-026-21

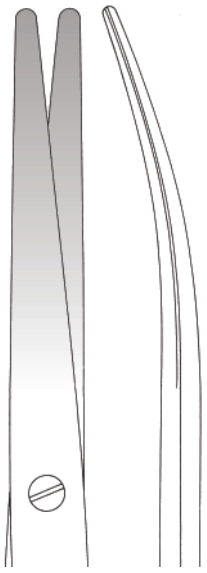


1/1

4-026-16
16 cm / 6 2/8"



4-026-19
19.5 cm / 7 5/8"

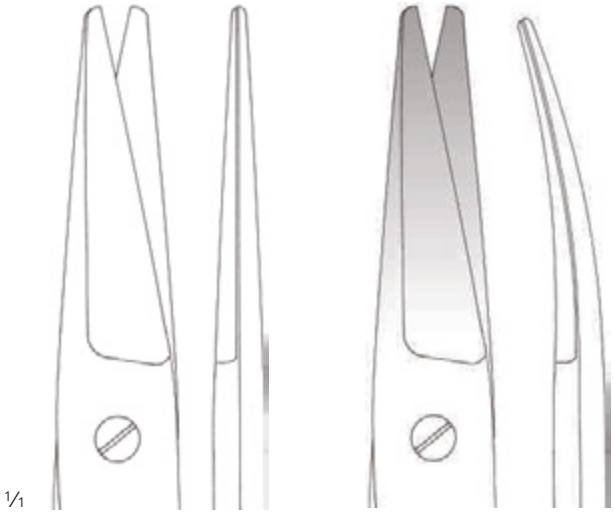


4-026-21
21.5 cm / 8 4/8"

Dissecting Scissors



½



1/1

4-027-17

4-028-17

Mayo-Noble
4-027-17
4-028-17
16.5 cm / 6 4/8"



Mick Cast
22-004-01
17.5 cm / 6.88"



Mick Cast
22-004-02
17.5 cm / 6.88"

Gynecological Scissors



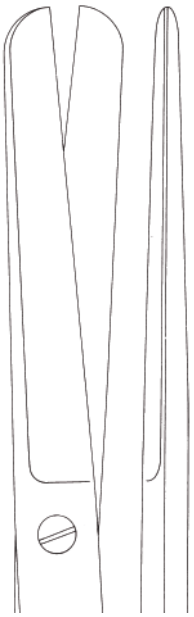
½

Sims
4-029-20
4-030-23



1/1

4-029-20
20 cm / 7 7/8"



4-029-23
23 cm / 9 "



1/1

4-030-20
20 cm / 7 7/8"



4-030-23
23 cm / 9 "

Operating Scissors, Gynecological Scissors



Kelly
4-031-16
4-032-16
16 cm / 6 2/8"



4-031-16



4-032-16



Doyen
4-033-17
4-034-17
18.5 cm / 7 2/8"



4-033-17

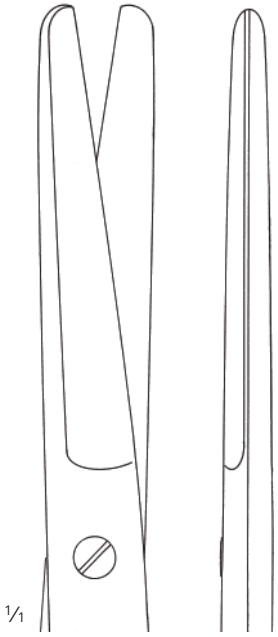


4-034-17

Gynecological Scissors

04





Sims Siebold
4-035-24
24.5 cm / 9 5/8"





Sims Siebold
4-036-24
24.5 cm / 9 5/8"

Gynecological Scissors



Wertheim
4-037-20
4-037-23



4-037-20
20 cm / 7 7/8"



4-037-23
23 cm / 9 "

Dissecting Scissors



½

Metzenbaum
4-038-11
4-039-11
11.5 cm / 4 4/8"



1/1

4-038-11



4-039-11



½

Metzenbaum
4-040-14
4-045-14
14.5 cm / 5 4/8"



1/1

4-040-14 4-041-14 4-042-14 4-043-14 4-044-14 4-045-14

Dissecting Scissors



½

Metzenbaum
4-046-15
4-047-15
15.5 cm / 6 1/8"



1/1

4-046-15

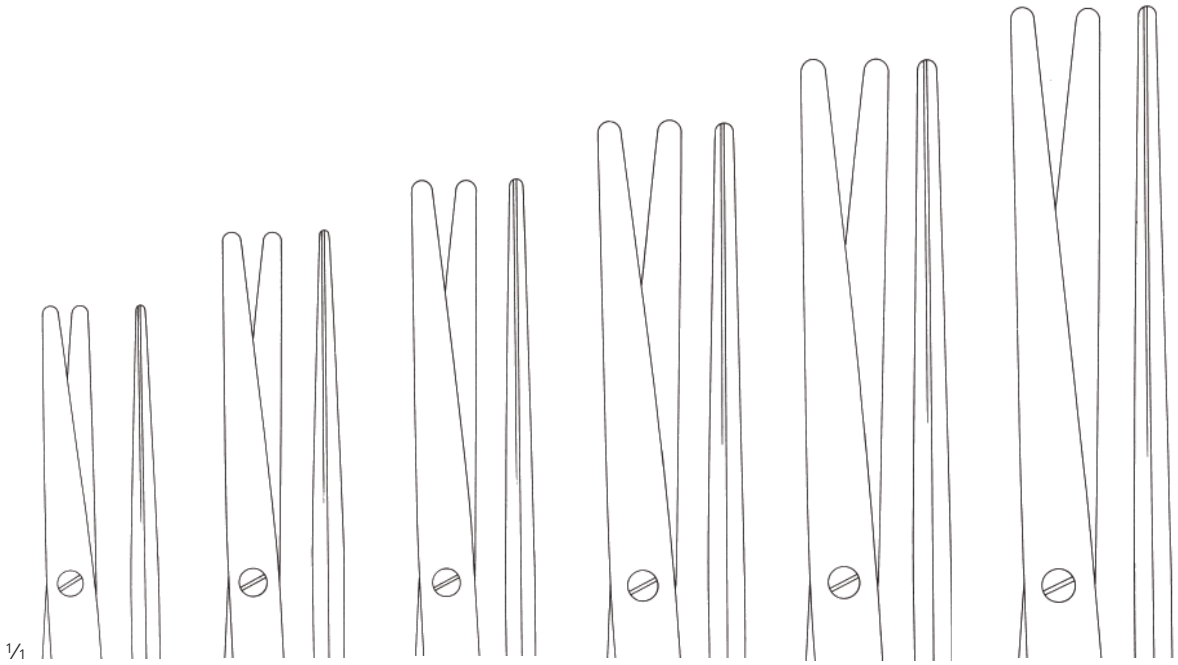


4-047-15



½

Metzenbaum-Nelson
4-048-18
4-048-30



1/1

4-048-18
18 cm / 7 1/8"

4-048-20
20.5 cm / 8 1/8"

4-048-23
23 cm / 9 "

4-048-25
26 cm / 10 2/8"

4-048-28
28.5 cm / 11 2/8"

4-048-30
31 cm / 12 2/8"

Dissecting Scissors



Metzenbaum-Nelson
4-049-18
4-049-20



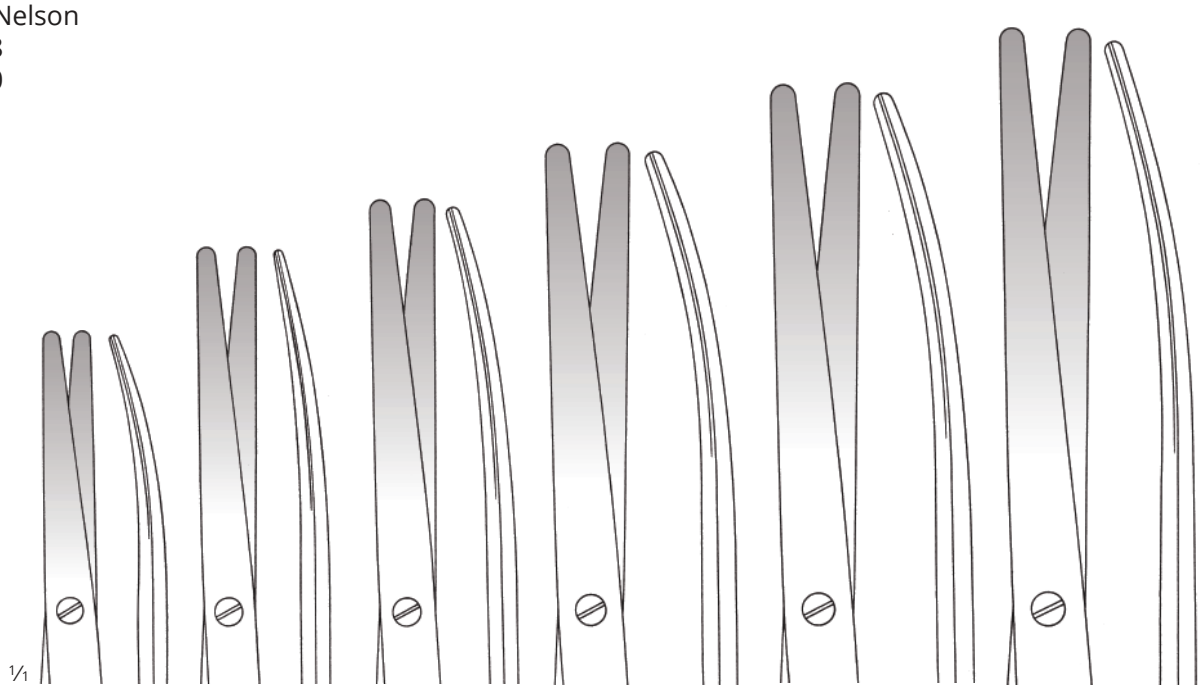
4-049-18
18 cm / 7 1/8"



4-049-20
20.5 cm / 8 1/8"



Metzenbaum-Nelson
4-050-18
4-050-30



4-050-18
18 cm / 7 1/8"

4-050-20
20.5 cm / 8 1/8"

4-050-23
23 cm / 9 "

4-050-25
26 cm / 10 2/8"

4-050-28
28.5 cm / 11 2/8"

4-050-30
31 cm / 12 2/8"

Dissecting Scissors


½

Metzenbaum
4-051-14 - 4-052-14
14.5 cm / 5 6/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata


1/1

4-051-14



4-052-14


½

4-053-15
4-054-15
15.5 cm / 6 1/8"
Nerve Dissecting Scissors
Nerv-Präparierschere
Tijeras para disección de nervios
Ciseaux pour nerfs
Forbici per nervi

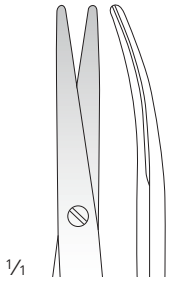

1/1

4-053-15



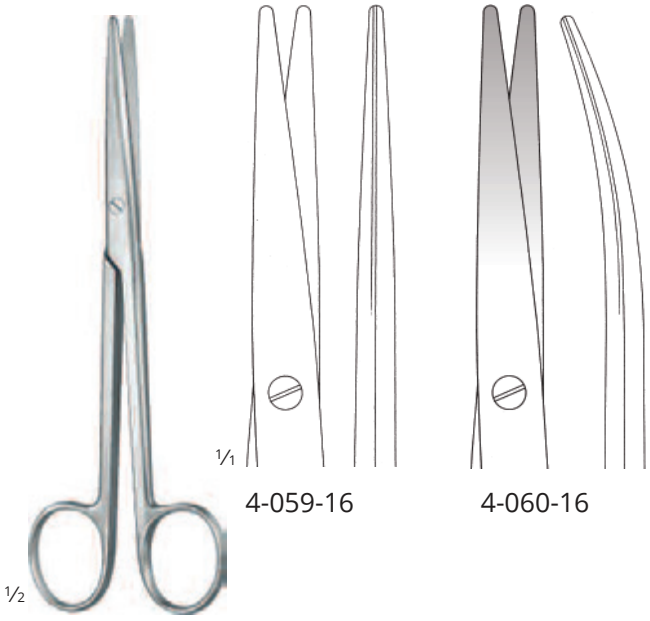
4-054-15


½


1/1

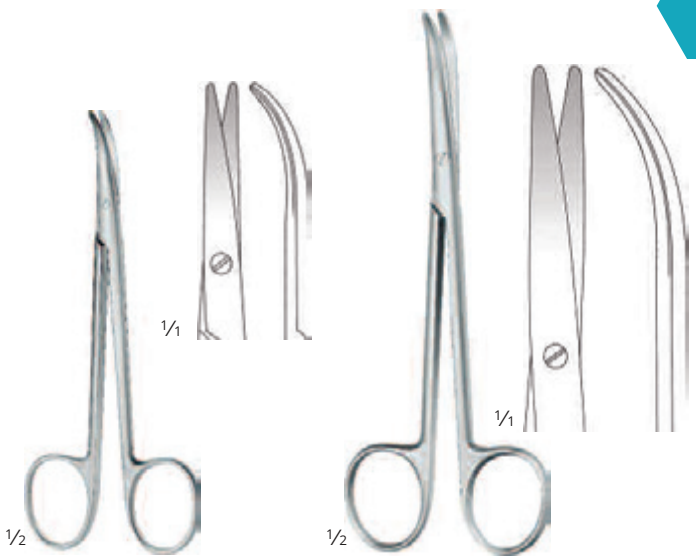
Kübler
4-055-15
15 cm / 5 7/8"

Dissecting Scissors, Nasal Scissors



4-059-16 4-060-16

Lexer
4-059-16
4-060-16
16 cm / 6 2/8"

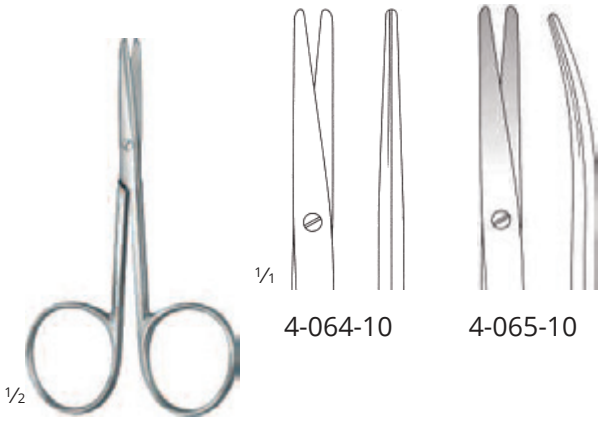


Cinelli
4-061-11
11.5 cm / 4 4/8"

Fomon
4-062-14
14 cm / 5 4/8"



Thorek
4-063-18
18.5 cm / 7 2/8"

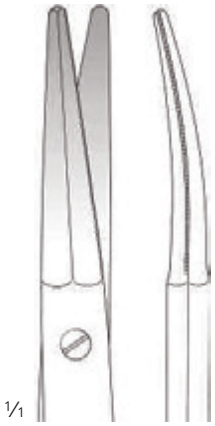


4-064-10 4-065-10

Lexer-Baby
4-064-10
4-065-10
10 cm / 3 7/8"

Dissecting Scissors, Nasal Scissors





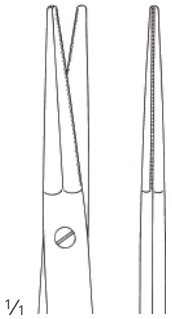
Kaye
4-056-18
18.5 cm / 7 2/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



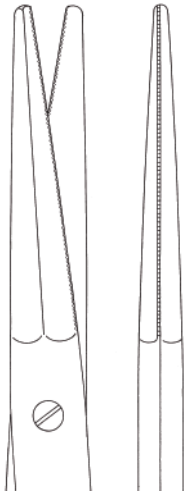


Aston
4-057-17
17 cm / 6 6/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata





4-058-12
12.5 cm / 4 7/8"



4-058-19
19.5 cm / 7 5/8"



4-059-12
19.5 cm / 7 5/8"

Gorney
4-058-12
4-059-12
18.5 cm / 7 2/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

Delicate Dissecting Scissors

finoLine

04





Lexer-Fino
4-059-17
16.5 cm / 6 4/8"
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato





Lexer-Fino
4-060-17
16.5 cm / 6 4/8"
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato





Metzenbaum-Fino
4-061-14
14.5 cm / 5 6/8"
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato



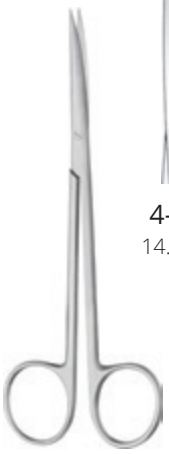


Metzenbaum-Fino
4-062-14
14.5 cm / 5 6/8"
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato





Metzenbaum-Fino
4-063-14
14.5 cm / 5 6/8"
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato





4-064-14
14.5 cm / 5 6/8"



4-064-18
18 cm / 7 1/8"



Metzenbaum-Fino
4-064-14
4-064-20
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato

4-064-20
20 cm / 7 7/8"

Delicate Dissecting Scissors



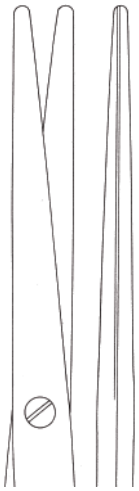
Metzenbaum-Fino
4-065-18
4-065-23
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato



4-065-18
18 cm / 7 1/8"



4-065-20
20.5 cm / 8 1/8"



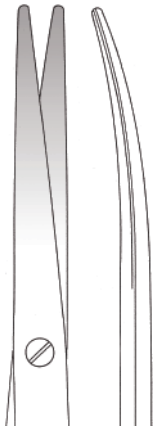
4-065-23
23 cm / 9 "



Metzenbaum-Fino
4-066-18
4-066-23
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato



4-066-18
18 cm / 7 1/8"

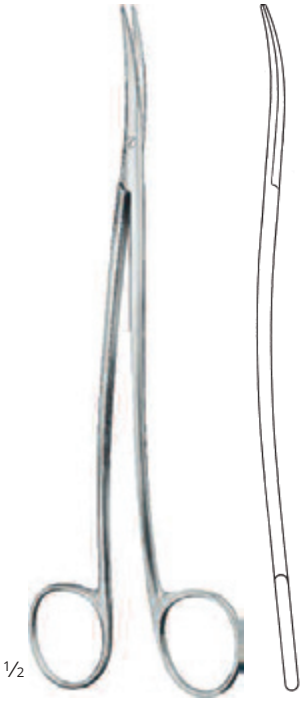


4-066-20
20.5 cm / 8 1/8"



4-066-18
23 cm / 9 "

Delicate Dissecting Scissors



Metzenbaum-Fino
4-067-18
4-067-23
slender pattern, S-shaped
schlankes Modell, S-Form
modelo delgado, forma S
modèle gracile, courbé en S
modello delicato, curvo in forma S



4-067-18
18 cm / 7 1/8"



4-067-20
20.5 cm / 8 1/8"



4-067-23
23 cm / 9 "

Dissecting Scissors, Operating Scissors





1/1

4-068-12
12.5 cm / 4 7/8"



4-068-18
18 cm / 7 1/8"

Salyer
4-068-12
4-068-18
modelo delicado, una hoja con afilado de cuchillo
delicate pattern, one cutting edge with knife cut
modèle fin, une lame avec taille de couteau
modello fino, una lama con affilatura di coltello

for Cleft Palate
für Lippen-, Kiefer-, Gaumenspalte
para fisura paladar
pour fente du palais
per cheilo-labbro-palato schisi



1/2

Sanvenero
4-069-14
4-070-14
14 cm / 5 4/8"



1/1

4-069-14



4-070-14



1/2

4-071-11
4-072-11
11 cm / 4 3/8"



1/1

4-071-11



4-072-11



1/2

Joseph
4-073-14
4-074-14
14 .5 cm / 5 6/8"



1/1

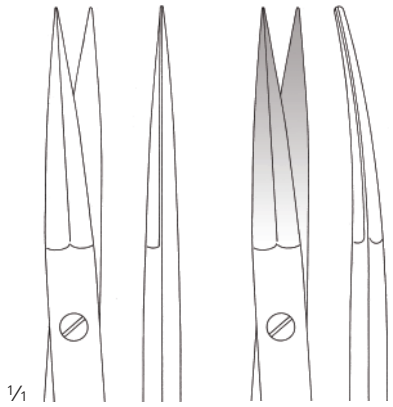
4-073-14



4-074-14

Face-lift Scissors, Dissecting Scissors

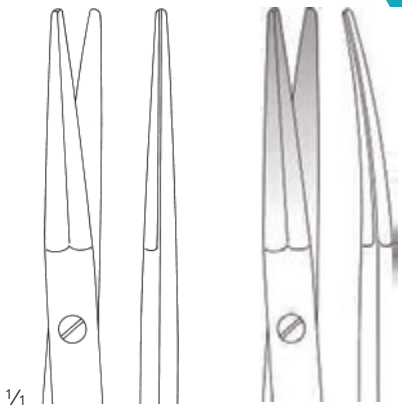




4-075-14 4-076-14

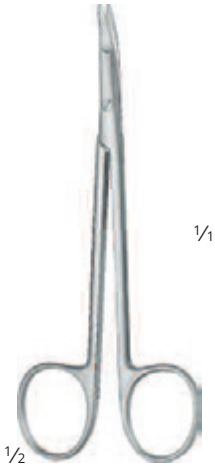
Peck-Joseph
4-075-14
4-076-14
14 .5 cm / 5 6/8"

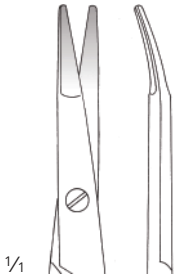




4-077-14 4-078-14

Peck-Joseph
4-077-14
4-078-14
14 .5 cm / 5 6/8"





Shea Vein Graft
4-079-12
12 cm / 4 6/8"





4-080-13
13 cm / 5 1/8"
Dissecting Scissors
Dissektions- u. Zahnfleischschere
Tijera de disección
Ciseaux à dissection
Forbici per dissezione

Face-lift Scissors, Dissecting Scissors



Kilner
4-081-12
4-081-20



4-081-12
12 cm / 4 6/8"



4-081-15
15 cm / 5 7/8"



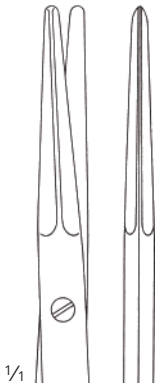
4-081-18
18 cm / 7 1/8"



4-081-20
20 cm / 7 7/8"



4-082-14
4-083-14
14.5 cm / 5 6/8"

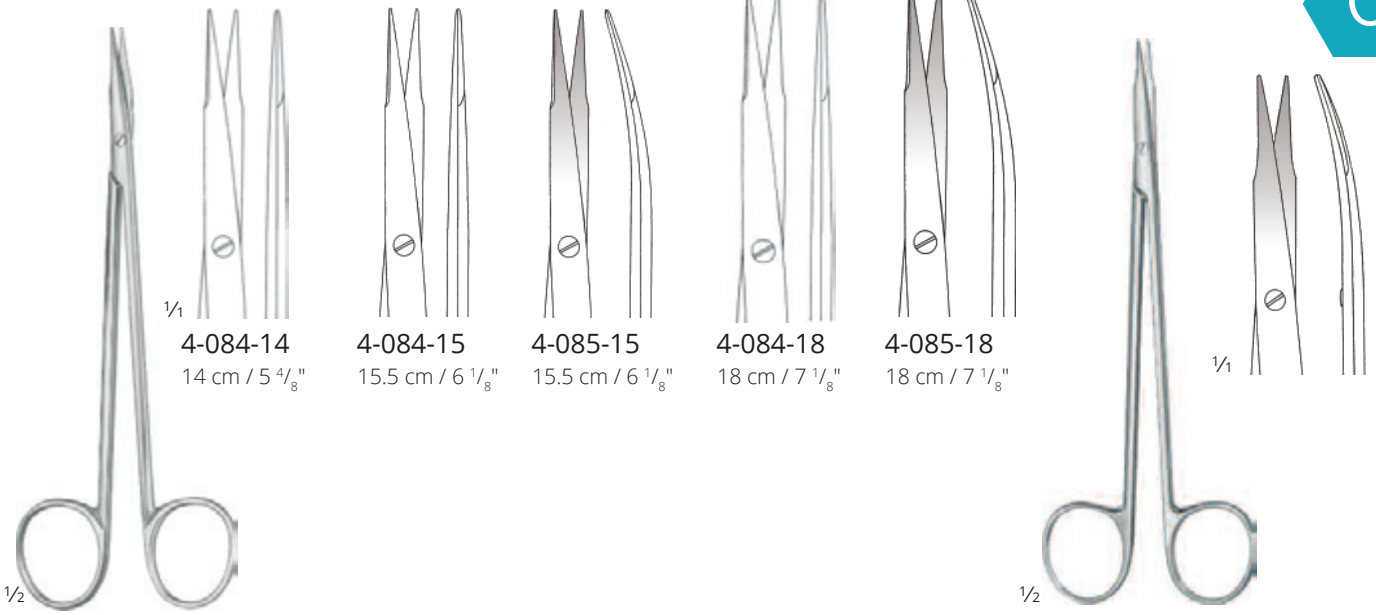


4-082-14



4-083-14

Dissecting Scissors, Vascular Scissors



4-084-14
14 cm / 5 4/8"

4-084-15
15.5 cm / 6 1/8"

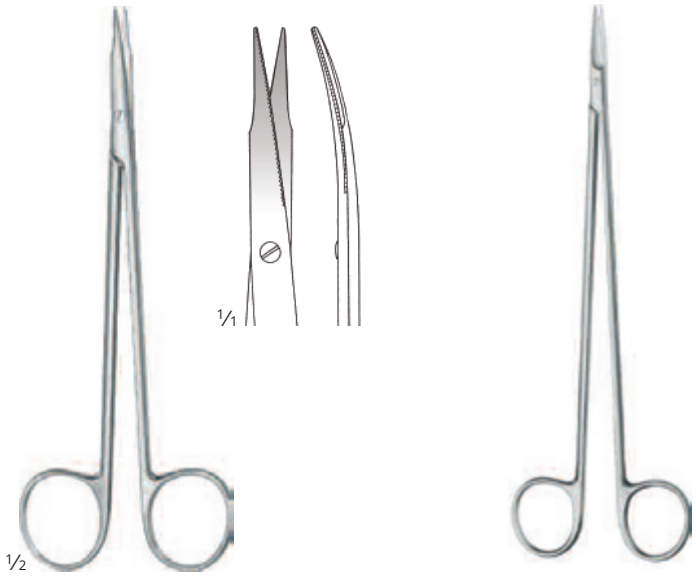
4-085-15
15.5 cm / 6 1/8"

4-084-18
18 cm / 7 1/8"

4-085-18
18 cm / 7 1/8"

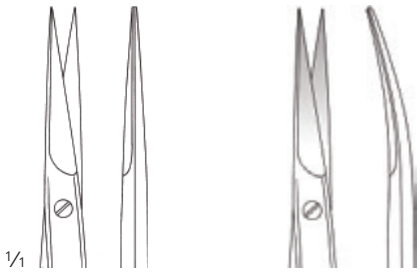
Reynolds
4-084-14
4-088-18

Jameson
4-089-14
15.5 cm / 6 1/8"



Jameson
4-090-15
15.5 cm / 6 1/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

4-091-20
4-092-20
20 cm / 7 7/8"



4-091-20

4-092-20

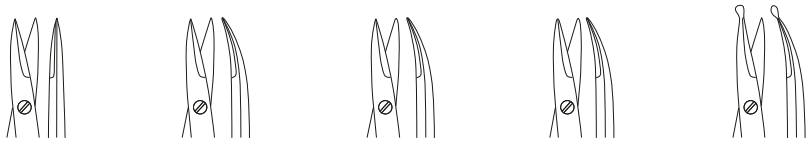
Short Micro Scissors



½

4-093-01
4-094-04
12 cm / 4 6/8"

1/1



safety-wave

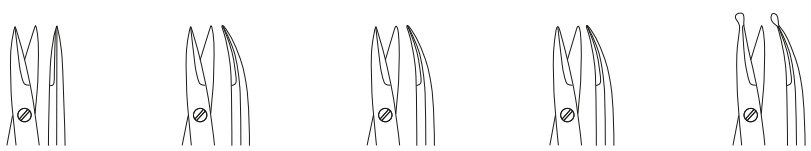
	A	A		D	D
	sharp/sharp spitz/spitz agudo/agudo pointu/pointu appuntato/appuntato	sharp/sharp spitz/spitz agudo/agudo pointu/pointu appuntato/appuntato	sharp/blunt spitz/stumpf agudo/romo pointu/mousse appuntato/smusso	blunt/blunt stumpf/stumpf romo/romo mousse/mousse smusso/smusso	with button mit Knopf con botón avec bouton con bottone
	7 mm	7 mm	7 mm	7 mm	7 mm
12 cm / 4 6/8" St	4-093-01	4-094-01	4-094-02	4-094-03	4-094-04



½

4-093-02
4-094-08
12 cm / 4 6/8"

1/1



safety-wave

	A	A		D	D
	sharp/sharp spitz/spitz agudo/agudo pointu/pointu appuntato/appuntato	sharp/sharp spitz/spitz agudo/agudo pointu/pointu appuntato/appuntato	sharp/blunt spitz/stumpf agudo/romo pointu/mousse appuntato/smusso	blunt/blunt stumpf/stumpf romo/romo mousse/mousse smusso/smusso	with button mit Knopf con botón avec bouton con bottone
	7 mm	7 mm	7 mm	7 mm	7 mm
12 cm / 4 6/8" St	4-093-02	4-094-05	4-094-06	4-094-07	4-094-08

A = Adventitia
D = Dissection
A-SB = Adventitia, one serrated blade
D-SB = Dissection, one serrated blade

A = Adventitia
D = Präparation
A-SB = Adventitia, ein gezahntes Blatt
D-SB = Präparation, ein gezahntes Blatt

A = Adventicia
D = Disección
A-SB = Adventicia, una hoja dentada
D-SB = Disección, una hoja dentada

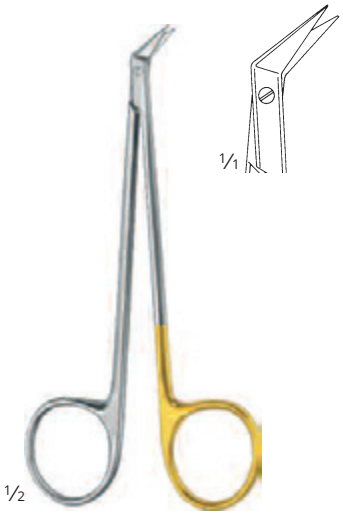
A = Advantice
D = Dissection
A-SB = Advantice, une lame dentelée
D-SB = Dissection, une lame dentelée

A = Avventizia
D = Dissezione
A-SB = Avventizia, una lama dentata
D-SB = Dissezione, una lama dentata

Vascular Scissors, Dissecting Scissors



Satinsky
4-095-24
25.5 cm / 10 "



Diethrich-Salyer
4-096-45
12 cm / 4 6/8 "
one cutting edge with knife cut
ein Blatt mit Messerschliff
una hoja con afilado de cuchillo
une lame avec taille de couteau
una lama con affilatura di coltello

for Cleft Palate
für Lippen-, Kiefer-, Gaumenspalte
para fisura paladar
pour fente du palais
per cheilo-labbro-palato schisi

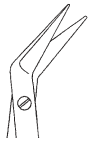
Dissecting Scissors, Vascular Scissors



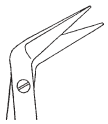
Diethrich-Potts
4-097-25
4-098-00



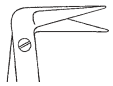
4-097-25
18 cm / 7 4/8"
10 mm
25°



4-097-45
18.5 cm / 7 2/8"
10 mm
45°



4-097-60
17.5 cm / 6 7/8"
10 mm
60°



4-097-90
17.5 cm / 6 7/8"
10 mm
90°



4-098-00
17.5 cm / 6 7/8"
10 mm
125°



Diethrich-Potts
4-099-25
4-100-01
18 cm / 7 2/8"



4-099-25
7 mm
25°



4-099-45
7 mm
45°



4-099-60
7 mm
60°



4-099-90
7 mm
90°



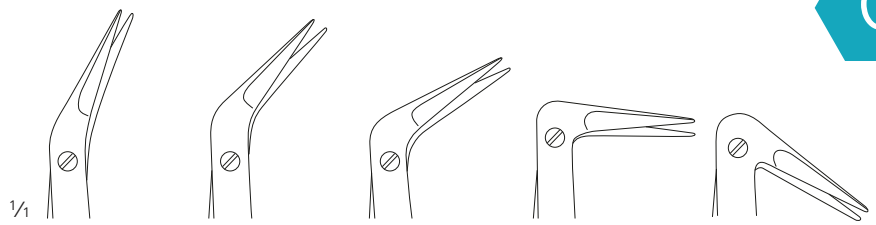
4-100-01
7 mm
125°

Vascular Scissors



½

Dietrich-Hegemann
4-101-25
4-103-00



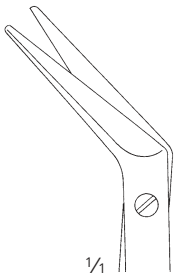
1/1

		25°	45°	60°	90°	125°
18 cm / 7 1/8"		15 mm	15 mm	15 mm	15 mm	15 mm
	St	4-101-25	4-101-45	4-101-60	4-101-90	4-102-00
		25°	45°	60°	90°	125°
14 cm / 5 4/8"		15 mm	15 mm	15 mm	15 mm	15 mm
	St	4-102-25	4-102-45	4-102-60	4-102-90	4-103-00



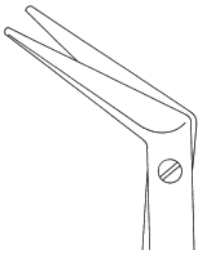
½

De Bakey
4-104-45
4-104-60
16 cm / 6 2/8"



1/1

4-104-45

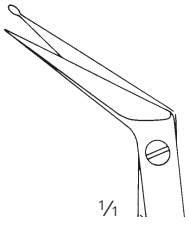


4-104-60

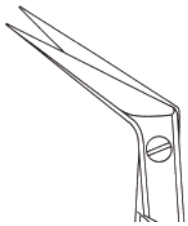
Vascular Scissors



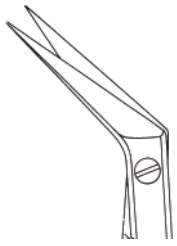
Potts-Smith
4-105-19
4-109-19
20 cm / 7 4/8"



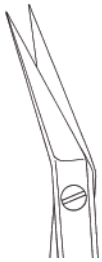
4-105-19
60°
20 mm



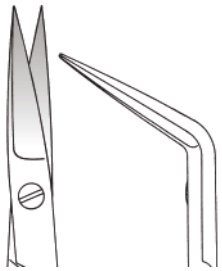
4-106-19
60°
20 mm



4-107-19
40°
20 mm



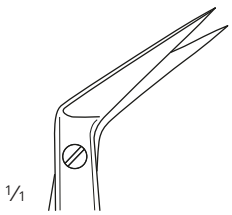
4-108-19
25°
20 mm



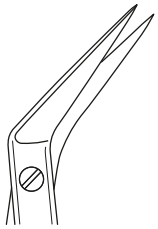
4-109-19
20 mm



Potts-Smith
4-110-18
4-111-18



4-110-18
18 cm / 7 4/8"
20 mm
60°



4-111-18
18.5 cm / 7 2/8"
20 mm
40°



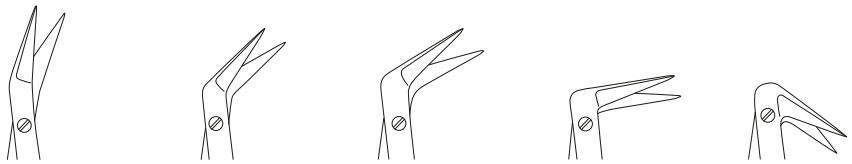
Micro Scissors



½

4-112-25
4-113-00

safety-wave



		25°	45°	60°	90°	125°
21 cm / 8 2/8"		10 mm	10 mm	10 mm	10 mm	10 mm
	st	4-112-25	4-112-45	4-112-60	4-112-90	4-113-00

Coronary Scissors

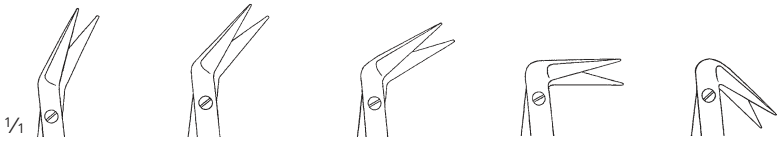


½

4-114-25
4-117-00

safety-wave

diamond-coated

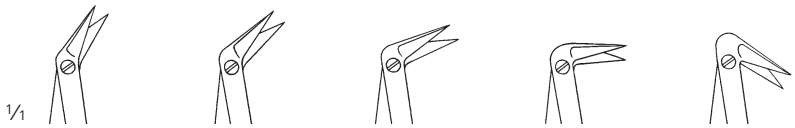


	10 mm	10 mm	10 mm	10 mm	10 mm
18 cm / 7 1/8" St	4-114-25	4-114-45	4-114-60	4-114-90	4-115-00
18 cm / 7 1/8" Ti	4-116-25	4-116-45	4-116-60	4-116-90	4-117-00



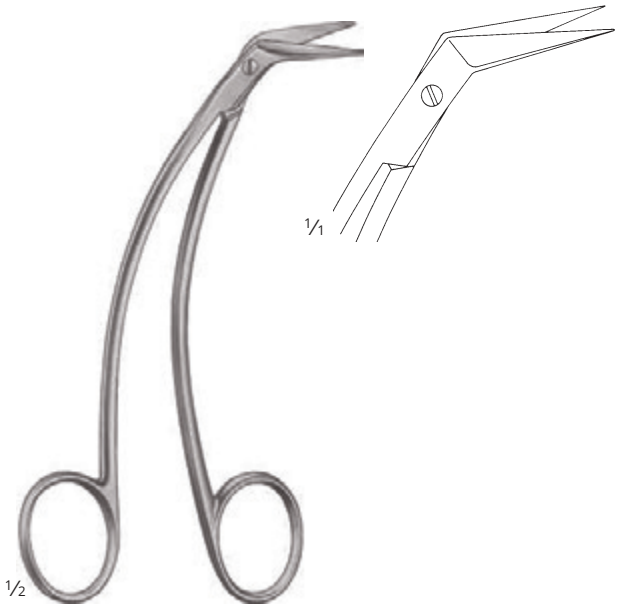
½

4-118-25
4-121-00

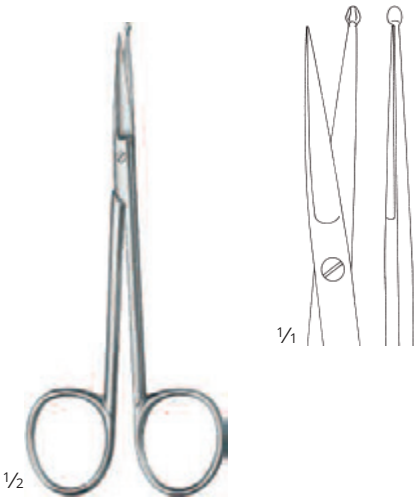


	7 mm	7mm	7 mm	7 mm	7 mm
18 cm / 7 1/8" St	4-118-25	4-118-45	4-118-60	4-118-90	4-119-00
18 cm / 7 1/8" Ti	4-120-25	4-120-45	4-120-60	4-120-90	4-121-00

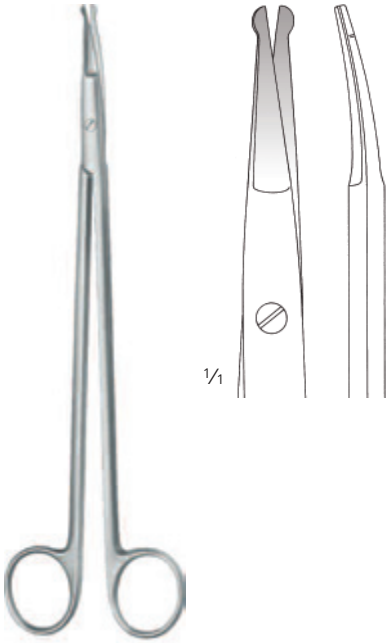
Vascular Scissors



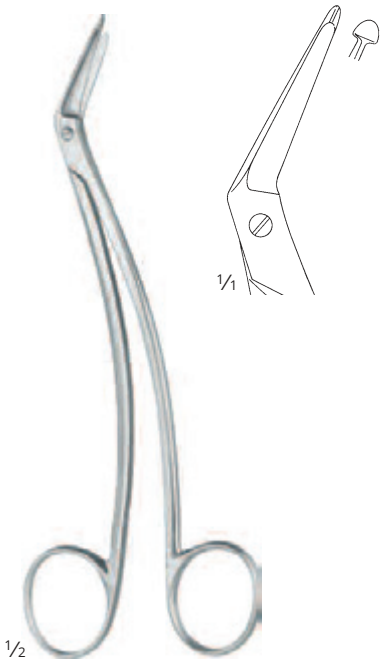
Favaloro
4-122-90
14.5 cm / 5 6/8"



4-123-12
12 cm / 4 6/8"



Strully
4-124-22
22 cm / 8 5/8"
Neurosurgical Scissors
Neurochirurgische Schere
Tijera para neurocirugía
Ciseaux pour neurochirurgie
Forbici per neurchirurgia

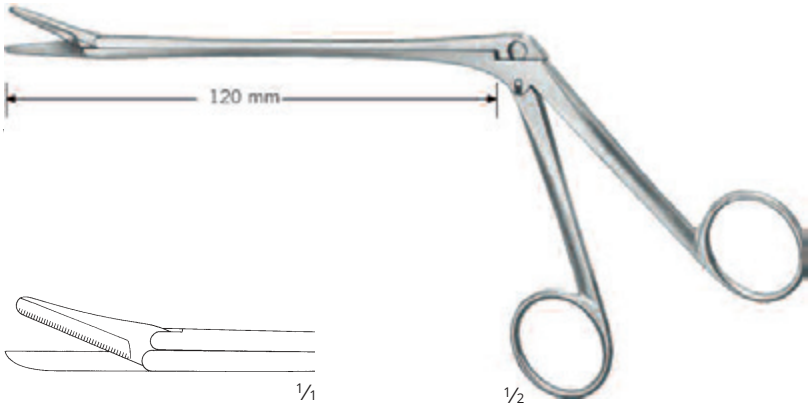


Schmieden-Taylor
4-125-16
16.5 cm / 6 4/8"
40°
Dura Scissors
Durachere
Tijera para duramadre
Ciseaux pour la dure-mère
Forbici per dura madre

Dissecting Scissors



Toennis-Adson
4-126-17
17.5 cm / 6 7/8"

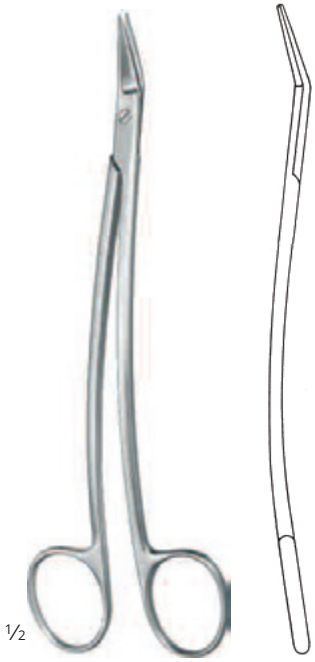


Olivecrona
4-127-23
13 cm / 5 1/8"
Trigeminal Scissors
Trigeminusschere
Tijera para nervio trigémino
Ciseaux pour le nerf trigeminal
Forbici per il nervo trigemino

one toothed cutting edge (also for nose)
eine Schneide gezahnt (auch für die Nase)
una hoja dentada (también para la nariz)
une lame dentelée (aussi pour le nez)
una lama dentata (anche per il naso)

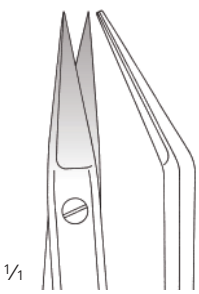
Tonsil Scissors

04



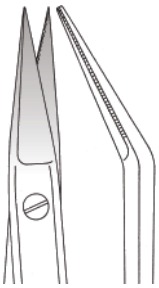
½

Dean
4-128-17
4-129-17
17.5 cm / 6 7/8"



1/1

4-128-17



4-129-17
toothed
gezahnt
dentada
dentelés
dentate



½

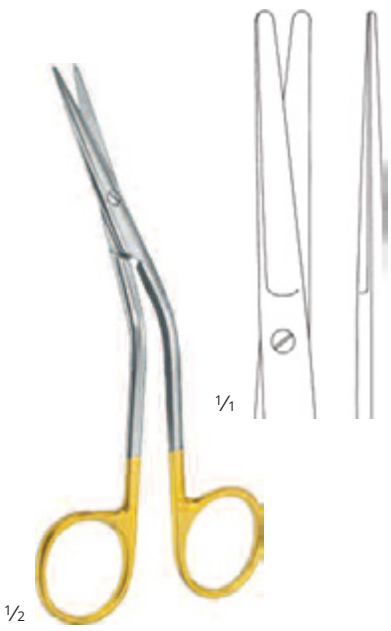
Good
4-130-19
19.5 cm / 7 5/8"



1/1

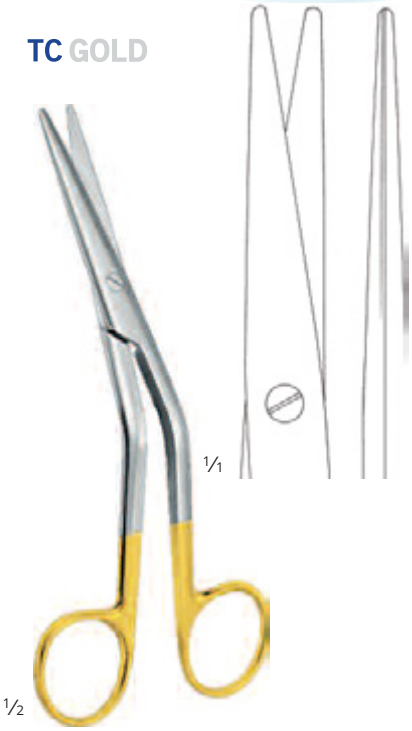
Nasal Scissors

TC GOLD

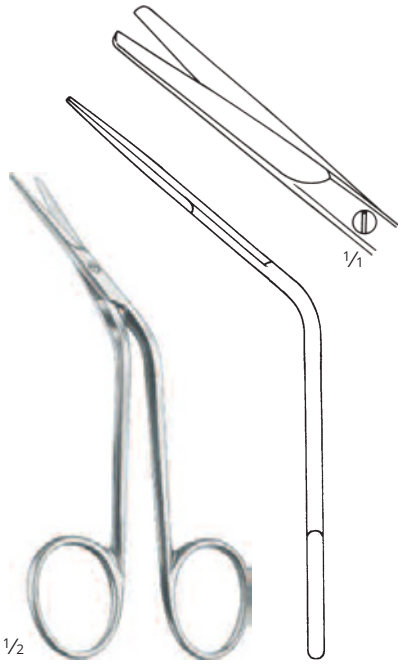


Fomon
4-131-15
40°
14.5 cm / 5 6/8"

TC GOLD



Cottle
4-132-16
40°
16 cm / 6 2/8"



Fomon
4-133-14
40°
14 cm / 5 4/8"



Heymann
4-299-01
9 cm / 3.54"



Cottle
4-299-02
10.5 cm / 4.13"



Walter
4-299-03
10 cm / 3.93"

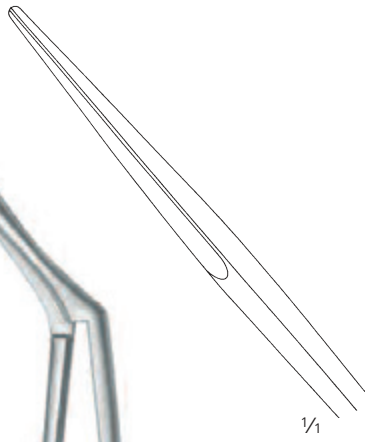
Tonsil Scissors





Cottle
4-134-16
40°
15.5 cm / 6 1/8"





working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile

Heymann
4-135-18
40°
18 cm / 7 1/8"

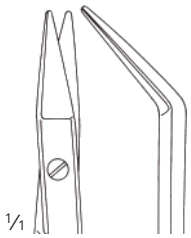




working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile

Heymann
4-136-18
40°
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata





4-137-11
blunt
stumpf
romo
mousse
smusso



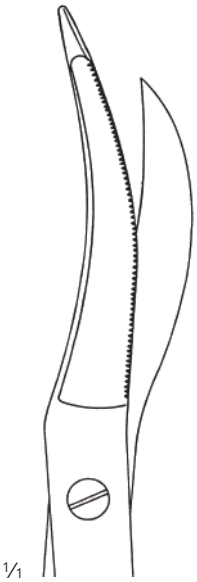
4-138-11
sharp
spitz
agudo
pointu
appuntato

Converse
4-137-11
4-138-11
40°
10.5 cm / 4 1/8"

Episiotomy Scissors



½

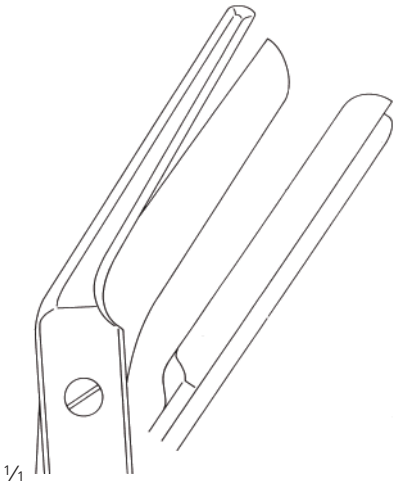


1/1

Waldmann
4-139-18
18 cm / 7 1/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



½

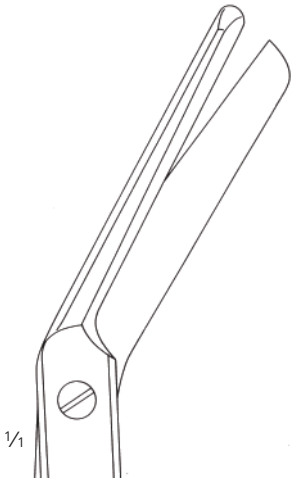


1/1

Braun-Stadler
4-140-14
14.5 cm / 5 6/8"
35°



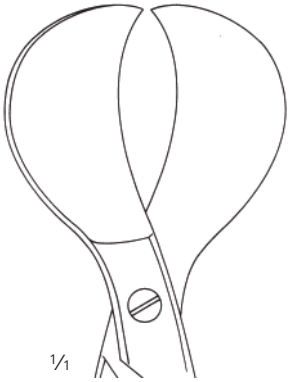
Braun-Stadler
4-141-22
22 cm / 8 5/8"
30°



1/1

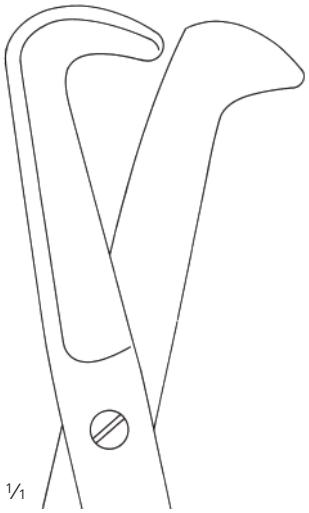
Umbilical Scissors





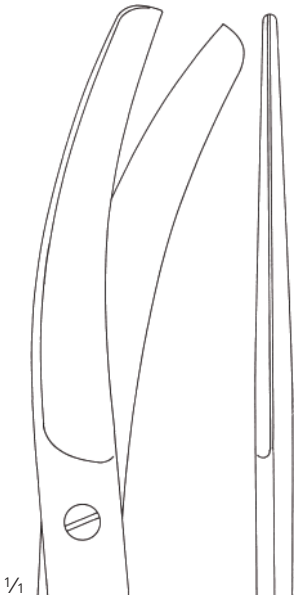
Mod.USA
4-142-10
10.5 cm / 4 1/8"





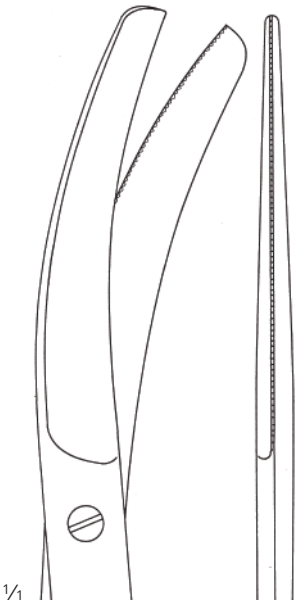
Schuhmacher
4-143-16
15.5 cm / 6 1/8"





Busch
4-144-16
16 cm / 6 2/8"

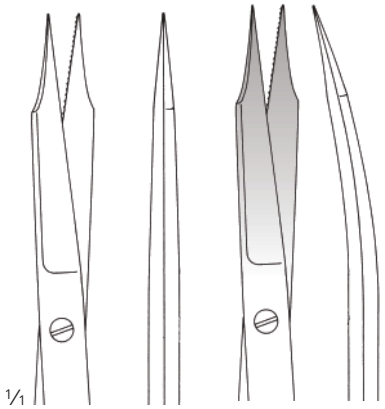




Busch
4-145-16
16 cm / 6 2/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

Operating Scissors, Gum Scissors

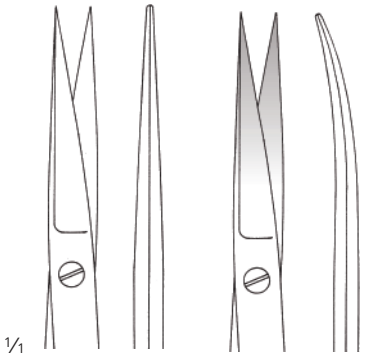




4-146-13 4-147-13

Goldman-Fox
4-146-13
4-147-13
13 cm / 5 1/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

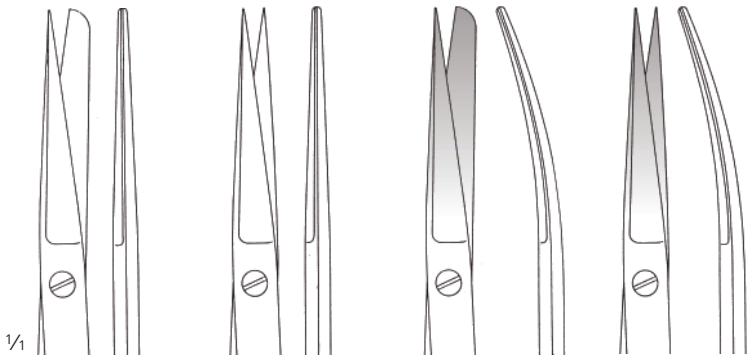




4-148-12 4-149-12

Wagner
4-148-12
4-149-12
12 cm / 4 6/8"

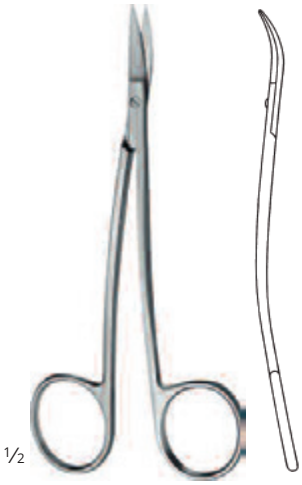




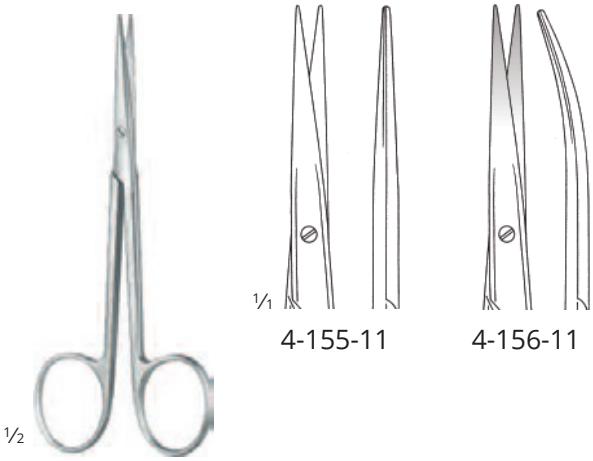
4-150-12 4-151-12 4-152-12 4-153-12

4-150-12
4-153-12
12 cm / 4 6/8"

Gum Scissors, Operating Scissors



La Grange
4-154-11
11.5 cm / 4 4/8"
S-shape
S-Form
forma S
courbé en S
curvo in forma S



4-155-11
4-156-11
11.5 cm / 4 4/8"
delicate
fein
fino
fin
fino



Locklin
4-157-16
16 cm / 6 2/8"
25°

one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



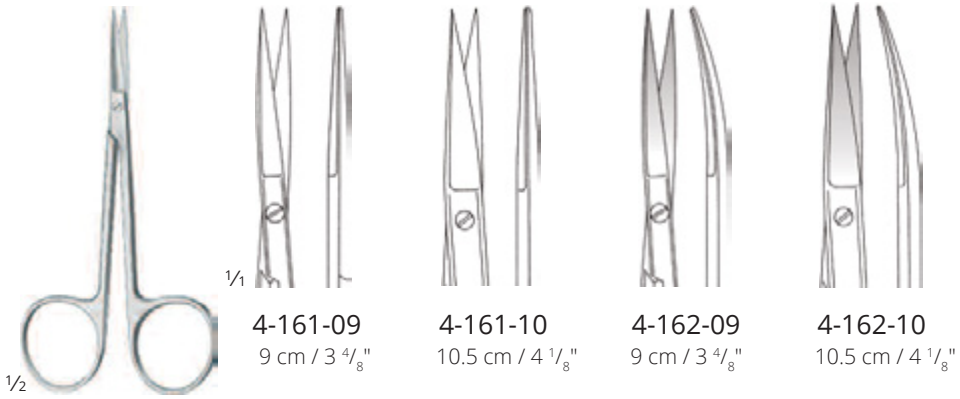
Locklin
4-158-16
11.5 cm / 6 2/8"
25°
S-shape
S-Form
forma S
courbé en S
curvo in forma S

one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



4-159-09
4-160-09
9 cm / 3 4/8"
very delicate
sehr fein
muy fino
très fin
strafino

Iris Scissors



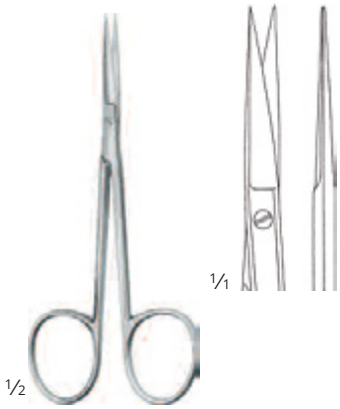
4-161-09
9 cm / 3 4/8"

4-161-10
10.5 cm / 4 1/8"

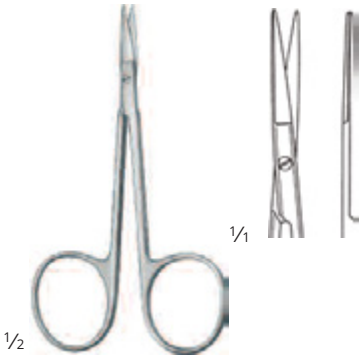
4-162-09
9 cm / 3 4/8"

4-162-10
10.5 cm / 4 1/8"

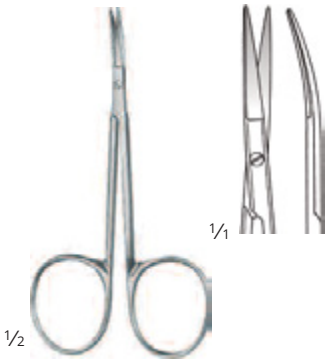
4-161-09
4-162-10



4-163-10
10.5 cm / 4 1/8"
extra flat blades
extra flache Blätter
hojas muy delgadas
lames extrêmement plates
con lame molto piatte



Mod.Bonn
4-164-09
9 cm / 3 4/8"



Mod.Bonn
4-165-09
9 cm / 3 4/8"



Systrunk
4-299-05
13 cm / 5.11"



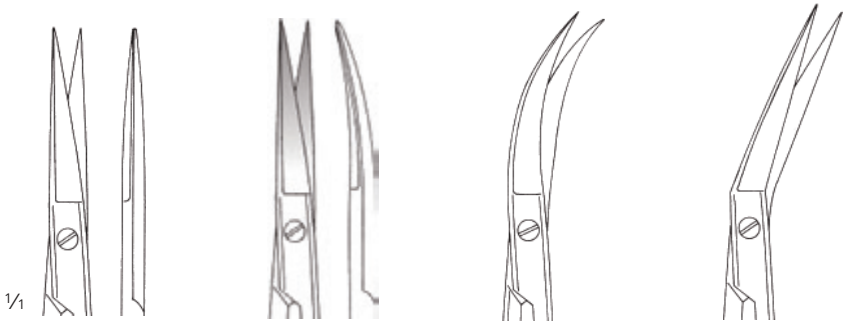
Potts-Smith
4-299-06
23 cm / 9.5"

Iris Scissors



½

4-166-11
4-169-11
11.5 cm / 4 4/8"



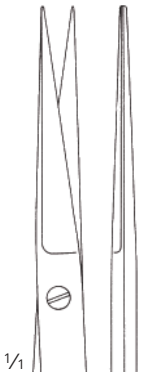
1/1

4-166-11 4-167-11 4-168-11 4-169-11

Iris Scissors, Tendon Scissors



4-170-12
4-171-12
12.5 cm / 4 7/8"



4-170-12



4-171-12



Stevens
4-173-11
4-176-11
11 cm / 4 3/8"



4-173-11
sharp/sharp
spitz/spitz
agudo/agudo
pointu/pointu
appuntato/appuntato



4-174-11
sharp/sharp
spitz/spitz
agudo/agudo
pointu/pointu
appuntato/appuntato



4-175-11
blunt/blunt
stumpf/stumpf
romo/romo
mousse/mousse
smusso/smusso



4-176-11
blunt/blunt
stumpf/stumpf
romo/romo
mousse/mousse
smusso/smusso

Strabismus Scissors



4-177-11
4-178-11
11.5 cm / 4 4/8"



4-177-11



4-178-11





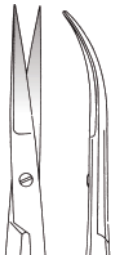
4-179-11
11.5 cm / 4 4/8"
Enucleation Scissors
Enukleationsschere
Tijera para enucleación
Ciseaux à énucléation
Forbici per enucleazione



Westcott
4-180-11
4-181-11
11.5 cm / 4 4/8"



4-180-11



4-181-11

Micro Scissors

safety-wave



½

4-182-00
4-183-05

1/1

	A	D	A-SB	D-SB
	10 mm	10 mm	10 mm	10 mm
15 cm / 5 4/8" St	4-182-00	4-183-00	4-182-01	4-183-01

1/1

	A	D	A-SB	D-SB
	10 mm	10 mm	10 mm	10 mm
15 cm / 5 7/8" St	4-182-04	4-183-04	4-182-05	4-183-05



½

4-182-02
4-183-07

1/1

	A	D	A-SB	D-SB
	10 mm	10 mm	10 mm	10 mm
15 cm / 5 7/8" St	4-182-02	4-183-02	4-182-03	4-183-03

1/1

	A	D	A-SB	D-SB
	10 mm	10 mm	10 mm	10 mm
15 cm / 5 7/8" St	4-182-06	4-183-06	4-182-07	4-183-07

A = Adventitia
D = Dissection
A-SB = Adventitia, one serrated blade
D-SB = Dissection, one serrated blade

A = Adventitia
D = Präparation
A-SB = Adventitia, ein gezahntes Blatt
D-SB = Präparation, ein gezahntes Blatt

A = Adventicia
D = Disección
A-SB = Adventicia, una hoja dentada
D-SB = Disección, una hoja dentada

A = Advantice
D = Dissection
A-SB = Advantice, une lame dentelée
D-SB = Dissection, une lame dentelée

A = Avventizia
D = Dissezione
A-SB = Avventizia, una lama dentata
D-SB = Dissezione, una lama dentata

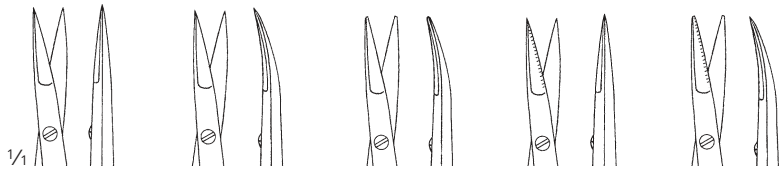
Micro Scissors

safety-wave

diamond-coated



1/2

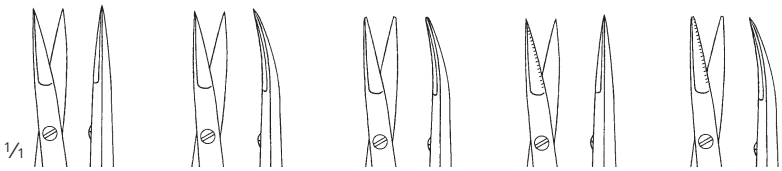


1/1

	A	A	D	A-SB	D-SB
	10 mm	10 mm	10 mm	10 mm	10 mm
15 cm / 5 7/8" St	4-184-15	4-185-15			
15 cm / 5 7/8" Ti	4-186-15	4-187-15			
18 cm / 7 1/8" St	4-184-18	4-185-18	4-185-19	4-184-19	4-185-20
18 cm / 7 1/8" Ti	4-186-18	4-187-18			
21 cm / 8 2/8" St	4-184-21	4-185-21			
21 cm / 8 2/8" Ti	4-186-21	4-187-21			
23 cm / 9 " St	4-184-23	4-185-23			



1/2



1/1

	A	A	D	A-SB	D-SB
	10 mm	10 mm	10 mm	10 mm	10 mm
15 cm / 5 7/8" St	4-188-15	4-189-15			
15 cm / 5 7/8" Ti	4-190-15	4-191-15			
18 cm / 7 1/8" St	4-188-18	4-189-18	4-189-19	4-188-19	4-189-20
18 cm / 7 1/8" Ti	4-190-18	4-191-18			
21 cm / 8 2/8" St	4-188-21	4-189-21			
21 cm / 8 2/8" Ti	4-190-21	4-191-21			
23 cm / 9 " St	4-188-23	4-189-23			

A = Adventitia
D = Dissection
A-SB = Adventitia, one serrated blade
D-SB = Dissection, one serrated blade

A = Adventitia
D = Präparation
A-SB = Adventitia, ein gezahntes Blatt
D-SB = Präparation, ein gezahntes Blatt

A = Adventicia
D = Disección
A-SB = Adventicia, una hoja dentada
D-SB = Disección, una hoja dentada

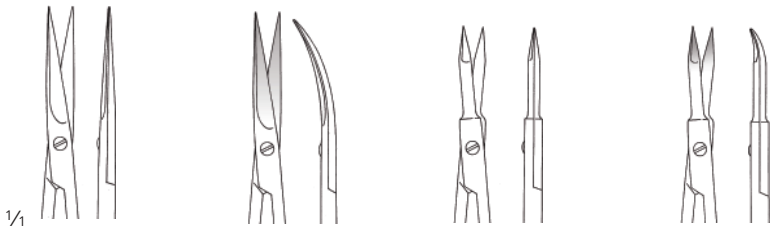
A = Advantice
D = Dissection
A-SB = Advantice, une lame dentelée
D-SB = Dissection, une lame dentelée

A = Avventizia
D = Dissezione
A-SB = Avventizia, una lama dentata
D-SB = Dissezione, una lama dentata

Micro Scissors

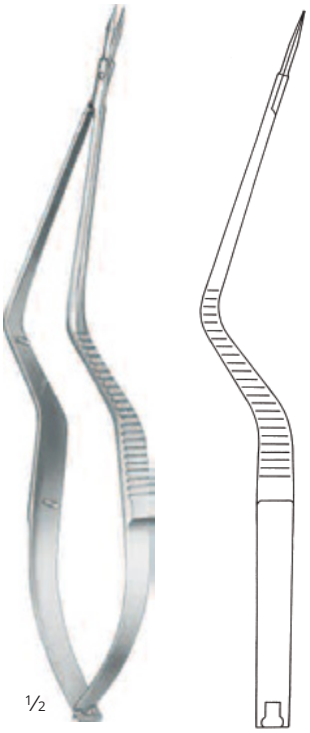


Jacobson
4-192-23
4-195-23
20.5 cm / 8 1/8"

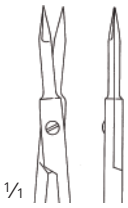


4-192-23 4-193-23 4-194-23 4-195-23

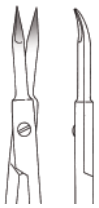
Micro Scissors



4-196-20
4-196-18



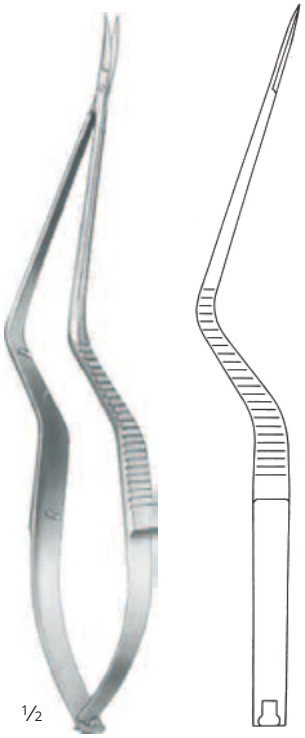
4-196-20
20 cm / 7 7/8"



4-196-18
18 cm / 7 1/8"



Yasargil
4-299-07
20 cm / 7 7/8"



4-197-19
4-199-19



4-197-19
19 cm / 7 4/8"

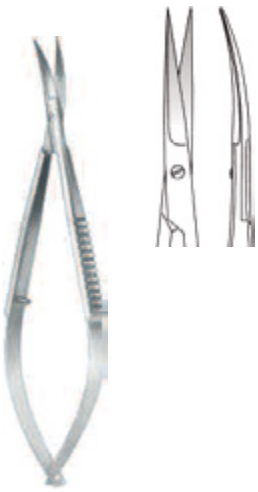


4-198-19
18.5 cm / 7 2/8"
bent upwards
aufwärts gebogen
angulado hacia arriba
courbée en haut
angolato in alto



4-199-19
18.5 cm / 7 2/8"
bent downwards
abwärts gebogen
angulado hacia abajo
coudé en bas
angolato in basso

Micro Scissors, Micro Dissecting Scissors



4-200-12
12 cm / 4 6/8"



4-201-12
12 cm / 4 6/8"



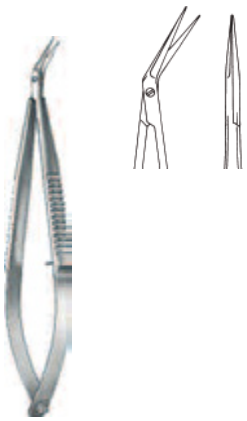
Biemer
4-202-12
12 cm / 4 6/8"

Micro scissors for veins
Mikro-Venenschere
Tijeras de micro para venas
Micro-ciseaux pour les veines
Forbici micro per vene

For roughening vessel ends, vessel cannot slip off, clean, smooth cut
Zum Auffrischen von Gefäßstümpfen. Kein Abgleiten des Gefäßes und glatte, saubere Durchtrennung
Renovación de extremos vasculares. Ningún resbalamiento del vaso, cortes limpios y lisos
Pour refraîcher des moignons vasculaires. Les vaisseau ne peut pas glisser, coupe lisse et propre
Per cruentare le estremità vasili. Senza scivolamento del vaso, con distacco preciso



4-203-10
10 cm / 3 7/8"



4-204-09
9.5 cm / 3 6/8"



4-300-11
11 cm / 4.33"

Micro Scissors



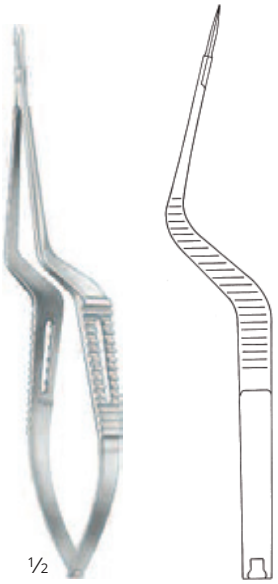
Jaboma
4-205-18
18 cm / 7 1/8"
for Cleft Palate
für Lippen-, Kiefer-, Gaumenspalte
para fisura paladar
pour fente du palais
per cheilo-labbro-palato schisi



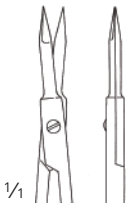
Jaboma
4-206-18
18 cm / 7 1/8"
for Cleft Palate
für Lippen-, Kiefer-, Gaumenspalte
para fisura paladar
pour fente du palais
per cheilo-labbro-palato schisi



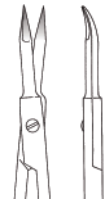
Jaboma
4-207-18
18 cm / 7 1/8"
for Cleft Palate
für Lippen-, Kiefer-, Gaumenspalte
para fisura paladar
pour fente du palais
per cheilo-labbro-palato schisi



4-208-01
4-208-02
15.5 cm / 6 1/8"



4-208-01



4-208-02

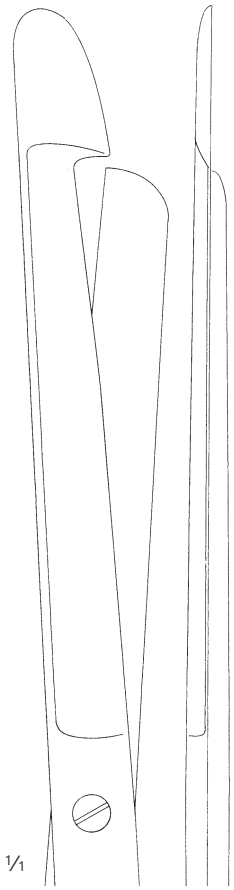


Yasargil
4-299-08
20 cm / 7 7/8"

Enterotomy Scissors

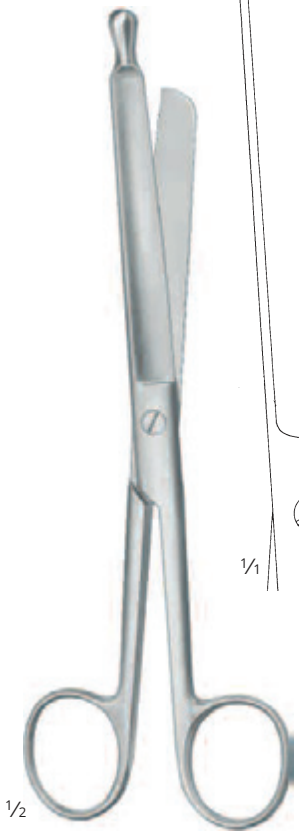


½

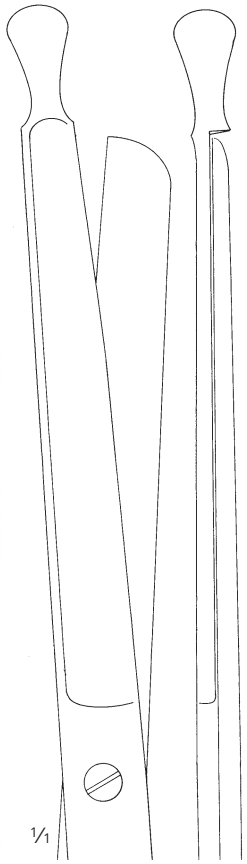


1/1

4-209-21
21.5 cm / 8 4/8"

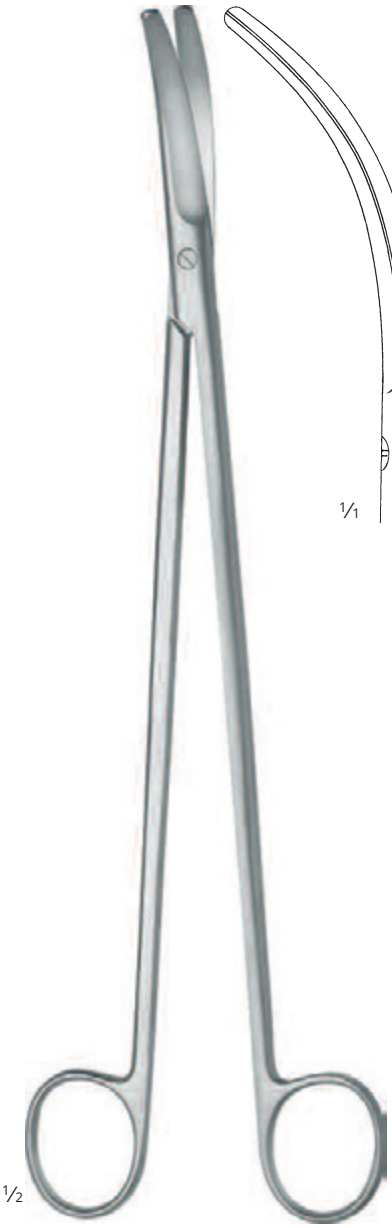


½

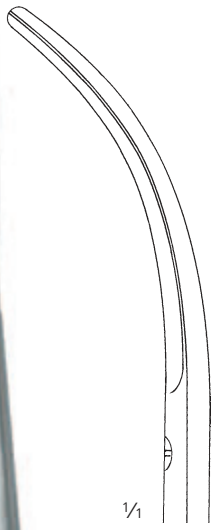


1/1

4-210-21
21.5 cm / 8 4/8"

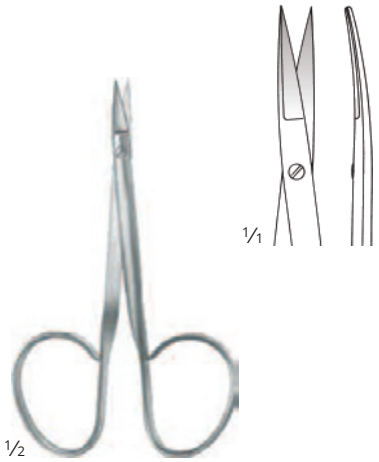


½

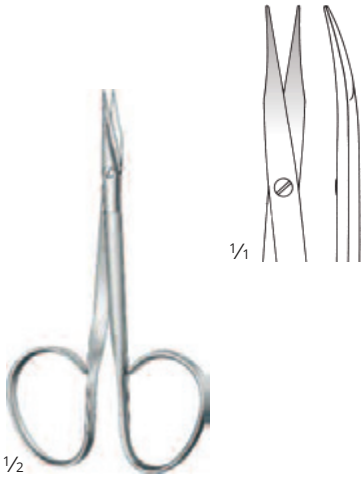


1/1

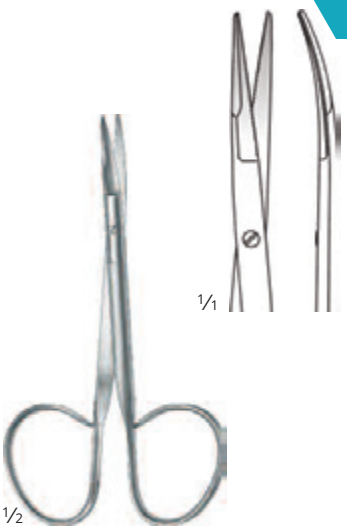
4-211-32
32.5 cm / 12 6/8"
Rectal Scissors
Rektumschere
Tijera para recto
Ciseaux pour rectum
Forbici per il retto



Salyer
4-212-09
9.5 cm / 3 6/8"
for Cleft Palate
für Lippen-, Kiefer-, Gaumenspalte
para fisura paladar
pour fente du palais
per cheilo-labbro-palato schisi



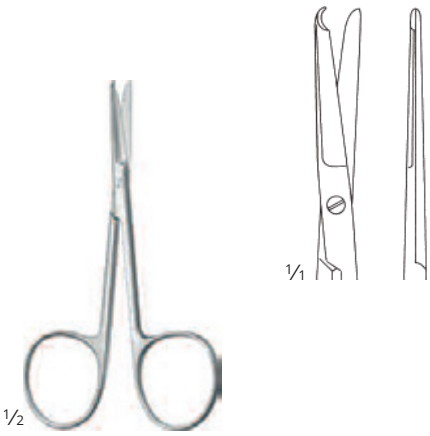
Salyer
4-213-10
10 cm / 3 7/8"
for Cleft Palate
für Lippen-, Kiefer-, Gaumenspalte
para fisura paladar
pour fente du palais
per cheilo-labbro-palato schisi



Kaye
4-214-11
11 cm / 4 3/8"



Northbent
4-215-13
13 cm / 5 1/8"



Spencer
4-216-09
9 cm / 3 4/8"

Stitch Scissors

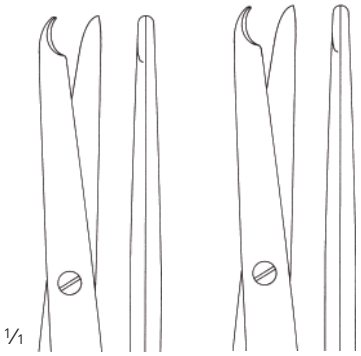




Spencer
4-217-13
13 cm / 5 1/8"



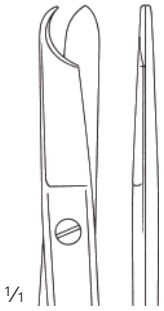
Buck
4-218-14
4-218-18



4-218-14
14.5 cm / 5 6/8"

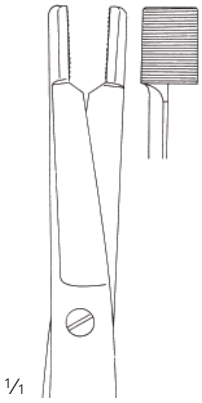
4-218-18
18 cm / 7 1/8"





Littauer
4-219-14
14 cm / 5 4/8"



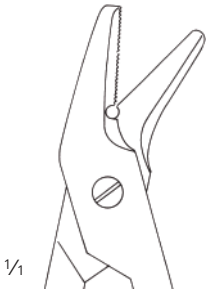


Eiselsberg
4-220-12
12 cm / 4 6/8"

Wire Cutting Scissors



½



1/1

Universal
4-221-12

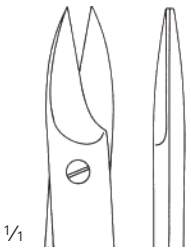
12 cm / 4 6/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

for soft wires up to Ø 0.4 mm
für weiche Drähte bis Ø 0,4 mm
para alambres blandos hasta Ø 0,4 mm
pour fils mous jusqu'à Ø 0,4 mm
per fili molli fina a Ø 0,4 mm



½

Beebee
4-222-10
4-225-12



1/1

4-222-10
10 cm / 3 7/8"



4-223-10
10 cm / 3 7/8"



4-224-12
12 cm / 4 6/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



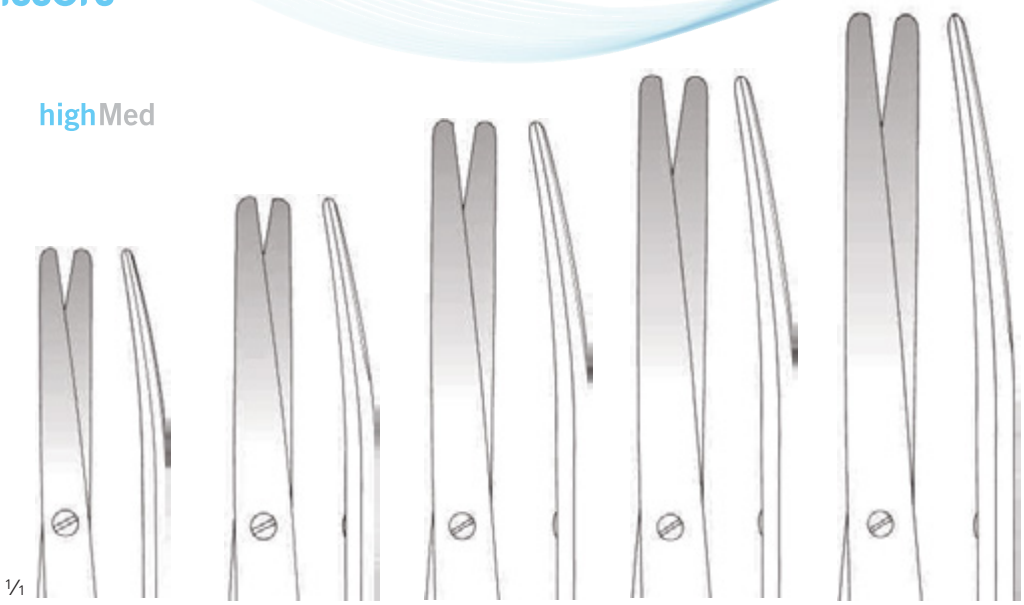
4-225-12
12 cm / 4 6/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

Dissecting Scissors



½

highMed



1/1

4-226-18
18 cm / 7 1/8"

4-226-20
20 cm / 7 7/8"

4-226-23
23 cm / 9"

4-226-25
25 cm / 9 3/8"

4-226-30
30 cm / 11 6/8"

Metzenbaum-highMed

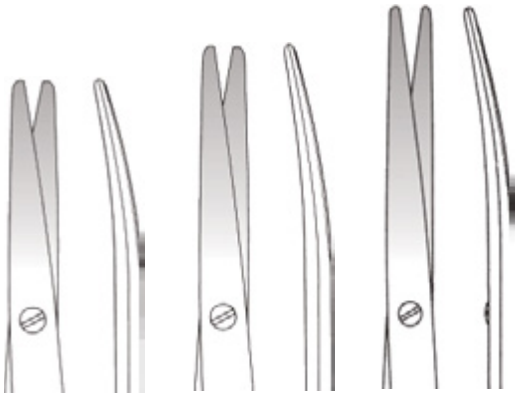
4-226-18
4-226-30

with special cutting edge
Spezialschliff
con filo especial
avec affûtage spécial
con affilatura speciale



½

highMed



1/1

4-227-11
11 cm / 4 3/8"

4-227-14
14.5 cm / 5 6/8"

4-227-18
18 cm / 7 1/8"

Metzenbaum-highMed

4-227-11
4-227-18

slender pattern, with special cutting edge
schlankes Modell, Spezialschliff
modelo delgado, con filo especial
modèle gracile, avec affûtage spécial
modello delicato, con affilatura speciale



Metzenbaum-highMed

4-299-04

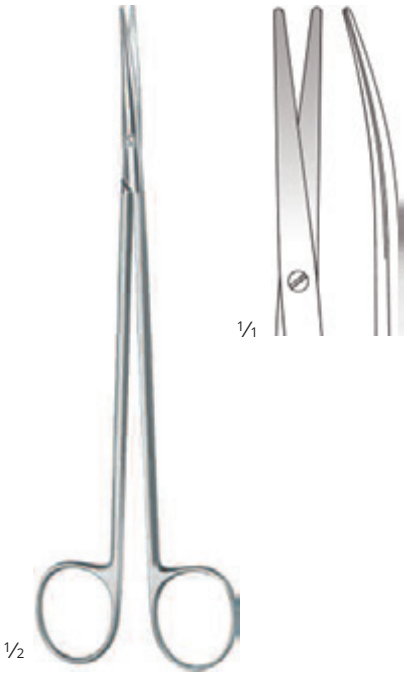
15 cm / 5.9"



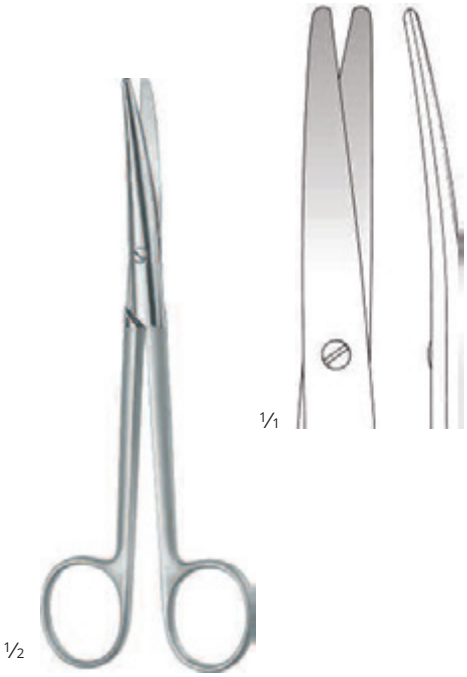
Metzenbaum-highMed

4-244-15

15 cm / 5.9"



Toennis-Adson-highMed
4-228-17
17 cm / 6 6/8"
slender pattern, with special cutting edge
schlankes Modell, Spezialschliff
modelo delgado, con filo especial
modèle gracile, avec affûtage spécial
modello delicato, con affilatura speciale



Mayo-Lexer-highMed
4-229-16
16 cm / 6 2/8"
slender pattern, with special cutting edge
schlankes Modell, Spezialschliff
modelo delgado, con filo especial
modèle gracile, avec affûtage spécial
modello delicato, con affilatura speciale

Aquila-Scissors

TC GOLD



4-230-11
12 cm / 4 6/8"



4-230-18
18 cm / 7 1/8"



4-230-20
20.5 cm / 8 1/8"



4-230-23
12 cm / 4 6/8"



4-230-25
18 cm / 7 1/8"



4-230-30
30 cm / 11 6/8"



Metzenbaum-Aquila
4-230-11 - 4-230-30

one toothed cutting edge / one cutting edge with knife cut
eine Schneide gezahnt / eine Schneide mit Messerschliff
una hoja dentada / una hoja con afilado de cuchillo
une lame dentelée / une lame avec taille de couteau
una lama dentata / una lama con affilatura di coltello

Aquila-Scissors

finoLine



1/1

4-231-14
14 cm / 5 4/8"

4-231-18
18 cm / 7 1/8"

1/2

Metzenbaum-Aquila-Fino
4-231-14 - 4-231-18

eine Schneide mit Messerschliff
eine Schneide gezahnt /

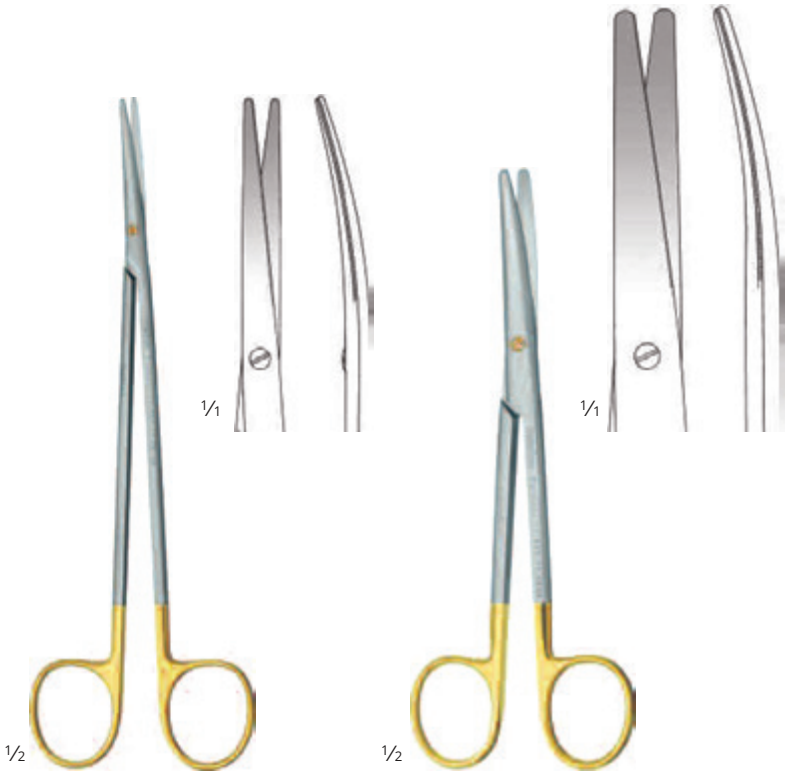
one cutting edge with knife cut
one toothed cutting edge /

una hoja con afilado de cuchillo
una hoja dentada /

une lame avec taille de couteau
une lame dentelée /

una lama con affilatura di coltello
una lama dentata /

finoLine



1/1

1/1

1/2

1/2

Tönnis-Adson-Aquila
4-232-17

17.5 cm / 7 "

eine Schneide mit Messerschliff
eine Schneide gezahnt /

one cutting edge with knife cut
one toothed cutting edge /

una hoja con afilado de cuchillo
una hoja dentada /

une lame avec taille de couteau
une lame dentelée /

una lama con affilatura di coltello
una lama dentata /

Mayo-Lexer-Aquila
4-233-16

17.5 cm / 7 "

eine Schneide mit Messerschliff
eine Schneide gezahnt /

one cutting edge with knife cut
one toothed cutting edge /

una hoja con afilado de cuchillo
una hoja dentada /

une lame avec taille de couteau
une lame dentelée /

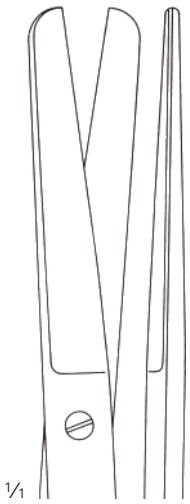
una lama con affilatura di coltello
una lama dentata /

Operating Scissors

TC GOLD



4-234-14
4-236-14
14.5 cm / 5 3/8"



4-234-14



4-235-14



4-236-14

TC GOLD



4-237-14
4-239-14
14.5 cm / 5 3/4"



4-237-14



4-238-14



4-239-14

Operating Scissors

TC GOLD

04



½

Mayo
4-240-14
4-240-23



1/1

4-240-14
14.5 cm / 5 3/4"



4-240-17
17 cm / 6 3/4"



4-240-23
23 cm / 9 "

TC GOLD



½

Mayo
4-241-14
4-241-23

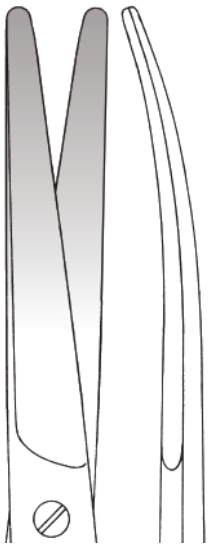


1/1

4-241-14
14.5 cm / 5 3/4"



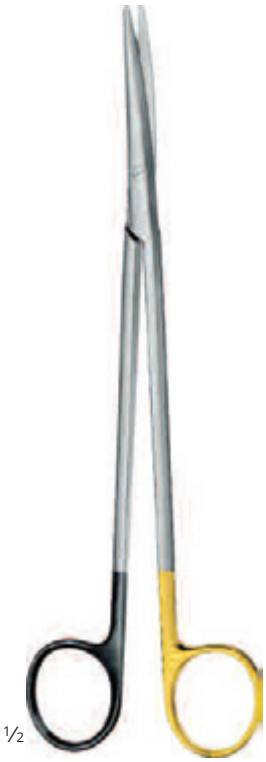
4-241-17
17 cm / 6 3/4"



4-241-23
23 cm / 9 "

Ligature Scissors

sutureCut TC GOLD





4-242-14
14.5 cm / 5 3/4"



4-242-18
18 cm / 7 "



4-242-20
20.5 cm / 8 "



4-242-23
23 cm / 9 "



4-242-25
25 cm / 9 3/4"



4-242-30
30 cm / 11 6/8"

4-242-14 - 4-242-30

eine Schneide gezahnt
für Synthetik-Nahtmaterial,

one toothed cutting edge
for synthetic suture material,

una hoja dentada
para hilos de sutura sintéticos,

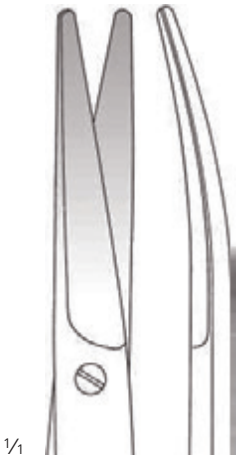
une lame dentelée
pour matériel de suture synthétique,

una lama dentata
per materiale di sutura sintetico,

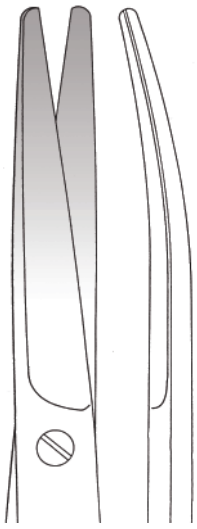
Ligature Scissors



½



1/1





4-243-14
14.5 cm / 5 3/4"

4-243-17
17 cm / 6 3/4"

4-243-23
23 cm / 9 "

4-243-14
4-243-23

eine Schneide gezahnt
für Synthetik-Nahtmaterial,

one toothed cutting edge
for synthetic suture material,

una hoja dentada
para hilos de sutura sintéticos,

une lame dentelée
pour matériel de suture synthétique,

una lama dentata
per materiale di sutura sintetico,

TCC-BlackLine Scissors



1/1

4-244-11
12 cm / 4 6/8"



4-244-18
18 cm / 7 1/8"



4-244-20
20.5 cm / 8 1/8"



1/2



1/1

4-244-23
23 cm / 9 "



4-244-25
25 cm / 9 7/8"



4-244-30
30 cm / 11 6/8"

Metzenbaum-TCC-BlackLine
4-244-11 - 4-244-30

eine Schneide gezahnt
Keramik-Beschichtung,

one toothed cutting edge
Coated with ceramics,

una hoja dentada
Cubierto con material de cerámicas,

Recouvert avec matériau de la
céramique, une lame dentelée

una lama dentata
Ricoprito con materiale di ceramica,



4-245-14
14 cm / 5 4/8"

4-245-18
18 cm / 7 1/8"

Tönnis-Adson TCC-BlackLine
4-245-14 - 4-245-18

very delicate
sehr fein
muy fino
très fin
strafino

eine Schneide gezahnt
Keramik-Beschichtung,

one toothed cutting edge
Coated with ceramics,

una hoja dentada
Cubierto con material de cerámicas,

céramique, une lame dentelée
Recouvert avec matériau de la

una lama dentata
Ricoprito con materiale di ceramica,



Tönnis-Adson TCC-BlackLine
4-246-17
17 cm / 6 6/8"

very delicate
sehr fein
muy fino
très fin
strafino

eine Schneide gezahnt
Keramik-Beschichtung,

one toothed cutting edge
Coated with ceramics,

una hoja dentada
Cubierto con material de cerámicas,

céramique, une lame dentelée
Recouvert avec matériau de la

una lama dentata
Ricoprito con materiale di ceramica,

TCC-BlackLine Scissors





Mayo-Lexer TCC-BlackLine
4-247-16

16 cm / 6 2/8"

eine Schneide gezahnt
Keramik-Beschichtung,

one toothed cutting edge
Coated with ceramics,

una hoja dentada
Cubierto con material de cerámicas,

céramique, une lame dentelée
Recouvert avec matériau de la

una lama dentata
Ricoprito con materiale di ceramica,



Sims-TCC-BlackLine
4-248-20 - 4-248-23

eine Schneide gezahnt
Keramik-Beschichtung,

one toothed cutting edge
Coated with ceramics,

una hoja dentada
Cubierto con material de cerámicas,

céramique, une lame dentelée
Recouvert avec matériau de la

una lama dentata
Ricoprito con materiale di ceramica,



4-248-20

20 cm / 7 7/8"
Uterine Scissors
Uterusschere
Tijera uterina
Ciseaux utérins
Forbici per utero



4-248-23

23 cm / 9 "
Uterine Scissors
Uterusschere
Tijera uterina
Ciseaux utérins
Forbici per utero



½

TCC-BlackLine
4-249-22- 4-249-23

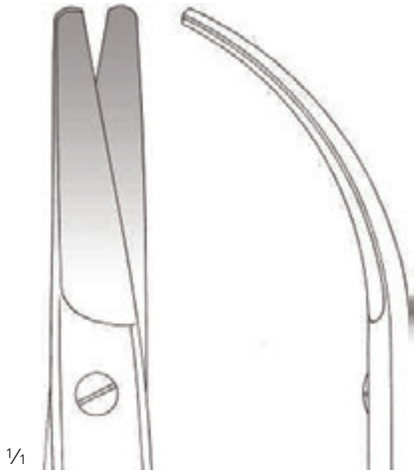
eine Schneide gezahnt
Keramik-Beschichtung,

one toothed cutting edge
Coated with ceramics,

una hoja dentada
Cubierto con material de cerámicas,

céramique, une lame dentelée
Recouvert avec matériau de la

una lama dentata
Ricoprito con materiale di ceramica,



1/1

4-249-22

22 cm / 8 5/8"
Hysterectomy Scissors
Hysterektomieschere
Tijera para histerectomía
Ciseaux à hystérectomie
Forbici per isterectomia



4-249-23

23 cm / 9 "
Hysterectomy Scissors
Hysterektomieschere
Tijera para histerectomía
Ciseaux à hystérectomie
Forbici per isterectomia

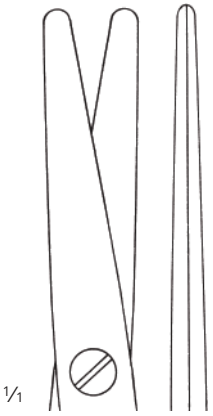
Dissecting Scissors

TC GOLD



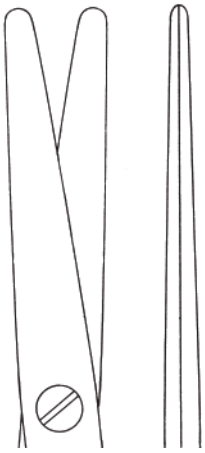
½

Mayo-Stille
4-250-15
4-250-17



1/1

4-250-15
14.5 cm / 5 6/8"

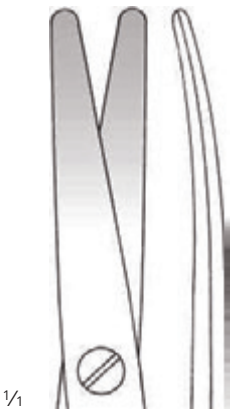


4-250-17
17 cm / 6 6/8"



½

Mayo-Stille
4-251-15
4-251-17



1/1

4-251-15
14.5 cm / 5 6/8"



4-251-17
17 cm / 6 6/8"



½

Metzenbaum
4-252-11
4-252-14



1/1

4-252-11
11 cm / 4 4/8"



4-252-14
14.5 cm / 5 6/8"



½

Metzenbaum
4-253-11
4-253-14



1/1

4-253-11
11.5 cm / 4 4/8"



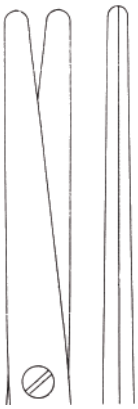
4-253-14
14.5 cm / 5 5/8"

Dissecting Scissors

TC GOLD



4-254-18
18 cm / 7 1/8"



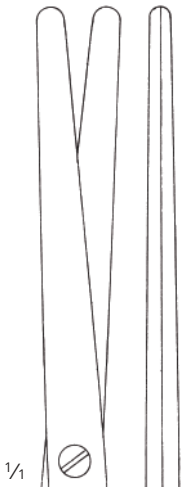
4-254-20
20.5 cm / 8 1/8"



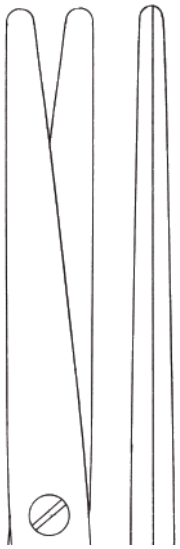
4-254-23
23 cm / 9 "



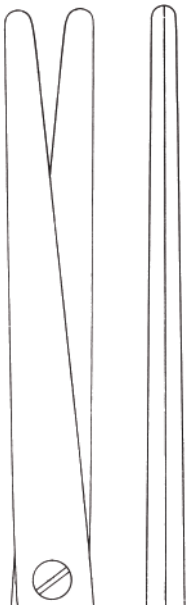
Metzenbaum
4-254-18
4-254-30



4-254-25
25 cm / 10 2/8"



4-254-28
28.5 cm / 11 2/8"



4-254-30
31 cm / 12 2/8"

Dissecting Scissors



4-255-18
18 cm / 7 1/8"



4-255-20
20.5 cm / 8 1/8"



4-255-23
23 cm / 9 "



Metzenbaum
4-255-18
4-255-30



4-255-25
25 cm / 10 2/8"



4-255-28
28.5 cm / 11 2/8"



4-255-30
31 cm / 12 2/8"

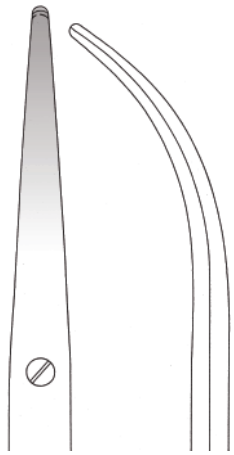
Dissecting Scissors, Operating Scissors



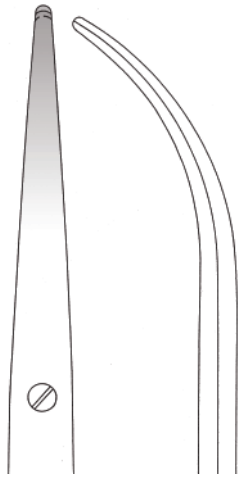
Metzenbaum-Thorek
4-256-23
4-256-31



4-256-23
23 cm / 12 2/8"



4-256-28
28 cm / 9 "



4-256-31
31 cm / 11"



Joseph
4-257-14
4-258-14



4-257-14
14.5 cm / 5 6/8"



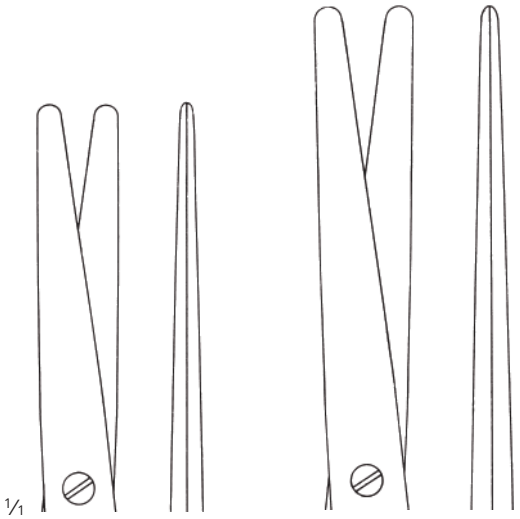
4-258-14
14.5 cm / 5 6/8"

Operating Scissors, Dissecting Scissors



½

Lexer
4-259-16
4-259-21



1/1

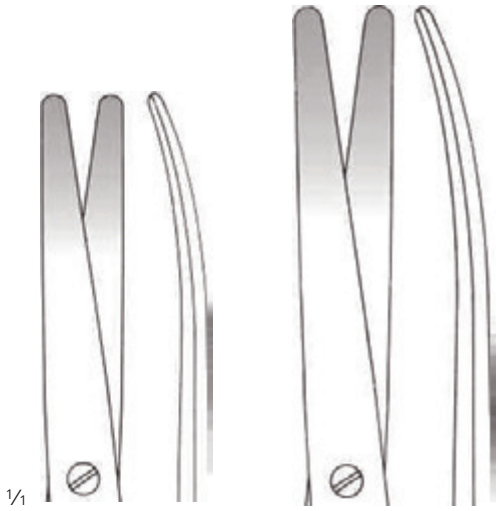
4-259-16
16 cm / 6 2/8"

4-259-21
21 cm / 8 2/8"



½

Lexer
4-260-16
4-260-21



1/1

4-260-16
16 cm / 6 2/8"

4-260-21
21 cm / 8 2/8"



½

Mayo-Lexer
4-261-16
16 cm / 6 2/8"



1/1

Delicate Dissecting Scissors

TC GOLD finoLine





4-262-14



4-263-14

Metzenbaum-Fino
4-262-14 - 4-263-14
14.5 cm / 5 6/8"





4-264-14



4-265-14

Metzenbaum-Fino
4-264-14 - 4-265-14
14.5 cm / 5 6/8"





4-266-18



4-267-18

Metzenbaum-Fino
4-266-18 - 4-267-18
18 cm / 7 1/8"

Delicate Dissecting Scissors

TC GOLD finoLine

04



Metzenbaum-Fino
4-268-20 - 4-268-28



4-268-20
20.5 cm / 8 1/8"



4-268-23
23 cm / 9 "



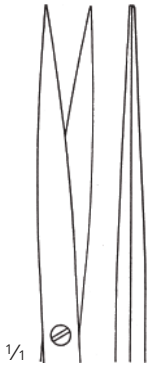
4-268-25
26 cm / 10 2/8"



4-268-28
28.5 cm / 11 2/8"



Metzenbaum-Fino
4-269-18 - 4-269-20



4-269-18
18 cm / 7 1/8"



4-269-20
20 cm / 7 7/8"



Metzenbaum-Lahey
4-270-14
14.5 cm / 5 6/8"
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato



Delicate Dissecting Scissors

TC GOLD



Toennis-Adson
4-271-17
17.5 cm / 6 7/8"
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato

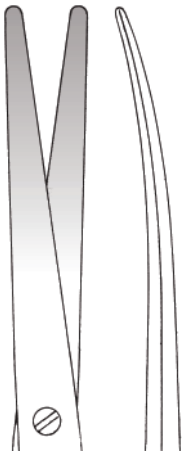




Metzenbaum-Fino
4-272-20
4-272-23
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato



4-272-20
20.5 cm / 8 1/8"



4-272-23
23 cm / 9 "



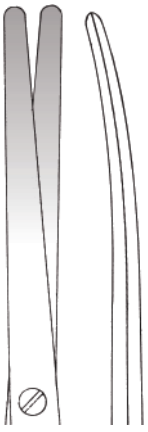
Metzenbaum-Fino
4-273-18
4-273-23
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato



4-273-18
18 cm / 7 1/8"

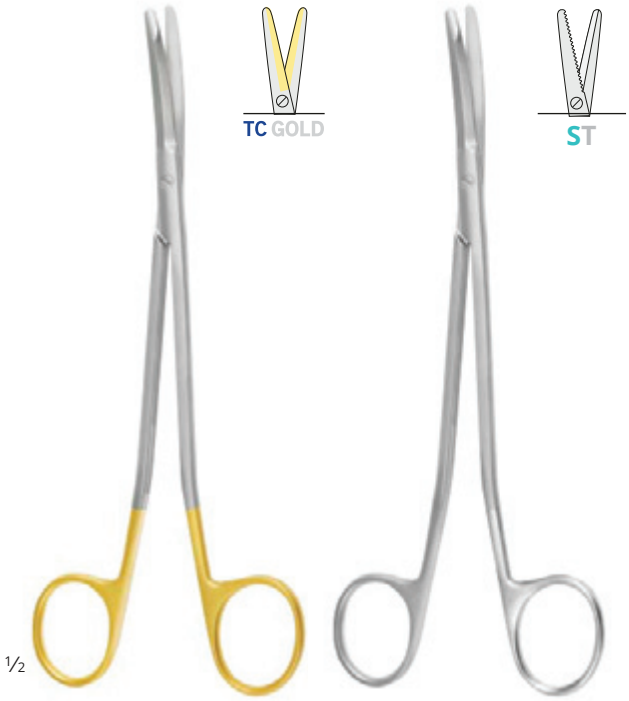


4-273-20
20.5 cm / 8 1/8"



4-273-23
23 cm / 9 "

Face-lift Scissors



Gorney-Freeman	TC GOLD	ST
17 cm / 6 6/8"	4-274-17	4-275-17
19 cm / 7 4/8"	4-274-19	
23 cm / 9 "	4-274-23	

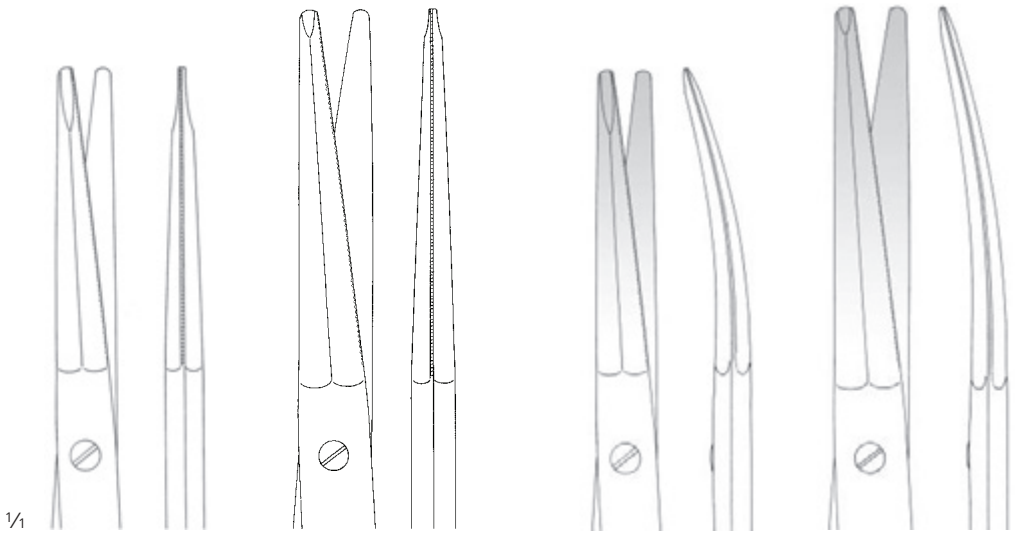
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

Face-lift Scissors



TC GOLD

Gornrey
4-276-19
4-277-23
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



1/1

4-276-19
20 cm / 7 7/8"

4-276-23
23 cm / 9 "

4-277-19
20 cm / 7 7/8"

4-277-23
23 cm / 9 "



Rees
4-278-17
17 cm / 6 6/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



1/1

Aquila Scissors





4-279-20
20 cm / 7 7/8"



4-279-23
23 cm / 9 "

Sims-Aquila
4-279-20
4-279-23

Uterine Scissors
Uterusschere
Tijera uterina
Ciseaux utérins
Forbici per utero

one toothed cutting edge / one cutting edge knife cut
eine Schneide gezahnt / eine Schneide Messerschliff
una hoja dentada / una hoja con afilado de cuchillo
une lame dentelée / une lame avec taille de couteau
una lama dentata / una lama con affilatura di coltello

Uterine Scissors

TC GOLD



½

Sims
4-280-23
4-281-23
23 cm / 9 "



1/1

4-280-23



4-281-23

Hysterectomy Scissors

TC GOLD

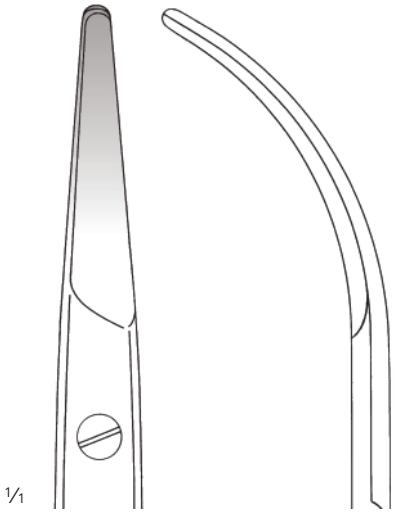
04



½

4-282-22
4-282-23

heavy pattern
kräftiges Modell
modelo fuerte
modèle fort
modello forte



1/1

4-282-22
22 cm / 8 5/8"



4-282-23
23 cm / 9 "

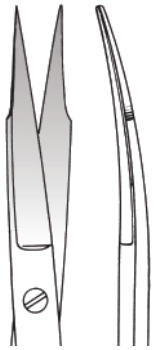
Ligature Scissors, Iris Scissors

TC GOLD





4-283-13



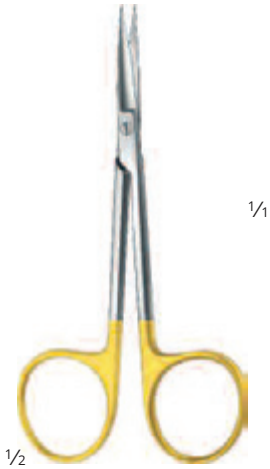
4-284-13

Goldmann-Fox
4-283-13
4-284-13
13 cm / 5 1/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata





4-285-11
11.5 cm / 4 4/8"



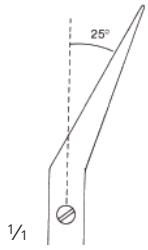
4-286-11
11.5 cm / 4 4/8"

Angled Scissors



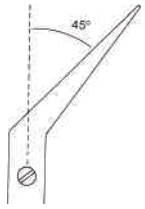
½

De Bakey
4-287-25
4-288-60

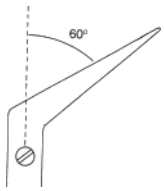


1/1

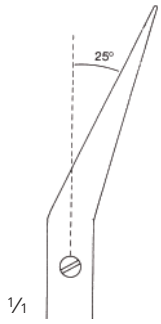
4-287-25
19 cm / 7 4/8"



4-287-45
18.5 cm / 7 2/8"

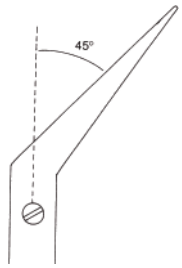


4-287-60
18 cm / 7 1/8"

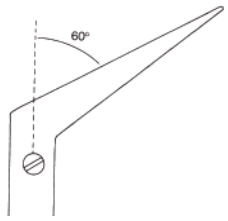


1/1

4-288-25
23 cm / 9"



4-288-45
23 cm / 9"

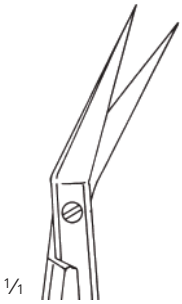


4-288-60v
22 cm / 8 5/8"



½

4-289-11
11 cm / 4 3/8"



1/1

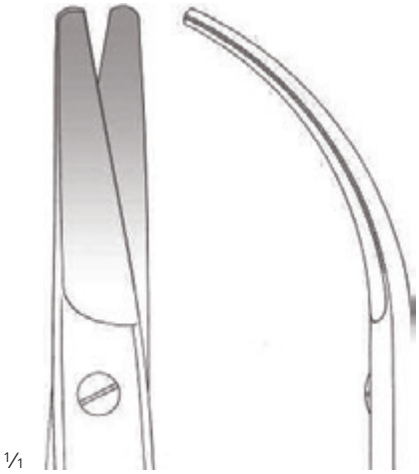
Aquila Scissors

TC GOLD



4-290-22
4-290-23

Hysterectomy Scissors
Hysterektomieschere
Tijera para histerectomía
Ciseaux à hystérectomie
Forbici per isterectomia



4-290-22
22 cm / 8 5/8"



4-290-23
23 cm / 9 "

TC GOLD



½

Ragnell
4-291-12
4-291-18



1/1

4-291-12
12.5 cm / 4 7/8"



4-291-15
15 cm / 5 7/8"

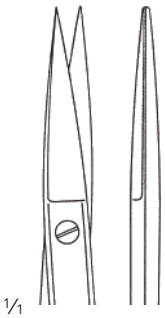


4-291-18
18 cm / 7 1/8"



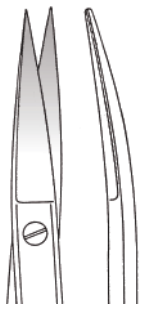
½

Kelly
4-292-16
4-293-16



1/1

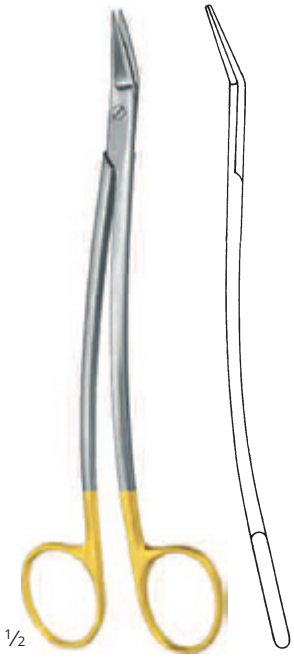
4-292-16
16 cm / 6 2/8"

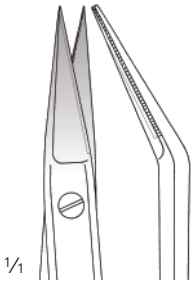


4-293-16
16 cm / 6 2/8"

Tonsil Scissors, Wire Cutting Scissors

TC GOLD



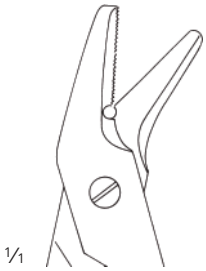


Dean
4-294-17

17.5 cm / 6 7/8"

one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



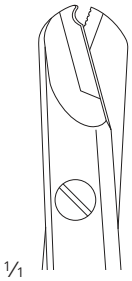


Universal
4-295-12

12.5 cm / 4 7/8"

one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



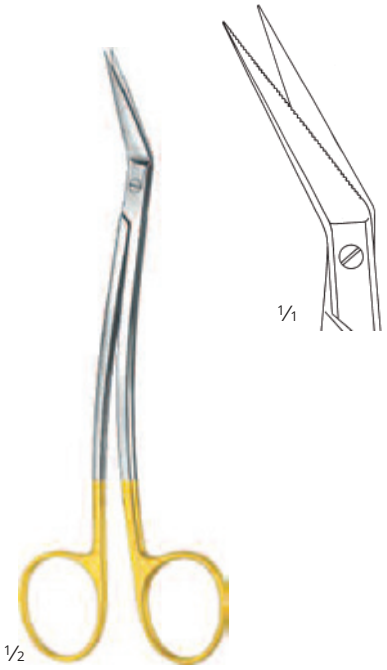


Martin
4-296-16

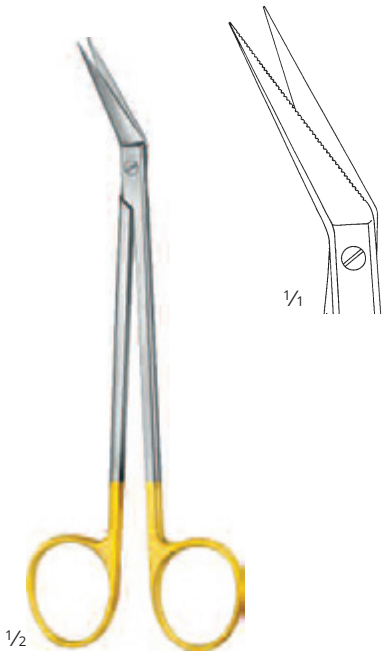
16 cm / 6 2/8"

Wire cutting scissors
Drahtschere
Tijera para alambre
Ciseaux à fils
Forbici per fili

Gum Scissors



Locklin
4-297-16
16 cm / 6 2/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



Locklin
4-298-16
16 cm / 6 2/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

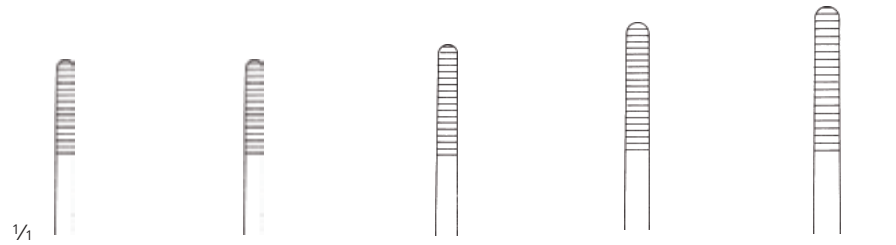
KENT SURGICAL



06

Forceps

Dissecting Forceps



1/1

6-001-10
10.5 cm / 4 1/8"

6-001-11
11.5 cm / 4 4/8"

6-001-13
13 cm / 5 1/8"

6-001-14
14.5 cm / 5 6/8"

6-001-16
16 cm / 6 2/8"



1/2

6-001-10
6-001-30
standard pattern
Standardmodell
modelo estándar
modèle standard
modello standard



1/1

6-001-18
18 cm / 7 1/8"

6-001-20
20 cm / 7 7/8"

6-001-23
23 cm / 9 "

6-001-25
25 cm / 9 7/8"

6-001-30
30.5 cm / 12 "

Dissecting Forceps



½

6-002-11
6-002-30
medium width
mittelbreit
de anchura medio
demi-large
di media larghezza



1/1

6-002-11
12 cm / 4 6/8"



6-002-13
13 cm / 5 1/8"



6-002-14
14.5 cm / 5 6/8"



6-002-16
16 cm / 6 2/8"



6-002-18
18 cm / 7 1/8"



1/1

6-002-20
20 cm / 7 7/8"



6-002-23
23 cm / 9 "



6-002-25
25 cm / 9 7/8"



6-002-30
30 cm / 11 6/8"

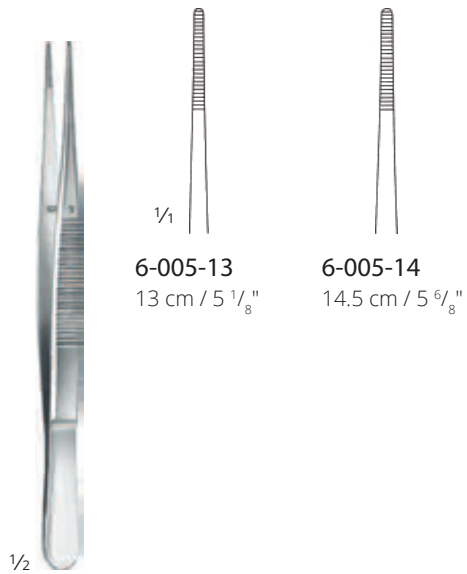
Dissecting Forceps



6-003-13
13 cm / 5 1/8"



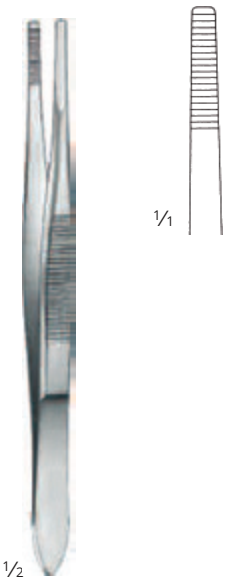
6-004-15
14.5 cm / 5 6/8"



6-005-13
13 cm / 5 1/8"

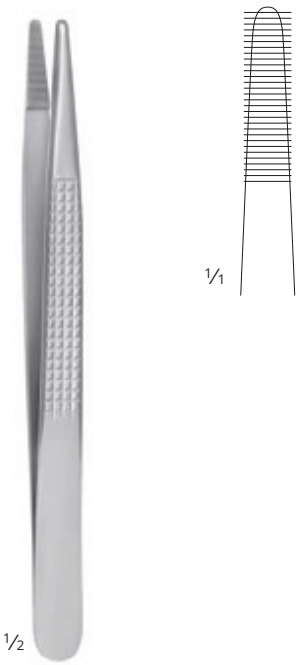
6-005-14
14.5 cm / 5 6/8"

6-005-13
6-005-14



Stille
6-006-15
15 cm / 5 7/8"

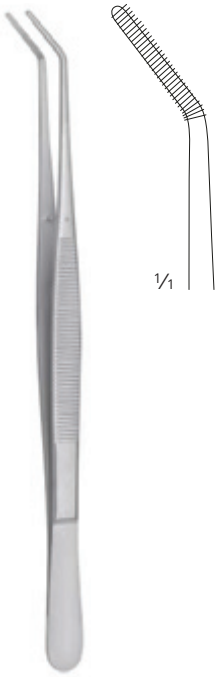
Dissecting Forceps



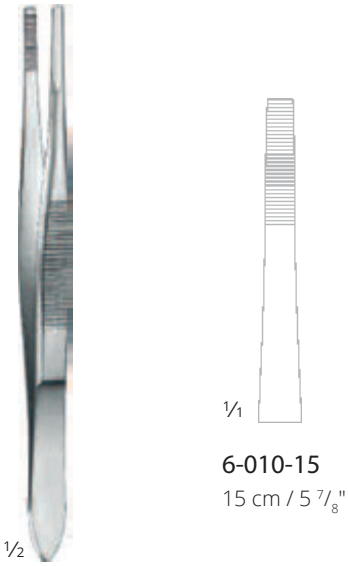
Bonney
6-007-17
17 cm / 6 6/8"



6-008-19
18.5 cm / 7 2/8"



6-009-20
20 cm / 7 7/8"

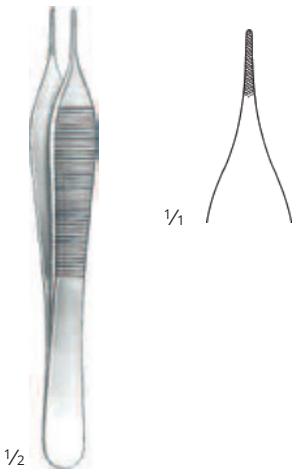


Schweden-Modell
6-010-15
6-010-20

6-010-15
15 cm / 5 7/8"

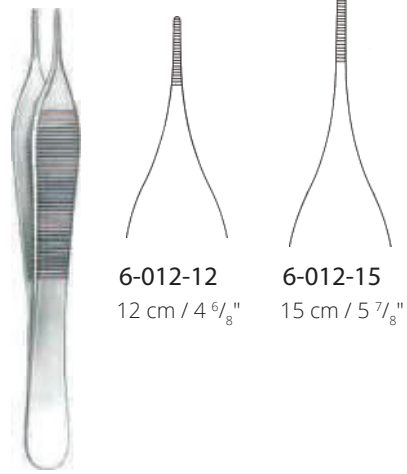
6-010-17
17 cm / 6 7/8"

6-010-20
20 cm / 7 7/8"



Mini-Adson
6-011-12
12 cm / 4 6/8"

Dissecting Forceps



Adson
6-012-12
6-012-15

6-012-12
12 cm / 4 6/8"

6-012-15
15 cm / 5 7/8"



McIndoe
6-013-15
15 cm / 5 7/8"



Gillies
6-158-05
15.5 cm / 6.1"



Waugh
6-014-20
20 cm / 7 7/8"





6-015-12
12.5 cm / 4 7/8"

6-015-15
15 cm / 5 7/8"

Semken
6-015-12
6-015-15



Taylor
6-016-17
17 cm / 6 6/8"

Dissecting Forceps



Taylor
6-017-17
17.5 cm / 6 7/8"
with dissector end
mit Schaberende
con rascador
à rugine
con estremita a forma di raschino



Taylor
6-018-17
18.5 cm / 7 2/8"
with dissector end
mit Schaberende
con rascador
à rugine
con estremita a forma di raschino

Bipolar forceps



½

Bipolar Forceps
6-001-15-EL
15 cm / 5 15/16"



½

Bipolar Forceps
6-012-15-EL
15 cm / 5 29/32"



½

Bipolar Forceps
6-012-12-EL 12 cm / 4 23/32"
6-012-18-EL 18 cm / 7 3/32"



½

Bipolar Forceps
6-001-18-EL
18 cm / 7 3/32"



½

Bipolar Forceps
6-018-20-EL
20 cm / 7 7/8"

Bipolar forceps



Bipolar Forceps
6-158-05-B
18 cm / 7 1/8"



Bipolar Cable
6-158-09-EL
4mm plug / 3m wire



Coax cable connector
6-158-07-B
5m wire

Micro Dissecting Forceps,
Atraumatic Dissecting Forceps



6-019-06
0.6 mm



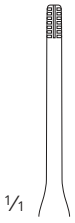
6-019-08
0.8 mm



6-019-10
1.0 mm



6-019-06
6-019-10
15.5 cm / 6 1/8"





6-020-18
17.5 cm / 6 7/8"



6-159-01
23cm / 9 1/16"
Ø6 mm

Dissecting Forceps



Gerald
6-021-18
6-022-18



6-021-18
17.5 cm / 6 7/8"



6-022-18
17 cm / 6 7/8"



Cushing
6-023-17
6-024-17



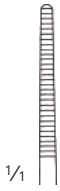
6-023-17
17.5 cm / 6 7/8"



6-024-17
17 cm / 6 6/8"



Potts - Smith
6-025-18
6-025-30



6-025-18
18 cm / 7 1/8"



6-025-21
21 cm / 8 2/8"



6-025-25
25 cm / 9 7/8"



6-025-30
30 cm / 11 6/8"

Tissue Forceps, Dissecting Forceps

TC GOLD





1:2

standard profile
Normalprofil
perfil estándar
profil normal
profilo normale

Bonney
6-026-17
17.5 cm / 6 7/8"





1:2

standard profile
Normalprofil
perfil estándar
profil normal
profilo normale

Gerald
6-027-17
17.5 cm / 6 7/8"





1:2

mini profile
Miniprofil
perfil mini
profil mini
mini-profilo

Gillies
6-028-15
15.5 cm / 6 1/8"





mini profile
Miniprofil
perfil mini
profil mini
mini-profilo

McIndoe
6-029-15
15 cm / 5 7/8"

Tissue Forceps

TC GOLD



Semken
6-030-16
6-031-18



6-030-16
15.5 cm / 6 1/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale

1:2



6-030-18
17.5 cm / 6 7/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale

1:2



6-031-16
15.5 cm / 6 1/8"
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo

1:2

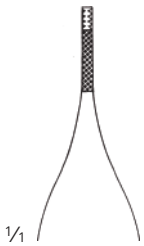


6-031-18
17.5 cm / 6 7/8"
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo

1:2



Adson - Brown
6-032-18
12 cm / 4 6/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



Tissue Forceps, Dissecting Forceps

TC GOLD



Adson
6-033-12
6-033-15



6-033-12
12 cm / 4 6/8"
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo

1:2

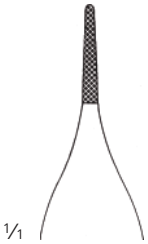


6-033-15
15 cm / 5 7/8"
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo

1:2



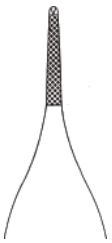
Adson
6-034-12
6-035-15



6-034-12
12 cm / 4 6/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-034-15
15 cm / 5 7/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-035-12
12 cm / 4 6/8"
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo

1:2



6-035-15
15 cm / 5 7/8"
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo

1:2

Dissecting Forceps

TC GOLD

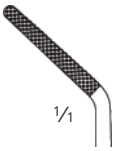




normal profile
Normalprofil
perfil normal
profil normal
profilo normale

Cushing
6-037-17
17.5 cm / 6 7/8"





normal profile
Normalprofil
perfil normal
profil normal
profilo normale

Cushing
6-038-18
17 cm / 6 6/8"





normal profile
Normalprofil
perfil normal
profil normal
profilo normale

Cushing - Taylor
6-039-18
18.5 cm / 7 2/8"



Potts - Smith
6-040-16
6-040-25



6-040-16
16 cm / 6 2/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-040-18
18.5 cm / 7 2/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-040-20
20 cm / 7 2/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-040-23
23 cm / 9 "
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-040-25
25 cm / 9 7/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale

Tissue Forceps

TC GOLD



Oehler
6-041-14
6-041-25



6-041-14
14.5 cm / 5 6/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-041-16
16 cm / 6 2/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-041-18
18 cm / 7 1/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-041-20
20 cm / 7 7/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-041-25
25 cm / 9 7/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale

Dissecting Forceps,
Atraumatic Dissecting Forceps

TC GOLD



Wangenteen
6-042-15
6-042-23



6-042-15
15 cm / 5 7/8"
normal profile
Normalprofil
perfil normal
profil normal
profilo normale



6-042-23
23 cm / 9 "
normal profile
Normalprofil
perfil normal
profil normal
profilo normale

Atrauma



De Bakey
6-043-16
6-044-24



6-043-16
16 cm / 6 2/8"
2.0 mm
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo



6-043-20
20 cm / 7 7/8"
2.0 mm
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo



6-043-25
24.5 cm / 9 5/8"
2.0 mm
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo



6-044-16
16 cm / 6 2/8"
1.5 mm
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo



6-044-20
20 cm / 7 7/8"
1.5 mm
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo



6-044-25
24.5 cm / 9 5/8"
1.5 mm
mini profile
Miniprofil
perfil mini
profil mini
mini-profilo

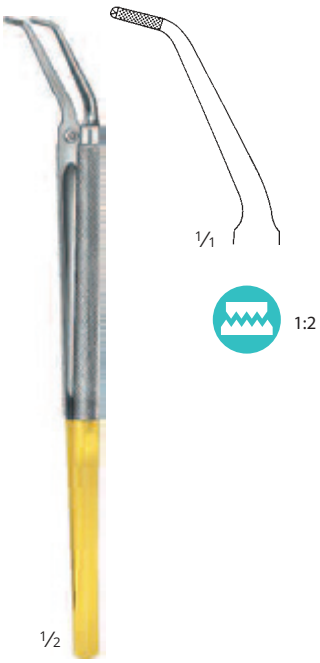
Dissecting Forceps, Tissue Forceps



JABOMA
6-045-18
18 cm / 7 1/8"



JABOMA
6-046-18
18 cm / 7 1/8"



JABOMA
6-047-18
18 cm / 7 1/8"

Dissecting Forceps, Atraumatic Dissecting Forceps



DeBakey
6-048-16
6-049-24

Atrauma

Ti



	1,5 mm	1,8 mm
16 cm / 6 2/8"	6-048-16	6-049-16
20.5 cm / 8 1/8"	6-048-20	6-049-20
24.5 cm / 9 5/8"	6-048-24	6-049-24



Gerald
6-050-18
6-052-20

diamond-coated



	Atrauma		
	Ø 1,2 mm	1,0 x 0.5 mm	1,0 mm
18 cm / 7 1/8"	St 6-050-18	6-051-18	6-052-18
20 cm / 7 7/8"	St 6-050-20	6-051-20	6-052-20

Tissue Forceps



6-053-10
10.5 cm / 4 1/8"
1:2

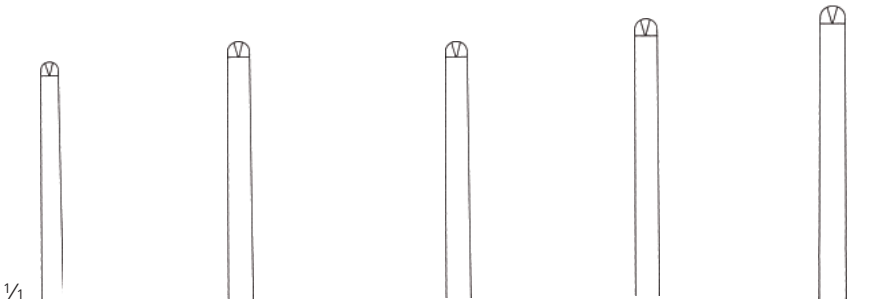
6-053-12
12 cm / 4 6/8"
1:2

6-053-13
13 cm / 5 1/8"
1:2

6-053-14
14.5 cm / 5 6/8"
1:2

6-053-16
16 cm / 6 2/8"
1:2





6-053-18
18 cm / 7 1/8"
1:2

6-053-20
20.5 cm / 8 1/8"
1:2

6-053-23
23 cm / 9 "
1:2

6-053-25
25 cm / 9 7/8"
1:2

6-053-30
30.5 cm / 12 "
1:2

6-053-10
6-053-30
standard pattern
Standardmodell
modelo estándar
modèle standard
modello standard

Tissue Forceps



6-054-12
6-054-25



6-054-12
12 cm / 4 6/8"
2:3



6-054-13
13 cm / 5 1/8"
2:3



6-054-14
14.5 cm / 5 6/8"
2:3



6-054-16
16 cm / 6 2/8"
2:3



6-054-18
18 cm / 7 1/8"
2:3



6-054-20
20.5 cm / 8 1/8"
2:3



6-054-25
25 cm / 9 7/8"
2:3



6-055-14
6-055-16



6-055-14
14.5 cm / 5 6/8"
3:4



6-055-16
16 cm / 6 2/8"
3:4



6-055-20
20 cm / 7 7/8"
3:4



6-056-14
6-056-16



6-056-14
14.5 cm / 5 6/8"
4:5



6-056-16
16 cm / 6 2/8"
4:5

Tissue Forceps



6-057-13
6-057-30



6-057-13
13 cm / 5 1/8"
1:2



6-057-14
14.5 cm / 5 6/8"
1:2



6-057-16
16 cm / 6 2/8"
1:2



6-057-18
18 cm / 7 1/8"
1:2



V-057-20
20.5 cm / 8 1/8"
1:2



6-057-23
23 cm / 9 "
1:2



6-057-25
25 cm / 9 7/8"
1:2



6-057-30
30 cm / 11 6/8"
1:2





6-058-15
14.5 cm / 5 6/8"
1:2



6-059-13
6-059-14



6-059-13
13 cm / 5 1/8"
1:2



6-059-14
14.5 cm / 5 6/8"
1:2



Stille
6-060-15
15 cm / 5 7/8"



1:2



Stille
6-061-15
15 cm / 5 7/8"



2:3

Tissue Forceps



Adlerkreutz
6-062-15
6-063-25



6-062-15
15.5 cm / 6 1/8"
2:3



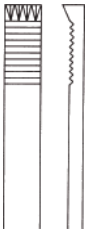
6-062-20
20.5 cm / 8 1/8"
2:3



6-063-15
15.5 cm / 6 1/8"
4:5



6-063-20
20 cm / 7 7/8"
4:5



6-063-25
25 cm / 9 7/8"
4:5



Adson
6-064-12
6-064-15



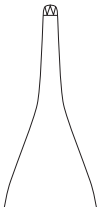
6-064-12
12 cm / 4 6/8"
1:2



6-064-15
15 cm / 5 7/8"
1:2



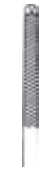
Adson
6-065-12
12 cm / 4 6/8"



2:3



Gillies
6-066-15
15.5 cm / 6 1/8"



1:2

Tissue Forceps





1:2

Waugh
6-067-20
20cm / 7 7/8"





6-068-12
12.5 cm / 4 7/8"

1:2



6-068-15
15 cm / 5 7/8"

1:2

Semken
6-068-12
6-068-15





1:2

Taylor
6-069-17
17.5 cm / 6 7/8"





1:2

with dissector end
mit Schaberende
con rascador
à rugine
con estremita a forma di raschino

Taylor
6-070-17
17 cm / 6 6/8"





1:2

with dissector end
mit Schaberende
con rascador
à rugine
con estremita a forma di raschino

Taylor
6-071-17
18.5 cm / 7 2/8"

Micro Tissue Forceps, Tissue Forceps





6-072-06
15.5 cm / 6 1/8"
0.6 mm

6-072-08
15.5 cm / 6 1/8"
0.8 mm
1:2



6-072-10
15.5 cm / 6 1/8"
1.0 mm
1:2

6-072-06
6-072-10





6-073-17
17.5 cm / 6 7/8"
1:2



6-074-17
17 cm / 6 6/8"
1:2

Gerald
6-073-17
6-074-17





1:2

Cushing
6-075-18
18 cm / 7 1/8"





6-076-18
18 cm / 7 1/8"
1:2



6-076-21
21 cm / 8 2/8"
1:2



6-076-25
25 cm / 9 7/8"
1:2



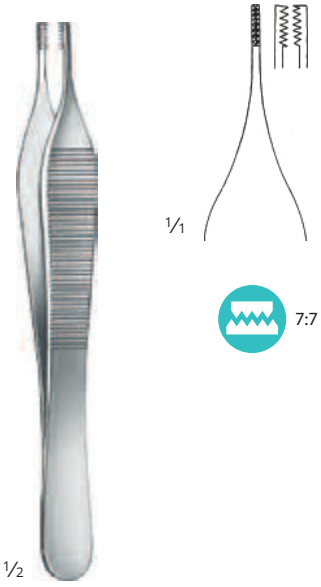
6-076-30
30 cm / 11 6/8"
1:2

Potts-Smith
6-076-18
6-076-30

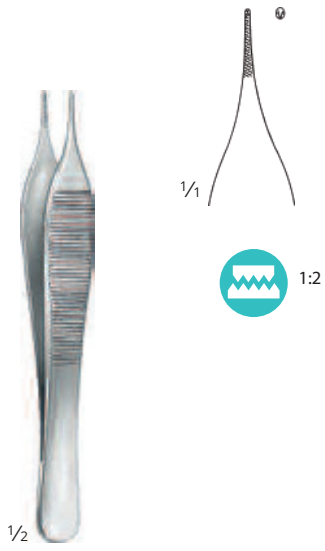
Dissecting Forceps, Tissue Forceps



Rees
6-077-20
20 cm / 7 7/8"
insulated, for coagulation
isoliert, für Koagulation
aislado, para coagulación
isolée, pour coagulation
isolato, per coagulazione



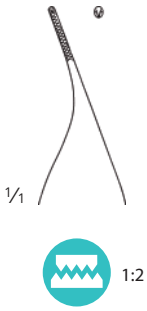
Adson-Brown
6-078-12
12 cm / 4 6/8"



Mini-Adson
6-079-12
12 cm / 4 6/8"



½



Mini-Adson
6-080-12
12 cm / 4 6/8"



½

Mikro-Adson
6-081-12
6-081-15



1/1

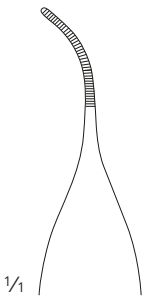
6-081-12
12 cm / 4 6/8"



6-081-15
15 cm / 5 7/8"



½



1/1

Mikro-Adson
Shigeno
6-082-12
15 cm / 5 7/8"

Tissue Forceps, Dissecting Forceps







6-083-12
12 cm / 4 6/8"
1:2

6-083-15
15 cm / 5 7/8"
1:2

Mikro-Adson
6-083-12
6-083-15





1:2

6-084-11
10.5 cm / 4 1/8"
very fine teeth
sehr feine Zähne
dientes muy finos
dents très fines
denti molto fini

Micro Tissue Forceps

Yasargil
6-158-11
6-158-13

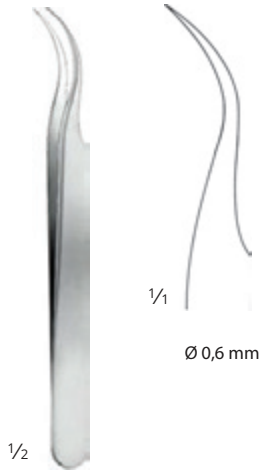


6-158-11
22 cm / 8 2/3"

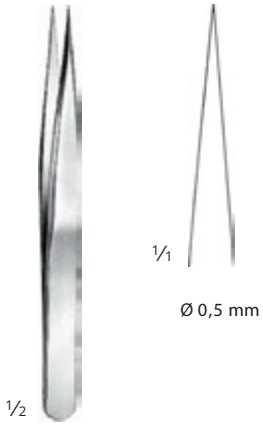


6-158-13
18 cm / 7 1/8"

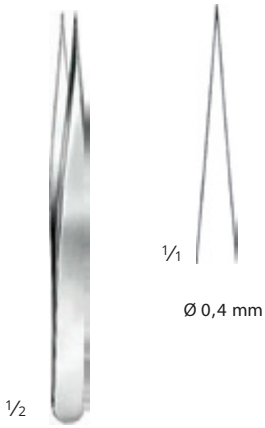
Jeweler Type Forceps



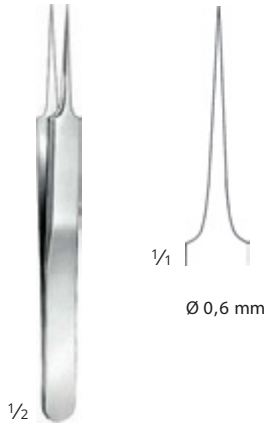
6-085-12
12 cm / 4 6/8"
Fig. 7



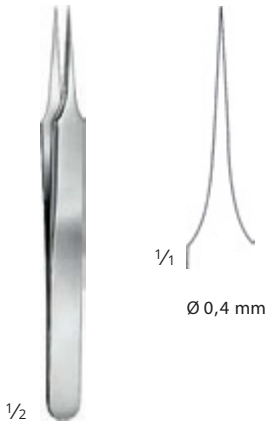
6-086-12
12 cm / 4 6/8"
Fig. 3



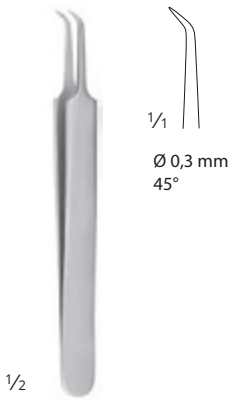
6-087-11
11 cm / 4 3/8"
Fig. 3 C



6-088-11
11 cm / 4 3/8"
Fig. 5



6-089-11
11 cm / 4 3/8"
Fig. 4



6-090-11
11 cm / 4 3/8"

Tissue Forceps



Russ. Modell
6-091-15
6-091-25



6-091-15
15 cm / 5 7/8"



6-091-20
20 cm / 7 7/8"



6-091-25
25.5 cm / 10 "



Durate
6-092-14
6-092-25



6-092-14
14.5 cm / 5 6/8"



6-092-16
16 cm / 6 2/8"



6-092-20
20.5 cm / 8 1/8"



6-092-25
25 cm / 9 7/8"



Stille - Barraya
6-093-18
18 cm / 7 1/8"





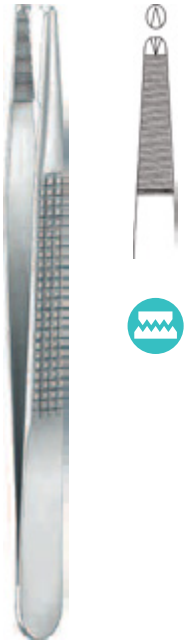
Tissue Forceps



Mayo
6-095-23
23 cm / 9 "



Singley-Tuttle
6-096-18
18 cm / 7 1/8"



Bonney
6-094-18
17.5 cm / 6 7/8 "



Lane
6-158-06
14 cm / 5.51"

Tissue Forceps



Singley-Tuttle
6-097-23
23 cm / 9 "



Nelson
6-098-23
23 cm / 9 "



Resano
6-099-23
23 cm / 9 "



Hepp-Scheidel
6-100-18
18 cm / 7 1/8"
Tubal forceps
Tubenfasspinzette
Pinza para tubos
Pince pour saisir les trompes
pinza oer afferare tubi

Plastic coated jaw
Kunststoffbeschichtetes Maul
Boca de recubrimiento de plástico
Mors de revêtement en matière plastique
Morso di rivestimento di plastica

Dissecting Forceps, Tissue Forceps



6-101-10
6-106-10

delicate
fein
fino
fin
fino



6-101-10
10 cm / 3 6/8"



6-102-10
10 cm / 3 7/8"



6-103-10
9.5 cm / 3 6/8"



6-104-10
10 cm / 3 7/8"





6-105-10
10 cm / 3 7/8"





6-106-10
9.5 cm / 3 6/8"



Short Micro Forceps



½

6-107-01
6-108-06
11 cm / 4 3/8"



●			
Ø	0.15 mm	0.20 mm	0.30 mm
St	6-107-01	6-107-02	6-107-03



●	1:2	diamond-coated	diamond-coated
Ø	0.50 mm	1.2 mm	
St	6-108-01	6-108-05	6-108-06



●	VD	VD	VD
Ø	0.10 mm	0.20 mm	0.30 mm
gewinkelt/angled/ acodada/angulée/ angolata	10°	10°	10°
St	6-107-04	6-107-05	6-107-06

Short Micro Forceps



½

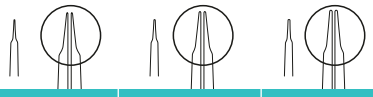
6-107-07
6-108-09
11 cm / 4 3/8"



●			
Ø	0.15 mm	0.20 mm	0.30 mm
St	6-107-07	6-107-08	6-107-09



●	1:2		
Ø	0.50 mm	1.2 mm	
St	6-108-07	6-108-08	6-108-09



●	VD	VD	VD
Ø	0.10 mm	0.20 mm	0.30 mm
gewinkelt/angled/ acodada/angulée/ angolata	10°	10°	10°
St	6-107-10	6-107-11	6-107-12

Short Micro Forceps



½

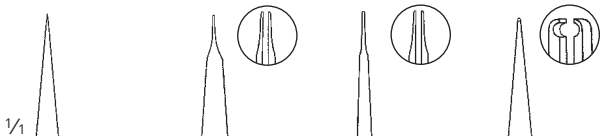
	0.9 mm	02 mm
	6-200-17-BL	6-200-18-BL

6-200-17-BL
6-200-18-BL
22.5 cm / 8 7/8"

Micro Forceps, Micro dilating forceps



½



	0.30 mm	VD 0.20 mm	VD 0.30 mm	P 0.30 mm	0.30 mm	0.30 mm
11 cm / 4 3/8" St	6-109-00	6-109-02	6-109-03	6-109-05	6-109-45	6-109-90
13.5 cm / 5 3/8" St	6-110-00	6-110-02	6-110-03	6-110-05	6-110-45	6-110-90

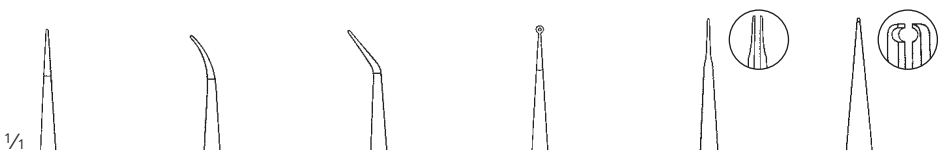
Jeweler mod.
6-109-00
6-110-90







½



	0.30 mm	0.30 mm	0.30 mm	R Ø 1.0 x 0.5 mm	VD 0.30 mm	P 0.30 mm
15 cm / 5 7/8" St	6-111-00	6-111-01	6-111-02	6-111-03	6-111-04	6-111-05
18 cm / 7 1/8" St	6-112-00	6-112-01	6-112-02	6-112-03	6-112-04	6-112-05

6-111-00
6-112-05

VD = Vascular Dilator
Gefäßdilatator
Dilatador vascular
Dilatateur vasculair
Dilatatore vascolare

Micro Forceps, Micro dilating forceps

diamond-coated



½

6-113-00
6-114-05



1/1

45°

Pierse

	0.30 mm	0.30 mm	0.30 mm	R Ø 1.0 x 0.5 mm	VD 0.30 mm	P 0.30 mm
15 cm / 5 7/8" St	6-113-00	6-113-01	6-113-02	6-113-03	6-113-04	6-113-05
18 cm / 7 1/8" St	6-114-00	6-114-01	6-114-02	6-114-03	6-114-04	6-114-05



½



1/1

	0.40 mm	0.40 mm	0.70 mm	0.70 mm	0.80 mm	0.80 mm
15 cm / 5 7/8" St	6-115-15	6-116-15	6-117-15	6-118-15		
15 cm / 5 7/8" Ti	6-119-15	6-120-15			6-121-15	6-122-15
18 cm / 7 1/8" St	6-115-18	6-116-18	6-117-18	6-118-18		
18 cm / 7 1/8" Ti	6-119-18	6-120-18			6-121-18	6-122-18
21 cm / 8 2/8" St			6-117-21	6-118-21		
21 cm / 8 2/8" Ti					6-121-21	6-122-21
23 cm / 9 " St			6-117-23	6-118-23		

VD = Vascular Dilator
Gefäßdilatator
Dilatador vascular
Dilatateur vasculair
Dilatatore vascolare

Micro Forceps

diamond-coated





	0.40 mm	0.40 mm	0.70 mm	0.70 mm	0.80 mm	0.80 mm
15 cm / 5 7/8" St	6-123-15	6-124-15	6-125-15	6-126-15		
15 cm / 5 7/8" Ti	6-127-15	6-128-15			6-129-15	6-130-15
18 cm / 7 1/8" St	6-123-18	6-124-18	6-125-18	6-126-18		
18 cm / 7 1/8" Ti	6-127-18	6-128-18			6-129-18	6-130-18
21 cm / 8 2/8" St			6-125-21	6-126-21		
21 cm / 8 2/8" Ti					6-129-21	6-130-21
23 cm / 9 " St			6-125-23	6-126-23		





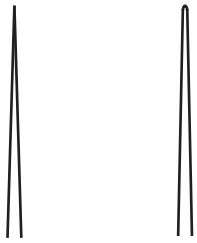
Atrauma

	R Ø 1.0 x 0.5 mm	R Ø 2.0 x 1.0 mm	1.2 mm	
15 cm / 5 7/8" St	6-131-15	6-132-15	6-133-15	
15 cm / 5 7/8" Ti	6-134-15	6-135-15	6-136-15	
18 cm / 7 1/8" St	6-131-18	6-132-18	6-133-18	
18 cm / 7 1/8" Ti	6-134-18	6-135-18	6-136-18	
21 cm / 8 2/8" St	6-131-21	6-132-21	6-133-21	
21 cm / 8 2/8" Ti	6-134-21	6-135-21	6-136-21	
23 cm / 9 " St	6-131-23	6-132-23		



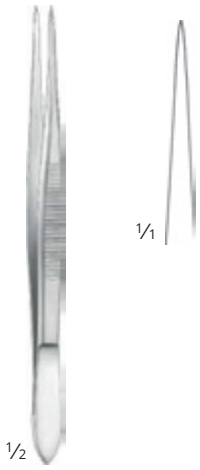
½

Yasargil
6-158-07
6-158-08



	03 mm	03 mm
22 cm / 8 $^{2}/_{3}$"	6-158-07	6-158-08

Splinter Forceps



6-137-12
12.5 cm / 4 7/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



6-138-12
12.5 cm / 4 7/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



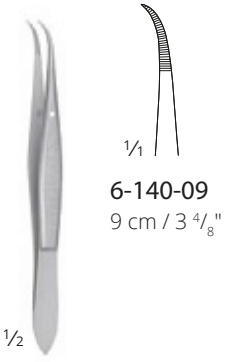


6-139-09
9 cm / 3 4/8"

6-139-11
10.5 cm / 4 1/8"

6-139-12
12.5 cm / 4 7/8"

6-139-09
6-139-12
serrated jaw
gerieftes Maul
boca estriada
mors strié
morso striato

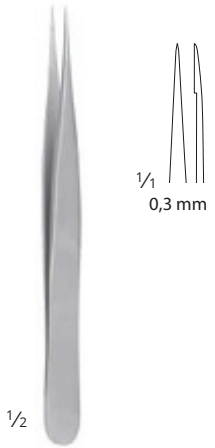


6-140-09
9 cm / 3 4/8"



6-140-12
12.5 cm / 4 7/8"

6-140-09
6-140-12
serrated jaw
gerieftes Maul
boca estriada
mors strié
morso striato



6-141-12
12 cm / 5 6/8"



6-142-16
15.5 cm / 6 1/8"
Micro Tying Forceps, smooth jaw
Mikro-Knüpfpinzette, glattes Maul
Micro Pinza para anudar, boca lisa
Micro-Pince à poser des ligatures, mors lisse
Micro-Pinza per legature, morso liscio

Splinter Forceps


½

Feilchenfeld
6-143-07
6-143-11


1/1

6-143-07
7.5 cm / 3 "



6-143-09
9 cm / 3 4/8"



6-143-11
11.5 cm / 4 4/8"


½

Hunter
6-144-10
6-145-10


1/1

6-144-10
10.5 cm / 4 1/8"



6-145-10
10.5 cm / 4 1/8"



6-158-09
22cm / 8 2/3"


½

6-146-10
10 cm / 3 7/8"
Microscopic Forceps, super light, blunt
Mikroskopierpinzette, superleicht, stumpf
Pinza para microscopía, super ligero, roma
Pince à microscopie, très légère, mousse
Pinza per microscopia, molto leggera, smussa


½

6-147-10
10 cm / 3 7/8"
Microscopic Forceps, super light, sharp
Mikroskopierpinzette, superleicht, spitz
Pinza para microscopía, super ligero, puntiaguda
Pince à microscopie, très légère, pointue
Pinza per microscopia, molto leggera, appuntata

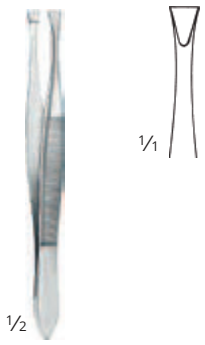

½

Shaaf
6-148-09
9.5 cm / 3 6/8"

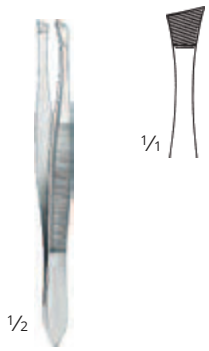


Tweezer
6-158-01
10 cm / 3.93"

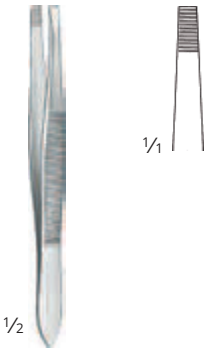
Cilia Forceps



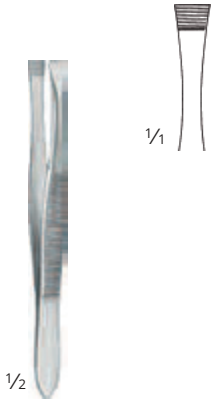
Littauer
6-149-08
8.5 cm / 3 3/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



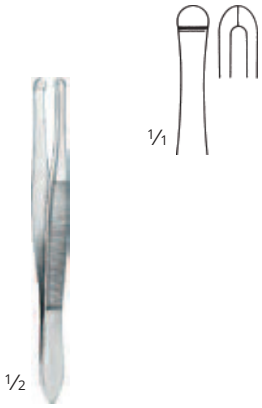
6-150-09
9 cm / 3 4/8"



Douglas
6-151-09
9 cm / 3 4/8"



Douglas
6-152-09
9 cm / 3 4/8"



Beer
6-153-09
9 cm / 3 4/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



Barraquer
6-154-11
11 cm / 4 3/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio

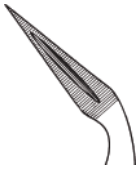
Splinter Forceps



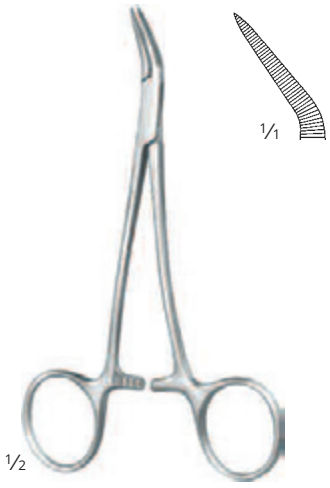
Stieglitz
6-155-14
6-155-13



6-155-14
14 cm / 5 4/8"



6-155-13
13.5 cm / 5 4/8"



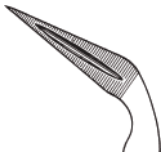
Peet
6-156-11
12.5 cm / 4 7/8"



Ralk
6-157-15
6-157-14



6-157-15
15 cm / 5 7/8"



6-157-14
14 cm / 5 4/8"

KENT SURGICAL



08

Haemostatic Forceps

Clip Applying Forceps, Vessel Clips



½

8-003-04
8-004-05

8-001-14
14.5 cm / 5 6/8"
without lock
ohne Schloss
sin cierre
sans serrure
senza serratura



½

8-003-04
8-004-05

8-002-14
14.5 cm / 5 6/8"
with lock
mit Schloss
con cierre
avec serrure
con serratura



1/1

Biemer
8-003-04
8-004-05



1/1

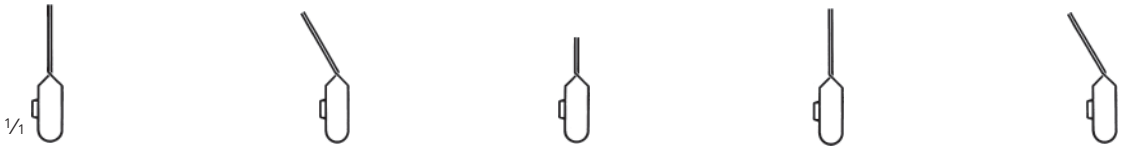




St	8-003-04	8-003-05	8-004-05
	14 mm	17 mm	17 mm
	6 mm	9 mm	9 mm
	4 mm	7 mm	7 mm
P	30 - 40 g	30 - 40 g	20 - 25 g



Biemer-Müller



St	8-005-05	8-006-05	8-007-03	8-008-05	8-009-05
	straight, wide gerade, breit recta, ancho droit, large retta, largo	angled, wide gewinkelt, breit angulada, ancho coudé, large angulata, largo	straight, narrow gerade, schmal recta, estrecha droit, étroite retta, stretta	straight, narrow gerade, schmal recta, estrecha droit, étroite retta, stretta	angled, narrow gewinkelt, schmal angulada, estrecha coudé, étroite angulata, stretta
	17 mm	17 mm	13 mm	17 mm	17 mm
	9 mm	9 mm	4,5 mm	9 mm	9 mm
	7 mm	7 mm	4 mm	7 mm	7 mm
P	30 - 40 g	30 - 40 g	30 - 40 g	30 - 40 g	25 - 30 g

Mini Vessel Clips, Clip Applying Forceps



½

8-012-04
8-012-10

8-010-14
14.5 cm / 5 6/8"
with ratchet
mit Sperre
con cremallera
avec cremaillère
con cremagliera



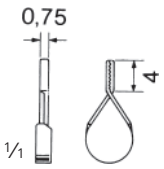
½

8-012-04
8-012-10

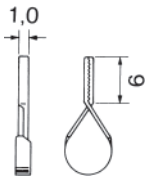
8-011-18
18.5 cm / 7 2/8"
with ratchet
mit Sperre
con cremallera
avec cremaillère
con cremagliera

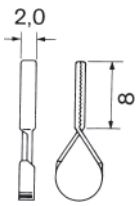


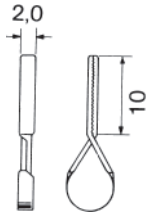
1/1
8-012-04
8-012-10



1/1







St	8-012-04	8-012-06	8-012-08	8-012-10
	1,3 cm	1,5 cm	1,7 cm	2,0 cm
	4 mm	6 mm	8 mm	10 mm
	4 mm	5 mm	6 mm	7 mm
P	60 g	85 g	100 g	125 g

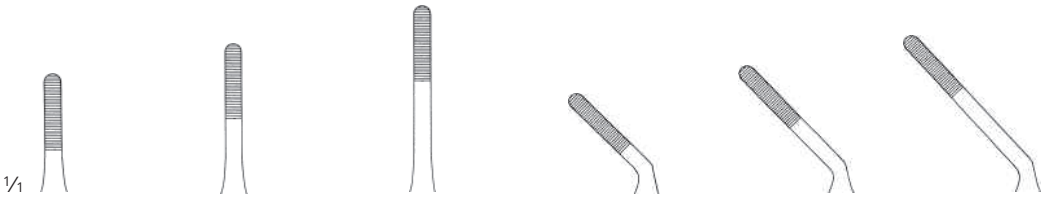
Bulldog Clamps



1/1

8-013-10
8-014-18

extra light
extra leicht
extra ligero
extrêmement léger
molto leggere



	8-013-10	8-013-14	8-013-18	8-014-10	8-014-14	8-014-18
Length Länge Longitud Longueur Lunghezza	31 mm	35 mm	39 mm	30 mm	33 mm	36 mm
Jaw length Maullänge Longitud de la boca Longueur de mors Lunghezza del morso	10 mm	14 mm	18 mm	10 mm	14 mm	18 mm
Closing pressure Schließdruck Presión de cierre Pression d'occlusion Pressione di chiusura	30 gr	30 gr	30 gr	30 gr	30 gr	30 gr
Weight Gewicht Peso Poids Peso	30 gr	30 gr	30 gr	30 gr	30 gr	30 gr



1/1

Dieffenbach
8-015-06
8-018-05



1/1

8-015-06
6 cm / 2 3/8"
17mm



8-016-06
6 cm / 2 3/8"
17mm



1/1

8-017-03
3.5 cm / 1 3/8"
11mm



8-017-05
5 cm / 2 "
15 mm

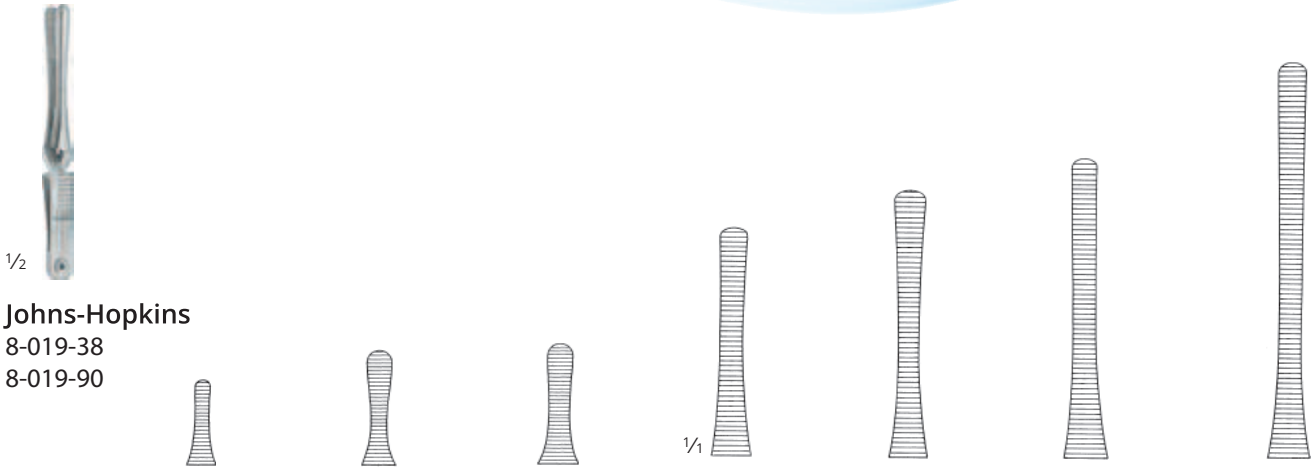


8-018-03
3.5 cm / 1 3/8"
11 mm



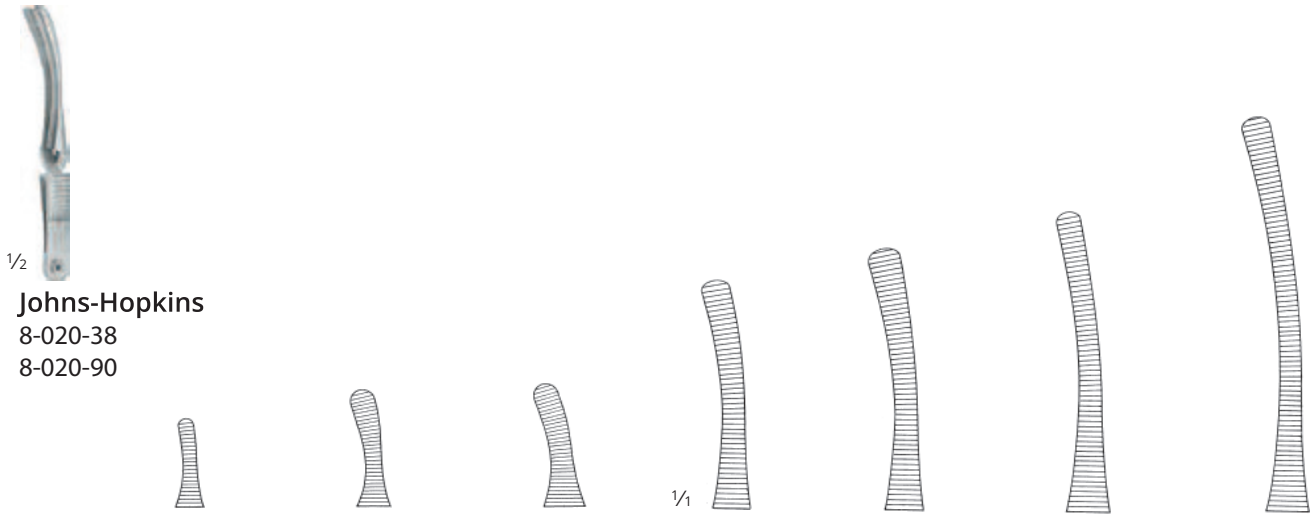
8-018-05
5 cm / 2 "
15 mm

Bulldog Clamps



Johns-Hopkins
8-019-38
8-019-90

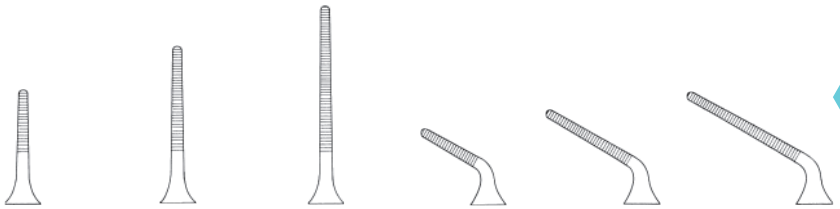
8-019-38	8-019-45	8-019-55	8-019-65	8-019-70	8-019-75	8-019-90
3.8 cm / 1 3/8"	4.5 cm / 1 6/8"	5.5 cm / 2 1/8"	6.5 cm / 2 4/8"	7 cm / 2 4/8"	7.5 cm / 3 "	9 cm / 3 4/8"
12 mm	17 mm	25 mm	30 mm	30 mm	40 mm	50 mm
300 g	300 g	300 g	300 g	300 g	300 g	300 g



Johns-Hopkins
8-020-38
8-020-90

8-020-38	8-020-45	8-020-55	8-020-65	8-020-70	8-020-75	8-020-90
3.8 cm / 1 3/8"	4.5 cm / 1 6/8"	5.5 cm / 2 1/8"	6.5 cm / 2 4/8"	7 cm / 2 4/8"	7.5 cm / 3 "	9 cm / 3 4/8"
12 mm	17 mm	25 mm	30 mm	30 mm	40 mm	50 mm
300 g	300 g	300 g	300 g	300 g	300 g	300 g

Bulldog Clamps





1/1

Diethrich
8-021-08
8-022-12

	8-021-08	8-021-10	8-021-12	8-022-08	8-022-10	8-022-12
Length Länge Longitud Longueur Lunghezza	45 mm	50 mm	60 mm	40 mm	45 mm	50 mm
Jaw length Maullänge Longitud de la boca Longueur de mors Lunghezza del morso	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm
Closing pressure Schließdruck Presión de cierre Pression d'occlusion Pressione di chiusura	50 gr	50 gr	50 gr	50 gr	50 gr	50 gr
Weight Gewicht Peso Poids Peso	3 gr	3 gr	3 gr	3 gr	3 gr	3 gr

Atrauma





1/1

De Bakey
Diethrich
8-023-10
8-024-20

	8-023-10	8-023-14	8-023-20	8-024-10	8-024-14	8-024-20
Length Länge Longitud Longueur Lunghezza	45 mm	50 mm	60 mm	35 mm	45 mm	50 mm
Jaw length Maullänge Longitud de la boca Longueur de mors Lunghezza del morso	10 mm	14 mm	20 mm	10 mm	14 mm	20 mm
Closing pressure Schließdruck Presión de cierre Pression d'occlusion Pressione di chiusura	180 gr	180 gr	180 gr	180 gr	180 gr	180 gr
Weight Gewicht Peso Poids Peso	3 gr	3 gr	3 gr	3 gr	3 gr	3 gr

Bulldog Clamps

Atrauma

Ti



1/1



	8-025-30	8-025-35	8-025-40	8-025-50
	Vena	Vena	Vena	Vena
Closing pressure Schließdruck Presión de cierre Pression d'occlusion Pressione di chiusura	110 +/- 40 gr	110 +/- 40 gr	110 +/- 40 gr	110 +/- 40 gr

	8-026-30	8-026-35	8-026-40	8-026-50
	Arteria	Arteria	Arteria	Arteria
Closing pressure Schließdruck Presión de cierre Pression d'occlusion Pressione di chiusura	110 +/- 60 gr	110 +/- 60 gr	110 +/- 60 gr	110 +/- 60 gr
Length Länge Longitud Longueur Lunghezza	30 mm	35 mm	40 mm	50 mm
Jaw length Maullänge Longitud de la boca Longueur de mors Lunghezza del morso	9 mm	13 mm	14 mm	23 mm
Weight Gewicht Peso Poids Peso	1 gr	1 gr	1gr	1.5 gr

Bulldog Clamps

Atrauma



Ti



1/1

	8-027-30	8-027-35	8-027-40	8-027-50
	Vena	Vena	Vena	Vena
Closing pressure Schließdruck Presión de cierre Pression d'occlusion Pressione di chiusura	110 +/- 40 gr	110 +/- 40 gr	110 +/- 40 gr	110 +/- 40 gr

	8-028-30	8-028-35	8-028-40	8-028-50
	Arteria	Arteria	Arteria	Arteria
Closing pressure Schließdruck Presión de cierre Pression d'occlusion Pressione di chiusura	210 +/- 60 gr	210 +/- 60 gr	210 +/- 60 gr	210 +/- 60 gr
Length Länge Longitud Longueur Lunghezza	30 mm	35 mm	40 mm	50 mm
Jaw length Maullänge Longitud de la boca Longueur de mors Lunghezza del morso	9 mm	13 mm	14 mm	23 mm
Weight Gewicht Peso Poids Peso	1 gr	1 gr	1gr	1.5 gr

Bulldog Clamps

Atrauma



Ti



1/1

	8-029-30	8-029-35	8-029-40	8-029-50
	Vena	Vena	Vena	Vena
Closing pressure Schließdruck Presión de cierre Pression d'occlusion Pressione di chiusura	110 +/- 40 gr	110 +/- 40 gr	110 +/- 40 gr	110 +/- 40 gr

	8-030-30	8-030-35	8-030-40	8-030-50
	Arteria	Arteria	Arteria	Arteria
Closing pressure Schließdruck Presión de cierre Pression d'occlusion Pressione di chiusura	220 +/- 60 gr	220 +/- 60 gr	220 +/- 60 gr	220 +/- 60 gr
Length Länge Longitud Longueur Lunghezza	30 mm	35 mm	40 mm	50 mm
Jaw length Maullänge Longitud de la boca Longueur de mors Lunghezza del morso	9 mm	13 mm	14 mm	23 mm
Weight Gewicht Peso Poids Peso	1 gr	1 gr	1gr	1.5 gr

Haemostatic Forceps



½

Pean
8-031-14
8-031-16



1/1

8-031-14
14.5 cm / 5 6/8"



8-031-16
16 cm / 6 2/8"



½

Spencer-Wells
8-032-13
8-033-20



8-032-13
13 cm / 5 1/8"



8-032-14
14.5 cm / 5 6/8"



8-032-15
15.5 cm / 6 1/8"



8-032-18
18.5 cm / 7 2/8"



8-032-20
20 cm / 7 7/8"



1/1

8-033-13
13 cm / 5 1/8"



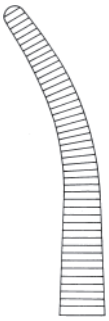
8-033-14
14 cm / 5 4/8"



8-033-15
15 cm / 6 7/8"



8-033-18
18 cm / 7 1/8"



8-033-20
20 cm / 7 7/8"

Haemostatic Forceps, Organ Grasping Forceps

Atrauma



8-036-25
8-036-26



Chaput
8-034-13
12.5 cm / 4 7/8"



Tuffier
8-035-13
12.5 cm / 4 7/8"

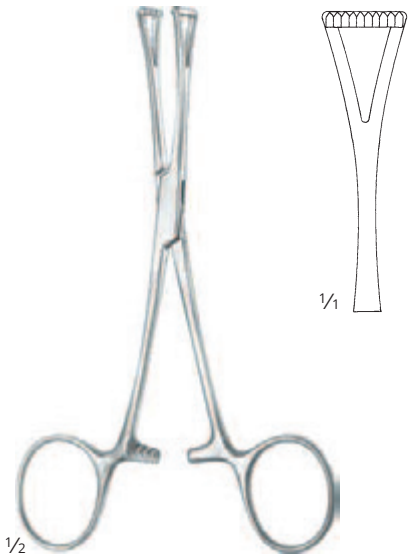


8-036-25
25 cm / 9 7/8"



8-036-26
26 cm / 10 2/8"

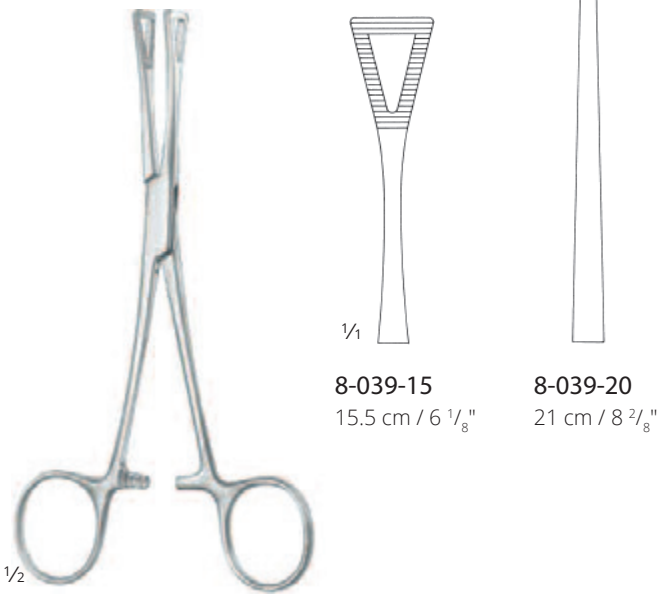
Organ Grasping Forceps



Collin
8-037-14
14 cm / 5 4/8"



Collin
8-038-17
17 cm / 6 6/8"
Tumor Grasping Forceps
Tumorfasszange
Pinzas para sacar órganos
Pinces à tumeurs à vis
Pinze per afferrare tumori

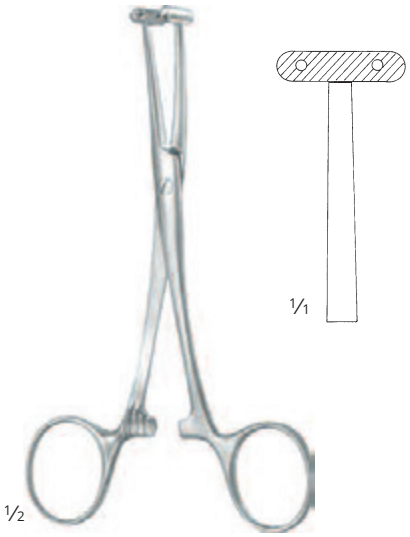


Pennington
8-039-15
8-039-20

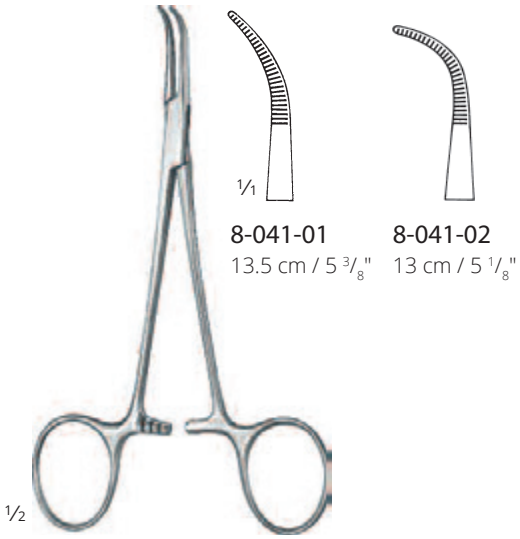
8-039-15
15.5 cm / 6 1/8"

8-039-20
21 cm / 8 2/8"

Haemostatic Forceps, Dissecting and Ligature Forceps



Martel-Rees
8-040-14
13.5 cm / 5 3/8"
Face-lift Forceps
Face-lift-Klemme
Pinza para Face-lift
Pinces pour Face-lift
Pinze per Face-lift



Mixter-Baby
8-041-01
8-041-02

8-041-01
13.5 cm / 5 3/8"

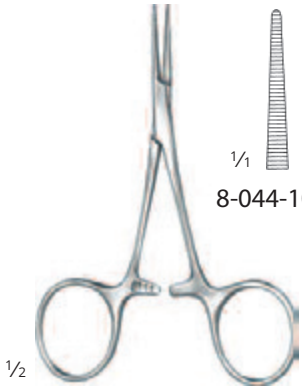
8-041-02
13 cm / 5 1/8"



Mikro-Adson
8-042-14
14 cm / 5 4/8"



Baby-Adson
8-043-18
18 cm / 7 1/8"



8-044-10



8-045-10

Hartmann
8-044-10
8-045-10
10 cm / 3 7/8"



8-046-12
12 cm / 4 6/8"
Ligature Forceps
Fadenklemme
Pinza para hilos
Pince à ligatures
Pinza per legature

cross serrated jaw
kreuzgerieftes Maul
boca estriada en forma de cruz
mors à rainures croisées
morso con striatura cruciforme

Haemostatic Forceps



½

Halsted-Mosquito
8-047-12 - 8-050-14



1/1

8-047-12
12.5 cm / 4 7/8"



8-047-14
14.5 cm / 5 6/8"



8-048-12
12 cm / 4 6/8"



8-048-14
14 cm / 5 4/8"



1/1

8-049-12
12.5 cm / 4 7/8"



8-049-14
14.5 cm / 5 6/8"



8-050-12
12.5 cm / 4 7/8"



8-050-14
14.5 cm / 5 6/8"



1:2



1:2



1:2



1:2



½

Halsted-Mosquito
8-051-62 - 8-054-62



1/1

8-051-62
12.5 cm / 4 7/8"



8-052-62
12 cm / 4 6/8"



8-053-62
12 cm / 4 6/8"



8-054-62
12 cm / 4 6/8"



1:2



1:2









Haemostatic Forceps



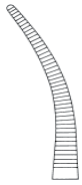
Halsted-Mosquito
8-055-18 - 8-058-21



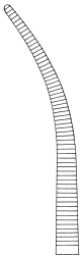
8-055-18
18.5 cm / 7 2/8"



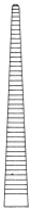
8-055-21
21 cm / 8 2/8"



8-056-18
18 cm / 7 1/8"



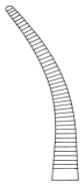
8-056-21
20.5 cm / 8 1/8"



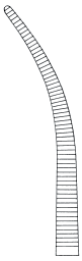
8-057-18
18.5 cm / 7 2/8"



8-057-21
21 cm / 8 2/8"



8-058-18
18 cm / 7 1/8"



8-058-21
20.5 cm / 8 1/8"



1:2



1:2



1:2



1:2



Birkett Artery
8-191-01
18 cm / 7.08"

Haemostatic Forceps



8-059-10
10 cm / 3 7/8"



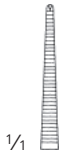
8-059-12
12 cm / 4 6/8"



8-060-10
10 cm / 3 7/8"



8-060-12
12 cm / 4 6/8"



8-061-10
10 cm / 3 7/8"



8-061-12
12 cm / 4 6/8"



8-062-10
10 cm / 3 7/8"



8-062-12
12 cm / 4/8"











Mikro-Mosquito
8-059-10 - 8-062-12



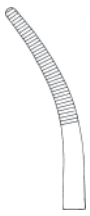
8-065-15
15.5 cm / 6 1/8"



8-066-15
15 cm / 5 7/8"



8-063-14
14 cm / 5 4/8"



8-064-14
13.5 cm / 5 3/8"



Providence-Hospital
8-063-14 - 8-064-14



Leriche
8-065-15 - 8-068-15



8-067-15
15.5 cm / 6 1/8"



8-068-15
15 cm / 5 7/8"





Haemostatic Forceps



Kelly
8-069-14
8-070-64



8-069-14
14.5 cm / 5 6/8"



8-069-64
14.5 cm / 5 6/8"

Ti



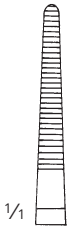
8-070-14
14 cm / 5 4/8"



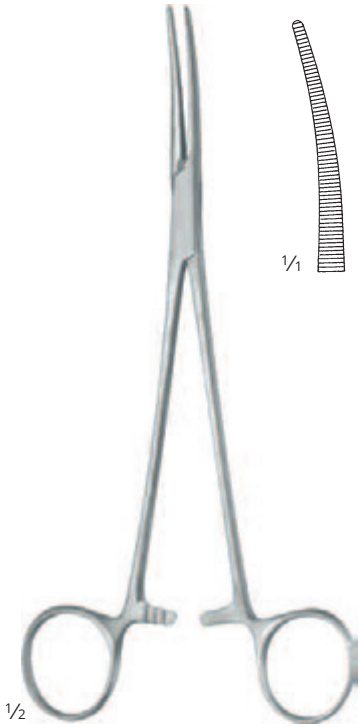
8-070-64
14 cm / 5 4/8"

Ti





Dunhill
8-071-12
12.5 cm / 4 7/8"



Dunhill
8-072-19
18.5 cm / 7 2/8"





8-073-16



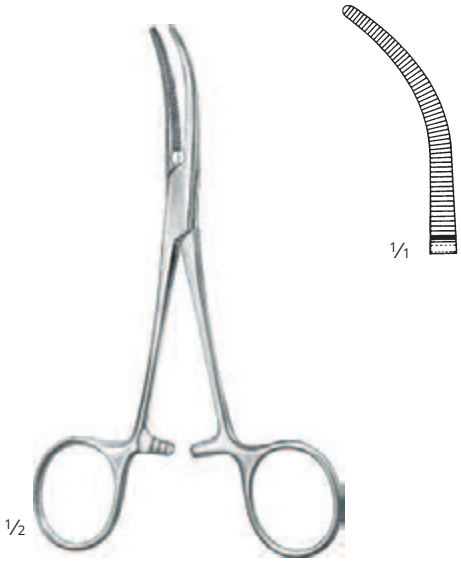
8-074-16

Kelly-Rankin
8-073-16
8-074-16
16 cm / 6 2/8"

Haemostatic Forceps, Dissecting and Ligature Forceps



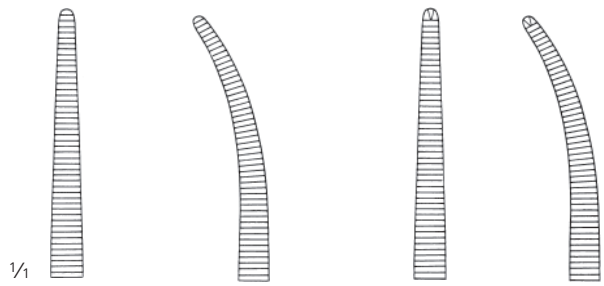
Obwegeser
8-075-19
19 cm / 7 4/8"
Wire Catching Forceps
Drahtfangklemme
Pinza para coger alambre
Pince pour attrape le fil métallique
Pinza di cattura di filo di ferro



Overholt-Baby
8-076-14
13.5 cm / 5 3/8"



Crile
8-077-14
8-080-14
14.5 cm / 5 6/8"



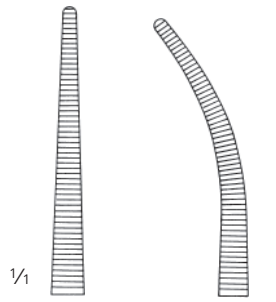
8-077-14 **8-078-14** **8-079-14** **8-080-14**

1:2 1:2

Haemostatic Forceps



1/2



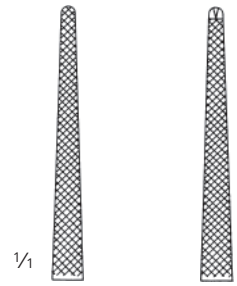
1/1

8-081-16 8-082-16

Crile - Rankin
8-081-16
8-082-16
16 cm / 6 2/8"



1/2



1/1

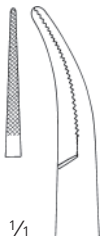
8-083-16 8-084-16

1:2

Lovelace
8-083-16
8-084-16
16 cm / 6 2/8"

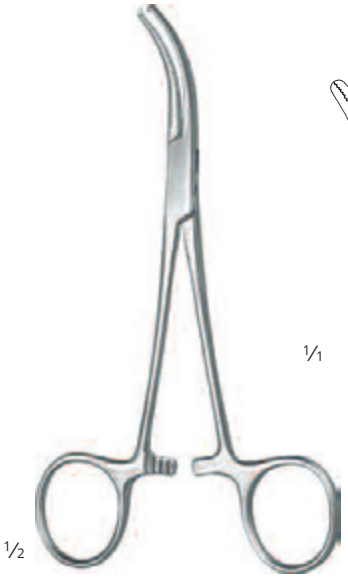


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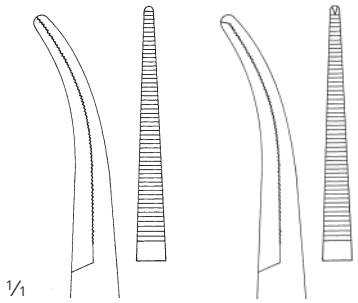


1/1

Dandy-Mosquito
8-085-12
12 cm / 4 6/8"
laterally curved
seitlich gebogen
curva lateralmente
courbe lateralement
curva laterale



1/2



1/1

8-086-14 8-087-14

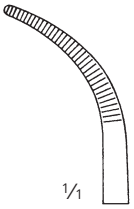
1:2

Dandy
8-086-14
8-087-14
14 cm / 5 6/8"
laterally curved
seitlich gebogen
curva lateralmente
courbe lateralement
curva laterale

Haemostatic Forceps, Dissecting and Ligature Forceps



½



1/1

8-088-18
18.5 cm / 7 2/8"



8-088-19
19 cm / 7 4/8"

Schnidt
8-088-18
8-088-19



½



1/1

8-089-19
19 cm / 7 4/8"

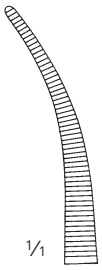


8-089-18
18.5 cm / 7 2/8"

Adson
8-089-19
8-089-18



½

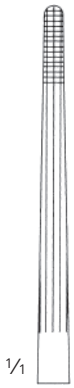


1/1

Martin-Fuchsig
8-090-20
20.5 cm / 8 1/8"



½



1/1

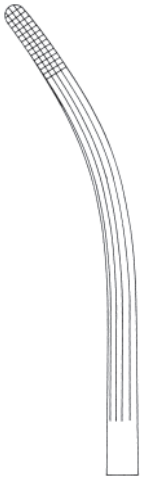
8-091-16
17 cm / 6 6/8"



8-091-20
20.5 cm / 8 1/8"



8-092-16
16.5 cm / 6 4/8"



8-092-20
20 cm / 7 7/8"

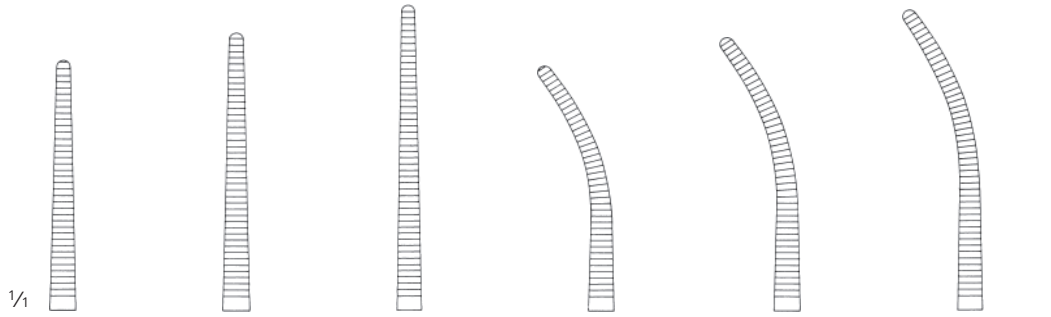
Rochester-Carmalt
8-091-16
8-092-20

Haemostatic Forceps



½

Pean
8-093-13
8-094-16



1/1

8-093-13
13.5 cm / 5 3/8"

8-093-14
14.5 cm / 5 6/8"

8-093-16
17 cm / 6 6/8"

8-094-13
13 cm / 5 1/8"

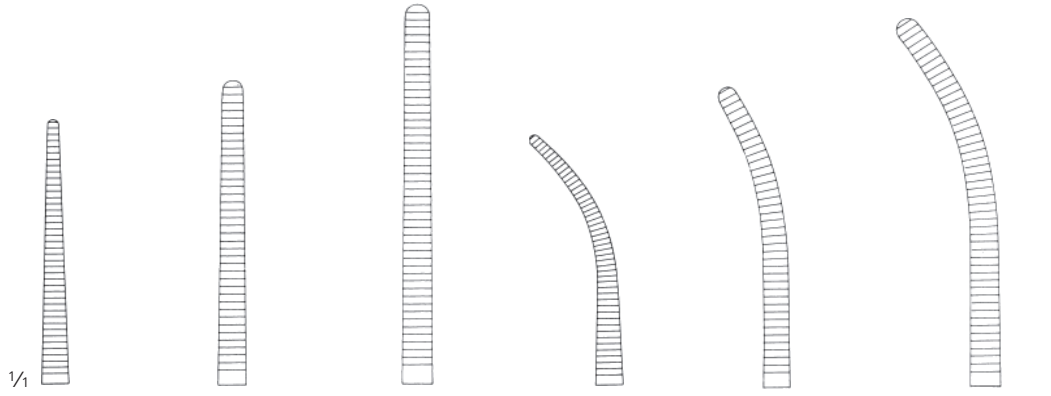
8-094-14
14 cm / 5 4/8"

8-094-16
16.5 cm / 6 4/8"



½

Pean - Nippon
8-095-14
8-096-18



1/1

8-095-14
14.5 cm / 5 6/8"

8-095-16
16.5 cm / 6 4/8"

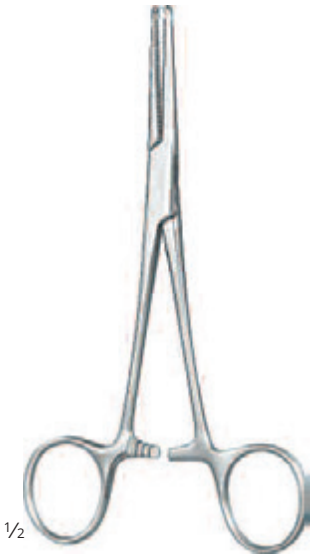
8-095-18
18.5 cm / 7 2/8"

8-096-14
14 cm / 5 4/8"

8-096-16
16 cm / 6 2/8"

8-096-18
18 cm / 7 1/8"

Haemostatic Forceps



Kocher-Nippon
8-097-14
8-098-18



8-097-14
14.5 cm / 5 6/8"
1:2



8-097-16
16.5 cm / 6 4/8"
1:2



8-097-18
18.5 cm / 7 2/8"
1:2



8-098-14
14 cm / 5 4/8"
1:2



8-098-16
16 cm / 6 2/8"
1:2



8-098-18
18 cm / 7 1/8"
1:2



Kocher
8-099-13
8-100-16



8-099-13
13 cm / 5 1/8"
1:2



8-099-14
14 cm / 5 4/8"
1:2



8-099-16
16 cm / 6 2/8"
1:2



8-100-13
13 cm / 5 1/8"
1:2



8-100-14
14 cm / 5 4/8"
1:2



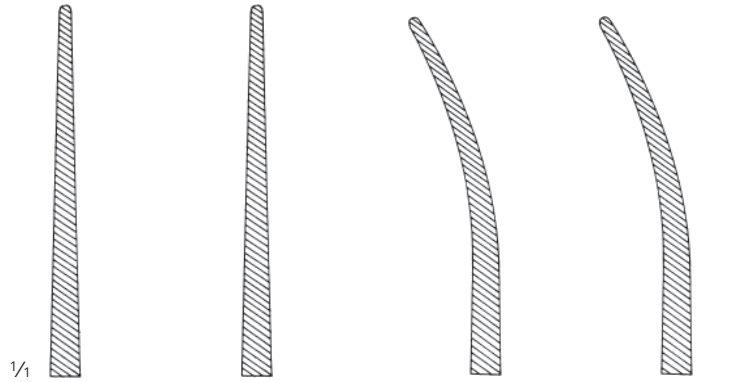
8-100-16
16 cm / 6 2/8"
1:2

Haemostatic Forceps



1/2

Bengolea
8-101-21
8-104-26



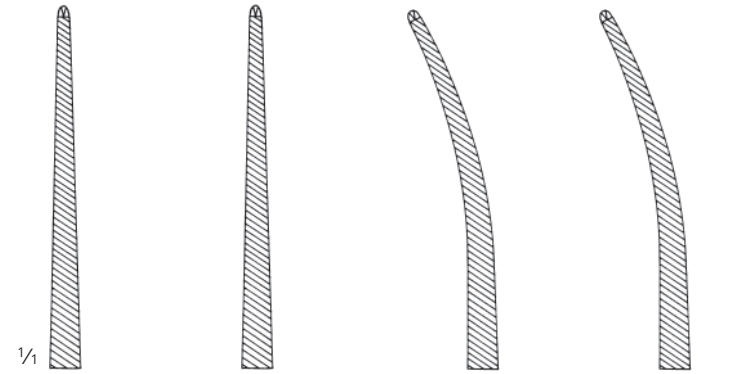
1/1

8-101-21
21.5 cm / 8 4/8"

8-101-26
26 cm / 10 2/8"

8-102-21
21.5 cm / 8 4/8"

8-102-26
26 cm / 10 2/8"



1/1

8-103-21
21.5 cm / 8 4/8"
1:2

8-103-26
26 cm / 10 2/8"
1:2

8-104-21
21.5 cm / 8 4/8"
1:2

8-104-26
26 cm / 10 2/8"
1:2

Haemostatic Forceps



8-105-14
14.5 cm / 5 6/8"



8-105-16
16.5 cm / 6 4/8"



8-105-18
18.5 cm / 7 2/8"



8-105-20
20.5 cm / 8 1/8"

½



Pean (Rochester)
8-105-14
8-105-30

1/1



8-105-22
22.5 cm / 8 7/8"



8-105-24
24 cm / 9 4/8"

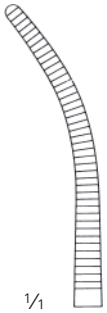


8-105-26
26 cm / 10 2/8"



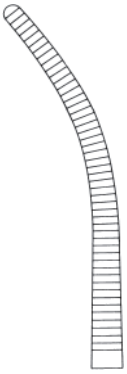
8-105-30
31 cm / 12 2/8"

Haemostatic Forceps

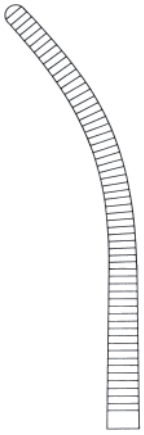


1/1

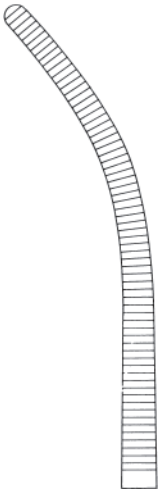
8-106-14
14 cm / 5 4/8"



8-106-16
16.5 cm / 6 4/8"



8-106-18
18.5 cm / 7 2/8"

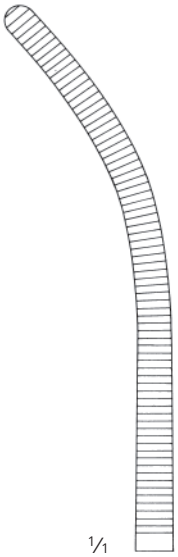


8-106-20
20.5 cm / 8 1/8"



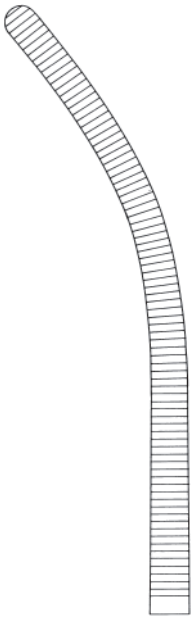
1/2

Pean (Rochester)
8-106-14
8-106-30

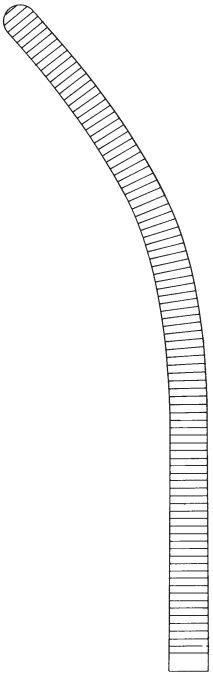


1/1

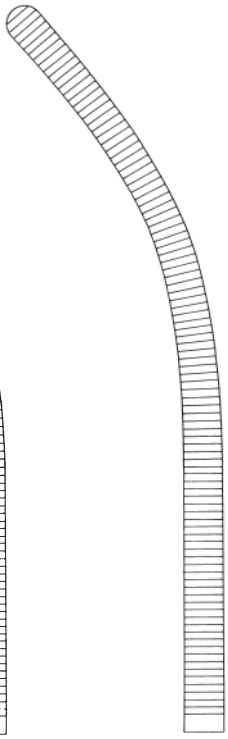
8-106-22
22 cm / 8 5/8"



8-106-24
24 cm / 9 4/8"

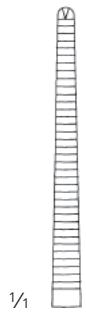


8-106-26
26 cm / 10 2/8"



8-106-30
30.5 cm / 12"

Haemostatic Forceps



1/1

8-107-14
14.5 cm / 5 6/8"
1:2



8-107-16
16.5 cm / 6 4/8"
1:2



8-107-18
18.5 cm / 7 2/8"
1:2



8-107-20
20.5 cm / 8 1/8"
1:2



1/2

Kocher (Ochsner)
8-107-14
8-107-31



1/1

8-107-22
22.5 cm / 8 7/8"
1:2



8-107-24
24 cm / 9 4/8"
1:2

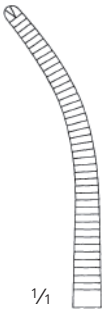


8-107-26
26 cm / 10 2/8"
1:2

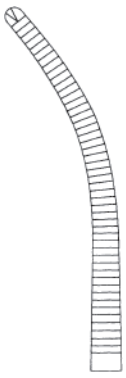


8-107-31
31 cm / 12 2/8"
1:2

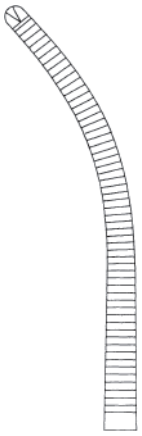
Haemostatic Forceps



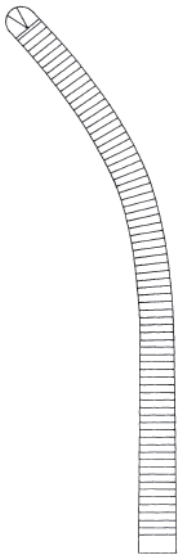
8-108-14
14 cm / 5 4/8"
1:2



8-108-16
16.5 cm / 6 4/8"
1:2



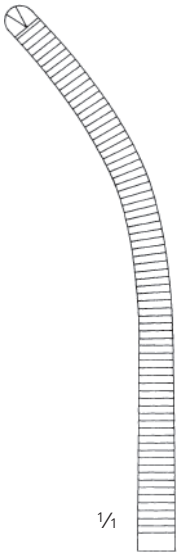
8-108-18
18.5 cm / 7 2/8"
1:2



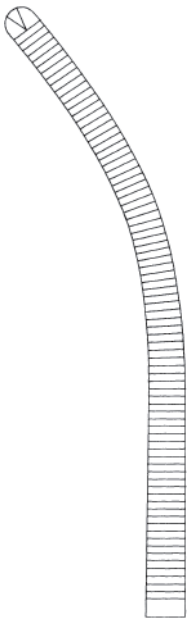
8-108-20
20 cm / 7 7/8"
1:2



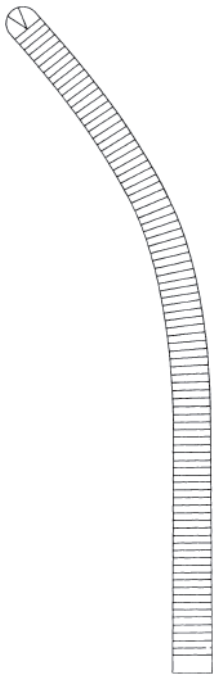
Kocher (Ochsner)
8-108-14
8-108-31



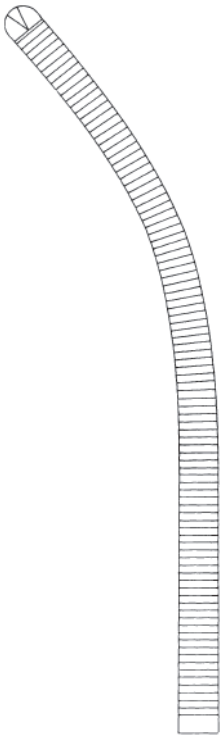
8-108-22
22.5 cm / 8 7/8"
1:2



8-108-24
24 cm / 9 4/8"
1:2

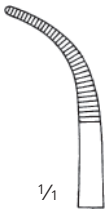


8-108-26
26 cm / 10 2/8"
1:2



8-108-31
30.5 cm / 12"
1:2

Dissecting and Ligature Forceps



1/1

Fig.1
8-109-01
18.5 cm / 7 2/8"

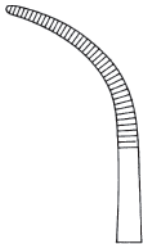


Fig.2
8-109-02
20.5 cm / 8 1/8"

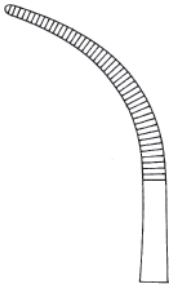
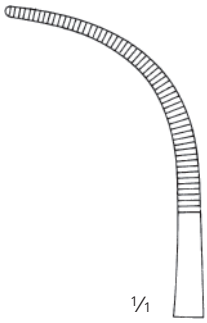


Fig.3
8-109-03
21 cm / 8 2/8"



1/2

Overholt-Martin
8-109-01
8-109-05



1/1

Fig.4
8-109-04
21.5 cm / 8 2/8"

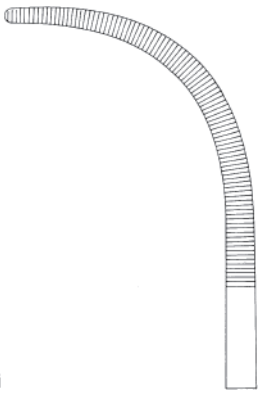


Fig.5
8-109-05
24.5 cm / 9 6/8"



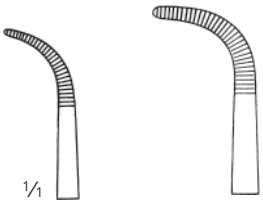
Dissecting and Ligature Forceps



Mixter-Baby
8-110-18
18.5 cm / 7 2/8"



Adson-Baby
8-111-14
8-111-18



8-111-14
14.5 cm / 5 6/8"

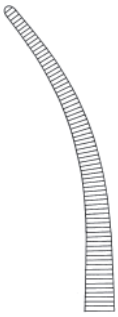
8-111-18
18 cm / 7 1/8"



Heiss
8-112-21
8-114-20



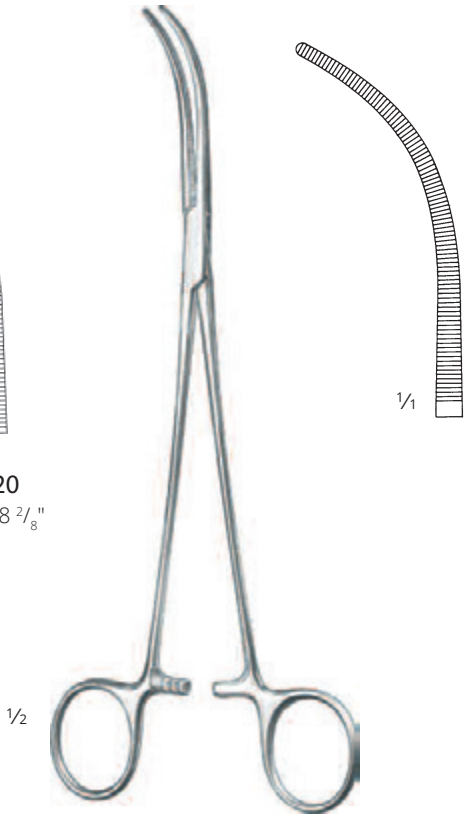
8-112-21
21 cm / 8 2/8"



8-113-20
20.5 cm / 8 1/8"



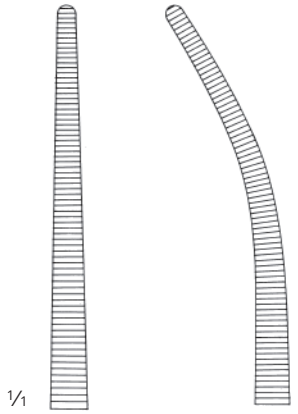
8-114-20
21 cm / 8 2/8"



Overholt-Mixter
8-115-21
22 cm / 8 5/8"



Roberts
8-116-22
8-117-22

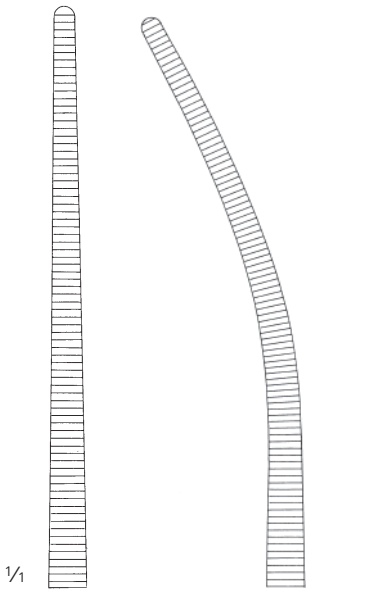


8-116-22
22.5 cm / 8 7/8"

8-117-22
22 cm / 8 5/8"



Sarot
8-118-25
8-118-24



8-118-25
25 cm / 9 7/8"

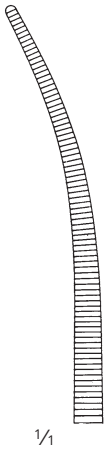
8-118-24
24.5 cm / 9 5/8"

Dissecting and Ligature Forceps



½

Crafoord
8-119-18
8-119-24

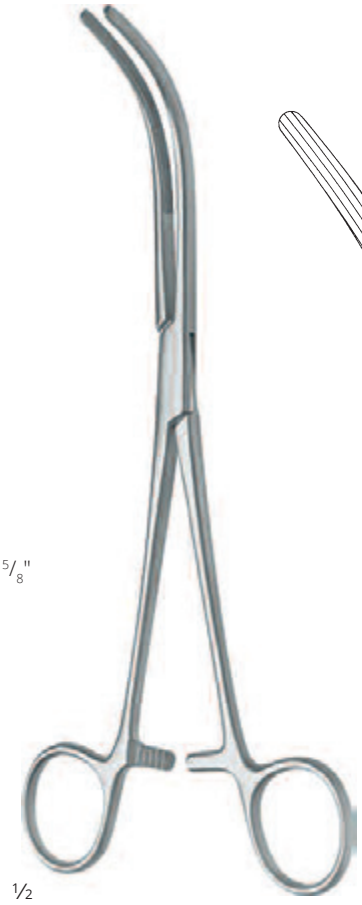


1/1

8-119-18
18.5 cm / 7 2/8"

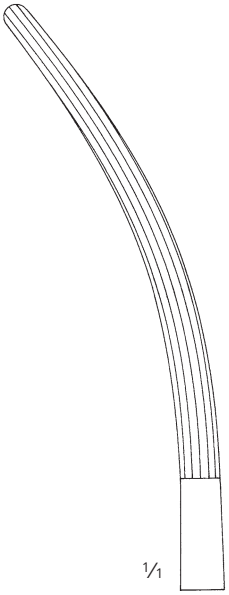


8-119-24
24.5 cm / 9 5/8"



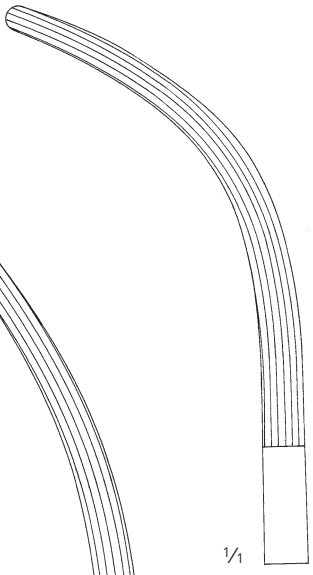
½

Crafoord - Sellors
8-120-01
8-120-03
24 cm / 9 4/8"
Vascular clamp
Gefäßklemme
Pinza para vasos
Pince vasculaires
Pinza vascolari



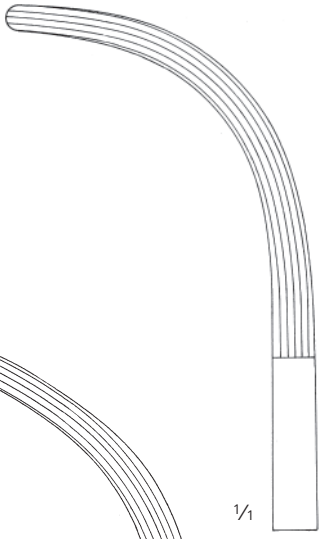
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8-120-01



1/1

8-120-02



1/1

8-120-03

Dissecting and Ligature Forceps

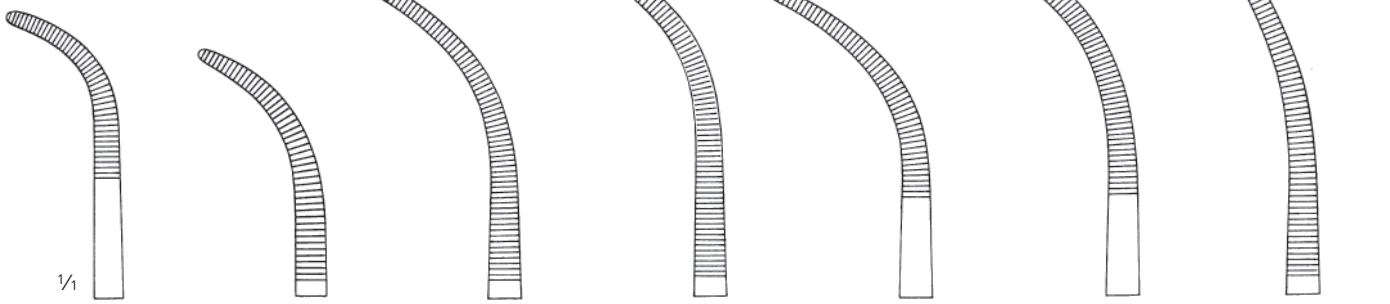


Fig.1
8-121-01
20.5 cm / 8 1/8"

Fig.2
8-121-02
20 cm / 7 7/8"

Fig.3
8-121-03
21.5 cm / 8 4/8"

Fig.4
8-121-04
22 cm / 8 5/8"

Fig.5
8-121-05
21.5 cm / 8 4/8"

Fig.6
8-121-06
22 cm / 8 5/8"

Fig.7
8-121-07
22 cm / 8 5/8"



Overholt-Geissendörfer
8-121-01 - 8-122-07

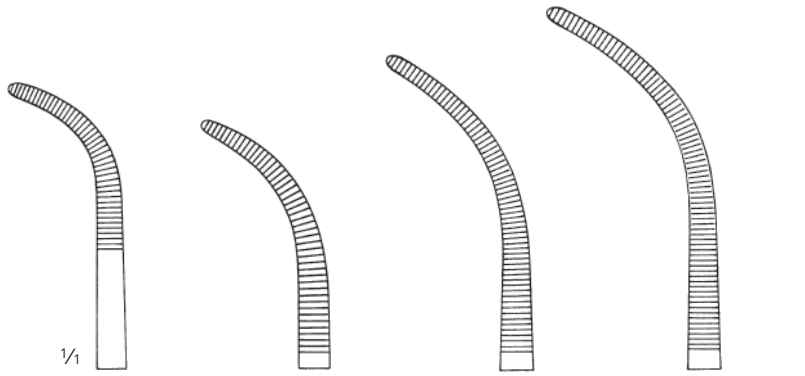


Fig.1
8-122-01
27 cm / 10 5/8"

Fig.2
8-122-02
26.5 cm / 10 3/8"

Fig.3
8-122-03
27.5 cm / 10 7/8"

Fig.4
8-122-04
28 cm / 11 "

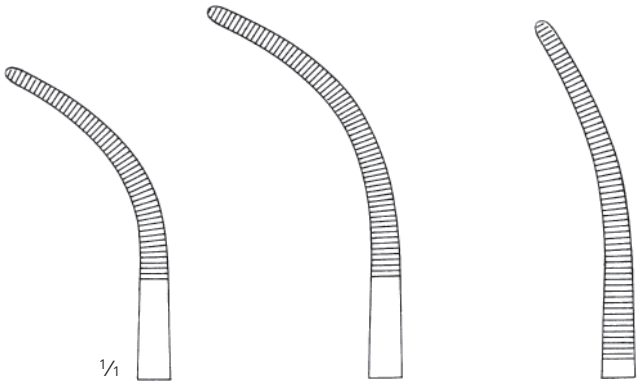


Fig.5
8-122-05
27.5 cm / 10 7/8"

Fig.6
8-122-06
28 cm / 11 "

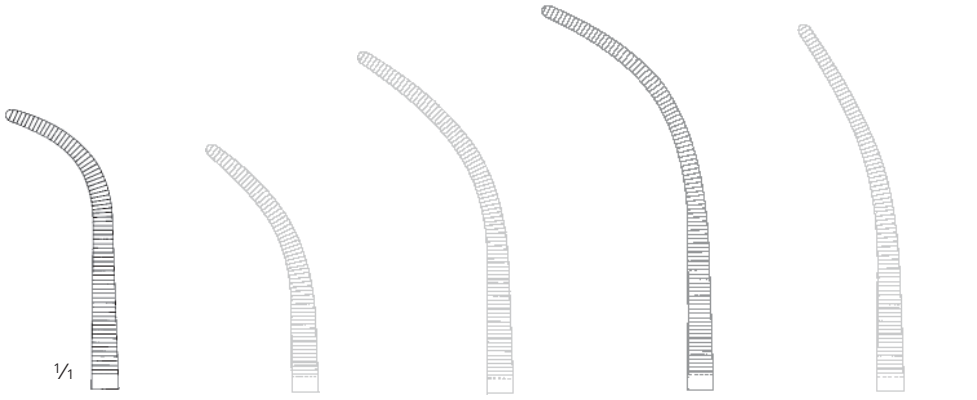
Fig.7
8-122-07
27.5 cm / 10 7/8"

Dissecting and Ligature Forceps

finoLine



Overholt-Fino
8-123-00
8-123-06



8-123-00
21.5 cm / 8 4/8"

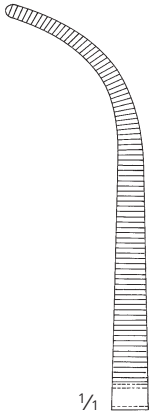
8-123-01
22 cm / 8 5/8"

8-123-02
22.5 cm / 8 7/8"

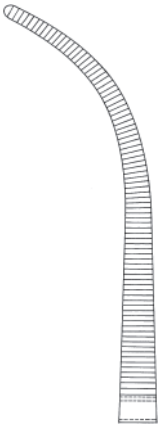
8-123-03
23 cm / 9 "

8-123-06
22.5 cm / 8 7/8"

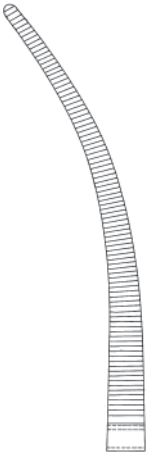
Dissecting and Ligature Forceps



8-124-00
29.5 cm / 11 5/8"



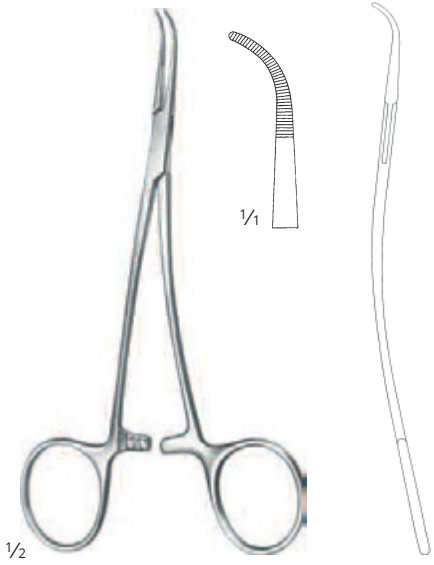
8-124-01
29.5 cm / 11 5/8"



8-124-06
30 cm / 11 6/8"



Overholt
8-124-00
8-124-06



Overholt-Mini
8-125-01
15 cm / 5 7/8"

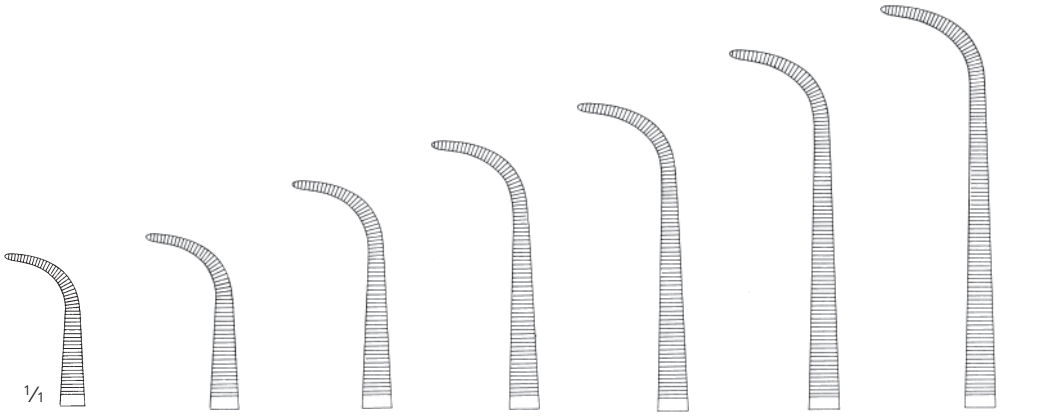


Overholt-Mini
8-125-02
20 cm / 7 7/8"

Dissecting and Ligature Forceps



Gemini
8-126-13
8-126-28



8-126-13
13 cm / 5 1/8"

8-126-16
16 cm / 6 2/8"

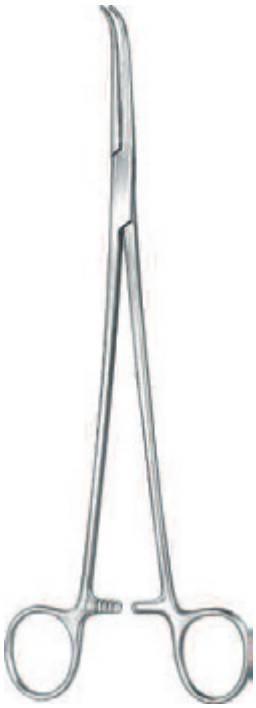
8-126-18
18 cm / 7 1/8"

8-126-20
21 cm / 8 2/8"

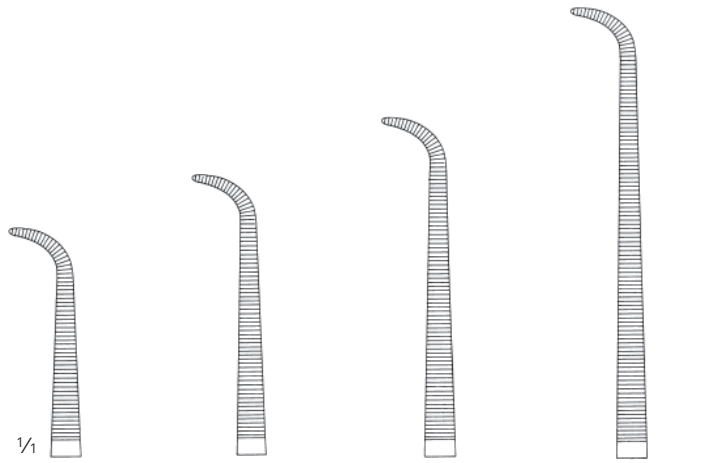
8-126-23
23 cm / 9 "

8-126-25
25 cm / 9 7/8"

8-126-28
28 cm / 11 "



Mini-Gemini
8-127-13
8-127-28



8-127-18
18 cm / 7 1/8"

8-127-22
23 cm / 9 "

8-127-25
25 cm / 9 7/8"

8-127-28
28.5 cm / 11 2/8"

Dissecting and Ligature Forceps



Rumel
8-128-01
8-128-05

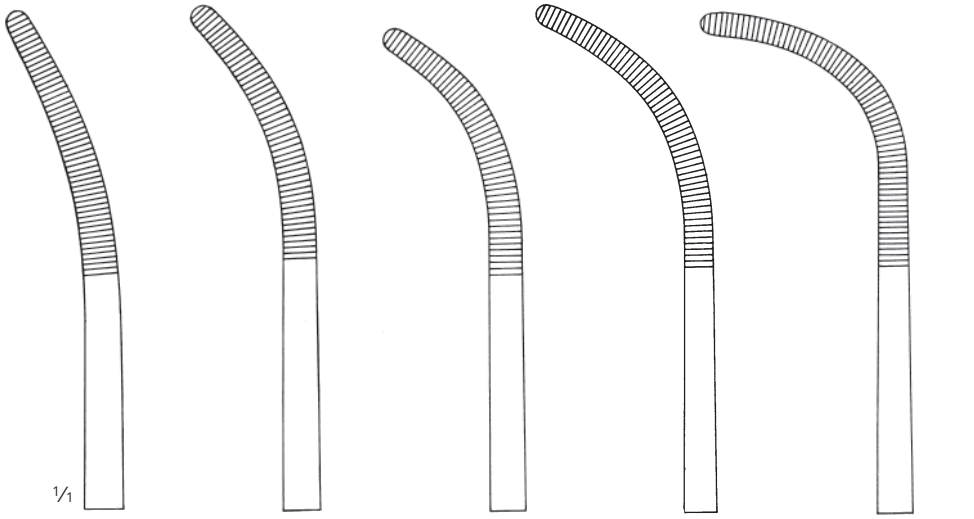


Fig.1
8-128-01
24 cm / 9 4/8"

Fig.2
8-128-02
24 cm / 9 4/8"

Fig.3
8-128-03
23.5 cm / 9 2/8"

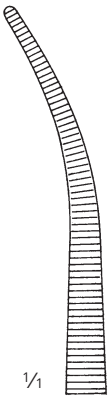
Fig.4
8-128-04
24 cm / 9 4/8"

Fig.5
8-128-05
24 cm / 9 4/8"

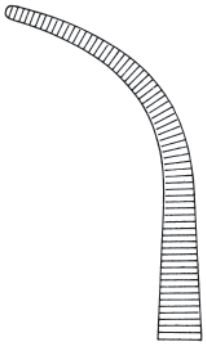
Dissecting and Ligature Forceps



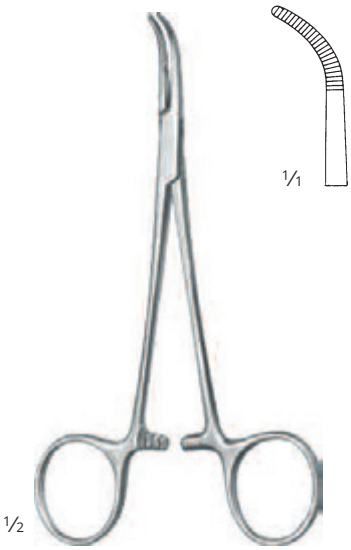
Zenkerl
8-129-01
8-129-02



8-129-01
29.5 cm / 11 5/8"



8-129-02
28.5 cm / 11 2/8"

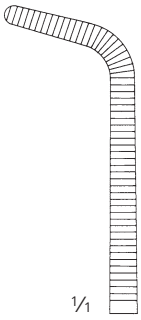


Mixter-Baby
8-130-13
13 cm / 5 1/8"

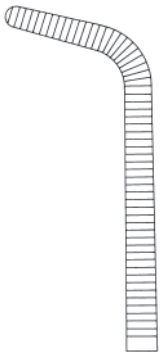
Dissecting and Ligature Forceps



Mixter
8-131-15
8-131-19



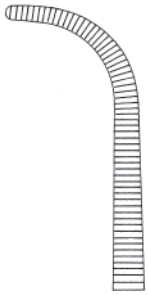
8-131-15
16 cm / 6 2/8"



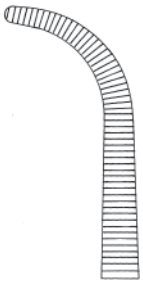
8-131-19
17.5 cm / 6 7/8"



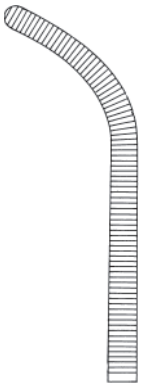
O'Shaugnessy
8-132-15
8-132-26



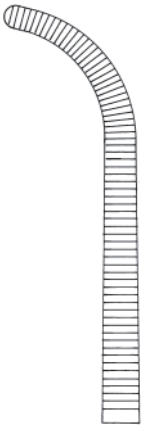
8-132-15
15 cm / 5 7/8"



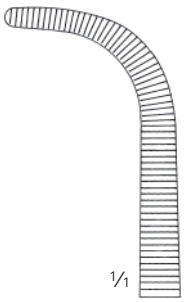
8-132-18
18 cm / 7 1/8"



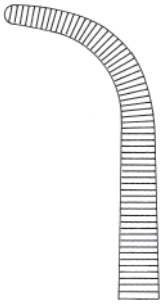
8-132-19
18.5 cm / 7 2/8"



8-132-20
20 cm / 7 7/8"

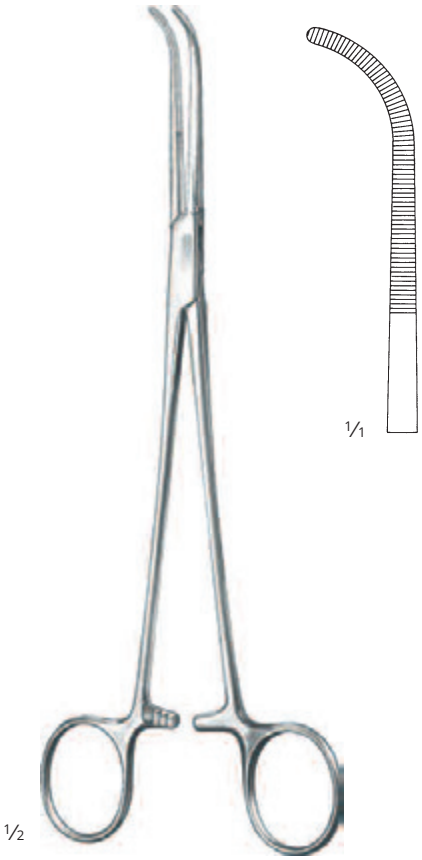


8-132-23
23 cm / 9 "



8-132-26
26 cm / 10 2/8"

Dissecting and Ligature Forceps



Mixter
8-133-22
22.5 cm / 8 $^{7}/_{8}$"

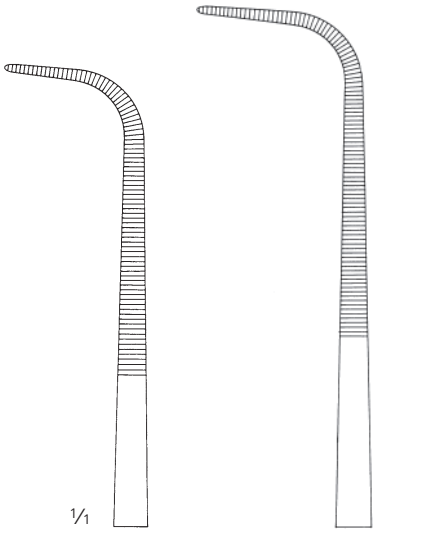


Mixter
8-134-23
23 cm / 9 "

Dissecting and Ligature Forceps



Wikstroem
8-135-21
8-135-24

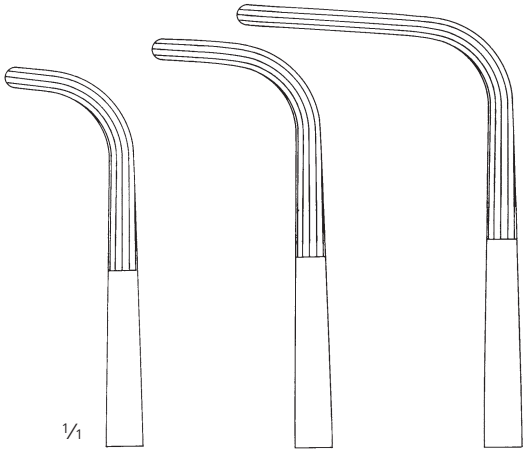


8-135-21
21 cm / 8 2/8"

8-135-24
24.5 cm / 9 5/8"



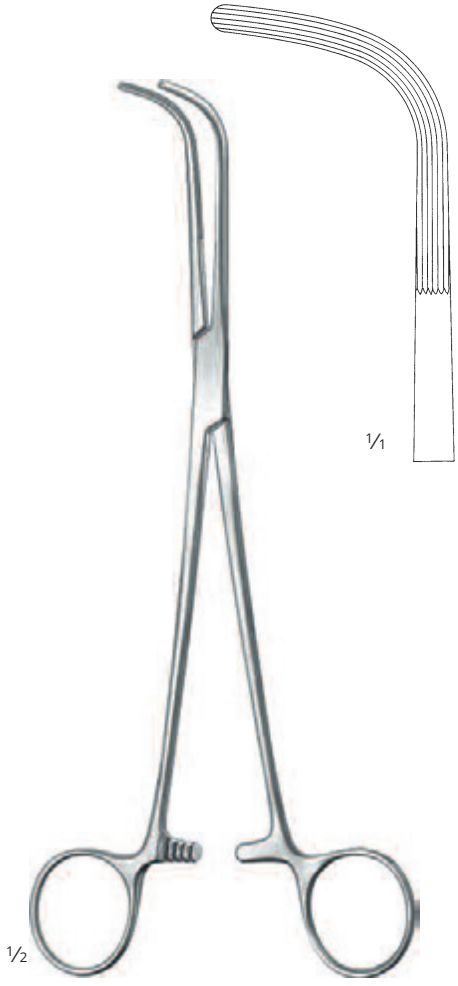
Mixter
8-136-22
8-136-28



8-136-22
22.5 cm / 8 6/8"

8-136-26
26 cm / 10 2/8"

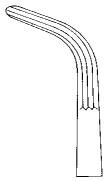
8-136-28
28 cm / 11"



McQuigg-Mixter
8-137-23
23.5 cm / 9 2/8"

Bile Duct Clamps, Dissecting and Ligature Forceps

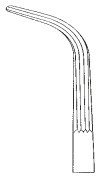




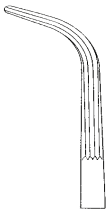
8-138-18
18.5 cm / 7 1/4"

Lower
8-138-18

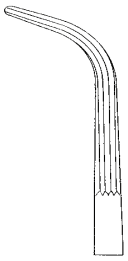




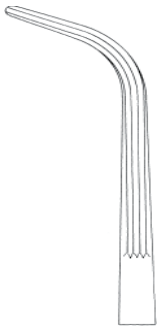
8-139-14
14 cm / 5.51"



8-139-17
17 cm / 6.69"



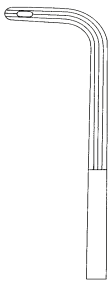
8-139-19
19.5 cm / 7 5/8"



8-139-22
22.5 cm / 8 7/8"

Lahey
8-139-14
8-139-22





8-140-24
24.5 cm / 9 5/8"

Finochietto
8-140-24

Tangential Forceps, Kidney Pedicle Clamps

Atrauma



½



1/1

Fig.1

8-141-25

25 cm / 9 7/8"

Fig.2

8-141-26

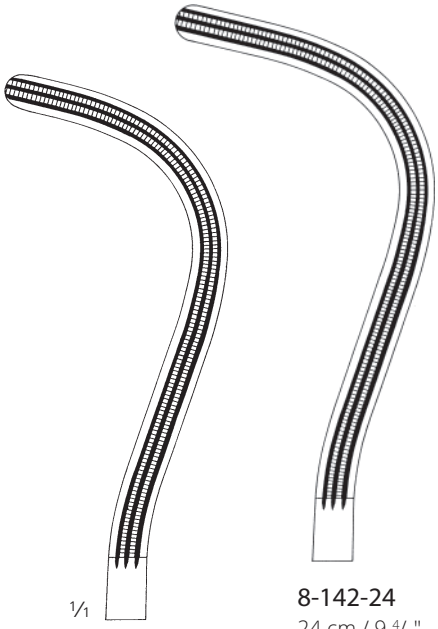
26 cm / 10 2/8"

Uro-Tangential
8-141-25
8-141-26

Atrauma



½



1/1

8-142-23

23 cm / 9 "

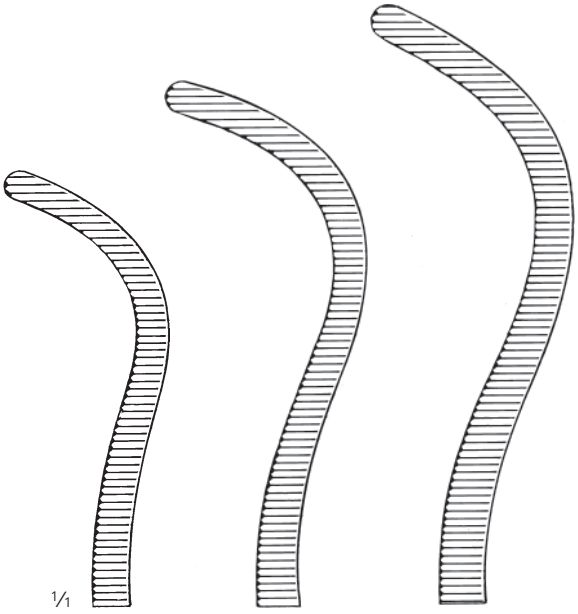
8-142-24

24 cm / 9 4/8"

Guyon
8-142-23
8-142-24

Kidney Pedicle Clamps



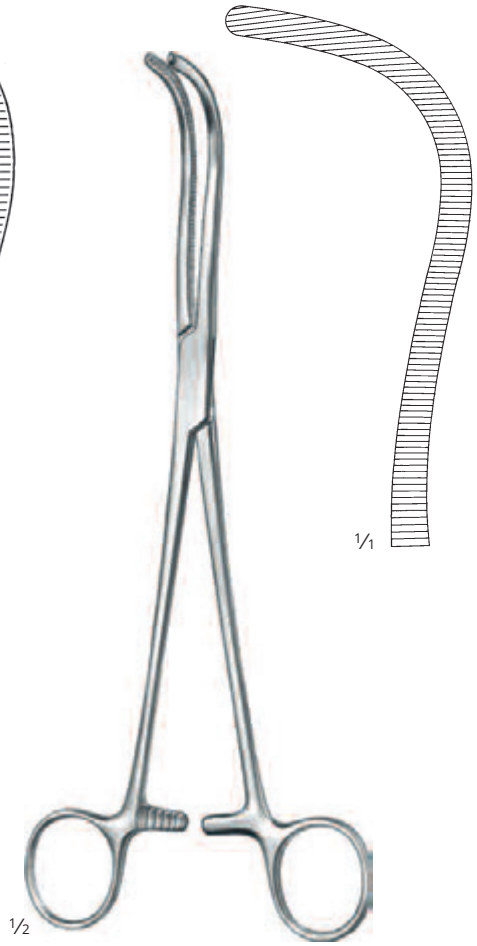


8-143-20
19.5 cm / 7 5/8"

8-143-22
21.5 cm / 8 4/8"

8-143-24
24.5 cm / 9 5/8"

Guyon
8-143-20
8-143-24



Guyon
8-144-24
24 cm / 9 4/8"

Bile Duct Clamps



Desjardins
8-145-21
21 cm / 8 2/8"

Dissecting and Ligature Forceps



½

Kelly
8-146-19
8-148-24



Fig.1
8-146-19
19 cm / 7 4/8"



Fig.1
8-146-22
22.5 cm / 8 7/8"



Fig.1
8-146-24
23 cm / 9"

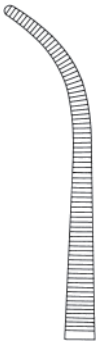


Fig.2
8-147-19
19 cm / 7 4/8"



Fig.2
8-147-22
22 cm / 8 5/8"

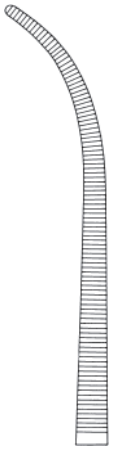
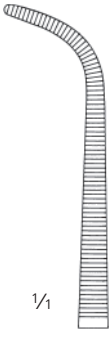


Fig.2
8-147-24
23.5 cm / 9 2/8"



1/1

Fig.3
8-148-19
18.5 cm / 7 4/8"

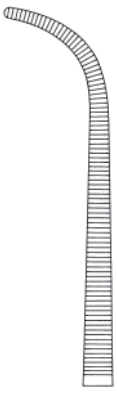


Fig.3
8-148-22
21.5 cm / 8 4/8"

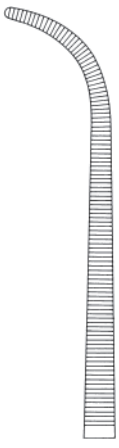


Fig.3
8-148-24
23 cm / 9"

Dissecting and Ligature Forceps, Haemostitic Forceps



Lawrence
8-149-28
28 cm / 11"



Meeker
8-150-28
28 cm / 11"



Negus
8-151-19
8-151-20

Fig.1
8-151-19
19.5 cm / 7 5/8"

Fig.2
8-151-20
20 cm / 7 7/8"

Hysterectomy Forceps



½

Heaney
8-154-19
8-155-24



1/1

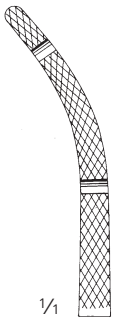
Fig.1
8-154-19
19.5 cm / 7 5/8"



Fig.1
8-154-21
21.5 cm / 8 4/8"



Fig.1
8-154-24
24 cm / 9 4/8"



1/1

Fig.2
8-155-20
19.5 cm / 7 5/8"



Fig.2
8-155-21
21.5 cm / 8 4/8"



Fig.2
8-155-24
24 cm / 9 4/8"



½

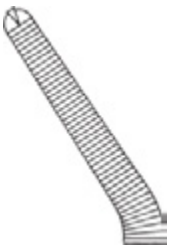
Phaneuf
8-152-20
8-153-20



1/1

8-152-20
20.5 cm / 8 1/8"

1:2



8-153-20
20 cm / 7 7/8"

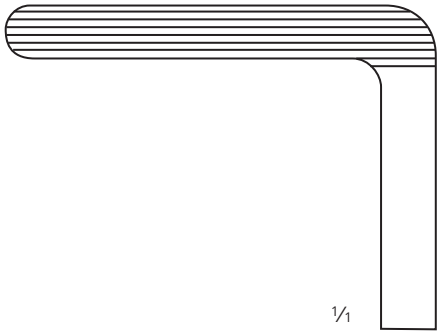
1:2



8-158-40M
25 cm / 9 27/32"

8-158-40M

Vaginal Clamp





Wertheim-Cullen
8-156-21
21 cm / 8 7/8"

Hysterectomy Forceps



Rogers
8-157-10
8-158-30



Fig.1
8-157-10
21.5 cm / 8 4/8"



Fig.2
8-157-20
21 cm / 8 2/8"



Fig.3
8-157-30
21 cm / 8 2/8"



Fig.4
8-157-40
20.5 cm / 8 1/8"



Fig.1
8-158-10
25.5 cm / 10 "



Fig.2
8-158-20
25 cm / 9 7/8"



Fig.3
8-158-30
24.5 cm / 9 4/8"



Fig.1
8-157-10M
21.5 cm / 8 4/8"



Fig.2
8-157-20M
21 cm / 8 2/8"



Fig.3
8-157-30M
21 cm / 8 2/8"



Fig.4
8-157-40M
20.5 cm / 8 1/8"

Bile Duct Clamps



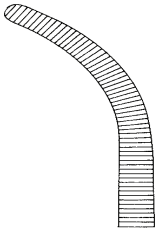
Moynihan
8-159-23
23 cm / 9 "



Moynihan
8-160-24
23.5 cm / 9 2/8"

Hysterectomy Forceps

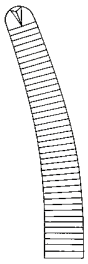




8-161-25
26 cm / 10 $^{2}/_{8}$"

Wertheim
8-161-25

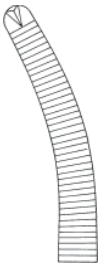




8-162-22
22.5 cm / 8 $^{7}/_{8}$"

1:2

slightly curved
leicht gebogen
curva ligera
courbe légère
curva leggera



8-163-22
22.5 cm / 8 $^{7}/_{8}$"

1:2

stronger curved
stärker gebogen
curva fuerte
courbe forte
curva forte

Wertheim
8-162-22
8-163-22





8-192-21
21 cm / 8.26"

Maingot
8-192-21

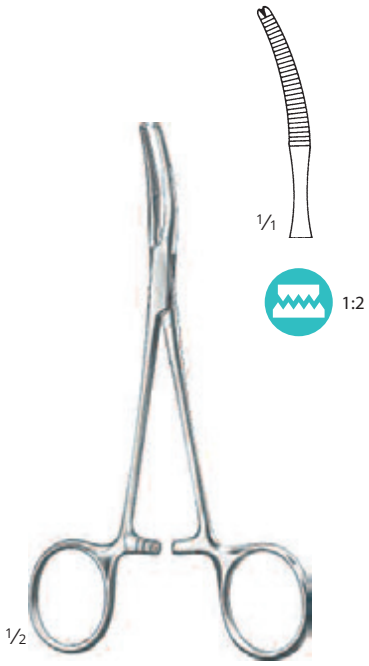




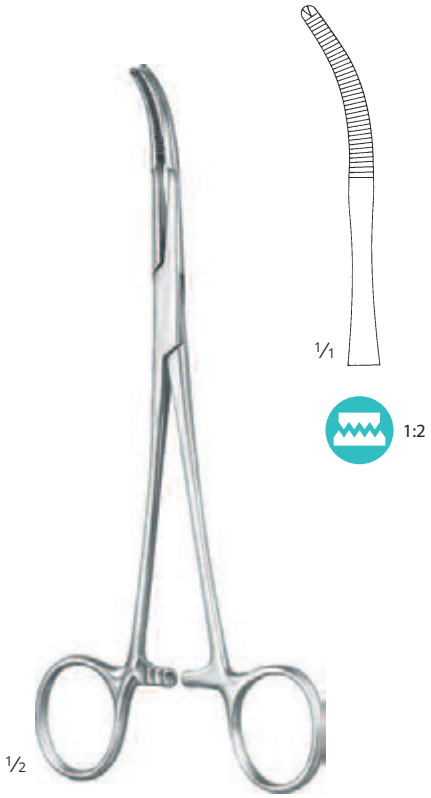
8-192-25
21 cm / 8.26"

Maingot
8-192-25

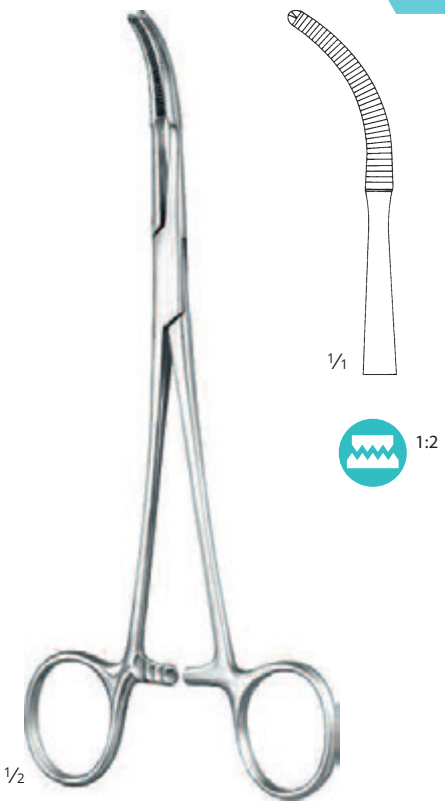
Peritoneum Forceps



Mikulicz-Baby
8-164-14
14.5 cm / 5 6/8"

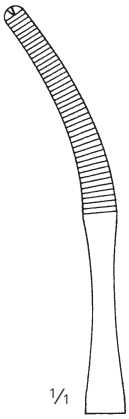


Mikulicz
8-165-18
18.5 cm / 7 2/8"



Mikulicz
8-166-20
20 cm / 7 7/8"

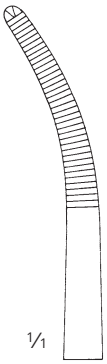
Peritoneum Forceps



1:2



Mikulicz
8-167-20
20 cm / 7 7/8"



1:2



Mikulicz
8-168-20
20.5 cm / 8 1/8"



8-169-20

1:2



8-170-20

1:2



Mikulicz
8-169-20
8-170-20
21 cm / 8 2/8"

Towel Clamps



½

Schädel
8-171-09
9 cm / 3 4/8"
sharp
scharf
agudo
pointu
acuto



½

8-172-05
5.5 cm / 2 1/8"

8-172-09
8.5 cm / 3 3/8"

Jones
8-172-05
8-172-09
sharp
scharf
agudo
pointu
acuto



½

with tube holder
mit Schlauchhalter
con porta-tubo
avec clamp porte-tube
con porta-tubo

Jones-Martin
8-173-09
8.5 cm / 3 3/8"
sharp
scharf
agudo
pointu
acuto



½

8-174-11
11 cm / 4 3/8"

8-174-13
13 cm / 5 1/8"

Backhaus
8-174-11
8-174-13
delicate model, sharp
graziles Modell, scharf
modelo delicado, aguda
modèle gracile, aiguë
modello delicato, acute



½

Backhaus
8-175-11
11 cm / 4 3/8"

Towel Clamps





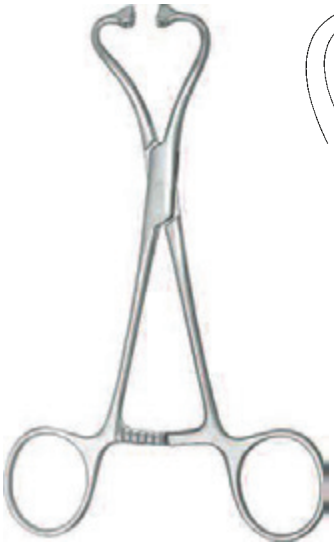
8-176-08
9 cm / 3 4/8"

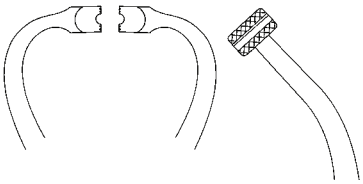
8-176-11
11 cm / 4 3/8"

8-176-13
13 cm / 5 1/8"

8-176-15
16 cm / 6 2/8"

Backhaus
8-176-08
8-176-15
sharp
scharf
agudo
pointu
acuto





Peers-Bertram modif.
8-177-15
14.5 cm / 5 6/8"
wide jaw for tube fixation
weites Maul zur Schlauchfixierung
boca ancha para fijación de tubos
mors large pour fixation de tube
morso spalancato per fissare il tubo



Roeder
8-178-13
13.5 cm / 5 3/8"



Lane
8-184-15
15 cm / 5.9"

Towel Clamps





Lorna
8-179-10
8-179-13
fine serrated, , wide jaw
fein gezahnt, breites Maul
delicadamente dentada, boca ancha
avec dents fins, mors large
con denti fini, morso largo

8-179-10
10 cm / 3 7/8"

8-179-13
13 cm / 5 1/8"



Bernhard
8-180-16
16.5 cm / 6 4/8"
sharp
scharf
agudo
pointu
acuto



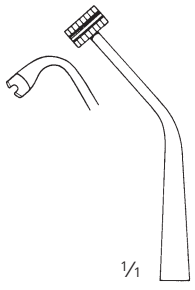


Tohoku
8-181-10
8-181-13
blunt
stumpf
romo
mousse
smusso

8-181-10
10.5 cm / 4 1/8"

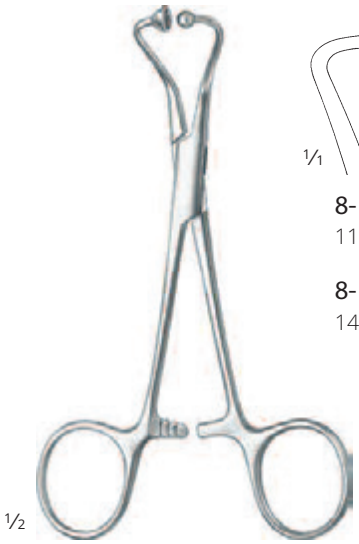
8-181-13
13.5 cm / 5 1/8"



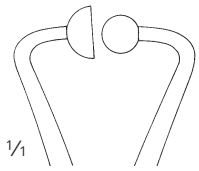


Peers-Bertram
8-182-14
14.5 cm / 5 6/8"

Towel Clamps



1/2



1/1

8-183-11
11.5 cm / 4 4/8"

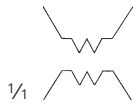
8-183-14
14 cm / 5 4/8"

8-183-11
8-183-14

for paper clothes
für Papierabdeckung
para paños de papel
pour couverture en papier
per copertura di carta



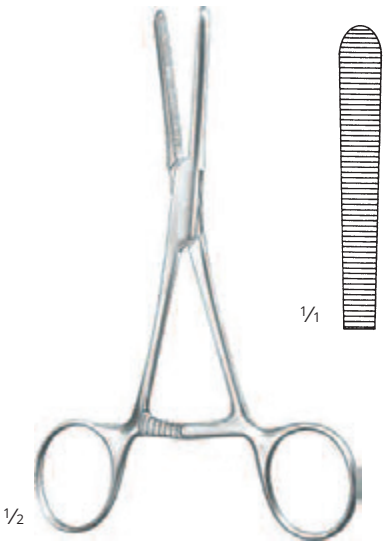
1/2



1/1

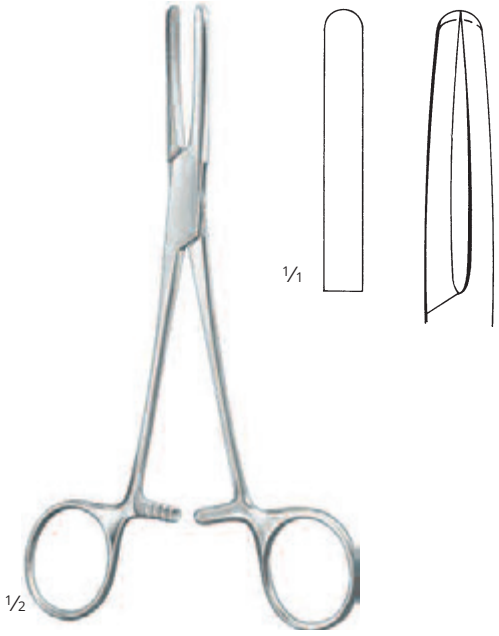
Lane
8-184-20
19.5 cm / 7 5/8"

Tubing Clamps



8-185-14
14 cm / 5 4/8"

extra long ratchet
extra lange Sperre
cremallera extra larga
cremaillère extrêmement logue
cremagliera stralunga



8-186-16
16.5 cm / 6 4/8"

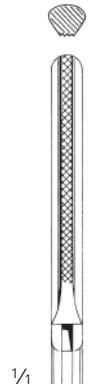
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio

Tubing Clamps



8-187-15 - 8-187-20





8-187-15
15.5 cm / 6 1/8"



8-187-18
19 cm / 7 4/8"

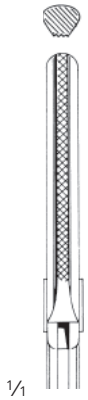


8-187-20
20.5 cm / 8 1/8"

Tubing Clamps

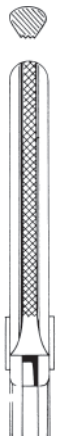


1/1

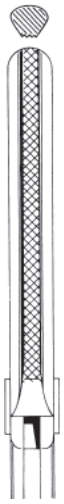


1/1

8-188-15
15.5 cm / 6 1/8"



8-188-18
19 cm / 7 4/8"



8-188-20
20.5 cm / 8 1/8"



1/2

8-188-15 - 8-188-20
with safety guard
mit Schutzbügel
con stribo de protección
avec protection
con protezione

Tube milking rollers



½

Brompton
8-189-16
16.5 cm / 6 4/8"

AI



½

Gunnar-Hey
8-190-18
18 cm / 7 1/8"

KENT SURGICAL



10

Cotton Swab Forceps

Dressing Forceps



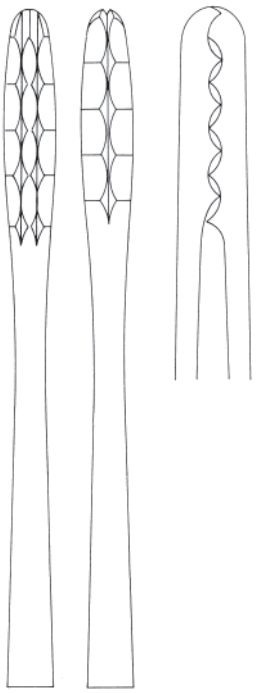
½

Ulrich
10-001-22
10-002-27



1/1

10-001-22
22.5 cm / 8 7/8"



10-001-27
27 cm / 10 5/8"



1/1

10-002-22
22.5 cm / 8 7/8"



10-002-27
26.5 cm / 10 7/8"

Sinus Forceps, Dressing Forceps



Lister
10-003-13
10-003-18



10-003-13
13 cm / 5 1/8"



10-003-16
16 cm / 6 2/8"



10-003-18
18.5 cm / 7 2/8"



Martin
10-005-17
17.5 cm / 6 7/8"



Sinus Forceps, Dressing Forceps



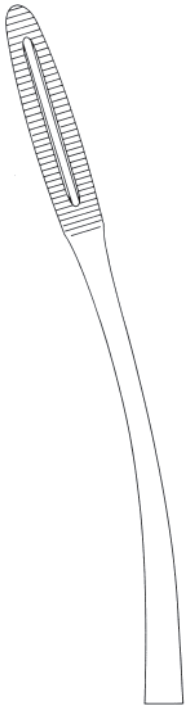
Bryant
10-004-13
13 cm / 5 1/8"

Dressing Forceps



Gross-Maier
10-006-20
10-007-27





10-006-20
20.5 cm / 8 1/8"

10-006-22
22.5 cm / 8 7/8"

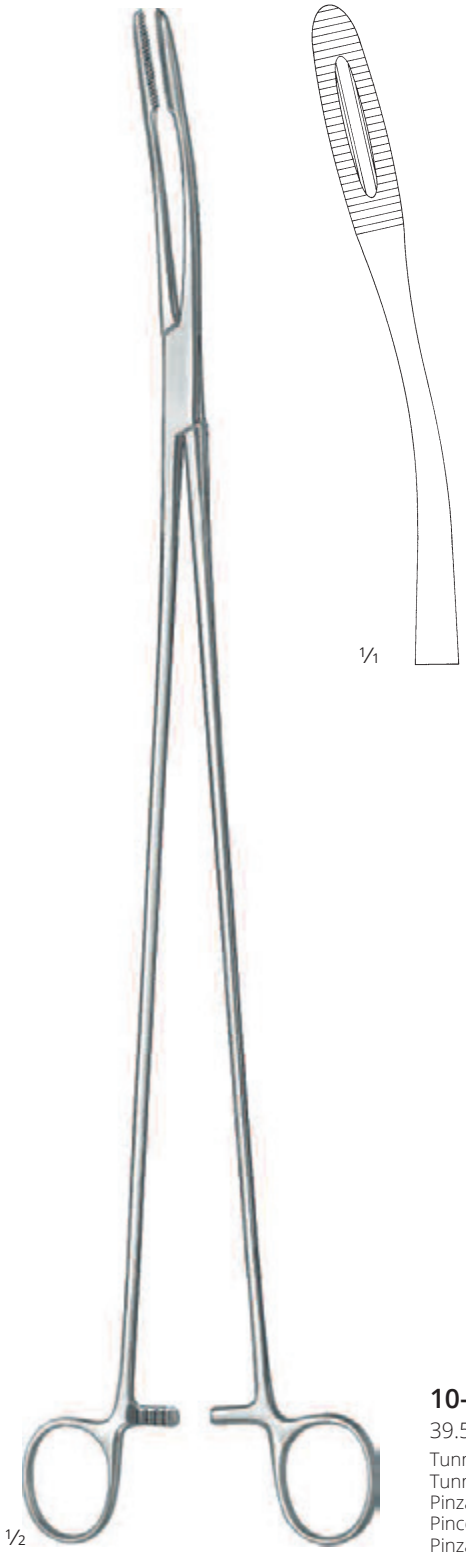
10-006-27
26.5 cm / 10 3/8"

10-007-20
20.5 cm / 8 1/8"

10-007-22
22.5 cm / 8 7/8"

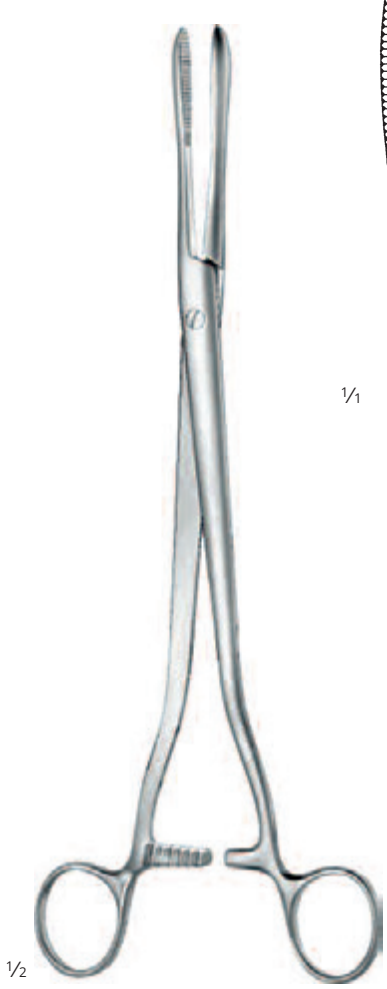
10-007-27
26.5 cm / 10 3/8"

Dressing Forceps

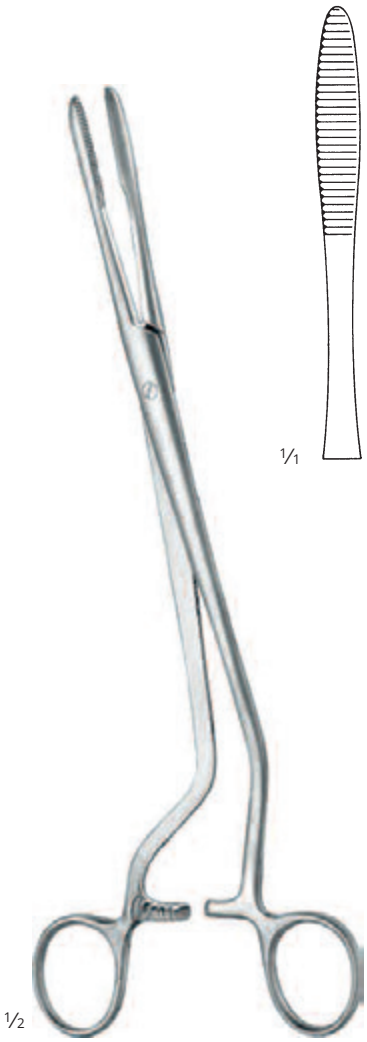


10-008-40
39.5 cm / 15 4/8"
Tunneling Forceps
Tunnelier-Kornzange
Pinza para tunelar
Pince pour tunnelisation
Pinza per tunnelare

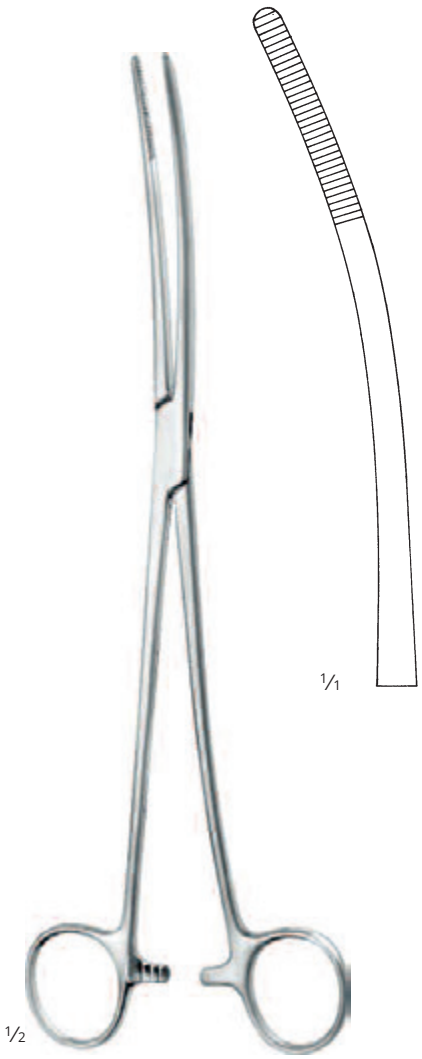
Dressing Forceps



Collin
10-009-25
25 cm / 9 7/8"



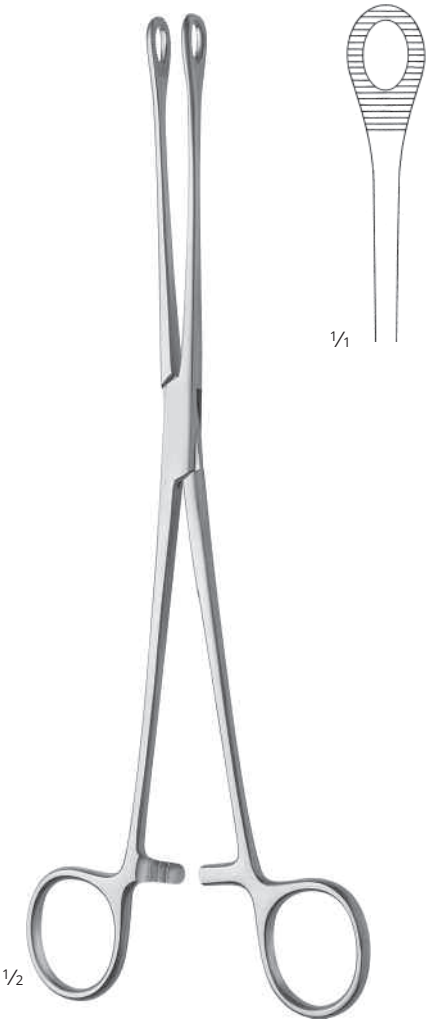
Cheron
10-010-25
25 cm / 9 7/8"



Bozemann
10-011-26
26 cm / 10 2/8"

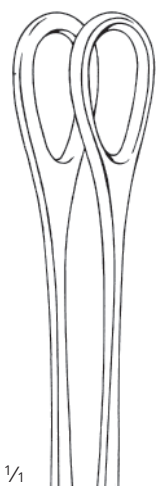
S-shape
S-Form
forma S
courbés en S
curve in forma S

Sponge Forceps



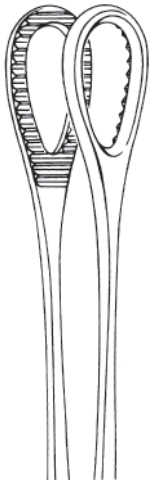
Bergmann
10-012-24
24 cm / 9 4/8"

Sponge Forceps



1/1

10-013-25
25 cm / 9 7/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



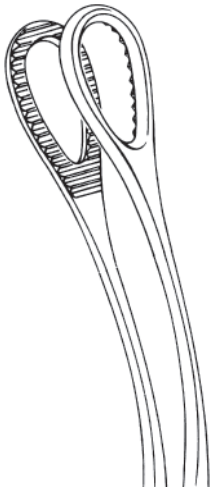
10-014-18
18 cm / 7 1/8"

10-014-20
20.5 cm / 8 1/8"

10-014-25
25 cm / 9 7/8"



10-015-25
24.5 cm / 9 5/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



10-016-18
18 cm / 7 1/8"

10-016-20
20.5 cm / 8 1/8"

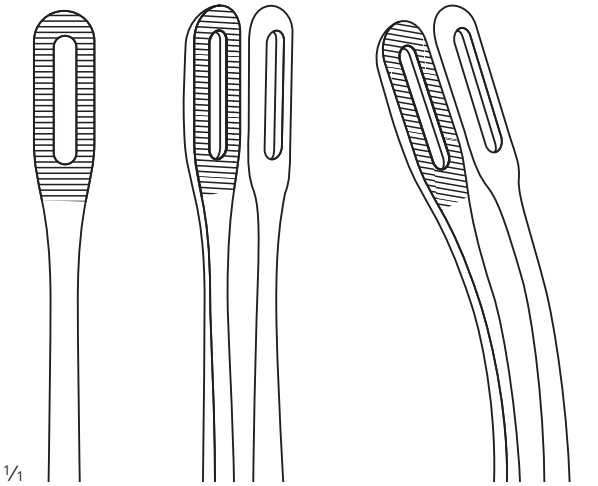
10-016-25
24.5 cm / 9 5/8"



1/2

Förster
10-013-25
10-016-25

Sponge Forceps



10-017-25
25 cm / 9 7/8"

10-018-25
25 cm / 9 7/8"

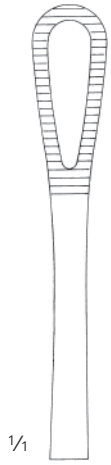


Förster
10-017-25
10-018-25

Sponge Forceps



Rampley
10-019-18
10-019-25



10-019-18
18 cm / 7 1/8"



10-019-25
24.5 cm / 9 6/8"

KENT SURGICAL



12

Retractors

Micro Hooklets, Skin Hooks





Rasse
12-001-16
16 cm / 6 2/8"



Graefe
12-002-01
12-002-02
15 cm / 5 7/8"



12-002-01
sharp
scharf
agudo
pointu
acuto



12-002-02
blunt
stumpf
romo
mousse
smusso

Micro Hooklets, Skin Hooks



½

12-003-01
12-003-04
16 cm / 6 2/8"
sharp
scharf
agudo
pointu
acuto



1/1

Fig.1
12-003-01



Fig.2
12-003-02



Fig.3
12-003-03



Fig.4
12-003-04



½



1/1

Rasse
12-004-05
16 cm / 6 2/8"

Skin Hooks, Hooklets



½



1/1

O'Connor
12-005-16
16 cm / 6 2/8"
sharp
scharf
agudo
pointu
acuto



½



1/1

1.8 mm

12-006-01
15.5 cm / 6 1/8"



3.1 mm

12-006-02
16 cm / 6 2/8"

Guthrie
12-006-01
12-006-02
sharp
scharf
agudo
pointu
acuto



½



1/1

12-007-01



12-007-02



12-007-03



12-007-04

12-007-01
12-007-04
16 cm / 6 4/8"
sharp
scharf
agudo
pointu
acuto

Hooklets



½

12-008-01
12-008-04
16.5 cm / 6 4/8"
blunt
stumpf
romo
mousse
smusso



1/1

12-008-01



12-008-02



12-008-03



12-008-04



½

12-009-02
12-010-04
15.5 cm / 6 1/8"



1/1

12-009-02
flexible, sharp
flexibel, scharf
flexible, agudo
flexible, pointu
flessibile, acuto



12-009-03
flexible, sharp
flexibel, scharf
flexible, agudo
flexible, pointu
flessibile, acuto



12-009-04
flexible, sharp
flexibel, scharf
flexible, agudo
flexible, pointu
flessibile, acuto



12-010-02
flexible, blunt
flexibel, stumpf
flexible, romo
flexible, mousse
flessibile, smusso



12-010-03
flexible, blunt
flexibel, stumpf
flexible, romo
flexible, mousse
flessibile, smusso



12-010-04
flexible, blunt
flexibel, stumpf
flexible, romo
flexible, mousse
flessibile, smusso

Hooklets, Saddle Hooks



12-011-16
12-012-16
16.5 cm / 6 4/8"



12-011-16
sharp
scharf
agudo
pointu
acuto



12-012-16
blunt
stumpf
romo
mousse
smusso





12-013-12
12 cm / 6 4/8"
Vessel Hook
Gefäßhäkchen
Ganchito vascular
Micro-Ecarteurs pour vaisseaux
Divaricatore vascolare



Desmarres
12-014-08
12-014-18
16 cm / 6 2/8"



12-014-08
8 mm



12-014-10
10 mm



12-014-12
12 mm



12-014-14
14 mm



12-014-16
16 mm



12-014-18
18 mm

Saddle Hooks



12-015-12
12 x 6 mm



12-015-18
18 x 6 mm





12-015-20
20 x 6 mm



12-015-22
21 x 8 mm

Langenbeck-Mini
12-015-12
12-015-22
16 cm / 6 2/8"

Hooklets



½



1/1

12-016-16
14 x 8 mm

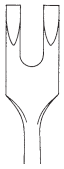
12-016-16
16 cm / 6 2/8"
blunt
stumpf
romo
mousse
smusso

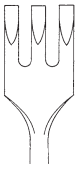


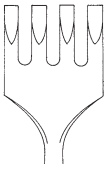
½



1/1



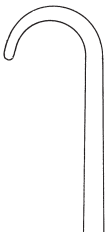


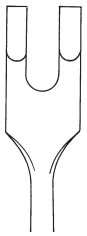


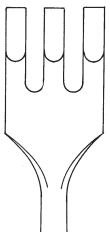
12-017-01 **12-017-02** **12-017-03** **12-017-04**

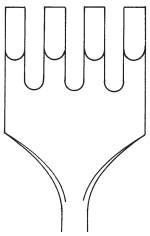
12-017-01
12-017-04
16.5 cm / 6 4/8"
sharp
scharf
agudo
pointu
acuto











12-018-01 **12-018-02** **12-018-03** **12-018-04**

12-018-01
12-018-04
16.5 cm / 6 4/8"
sharp
scharf
agudo
pointu
acuto

Hooklets



Fig.1
12-019-01
blunt
stumpf
romo
mousse
smusso
18 x 7 mm



Fig.2
12-019-02
toothed
gezahnt
dentadas
dentelés
dentate
16 x 5 mm



Fig.3
12-019-03
toothed
gezahnt
dentadas
dentelés
dentate
7 x 4 mm



Fig.4
12-019-04
blunt
stumpf
romo
mousse
smusso
12 x 4 mm



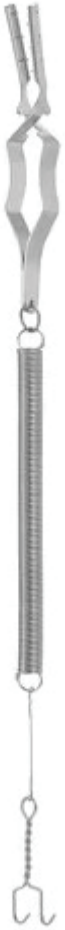
Fig.5
12-019-05
saddle shaped
sattelförmig
forma de silla
sous forme de selle
forma di sella
8 x 4 mm



Fig.6
12-019-06
sharp
scharf
agudo
pointu
acuto
7 x 9 mm



Meyerding
12-019-01
12-019-06
18 cm / 7 1/8"



YASARGIL Gelea
12-195-01
31 cm / 12.2"
7 mm
12-195-02
41 cm / 16.14"
12 mm

Hooklets



Senn-Green
12-020-01
12-020-02
16 cm / 6 2/8"



Fig.1
12-020-01
20 x 6 mm



Fig.2
12-020-02
10 x 6 mm





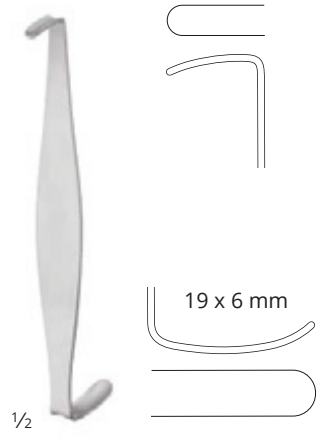
8 x 4.5 mm

12-021-14

15 x 5.5 mm

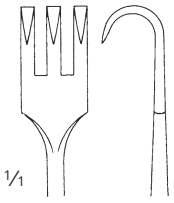


Ragnell-Davis
12-021-14
15 cm / 5 7/8"



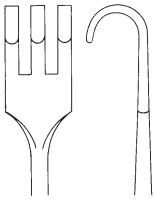
Ragnell-Davis
12-022-24
10.5 cm / 4 1/8"





12-023-16
Sharp prongs
scharfe Zähne
garfios agudos
dents pointus
denti acuti

Blades
Blätter
hojas
lames
lame
20 x 7 mm



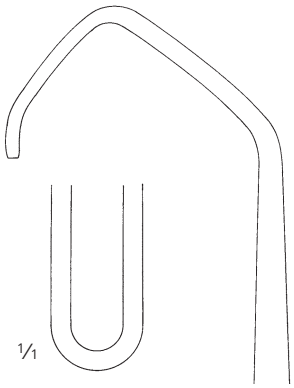
12-024-16
Blunt prongs
stumpfe Zähne
garfios romos
dents mousses
denti smussi

Blades
Blätter
hojas
lames
lame
20 x 7 mm

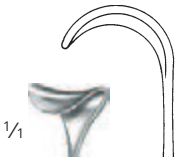
Senn-Miller
12-023-16
12-024-16
16 cm / 6 2/8"



Cushing
12-024-20
20.5 cm / 8 1/8"



Saddle Hooks



12-025-08
8 mm



12-025-10
10 mm



12-025-12
12 mm



12-025-14
14 mm



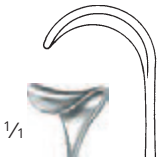
12-025-16
16 mm



12-025-18
18 mm



Cushing
12-025-08
12-025-18
20.5 cm / 8 1/8"



12-026-08
8 mm



12-026-10
10 mm



12-026-12
12 mm



12-026-14
14 mm



12-026-16
16 mm



12-026-18
18 mm



Cushing
12-026-08
12-026-18
24 cm / 9 4/8"

Saddle Hooks



12-027-04
4 mm



12-027-06
6 mm



12-027-08
8 mm



12-027-11
11 mm



12-027-15
15 mm



12-027-17
17 mm



12-027-20
20 mm



12-027-23
23 mm



Gil-Vernet
12-027-04
12-027-23
24 cm / 9 4/8"
malleable shaft
biegsamer Schaft
vástago maleable
tige malléable
asta malleabili

Vein Hooks





12-028-01
narrow
schmal
estrecho
étroit
stretto



12-028-02
wide
breit
ancho
large
largo

Brom
12-028-01
12-028-02
19 cm / 7 4/8"



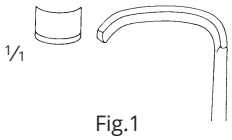


Fig.1

12-029-01
smooth blade end
glattes Blattende
valva lisa
extrémité de la lame lisse
valva liscia



Fig.2

12-029-02
toothed blade end
gezahntes Blattende
vlava dentada
extrémité de la lame dentelé
valva dentada

Strandell-Stille
12-029-01
12-029-02
19 cm / 7 4/8"



Kaye-Millard
12-030-02
8 cm / 3 1/8"
sharp
scharf
agudo
pointu
acuto

Retractors



1/1

12-031-01
13 x 6 mm



12-031-02
12 x 11 mm



1/2

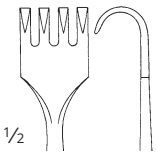


12-031-03
15 x 12 mm

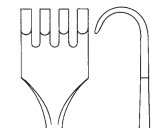
Klapp
12-031-01
12-031-02
17.5 cm / 6 7/8"
blunt
stumpf
romo
mousse
smusso



1/2



12-032-04
sharp
scharf
agudo
pointu
acuto



12-033-04
blunt
stumpf
romo
mousse
smusso

12-032-04
12-033-04
16.5 cm / 6 4/8"



½

Volkmann
12-034-01
12-035-06
21.5 cm / 8 4/8"



1/1

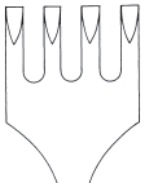
12-034-01
sharp
scharf
agudo
pointu
acuto



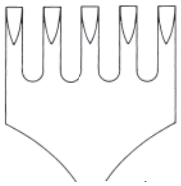
12-034-02



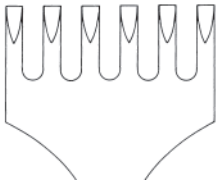
12-034-03



12-034-04



12-034-05



12-034-06



1/1

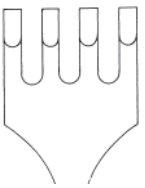
12-035-01
blunt
stumpf
romo
mousse
smusso



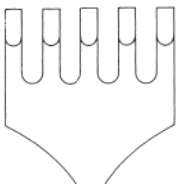
12-035-02



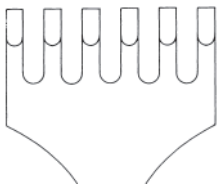
12-035-03



12-035-04

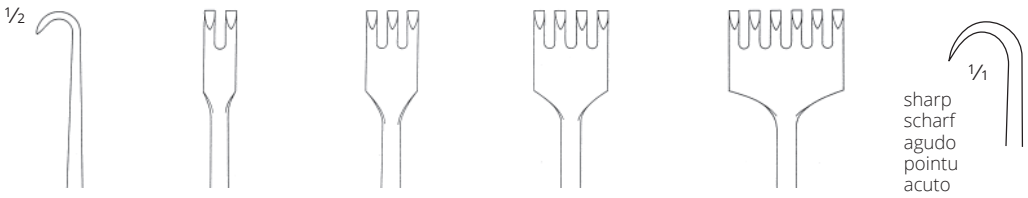


12-035-05

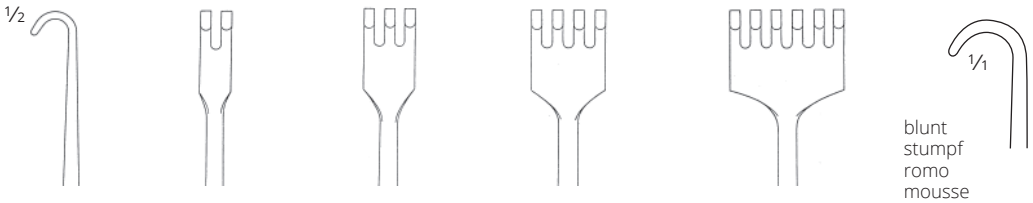


12-035-06

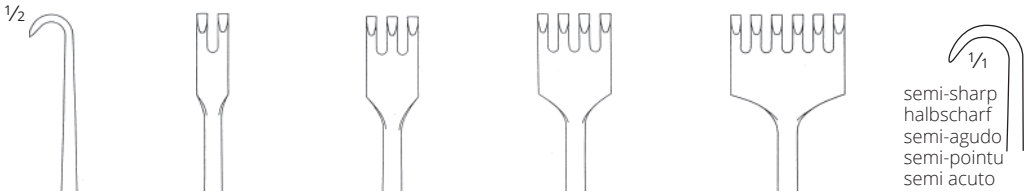
Retractors



12-036-01 12-036-02 12-036-03 12-036-04 12-036-06



12-037-01 12-037-02 12-037-03 12-037-04 12-037-06



12-038-01 12-038-02 12-038-03 12-038-04 12-038-06



Volkmann
12-036-01
12-038-06
22.5 cm / 8 7/8"



Volkmann
12-039-21
21.5cm / 8 4/8"
sharp
scharf
agudo
pointu
acuto

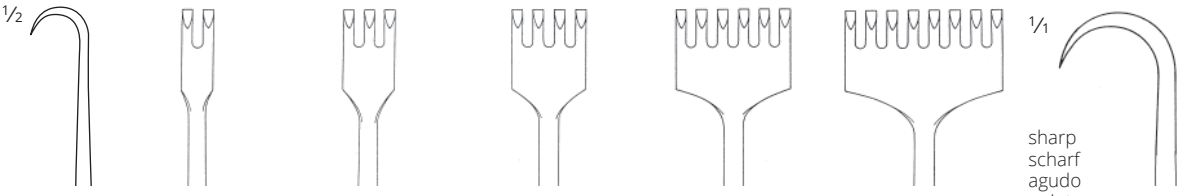


Volkmann
12-040-21
21.5cm / 8 4/8"
blunt
stumpf
romo
mousse
smusso

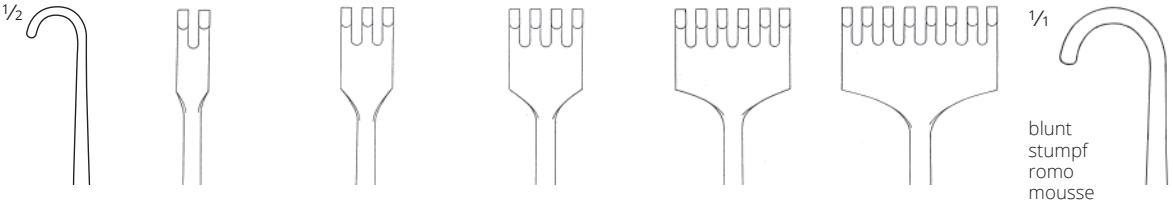


12-041-21
21.5cm / 8 4/8"
sharp
scharf
agudo
pointu
acuto

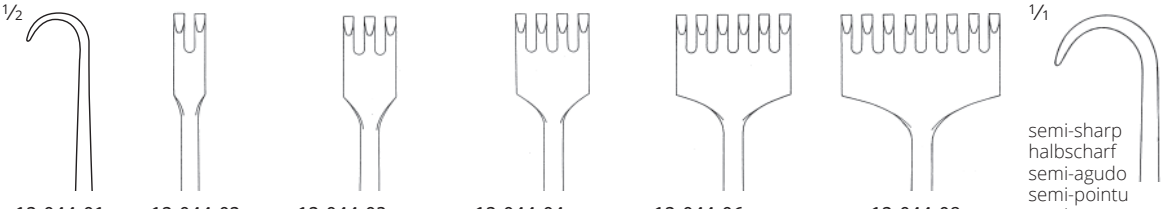
Retractors



12-042-01 12-042-02 12-042-03 12-042-04 12-042-06 12-042-08



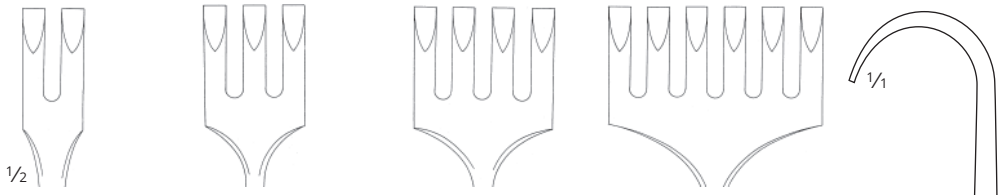
12-043-01 12-043-02 12-043-03 12-043-04 12-043-06 12-043-08



12-044-01 12-044-02 12-044-03 12-044-04 12-044-06 12-044-08

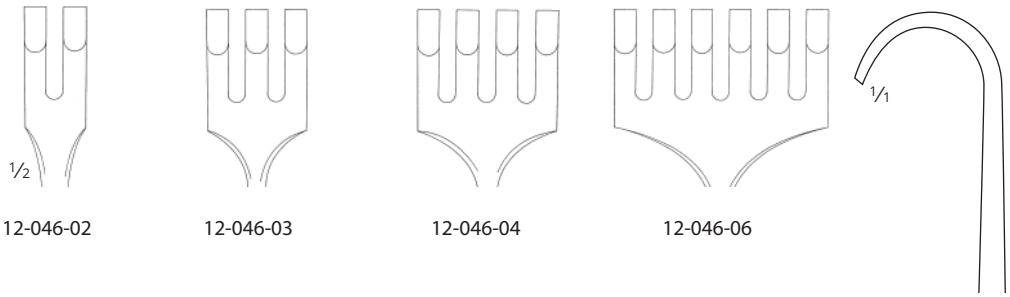


Kocher
12-042-01
12-044-08
22.5 cm / 8 7/8"



12-045-02 12-045-03 12-045-04 12-045-06

sharp
scharf
agudo
pointu
acuto



12-046-02 12-046-03 12-046-04 12-046-06

blunt
stumpf
romo
mousse
smusso



Martin
12-045-02
12-046-06
22.5 cm / 8 7/8"

Retractors



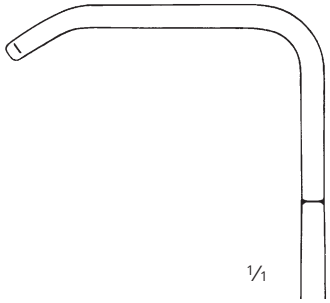
½

Ollier
12-047-24
24.5 cm / 9 5/8"
blunt
stumpf
romo
mousse
smusso
37 x 30 mm



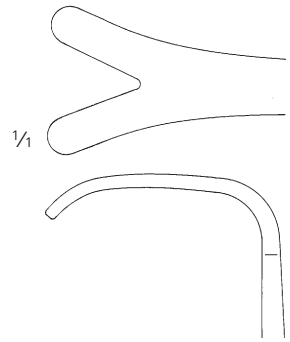
½

Ollier
12-048-23
23 cm / 9 "
sharp
scharf
agudo
pointu
acuto
39 x 60 mm



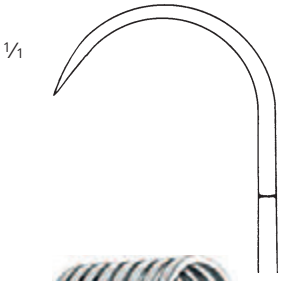
1/1

39 x 60 mm



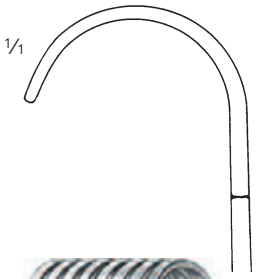


Wassmund
12-049-20
20.5 cm / 8 1/8"
33 x 20 mm





Körte
12-050-24
24.5 cm / 9 5/8"
sharp
scharf
agudo
pointu
acuto
25 x 40 mm





Körte
12-051-24
24.5 cm / 9 5/8"
blunt
stumpf
romo
mousse
smusso
25 x 40 mm

Retractors

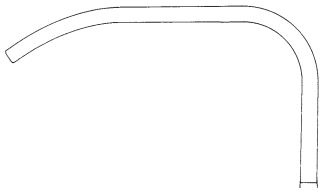


½

Israel
12-052-04
12-052-07
24.5 cm / 9 5/8"
blunt
stumpf
romo
mousse
smusso

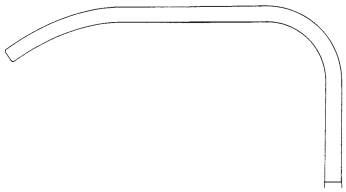


1/1



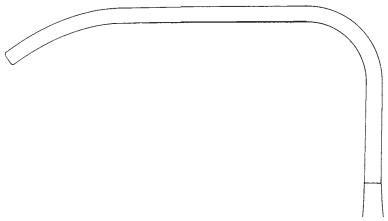
12-052-04
40 x 40 mm





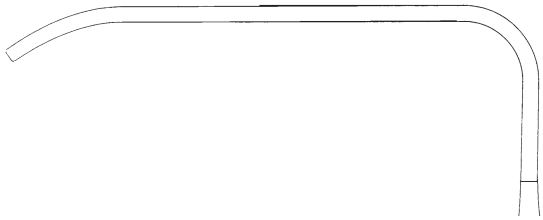
12-052-05
45 x 50 mm



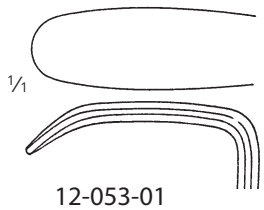


12-052-06
50 x 60 mm

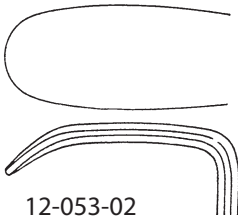




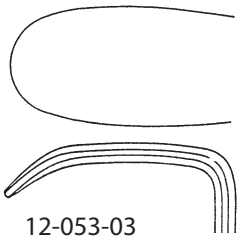
12-052-07
70 x 70 mm



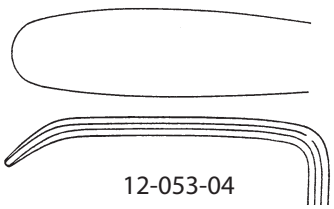
12-053-01
30 x11 mm



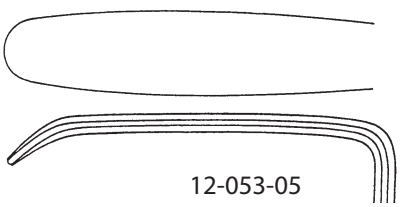
12-053-02
30 x14 mm



12-053-03
30 x15 mm



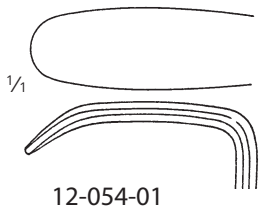
12-053-04
40 x11 mm



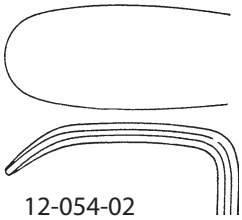
12-053-05
50 x11 mm



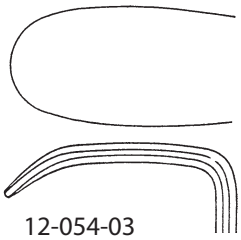
Langenbeck
12-053-01
12-053-05
22 cm / 8 5/8"



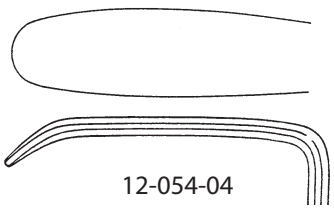
12-054-01
30 x11 mm



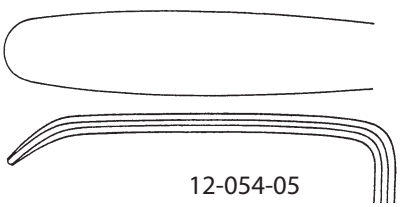
12-054-02
30 x14 mm



12-054-03
30 x15 mm



12-054-04
40 x11 mm

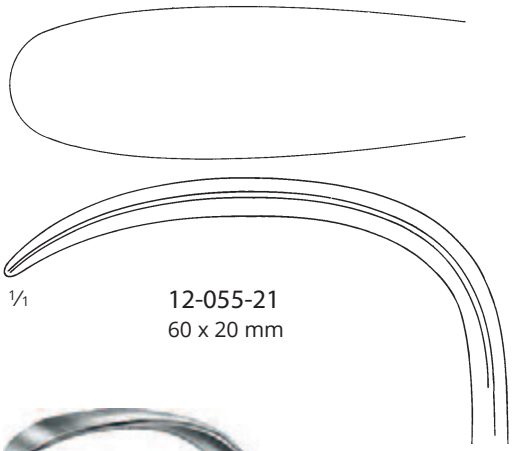


12-054-05
50 x11 mm



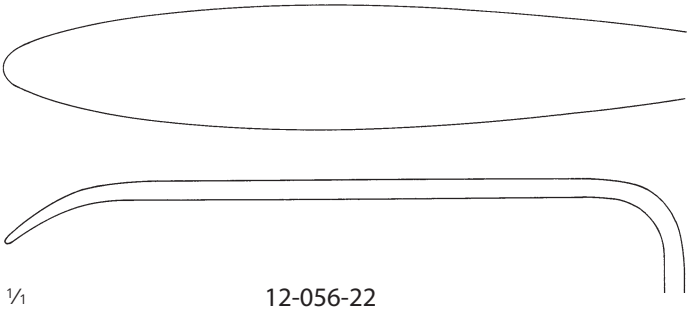
Langenbeck
12-054-01
12-054-05
22 cm / 8 5/8"

Retractors



1/1

12-055-21
60 x 20 mm



1/1

12-056-22
85 x 15 mm



1/2

Langenbeck
12-055-21
21 cm / 8 2/8"

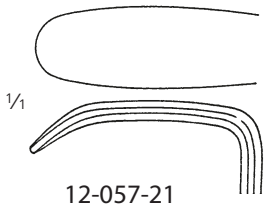


1/2

Langenbeck
12-056-22
22.5 cm / 8 7/8"



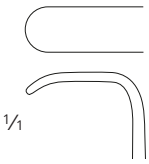
Langenbeck
12-057-21
21 cm / 8 2/8"



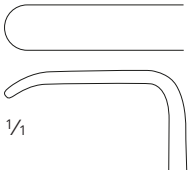
12-057-21
43 x 13 mm



Langenbeck-Green
12-058-16
12-058-25
16 cm / 6 2/8"



12-058-16
6 x 16 mm

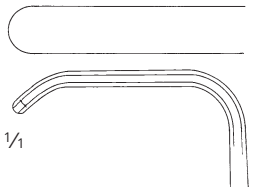


12-058-25
6 x 25 mm

Retractors



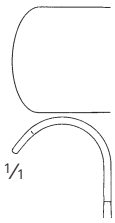
Lahey
12-059-19
19.5 cm / 7 5/8"



12-059-19
29 x 6 mm



Little
12-060-20
20.5 cm / 8 1/8"



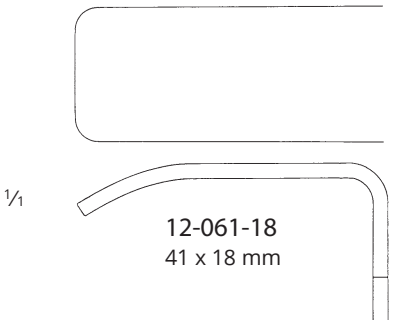
12-060-20
13 x 15 mm

Retractors



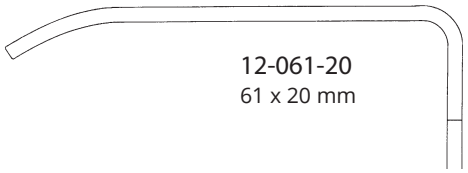
½

Kocher
12-061-18
12-061-40
23 cm / 9 "

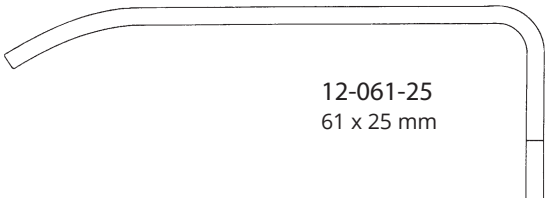


1/1

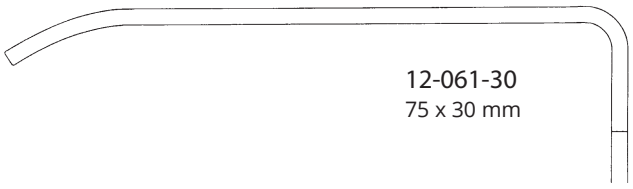
12-061-18
41 x 18 mm



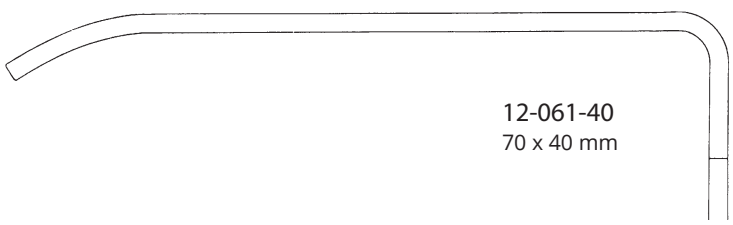
12-061-20
61 x 20 mm



12-061-25
61 x 25 mm



12-061-30
75 x 30 mm



12-061-40
70 x 40 mm

Retractors

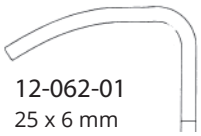


½

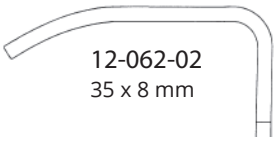
Kocher-Langenbeck
12-062-01
12-062-09
21.5 cm / 8 4/8"



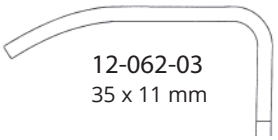
1/1



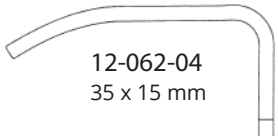
12-062-01
25 x 6 mm



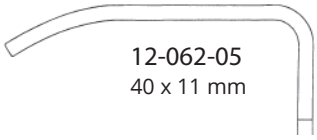
12-062-02
35 x 8 mm



12-062-03
35 x 11 mm



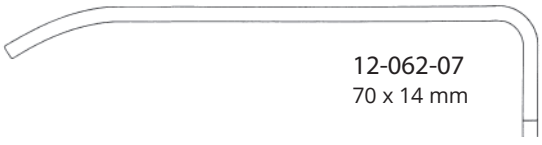
12-062-04
35 x 15 mm



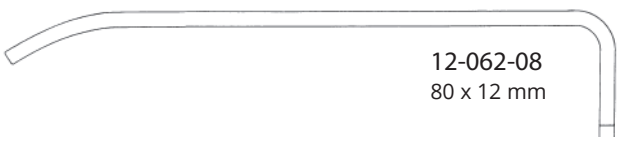
12-062-05
40 x 11 mm



12-062-06
55 x 11 mm



12-062-07
70 x 14 mm



12-062-08
80 x 12 mm



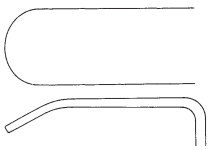
12-062-09
80 x 16 mm

Retractors



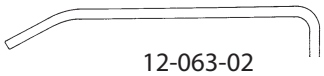
½

Kocher-Langenbeck
12-063-01
12-063-08
21.5 cm / 8 $^{4}/_{8}$"



1/1

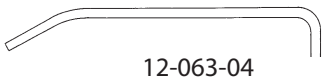
12-063-01
25 x 10 mm



12-063-02
40 x 13 mm



12-063-03
60 x 13 mm



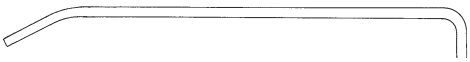
12-063-04
40 x 18 mm



12-063-05
60 x 18 mm



12-063-06
85 x 18 mm



12-063-07
60 x 25 mm



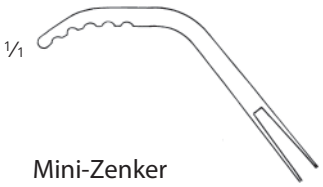
12-063-08
85 x 25 mm

Retractors



½

Zenker
12-064-00
12-064-05

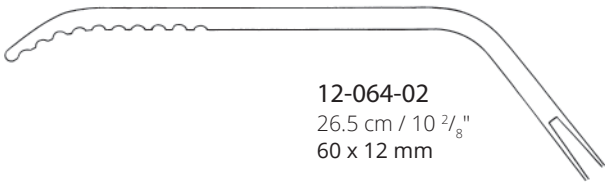


1/1

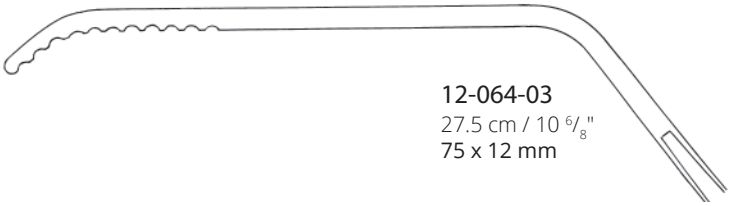
Mini-Zenker
12-064-00
18 cm / 7 “
10 x 3 mm



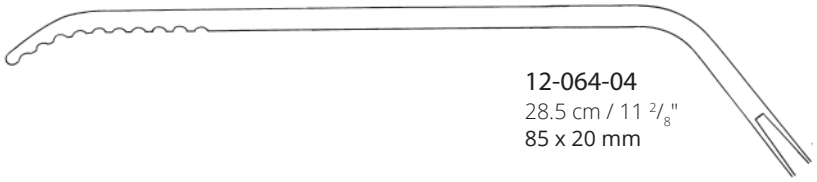
12-064-01
25 cm / 9 3/4"
35 x 9 mm



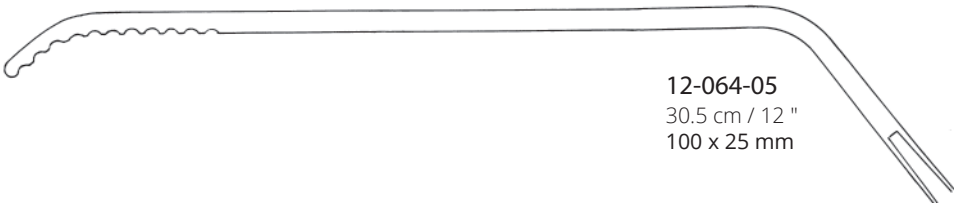
12-064-02
26.5 cm / 10 2/8"
60 x 12 mm



12-064-03
27.5 cm / 10 6/8"
75 x 12 mm



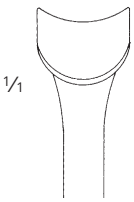
12-064-04
28.5 cm / 11 2/8"
85 x 20 mm



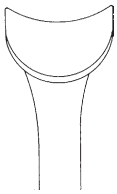
12-064-05
30.5 cm / 12 "
100 x 25 mm



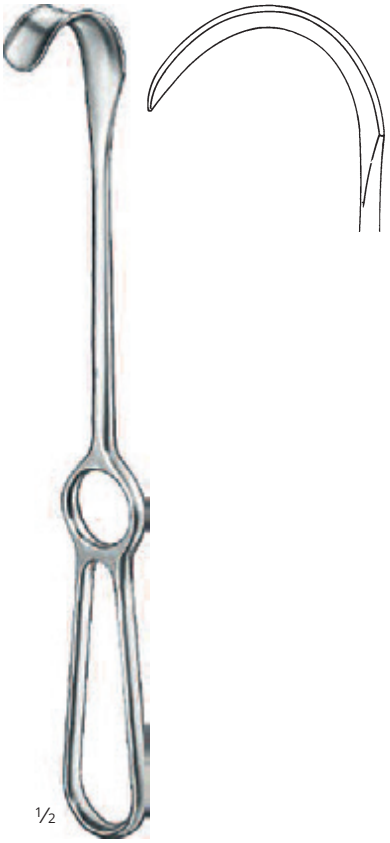
Kocher
12-065-01
12-065-02
21.5 cm / 8 4/8"



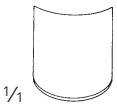
12-065-01
20 x 12 mm



12-065-02
23 x 14 mm



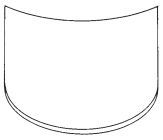
Kocher
12-066-01
12-066-03



12-066-01
22 cm / 8 5/8"
40 x 10 mm

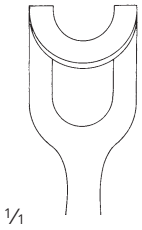


12-066-02
23 cm / 9"
40 x 15 mm



12-066-03
23 cm / 9"
40 x 20 mm

Retractors

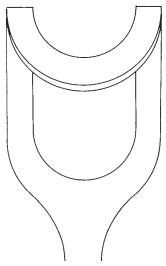


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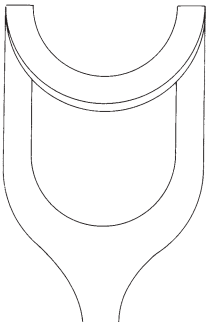
12-067-01
22 cm / 8 5/8"
15 x 17 mm



1/2



12-067-02
23 cm / 9 "
22 x 22 mm



12-067-03
24 cm / 9 4/8"
26 x 31 mm

Middeldorpf
12-067-01
12-067-03

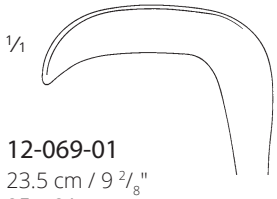


Fig.1
12-068-01
26 cm / 10 2/8"
25 x 20 mm
30 x28 mm

Fig.2
12-068-02
27.5 cm / 10 7/8"
43 x 38 mm
63 x 44 mm

1/2

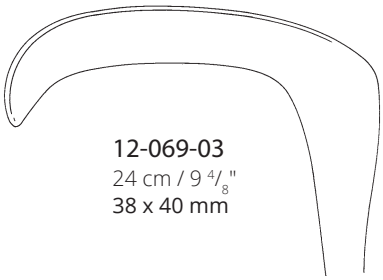
Richardson-Eastman
12-068-01
12-068-02



12-069-01
23.5 cm / 9 2/8"
25 x 21 mm



12-069-02
24 cm / 9 4/8"
30 x 29 mm



12-069-03
24 cm / 9 4/8"
38 x 40 mm



Richardson
12-069-01
12-069-03

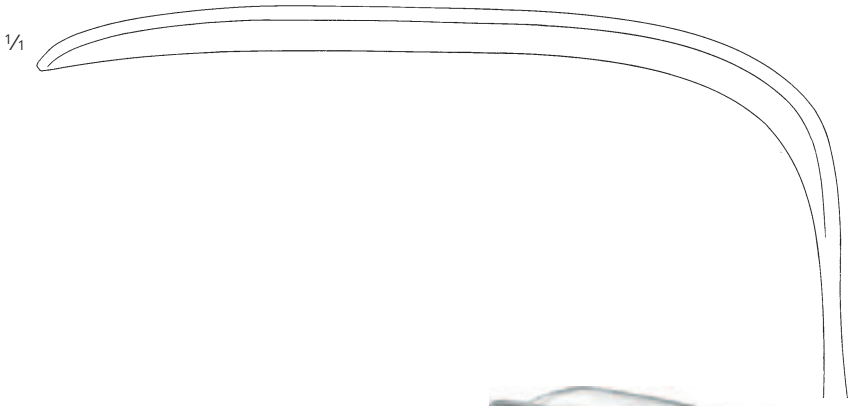


Richardson
12-070-24
24 cm / 9 4/8"



Kelly
12-071-26
26 cm / 10 4/8"

Retractors



12-072-01
25 cm / 9 7/8"
87 x 28 mm

12-072-02
25 cm / 9 7/8"
97 x 31 mm

12-072-03
26 cm / 10 2/8"
117 x 52 mm

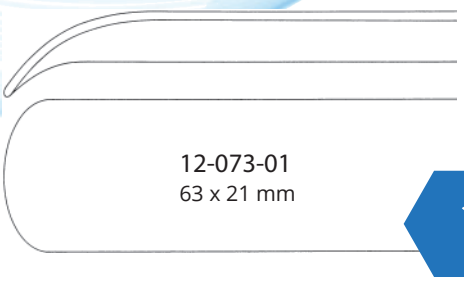


Doyen-Stille
12-072-01
12-072-03

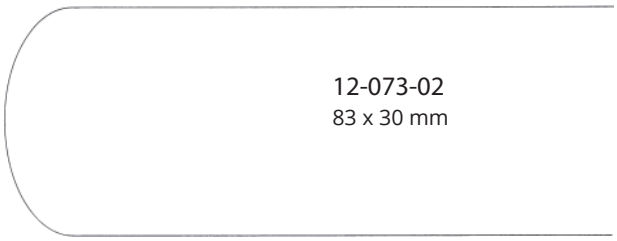


Hösel
12-073-01
12-073-06
26 cm / 10 2/8"

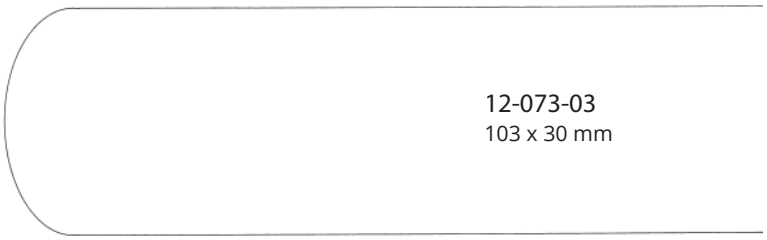
½



12-073-01
63 x 21 mm



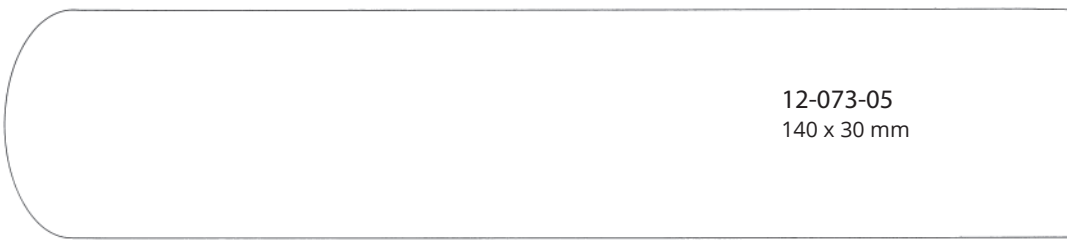
12-073-02
83 x 30 mm



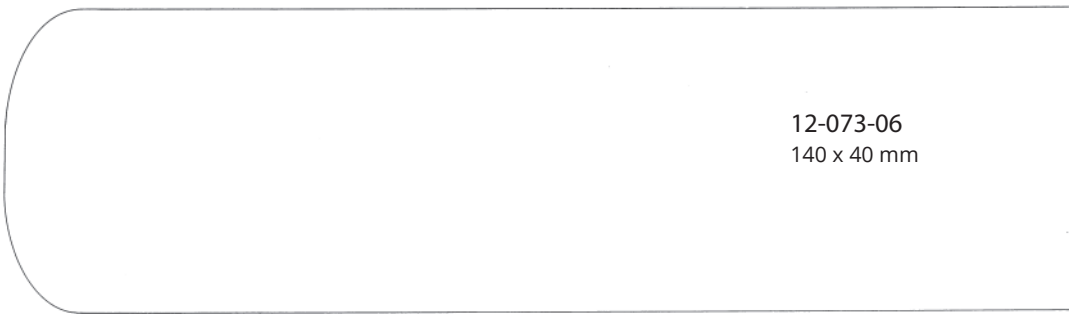
12-073-03
103 x 30 mm



12-073-04
120 x 30 mm



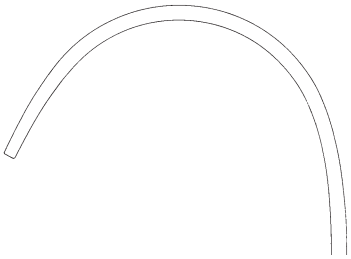
12-073-05
140 x 30 mm



12-073-06
140 x 40 mm

Retractors





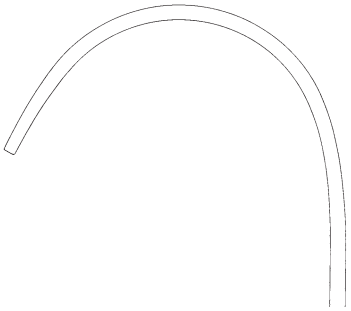
12-074-01
27 cm / 10 5/8"
43 x 45 mm



½

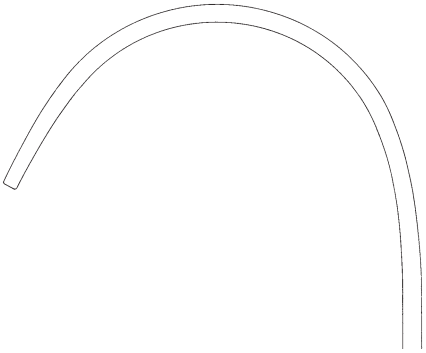
Middeldorpf
12-074-01
12-074-03





12-074-02
27 cm / 10 5/8"
52 x 50 mm





12-074-03
28 cm / 11 "
52 x 70 mm

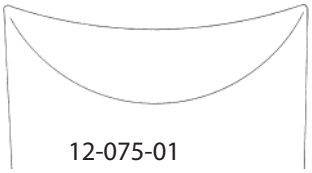


½

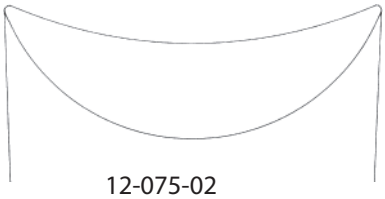
Fritsch
12-075-00
12-075-05



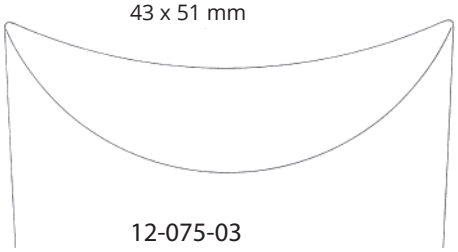
12-075-00
23.5 cm / 9 2/8"
37 x 31 mm



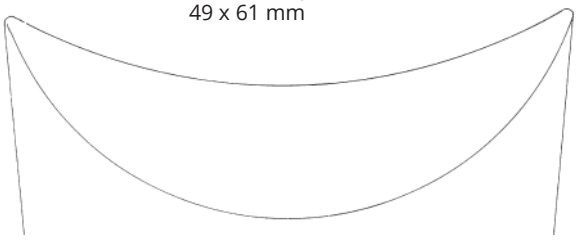
12-075-01
24 cm / 9 4/8"
38 x 40 mm



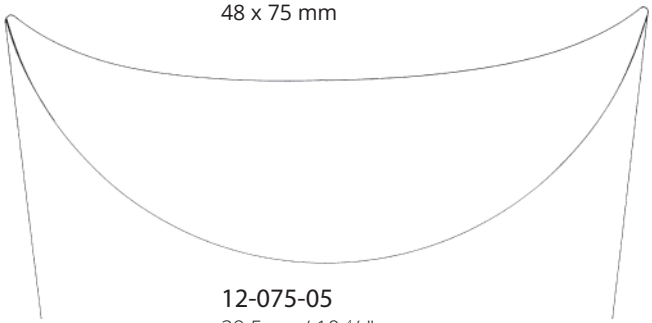
12-075-02
25 cm / 9 6/8"
43 x 51 mm



12-075-03
25 cm / 9 6/8"
49 x 61 mm



12-075-04
25.5 cm / 10 "
48 x 75 mm



12-075-05
29.5 cm / 10 4/8"
65 x 85 mm

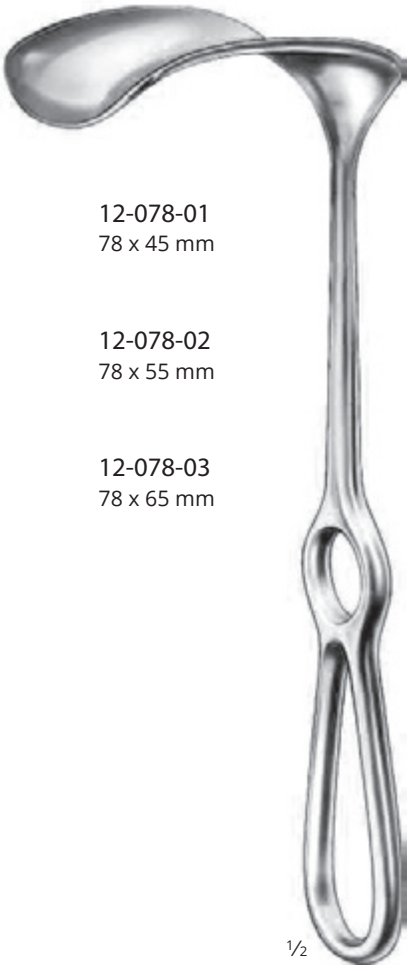
Retractors



Doyen
12-076-25
24 cm / 9 4/8"
45 x 88 mm



Kocher
12-077-22
23.5 cm / 9 2/8"
70 x 25 mm

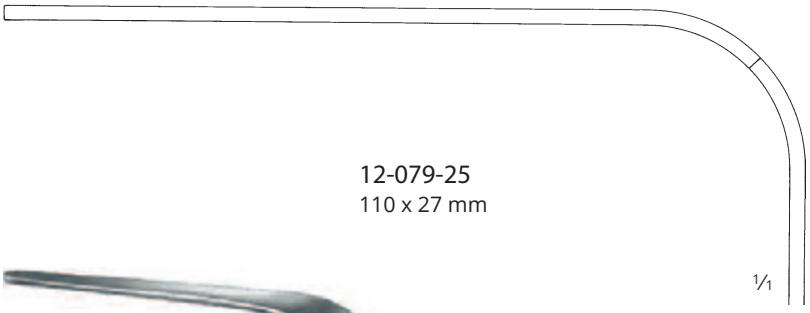


12-078-01
78 x 45 mm

12-078-02
78 x 55 mm

12-078-03
78 x 65 mm

Kocher
12-078-01
12-078-03
25 cm / 9 7/8"



12-079-25
110 x 27 mm

1/1



1/2

Martin
12-079-25
26.5 cm / 10 3/8"



12-080-28
115 x 22 mm

12-081-28
115 x 28 mm

1/1

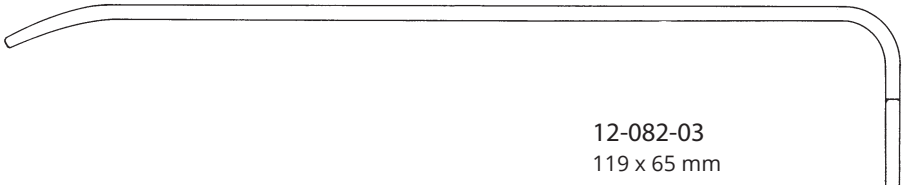


1/2

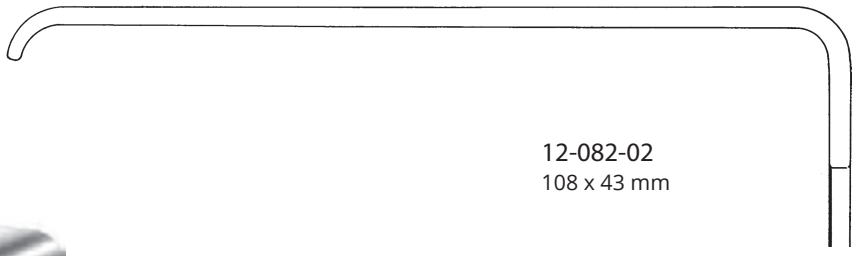
Simon
12-080-28
12-081-28
28 cm / 11"

Retractors

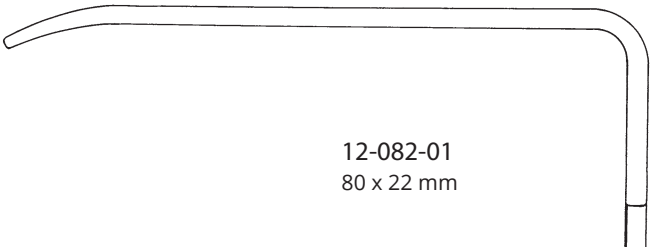
1/1



12-082-03
119 x 65 mm



12-082-02
108 x 43 mm



12-082-01
80 x 22 mm



1/2

Corllos
12-082-01
12-082-03
24 cm / 9 4/8"



½

Davidson
12-083-01
19 cm / 7 4/8"
80 x 54 mm



½

Davidson
12-083-02
18.5 cm / 7 2/8"

Retractors



12-084-18
180 x 30 mm

12-084-16
160 x 30 mm

12-084-14
140 x 30 mm

12-084-13
130 x 30 mm

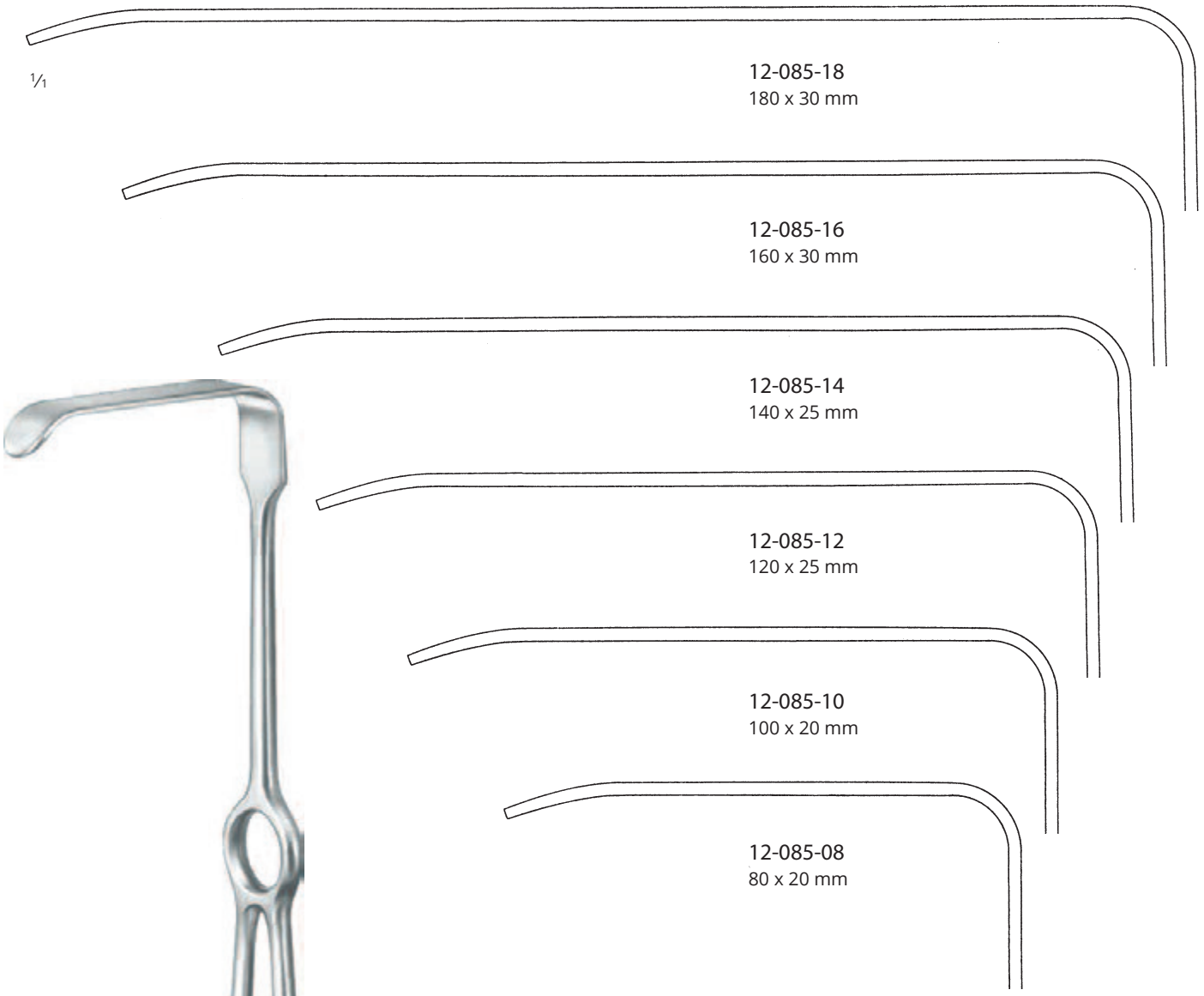
12-084-12
120 x 25 mm

12-084-10
100 x 25 mm

12-084-08
80 x 20 mm



Brunner
12-084-08
12-084-18
25 cm / 10 "



1/1

12-085-18
180 x 30 mm

12-085-16
160 x 30 mm

12-085-14
140 x 25 mm

12-085-12
120 x 25 mm

12-085-10
100 x 20 mm

12-085-08
80 x 20 mm



1/2

Brunner
12-085-08
12-085-18
25.5 cm / 10 "

Retractors



Sauerbruch
12-086-01
12-086-03
22.5 cm / 8 $^{7}/_{8}$"



12-086-01
45 x 15 mm



12-086-02
60 x 23 mm



12-086-03
72 x20 mm



Morris
12-195-11
24.5 cm / 9.64

Aorta Retractors



½

Ross
12-087-01
12-087-06

flexible shaft
flexibler Schaft
vástago flexible
tige flexible
asta flessibile



½

Fig.1
12-087-01
24 cm / 9 4/8"



Fig.2
12-087-02
24.5 cm / 9 5/8"



Fig.3
12-087-03
25 cm / 9 7/8"



Fig.4
12-087-04
25.5 cm / 10 "



Fig.5
12-087-05
27 cm / 10 5/8"



Fig.6
12-087-06
25.5 cm / 10 "

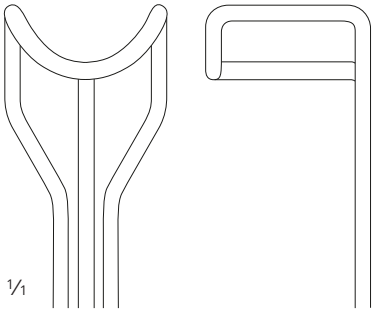
Retractors

Sic



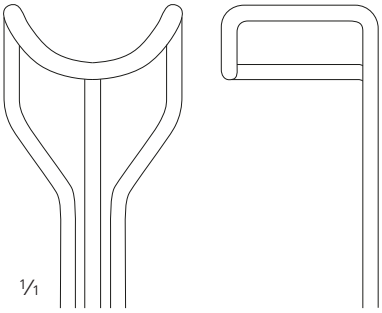
½

Borowski
12-088-01
12-088-06
27 cm / 10 5/8"



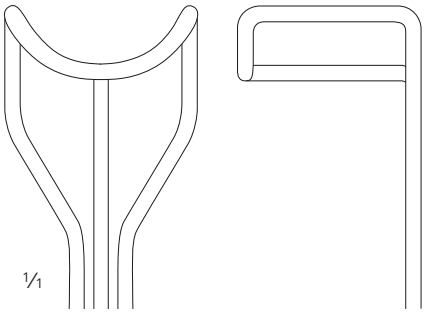
1/1

Fig.1
12-088-01
17 x 21 mm



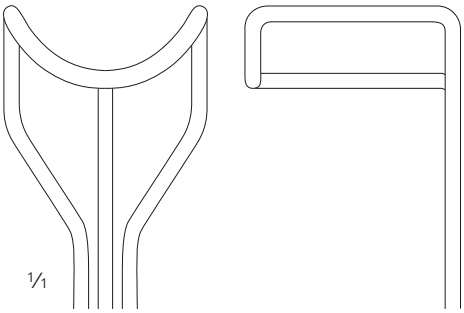
1/1

Fig.2
12-088-02
16 x 23 mm



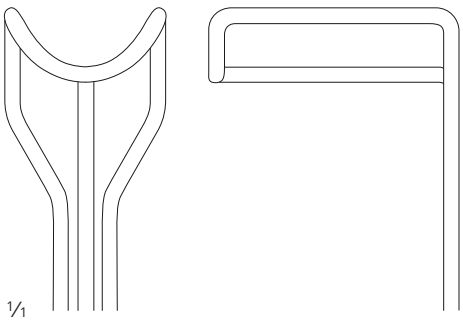
1/1

Fig.3
12-088-03
20 x 25 mm



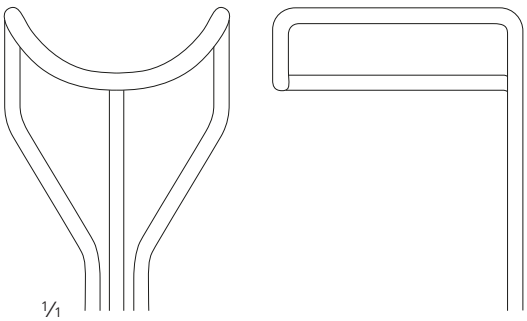
1/1

Fig.4
12-088-04
24 x 27 mm



1/1

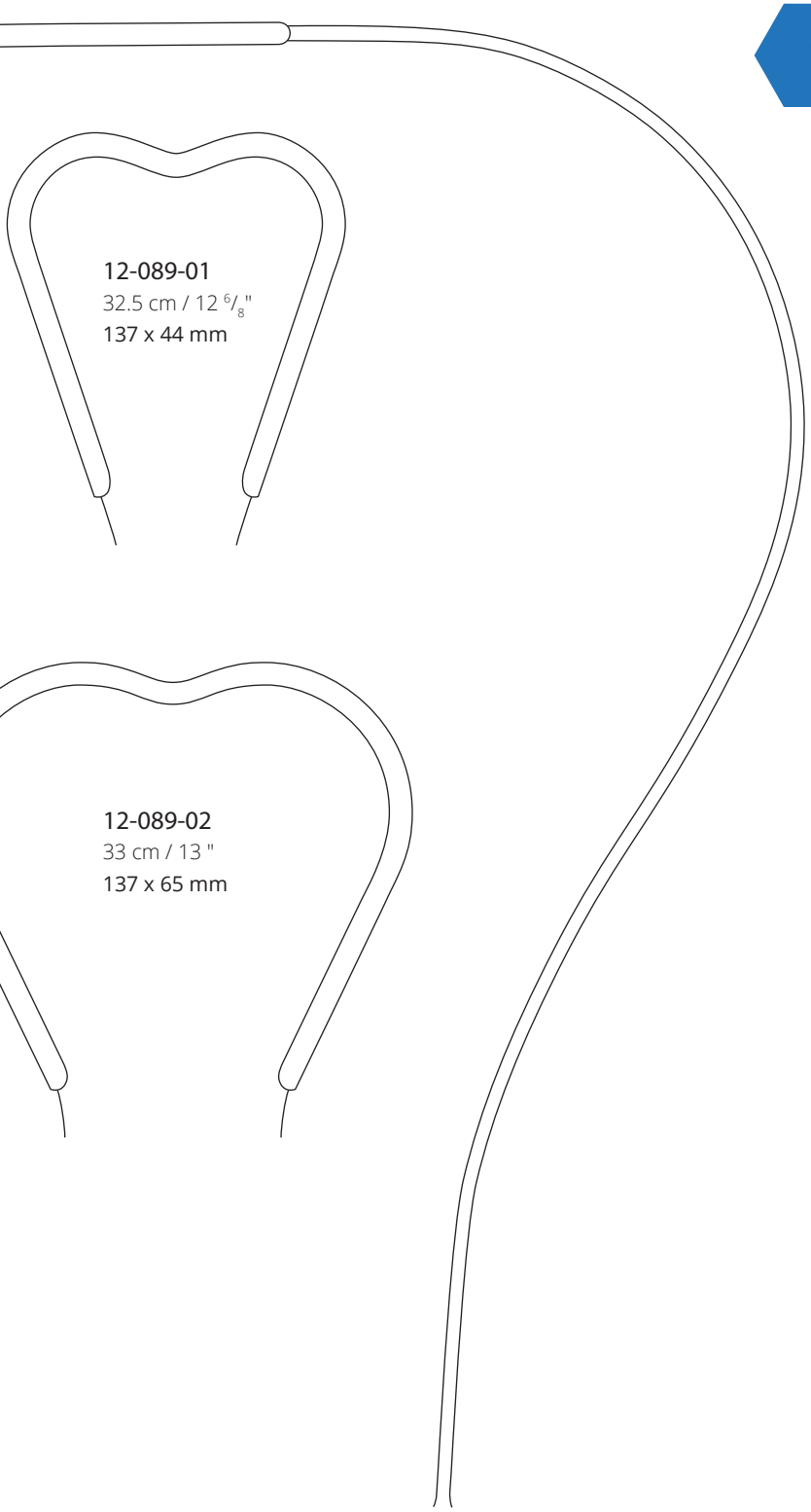
Fig.5
12-088-05
28 x 20 mm



1/1

Fig.6
12-088-06
28 x 29 mm

1/1



12-089-01
32.5 cm / 12 6/8"
137 x 44 mm

12-089-02
33 cm / 13 "
137 x 65 mm



1/2

Harrington
12-089-01
12-089-02

Retractors



½

Deaver
12-090-00
18 cm / 7 1/8"
16 mm

Deaver
12-090-01
18 cm / 7 1/8"
19 mm

Deaver
12-090-02
21.5 cm / 8 4/8"
22 mm

Deaver
12-090-03
26 cm / 10 2/8"
25 mm

Deaver
12-090-04
30.5 cm / 12 "
25 mm

Deaver
12-090-05
33.5 cm / 13 2/8"
25 mm

Deaver
12-090-06
34.5 cm / 13 5/8"
25 mm



½

Deaver
12-090-07
32 cm / 12 5/8"
38 mm



Deaver
12-090-08
31.5 cm / 12 3/8"
50 mm



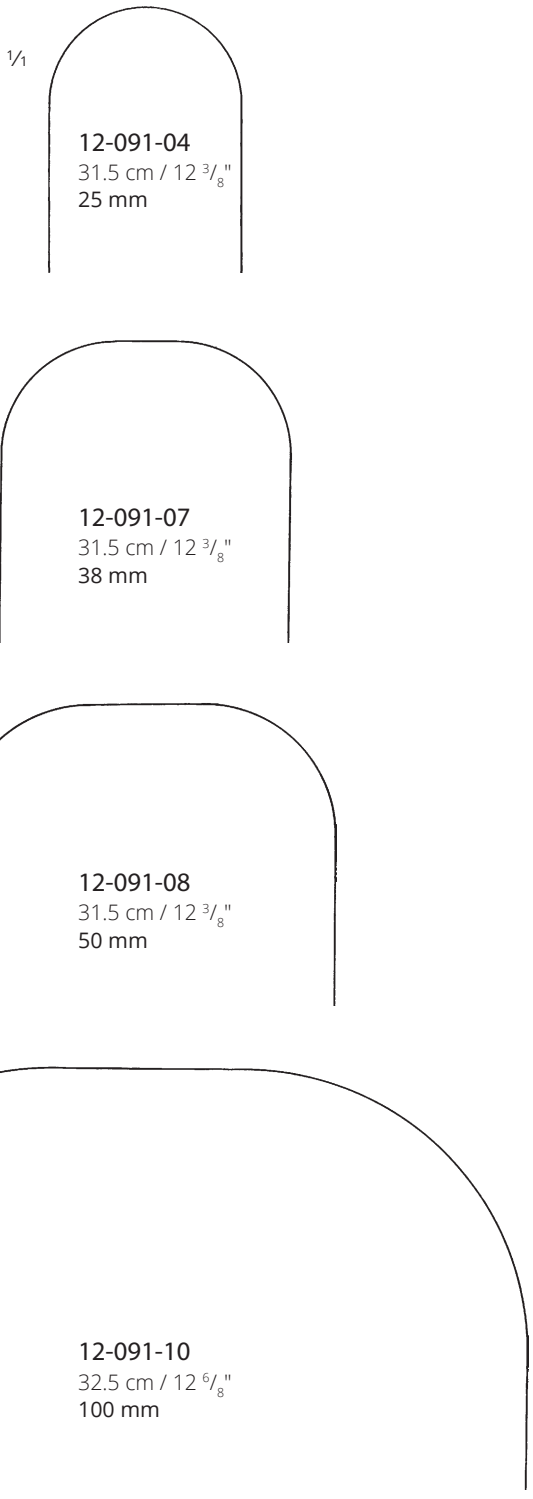
Deaver
12-090-09
31.5 cm / 12 3/8"
75 mm

Retractors



½

Deaver
12-091-04
12-091-10



1/1

12-091-04
31.5 cm / 12 3/8"
25 mm

12-091-07
31.5 cm / 12 3/8"
38 mm

12-091-08
31.5 cm / 12 3/8"
50 mm

12-091-10
32.5 cm / 12 6/8"
100 mm



½

Cooley
12-092-01
25 cm / 9 7/8"
right
rechts
derecho
droit
destra
48 x 48 mm



½

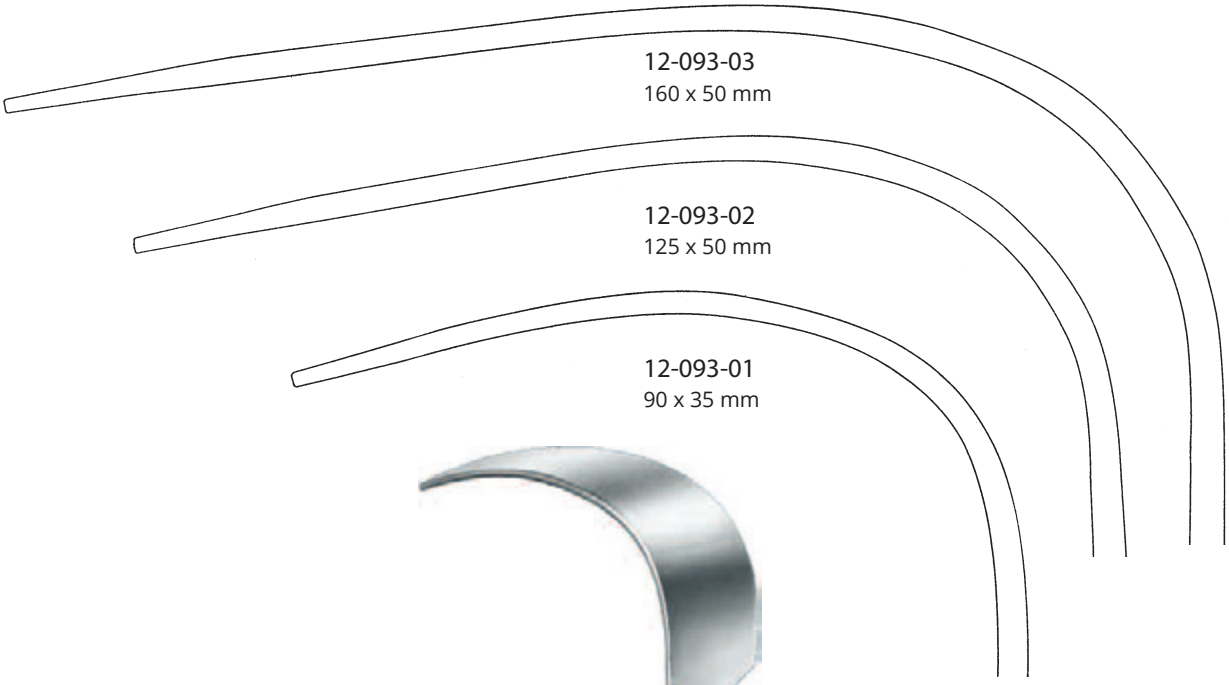
Cooley
12-092-02
25 cm / 9 7/8"
right, serrated
rechts, gerieft
derecho, estriado
droit, avec stries
destra, con striatura
48 x 48 mm



½

Cooley
12-092-03
27.5 cm / 10 7/8"
left
links
izquierdo
gauche
sinistra
30 x 48 mm

Retractors



12-093-03
160 x 50 mm

12-093-02
125 x 50 mm

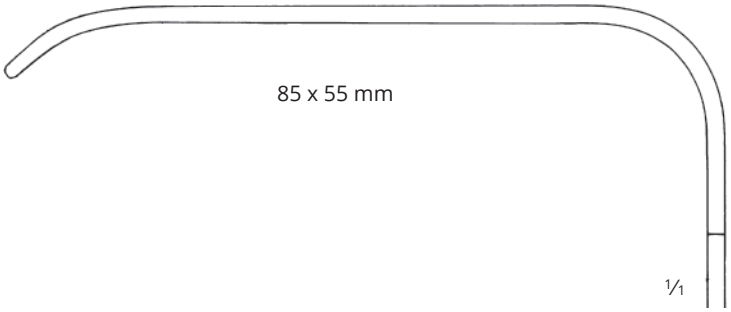
12-093-01
90 x 35 mm

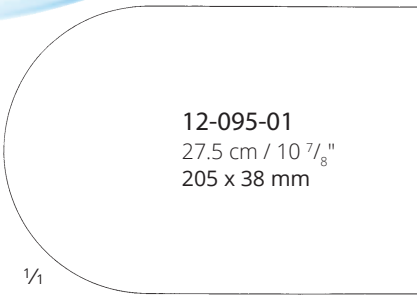


½

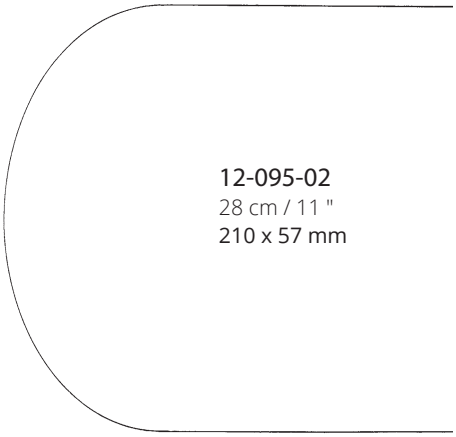
Mikulicz
12-093-01
12-093-03
25 cm / 9 7/8"

Retractors





12-095-01
27.5 cm / 10 7/8"
205 x 38 mm



12-095-02
28 cm / 11 "
210 x 57 mm

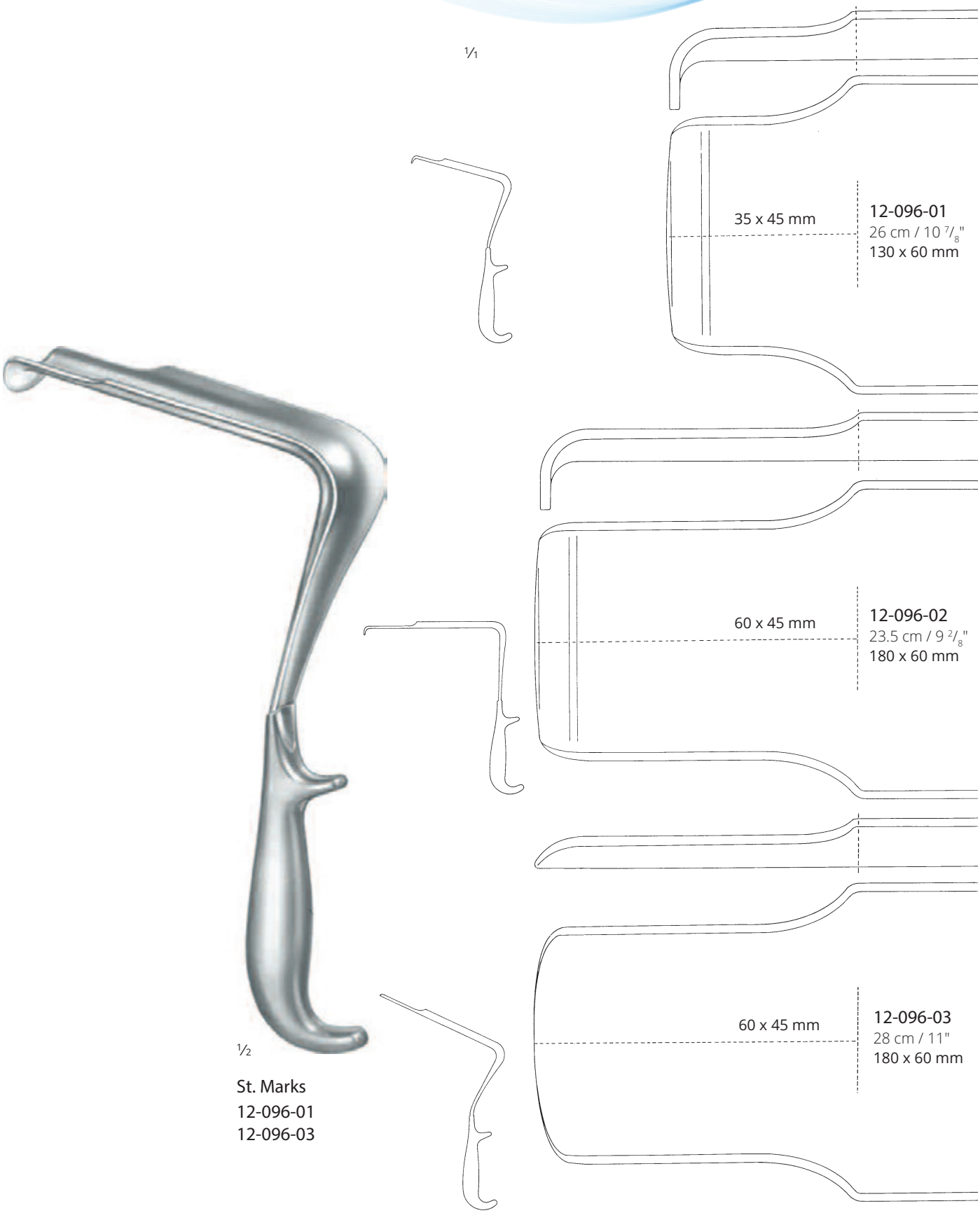


Mikulicz
12-094-26
26 cm / 10 7/8"



Kelly
12-095-01
12-095-02

Retractors

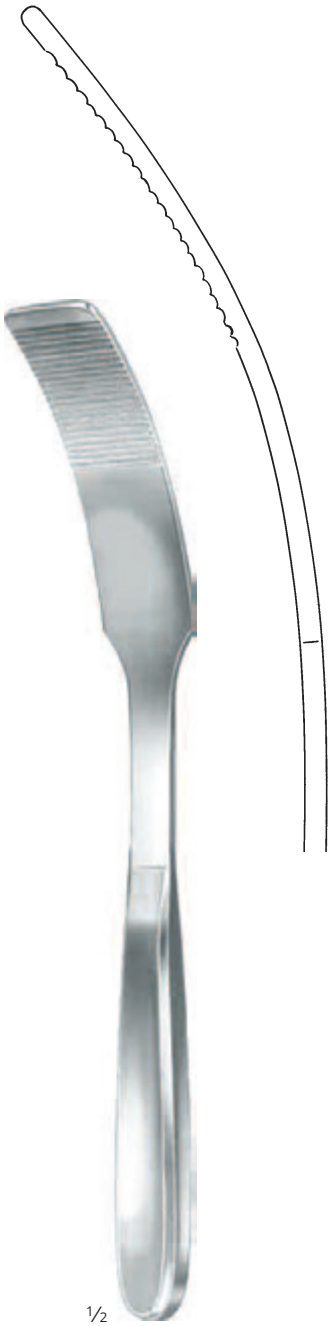


St. Marks
12-096-01
12-096-03

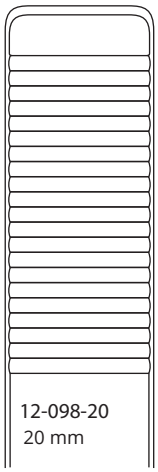
Abdominal Spatulas

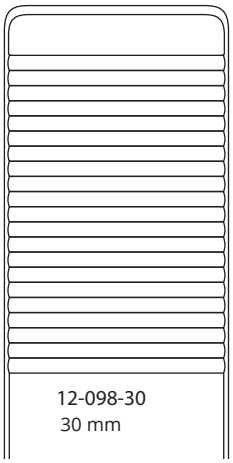


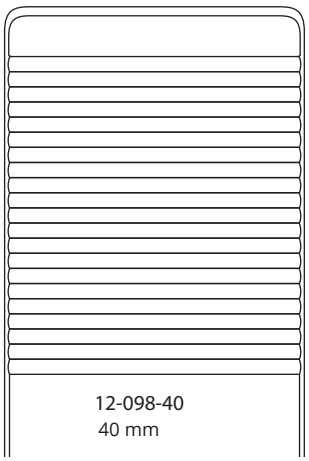
Kümmel
12-097-28
31 cm / 12 $^{2}/_{8}$"



Kader
12-098-20
12-098-40
28 cm / 11 "



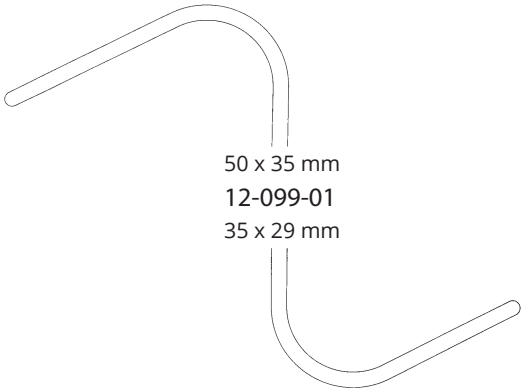




Retractors



Collin-Hartmann
12-099-01
15 cm / 5 $^{7}/_{8}$"



50 x 35 mm
12-099-01
35 x 29 mm



Roux, S-Type
12-109-02
17 cm
29 x 29 mm
34 x 44mm



Roux
12-100-00
12-100-03

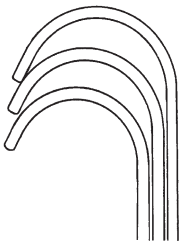


Fig.1
12-100-01
14.5 cm / 5 $^{6}/_{8}$"
22 x 21 mm
27 x 29 mm

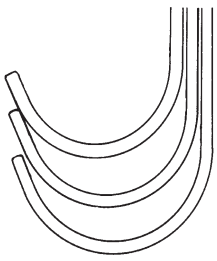


Fig.2
12-100-02
16 cm / 6 $^{2}/_{8}$"
25 x 26 mm
30 x 38 mm

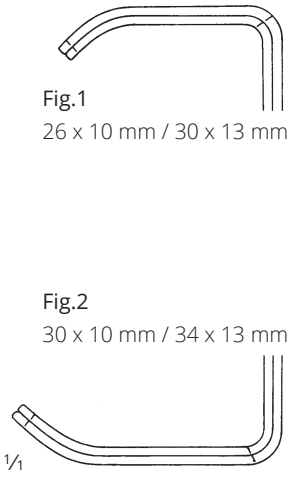
Fig.1-3
12-100-00
17 cm / 6 $^{6}/_{8}$"
Set
Satz

Fig.3
12-100-03
17 cm / 6 $^{6}/_{8}$"
28 x 29 mm
33 x 43 mm



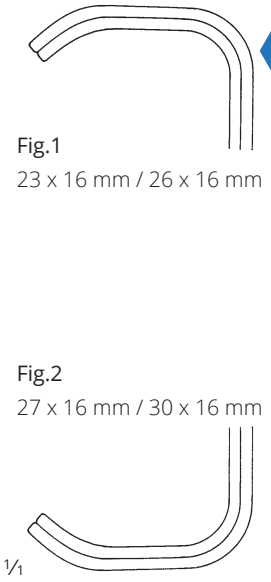
Lane
12-109-03
23 cm
30 x 13 mm
35 x 19 mm





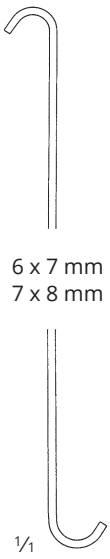
Farabeuf
12-101-00
12 cm / 4 6/8"





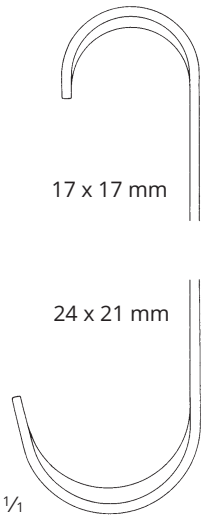
Farabeuf
12-102-00
15.5 cm / 6 1/8"





Roux-Mini
12-103-06
14.5 cm / 5 6/8"





Roux-Baby
12-104-13
12.5 cm / 4 7/8"

Retractors



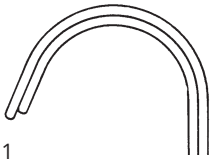
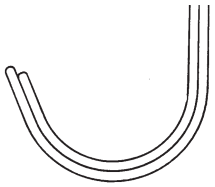


Fig.1
19 x 15 mm / 19 x 15 mm

Fig.2
22 x 15 mm / 22 x 15 mm



Parker
12-105-01
14 cm / 5 $^{4}/_{8}$"



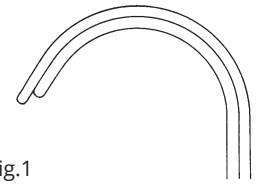
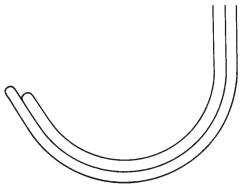


Fig.1
26 x 25 mm / 27 x 15 mm

Fig.2
29 x 25 mm / 27 x 25 mm



Parker
12-105-02
18.5 cm / 7 $^{2}/_{8}$"



Czerny
12-109-01
17.5 cm / 6.88"



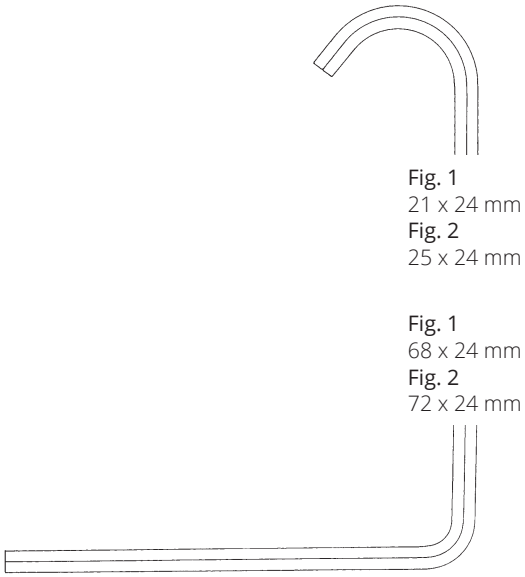


Fig. 1
21 x 24 mm
Fig. 2
25 x 24 mm

Fig. 1
68 x 24 mm
Fig. 2
72 x 24 mm

Parker-Mott
12-106-00
16 cm / 6 $^{2}/_{8}$"



Darrach
12-195-06
27cm, 12mm

Darrach
12-195-07
27cm, 16mm

Darrach
12-195-08
27cm, 20mm

Darrach
12-195-09
27cm, 23mm

Retractors





Fig. 1
42 x 13 mm / 42 x 26 mm

Fig. 2
47 x 13 mm / 46 x 26 mm



Mathieu
12-107-00
20 cm / 7 7/8"





Fig. 1
21 x 15 mm / 40 x 15 mm

Fig. 2
25 x 15 mm / 45 x 15 mm



Parker-Langenbeck
12-108-00
21.5 cm / 8 4/8"



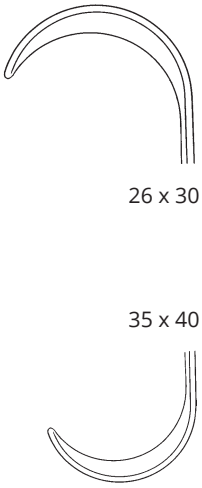
Soft Tissue Retractor
12-195-13
25.4 cm / 10"



Fukuda
12-195-14
21.9 cm, 8.63"

Retractors





Goelet
12-109-00
19 cm / 7 4/8"



Glenoid
12-195-03



Modified Thin Glenoid Retractor - Narrow
12-195-04



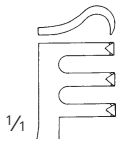
Modified Thin Glenoid Retractor - Wide
12-195-05

Wound Spreaders, self-retaining



½

Finsen
12-110-05
12-113-07



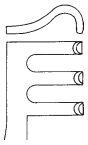
1/1

12-110-05
5 cm / 2 "

2:3

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
16 mm

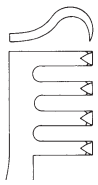


12-111-05
5 cm / 2 "

2:3

Blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
16 mm

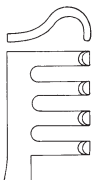


12-112-07
7 cm / 2 6/8"

3:4

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
20 mm



12-113-07
7 cm / 2 6/8"

3:4

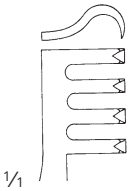
Blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
20 mm



½

Finsen-Martin
12-114-07
12-115-07
7.5 cm / 3 "



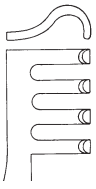
1/1

12-114-07

3:4

with adjusting screw, sharp
mit Stellschraube, scharf
con tornillo de ajuste, agudo
avec vis d'ajustage, pointu
con vite di arresto, acuto

spreading
Spreizweite
extensión
écartement
apertura
30 mm



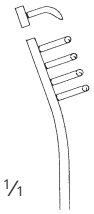
12-115-07

3:4

with adjusting screw, blunt
mit Stellschraube, stumpf
con tornillo de ajuste, romo
avec vis d'ajustage, mousse
con vite di arresto, smussot

spreading
Spreizweite
extensión
écartement
apertura
30 mm

Wound Spreaders, self-retaining



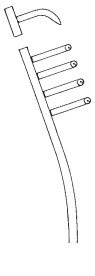
1/1

12-116-07
7 cm / 2 6/8"

4:4

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
55 mm

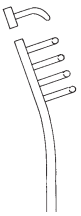


12-116-10
10 cm / 3 7/8"

4:4

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
70 mm

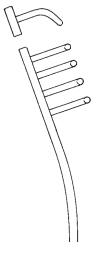


12-117-07
7 cm / 2 6/8"

4:4

blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
55 mm



12-117-10
10 cm / 3 7/8"

4:4

blunt
stumpf
romo
mousse
smusso

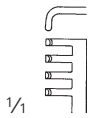
spreading
Spreizweite
extensión
écartement
apertura
70 mm



1/2

Alm
12-116-07
12-117-10

mit Stellschraube
with adjusting screw
con tornillo de ajuste
avec vis d'ajustage
con vite di arresto



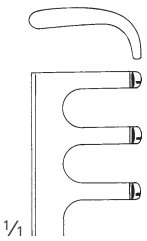
1/1

12-118-10

4:4

Blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
24 mm



1/1

12-119-10

3:3

with adjusting screw, blunt
mit Stellschraube, stumpf
con tornillo de ajuste, romo
avec vis d'ajustage, mousse
con vite di arresto, smusso

spreading
Spreizweite
extensión
écartement
apertura
47 mm



1/2

12-118-10
10 cm / 3 7/8"



1/2

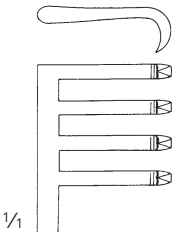
Jansen
12-119-10
10 cm / 3 7/8"

Wound Spreaders, self-retaining



½

Scalp-Contour
12-120-14
12-121-14
13.5 cm / 5 3/8"



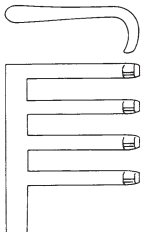
1/1

12-120-14
13.5 cm / 5 3/8"

3:4

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
55 mm



12-121-14
13.5 cm / 5 3/8"

3:4

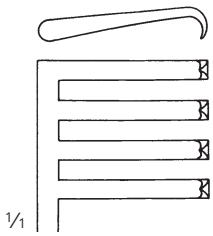
blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
55 mm



½

Anderson-Adson
12-122-20
19 cm / 7 4/8"



1/1

12-122-20
19 cm / 7 4/8"

4:4

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
84 mm

Wound Spreaders, self-retaining



1/1



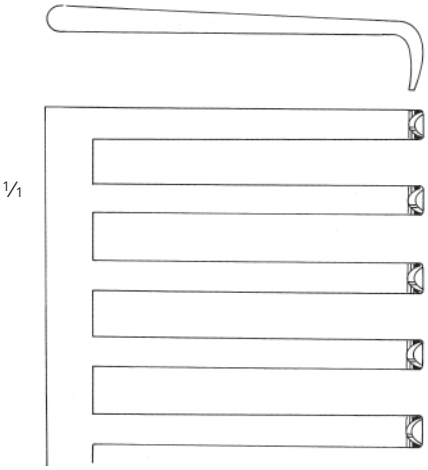
1/2

Travers
12-123-21
21.5 cm / 8 4/8"
blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
95 mm



1/2



1/1

Norfolk-Norwich
12-124-22
22 cm / 8 5/8"
blunt
stumpf
romo
mousse
smusso

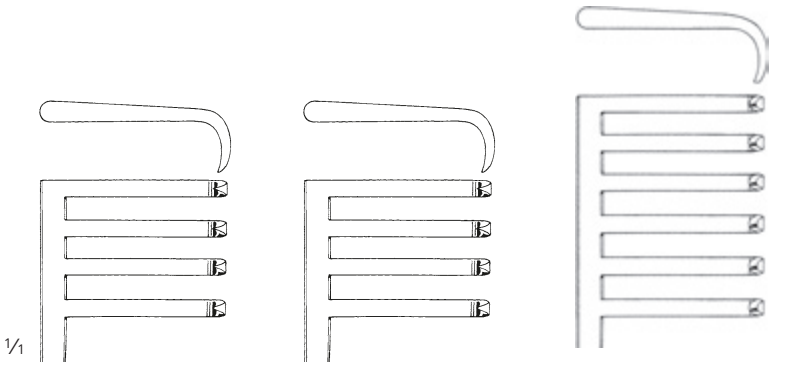
spreading
Spreizweite
extensión
écartement
apertura
110 mm

Wound Spreaders, self-retaining



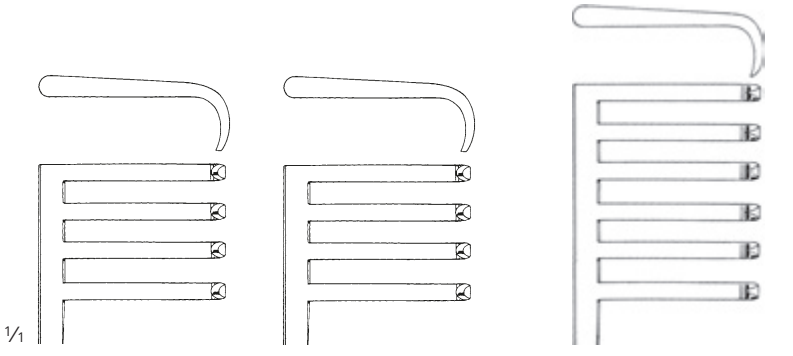
½

Weitlaner
12-125-20
12-126-26



1/1

sharp scharf agudo pointu acuto		12-125-20	12-125-24	12-125-26
		20 cm / 7 7/8"	24 cm / 9 4/8"	25.5 cm / 10 "
		3:4	3:4	5:6
		90 mm	90 mm	90 mm



1/1

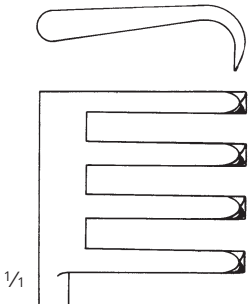
blunt stumpf romo mousse smusso		12-126-20	12-126-24	12-126-26
		20 cm / 7 7/8"	24 cm / 9 4/8"	25.5 cm / 10 "
		3:4	3:4	5:6
		90 mm	90 mm	90 mm

Tangential Forceps, Kidney Pedicle Clamps



½

Adson
12-127-26
12-130-26



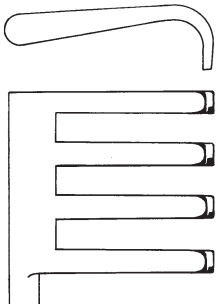
1/1

12-127-26
26 cm / 10 2/8"

3:4

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
100 mm

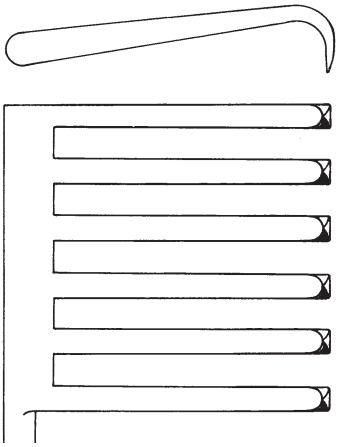


12-128-26
26 cm / 10 2/8"

3:4

blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
100 mm

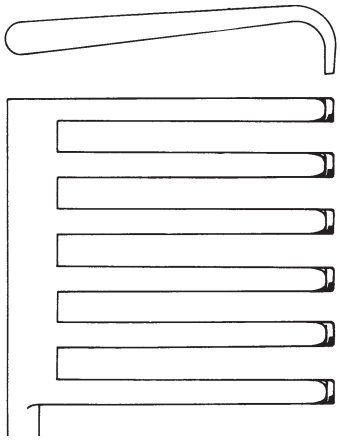


12-129-26
29 cm / 11 3/8"

6:6

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
110 mm



12-130-26
29 cm / 11 3/8"

6:6

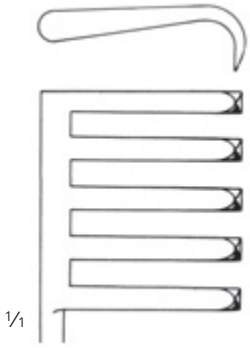
blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
110 mm

Wound Spreaders, self-retaining



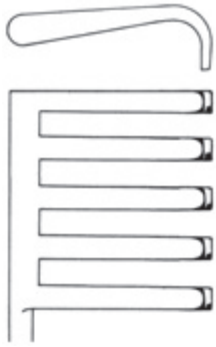
12-131-25
12-132-25
25.5cm / 10 "



12-131-25
sharp
scharf
agudo
pointu
acuto

5:6

110 mm



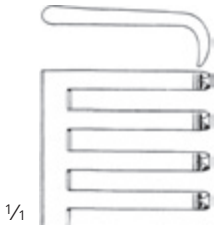
12-132-25
blunt
stumpf
romo
mousse
smusso

5:6

110 mm



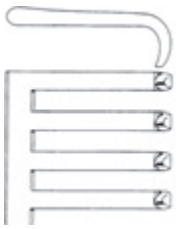
12-133-13
12-134-13
13.5 cm / 5 3/8 "



12-133-13
sharp
scharf
agudo
pointu
acuto

3:4

43 mm



12-134-13
blunt
stumpf
romo
mousse
smusso

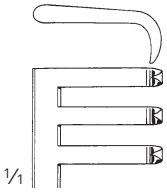
3:4

43 mm

Wound Spreaders, self-retaining



Weitlaner
12-135-10
12-136-10
11 cm / 4 3/8"

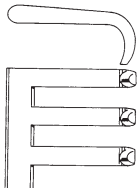


12-135-10

2:3

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
40 mm



12-136-10

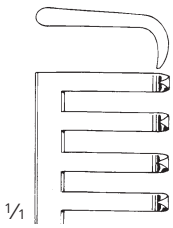
2:3

blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
40 mm



Weitlaner
12-137-13
12-138-16

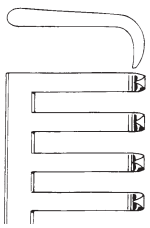


12-137-13
13.5 cm / 5 3/8"

3:4

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
43 mm

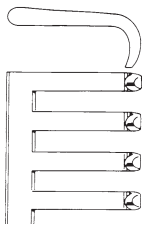


12-137-16
16 cm / 6 2/8"

3:4

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
83 mm

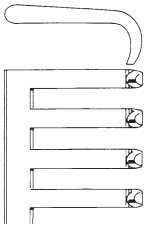


12-138-13
13.5 cm / 5 3/8"

3:4

blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
43 mm



12-138-16
16 cm / 6 2/8"

3:4

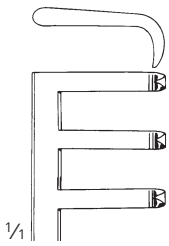
blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
83 mm

Wound Spreaders, self-retaining



Weitlaner-Wullstein
12-139-13
12-140-13
13 cm / 5 1/8"

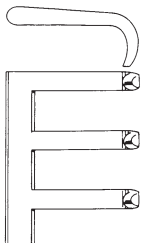


12-139-13

3:3

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
40 mm



12-140-13

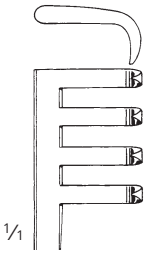
3:3

blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
40 mm



Mollison
12-141-15
15.5 cm / 6 1/8"



12-141-15

4:4

sharp
scharf
agudo
pointu
acuto

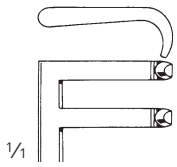
spreading
Spreizweite
extensión
écartement
apertura
80 mm

Wound Spreaders, self-retaining



½

Plester
12-142-13
12-143-13
13 cm / 5 1/8"



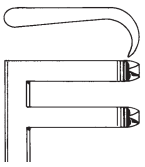
1/1

12-142-13

2:2

blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
37 mm



12-143-13

2:2

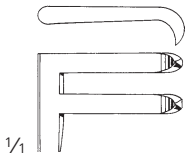
sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
37 mm



½

Plester
12-144-11
10.5 cm / 4 1/8"



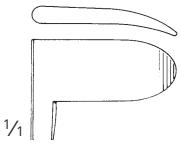
1/1

12-144-11

blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
37 mm

Wound Spreaders, self-retaining



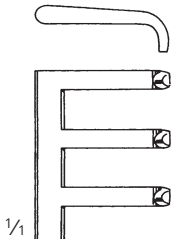
12-145-11



blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
37 mm

Plester
12-145-11
10.5 cm / 4 1/8"



12-146-13

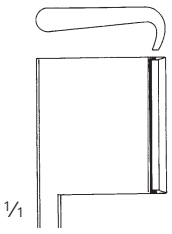
3:3



blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
40 mm

Milligan
12-146-13
13.5 cm / 5 3/8"



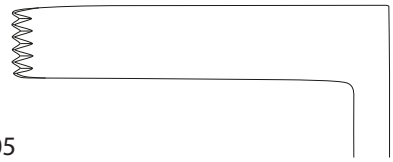
12-147-13



spreading
Spreizweite
extensión
écartement
apertura
50 mm

Weitlaner-Baby
12-147-13
13.5 cm / 5 3/8"

Wound Spreaders, self-retaining

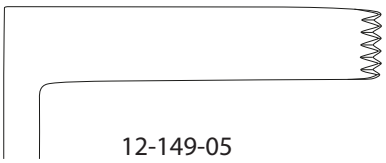


1/1

12-148-05

50 x 10 mm

Valve links voll
Blade left full
Valva a la izquierda plena
Valve sur le bras à gauche
Valva sul braccio sinistro



1/1

12-149-05

50 x 10 mm

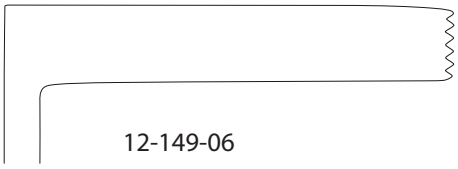
Valve rechts voll
Blade rightfull
Valva a la derecha plena
Valve sur le bras à droite
Valva sul braccio destro



12-148-06

60 x 10 mm

Valve links voll
Blade left full
Valva a la izquierda plena
Valve sur le bras à gauche
Valva sul braccio sinistro



12-149-06

60 x 10 mm

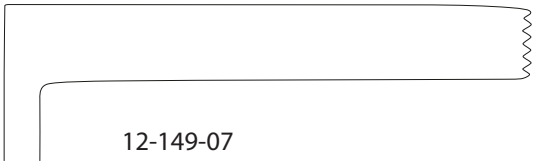
Valve rechts voll
Blade rightfull
Valva a la derecha plena
Valve sur le bras à droite
Valva sul braccio destro



12-148-07

70 x 10 mm

Valve links voll
Blade left full
Valva a la izquierda plena
Valve sur le bras à gauche
Valva sul braccio sinistro



12-149-07

70 x 10 mm

Valve rechts voll
Blade rightfull
Valva a la derecha plena
Valve sur le bras à droite
Valva sul braccio destro



1/2

Williams
12-148-05
12-149-07
17 cm / 6 6/8"

102 mm

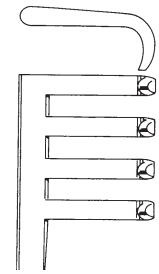
Wound Spreaders, self-retaining



½

Henley
12-150-00
12-151-00
16.5 cm / 6 4/8"

komplett mit 3 Mittelvalven
Art.-Nr. **12-150-19** , **-25** und **-32**
complete with 3 central baldes
ref. **12-150-19** , **-25** and **-32**
completo con 3 valvas centrales
ref. **12-150-19** , **-25** y **-32**
complet avec 3 valves centrales
réf. **12-150-19** , **-25** et **-32**
completo con 3 valve centrali
rif. **12-150-19** , **-25** e **-32**



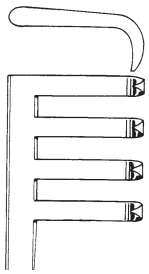
1/1

12-150-00

3:4

blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
85 mm



12-151-00

3:4

sharp
scharf
agudo
pointu
acuto

spreading
Spreizweite
extensión
écartement
apertura
85 mm



1/1

12-150-19

12-150-00
12-151-00

19 x 17 mm



12-150-25

12-150-00
12-151-00

25 x 17 mm



12-150-32

12-150-00
12-151-00

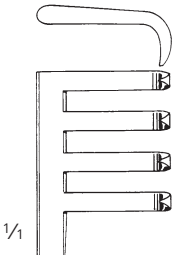
32 x 17 mm

Wound Spreaders, self-retaining



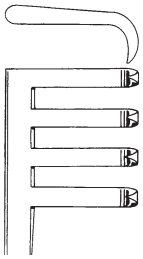
½

Adson
12-152-13
12-153-26

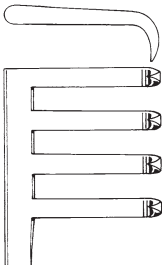


1/1

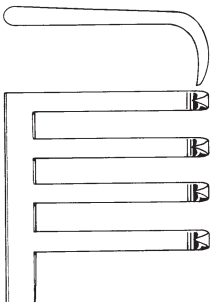
12-152-13
14 cm / 5 4/8"
3:4
sharp
scharf
agudo
pointu
acuto



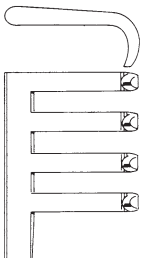
12-152-16
16.5 cm / 6 4/8"
3:4
sharp
scharf
agudo
pointu
acuto



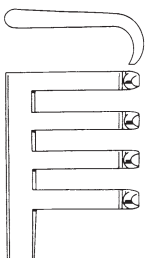
12-152-20
21 cm / 8 2/8"
3:4
sharp
scharf
agudo
pointu
acuto



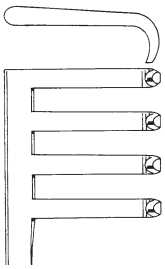
12-152-26
24.5 cm / 9 5/8"
3:4
sharp
scharf
agudo
pointu
acuto



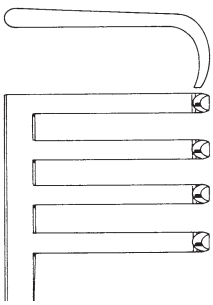
12-153-13
14 cm / 5 4/8"
3:4
blunt
stumpf
romo
mousse
smusso



12-153-16
16.5 cm / 6 4/8"
3:4
blunt
stumpf
romo
mousse
smusso



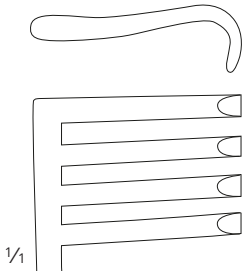
12-153-20
21 cm / 8 2/8"
3:4
blunt
stumpf
romo
mousse
smusso



12-153-26
24.5 cm / 9 5/8"
3:4
blunt
stumpf
romo
mousse
smusso

Wound Spreaders, self-retaining





Adson
12-154-13
14 cm / 5 4/8"
blunt
stumpf
romo
mousse
smusso

3:4

60 mm

Wound Spreaders, self-retaining



½

Cloward
12-155-00

149 mm

with 2 each plug-in blades
ref. **12-155-40 - 12-155-60**
komplett mit je 2 Steckvalven
Art.-Nr. **12-155-40 - 12-155-60**
con 2 valvas enchufables de c.u.
ref. **12-155-40 - 12-155-60**
chachun avec 2 valves interchangeables
réf. **12-155-40 - 12-155-60**
con 2 valve ad innesto
rif. **12-155-40 - 12-155-60**

½



12-155-40
4 cm / 1 5/8"
12-155-00 & 12-155-25

toothed, pair
gezahnt, Paar
dentado, par
dentelé, paire
dentato, paio



12-155-45
4.5 cm / 1 6/8"
12-155-00 & 12-155-25

toothed, pair
gezahnt, Paar
dentado, par
dentelé, paire
dentato, paio



12-155-50
5 cm / 2 "
12-155-00 & 12-155-25

toothed, pair
gezahnt, Paar
dentado, par
dentelé, paire
dentato, paio



12-155-55
5.5 cm / 2 1/8"
12-155-00 & 12-155-25

toothed, pair
gezahnt, Paar
dentado, par
dentelé, paire
dentato, paio



12-155-60
6 cm / 2 3/8"
12-155-00 & 12-155-25

toothed, pair
gezahnt, Paar
dentado, par
dentelé, paire
dentato, paio

12-155-25
25 cm / 9 7/8"
Spreader only
Sperrer allein
Separador suelto
Ecarteur seul
Divaricatore solo

Wound Spreaders, self-retaining



½

Cloward
12-156-00

with 2 each plug-in blades
ref. **12-156-40 - 12-156-60**
komplett mit je 2 Steckvalven
Art.-Nr. **12-156-40 - 12-156-60**
con 2 valvas enchufables de c.u.
ref. **12-156-40 - 12-156-60**
chachun avec 2 valves interchangeables
réf. **12-156-40 - 12-156-60**
con 2 valve ad innesto
rif. **12-156-40 - 12-156-60**



12-156-40
4 cm / 1 5/8"

12-156-00 & 12-156-15

smooth, pair
glatt, Paar
lisa, par
lisse, paire
liscio, paio



12-156-45
4.5 cm / 1 6/8"

12-156-00 & 12-156-15

smooth, pair
glatt, Paar
lisa, par
lisse, paire
liscio, paio



12-156-50
5 cm / 2 "

12-156-00 & 12-156-15

smooth, pair
glatt, Paar
lisa, par
lisse, paire
liscio, paio



12-156-55
5.5 cm / 2 1/8"

12-156-00 & 12-156-15

smooth, pair
glatt, Paar
lisa, par
lisse, paire
liscio, paio



12-156-60
6 cm / 2 3/8"

12-156-00 & 12-156-15

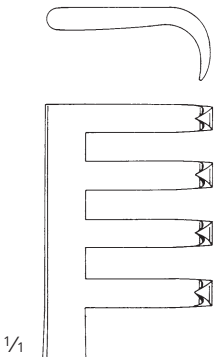
smooth, pair
glatt, Paar
lisa, par
lisse, paire
liscio, paio

12-156-15
15 cm / 5 7/8"
Spreader only
Sperrer allein
Separador suelto
Ecarteur seul
Divaricatore solo

Wound Spreaders, self-retaining



½



1/1

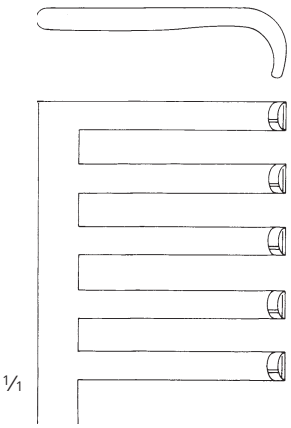
12-157-32

4:4

Beckmann
12-157-32
32cm / 12 5/8"
sharp
scharf
agudo
pointu
acuto



½



1/1

12-158-33

4:5

159 mm

Adson
12-158-33
33cm / 13"
blunt
stumpf
romo
mousse
smusso

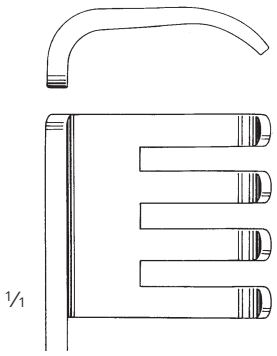
Wound Spreaders, self-retaining



½

Beckman-Adson
12-159-00
12-159-03

142 mm

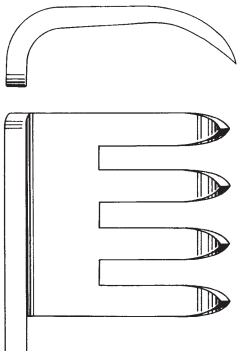


1/1

12-159-00
31 cm / 12 2/8"

4:4

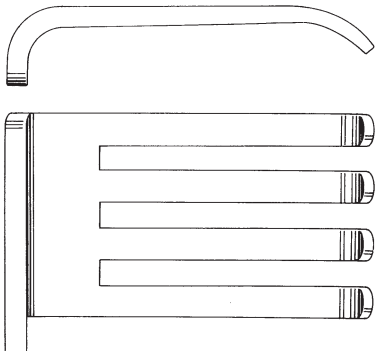
blunt
stumpf
romo
mousse
smusso



12-159-01
31 cm / 12 2/8"

4:4

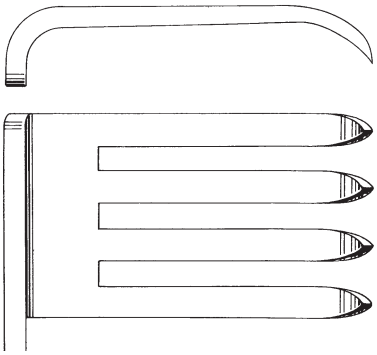
sharp
scharf
agudo
pointu
acuto



12-159-02
30.5 cm / 12 "

4:4

blunt
stumpf
romo
mousse
smusso



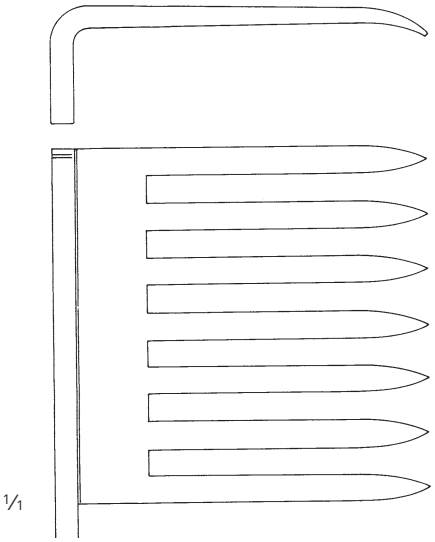
12-159-03
30.5 cm / 12 "

4:4

sharp
scharf
agudo
pointu
acuto



½



1/1

7:7

159 mm

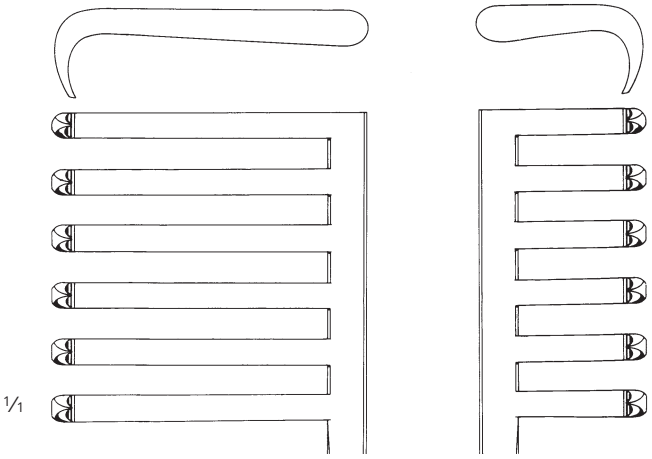
Beckman-Eaton
12-160-32
32 cm / 12 5/8"
sharp
scharf
agudo
pointu
acuto

Wound Spreaders, self-retaining



½

Martin
12-161-01
12-161-02
28.5 cm / 11 $^{2}/_{8}$"



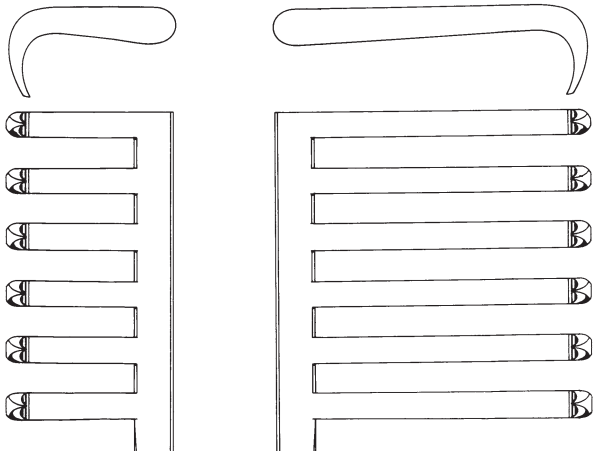
1/1

12-161-01

6:6

sharp, long teeth on left side
scharf, lange Zähne links
agudo, garfios largos a la izquierda
pointu, griffes longues à gauche
acuto, denti lunghe a sinistra

spreading
Spreizweite
extensión
écartement
apertura
145 mm



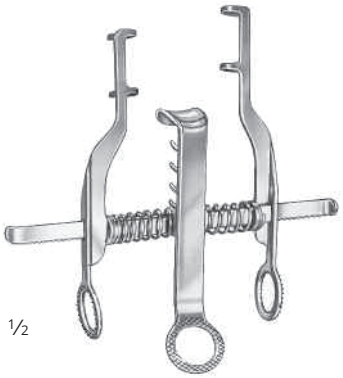
12-161-02

6:6

sharp, long teeth on right side
scharf, lange Zähne rechts
agudo, garfios largos a la derecha
pointu, griffes longues à droite
acuto, denti lunghe a destra

spreading
Spreizweite
extensión
écartement
apertura
145 mm

Wound Spreaders, self-retaining

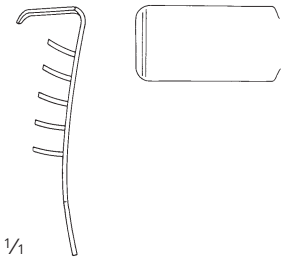


½

2:2

blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
25 mm

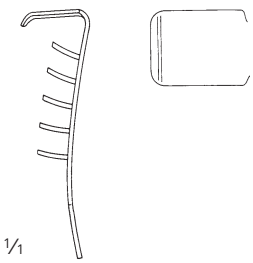


1/1

12-162-01

Central Blades
Mittelvalven
Valvas centrales
Valves centrales
Valve centrali

10 x 18 mm



1/1

12-162-02

Central Blades
Mittelvalven
Valvas centrales
Valves centrales
Valve centrali

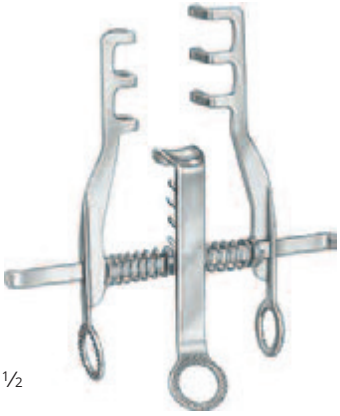
12 x 10 mm

Vickers Low-Profile
12-162-00

6 cm / 2 3/8"

complete, with central blade ref.
komplett, mit Mittelvalve Art.-Nr.
completo, con valva central ref.
complet, avec valve centrale réf.
completo, con valva centrale rif.

V12-162-01

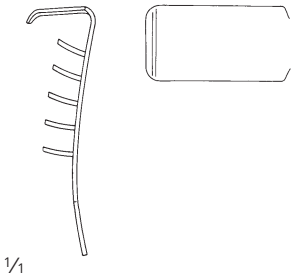


½

3:3

blunt
stumpf
romo
mousse
smusso

spreading
Spreizweite
extensión
écartement
apertura
25 mm

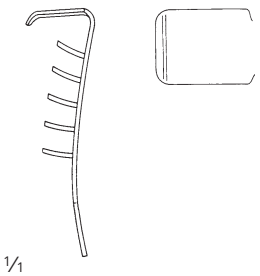


1/1

12-163-01

Central Blades
Mittelvalven
Valvas centrales
Valves centrales
Valve centrali

10 x 18 mm



1/1

12-163-02

Central Blades
Mittelvalven
Valvas centrales
Valves centrales
Valve centrali

12 x 10 mm

Vickers Low-Profile
12-163-00

9 cm / 3 4/8"

complete, with central blade ref.
komplett, mit Mittelvalve Art.-Nr.
completo, con valva central ref.
complet, avec valve centrale réf.
completo, con valva centrale rif.

V12-163-01

Wound Spreaders, self-retaining



½

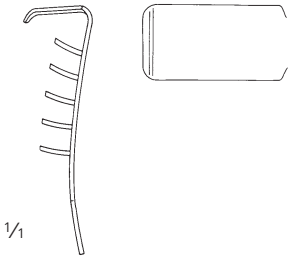
Vickers Low-Profile
12-164-00
7.5 cm / 3 "

complete, with central blade ref.
komplett, mit Mittelvalve Art.-Nr.
completo, con valva central ref.
complet, avec valve centrale réf.
completo, con valva centrale rif.
V12-164-01

spreading
Spreizweite
extensión
écartement
apertura
25 mm

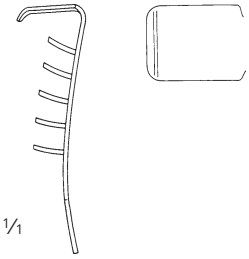
12-164-90
Spring
Feder
Pluma
Plume
Piuma

12-164-00



1/1

12-164-01
Central Blades
Mittelvalven
Valvas centrales
Valves centrales
Valve centrali
10 x 18 mm



1/1

12-164-02
Central Blades
Mittelvalven
Valvas centrales
Valves centrales
Valve centrali
12 x 10 mm



½

Vickers
12-165-01
5 cm / 3 "

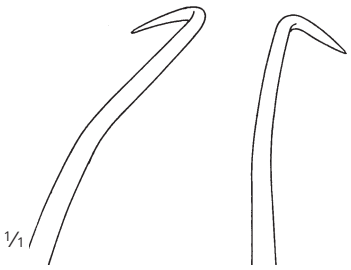
blunt, ring model, for thumb and fingers
stumpf, Ringmodell, für Daumen und Finger
romo, forma de anillo, para pulgar y dedos
mousse, modèle anneau, pour pouce et doigts
smusso, modello anulare, per pollice e le dita

Wound Spreaders, self-retaining



Joll
12-166-00
15.5 cm / 6 1/8"
Thyroid and Vaginal retractor
Thyreoid- und Vulva-Spreizer
Separador para tiroides y vágina
Ecarteur pour thyroïde et vulva
Divaricatore per tiroide e vagina





1:1

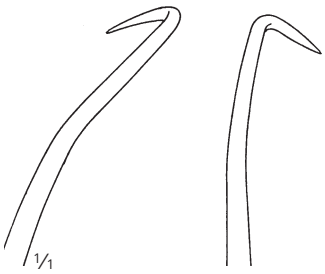
78mm

Gelpi
12-167-13
13 cm / 5 1/8"

Wound Spreaders, self-retaining



½



1/1

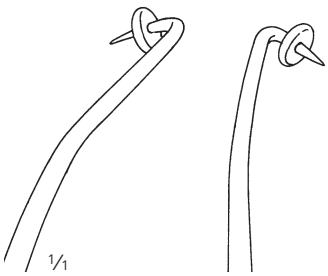
1:1

103mm

Gelpi
12-168-18
18 cm / 7 1/8"



½



1/1

1:1

103mm

Gelpi
12-169-18
18.5 cm / 7 2/8"

Wound Spreaders, self-retaining



½

1:1

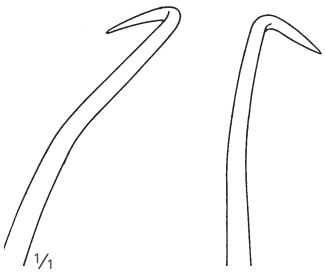
76 mm

Wiltse-Gelpi
12-195-46
28 cm / 11"

Wound Spreaders, self-retaining



½



1/1

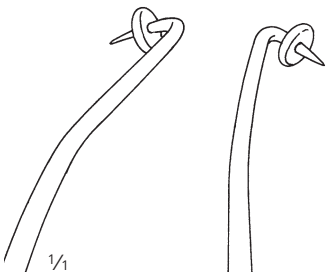
1:1

103mm

Gelpi
12-168-18
18 cm / 7 1/8"



½



1/1

1:1

103mm

Gelpi
12-169-18
18.5 cm / 7 2/8"

Wound Spreaders, self-retaining



½

Wiltse-Gelpi
12-195-46
28 cm / 11"

Wound Spreaders, self-retaining



½



½

Collin Baby
12-170-00
18 cm / 7 1/8"
complete, with 2 pairs of lateral blades ref.**12-177-18** (18 x 40 mm) and **12-177-27** (27 x 40 mm)
komplett, mit 2 Paar Seitenvalven Art.-Nr.**12-177-18** (18 x 40 mm) und **V12-177-27** (27 x 40 mm)
completo, con 2 pares de valvas laterales ref.**12-177-18** (18 x 40 mm) y **12-177-27** (27 x 40 mm)
complet, avec 2 paires de valves latérales réf. **12-177-18** (18 x 40 mm) et **12-177-27** (27 x 40 mm)
completo, con 2 paia di valve laterali ref.**12-177-18** (18 x 40 mm) e **12-177-27** (27 x 40 mm)

spreading
Spreizweite
extensión
écartement
apertura
60 mm

Collin
12-171-00
20 cm / 7 7/8"
complete, with 1 pair of lateral blades ref.**12-177-38** (38 x 60 mm)
komplett, mit 1 Paar Seitenvalven Art.-Nr. **12-177-38** (38 x 60 mm)
completo, con 1 par de valvas laterales ref.**12-177-38** (38 x 60 mm)
complet, avec 1 paire de valves latérales réf. **12-177-38** (38 x 60 mm)
completo, con 1 paio di valve laterali rif. **12-177-38** (38 x 60 mm)

spreading
Spreizweite
extensión
écartement
apertura
80 mm

Abdominal Retractors



½

12-172-90
central blad
Mittelvalve
valva central
valve centrale
valva centrale

12-172-00

12-173-90
central blad
Mittelvalve
valva central
valve centrale
valva centrale

12-173-00

Collin
12-172-00
20 cm / 7 7/8"
complete, with 1 pair of lateral blades ref.**12-177-38**
(38 x 60 mm) and central blade ref. **12-172-90-98** (38 x 55 mm)
komplett, mit 1 Paar Seitenvalven Art.-Nr. **12-177-38**
(38 x 60 mm) und Mittelvalve Art.-Nr. **12-172-90-98** (38 x 55 mm)
completo, con 1 par de valvas laterales ref. **12-177-38**
(38 x 60 mm) y valva central ref. **12-172-90-98** (38 x 55 mm)
complet, avec 1 paire de valves latérales réf. **12-177-38**
(38 x 60 mm) et valve centrale réf. **12-172-90-98** (38 x 55 mm)
completo, con 1 paio di valva laterali rif. **12-177-38**
(38 x 60 mm) e valve centrale rif. **12-172-90-98** (38 x 55 mm)

spreading
Spreizweite
extensión
écartement
apertura

100 mm

Collin
12-173-00
20 cm / 7 7/8"
complete, with 1 pair of lateral blades ref. **12-177-45**
(45 x 80 mm) and central blade ref. **12-173-90-98** (50 x 75 mm)
komplett, mit 1 Paar Seitenvalven Art.-Nr. **12-177-45**
(45 x 80 mm) und Mittelvalve Art.-Nr. **12-173-90-98** (50 x 75 mm)
completo, con 1 par de valvas laterales ref.**12-177-45**
(45 x 80 mm) y valva central ref. **12-173-90-98** (50 x 75 mm)
complet, avec 1 paire de valves latérales réf. **12-177-45**
(45 x 80 mm) et valve centrale réf. **12-173-90-98** (50 x 75 mm)
completo, con 1 paio di valve laterali rif. **12-177-45**
(45 x 80 mm) e valva centrale rif. **12-173-90-98** (50 x 75 mm)

spreading
Spreizweite
extensión
écartement
apertura

100 mm

Abdominal Retractors



12-174-90
central blad
Mittelvalve
valva central
valve centrale
valva centrale

12-174-00

½

Collin
12-174-00
31cm / 12 2/8"
complete, with 1 pair of lateral blades ref. **12-177-60**
(60 x 80 mm) and central blade ref. **12-174-90-98** (60 x 75 mm)
komplett, mit 1 Paar Seitenvalven Art.-Nr. **12-177-60**
(60 x 80 mm) und Mittelvalve Art.-Nr. **12-174-90-98** (60 x 75 mm)
completo, con 1 par de valvas laterales ref. **12-177-60**
(60 x 80 mm) y valva central ref. **12-174-90-98** (60 x 75 mm)
complet, avec 1 paire de valves latérales réf. **12-177-60**
(60 x 80 mm) et valve centrale réf. **12-174-90-98** (60 x 75 mm)
completo, con 1 paio di valve laterali rif. **12-177-60**
(60 x 80 mm) e valva centrale réf. **12-174-90-98** (60 x 75mm)

spreading
Spreizweite
extensión
écartement
apertura

140 mm

Abdominal Retractors



½

Ricard
12-175-00

complete with 1 pair of lateral blades ref. **12-177-90**
and central blade ref. **12-176-02**
komplett mit 1 Paar Seitenvalven Art.-Nr. **12-177-90**
und Mittelvalve Art.-Nr. **12-176-02**
completo con 1 par de valvas laterales ref. **12-177-90**
y valva central ref. **12-176-02**
complet avec 1 paire de valves latérales ref. **12-177-90**
et valve centrale ref. **12-176-02**
completo con 1 paio di valve laterali rif. **12-177-90**
e valva centrale rif. **12-176-02**

Ricard
12-175-01

Spreader, only
Sperrer, allein
Bastidor, suelto
Ecarteur, seule
Divaricatore, solo

250 mm

Ricard
12-176-00

complete with 1 pair of lateral blades ref. **12-177-92**
and central blade ref. **12-176-04**
komplett mit 1 Paar Seitenvalven Art.-Nr. **12-177-92**
und Mittelvalve Art.-Nr. **12-176-04**
completo con 1 par de valvas laterales ref. **12-177-92**
y valva central ref. **12-176-04**
complet avec 1 paire de valves latérales ref. **12-177-92**
et valve centrale ref. **12-176-04**
completo con 1 paio di valve laterali rif. **12-177-92**
e valva centrale rif. **12-176-04**

220 mm

12-176-02
Central Blade
Mittelvalve
Valva central
Valva central
Valva centrale
55 x 70 mm

12-175-00
12-176-00

12-176-04
Central Blade
Mittelvalve
Valva central
Valva central
Valva centrale
80 x 90 mm

12-175-00
12-176-00



12-177-90
piece
Stück
pieza
pièce
pezzo

12-175-00
12-176-00
28-020-00



12-177-92
piece
Stück
pieza
pièce
pezzo

12-175-00
12-176-00
28-020-00

Lateral Blades



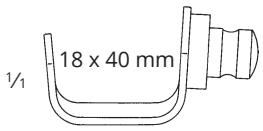
½

12-177-18 - 12-177-60

12-175-00
12-176-00
28-020-00

12-177-18

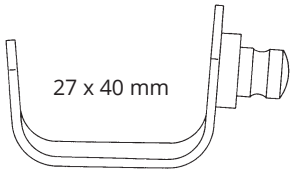
12-175-00
12-176-00
28-020-00



1/1

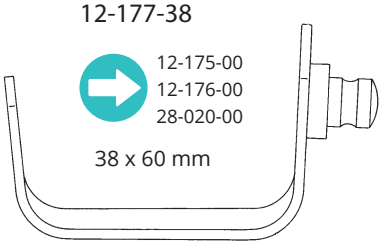
12-177-27

12-175-00
12-176-00
28-020-00



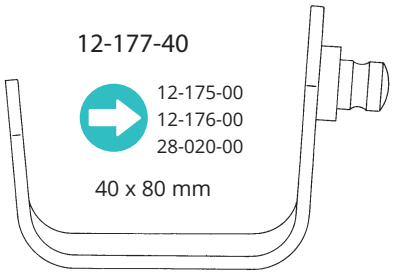
12-177-38

12-175-00
12-176-00
28-020-00



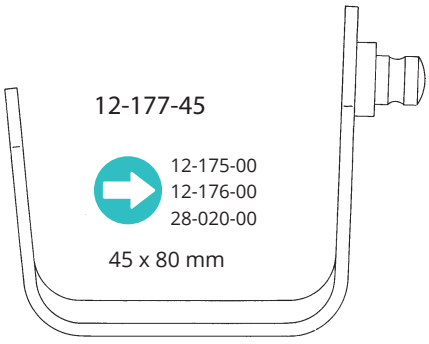
12-177-40

12-175-00
12-176-00
28-020-00



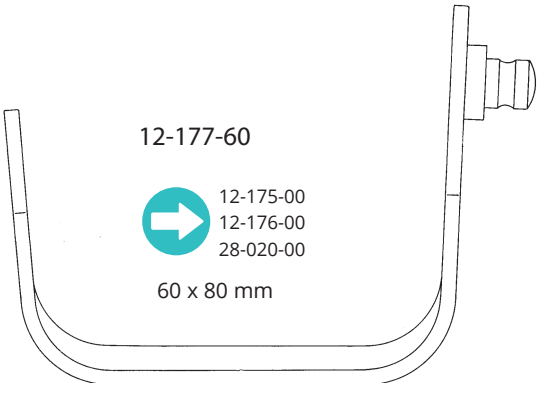
12-177-45

12-175-00
12-176-00
28-020-00



12-177-60

12-175-00
12-176-00
28-020-00



Lateral Blades



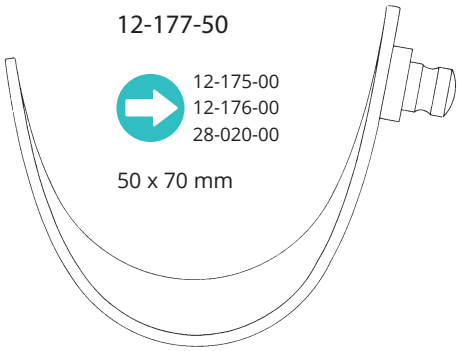
½

12-177-50 - 12-177-94

12-177-50

12-175-00
12-176-00
28-020-00

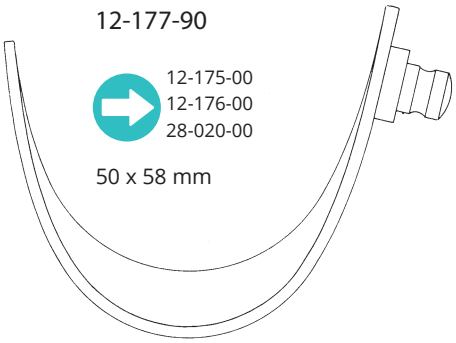
50 x 70 mm



12-177-90

12-175-00
12-176-00
28-020-00

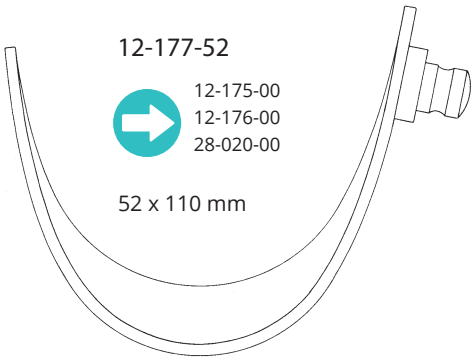
50 x 58 mm



12-177-52

12-175-00
12-176-00
28-020-00

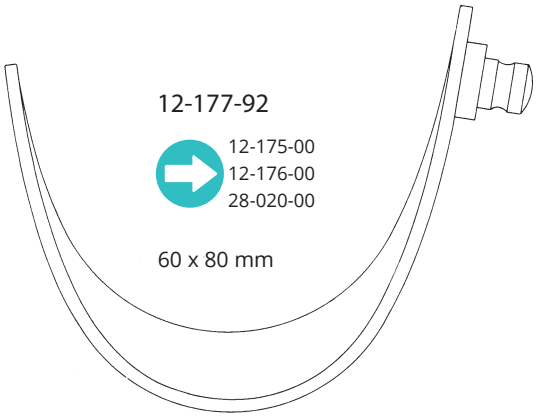
52 x 110 mm



12-177-92

12-175-00
12-176-00
28-020-00

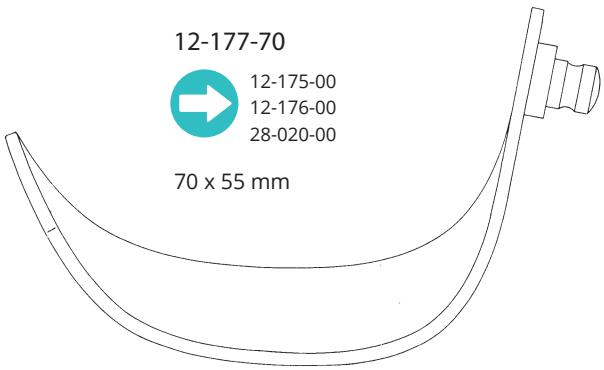
60 x 80 mm



12-177-70

12-175-00
12-176-00
28-020-00

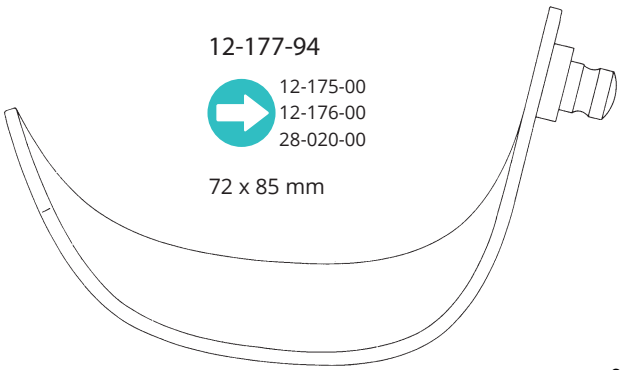
70 x 55 mm



12-177-94

12-175-00
12-176-00
28-020-00

72 x 85 mm



Abdominal Retractors



½

Gosset
12-178-00 - 12-178-91
16.5 cm / 6 4/8"
lateral blades 63 x 35 mm,
1 central blade 60 x 56 mm
Seitenvalven 63 x 35 mm,
1 Mittelvalve 60 x 56 mm
valvas laterales 63 x 35 mm,
1 valva central 60 x 56 mm
valves latérales 63 x 35 mm,
1 valve centrale 60 x 56 mm
valve laterali 63 x 35 mm,
1 valva centrale 60 x 56 mm

spreading
Spreizweite
extensión
écartement
apertura
160 mm

12-178-91
Incision Scissors
Inzisionsschere
Tijera para incisiones
Ciseaux à incision
Forbici per incisione

12-178-00
60 x 56 mm



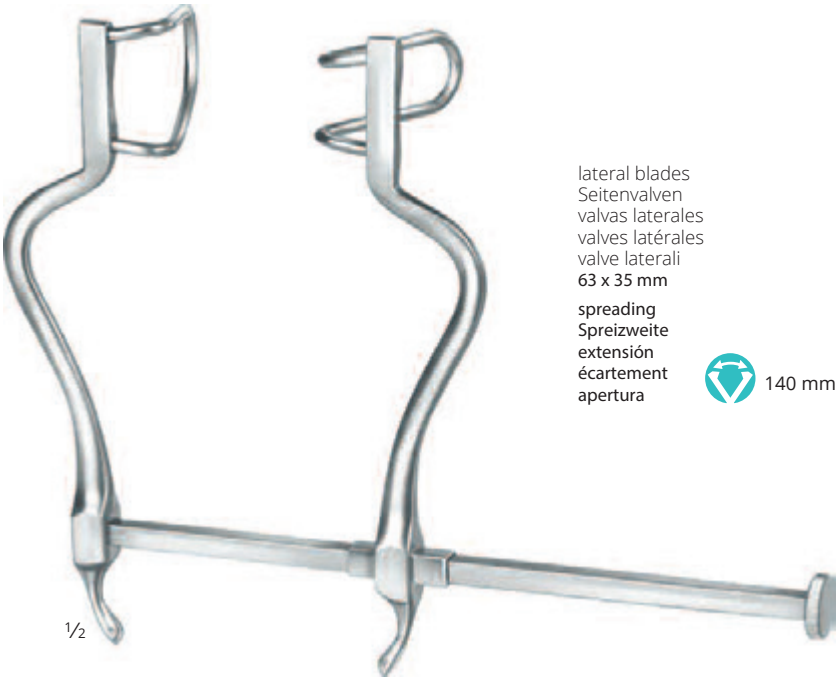
½

Gosset - Baby
12-178-12
12.5 cm / 4 7/8"

lateral blades
Seitenvalven
valvas laterales
valves latérales
valve laterali
40 x 30 mm

spreading
Spreizweite
extensión
écartement
apertura
120 mm

Abdominal Retractors



½

lateral blades
Seitenvalven
valvas laterales
valves latérales
valve laterali
63 x 35 mm

spreading
Spreizweite
extensión
écartement
apertura
140 mm

Gosset
12-179-00
18.5 cm / 7 2/8"



½

Balfour-Baby
12-180-00
12-180-92
12.5 cm / 4 7/8"

12-180-92
12.5 cm / 4 7/8"

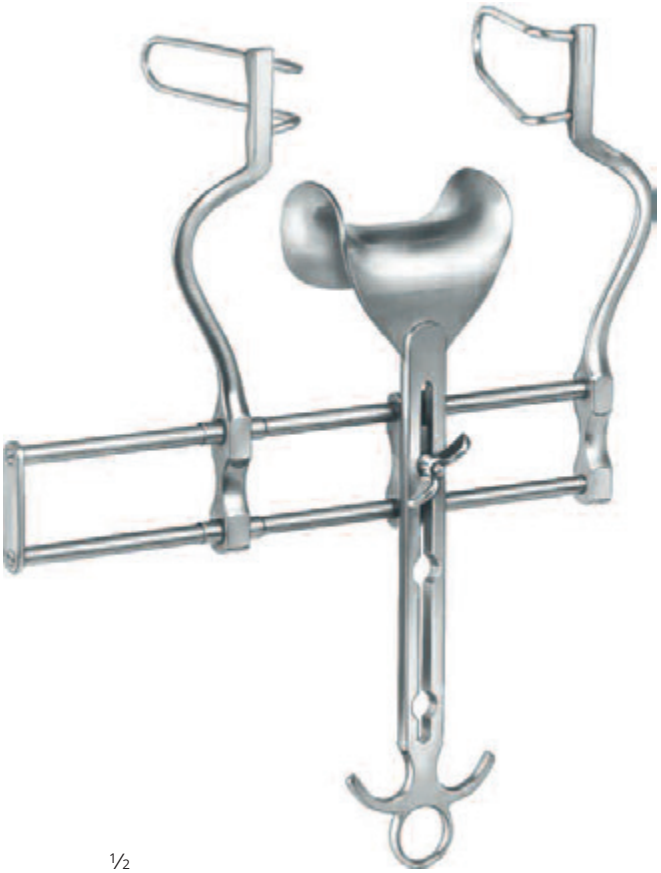
central blade
Mittelvalve
valva central
vlave centrale
vlava centrale
24 x 20 mm

spreading
Spreizweite
extensión
écartement
apertura
80 mm

12-180-00

24 x 20 mm

Abdominal Retractors

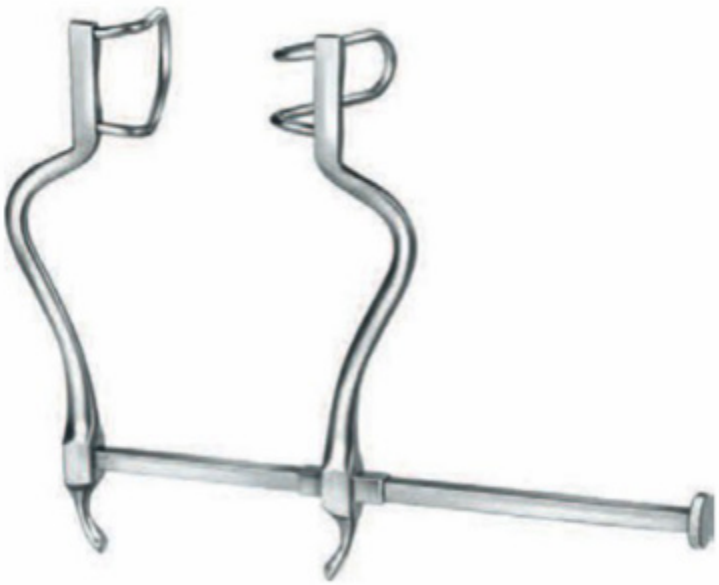


spreading
Spreizweite
extensión
écartement
apertura

160 mm

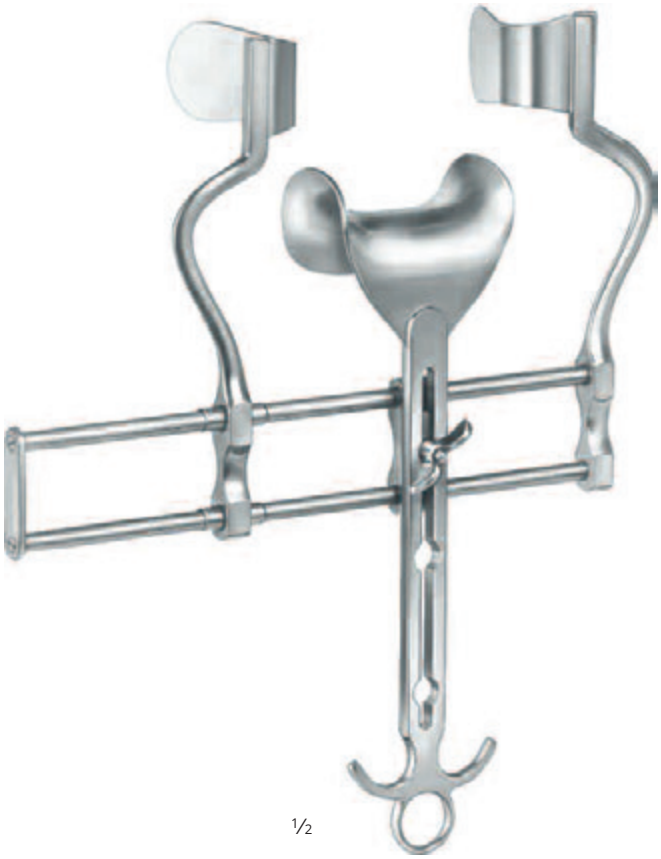
½

Balfour
12-181-00
23 cm / 9"
lateral blades 70 x 35 mm,
1 central blade ref. **12-185-01**
Seitenvalven 70 x 35 mm,
1 Mittelvalve Art.-Nr. **12-185-01**
valvas laterales 70 x 35 mm,
1 valva central ref. **12-185-01**
valves latérales 70 x 35 mm,
1 valve centrale réf. **12-185-01**
valve laterali 70 x 35 mm,
1 valva centrale rif. **12-185-01**



12-179-00M
57 cm / 22 $^{7}/_{8}$"

Abdominal Retractors



½

Balfour
12-182-00
23 cm / 9"
lateral blades 70 x 35 mm,
1 central blade ref. **12-185-01**
Seitenvalven 70 x 35 mm,
1 Mittelvalve Art.-Nr. **12-185-01**
valvas laterales 70 x 35 mm,
1 valva central ref. **12-185-01**
valves latérales 70 x 35 mm,
1 valve centrale réf. **12-185-01**
valve laterali 70 x 35 mm,
1 valva centrale rif. **12-185-01**

spreading
Spreizweite
extensión
écartement
apertura

160 mm



36-068-01
40 x 22 cm
lateral blades 80 x 60 mm

Abdominal Retractors



½

spreading
Spreizweite
extensión
écartement
apertura

180 mm

12-183-90

central blade
Mittelvalve
valva central
vlave centrale
vlava centrale

12-183-00

100 x 70 mm

12-183-91

central blade
Mittelvalve
valva central
vlave centrale
vlava centrale

12-183-00

100 x 60 mm

Balfour
12-183-00 - 12-183-91

24 cm / 9 4/8"
lateral blades 100 x 35 mm,
1 central blade ref. **12-183-91** (100 x 60 mm)
Seitenvalven 100 x 35 mm,
1 Mittelvalve Art.-Nr. **12-183-91** (100 x 60 mm)
valvas laterales 100 x 35 mm,
1 valva central ref. **12-183-91** (100 x 60 mm)
valves latérales 100 x 35 mm,
1 valve centrale réf. **12-183-91** (100 x 60 mm)
valve laterali 100 x 35 mm,
1 valva centrale rif. **12-183-91** (100 x 60 mm)



½

spreading
Spreizweite
extensión
écartement
apertura

230 mm

Balfour-Standard
12-184-00
30 cm / 11 $^{6}/_{8}$"
Seitenvalven 100 x 35 mm,
1 Mittelvalve Art.-Nr. **12-185-02**
lateral blades 100 x 35 mm,
1 central blade ref. **12-185-02**
valvas laterales 100 x 35 mm,
1 valva central ref. **12-185-02**
valves latérales 100 x 35 mm,
1 valve centrale réf. **12-185-02**
valve laterali 100 x 35 mm,
1 valva centrale rif. **12-185-02**

Central Blades



½

Balfour
12-185-01
12-186-06

12-185-01
45 x 80 mm

12-185-02
68 x 85 mm

12-185-06
40 x 68 mm



½

Balfour, Mod. USA
12-187-00 - 12-187-08
25 cm / 9 7/8"
with 1 pair each of lateral blades ref. **12-187-06**
and **12-187-08** and 1 central blade ref. **12-185-02**
mit je 1 Paar Seitenvalven Art.-Nr. **12-187-06**
und **12-187-08** und 1 Mittelvalve Art.-Nr. **12-185-02**
con 1 par de valvas laterales ref. **12-187-06**
y **12-187-08** y 1 valva central ref. **12-185-02**
avec 1 paire de valves latérales réf. **12-187-06**
et **12-187-08** et valve centrale réf. **12-185-02**
con 1 paio di valve laterale rif. **12-187-06**
e **12-187-08** e valve ventrale rif. **12-185-02**

12-187-00
25 cm / 9 7/8"

spreading
Spreizweite
extensión
écartement
apertura

190 mm



12-187-06
6 cm / 2 3/8"

Fenestrated Blades
60 mm deep (pair)Drahtvalven
60 mm tief (Paar)
Valvas de alambre
60 mm de profundidad (par)
Valves en fil
profondeur 60 mm (paire)
Valve di filo
profondità 60 mm (paio)



12-187-08
8 cm / 3 1/8"

Fenestrated Blades
80 mm deep (pair)Drahtvalven
80 mm tief (Paar)
Valvas de alambre
80 mm de profundidad (par)
Valves en fil
profondeur 80 mm (paire)
Valve di filo
profondità 80 mm (paio)

Abdominal Retractors



½

12-188-90
central blade
Mittelvalve
valva central
vlave centrale
vlava centrale

12-180-00

80 x 45mm

12-188-91
central blade
Mittelvalve
valva central
vlave centrale
vlava centrale

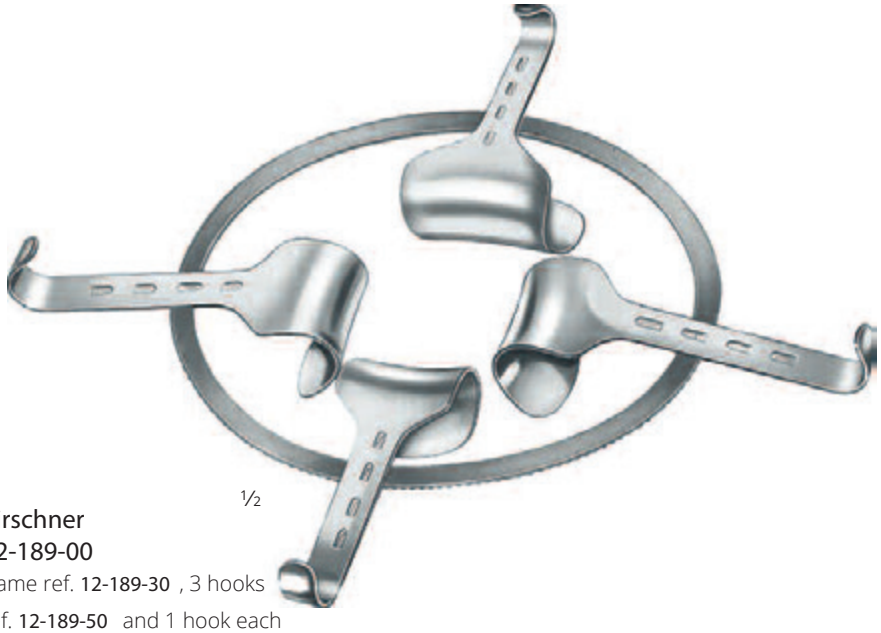
12-180-00

110 x 70 mm

O'Sullivan-O'Connor
12-188-00 - 12-188-91
20 cm / 7 7/8"
with 2 fixed lateral blades, 1 blade 110 x 70 mm and 2 blades 80 x 45 mm
ref. **12-188-90** and **12-188-91**
mit 2 festen Seitenvalven, 1 Valve 110 x 70 mm und 2 Valven 80 x 45 mm
Art.-Nr. **12-188-90** und **12-188-91**
con 2 vlavas laterales fijas, 1 valva 110 x 70 mm, y 2 valvas 80 x 45 mm
ref. **12-188-90** und **12-188-91**
avec 2 valves latérales fixes, 1 valve 110 x 70 mm, et 2 vlaves 80 x 45 mm
réf. **12-188-90** und **12-188-91**
con 2 valve laterali fisse, 1 valva 110 x 70 mm, e 2 valve 80 x 45 mm
rif. **12-188-90** und **12-188-91**

190 mm

Abdominal Retractors

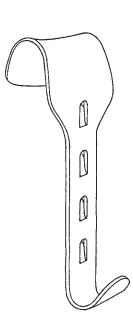


½

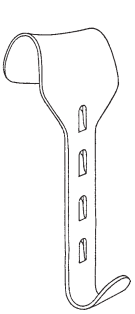
Kirschner
12-189-00
frame ref. **12-189-30** , 3 hooks
ref. **12-189-50** and 1 hook each
ref. **12-189-80** , **-98** and **-99**
Rahmen Art.-Nr. 15-882-30, 3 Haken
Art.-Nr. **12-189-50** , und je 1 Haken
Art.-Nr. **12-189-80** , **-98** und **-99**
bastidor ref. **12-189-30** , 3 ganchos
ref. **12-189-50** y 1 valva c.u.
ref. **12-189-80** , **-98** y **-99**
cadre réf. **12-189-30** , 3 valves
réf. **12-189-50** et avec 1 écarteur
réf. **12-189-80** , **-98** et **-99**
telaio rif. **12-189-30** , 3 valve
rif. **12-189-50** e 1 valva ognuna
rif. **12-189-80** , **-98** e **-99**

Kirschner
12-189-30
Frame, only
Rahmen, allein
Cuadro, solo
Cadre, seul
Telaio, solo
300 x 240 mm

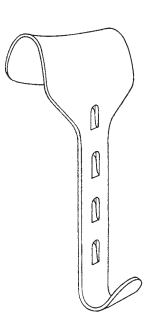
Blade
Rahmenhaken
Valva
Valve
Valva



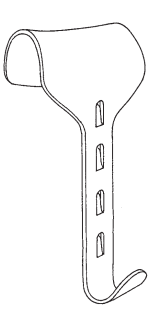
12-189-40
40 x 55 mm
Standard



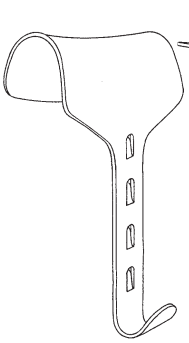
12-189-50
50 x 65 mm
Standard



12-189-60
60 x 85 mm
Standard

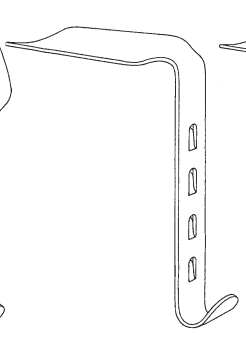


12-189-78
78 x 65 mm

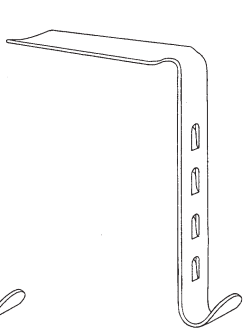


12-189-80
85 x 90 mm

for obese patients
für adipöse Patienten
para pacientes obesos
pour patients corpulents
per pazienti obesi



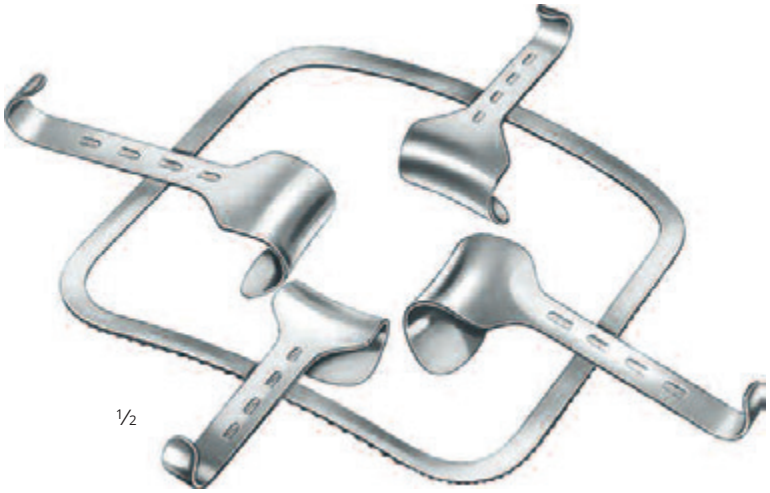
12-189-98
98 x 50 mm



12-189-99
105 x 35 mm

for intestine and bladder
für Darm und Blase
para intestino y vejiga
pour intestin et vessie
per intestino e vescica

Blade



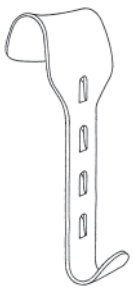
½

12-190-24
Frame, only
Rahmen, allein
Cuadro, solo
Cadre, seul
Telaio, solo
240 x 240 mm

Kirschner
12-190-00 - 12-190-24

frame ref. **12-190-24** , 2 hooks
ref. **12-189-40** and 2 hooks ref. **12-189-50**
Rahmen Art.-Nr. **12-190-24** und je 2
Haken Art.-Nr. **12-189-40** und **12-189-50**
bastidor ref. **12-190-24** , 2 ganchos
ref. **12-189-40** y 2 ganchos ref. **12-189-50**
cadre réf. **12-190-24** , 2 valves
réf. **12-189-40** et 2 valves réf. **12-189-50**
telaio rif. **12-190-24** , 2 valve
rif. **12-189-40** e 2 valve rif. **12-189-50**

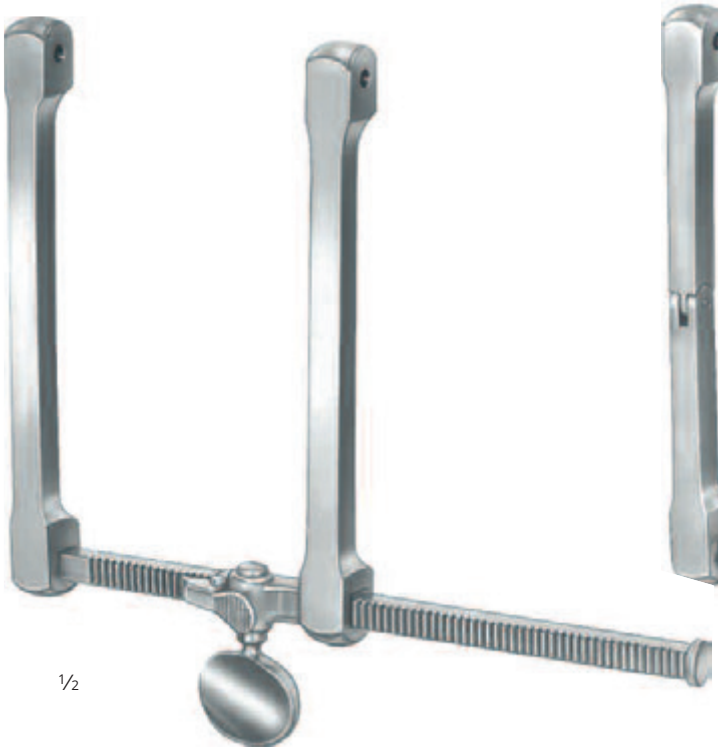
Kirschner
12-189-40



Kirschner
12-189-40
40 x 55 mm



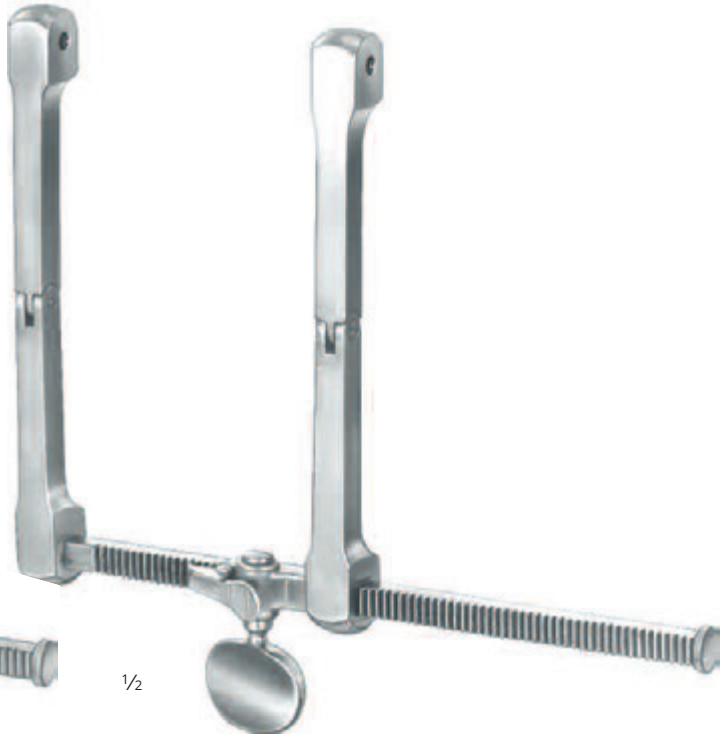
Kirschner
12-189-50
50 x 65 mm



½

Scoville
12-191-00
22 cm / 8 5/8"

spreading
Spreizweite
extensión
écartement
apertura
190 mm



½

Scoville-Haverfield
12-191-50
22 cm / 8 5/8"

frame only, with joint
Rahmen allein, mit Gelenk
bastidor suelto, con articulación
cadre seul, avec articulation
telaio solo, con articolazione

spreading
Spreizweite
extensión
écartement
apertura
190 mm

Laminectomy Retractors



½

12-191-01

5 cm / 2 "

Hook, piece
Hakenvalve, Stück
Gancho, pieza
Valve à griffes, pièce
Uncino, pezzo

50 mm deep, blunt
50 mm tief, stumpf
50 mm de profundidad, romo
profondeur 50 mm, mousse
profondità 50 mm, smusso

12-191-00
12-191-50



12-191-02

7 cm / 2 $^{6}/_{8}$"

Hook, piece
Hakenvalve, Stück
Gancho, pieza
Valve à griffes, pièce
Uncino, pezzo

70 mm deep, blunt
70 mm tief, stumpf
70 mm de profundidad, romo
profondeur 70 mm, mousse
profondità 70 mm, smusso

12-191-00
12-191-50



12-191-06

5 cm / 2 "

Hook, piece
Hakenvalve, Stück
Gancho, pieza
Valve à griffes, pièce
Uncino, pezzo

50 mm deep, sharp
50 mm tief, spitz
50 mm de profundidad, agudo
profondeur 50 mm, pointu
profondità 50 mm, acuto

12-191-00
12-191-50



12-191-07

7 cm / 2 $^{6}/_{8}$"

Hook, piece
Hakenvalve, Stück
Gancho, pieza
Valve à griffes, pièce
Uncino, pezzo

70 mm deep, sharp
70 mm tief, spitz
70 mm de profundidad, agudo
profondeur 70 mm, pointu
profondità 70 mm, acuto

12-191-00
12-191-50



½

Blades, piece
Blattvalven, Stück
Valvas, pieza
Valves, pièce
Valve , pezzo

toothed
gezahnt
dentado
dentelé
dentato

12-191-11	60 x 25 mm
12-191-12	61 x 50 mm
12-191-13	86 x 25 mm

12-191-00
12-191-50



Hook, piece
Hakenvalve, Stück
Valva, pieza
Valve, pièce
Valvola, pezzo

sharp
spitz
agudo
pointu
acuto

12-191-40 = 48 x 50 mm

12-191-41	48 x 50 mm
12-191-42	64 x 50 mm
12-191-43	64 x 64 mm
12-191-44	80 x 57 mm

12-191-00
12-191-50



Hook, piece
Hakenvalve, Stück
Valva, pieza
Valve, pièce
Valvola, pezzo

sharp
spitz
agudo
pointu
acuto

12-191-46 = 41 x 38 mm

12-191-46	44 x 38 mm
12-191-47	67 x 44 mm

12-191-00
12-191-50

Abdominal Spatulas



12-192-01
33 cm / 13 "
30 mm

12-192-02
33 cm / 13 "
40 mm

12-192-03
33 cm / 13 "
50 mm

12-192-01
12-192-03
malleable
biegsam
maleable
malléable
malleabili



12-193-00
20 cm / 7 7/8 "
16 mm-25 mm

12-193-01
28 cm / 11 "
25 mm-30 mm

12-193-02
30 cm / 11 6/8 "
37 mm-45 mm

Gorney
12-193-00
12-193-02
tapered
konische Form
forma cónica
forme conique
forma conica

Abdominal Spatulas



½

Martin
12-194-06
12-194-25

malleable, very soft
biegsam, sehr weich
maleable, muy blando
malléable, très souple
malleabili, molto dolci

12-194-06
20 cm / 7 7/8"
6.5 mm

12-194-09
20 cm / 7 7/8"
9.5 mm

12-194-13
20 cm / 7 7/8"
13 mm

12-194-16
20 cm / 7 7/8"
16 mm

12-194-19
20 cm / 7 7/8"
19 mm

12-194-25
20 cm / 7 7/8"
25 mm

12-195-25
25 cm / 7 7/8"
25 mm

KENT SURGICAL



14

Probes, Applicators, Spatulas

Probes



½

14-001-11	11 cm / 4 3/8"	Ø 2,0 mm
14-001-13	13 cm / 5 1/8"	Ø 2,0 mm
14-001-14	14.5 cm / 5 6/8"	Ø 2,0 mm
14-001-16	16 cm / 6 2/8"	Ø 2,0 mm
14-001-18	18 cm / 7 1/8"	Ø 2,0 mm
14-001-20	20 cm / 7 7/8"	Ø 2,0 mm
14-001-25	25 cm / 9 7/8"	Ø 2,0 mm
14-001-30	30 cm / 11 7/8"	Ø 2,0 mm

14-001-11
14-001-30



½

14-002-11	11.5 cm / 4 4/8"	Ø 1,0 mm
14-002-13	13 cm / 5 1/8"	Ø 1,0 mm
14-002-14	14.5 cm / 5 4/8"	Ø 1,0 mm
14-002-16	16 cm / 6 2/8"	Ø 1,0 mm
14-002-18	18 cm / 7 1/8"	Ø 1,0 mm
14-002-20	20 cm / 7 7/8"	Ø 1,0 mm

14-002-11
14-002-20



1/1

½

14-003-13	13 cm / 5 1/8"	Ø 1,5 mm
14-003-14	14.5 cm / 5 6/8"	Ø 1,5 mm
14-003-16	16 cm / 6 2/8"	Ø 1,5 mm
14-003-18	18 cm / 7 7/8"	Ø 1,5 mm
14-003-20	20 cm / 7 7/8"	Ø 1,5 mm
14-003-25	25 cm / 9 7/8"	Ø 1,5 mm

14-003-13
14-003-25

Probes



½



1/1

14-004-13	13 cm / 5 1/8"	Ø 2,0 mm
14-004-14	14.5 cm / 5 6/8"	Ø 2,0 mm
14-004-16	16 cm / 6 2/8"	Ø 2,0 mm

14-004-13
14-004-16
with eye
mit Öhr
con ojo
avec trou
con cruna



½

Stacke
14-005-10
Ø 1 mm
10 cm / 3 7/8"
angled handle loop
abgewinkelte Griffschlinge
lazo acodado
manche sous forme de anse, coudé
manico angolare ad ansa



½



1/1

14-006-13	13 cm / 5 1/8"	Ø 2,0 mm
14-006-14	14.5 cm / 5 6/8"	Ø 2,0 mm
14-006-16	16 cm / 6 2/8"	Ø 2,0 mm
14-006-18	18 cm / 7 7/8"	Ø 2,0 mm
14-006-20	20 cm / 7 7/8"	Ø 2,0 mm

14-006-13
14-006-20
Myrtle Leaf Probe
Myrtenblattsonde
Sonda de mirto
Sonde feuille de myrte
Sonda a foglia di mirto

Grooved Directors, Fistula Probes



14-007-13	13 cm / 5 1/8"
14-007-14	14.5 cm / 5 6/8"
14-007-16	16 cm / 6 2/8"

½

14-007-13
14-007-16



14-008-13	13 cm / 5 1/8"
14-008-14	14.5 cm / 5 6/8"
14-008-16	16 cm / 6 2/8"

½

14-008-13
14-008-16



½

Doyen
14-009-14
14.5 cm / 5 6/8"



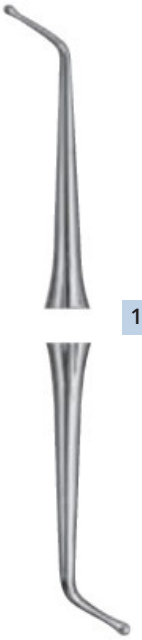
½

Nelaton
14-010-16
16 cm / 6 2/8"



14-017-01	18 cm / 7.09"

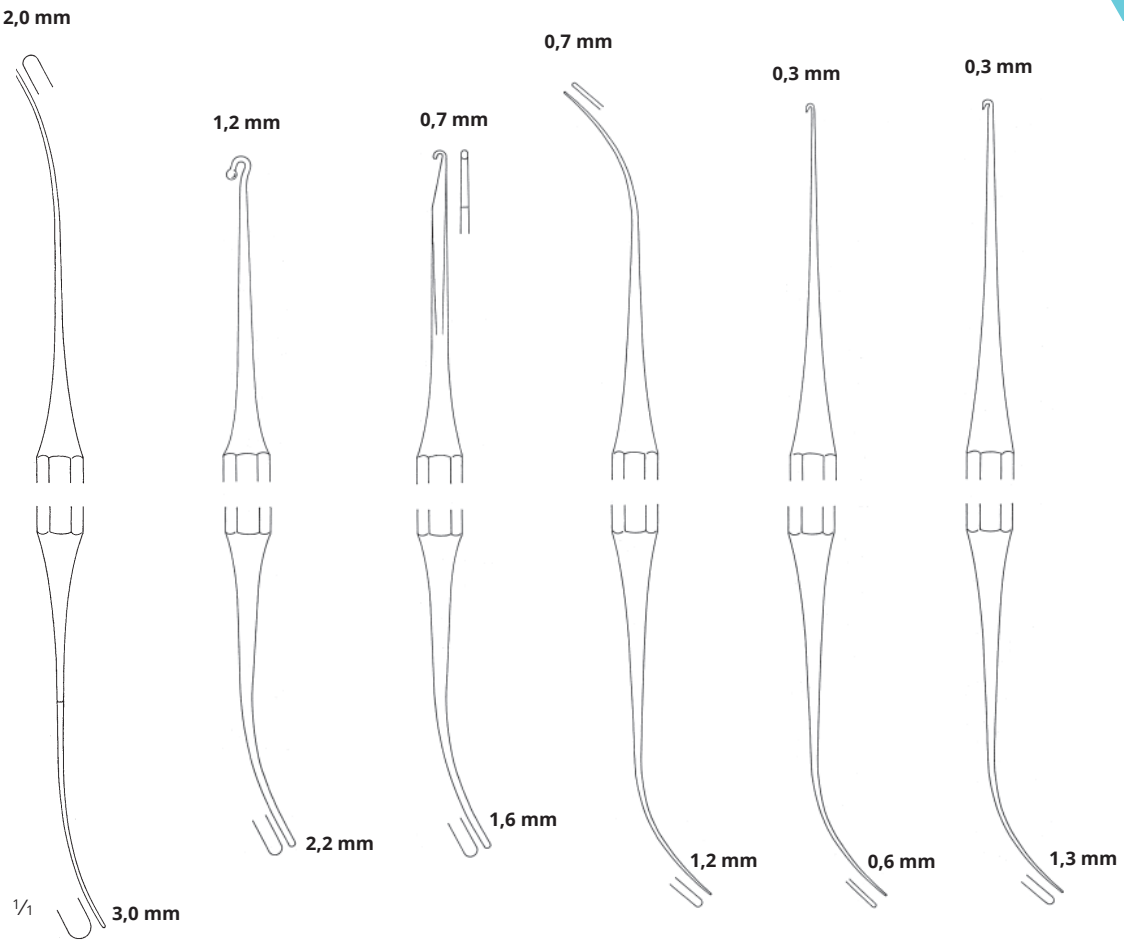
Jobson Horne
14-017-01



14-011-07	17 cm / 6.69"

Double Ended, Ball shaped end
14-011-07

Varix Instruments



14-011-01
18 cm / 7 1/8"
Phlebodissector
Phlebodissektor
Flebodisecador
Dissecteur pour phlébite
Flebo-dissettore

14-011-02
18 cm / 7 1/8"
Phlebodissector
Phlebodissektor
Flebodisecador
Dissecteur pour phlébite
Flebo-dissettore

14-011-03
18 cm / 7 1/8"
Phlebodissector
Phlebodissektor
Flebodisecador
Dissecteur pour phlébite
Flebo-dissettore

14-011-04
17 cm / 6 6/8"
Micro Dissector
Mikro-Dissektor
Micro disecador
Micro dissecteur
Micro-dissettore

14-011-05
17 cm / 6 6/8"
Micro Phlebextractor
Mikro Phlebextraktor
Micro Fleboextractor
Extracteur pour phlébite micro
Micro-estrattore per flebiti

14-011-06
17 cm / 6 6/8"
Mini Phlebextractor
Mini-Phlebextraktor
Mini Flebextractor
Extracteur pour phlébite mini
Mini-estrattore per flebiti



Varady
14-011-01
14-011-06

Varix Instruments



½

Nabatoff
14-012-00

Varicose Vein Probe Set
Varizenbesteck
Juego para varices
Trousse à varices
Set di sonde per varici

complete, in oval metal case
komplett, in ovalem Metalletui
completo, en caja metálica oval
complète, boîte en métal ovale
completo, in scatola metallica ovale



1/1

14-012-02

Plastic Probe Tip
Kunststoffspitze
Punta plástcia
Pointe en plastique
Punta di plastica



14-012-03
Ø 3,0 mm

Olive
Olive
Oliva
Olive
Oliva



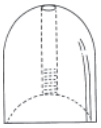
14-012-06
Ø 6,0 mm

Olive
Olive
Oliva
Olive
Oliva



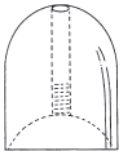
14-012-09
Ø 9,0 mm

Olive
Olive
Oliva
Olive
Oliva



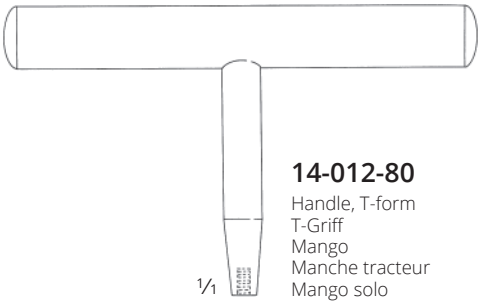
14-012-12
Ø 12,0 mm

Olive
Olive
Oliva
Olive
Oliva



14-012-15
Ø 15,0 mm

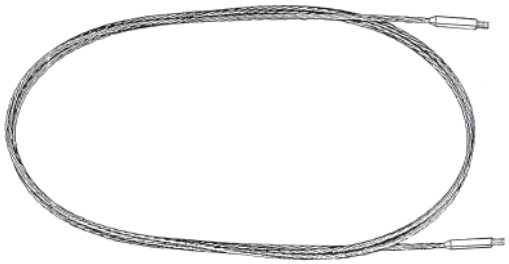
Olive
Olive
Oliva
Olive
Oliva



1/1

14-012-80

Handle, T-form
T-Griff
Mango
Manche tracteur
Mango solo



14-012-90

Traction Cable
Zugseil
Cable de tracción
Cable tracteur
Fune di trazione
90cm

Ring Strippers



½

Vollmar
14-013-02
14-013-14



14-013-02
50 cm / 19 5/8"
Ø 2,0 mm



14-013-03
50 cm / 19 5/8"
Ø 3,0 mm



14-013-04
50 cm / 19 5/8"
Ø 4,0 mm



14-013-06
50 cm / 19 5/8"
Ø 6,0 mm



14-013-07
50 cm / 19 5/8"
Ø 7,0 mm

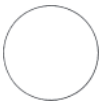


14-013-08
50 cm / 19 5/8"
Ø 8,0 mm

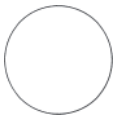
1/1



14-013-10
50 cm / 19 5/8"
Ø 10 mm



14-013-12
50 cm / 19 5/8"
Ø 12 mm



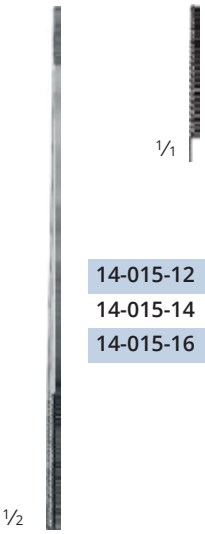
14-013-14
50 cm / 19 5/8"
Ø 14 mm



½

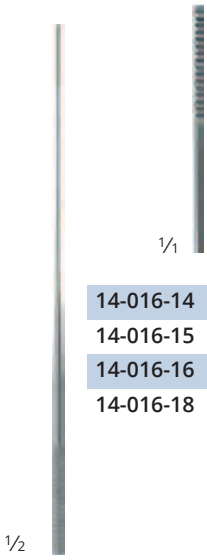
14-014-30
11.5 cm / 4 4/8"
Handle for Vollmar Ring Stripper
Handgriff für Ringstripper nach Vollmar
Mango para Vollmar fleboextractor
Manche pour stripper à anneau selon Vollmar
Manico per stripper anello di Vollmar"

Cotton Applicators



14-015-12	12 cm / 4 6/8"	Ø 0,9 mm
14-015-14	14 cm / 5 4/8"	Ø 0,9 mm
14-015-16	16 cm / 6 2/8"	Ø 0,9 mm

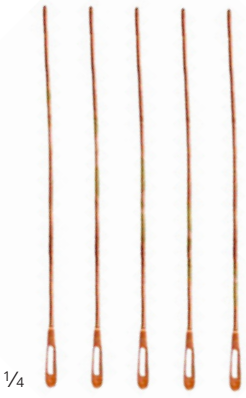
Farrell
14-015-12
14-015-16



14-016-14	14 cm / 5 4/8"	Ø 1,2 mm
14-016-15	15 cm / 5 7/8"	Ø 1,2 mm
14-016-16	16 cm / 6 2/8"	Ø 1,2 mm
14-016-18	18 cm / 7 1/8"	Ø 1,2 mm

Farrell
14-016-14
14-016-18

triangular
3-kant
triangular
triangulaires
triangolare



Fistula Probe
14-017-26
14-017-27

14-017-26	20 cm / 7 7/8"	Ø 3 mm
14-017-27	20 cm / 7 7/8"	Ø 4 mm

Fistula Probe
14-017-02
14-017-28



14-017-28
16.5 cm / 6 62/125"

14-017-02
16.5 cm / 6 62/125"

14-017-03
16.5 cm / 6 62/125"

14-017-04
20 cm / 7 7/8" Ø 3 mm

KENT SURGICAL



16

Trocars, Suction Tubes, Cannulas corrected

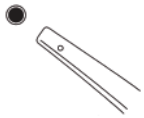
Suction Cannulas



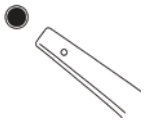
16-001-14
16-005-14



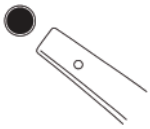
16-001-14
14 cm / 5 4/8"
Ø 1.5 mm



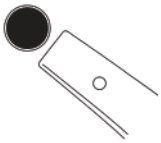
16-002-14
14 cm / 5 4/8"
Ø 2.5 mm



16-003-14
14 cm / 5 4/8"
Ø 3.0 mm



16-004-14
14 cm / 5 4/8"
Ø 4.0 mm



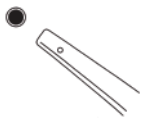
16-005-14
14 cm / 5 4/8"
Ø 6.0 mm



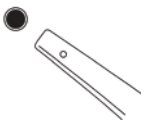
16-001-18
16-005-18



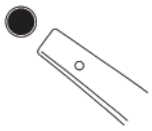
16-001-18
18 cm / 7 1/8"
Ø 1.5 mm



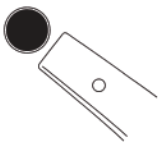
16-002-18
18 cm / 7 1/8"
Ø 2.5 mm



16-003-18
18 cm / 7 1/8"
Ø 3.0 mm



16-004-18
18 cm / 7 1/8"
Ø 4.0 mm



16-005-18
18 cm / 7 1/8"
Ø 6.0 mm

Suction Tubes





16-006-33
16-007-50
pediatric suction tubes, with perforated screw tip
pädiatrische Sauger, mit perforierter Schraubspitze
tubos de aspiración para niños, con punta perforada y roscada
tubes d'aspiration pour enfants, avec pointe perforée et filetée
tubi di aspirazione pediatrici, con punta perforata e filetta

16-006-33	45°	18 cm / 7 1/8"	Ø 3,3 mm
16-006-50			Ø 5,0 mm
16-007-33	90°	16 cm / 6 2/8"	Ø 3,3 mm
16-007-50			Ø 5,0 mm

16-008-33
16-010-50
pediatric suction tubes
pädiatrische Sauger
tubos de aspiración para niños
tubes d'aspiration pour enfants
tubi di aspirazione

16-008-33	45°	21 cm / 8 2/8"	Ø 3,3 mm
16-008-50			Ø 5,0 mm
16-009-33	60°	18 cm / 7 1/8"	Ø 3,3 mm
16-009-50			Ø 5,0 mm
16-010-33	90°	15 cm / 5 7/8"	Ø 3,3 mm
16-010-50			Ø 5,0 mm

Suction Tubes



½

	working length Arbeitslänge largo útil longueur utile lunghezza utile	
16-011-31	200 mm	Ø 3,0 mm
16-011-21	200 mm	Ø 4,0 mm
16-011-51	200 mm	Ø 5,0 mm

Adson
16-011-21
16-011-51
20 cm / 7 $^{7}/_{8}$"



½

Ø 3,3 mm
Frazier
16-012-10
24 cm / 9 $^{4}/_{8}$"



½

	working length Arbeitslänge largo útil longueur utile lunghezza utile	
16-013-06	130 mm	Ø 2,0 mm
16-013-07	130 mm	Ø 2,3 mm
16-013-08	130 mm	Ø 2,7 mm
16-013-09	130 mm	Ø 3,0 mm
16-013-10	130 mm	Ø 3,3 mm
16-013-11	130 mm	Ø 3,6 mm
16-013-12	130 mm	Ø 4,0 mm
16-013-13	130 mm	Ø 5,0 mm

Frazier
16-013-06
16-013-13
19.5 cm / 7 $^{5}/_{8}$"

Suction Tubes



½

Fergusson
16-014-15
16-014-50
18 cm / 7 1/8"

	working length Arbeitslänge largo útil longueur utile lunghezza utile	
16-014-15	110 mm	Ø 1,5 mm
16-014-20	110 mm	Ø 2,0 mm
16-014-25	110 mm	Ø 2,5 mm
16-014-30	110 mm	Ø 3,0 mm
16-014-40	110 mm	Ø 4,0 mm
16-014-50	110 mm	Ø 5,0 mm



½

Fergusson
16-014-60
16-014-65

	working length Arbeitslänge largo útil longueur utile lunghezza utile	
16-014-60	130 mm	Ø 1,5 mm
16-014-61	130 mm	Ø 2,0 mm
16-014-62	130 mm	Ø 2,5 mm
16-014-63	130 mm	Ø 3,0 mm
16-014-64	130 mm	Ø 4,0 mm
16-014-65	130 mm	Ø 5,0 mm

Suction Tubes



½

Fergusson
16-014-70
16-014-75

	working length Arbeitslänge largo útil longueur utile lunghezza utile	
16-014-70	160 mm	Ø 1,5 mm
16-014-71	160 mm	Ø 2,0 mm
16-014-72	160 mm	Ø 2,5 mm
16-014-73	160 mm	Ø 3,0 mm
16-014-74	160 mm	Ø 4,0 mm
16-014-75	160 mm	Ø 5,0 mm



½

Fergusson
16-014-80
16-014-85

	working length Arbeitslänge largo útil longueur utile lunghezza utile	
16-014-80	200 mm	Ø 1,5 mm
16-014-81	200 mm	Ø 2,0 mm
16-014-82	200 mm	Ø 2,5 mm
16-014-83	200 mm	Ø 3,0 mm
16-014-84	200 mm	Ø 4,0 mm
16-014-85	200 mm	Ø 5,0 mm



Poppen
16-015-06
16-015-12

	working length Arbeitslänge largo útil longueur utile lunghezza utile	
16-015-06	90 mm	Ø 2,0 mm
16-015-08	90 mm	Ø 2,6 mm
16-015-10	90 mm	Ø 3,3 mm
16-015-12	90 mm	Ø 4,0 mm

Suction Tubes, Suction Tubes



½

Suction Tip
Saugaufsatz
Punta de succión
Pointe de succion
Punta per aspirazione

16-016-05	Ø 0,5 mm
16-016-07	Ø 0,7 mm
16-016-09	Ø 0,9 mm
16-016-12	Ø 1,2 mm



½

1/1



16-017-04
4.5 cm / 5 6/8"
Micro Suction Cannula
Mikro-Saugkanüle
Micro tubo de aspiración
Tube micro d'aspiration
Micro-cannula d´aspirazione
Ø 0,4 mm

16-017-00



16-017-06
4.5 cm / 5 6/8"
Micro Suction Cannula
Mikro-Saugkanüle
Micro tubo de aspiración
Tube micro d'aspiration
Micro-cannula d´aspirazione
Ø 0,6 mm

16-017-00



16-017-08
4.5 cm / 5 6/8"
Micro Suction Cannula
Mikro-Saugkanüle
Micro tubo de aspiración
Tube micro d'aspiration
Micro-cannula d´aspirazione
Ø 0,8 mm

16-017-00

Zoellner
16-016-00
16-016-12
Suction Cannula
Saugkanüle
Tubo de aspiración
Tube d'aspiration
Tubo di aspirazione

16-016-00
Suction Cannula, only
Saugkanüle, allein
Tubo de aspiración, suelta
Tube d'aspiration, seul
Tubo di aspirazione, solo

Wullstein
16-017-01
Ø 2,5 mm
14 cm / 5 4/8"
Handle with tube, only
Handgriff mit Rohr, allein
Mango con tubo suelta
Manche avec tube seul
Manico con tubo, solo

Wullstein
16-017-00
Ø 2,3 mm
14 cm / 5 4/8"
complete, with handle and 3 tips
komplett mit Griff und drei Aufsätzen
completo, con mango y 3 puntas
complet, avec manche et 3 pointes
completo, con manico e 3 punte



½

Baron-Schuknecht
16-018-10 - 16-018-20
with finger cut-off
mit Unterbrecher
con placa desconectadona
avec plaque interrupteur
con placa interuttore

1/1

16-018-10
Ø 1,0 mm
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
75 mm

16-018-15
Ø 1,5 mm
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
75 mm

16-018-20
Ø 2,0 mm
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
75 mm



Spackman
16-078-02
350 mm / 14"

Suction Tubes



½

Luer
16-019-30
16-019-45
conical
konisch
cónico
conique
conico

1/1

16-019-30
16-5 cm / 6 4/8"
Ø 3,0 mm
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
110 mm

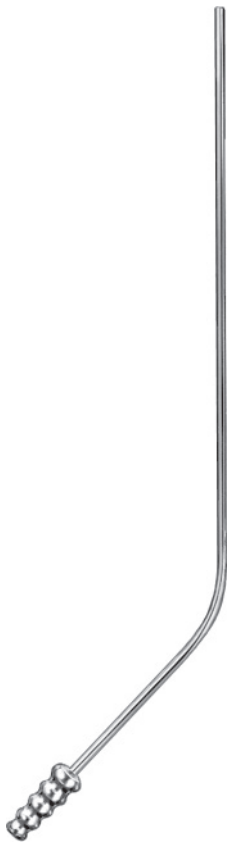
16-019-35
16-5 cm / 6 4/8"
Ø 3,5 mm
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
110 mm

16-019-45
18 cm / 7 4/8"
Ø 4,5 mm
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
130 mm



½

Ø 3,2 mm
Landolt
16-020-25
25 cm / 9 7/8"
Sauger für Hypophyse
Suction tube for pituitary
Aspirador para pituitaria
Tube d'aspiration pour hypophyse
Tubo di aspirazione per ipofisi



½

Yasargil
16-021-15
16-021-35
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
150 mm

16-021-15
17 cm / 6 6/8"
Ø 1,5 mm



16-021-20
17 cm / 6 6/8"
Ø 2,0 mm



1/1

16-021-25
17 cm / 6 6/8"
Ø 2,5 mm



16-021-35
17 cm / 6 6/8"
Ø 3,5 mm

Suction Tubes



½

Ø 8,0 mm
Baby-Yankauer
16-022-21
21 cm / 8 $^{2}/_{8}$"

Ø 9,4 mm
Yankauer
16-023-31
31 cm / 12 $^{2}/_{8}$"
complete, with suction tip and connector
komplett, mit Saugspitze und Schlaucholive
completo, con punta de succión et raccord
complet, avec pointe de succion et raccord
completi, con punte d'aspirazione e raccordo

Ø 4,0 mm
De Bakey-Adson
16-024-16
16 cm / 6 $^{2}/_{8}$"

Ø 4,0 mm
De Bakey-Adson
16-024-20
20 cm / 7 $^{7}/_{8}$"

Ø 9,0 mm
De Bakey-Adson
16-024-28
28 cm / 6 $^{2}/_{8}$"

Suction Tubes



½



½

Yankauer
16-025-00
31 cm / 12 $^{2}/_{8}$"
complete, with handle, 4 tubes fig. 0/1/2/3, suction tip and tube connector
komplett, mit Griff, 4 Saugrohren Fig. 0/1/2/3, Saugspitze und Schlaucholive
completo, con mango, 4 tubos, fig. 0/1/2/3, punta de succión y conector para tubos
complet, avec manche, 4 tubes, fig. 0/1/2/3, pointe de succion et raccord ou tubes
completi, con manico, 4 tubi, fig. 0/1/2/3, punta per aspirazione e raccordo per tubi



½

Ø 2,5 mm
Fig.0
16-025-10
10 cm / 3 $^{7}/_{8}$"



Ø 3,4 mm
Fig.1
16-025-11
10 cm / 3 $^{7}/_{8}$"



Ø 4,3 mm
Fig.2
16-025-12
10 cm / 3 $^{7}/_{8}$"



Ø 6,0 mm
Fig.3
16-025-13
13.5 cm / 5 $^{3}/_{8}$"

16-025-00
Set bestehend aus:
Set consisting of:
Juego formado por:
Set composé de:
Set composto da:

- 16-025-01
- 16-025-02
- 16-025-10
- 16-025-11
- 16-025-12
- 16-025-13
- 16-025-15



½

16-025-01
15 cm / 5 $^{7}/_{8}$"
Handle
Handgriff
Mango
Manche
Manico



½

16-025-02
2.5 cm / 1 "
Olive
Schlaucholive
Oliva
Olive
Oliva



½

16-025-15
9.9 mm
suction tip
Saugspitze
punta de succión
pointe de succion
punta per aspirazione

Suction Tubes



½

Baby-Poole
16-026-19
19 cm / 7 4/8"
Ø 6 mm



½

Baby-Poole
16-027-19
19 cm / 7 4/8"
Ø 6 mm



½

Poole
16-028-24
24 cm / 9 4/8"
Ø 10 mm



½

Poole
16-029-25
25 cm / 9 7/8"
Ø 8,0 mm



½

	Saugrohr Suction tube Tubo de aspiración Tube d'aspiration Tubo di aspirazione	Spülrohr Irrigation tube Tubo de irrigación Tube d'irrigation Tubo d'irrigazione
16-030-09	Ø 0,9 mm	Ø 0,7 mm
16-031-09	Ø 1,2 mm	Ø 0,9 mm
16-032-09	Ø 1,5 mm	Ø 1,2 mm

House
16-030-09
16-032-09
17 cm / 6 6/8"
Saugrohr
Suction tube
Tubo de aspiración
Tube d'aspiration
Tubo di aspirazione



½

House
16-033-05
4.5 cm / 1 6/8"
Saugadapter
Suction adapter
Adaptador de aspiración
Adaptateur d'aspiration
Adattatore di aspirazione

Suction Tubes



½

Cooley
16-034-36
36 cm / 14 1/8"
Ø 8,0 mm



½

Cooley
16-035-31
31 cm / 12 2/8"
Ø 10 mm
with perforated screw tip
mit perforierter Schraubspitze
con punta perforada y roscada
avec pointe perforée et filetée
con punta perforata e filetta



½

Cooley
16-036-30
31 cm / 12 2/8"
Ø 7,0 mm
with perforated screw tip
mit perforierter Schraubspitze
con punta perforada y roscada
avec pointe perforée et filetée
con punta perforata e filetta



½

Cooley
16-037-33
36 cm / 14 1/8"
Ø 8,0 mm
with perforated screw tip
mit perforierter Schraubspitze
con punta perforada y roscada
avec pointe perforée et filetée
con punta perforata e filetta

Suction Tubes



½

16-038-28

28 cm / 11"

Ø 6 mm

with perforated screw tip
mit perforierter Schraubspitze
con punta perforada y roscada
avec pointe perforée et filetée
con punta perforata e filetta



½

V16-039-30

30 cm / 11 $^{6}/_{8}$"

Ø 6 mm

with perforated screw tip
mit perforierter Schraubspitze
con punta perforada y roscada
avec pointe perforée et filetée
con punta perforata e filetta

Suction Tubes

Nuboer
16-040-21
21 cm / 8 2/8"
Ø 6 mm
round opening
runde Öffnung
abertura redonda
ouverture ronde
apertura rotonda



Nuboer
16-041-21
21 cm / 8 2/8"
Ø 6 mm
oval opening
ovale Öffnung
abertura ovalada
ouverture ovale
apertura ovale





Gorney
54-079-02
18 cm / 7.01"
Ø 6-10 mm



Negus
54-079-03
21 cm / 8.26"
Ø 2.5 mm



½

Jamieson
16-042-05
16-042-15
27 cm / 10 6/8"

16-042-05	Ø 0,5 mm
16-042-10	Ø 1,0 mm
16-042-15	Ø 1,5 mm



½

Jamieson
16-043-05
16-043-10
27 cm / 10 6/8"

16-043-05	Ø 0,5 mm
16-043-10	Ø 1,0 mm



Negus
16-044-01
21 cm / 8.27"

16-044-01	Ø 6,0 mm



Magill
16-077-02
24.5 cm / 9.64"

16-077-02	Ø 3,0 mm

Suction Tubes



1/1

16-044-05
9 cm / 3 4/8"
Ø 1,5 mm

16-044-06
9 cm / 3 4/8"
Ø 2,0 mm

1/1

16-044-07
9 cm / 3 4/8"
Ø 2,5 mm

16-044-08
9 cm / 3 4/8"
Ø 3,5 mm

tip laterally perforated
Spitze seitlich perforiert
punta perforada lateralmente
pointe côté perforée
punta con perforazione laterale

16-044-17



1/2

Coupland
16-044-17
17 cm / 6 6/8"
Handle with connector
Handgriff mit Schlauchansatz
Mango con conexión para tubos
Manche avec connection pour tubes
Manico con raccordo per tubi



16-045-01
Ø 3,0 mm

16-045-02
Ø 3,5 mm

1/1

16-045-03
Ø 4,3 mm

1/2

Byrd
16-045-01
16-045-03
21.5 cm / 8 4/8"



1/2

Cogswell
16-046-24
24.5 cm / 9 5/8"
Ø 3,8 mm
with finger cut-off
mit Unterbrecher
con placa desconectadona
avec plaque interrupteur
con placa interuttore

Guide Needles





16-047-08	8 CH
16-047-10	10 CH
16-047-12	12 CH
16-047-14	14 CH
16-047-16	16 CH

Redon
16-047-08
16-047-18
19.5 cm / 7 5/8"
threaded end
mit Schraubgewinde
roscada
filetée
con filetto





16-048-08	8 CH
16-048-10	10 CH
16-048-12	12 CH
16-048-14	14 CH
16-048-16	16 CH

Redon
16-048-08
16-048-18
14 cm / 5 4/8"
threaded end
mit Schraubgewinde
roscada
filetée
con filetto



Rotunda
16-078-03
5 mm

Guide Needles



½



1/1

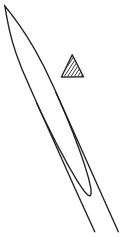
16-049-08	8 CH
16-049-10	10 CH
16-049-12	12 CH
16-049-14	14 CH
16-049-16	16 CH

Redon
16-049-08
16-049-18
19.5 cm / 7 5/8"

threaded end
mit Schraubgewinde
roscada
filetée
con filetto



½



16-050-08	8 CH
16-050-10	10 CH
16-050-12	12 CH
16-050-14	14 CH
16-050-16	16 CH

Redon
16-050-08
16-050-18
19.5 cm / 7 5/8"

threaded end
mit Schraubgewinde
roscada
filetée
con filetto

Hypodermic Needles



½



½

16-051-01
16-051-20

Luer-Lock connection, package of 12 pieces
Luer-Lock Ansatz, Packung mit 12 Stück
conexión Luer-Lock, paquete con 12 piezas
raccord Luer-Lock, untié à 12 pièces
raccordo Luer-Lock, scatola da 12 pezzi

			working length Arbeitslänge largo útil longueur utile lunghezza utile
16-051-01	Fig.1	Ø 0,85 mm	40 mm
16-051-02	Fig.2	Ø 0,8 mm	35 mm
16-051-12	Fig.12	Ø 0,7 mm	32 mm
16-051-14	Fig.14	Ø 0,65 mm	30 mm
16-051-16	Fig.16	Ø 0,6 mm	25 mm
16-051-18	Fig.18	Ø 0,5 mm	23 mm
16-051-20	Fig.20	Ø 0,45 mm	18 mm



½

16-052-00

Pudendus Anaesthesia Needle
Pudendus-Anästhesiekanüle
Cánula para anestesia transvaginal
Canule pour anesthésie transvaginale
Cannula per anestesia trasvaginale

complete with needle
komplett mit Nadel
completo con aguja
complet avec aiguille
completa con ago

16-052-01

Cannula
Nadel
Cánula
Canule
Cannula
Ø 1,00 x 185 mm

16-052-00
16-052-01
17.5 cm / 7 "

Luer Lock connection
Luer-Lock Ansatz
conexión Luer-Lock
raccord Luer-Lock
raccordo Luer-Lock



½

Vein Cannulas
Venenkanülen
Cánulas para venas
Canules veineuses
Cannule per vene

16-053-12	1,2 x 80 mm
16-053-15	1,5 x 80 mm



½

16-054-20
16-054-06

Heparin Flushing Needle, Luer Lock connection
Heparinnadel, Luer-Lock-Ansatz
Aguja para heparin, conexión Luer-Lock
Aiguille pour héparine, raccord Luer-Lock
Ago per eparina, raccordo Luer-Lock

16-054-20	2,0 x 45 mm
16-054-30	3,0 x 45 mm
16-054-37	3,7 x 55 mm
16-054-50	5,0 x 60 mm
16-054-06	2,9 x 65 mm

Special Needles



		working length Arbeitslänge largo útil longueur utile lunghezza utile
16-055-10	Ø 1,2 mm	76 mm
16-055-12	Ø 1,2 mm	89 mm
16-055-14	Ø 1,0 mm	76 mm
16-055-16	Ø 1,0 mm	89 mm
16-055-18	Ø 0,7 mm	76 mm
16-055-19	Ø 0,7 mm	50 mm
16-055-20	Ø 0,7 mm	89 mm

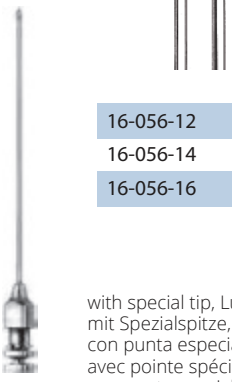
Luer-Lock connection
Luer-Lock Ansatz
conexión Luer-Lock
raccord Luer-Lock
raccordo Luer-Lock

Tuohy
16-055-10
16-055-20
Lumbar Puncture Needle
Lumbalpunktionskanüle
Aguja para punción lumbar
Aiguille pour ponction lombaire
Cannula per puntura lumbale



Tuohy

16-056-18	Ø 1,8 mm	76 mm
16-056-20	Ø 2,0 mm	76 mm
16-056-25	Ø 2,5 mm	76 mm
16-056-30	Ø 3,0 mm	76 mm



working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile

16-056-12	Ø 1,2 mm	76 mm
16-056-14	Ø 1,4 mm	76 mm
16-056-16	Ø 1,6 mm	76 mm

with special tip, Luer-Lock connection
mit Spezialspitze, Luer-Lock Ansatz
con punta especial, conexión Luer-Lock
avec pointe spéciale, raccord Luer-Lock
con punta speciale, raccordo Luer-Lock

Tuohy
16-056-12
16-056-16
Lumbar Puncture Needle
Lumbalpunktionskanüle
Aguja para punción lumbar
Aiguille pour ponction lombaire
Cannula per puntura lumbale



tapered tip
abgesetzte Spitze
punta reducida
pointe de reduction
punta redotta
Ø 0,65 mm

16-057-10
Luer Lock connection
Luer-Lock Ansatz
conexión Luer-Lock
raccord Luer-Lock
raccordo Luer-Lock



abgesetzte Spitze
tapered tip
punta reducida
pointe de reduction
punta redotta
Ø 0,80 mm

16-058-15
Luer Lock connection
Luer-Lock Ansatz
conexión Luer-Lock
raccord Luer-Lock
raccordo Luer-Lock



abgesetzte Spitze
tapered tip
punta reducida
pointe de reduction
punta redotta
Ø 0,65 mm

16-059-20
Luer Lock connection
Luer-Lock Ansatz
conexión Luer-Lock
raccord Luer-Lock
raccordo Luer-Lock



16-060-20
16-061-20
Tonsil cannula, angled
Tonsillenkanüle, gewinkelt
Cánula para amígdalas, acodada
Aiguille pour amygdales, angulée
Cannula per tonsille, angolata

16-060-20	Ø 1,0 mm
16-061-20	Ø 1,3 mm



Ø 2,0 mm
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
100 mm

Verres
16-062-20
Luer Lock connection
Luer-Lock Ansatz
conexión Luer-Lock
raccord Luer-Lock
raccordo Luer-Lock
Insufflation Cannula
Insufflationskanüle
Cánula para insuflación
Canule pour insufflation
Cannula per insufflazione



Ø 2,0 mm
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
120 mm

Verres
16-063-20
Luer Lock connection
Luer-Lock Ansatz
conexión Luer-Lock
raccord Luer-Lock
raccordo Luer-Lock
Insufflation Cannula
Insufflationskanüle
Cánula para insuflación
Canule pour insufflation
Cannula per insufflazione

Suction Cannulas



16-064-15	Ø 1,5 mm
16-064-20	Ø 2,0 mm
16-064-25	Ø 2,5 mm
16-064-30	Ø 3,0 mm

Plester

16-064-15
16-064-30
19.5 cm / 7 5/8"
Suction cannula
Saugkanüle
Cánula de aspiración
Canule d'aspiration
Cannula di aspirazione



Vollmar

16-065-20
16 cm / 6 2/8"
Ø 2,0 mm
Suction cannula, malleable
Saugkanüle, biegsam
Cánula de aspiración, maleable
Canule d'aspiration, malléable
Cannula di aspirazione, malleabile



House, Suction Tube

16-033-06 7 cm / Φ 0.6
16-033-07 7 cm / Φ 0.8
16-033-08 7 cm / Φ 1.0
16-033-09 7 cm / Φ 1.2
16-033-10 7 cm / Φ 1.5
16-033-11 7 cm / Φ 1.8
16-033-12 7 cm / Φ 2.0
16-033-13 7 cm / Φ 2.2
16-033-14 7 cm / Φ 2.5
16-033-15 7 cm / Φ 3.0

Vessel Irrigation Cannulas



16-065-15	Ø 1,5 mm
16-065-20	Ø 2,0 mm
16-065-25	Ø 2,5 mm
16-065-30	Ø 3,0 mm
16-065-40	Ø 4,0 mm

Vollmar
16-065-15
16-065-40
6 cm / 2 3/8"
Luer-Lock connection
Luer-Lock Ansatz
conexión Luer-Lock
raccord Luer-Lock
raccordo Luer-Lock



Frazier
16-079-08
10 cm / 5 7/8"
Ø 3,0 mm





16-066-03
15 cm / 5 7/8"
Ø 3,0 mm



16-066-04
15 cm / 5 7/8"
Ø 4,0 mm



16-066-05
15 cm / 5 7/8"
Ø 5,0 mm



16-066-06
15 cm / 5 7/8"
Ø 6,0 mm

Schmid
16-066-03
16-066-06
malleable, Luer-Lock connection
biegsam, Luer-Lock Ansatz
maleable, conexión Luer-Lock
malléable, raccord Luer-Lock
malleabili, raccordo Luer-Lock

Ø 2,9 x 0,8 mm



button-ended
mit Knopfende
punta abotonada
aboutonné
con punta a bottone

Mock
16-067-06
6.5 cm / 2 1/8"
Heparin Flushing Needle, Luer Lock connection
Heparinnadel, Luer-Lock Ansatz
Aguja para heparin, conexión Luer-Lock
Aiguille pour héparine, raccord Luer-Lock
Ago per eparina, raccordo Luer-Lock

Liver Puncture Needles



½

		working length Arbeitslänge largo útil longueur utile lunghezza utile
16-068-10	Ø 1,0 mm	35 mm
16-068-15	Ø 1,0 mm	70 mm
16-068-20	Ø 1,2 mm	70 mm
16-068-25	Ø 1,2 mm	100 mm
16-068-30	Ø 1,4 mm	70 mm
16-068-35	Ø 1,4 mm	100 mm
16-068-40	Ø 1,6 mm	70 mm
16-068-50	Ø 1,8 mm	100 mm

Menghini
16-068-10
16-068-50

for liver blind puncture, with stopping probe
für Leberblindpunktion, mit Stoppsonde
para punción ciega del hígado, con aguja limitadora
pour ponction aveugle du foie, avec clou d'arrêt
per puntatura con ago limitatore



½

		working length Arbeitslänge largo útil longueur utile lunghezza utile
16-069-18	Ø 1,8 mm	168 mm

Menghini
16-069-14
16-069-18

for controlled liver blind puncture
für gezielte Leberpunktion
para punción controlada del hígado
pour ponction contrôlée du foie
per puntatura controllata del fegato

Connecting Pieces



16-070-00

Connector
Zwischenstück
Conector
Raccord
Raccordo

LL = female, RC = male
LL = weiblich, RC = männlich
LL = hembra, RC = macho
LL = femelle, RC = mâle
LL = femminile, RC = maschile



16-071-00

Connector
Zwischenstück
Conector
Raccord
Raccordo

RC = female, LL = male
RC = weiblich, LL = männlich
RC = hembra, LL = macho
RC = femelle, LL = mâle
RC = femminile, LL = maschile



16-072-00

Connector
Schlauchverbinder
Conector
Raccord
Raccordo

LL = male
LL = männlich
LL = macho
LL = mâle
LL = maschile



16-073-00

Connector
Schlauchverbinder
Conector
Raccord
Raccordo

LL = female
LL = weiblich
LL = hembra
LL = femelle
LL = femminile



		working length Arbeitslänge largo útil longueur utile lunghezza utile
16-074-01	Ø 2,5 mm	4 mm
16-074-02	Ø 2,5 mm	6,5 mm
16-074-03	Ø 3,0 mm	9 mm

16-074-01
16-074-03

Catheter Fitting, conical
Katheteransatz, konisch
Adaptador para catéteres, cónico
Adaptateur pour cathéters, conique
Adattatore per cateteri, conico

Luer-Lock connection
Luer-Lock Ansatz
conexión Luer-Lock
raccord Luer-Lock
raccordo Luer-Lock



16-076-00

Stopcock
Durchflußhahn
Llave
Robinet
Rubinetto

LL = female/male
LL = weiblich/männlich
LL = hembra/macho
LL = femelle/mâle
LL = femminile/maschile



16-077-00

3-Way Stopcock
Dreiwegehahn
Llave de 3 vías
Robinet à trois voies
Rubinetto a tre vie

1 x LL male, 2 x LL = female
1 x LL = männlich, 2 x LL = weiblich
1 x LL macho, 2 x LL = hembra
1 x LL mâle, 2 x LL = femelle
1 x LL maschile, 2 x LL = femminile



16-078-03
16-078-13

Connector
Anschlußstutzen
Conector
Raccord
Tubo di connessione

for trachea tubes
für Endotrachealkatheter
para tubos endo-traqueales
pour tubes endotrachéales
per tubi endotracheali

16-078-03	Ø 3,0 mm
16-078-04	Ø 4,0 mm
16-078-05	Ø 5,0 mm
16-078-06	Ø 6,0 mm
16-078-07	Ø 7,0 mm
16-078-08	Ø 8,0 mm
16-078-09	Ø 9,0 mm
16-078-10	Ø 10 mm
16-078-11	Ø 11 mm
16-078-12	Ø 12 mm
16-078-13	Ø 13 mm

KENT SURGICAL



18

Anaesthesia

Catheter Introducing Forceps



1/1

18-001-15
15.5 cm / 6 1/8"
for babies
für Kleinkinder
para neonatales
pour nourrissons
per neonati

18-001-17
17.5 cm / 6 7/8"
for children
für Kinder
para niños
pour enfants
per bambini

18-001-20
20 cm / 7 7/8"
for adults
für Erwachsene
para adultos
pour adultes
per adulti

18-001-25
25 cm / 9.84"
for adults
für Erwachsene
para adultos
pour adultes
per adulti



Magill
18-001-15
18-001-20



1/2

Dittel
18-002-46
46 cm / 8 1/8"



1/3

Miller
18-003-00

Set with battery handle (without batteries)
and three laryngoscope blades
fig. 1 to 3, complete, in case

mit drei Laryngoskopspateln
Fig. 1 bis 3,
komplett, in Etui

con tres hojas de laringoscopio
fig. 1 a 3,
completo, en estuche

avec trois spatules à laryngoscopie
fig. 1 à 3,
complet, en trousse

con tre spatole per laringoscopia
fig. 1 fino a 3,
completo, in scatola

Miller
18-004-00

Set with battery handle (without batteries)
and four laryngoscope blades
fig. 1 to 4, complete, in case

mit vier Laryngoskopspateln
Fig. 1 bis 4,
komplett, in Etui

con cuatro hojas de laringoscopio
fig. 1 a 4,
completo, en estuche

avec quatre spatules à laryngoscopie
fig. 1 à 4,
complet, en trousse

con quattro spatole per laringoscopia
fig. 1 fino a 4,
completo, in scatola

Miller-Baby
18-005-00

Set with battery handle (without batteries)
and two laryngoscope blades
fig. 0 and 1, complete, in case

mit zwei Laryngoskopspateln
Fig. 0 und 1,
komplett, in Etui

con dos hojas de laringoscopio
fig. 0 y 1,
completo, en estuche
a
vec deux spatules à laryngoscopie
fig. 0 à 1,

complet, en trousse
con due spatole per laringoscopia
fig. 0 fino a 1,
completo, in scatola

Suction Tubes



18-006-00

Fig.0

for babies
für Säuglinge
para neonatales
pour nourrissons
per neonati

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
55 mm



18-006-01

Fig.1

for children
für Kinder
para niños
pour enfants
per bambini

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
80 mm



18-006-02

Fig.2

for adolescents
für Jugendliche
para adolescentes
pour adolescents
per adolescenti

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
130 mm



18-006-03

Fig.3

for women
für Frauen
para mujeres
pour femmes
per donne

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
170 mm

½



18-006-04

Fig4

for men
für Männer
para hombres
pour hommes
per uomini

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
180 mm

Miller
18-006-00
18-006-04

18-007-00

Set with battery handle (without batteries) and two laryngoscope blades fig. 0 and 1, complete, in case

mit drei Laryngoskopspateln Fig. 2 bis 4, komplett, in Etui

con tres hojas de laringoscopio fig. 2 a 4, completo, en estuche

avec trois spatules à laryngoscopie fig. 2 à 4, complet, en trousse

con tre spatole per laringoscopia fig. 2 fino a 4, completo, in scatola

18-008-00

Set with battery handle (without batteries) and two laryngoscope blades fig. 0 and 1, complete, in case

mit vier Laryngoskopspateln Fig. 1 bis 4, komplett, in Etui

con cuatro hojas de laringoscopio fig. 1 a 4, completo, en estuche

avec quatre spatules à laryngoscpie fig. 1 à 4, complet, en trousse
c
on quattro spatole per laringoscopia fig. 1 fino a 4, completo, in scatola



1/3

Guedel-Negus









1/2

18-009-01 - 18-009-04

18-009-01

Fig.1

for children für Kinder para niños pour enfants per bambini	working length Nutzlänge largo útil longueur utile lunghezza operante

70 mm

18-009-02

Fig.2

for adolescents für Jugendliche para adolescentes pour adolescents per adolescenti	working length Nutzlänge largo útil longueur utile lunghezza operante

90 mm

18-009-03

Fig.3

for women für Frauen para mujeres pour femmes per donne	working length Nutzlänge largo útil longueur utile lunghezza operante

110 mm

18-009-04

Fig4

for men für Männer para hombres pour hommes per uomini	working length Nutzlänge largo útil longueur utile lunghezza operante

135 mm

Laryngoscopes and Accessories



⅓

McIntosh
18-010-00

mit drei Laryngoskopspateln
Fig. 1 bis 3,
komplett, in Etui

Set with battery handle (without batteries)
and two laryngoscope blades
fig. 0 and 1, complete, in case

con tres hojas de laringoscopio
fig. 1 a 3,
completo, en estuche

avec trois spatules à laryngoscopie
fig. 1 à 3,
complet, en trousse

con tre spatole per laringoscopia
fig. 1,
completo, in scatola

McIntosh
18-012-00

Set with battery handle (without batteries)
and four laryngoscope blades
fig. 1 to 4, complete, in case

mit vier Laryngoskopspateln
Fig. 1 bis 4,
komplett, in Etui

con cuatro hojas de laringoscopio
fig. 1 a 4,
completo, en estuche

avec quatre spatules à laryngoscopie
fig. 1 à 4,
complet, en trousse

con quattro spatole per laringoscopia
fig. 1 fino a 4,
completo, in scatola



18-011-00

Fig.0

for babies
für Säuglinge
para neonatales
pour nourrissons
per neonati

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
55 mm



18-011-01

Fig.1

for children
für Kinder
para niños
pour enfants
per bambini

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
75 mm



18-011-02

Fig.2

for adolescents
für Jugendliche
para adolescentes
pour adolescents
per adolescenti

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
90 mm



18-011-03

Fig.3

for women
für Frauen
para mujeres
pour femmes
per donne

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
110 mm



½

18-011-00 - 18-011-04

18-011-04

Fig4

for men
für Männer
para hombres
pour hommes
per uomini

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
135 mm



1/3

McIntosh
18-014-00

Set with battery handle (without batteries) and three laryngoscope blades fig. 2 to 4, complete, in case

mit drei Laryngoskopspateln Fig. 2 bis 4, komplett, in Etui

con tres hojas de laringoscopio fig. 2 a 4, completo, en estuche

avec trois spatules à laryngoscopie fig. 2 à 4, complet, en trousse

con tre spatole per laringoscopia fig. 2 fino a 4, completo, in scatola



18-013-01

Fig.1

for children für Kinder para niños pour enfants per bambini	working length Nutzlänge largo útil longueur utile lunghezza operante

70 mm



18-013-02

Fig.2

for adolescents für Jugendliche para adolescentes pour adolescents per adolescenti	working length Nutzlänge largo útil longueur utile lunghezza operante

90 mm



18-013-03

Fig.3

for women für Frauen para mujeres pour femmes per donne	working length Nutzlänge largo útil longueur utile lunghezza operante

110 mm



1/2

18-013-04

Fig4

for men für Männer para hombres pour hommes per uomini	working length Nutzlänge largo útil longueur utile lunghezza operante

135 mm

18-013-01 - 18-013-04

Laryngoscopes and Accessories



1/3



1/2

18-016-00

Battery Handle
(without batteries), for laryngoscope sets

Batteriehandgriff
(ohne Batterie), für Laryngoskopiebestecke

Mango de pilas
(sin pilas), para juegos de laringoscopio

Manche à pile
(sans pile), pour jeux à laryngoscopie

Manico per pila
(senza pila), per set per laringoscopia

Foregger
18-015-00

with four laryngoscope blades fig. 1 to 4,
complete in case

mit vier Laryngoskopspateln Fig. 1 bis 4,
komplett, in Etui

con cuatro hojas de laringoscopio fig. 1 a 4,
completo, en estuche

averc quatre spatules à laryngoscopie fig. 1 à 4,
complet, en trousse

con quattro spatole per laringoscopia fig. 1 fino a 4,
completo, in scatola

18-018-01

Case for Laryngoscopes
for 3 straight laryngoscope blades

Etui für Laryngoskope
für drei gerade Laryngoskopspatel

Estuche para laringoscopios
para 3 hojas de laringoscopio rectas

Trousse pour laryngoscopes
pour 3 spatules à laryngoscopie droites

Scatola per laringoscopia
per 3 spatole per laringoscopia rette

18-018-02

for 4 straight laryngoscope blades
für vier gerade Laryngoskopspatel
para 4 hojas de laringoscopio rectas
pour 4 spatules à laryngoscopie droites
per 4 spatole per laringoscopia rette

18-018-03

for 3 curved laryngoscope blades
für drei gebogene Laryngoskopspatel
para 3 hojas de laringoscopio curvas
pour 3 sptatules à laryngoscopie courbées
per 3 spatole per laringoscopia curve

18-018-04

for 4 curved laryngoscope blades
für vier gebogene Laryngoskopspatel
para 4 hojas de laringoscopio curvas
pour 4 spatuels à laryngoscopie courbées
per 4 spatole per laringoscopia curve



1/1

18-017-00

Spare Bulb
large, for blades

Ersatzlampe
groß, für Spatel

Bombilla de recambio
grande, para hojas

Ampoule de rechange
grand, pour spatule

Lampadina di ricambio
grande, per spatola

18-006-04
18-009-02
18-009-03
18-009-04
18-011-01
18-011-02
18-011-03
18-011-04
18-013-02
18-013-03
18-013-04



1/1

18-017-01

small, for blades
klein, für Spatel
pequeño, para hojas
petit, pour spatule
piccolo, per spatola

18-006-00
18-006-01
18-006-02
18-006-03
18-009-01
18-011-00
18-013-01

Fiber Optic Laryngoscopes and Accessories



Laryngoscope Sets
fiber optic

Laryngoskopiebestecke
Kaltlicht

Juegos de laringoscopio
luz fría

Jeux à laryngoscopie
lumière froide

Set per laringoscopia
luce fredda

McIntosh
18-019-00

with battery handle (without batteries)
and three laryngoscope blades fig. 1 to 3
complete, in case

mit Batteriehandgriff (ohne Batterie)
und drei Laryngoskopspatel Fig. 1 bis 3
komplett, in Etui

con mango de pilas (sin pilas)
y tres hojas de laringoscopio fig. 1 a 3
completo, en estuche

avec manche à pile (sans pile)
et trois spatules à laryngoscopie fig. 1 à 3
complet, en trousse

con manico a pila (senza pila)
e tre spatole per laringoscopia fig. 1 fino a 3
completo, in scatola

McIntosh
18-020-00

with accumulator handle
and three laryngoscope blades fig. 1 to 3
complete, in case

mit Akku-Handgriff
und drei Laryngoskopspatel Fig. 1 bis 3
komplett, in Etui

con mango acumulador
y tres hojas de laringoscopio fig. 1 a 3
completo, en estuche

avec manche à accumulateur
et trois spatules à laryngoscopie fig. 1 à 3
complet, en trousse

con manico a accumulatore
e tre spatole per laringoscopia fig. 1 fino a 3
completo, in scatola

McIntosh
18-021-00

with battery handle (without batteries)
and four laryngoscope blades fig. 1 to 4
complete, in case

mit Batteriehandgriff (ohne Batterie)
und vier Laryngoskopspatel Fig. 1 bis 4
komplett, in Etui

con mango de pilas (sin pilas)
y cuatro hojas de laringoscopio fig. 1 a 4
completo, en estuche

avec manche à pile (sans pile)
et quatre spatules à laryngoscopie fig. 1 à 4
complet, en trousse

con manico a pila (senza pila)
e quattro spatole per laringoscopia fig. 1 fino a 4
completo, in scatola

McIntosh
18-022-00

with accumulator handle
and four laryngoscope blades fig. 1 to 4
complete, in case

mit Akku-Handgriff
und vier Laryngoskopspatel Fig. 1 bis 4
komplett, in Etui

con mango acumulador
y cuatro hojas de laringoscopio fig. 1 a 4
completo, en estuche

avec manche à accumulateur
et quatre spatules à laryngoscopie fig. 1 à 4
complet, en trousse

con manico a accumulatore
e quattro spatole per laringoscopia fig. 1 fino a 4
completo, in scatola

Fiber Optic Laryngoscopes and Accessories

fiber optic
Kaltlicht
luz fría
lumière froide
luce fredda



18-023-00

Fig.0

for babies
für Säuglinge
para neonatales
pour nourrissons
per neonati

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
55 mm



18-023-01

Fig.1

for children
für Kinder
para niños
pour enfants
per bambini

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
70 mm



18-023-02

Fig.2

for adolescents
für Jugendliche
para adolescentes
pour adolescents
per adolescenti

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
85 mm



18-023-03

Fig.3

for women
für Frauen
para mujeres
pour femmes
per donne

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
105 mm



18-023-04

Fig4

for men
für Männer
para hombres
pour hommes
per uomini

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
130 mm

½

McIntosh
18-023-00 - 18-023-04

Fiber Optic Laryngoscopes and Accessories



½

Laryngoscope Sets
fiber optic

Laryngoskopiebestecke
Kaltlicht

Juegos de laringoscopio
luz fría

Jeux à laryngoscopie
lumière froide

Set per laringoscopia
luce fredda

Foregger
18-024-00

with battery handle (without batteries)
and three laryngoscope blades fig. 2 to 4
complete, in case

mit Batteriehandgriff (ohne Batterie)
und drei Laryngoskopspatel Fig. 2 bis 4
komplett, in Etui

con mango de pilas (sin pilas)
y tres hojas de laringoscopio fig. 2 a 4
completo, en estuche

avec manche à pile (sans pile)
pour trois spatules à laryngoscopie fig. 2 à 4
complet, en trousse

con manico a pila (senza pila)
e tre spatole per laringoscopia fig. 2 fino a 4
completo, in scatola

Foregger
18-025-00

with accumulator handle
and three laryngoscope blades fig. 2 to 4
complete, in case

mit Akku-Handgriff
und drei Laryngoskopspatel Fig. 2 bis 4
komplett, in Etui

con mango acumulador
y tres hojas de laringoscopio fig. 2 a 4
completo, en estuche

avec manche à accumulateur
pour trois spatules à laryngoscopie fig. 2 à 4
complet, en trousse

con manico a accumulatore
e tre spatole per laringoscopia fig. 2 fino a 4
completo, in scatola

Foregger
18-026-00

with battery handle (without batteries)
and four laryngoscope blades fig. 1 to 4
complete, in case

mit Batteriehandgriff (ohne Batterie)
und vier Laryngoskopspatel Fig. 1 bis 4
komplett, in Etui

con mango de pilas (sin pilas)
y cuatro hojas de laringoscopio fig. 1 a 4
completo, en estuche

avec manche à pile (sans pile)
pour quatre spatules à laryngoscopie fig. 1 à 4
complet, en trousse

con manico a pila (senza pila)
e quattro spatole per laringoscopia fig. 1 fino a 4
completo, in scatola

Foregger
18-027-00

with accumulator handle
and four laryngoscope blades fig. 1 to 4
complete, in case

mit Akku-Handgriff
und vier Laryngoskopspatel Fig. 1 bis 4
komplett, in Etui

con mango acumulador
y cuatro hojas de laringoscopio fig. 1 a 4
completo, en estuche

avec manche à accumulateur
pour quatre spatules à laryngoscopie fig. 1 à 4
complet, en trousse

con manico a accumulatore
e quattro spatole per laringoscopia fig. 1 fino a 4
completo, in scatola

Fiber Optic Laryngoscopes and Accessories

fiber optic
Kaltlicht
luz fría
lumière froide
luce fredda



18-028-00

Fig.0

for babies
für Säuglinge
para neonatales
pour nourrissons
per neonati

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
55 mm



18-028-01

Fig.1

for children
für Kinder
para niños
pour enfants
per bambini

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
70 mm



18-028-02

Fig.2

for adolescents
für Jugendliche
para adolescentes
pour adolescents
per adolescenti

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
90 mm



18-028-03

Fig.3

for women
für Frauen
para mujeres
pour femmes
per donne

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
110 mm

½



18-028-04

Fig4

for men
für Männer
para hombres
pour hommes
per uomini

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
135 mm

Foregger
18-028-00 - 18-028-04

Fiber Optic Laryngoscopes and Accessories



Laryngoscope Sets
fiber optic

Laryngoskopiebestecke
Kaltlicht

Juegos de laringoscopio
luz fría

Jeux à laryngoscopie
lumière froide

Set per laringoscopia
luce fredda

Miller
18-029-00

with battery handle (without batteries)
and three laryngoscope blades fig. 1 to 3
complete, in case

mit Batteriehandgriff (ohne Batterie)
und drei Laryngoskopspatel Fig. 1 bis 3
komplett, in Etui

con mango de pilas (sin pilas)
y tres hojas de laringoscopio fig. 1 a 3
completo, en estuche

avec manche à pile (sans pile)
pour trois spatules à laryngoscopie fig. 1 à 3
complet, en trousse

con manico a pila (senza pila)
e tre spatole per laringoscopia fig. 1 fino a 3
completo, in scatola

Miller
18-030-00

with accumulator handle
and three laryngoscope blades fig. 1 to 3
complete, in case

mit Akku-Handgriff
und drei Laryngoskopspatel Fig. 1 bis 3
komplett, in Etui

con mango acumulador
y tres hojas de laringoscopio fig. 1 a 3
completo, en estuche

avec manche à accumulateur
pour trois spatules à laryngoscopie fig. 1 à 3
complet, en trousse

con manico a accumulatore
e tre spatole per laringoscopia fig. 1 fino a 3
completo, in scatola

Miller
18-031-00

with battery handle (without batteries)
and four laryngoscope blades fig. 1 to 4
complete, in case

mit Batteriehandgriff (ohne Batterie)
und vier Laryngoskopspatel Fig. 1 bis 4
komplett, in Etui

con mango de pilas (sin pilas)
y cuatro hojas de laringoscopio fig. 1 a 4
completo, en estuche

avec manche à pile (sans pile)
pour quatre spatules à laryngoscopie fig. 1 à 4
complet, en trousse

con manico a pila (senza pila)
e quattro spatole per laringoscopia fig. 1 fino a 4
completo, in scatola

Miller
18-032-00

with accumulator handle
and four laryngoscope blades fig. 1 to 4
complete, in case

mit Akku-Handgriff
und vier Laryngoskopspatel Fig. 1 bis 4
komplett, in Etui

con mango acumulador
y cuatro hojas de laringoscopio fig. 1 a 4
completo, en estuche

avec manche à accumulateur
pour quatre spatules à laryngoscopie fig. 1 à 4
complet, en trousse

con manico a accumulatore
e quattro spatole per laringoscopia fig. 1 fino a 4
completo, in scatola

Fiber Optic Laryngoscopes and Accessories

fiber optic
Kaltlicht
luz fría
lumière froide
luce fredda

J



18-033-00

Fig.0

for babies
für Säuglinge
para neonatales
pour nourrissons
per neonati

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
55 mm



18-033-01

Fig.1

for children
für Kinder
para niños
pour enfants
per bambini

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
80 mm



18-033-02

Fig.2

for adolescents
für Jugendliche
para adolescentes
pour adolescents
per adolescenti

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
130 mm



18-033-03

Fig.3

for women
für Frauen
para mujeres
pour femmes
per donne

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
170 mm

½



18-033-04

Fig4

for men
für Männer
para hombres
pour hommes
per uomini

working length
Nutzlänge
largo útil
longueur utile
lunghezza operante
180 mm

Miller
18-033-00 - 18-033-04



1/1

18-034-00

Handle for two type C batteries (batteries not included) for cold light blade, 2.5 V

Handgriff für zwei Batterien Typ C (ohne Batterien) für Kaltlichtspatel, 2,5 V

Mango para dos pilas tipo C (sin pilas) para espátula de luz fría, 2,5 V

Manche pour deux piles de type C (sans piles) pour spatule à lumière froide, 2,5 V

Manico per due batterie tipo C (senza batterie) per spatola luce fredda, 2,5 V

Fiber Optic Laryngoscopes and Accessories



1/1

18-035-00

Handle for two type AA batteries (batteries not included) for cold light blade, 2.5 V

Handgriff für zwei Batterien Typ AA (ohne Batterien) für Kaltlichtspatel, 2,5 V

Mango para dos pilas tipo AA (sin pilas) para espátula de luz fría, 2,5 V

Manche pour deux piles de type AA (sans piles) pour spatule à lumière froide, 2,5 V

Manico per due batterie tipo AA (senza batterie) per spatola aluce fredda, 2,5 V

KENT SURGICAL



20

Suture

Micro Needle Holders



1/1

20-001-01
20-004-00

safety-wave

diamond-coated

7-0 – 12-0



1/1

	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto
	0.30 mm	0.30 mm	0.30 mm	0.30 mm
15 cm / 5 7/8" St	20-001-01	20-002-01	20-003-00	20-004-00

Micro Needle Holders



1/1

Castroviejo
20-005-03
20-008-02

diamond-coated

7-0 – 12-0



1/1

	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto
	0.30 mm	0.30 mm	0.30 mm	0.30 mm
15 cm / 5 7/8" St	20-005-03	20-006-03	20-007-02	20-008-02

Micro Needle Holders



½

Castroviejo
20-009-18
20-012-18

diamond-coated

7-0 – 12-0



1/1

	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto
	0.40 mm	0.40 mm	0.40 mm	0.40 mm
18 cm / 7 1/8" St	20-009-18	20-010-18	20-011-18	20-012-18



½

safety-wave

diamond-coated

8-0 – 9-0



1/1

	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto
	0.40 mm	0.40 mm	0.40 mm	0.40 mm
15 cm / 5 7/8" St	20-013-15	20-014-15	20-015-15	20-016-15
15 cm / 5 7/8" Ti	20-017-15	20-018-15	20-019-15	20-020-15
18 cm / 7 1/8" St	20-013-18	20-014-18	20-015-18	20-016-18
18 cm / 7 1/8" Ti	20-017-18	20-018-18	20-019-18	20-020-18

Micro Needle Holders

safety-wave

diamond-coated

6-0 – 8-0



½

1/1



	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto
	Ø 0.80 mm	Ø 0.80 mm	Ø 0.80 mm	Ø 0.80 mm
15 cm / 5 7/8" St	20-021-15	20-022-15	20-023-15	20-024-15
15 cm / 5 7/8" Ti	20-025-15	20-026-15	20-027-15	20-028-15
18 cm / 7 1/8" St	20-021-18	20-022-18	20-023-18	20-024-18
18 cm / 7 1/8" Ti	20-025-18	20-026-18	20-027-18	20-028-18
21 cm / 8 2/8" St	20-021-21	20-022-21	20-023-21	20-024-21
21 cm / 8 2/8" Ti	20-025-21	20-026-21	20-027-21	20-028-21
23 cm / 9 " St	20-021-23	20-022-23	20-023-23	20-024-23
23 cm / 9 " Ti	20-025-23	20-026-23	20-027-23	20-028-23



½

1/1



20-029-10
10.5 cm / 4 1/8"



20-030-10
10.5 cm / 4 1/8"

Barraquer-Troutman
20-029-10 - 20-030-10

Micro Needle Holders

safety-wave

diamond-coated



½

20-031-15
20-038-21

5-0 – 7-0

1/1



	with lock mit Sperre con trinquete avec cran d'arrêt con arresto	with lock mit Sperre con trinquete avec cran d'arrêt con arresto	w/o lock ohne Sperre sin trinquete sans cran d'arrêt senza arresto	w/o lock ohne Sperre sin trinquete sans cran d'arrêt senza arresto
	Ø 1.2 mm	Ø 1.2 mm	Ø 1.2 mm	Ø 1.2 mm
15 cm / 5 7/8" St	20-031-15	20-032-15	20-033-15	20-034-15
15 cm / 5 7/8" Ti	20-035-15	20-036-15	20-037-15	20-038-15
18 cm / 7 1/8" St	20-031-18	20-032-18	20-033-18	20-034-18
18 cm / 7 1/8" Ti	20-035-18	20-036-18	20-037-18	20-038-18
21 cm / 8 2/8" St	20-031-21	20-032-21	20-033-21	20-034-21
21 cm / 8 2/8" Ti	20-035-21	20-036-21	20-037-21	20-038-21
23 cm / 9 " St	20-031-23	20-032-23	20-033-23	20-034-23
23 cm / 9 " Ti	20-035-23	20-036-23	20-037-23	20-038-23



½

20-039-18
20-042-18

6-0 – 10-0

1/1



	with lock mit Sperre con trinquete avec cran d'arrêt con arresto	with lock mit Sperre con trinquete avec cran d'arrêt con arresto	w/o lock ohne Sperre sin trinquete sans cran d'arrêt senza arresto	w/o lock ohne Sperre sin trinquete sans cran d'arrêt senza arresto
18 cm / 7 1/8" St	20-039-18	20-040-18	20-041-18	20-042-18

Micro Needle Holders



Barraquer-Troutman
20-043-10 - 20-044-11



20-043-10
10.5 cm / 4 1/8"

20-043-11
11.5 cm / 4 4/8"

20-044-10
10.5 cm / 4 1/8"

20-044-11
11.5 cm / 4 4/8"



Barraquer
20-045-11
20-045-15



20-045-11
11.5 cm / 4 4/8"
w/o ratchet
ohne Sperre
sin trinquete
sans cran d'arrêt
senza arresto

20-045-12
12.5 cm / 4 4/8"
w/o ratchet
ohne Sperre
sin trinquete
sans cran d'arrêt
senza arresto

St

20-045-13
13.5 cm / 5 3/8"
w/o ratchet
ohne Sperre
sin trinquete
sans cran d'arrêt
senza arresto

20-045-14
14 cm / 5 4/8"
with ratchet
mit Sperre
con trinquete
avec cran d'arrêt
con arresto

20-045-15
14 cm / 5 4/8"
w/o ratchet
ohne Sperre
sin trinquete
sans cran d'arrêt
senza arresto



Barraquer
20-220-11
20-221-11

20-220-11
10.5 cm / 4.13" STR

20-221-11
10.5 cm / 4.13" CVD

Micro Needle Holders



Barraquer
20-046-13
13.5 cm / 5 3/8"
very delicate jaw
sehr feines Maul
boca muy delicada
mors très fin
morso strafino



Castroviejo-Fino
20-047-13
13 cm / 5 1/8"
very delicate jaw
sehr feines Maul
boca muy delicada
mors très fin
morso strafino



Castroviejo-Fino
20-048-13
13 cm / 5 1/8"
very delicate jaw
sehr feines Maul
boca muy delicada
mors très fin
morso strafino



Castroviejo-Fino
20-049-13
13 cm / 5 1/8"
very delicate jaw, with lock
sehr feines Maul, mit Sperre
boca muy delicada, con cierre
mors très fin, avec serrure
morso strafino, con fermo



Castroviejo-Fino
20-050-13
13 cm / 5 1/8"
very delicate jaw, with lock
sehr feines Maul, mit Sperre
boca muy delicada, con cierre
mors très fin, avec serrure
morso strafino, con fermo



Castroviejo-Fino
20-051-09
9 cm / 3 4/8"



Castroviejo-Fino
20-055-09
9 cm / 3 4/8"



20-056-14
14.5 cm / 5 6/8"

20-057-14
14.5 cm / 5 6/8"

Castroviejo
20-056-14
20-057-14



20-058-14
14.5 cm / 5 6/8"

20-059-14
14.5 cm / 5 6/8"

Castroviejo
20-058-14
20-059-14

Micro Needle Holders, Needle Holders



20-060-14
14.5 cm / 5 6/8"

20-061-14
14.5 cm / 5 6/8"

Castroviejo
20-060-14
20-061-14



Castroviejo
20-062-14
14.5 cm / 5 6/8"



Castroviejo
20-063-12
12 cm / 4 6/8"



Castroviejo
20-064-12
12 cm / 4 6/8"

Needle Holders



1/1



20-065-12
12 cm / 4 6/8"
beide Maulteile gefenstert
both jaws fenestrated
ambas mordazas fenestradas
les deux mors fenêtrés
entrambe le gole a finestra

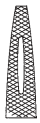


20-065-13
13 cm / 5 1/8"
jaw with longitudinal serration
längsgerieftes Maul
boca con estrías longitudinales
mors avec rainures longitudinales
morso con strie longitudinali

Derf
20-065-12
20-065-13



1/1



1/2

Collier
20-066-12
12.5 cm / 4 7/8"
both jaws fenestrated throughout
beide Maulteile durchgehend gefenstert
ambas mordazas completamente fenestradas
les deux mors fenêtrés sur toute leur longueur
entrambe le gole completamente a finestra

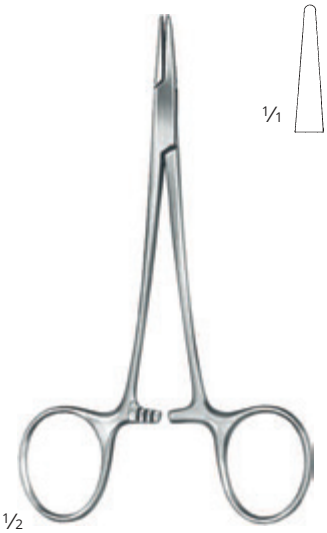


1/1



1/2

Webster
20-067-13
13 cm / 5 1/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



1/1

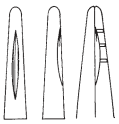


1/2

Halsey
20-068-13
13.5 cm / 5 3/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



1/1



1/2

Neivert
20-069-13
12.5 cm / 4 7/8"
smooth jaw, special groove
glattes Maul mit Spezialkehlung
boca lisa, especialimente acanalada
mors lisse, avec stries spéciales
morso liscio con scannellatura speciale

Needle Holders



Hegar-Baumgartner
20-070-14
14.5 cm / 5 4/8"



Brown
20-071-13
20-071-18
heavy pattern
kräftiges Modell
modelo fuerte
modèle fort
modello forte

20-071-13 13 cm / 5 1/8"
20-071-18 18 cm / 7 1/8"
diagonally serrated jaw
Maul diagonal gerieft
boca estriada transversalmente
mors strié transversalement
con strie diagonali



Crile-Murray
20-072-15
15 cm / 5 7/8"
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato



Crile-Wood
20-073-15 15 cm / 5 7/8"
20-073-18 18 cm / 7.08"

Needle Holders



Adson
20-074-18
18.5 cm / 7 2/8"
both jaws fenestrated throughout
beide Maulteile durchgehend gefenstert
ambas mordazas completamente fenestradas
les deux mors fenêtrés sur toute leur longueur
entrambe le gole completamente a finestra



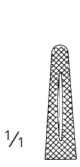
Metzenbaum
20-075-18
18.5 cm / 7 2/8"
one grooved and fenestrated jaw
ein Maulteil gekehlt und gefenstert
un lado de la boca acanalado y fenestrado
un côte de mors strié et fenêtré
una parte del morso scannellata e finestrata



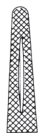
M. G. Hospital
20-076-18
18 cm / 7 1/8"
heavy pattern
kräftiges Modell
modelo fuerte
modèle fort
modello forte



Mayo-Hegar
20-077-14
20-077-30



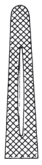
20-077-14
14.5 cm / 5 6/8"



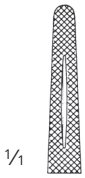
20-077-16
16 cm / 6 2/8"



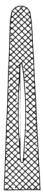
20-077-18
18.5 cm / 7 2/8"



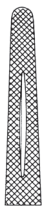
20-077-20
20.5 cm / 8 1/8"



20-077-24
24 cm / 9 4/8"



20-077-26
26.5 cm / 10 3/8"



20-077-30
30.5 cm / 12 "



1/2



1/1

20-078-16
16 cm / 6 2/8"

20-078-19
19 cm / 7 4/8"

20-078-20
20.5 cm / 8 1/8"

Mayo-Hegar
20-078-16
20-078-20
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato



1/2

1/1

Heaney
20-079-21
20.5 cm / 8 1/8"



1/2

1/1

Jameson
20-080-23
23 cm / 9 "

Needle Holders



Masson
20-081-27
26.5 cm / 10 3/8"
heavy pattern
kräftiges Modell
modelo fuerte
modèle fort
modello forte



Finochietto
20-082-27
26.5 cm / 10 3/8"

Needle Holders

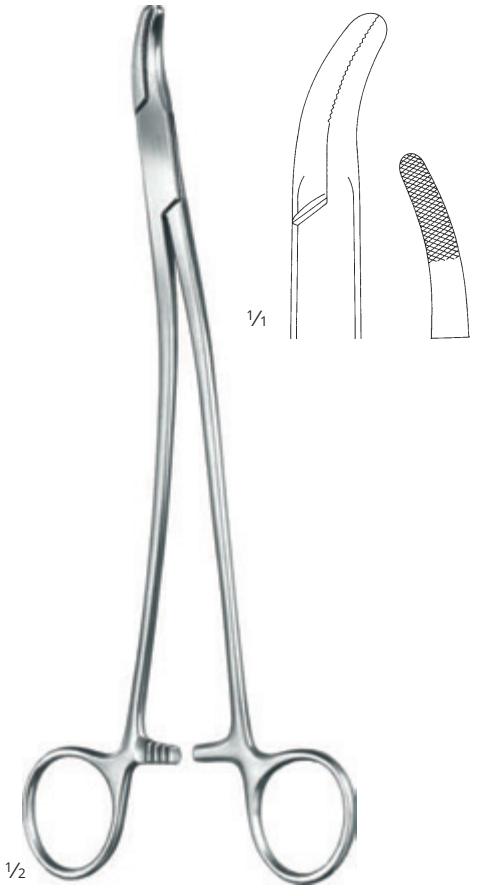


Wangensteen
20-083-27
26.5 cm / 10 3/8"

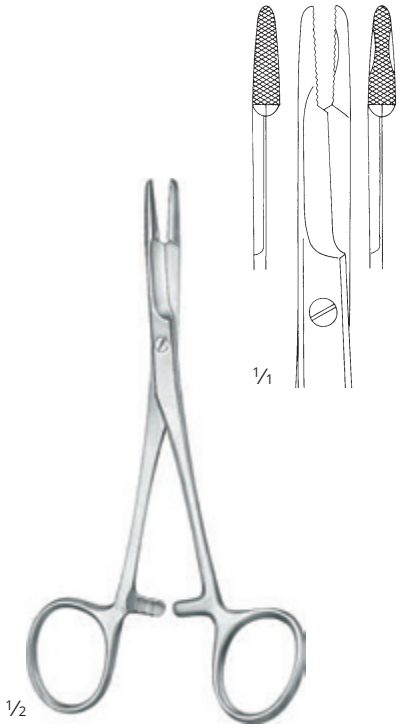


Johnson
20-084-27
27 cm / 10 5/8"

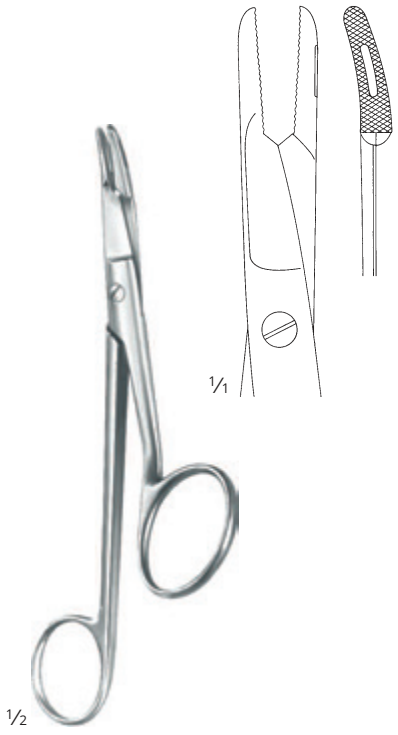
Needle Holders



Stratte
20-085-23
23 cm / 9 "



Olsen-Hegar
20-086-14
14 cm / 5 4/8"



Gillies
20-087-16
16 cm / 6 2/8"

Needle Holders



1/1

1/2

Crile
20-088-15
15 cm / 5 7/8"



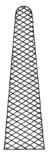
1/1



20-089-14
14 cm / 5 4/8"



20-089-17
17 cm / 6 6/8"



20-089-20
20 cm / 7 7/8"

1/2

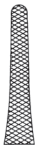
Mathieu
20-089-14
20-089-20



1/1



20-090-14
14 cm / 5 4/8"



20-090-17
17 cm / 6 6/8"

1/2

Mathieu
20-090-14
20-090-17
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato



1/1

1/2

Lichtenberg
20-091-20
20 cm / 7 7/8"

Micro Needle Holders



½

20-097-15
20-097-13



1/1

Webster
20-097-13
13 cm / 5 1/8"



Crile-Wood
20-097-15
15 cm / 5 7/8"

mini profile
Miniprofil
perfil mini
profil mini
profilo mini

with automatic release ratchet also for lefthanders
mit Durchdrücksperre auch für Linkshänder geeignet
con cremallera automática también para zurdos
avec cremaillère automatique aussi pour gauchers
con cremagliera automatica anche per mancini

4-0 – 6-0



½



1/1

20-093-23
23 cm / 9 "



20-094-23
23 cm / 9 "



20-095-19
19 cm / 7 4/8"

20-093-23
20-095-19
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



1/1

½

20-092-16
16 cm / 6 2/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



1/1

6-0 – 12-0

TC GOLD

½

Hepp-Scheidel
20-096-18
18.5 cm / 7 2/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



½

Yasargil
20-073-19
20 cm / 7 7/8"

Micro Needle Holders

safety-wave

diamond-coated

2-0 – 4-0



½

20-098-15
20-101-23



1/1

	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto
	2.0 mm	2.0 mm	2.0 mm	2.0 mm
15 cm / 5 7/8" St	20-098-15	20-099-15	20-100-15	20-101-15
18 cm / 7 1/8" St	20-098-18	20-099-18	20-100-18	20-101-18
21 cm / 8 2/8" St	20-098-21	20-099-21	20-100-21	20-101-21
23 cm / 9 " St	20-098-23	20-099-23	20-100-23	20-101-23

TC GOLD



½

1/1

5-0 – 8-0

JABOMA
20-102-18
18 cm / 7 1/8"
micro profile
Mikroprofil
perfil micro
profil micro
profilo micro

Micro Needle Holders



½

20-103-15
20-106-23

safety-wave

diamond-coated

4-0 – 6-0



1/1

	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto
	2.0 mm	2.0 mm	2.0 mm	2.0 mm
15 cm / 5 7/8" St	20-103-15	20-104-15	20-105-15	20-106-15
18 cm / 7 1/8" St	20-103-18	20-104-18	20-105-18	20-106-18
21 cm / 8 2/8" St	20-103-21	20-104-21	20-105-21	20-106-21
23 cm / 9 " St	20-103-23	20-104-23	20-105-23	20-106-23

2-0 - 5-0

diamond-coated

safety-wave

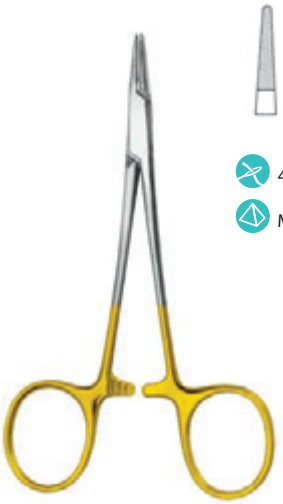


1/1

20-109-19
19 cm / 7 4/8"



20-109-23
23 cm / 9 "



4-0 - 6-0

Mini

Par-Style
20-108-11
11.5 cm / 4 1/2"



½

Heavy Duty
20-109-19
20-109-23

Micro Needle Holders



½

20-110-14
20-116-14

14,5 cm / 5 6/8"

safety-wave

diamond-coated

8-0 – 9-0

1/1



	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto
	Ø 0.40 mm	Ø 0.40 mm	Ø 0.40 mm	Ø 0.40 mm
14.5 cm / 5 6/8" St	20-110-14	20-111-14	20-115-14	20-116-14



½

20-117-14
20-120-14

14,5 cm / 5 6/8"

safety-wave

diamond-coated

8-0 – 9-0

1/1



	with ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	w/o ratchet mit Sperre con trinquete avec cran d'arrêt con arresto	w/o ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto	with ratchet ohne Sperre sin trinquete sans cran d'arrêt senza arresto
	Ø 0.40 mm	Ø 0.40 mm	Ø 0.40 mm	Ø 0.40 mm
14.5 cm / 5 6/8" St	20-117-14	20-118-14	20-119-14	20-120-14

Micro Needle Holders

TC GOLD



½

Castroviejo
20-121-14
20-128-21

1/1

20-121-14
14.5 cm / 5 6/8"
5-0 - 8-0
micro profile
Mikroprofil
perfil micro
profil micro
profilo micro

20-122-14
14.5 cm / 5 6/8"
5-0 - 8-0
micro profile
Mikroprofil
perfil micro
profil micro
profilo micro

20-123-14
14.5 cm / 5 6/8"
5-0 - 8-0
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio

20-124-18
18 cm / 7 1/8"
5-0 - 8-0
micro profile
Mikroprofil
perfil micro
profil micro
profilo micro

1/1

20-125-22
22 cm / 8 5/8"
5-0 - 8-0
micro profile
Mikroprofil
perfil micro
profil micro
profilo micro

20-126-14
14.5 cm / 5 6/8"
5-0 - 8-0
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio

20-127-18
18 cm / 7 1/8"
5-0 - 8-0
micro profile
Mikroprofil
perfil micro
profil micro
profilo micro

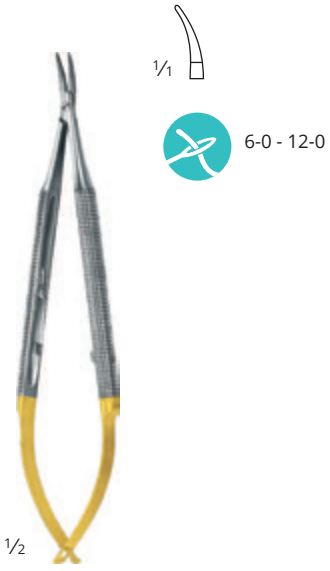
20-128-22
22 cm / 8 5/8"
5-0 - 8-0
micro profile
Mikroprofil
perfil micro
profil micro
profilo micro

Micro Needle Holders

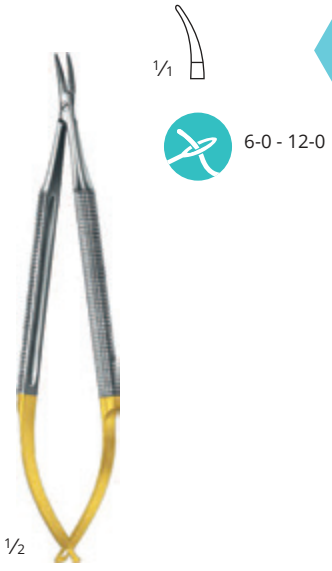
TC GOLD



Castroviejo
20-129-12
12.5 cm / 4 7/8"
with lock, smooth jaw
mit Sperre, glattes Maul
con cierre, boca lisa
avec serrure, mors lisse
con fermo, morso liscio



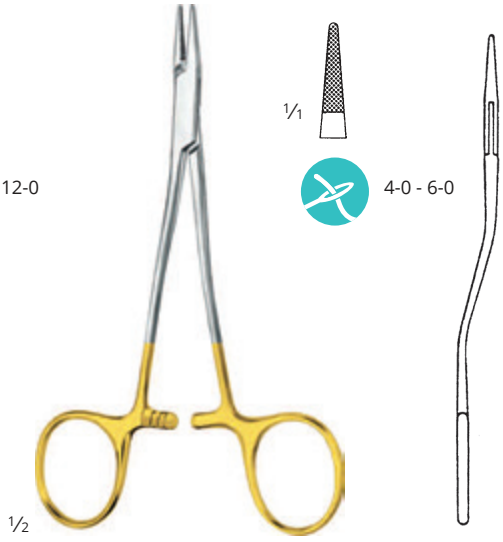
Barraquer
20-130-13
13 cm / 5 1/8"
with lock, smooth jaw
mit Sperre, glattes Maul
con cierre, boca lisa
avec serrure, mors lisse
con fermo, morso liscio



Barraquer
20-131-13
13 cm / 5 1/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



Webster
20-132-13
13 cm / 5 1/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio



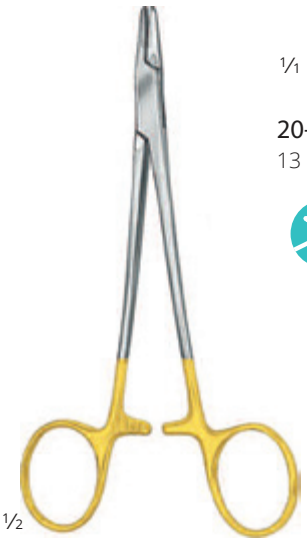
Kilner
20-133-14
14.5 cm / 5 6/8"
mini profile
Miniprofil
perfil mini
profil mini
profilo mini



Derf
20-134-12
12 cm / 4 6/8"
mini profile
Miniprofil
perfil mini
profil mini
profilo mini

Needle Holders

TC GOLD



1/1



20-135-13
13 cm / 5 1/8"

4-0 - 6-0

1/1

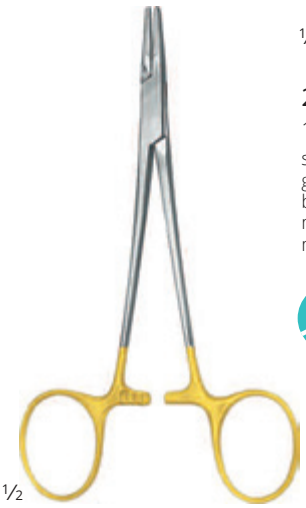


20-135-14
14.5 cm / 5 6/8"

4-0 - 6-0

1/2

Hegar-Baumgartner
20-135-13
20-135-14
mini profile
Miniprofil
perfil mini
profil mini
profilo mini



1/1



20-136-13
13 cm / 5 1/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio

6-0 - 12-0

1/1



20-137-13
13 cm / 5 1/8"
mini profile
Miniprofil
perfil mini
profil mini
profilo mini

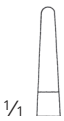
4-0 - 6-0

1/2

Halsey
20-136-13
20-137-13



1/1



6-0 - 12-0

Webster
20-138-12
12 cm / 4 6/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio

1/2



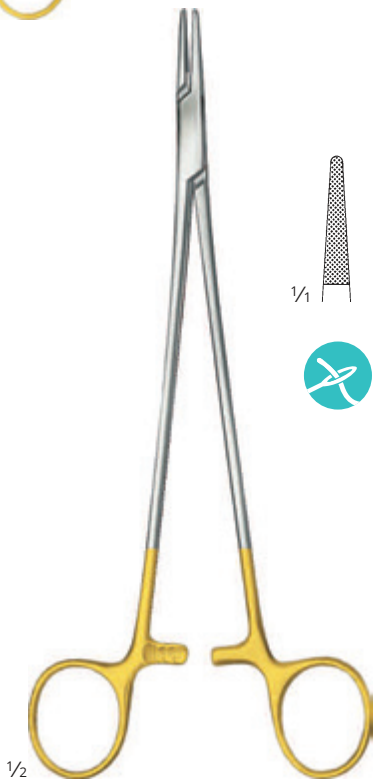
1/1



4-0 - 6-0

Crile-Wood
20-139-15
15 cm / 5 7/8"
mini profile
Miniprofil
perfil mini
profil mini
profilo mini

1/2



1/1

4-0 - 6-0

Crile-Wood
20-140-20
20.5 cm / 8 1/8"
mini profile
Miniprofil
perfil mini
profil mini
profilo mini

Needle Holders

TC GOLD



½

Sarot
20-141-18
20-141-26

standard profile
Normalprofil
perfil estándar
profil normal
profilo normale



1/1

20-141-18
18 cm / 7 1/8"
6-0 - 4-0



20-141-20
20 cm / 7 7/8"
6-0 - 4-0



20-141-26
26 cm / 10 2/8"
6-0 - 4-0



½

Mayo-Hegar
20-142-16
20-142-30

standard profile
Normalprofil
perfil estándar
profil normal
profilo normale



1/1

20-142-16
16 cm / 6 2/8"
6-0 - 4-0



20-142-18
18.5 cm / 7 2/8"
6-0 - 4-0



20-142-20
20 cm / 7 7/8"
6-0 - 4-0



1/1

20-142-24
24 cm / 9 4/8"
6-0 - 4-0



20-142-26
26.5 cm / 10 2/8"
6-0 - 4-0

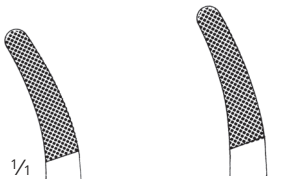


20-142-30
30 cm / 11 6/8"
6-0 - 4-0

Needle Holders

TC GOLD





20-143-20
20.5 cm / 8 1/8"
6-0 - 4-0

20-143-24
24 cm / 9 4/8"
6-0 - 4-0

20-143-26
26.5 cm / 10 3/8"
6-0 - 4-0

Heaney
20-143-20
20-143-26
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale

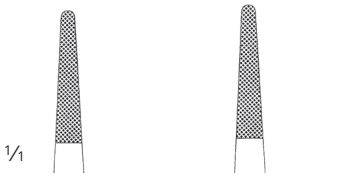




20-144-18
18 cm / 7 1/8"
6-0 - 4-0

20-144-20
20.5 cm / 8 1/8"
6-0 - 4-0

20-144-23
23 cm / 9 "
6-0 - 4-0



20-144-26
26.5 cm / 10 3/8"
6-0 - 4-0

20-144-31
31 cm / 12 2/8"
6-0 - 4-0

De Bakey
20-144-18 - 20-144-23
slender pattern, mini profile
schlankes Modell, Miniprofil
modelo delgado, perfil mini
modèle gracileprofil mini
modello delicato, profilo mini



6-0 - 4-0

Masson
20-145-27
26.5 cm / 10 3/8"
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale

Needle Holders

TC GOLD



Ryder (Martin)

20-146-13

20-146-13

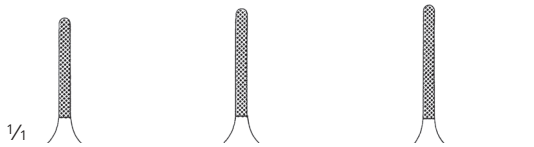
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale



20-146-13
12.5 cm / 4 7/8"
4-0 - 6-0

20-146-15
15 cm / 5 7/8"
4-0 - 6-0

20-146-18
18 cm / 7 1/8"
4-0 - 6-0



20-146-20
20 cm / 7 7/8"
4-0 - 6-0

20-146-23
23 cm / 9 "
4-0 - 6-0

20-146-26
26 cm / 10 2/8"
4-0 - 6-0



Martin

20-147-15

20-147-20

mini profile, elastic tip
Miniprofil, elastisches Modell
perfil min, modelo elástico
profil mini, modèle souple
profilo mini, modello molle



20-147-15
15 cm / 5 7/8"
4-0 - 6-0

20-147-17
17 cm / 6 6/8"
4-0 - 6-0

20-147-20
20.5 cm / 8 1/8"
4-0 - 6-0

Needle Holders

TC GOLD



½



1/1



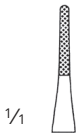
0-6 - 0-4

Wangensteen
20-148-27
27 cm / 10 5/8"
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale



½

Hegar-Vascular
20-149-14
20-149-23
micro profile
Mikroprofil
perfil micro
profil micro
profilo micro



1/1

20-149-14
14 cm / 5 4/8"



5-0 - 8-0



20-149-18
18.5 cm / 7 2/8"



5-0 - 8-0



20-149-20
20.5 cm / 8 1/8"



5-0 - 8-0



20-149-23
23 cm / 9 "



5-0 - 8-0

Needle Holders

TC GOLD



½

1/1



20-150-20
20.5 cm / 7 2/8"

6-0 - 4-0



20-150-24
24 cm / 9 4/8"

6-0 - 4-0



20-150-26
26 cm / 10 4/8"

6-0 - 4-0



20-150-28
30 cm / 11 6/8"

6-0 - 4-0

Bozemann
20-150-20
20-150-28
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale



½



1/1

20-151-20
20 cm / 7 7/8"

0-6 - 4-0



20-151-24
24 cm / 9 4/8"

0-6 - 4-0

Hegar
20-151-20
20-151-24
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale

Needle Holders

TC GOLD





½

Stratte
20-152-23
20-153-23

standard profile
Normalprofil
perfil estándar
profil normal
profilo normale



1/1

20-152-23
23 cm / 9 "

0-6 - 4-0



20-153-23
23 cm / 9 "

0-6 - 4-0



½

Microvascular
20-154-14
20-154-23

micro profile, delicate pattern
Mikroprofil, schlankes Modell
perfil micro, modelo delgado
profil micro, modèle gracile
profilo micro, modello gracile



1/1

20-154-14
14 cm / 5 4/8"

5-0 - 8-0



20-154-17
17.5 cm / 6 7/8"

5-0 - 8-0



20-154-20
20 cm / 7 7/8"

5-0 - 8-0



20-154-23
23 cm / 9 "

5-0 - 8-0

Needle Holders

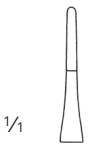
TC GOLD



½

Martini
20-155-14
20-155-20

smooth jaw, delicate pattern
glattes, schlankes Modell
boca lisa, modelo delgado
mors lisse, modèle gracile
morso liscio, modelo gracile



1/1

20-155-14
14 cm / 5 4/8"
5-0 - 8-0



20-155-16
15 cm / 5 7/8"
5-0 - 8-0



20-155-17
17.5 cm / 6 7/8"
5-0 - 8-0



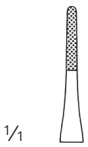
20-155-20
20 cm / 7 7/8"
5-0 - 8-0



½

Martini
20-156-14
20-156-20

micro profile, delicate pattern
Mikroprofil, schlankes Modell
perfil micro, modelo delgado
profil micro, modèle gracile
profilo micro, modelo gracile



1/1

20-156-14
14 cm / 5 4/8"
5-0 - 8-0



20-156-15
15 cm / 5 7/8"
5-0 - 8-0



20-156-17
17.5 cm / 6 7/8"
5-0 - 8-0

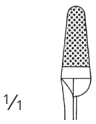


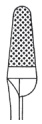
20-156-20
20 cm / 7 7/8"
5-0 - 8-0

Needle Holders

TC GOLD









Olsen Hegar
20-157-14
14.5 cm / 5 4/8"
0-6 - 4-0

20-157-17
17 cm / 6 6/8"
0-6 - 4-0

20-157-18
19 cm / 7 4/8"
0-6 - 4-0

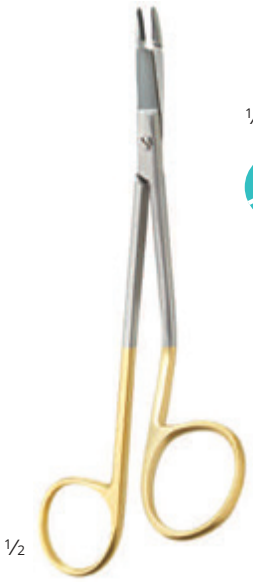
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale

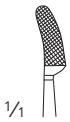




6-0 - 12-0

Foster-Gillies
20-158-11
11 cm / 4 3/8"
smooth jaw
glattes Maul
boca lisa
mors lisse
morso liscio





4-0 - 6-0

Gillies-Mini
20-159-15
15 cm / 5 7/8"
mini profile
Miniprofil
perfil mini
profil mini
profilo mini





0-6 - 4-0

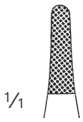
Gillies
20-160-16
16 cm / 6 2/8"
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale

Needle Holders

TC GOLD



Mathieu
20-161-14
20-161-20
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale



20-161-14
14 cm / 5 4/8"
0-6 - 4-0



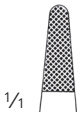
20-161-17
17 cm / 6 6/8"
0-6 - 4-0



20-161-20
20 cm / 7 7/8"
0-6 - 4-0



Mathieu
20-162-14
20-162-20
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale



20-162-14
14 cm / 5 4/8"
0-6 - 4-0



20-162-17
17 cm / 6 6/8"
0-6 - 4-0



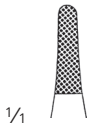
20-162-20
20 cm / 7 7/8"
0-6 - 4-0

Needle Holders

TC GOLD



½



1/1

20-163-17
17 cm / 6 6/8"

0-6 - 4-0



20-163-20
20 cm / 7 7/8"

0-6 - 4-0



20-163-23
23 cm / 9 "

0-6 - 4-0

Mathieu
20-163-17
20-163-23
standard profile, with interior ratchet
Normalprofil, mit Innensperre
perfil estándar, con cremallera interior
profil normal, avec crémaillère interne
profilo normale, con cremagliera interna



1/1

0-6 - 4-0

Toennis
20-164-17
18 cm / 7 1/8"
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale



1/1

0-6 - 4-0

Standard

Kübler
20-165-18
18 cm / 7 1/8"



1/1

0-6 - 4-0

Lichtenberg
20-166-20
20 cm / 7 7/8"
standard profile
Normalprofil
perfil estándar
profil normal
profilo normale

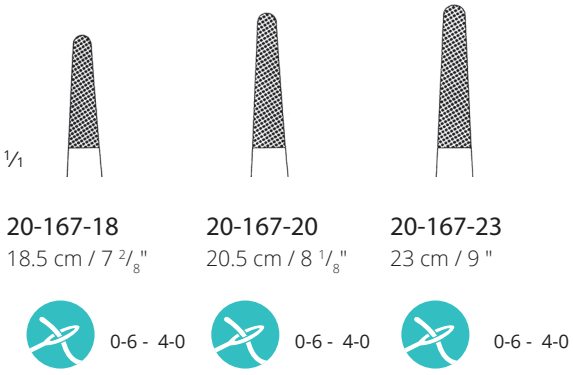
TC GOLD



½

Langenbeck
20-167-18
20-167-23

standard profile
Normalprofil
perfil estándar
profil normal
profilo normale



1/1

20-167-18
18.5 cm / 7 2/8"
0-6 - 4-0

20-167-20
20.5 cm / 8 1/8"
0-6 - 4-0

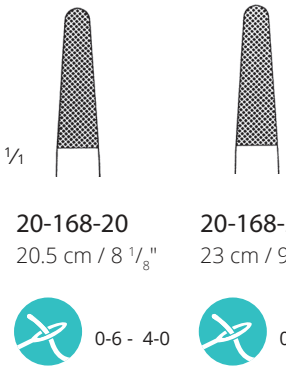
20-167-23
23 cm / 9 "
0-6 - 4-0



½

Zweifel
20-168-20
20-168-23

with hinged ratchet, standard profile
mit Klappsperre, Normalprofil
con cremallera abatible, perfil estándar
avec crémaillère repliable, profil normal
con cremagliera a scatto, profilo normale

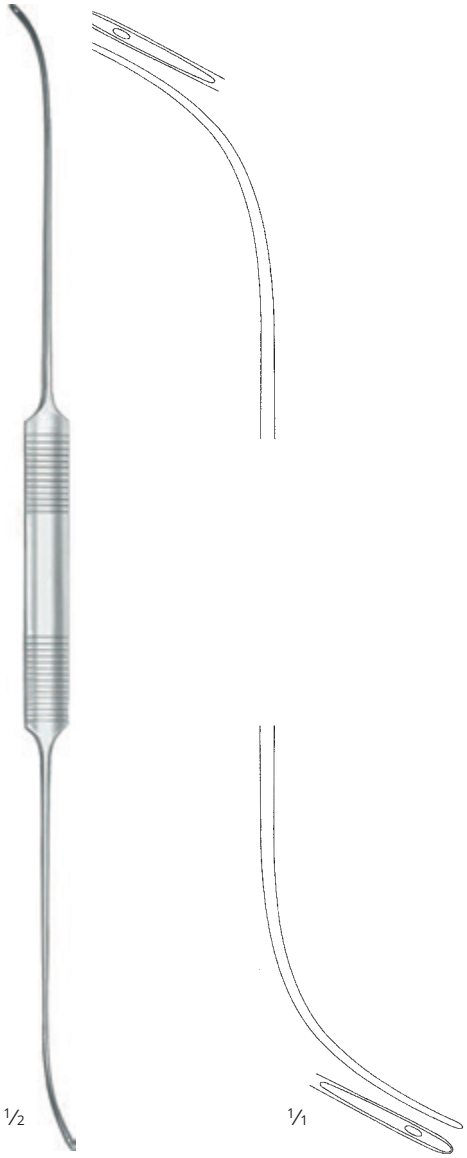


1/1

20-168-20
20.5 cm / 8 1/8"
0-6 - 4-0

20-168-23
23 cm / 9 "
0-6 - 4-0

Ligature Needles



Schmieden-Dick
20-169-30
30 cm / 11 $^{6}/_{8}$"
malleable
biegsam
maleable
malléable
malleabili

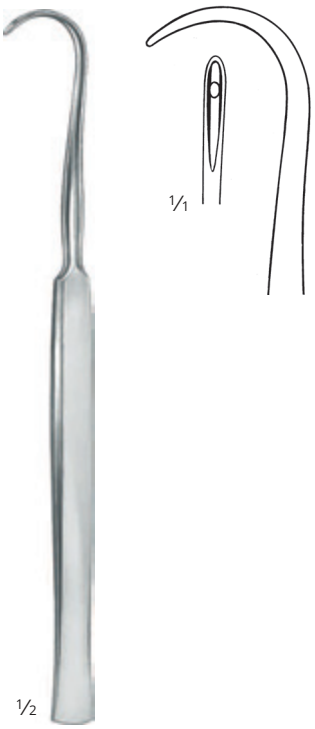


Schmieden
20-170-24
24 cm / 9 $^{4}/_{8}$"

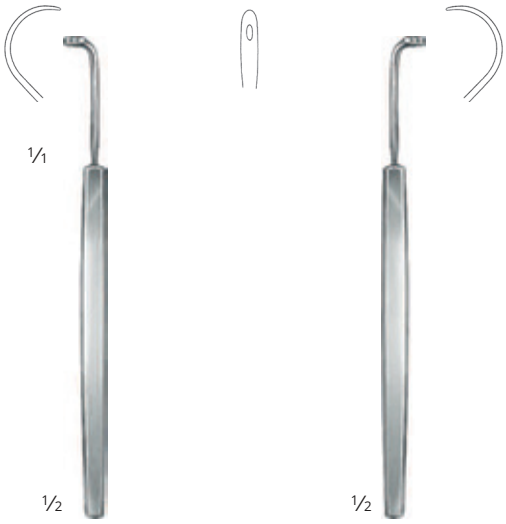
Ligature Needles



20-171-20
20 cm / 7 $^{7}/_{8}$"
malleable
biegsam
maleable
malléable
malleabili



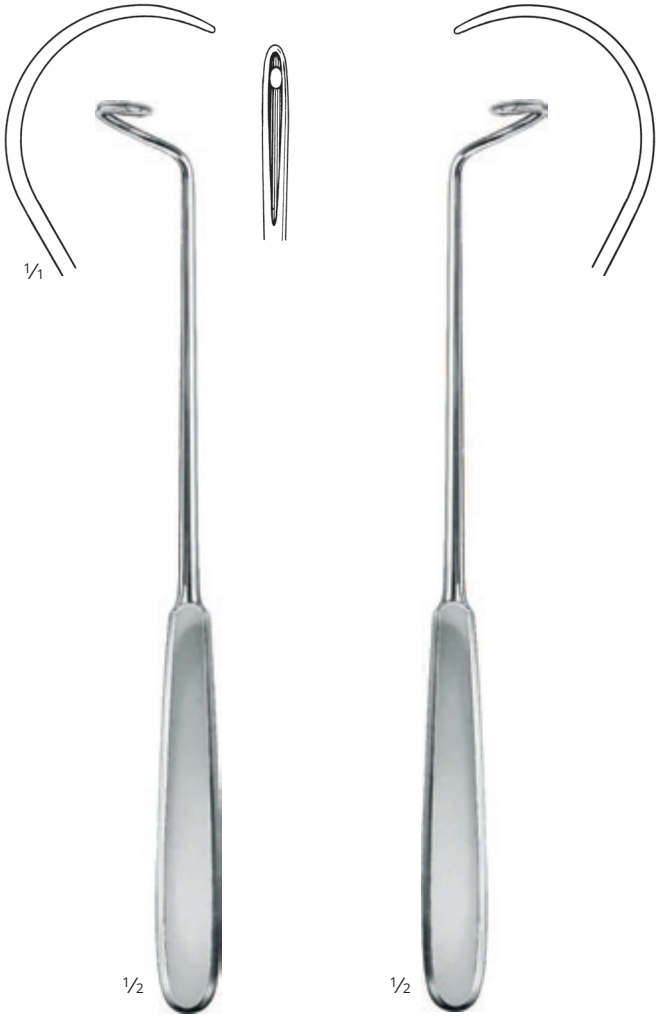
Cooper
20-172-20
20 cm / 7 $^{7}/_{8}$"



Kronecker
20-173-12
12 cm / 4 $^{6}/_{8}$"
delicate, for right hand
fein, für die rechte Hand
fina, para la mano derecha
fine, pour la main droite
fino, per la mano destra

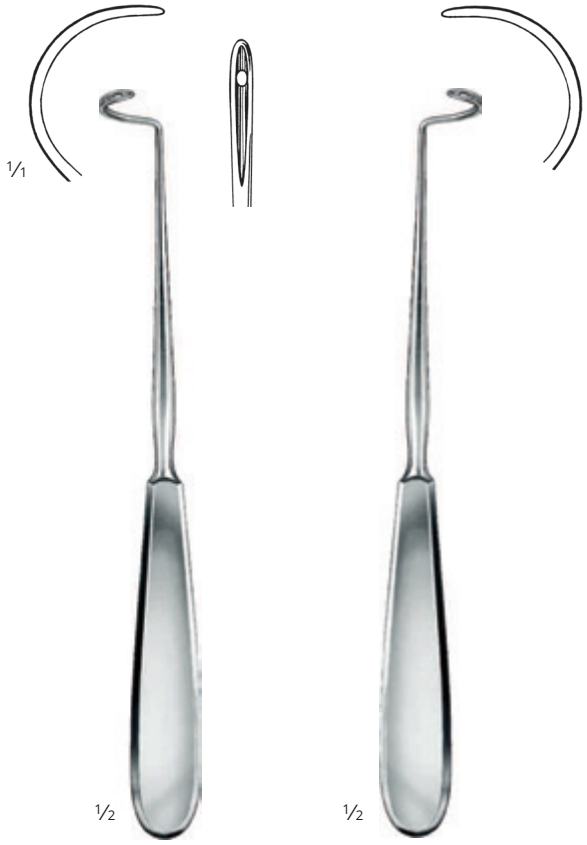
Kronecker
20-174-12
12 cm / 4 $^{6}/_{8}$"
delicate, for left hand
fein, für die linke Hand
fina, para la mano izquierda
fine, pour la main gauche
fino, per la mano sinistra

Ligature Needles



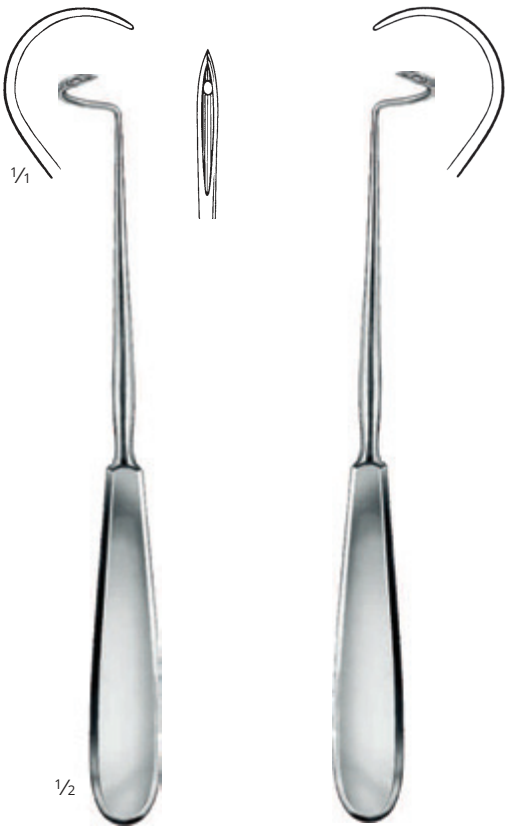
Deschamps
20-175-24
24 cm / 9 4/8"
blunt, for right hand
stumpf, für die rechte Hand
roma para la mano derecha
mousse, pour la main droite
smusso, per la mano destra

Deschamps
20-176-24
24 cm / 9 4/8"
blunt, for left hand
stumpf, für die linke Hand
roma para la mano izquierda
mousse, pour la main gauche
smusso, per la mano sinistra



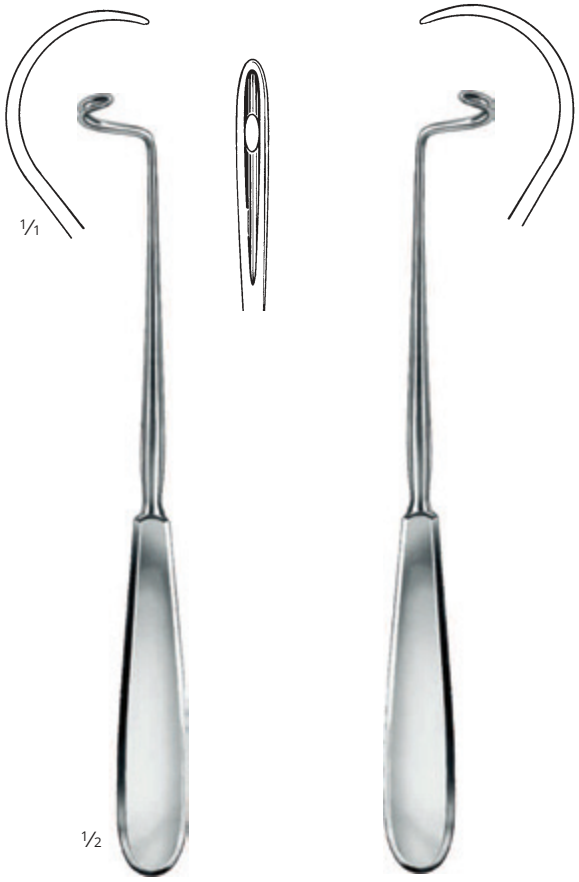
Deschamps
20-177-20
20 cm / 7 4/8"
blunt, for right hand
stumpf, für die rechte Hand
roma para la mano derecha
mousse, pour la main droite
smusso, per la mano destra

Deschamps
20-178-20
20 cm / 7 7/8"
blunt, for left hand
stumpf, für die linke Hand
roma para la mano izquierda
mousse, pour la main gauche
smusso, per la mano sinistra



Deschamps
20-179-20
20 cm / 7 7/8"
sharp, for right hand
scharf, für die rechte Hand
aguda para la mano derecha
aiguë, pour la main droite
acuto, per la mano destra

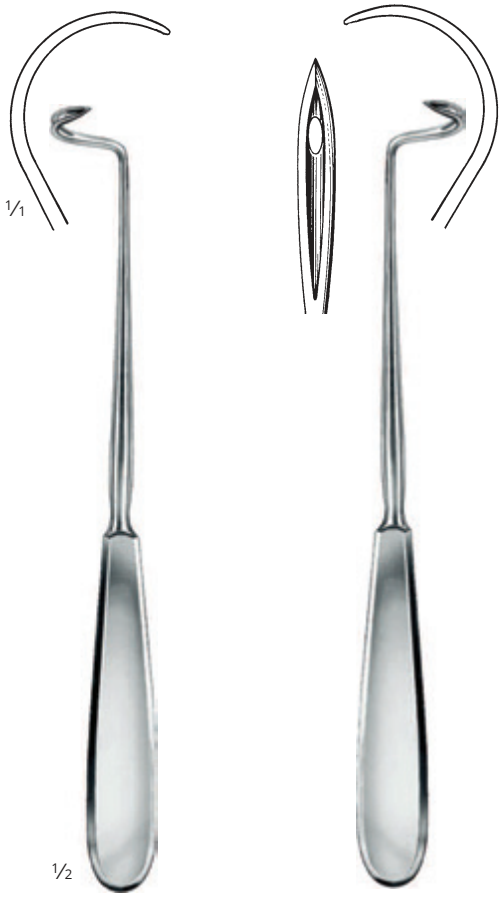
Deschamps
20-180-20
20 cm / 7 7/8"
sharp, for left hand
scharf, für die linke Hand
aguda para la mano izquierda
aiguë, pour la main gauche
acuto, per la mano sinistra



Deschamps
20-181-20
20 cm / 7 7/8"
blunt, for right hand
stumpf, für die rechte Hand
roma para la mano derecha
mousse, pour la main droite
smusso, per la mano destra

Deschamps
20-182-20
20 cm / 7 7/8"
blunt, for left hand
stumpf, für die linke Hand
roma para la mano izquierda
mousse, pour la main gauche
smusso, per la mano sinistra

Ligature Needles



Deschamps
20-183-20
20 cm / 7 7/8"
sharp, for right hand
scharf, für die rechte Hand
aguda para la mano derecha
aiguë, pour la main droite
acuto, per la mano destra

Deschamps
20-184-20
20 cm / 7 7/8"
sharp, for left hand
scharf, für die linke Hand
aguda para la mano izquierda
aiguë, pour la main gauche
acuto, per la mano sinistra



Deschamps
20-185-27
27 cm / 10 5/8"
blunt, for right hand
stumpf, für die rechte Hand
roma para la mano derecha
mousse, pour la main droite
smusso, per la mano destra

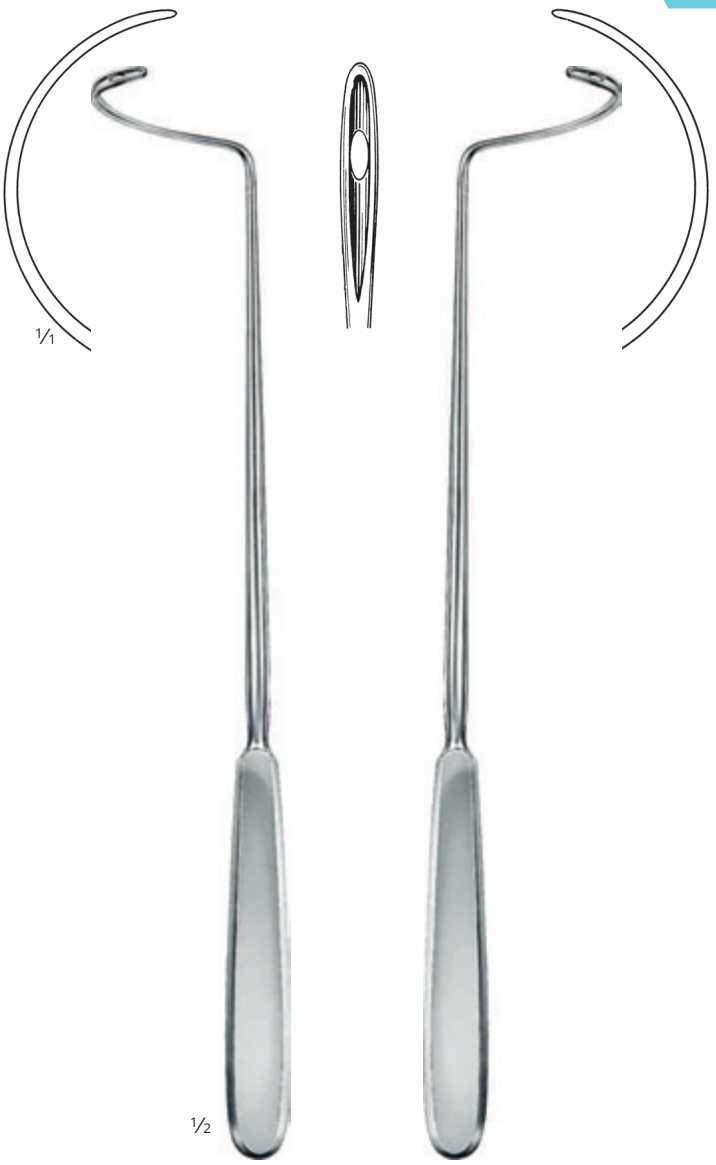
Deschamps
20-186-27
27 cm / 10 5/8"
blunt, for left hand
stumpf, für die linke Hand
roma para la mano izquierda
mousse, pour la main gauche
smusso, per la mano sinistra

Ligature Needles



Deschamps
20-187-27
27 cm / 10 5/8"
sharp, for right hand
scharf, für die rechte Hand
aguda para la mano derecha
aiguë, pour la main droite
acuto, per la mano destra

Deschamps
20-188-27
27 cm / 10 5/8"
sharp, for left hand
scharf, für die linke Hand
aguda para la mano izquierda
aiguë, pour la main gauche
acuto, per la mano sinistra



Deschamps
20-189-28
28 cm / 11 "
blunt, for right hand
stumpf, für die rechte Hand
roma para la mano derecha
mousse, pour la main droite
smusso, per la mano destra

Deschamps
20-190-28
28 cm / 11 "
blunt, for left hand
stumpf, für die linke Hand
roma para la mano izquierda
mousse, pour la main gauche
smusso, per la mano sinistra

Ligature Needles



Deschamps
20-191-21
21 cm / 8 2/8"
sharp, for right hand
scharf, für die rechte Hand
aguda para la mano derecha
aiguë, pour la main droite
acuto, per la mano destra



Deschamps
20-192-21
21 cm / 8 2/8"
sharp, for left hand
scharf, für die linke Hand
aguda para la mano izquierda
aiguë, pour la main gauche
acuto, per la mano sinistra



Deschamps
20-193-21
21 cm / 8 2/8"
blunt, for right hand
stumpf, für die rechte Hand
roma para la mano derecha
mousse, pour la main droite
smusso, per la mano destra



Deschamps
20-194-21
21 cm / 8 2/8"
blunt, for left hand
stumpf, für die linke Hand
roma para la mano izquierda
mousse, pour la main gauche
smusso, per la mano sinistra

Ligature Needles, Ligature Conductors



Deschamps
20-195-21
21 cm / 8 2/8"
blunt, for right hand
stumpf, für die rechte Hand
roma para la mano derecha
mousse, pour la main droite
smusso, per la mano destra

Deschamps
20-196-21
21 cm / 8 2/8"
blunt, for left hand
stumpf, für die linke Hand
roma para la mano izquierda
mousse, pour la main gauche
smusso, per la mano sinistra



Brunner
20-197-30
20-200-30
30 cm / 11 6/8"

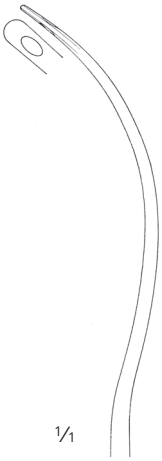


Fig.1
20-197-30

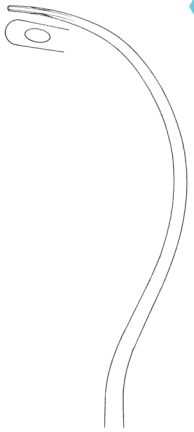


Fig.2
20-198-30

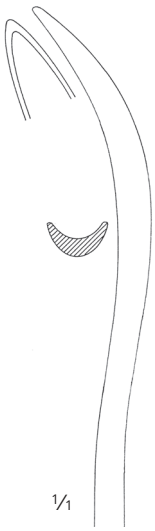


Fig.3
20-199-30

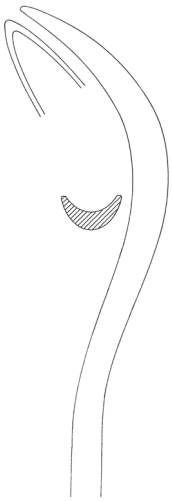
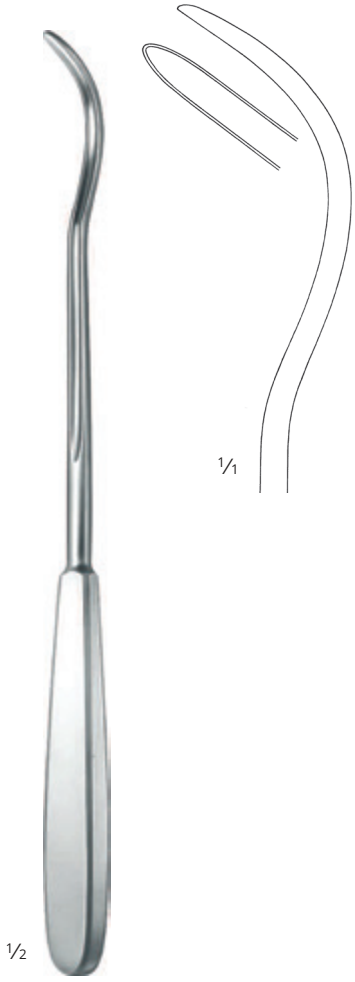
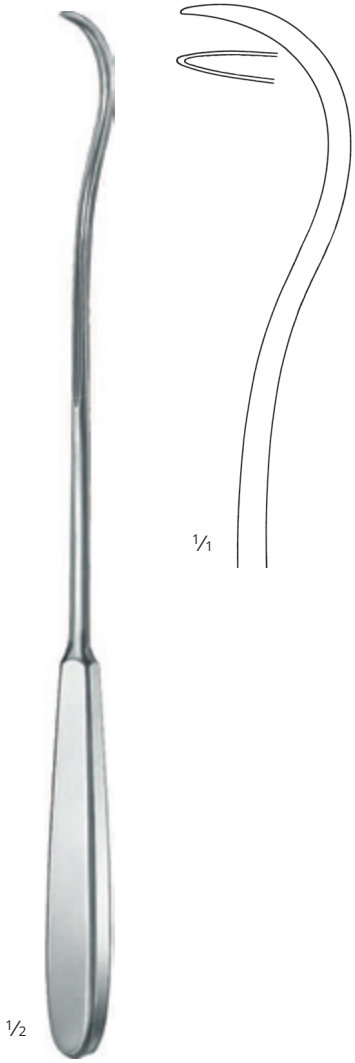


Fig.4
20-200-30

Ligature Conductors



Kirschner
20-201-25
25.5 cm / 10 "

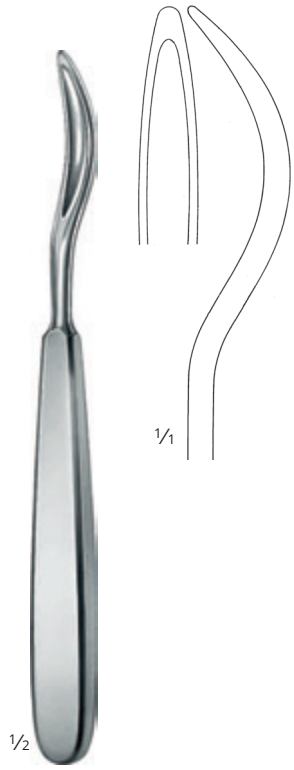


20-202-28
28 cm / 11"

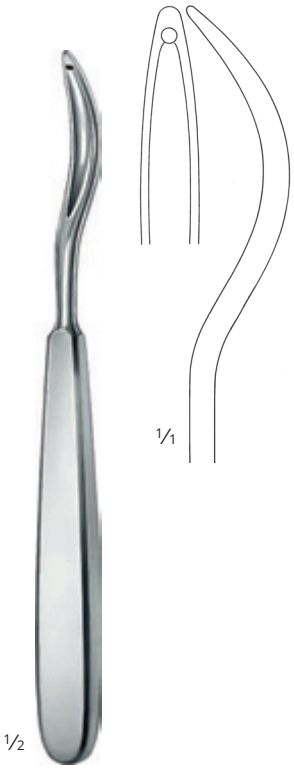


Mod. Martin
20-203-25
19.5 cm / 7 5/8"

Ligature Conductors



Schmieden
20-204-18
18 cm / 7 1/8"



Schmieden-Payr
20-205-18
18 cm / 7 1/8"



König
20-206-01
20-206-03

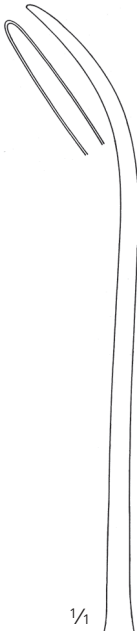


Fig.1
20-206-01
20 cm / 7 7/8"

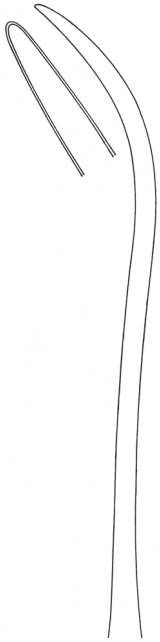


Fig.2
20-206-02
20 cm / 7 7/8"

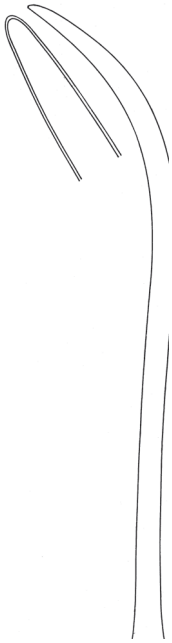
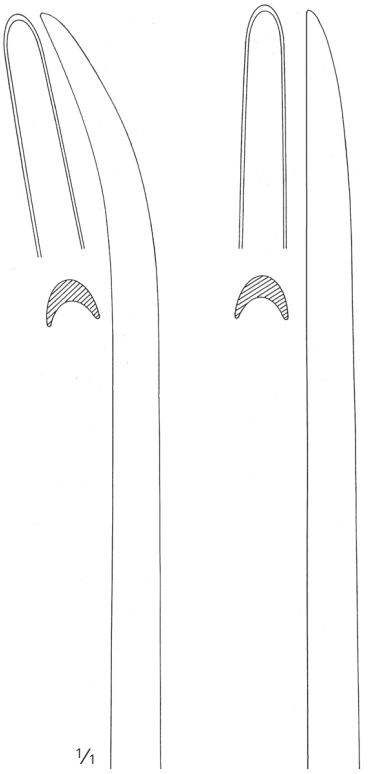


Fig.3
20-206-03
20 cm / 7 7/8"

Ligature Conductors



Payr
20-207-22
20-208-22
22 cm / 8 5/8"





Modell Wien
20-209-23
23.5 cm / 9 2/8"
Ligature Catcher
Fadenfänger
Captador de hilos
Porte-ligature
Portalegature



Modell Wien
20-210-22
22 cm / 8 5/8"
Knot Tier
Schlingendreher
Tuerce-lazos
Tords-fil
Torcifilo



20-211-23
23 cm / 9 "
Ligature Adjuster
Fadengabel
Horquilla de hilos
Pousse-fil
Forchetta da sutura

Clip Applying Forceps



Childe
20-212-17
17 cm / 6 $^{6}/_{8}$"
Approximation Forceps
Wundrandpinzette
Pinza aproximadora
Pinces à poser les agrafes
Pinza per i margini della ferita

heavy pattern, with clip holder
kräftig, mit Klammerschiene
modelo fuerte, con barra para agrafes
modèle fort, avec porte-agrafes
modello forte, con portaagrafes



½

Michel
20-213-12
12 cm / 4 $^{6}/_{8}$"



½

Hegenbarth
20-214-12
12 cm / 4 $^{6}/_{8}$"



½

Wachenfeldt
20-215-12
12 cm / 4 $^{6}/_{8}$"

Clip Applying Forceps



½

Michel

20-216-12

12.5 cm / 4 7/8"

for applying and removal of clips
zum Anlegen und Abnehmen von Klammern
para aplicar y quitar agrafes
pour appliquer et enlever les agrafes
per applicare e togliere le agrafes



½

Michel

20-217-13

13 cm / 4 "

long jaw, for applying and removal of clips
langes Maul, zum Anlegen und Abnehmen von Klammern
boca larga, para aplicar y quitar agrafes
pour appliquer et enlever les agrafes
morso lungo, per applicare e togliere le agrafes



½

Richter

20-218-14

13.5 cm / 5 3/8"

screw lock
mit Schraubschluß
articulación a tornillo
articulation à vis
articulazione a vite



½

Raney

8-191-03

15.5 cm / 6"

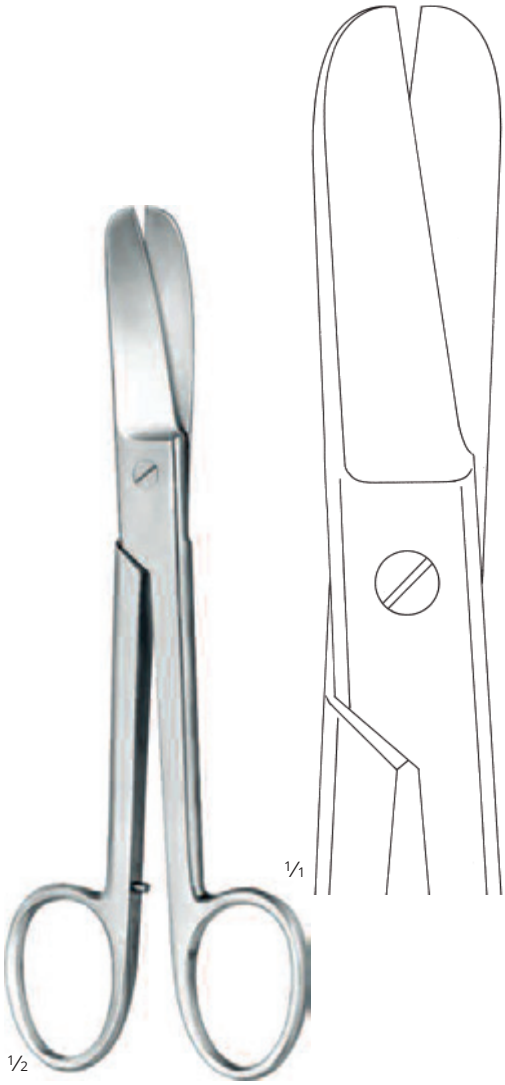
KENT SURGICAL



22

Dressings

Bandage Scissors



Lorenz
22-001-23
24 cm / 9 4/8"
heavy pattern
kräftiges Modell
modelo fuerte
modèle fort
modello forte

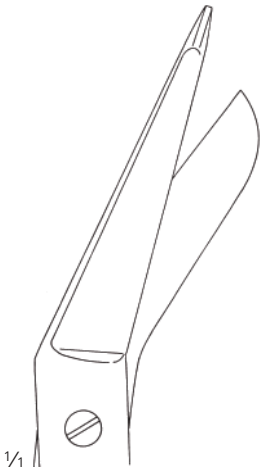


22-002-14
14.5 cm / 5 6/8"

Bandage Scissors



Lister
22-003-14
22-003-20

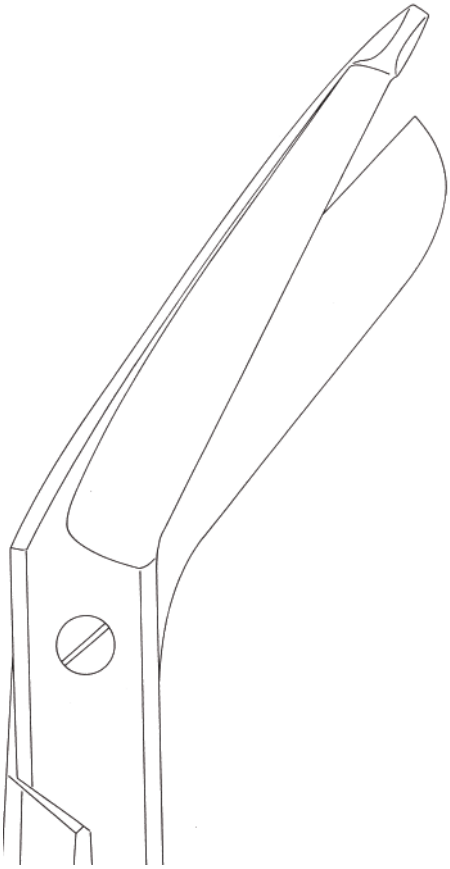


22-003-09	9 cm / 3.54"
22-003-14	14.5 cm / 5 6/8"
22-003-18	18.5 cm / 7 2/8"
22-003-20	20 cm / 7 7/8"

Plaster Shears



½

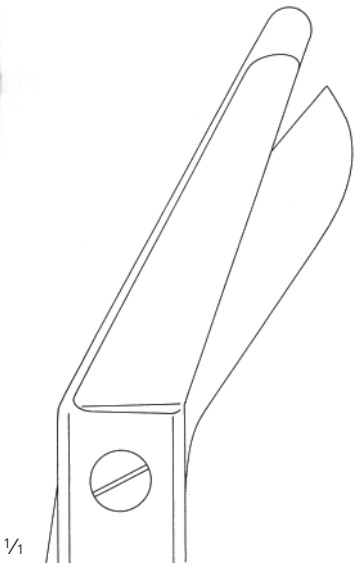


1/1

Bergmann
22-004-23
23 cm / 9 "
heavy pattern
kräftiges Modell
modelo fuerte
modèle fort
modello forte



½



1/1

Esmarch
22-005-20 20 cm / 7.87"
22-005-18 18 cm / 7.08"
heavy pattern, short blades
kräftiges Modell, kurze Blätter
modelo fuerte, hojas cortas
modèle fort, lames courtes
modello forte, lame curve

Bandage Scissors, Plaster Shears



½

Universal

22-006-15	15.5 cm / 6 1/8"
22-006-19	19 cm / 7 4/8"

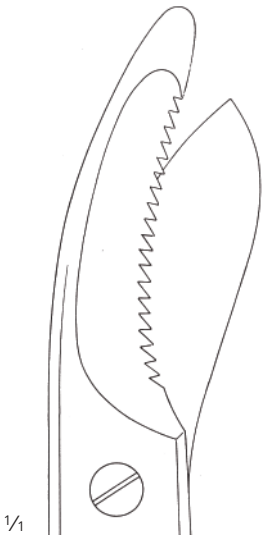
black plastic rings, autoclavable
schwarze Kunststoffringe, autoklavierbar
anillos negros, plástico, autoclavable
avec anneaux en matière plastique noire, autoclavable
anelli neri di materia plastica, sterilizzabile in autoclave



½

Bruns

22-007-24
22-008-24



1/1

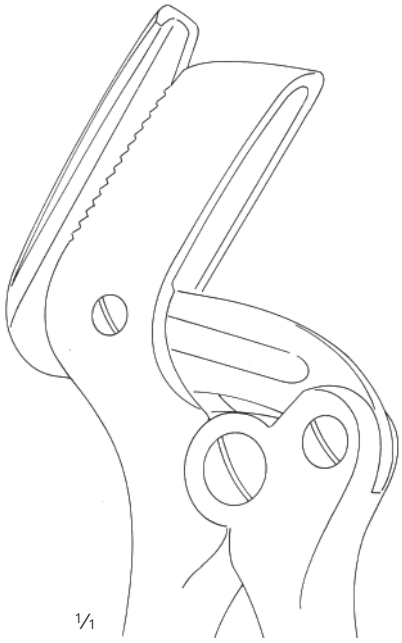
22-007-24
24 cm / 9 4/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



1/1

22-008-24
24 cm / 9 4/8"

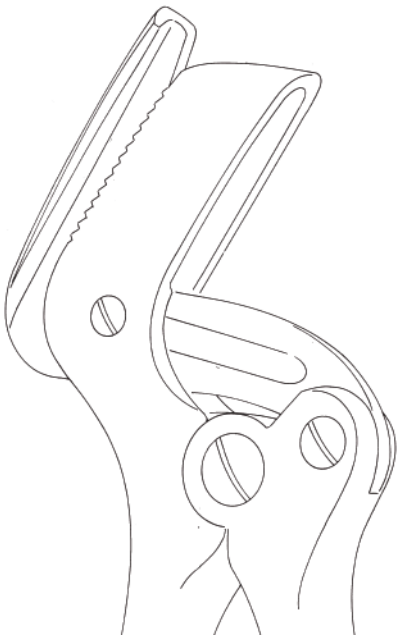
Plaster Shears



1/1

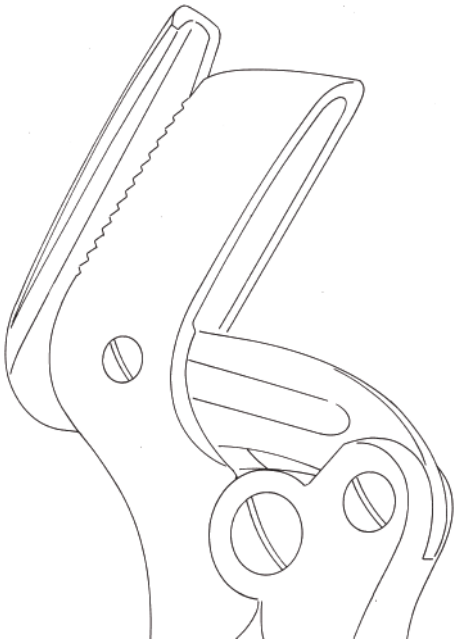
22-009-23
23 cm / 9 "

22-010-23
Spare Blade
Ersatzmesser
Hoja de recambio
Lame de rechange
Lama di ricambio



22-009-26
27 cm / 10 5/8"

22-010-26
Spare Blade
Ersatzmesser
Hoja de recambio
Lame de rechange
Lama di ricambio



22-009-38
38 cm / 15 "

22-010-38
Spare Blade
Ersatzmesser
Hoja de recambio
Lame de rechange
Lama di ricambio

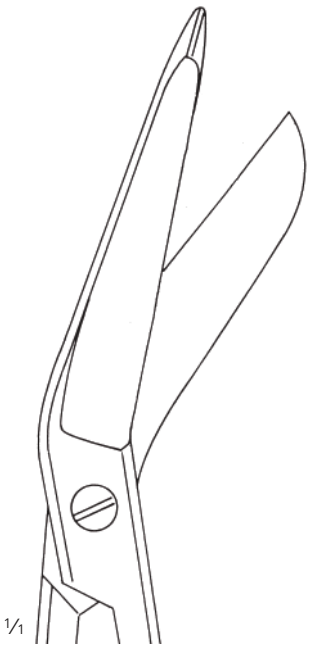


1/2

Stille-Martin
22-009-23
22-010-38

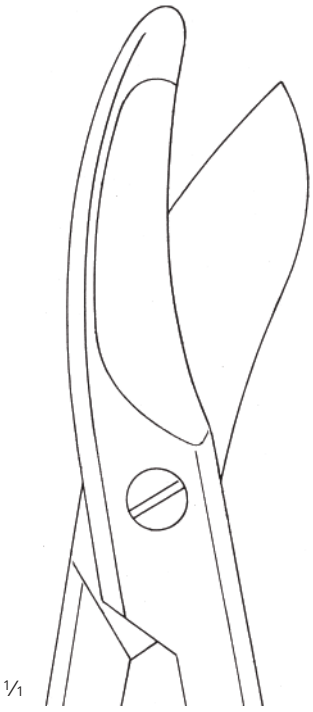
Bandage Scissors, Plaster Shears

TC GOLD





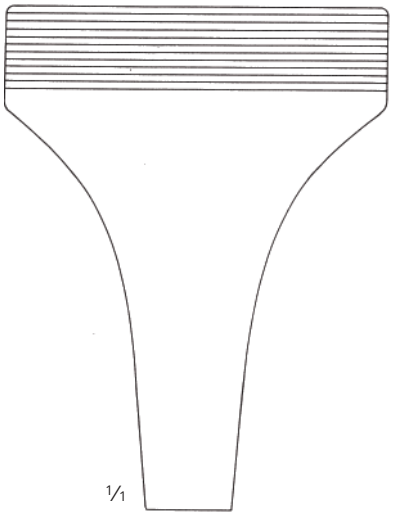
Lister
22-011-18
18 cm / 7 1/8"





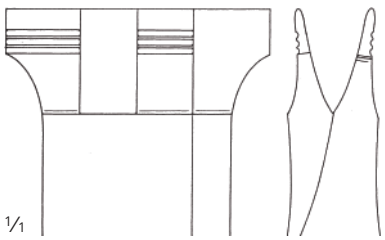
Bruns
22-012-24
23.5 cm / 9 2/8"

Plaster Shears





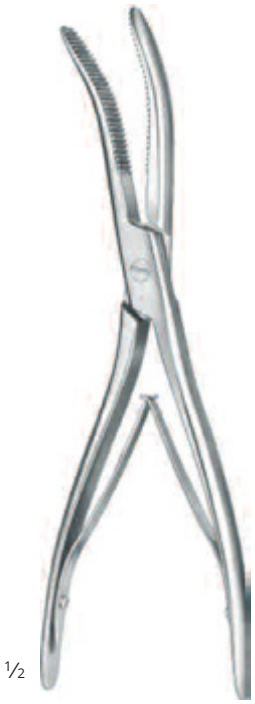
Hennig
22-013-28
28 cm / 11 "





Quattro
22-014-23
23 cm / 9 "

Plaster Shears Knives



Wolff
22-015-18
22-015-26



22-015-18
17.5 cm / 6 7/8"



22-015-26
26.5 cm / 10 3/8"



Esmarch
22-016-01

KENT SURGICAL



24

Bone Surgery

Amputation Saws



½



Spare Saw Blades Ersatzsägeblätter Hojas de recambio Lames de rechange Lame di ricambio	wide breit de ancho de largeur larghezza
24-001-92	= 12 mm
24-001-95	= 15 mm
24-001-98	= 18 mm

Charrière
24-001-35
24-001-98
35 cm / 13 $^{6}/_{8}$"



½

Langenbeck
24-002-23
24 cm / 9 4/8"



½

Charrière
24-003-35
24-003-90
26.5 cm / 10 3/8"

Spare Saw Blade
Ersatzsägeblatt
Hoja de recambio
Lame de rechange
Lama di ricambio

24-003-90

Reamer, Hand Drills



24-007-14
14 cm / 5 1/8"
one side concave
eine Seite konkav
un lado cóncavo
un côté concave
un lato concavo



Perthes
24-005-18
18 cm / 7 1/8"



Perthes
24-006-21
21.5 cm / 8 4/8"



Square Point
24-045-01
18 cm / 3mm



Isselin
24-045-02
16.5 cm / 2.5mm



24-004-13
13 cm / 5 1/8"

Hand Drills



Fig.9
24-008-09

24-008-00

Extension piece
Verlängerungsstück
Pieza de prolongación
Pi?èce de rallonge
Giunto di prolongamento



Fig.1
24-008-01

24-008-00

Conical Burr
Kegelfräser
Fresa cónica
Fraise conique
Fresa cuneiforme



Fig.2
24-008-02

24-008-00

Conical Burr
Kegelfräser
Fresa cónica
Fraise conique
Fresa cuneiforme



Fig.3
24-008-03

24-008-00

Spherical Burr
Kugelfräser
Fresa esférica
Fraise spherique
Fresa sferica



Fig.4
24-008-04

24-008-00

Spherical Burr
Kugelfräser
Fresa esférica
Fraise spherique
Fresa sferica



Hudson
24-008-00
24-008-09
28 cm / 11"

complete, with burrs no. 1 - 4 and extension piece
komplett, mit Fräsern Fig. 1 - 4 und Verlängerungsstück
completo, con fresas no. 1 - 4 y pieza de extensión
complet, avec fraises no. 1 - 4 et pièce de rallonge
completo, con frese no. 1 - 4 e giunto di prollungamento



Fig.5
24-008-05

24-008-00

Flat Trephine
Flachbohrer
Taladro plano
Fraise plate
Trapano piatto



Fig.6
24-008-06

24-008-00

Twist Drill
Spiralbohrer
Broca espiral
Mèche hélicoidale
Punta a spirale



Fig.7
24-008-07

24-008-00

Burr
Bohrer
Fresa
Fraise
Punta

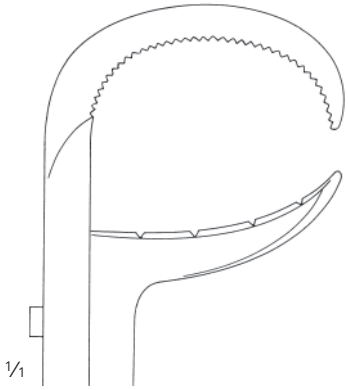


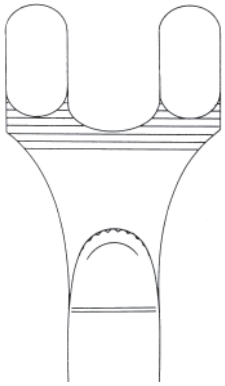
Fig.8
24-008-08

24-008-00

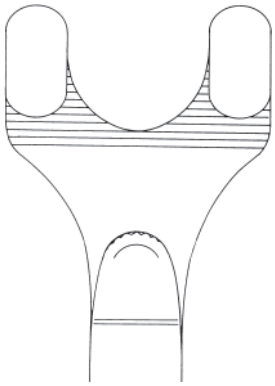
Burr
Bohrer
Fresa
Fraise
Punta

Bone Holding Clamps, Traction Bar

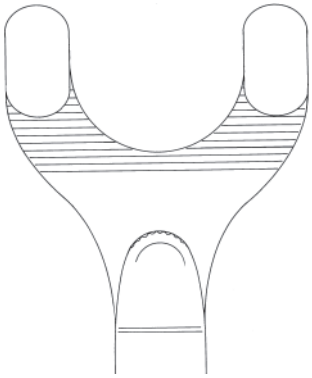




24-009-18
18 cm / 7 "



24-009-20
20 cm / 8 "



24-009-22
22 cm / 8 6/8 "

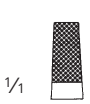


Gerster-Lowman

Wire Twisting Forceps

TC GOLD





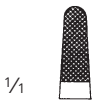


24-010-15
15.5 cm / 6 1/8"

24-010-18
18 cm / 7 1/8"

24-010-15
24-010-18







24-011-15
15.5 cm / 6 1/8"

24-011-18
18 cm / 7 1/8"

24-011-15
24-011-18



24-012-15
15.5 cm / 6 1/8"



24-013-20
20 cm / 7 7/8"



Martin
24-014-15
14.5 cm / 5 6/8"

Wire Twisting Forceps, Flat Nose Pliers

TC GOLD



Corwin
24-015-16
16 cm / 6 2/8"

TC GOLD



Combi-Wire Twisting Forceps
Kombi-Drahtzwirbelzange
Combi-Pinza de alambre
Combi-Pince à torsader le fil
Combi-Pinza per ritorcere fili

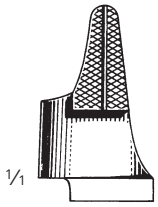
Martin
24-016-18
18.5 cm / 7 2/8"



24-017-18
18.5 cm / 7 2/8"
stainless steel, parallel grip
Rostfrei, parallel fassend
acero inoxidable, acción paralela
acier inoxydable, action parallèle
inossidabile, afferamento parallelo

Vise Grip, Combi-Flat Nose Plier





24-018-15
15 cm / 5 $^{7}/_{8}$"



24-019-18
24-021-18
18 cm / 7 "

stainless steel, parallel grip
Rostfrei, parallel fassend
acero inoxidable, acción paralela
acier inoxydable, action parallèle
inossidabile, afferamento parallelo



24-019-18



24-020-18

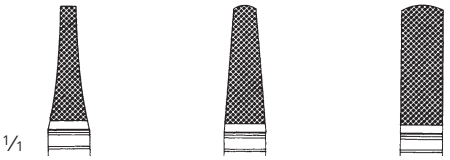


24-021-18

Flat Nose Pliers

TC GOLD

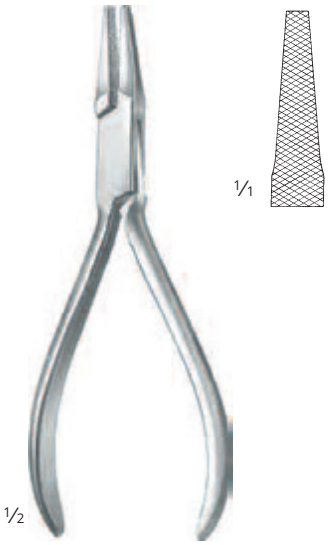




24-022-01 24-022-02 24-022-03

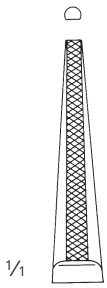
24-022-01
24-022-03
18 cm / 7 1/8" "

parallel grip
parallel fassend
acción paralela
action parallèle
afferamento parallelo



24-023-14
13.5 cm / 5 3/8" "



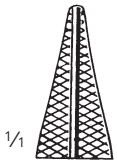


24-024-18
19 cm / 7 4/8" "

Flat Nose Pliers



½



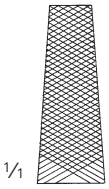
1/1

Hackstock
24-025-16
16 cm / 6 2/8"

with longitudinal groove
mit Längsrille
con ranura longitudinal
avec rainure longitudinale
con scannellatura longitudinale

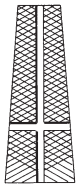


½



1/1

24-026-01



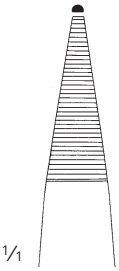
24-026-02

with crosswise groove
mit Kreuzrille
con ranura en forma de cruz
avec rainures croisées
con scannelatura a croce

24-026-01
24-026-02
17 cm / 6 6/8"



½



1/1

24-027-19
19 cm / 7 4/8"

Flat Nose Plier, pointed
Spitz- und Flachzange
Alicates planos/agudos
Pinces plates / aiguës
Tenaglie piatte/appuntate

Wire Cutting Pliers



½

Cutting width
Schnittbreite
Ancho de cortar
Largeur de coupe
Ampiezza di taglio
13.5 mm

for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 2.4 mm

for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a
Ø 1.8 mm

24-028-18
18.5 cm / 7 2/8"



½

Cutting width
Schnittbreite
Ancho de cortar
Largeur de coupe
Ampiezza di taglio
14.5 mm

for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 2.2 mm

for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a
Ø 2.0 mm

Martin "Diamant"
24-029-16
16 cm / 6 2/8"
Wire Cutter, front action
Kopfschneider
Alicate frontal para cortar alambre
Pinces coupantes frontales
Tenaglie tagliafili frontali



SQ.LINE Wire Guide
26-253-01
23 cm / 9.05"



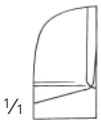
SQ.LINE Wire Guide
26-253-03
24 cm / 9.44"

Wire Cutting Pliers

TC GOLD



½



1/1

for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a

Ø 1.5 mm

for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a

Ø 1.0 mm

heavy pattern
kräftiges Modell
modelo fuerte
modèle fort
modello forte

24-030-13
13 cm / 5 1/8"



½



1/1

for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a

Ø 2.0 mm

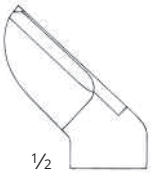
for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a

Ø 1.7 mm

24-031-16
17 cm / 6 6/8"



½



½

for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a

Ø 2.8 mm

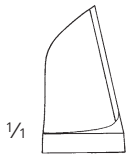
for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a

Ø 2.2 mm

24-032-23
23 cm / 9 "

Wire Cutting Pliers

TC GOLD

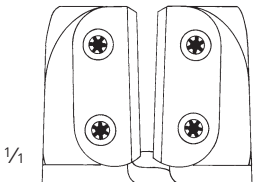


for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 3.0 mm

for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a
Ø 2.2 mm



24-033-23
23 cm / 9 "



for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 2.8 mm

for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a
Ø 2.2 mm



24-034-21
21.5 cm / 8 4/8 "

24-034-81

Spare part set
Ersatzteil-Set
Juego de pieza de repuesto
Set de pièce détachée
Set di pezzo di ricambio

Wire Cutting Pliers

TC GOLD



½

Cutting width
Schnittbreite
Ancho de cortar
Largeur de coupe
Ampiezza di taglio
18 mm

for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 2.0 mm

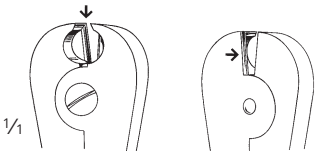
for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a
Ø 1.2 mm

24-035-15
15 cm / 5 $^{7}/_{8}$"



½

Cutting width
Schnittbreite
Ancho de cortar
Largeur de coupe
Ampiezza di taglio
18 mm



1/1

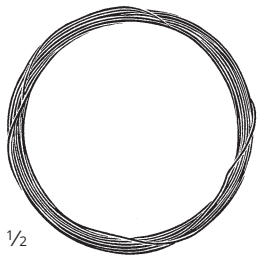
for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a
Ø 2.0 mm

for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a
Ø 1.5 mm

24-036-18
17.5 cm / 6 $^{7}/_{8}$"

Wire Cutting Pliers
Kopf- u. Seitenschneider
Alicate para cortar alambre
Pince pour couper le fil
Tenaglia tagliafili

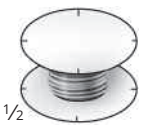
Wire Cutting Pliers



½

24-037-02
24-037-15
soft, coil of 10 m
weich, Rolle mit 10 m
blando, rollo de 10 m
malléable, en rouleaux de 10 m
malleabile, rotolo di 10 m

Ø	
0.2 mm	24-037-02
0.3 mm	24-037-03
0.4 mm	24-037-04
0.5 mm	24-037-05
0.6 mm	24-037-06
0.7 mm	24-037-07
0.8 mm	24-037-08
0.9 mm	24-037-09
1.0 mm	24-037-10
1.2 mm	24-037-12
1.5 mm	24-037-15



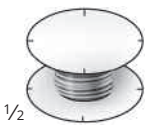
½

24-039-03

Tantalum wire
Tantaldraht
Alambre de Tantalum
Fil métallique de tantale
Filo di ferro di tantalio

Ø 0.3 mm

12 x 2.5 m



½

24-039-04

Tantalum wire
Tantaldraht
Alambre de Tantalum
Fil métallique de tantale
Filo di ferro di tantalio

Ø 0.4 mm

12 x 2.5 m

for wires up to
für Drähte bis
para alambres hasta
pour fils jusqu'à
per fili a

Ø 6,0 mm



1/3

24-038-00

55 cm / 21 5/8 "

Plate cutter
Plattenschneideinstrument
Instrumento para cortar placas
Pince à couper les plaques
Pinza taglia-placche

for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a

Ø 4.7 mm

for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a

Ø 3.2 mm



1/3

24-038-01

38 cm / 15 "

Wire Cutting Pliers
Seitenschneider
Tenazas de corte lateral
Pinces coupantes de côté
Tenaglie tagliafili laterali

Wire Cutting Pliers

for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a

Ø 4.0 mm

for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a

Ø 3.2 mm



1/3

24-039-38

38 cm / 15 "
Wire Cutter, front action
Kopfschneider
Alicate frontal para cortar alambre
Pince coupante frontale
Tenaglia tagliafili frontale

for soft wires up to
für weiche Drähte bis
para alambres blandos hasta
pour fils mous jusqu'à
per fili molli fino a

Ø 3.2 mm

for hard wires up to
für harte Drähte bis
para alambres duros hasta
pour fils durs jusqu'à
per fili metallici duri fino a

Ø 2.5 mm



24-040-26

26 cm / 10 2/8 "
Wire Cutter, front action
Kopfschneider
Alicate frontal para cortar alambre
Pince coupante frontale
Tenaglia tagliafili frontale

Wire Guide, Wire Tightener

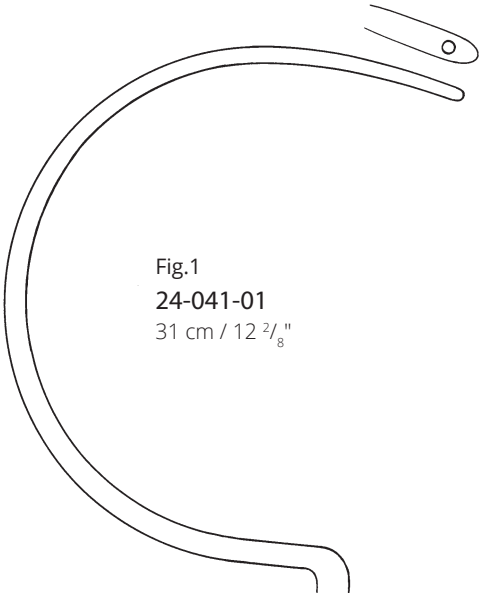


Fig.1
24-041-01
31 cm / 12 $^{2}/_{8}$"

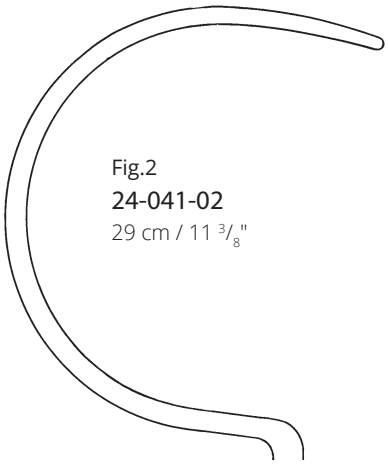


Fig.2
24-041-02
29 cm / 11 $^{3}/_{8}$"

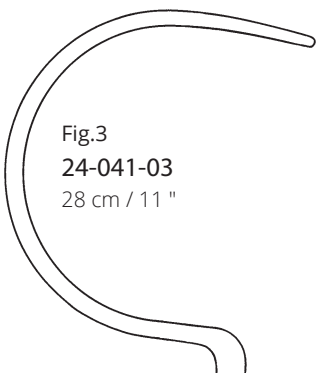


Fig.3
24-041-03
28 cm / 11 "



½

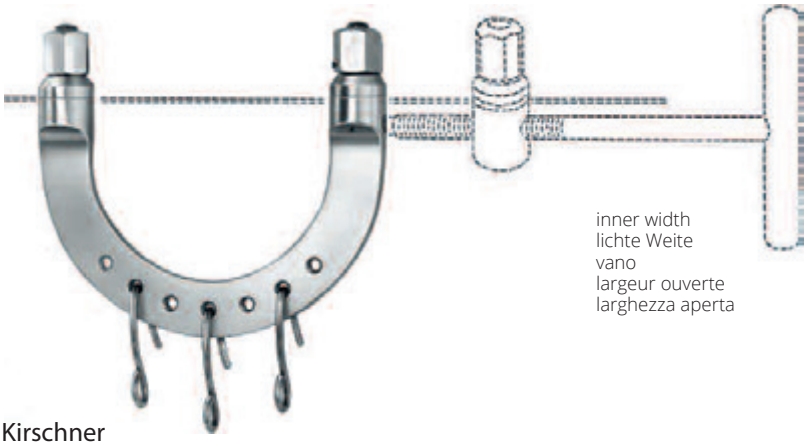
Demel
24-041-01
24-041-03



½

Loute
24-042-21
21 cm / 8 $^{2}/_{8}$"

Extension Bows



Kirschner

with 3 traction hooks
mit 3 Zughaken
con 3 ganchos de tracción
avec 3 crochets de traction
con 3 ganci di trazione



Wire Strainer
Spannschlüssel
Tensor de taladros filiformes
Tendeur de broches
Chiave per mandrino

24-045-18
18.5 cm / 7 2/8"

24-043-01
24-043-05

24-043-01	95 x 70 mm	for children für Kinder para niños pour enfants per bambini
24-043-02	105 x 105 mm	for wrist and ankle für Hand- und Fußgelenk para muñeco y tobillo pour poignet et articulation du pied per polso e piede
24-043-03	120 x 120 mm	for ellbow für Ellenbogen para cudo pour coude per il gomito
24-043-04	155 x 155 mm	for knee für Knie para rodilla pour genou per il ginocchio
24-043-05	200 x 155 mm	for femur für Oberschenkel para fémur pour fémur per il femore

Extension Bows



Kirschner

with 3 traction hooks
mit 3 Zughaken
con 3 ganchos de tracción
avec 3 crochets de traction
con 3 ganci di trazione

24-044-01 18.5 cm / 7 $^{2}/_{8}$"		small pattern kleines Modell modelo pequeño modèle petit modello piccolo
24-044-02 26.5 cm / 10 $^{4}/_{8}$"		large pattern großes Modell modelo largo modèle grand modello grande

KENT SURGICAL



26

Bone Surgery

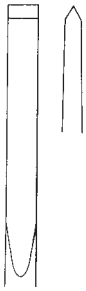
Bone Chisels, Gouges



26-001-04
26-002-04
17 cm / 6 6/8"



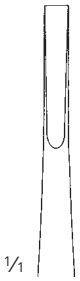
26-001-04
4 mm



26-002-04
4 mm



Snyder-O.S.U
26-003-03
26-003-05
17 cm / 6 6/8"



26-003-03
3 mm



26-003-05
5 mm

Osteotomes, Chisels, Gouges



26-004-08
26-004-16
13.5 cm / 5 3/8"



26-004-04
4 mm



26-004-06
6 mm



26-004-08
8 mm



26-004-10
10 mm



26-004-12
12 mm



26-004-14
14 mm



26-004-16
16 mm



26-005-08
26-005-16
13.5 cm / 5 3/8"



26-005-04
4 mm



26-005-06
6 mm



26-005-08
8 mm



26-005-10
10 mm



26-005-12
12 mm



26-005-14
14 mm



26-005-16
16 mm

Osteotomes, Chisels, Gouges



26-006-08
26-006-16
13.5 cm / 5 3/8"



26-006-04
4 mm



26-006-06
6 mm



26-006-08
8 mm



26-006-10
10 mm



26-006-12
12 mm



26-006-14
14 mm



26-006-16
16 mm

Chisels, Gouges



26-007-02
13.5 cm / 5 3/8"
2 mm



26-008-02
17 cm / 6 6/8"
2 mm



26-007-03
13.5 cm / 5 3/8"
3 mm



26-008-03
17 cm / 6 6/8"
3 mm



26-007-04
13.5 cm / 5 3/8"
4 mm



26-008-04
17 cm / 6 6/8"
4 mm



26-007-05
13.5 cm / 5 3/8"
5 mm



26-008-05
17 cm / 6 6/8"
5 mm



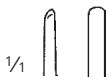
26-007-06
13.5 cm / 5 3/8"
6 mm



26-008-06
17 cm / 6 6/8"
6 mm



Partsch
26-007-02
26-008-06



26-009-02
13.5 cm / 5 3/8"
2 mm



26-010-02
16.5 cm / 6 4/8"
2 mm



26-009-03
13.5 cm / 5 3/8"
3 mm



26-010-03
16.5 cm / 6 4/8"
3 mm



26-009-04
13.5 cm / 5 3/8"
4 mm



26-010-04
16.5 cm / 6 4/8"
4 mm



26-009-05
13.5 cm / 5 3/8"
5 mm



26-010-05
16.5 cm / 6 4/8"
5 mm



26-009-06
13.5 cm / 5 3/8"
6 mm



26-010-06
16.5 cm / 6 4/8"
6 mm



Partsch
26-009-02
26-010-06

Chisels, Gouges



26-011-04
4 mm



26-012-04
4 mm



26-011-06
6 mm



26-012-06
6 mm



26-011-08
8 mm



26-012-08
8 mm



26-011-10
10 mm



26-012-10
10 mm



26-011-12
12 mm



26-012-12
12 mm



26-011-14
14 mm



26-012-14
14 mm



Alexander
26-011-04
26-011-14
17.5 cm / 6 7/8"
solid
massiv
macizo
solide
pieno



Alexander
26-012-04
26-012-14
17.5 cm / 6 7/8"
solid
massiv
macizo
solide
pieno

Chisels, Osteotomes



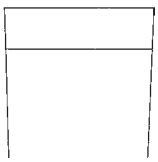
26-013-05
05 mm



26-013-10
10 mm



26-013-15
15 mm



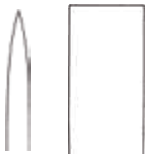
26-013-20
20 mm



26-013-25
25 mm



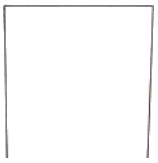
Stille
26-013-05
26-013-25
20.5 cm / 8 1/8"



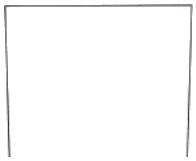
26-014-10
10 mm



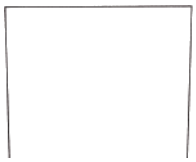
26-014-15
15 mm



26-014-20
20 mm



26-014-25
25 mm



26-014-30
30 mm

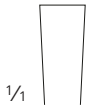


Stille
26-014-10
26-014-25
20.5 cm / 8 1/8"

Osteotomes, Gouges



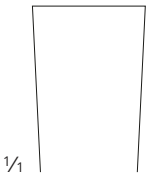
Stille
26-015-06
26-015-25
20.5 cm / 8 1/8"
delicate
fein
fino
fin
fino



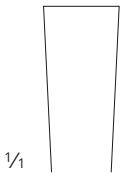
26-015-06
06 mm



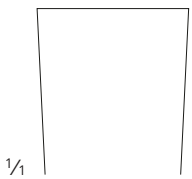
26-015-08
08 mm



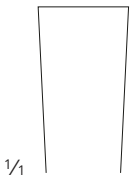
26-015-15
15 mm



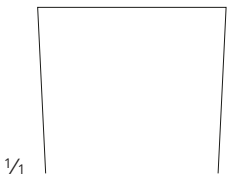
26-015-10
10 mm



26-015-20
20 mm



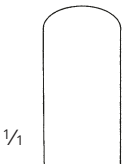
26-015-12
12 mm



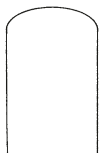
26-015-25
25 mm



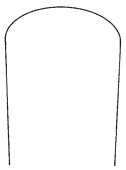
Stille
26-016-10
26-016-25
20.5 cm / 8 1/8"



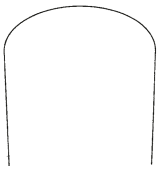
26-016-10
10 mm



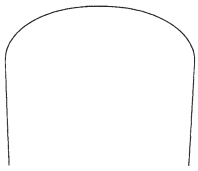
26-016-12
12 mm



26-016-15
15 mm



26-016-20
20 mm



26-016-25
25 mm

Chisel Blades, Chisel Handle



½

26-017-00
18.5 cm / 7 2/8"

Fz

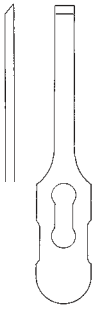
26-017-90
SpareScrew
Halteschraube
Tornilloderepuesto
Visderechange
Vitedricambio

26-017-00

26-017-99
Key
Spannschlüssel
Llave
Clé
Chiave

26-017-00

Chiselblades,interchangeable
Meißelklingen,auswechselbar
Hojasdecincel,intercambiables
Lamesciseaux-burin,interchangeables
Lameintercambiabili



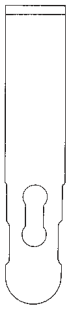
26-017-05
8 cm / 3 1/8"
5 mm

26-017-00



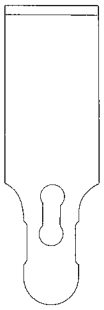
26-017-10
8 cm / 3 1/8"
10 mm

26-017-00



26-017-16
8 cm / 3 1/8"
16 mm

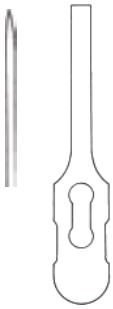
26-017-00



26-017-25
8 cm / 3 1/8"
25 mm

26-017-00

Osteotomeblades,interchangeable
Osteotomklingen,auswechselbar
Hojasdeosteótomo,intercambiables
Lameperosteotomia,intercambiabili
Lameperosteotomia,intercambiabili



26-017-55
8 cm / 3 1/8"
5 mm

26-017-00



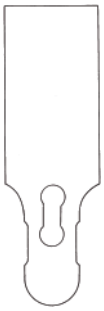
26-017-60
8 cm / 3 1/8"
10 mm

26-017-00



26-017-66
8 cm / 3 1/8"
16 mm

26-017-00



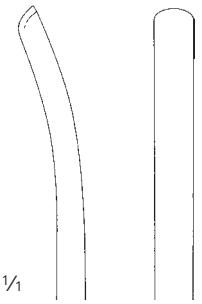
26-017-85
8 cm / 3 1/8"
25 mm

26-017-00

Spongiosa Gouges



26-018-05
5 mm



26-018-55
5 mm

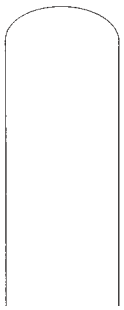


Lexer
26-018-05
26-018-15
24.5 cm / 9 5/8"

Fz



26-018-10
10 mm

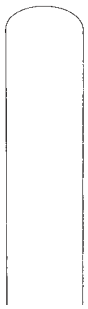


26-018-15
15 mm



Lexer
26-018-55
26-018-65
24.5 cm / 9 5/8"

Fz



26-018-60
10 mm



26-018-65
15 mm

1/1

26-019-04
4 mm

26-019-06
6 mm

26-019-08
8 mm

26-019-10
10 mm

26-019-12
12 mm

1/2



Lexer-Mini
26-019-04
26-019-12
18 cm / 7 1/8"

Fz

1/1

26-020-04
4 mm

26-020-06
6 mm

26-020-08
8 mm

26-020-10
10 mm

26-020-12
12 mm

1/2



Lexer-Mini
26-020-04
26-020-12
18 cm / 7 1/8"

Fz





26-252-14
3 mm

Gubisch
26-252-14
18.5 cm / 7 7/25"

Fz

Osteotomes, Gouges



Lexer
26-021-05
26-021-30
22 cm / 8 5/8"

Fz



26-021-05
5 mm



26-021-07
7 mm



26-021-10
10 mm



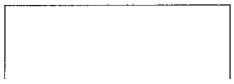
26-021-15
15 mm



26-021-20
20 mm



26-021-25
25 mm



26-021-30
30 mm



Lexer
26-022-05
26-022-30
22 cm / 8 5/8"

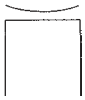
Fz



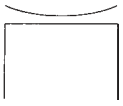
26-022-05
5 mm



26-022-07
7 mm



26-022-10
10 mm



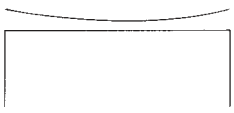
26-022-15
15 mm



26-022-20
20 mm



26-022-25
25 mm

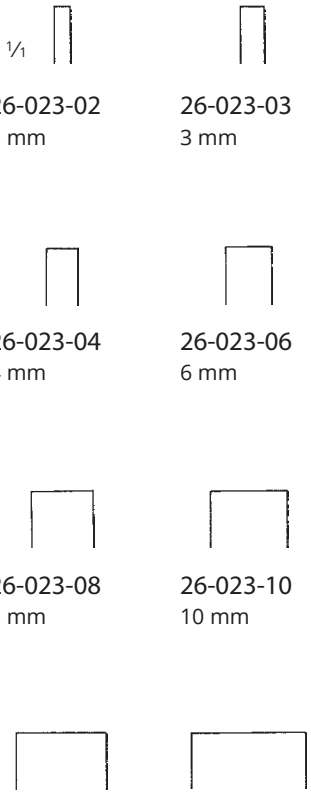


26-022-30
30 mm

Osteotomes



Lambotte-Mini
26-023-02
26-023-15
12.5 cm / 4 7/8"



26-023-02
2 mm

26-023-03
3 mm

26-023-04
4 mm

26-023-06
6 mm

26-023-08
8 mm

26-023-10
10 mm

26-023-12
12 mm

26-023-15
15 mm



Lambotte-Mini
26-023-53
26-023-65
17 cm / 6 6/8"



26-023-53
3 mm

26-023-54
4 mm

26-023-56
6 mm

26-023-58
8 mm

26-023-60
10 mm

26-023-62
12 mm

26-023-65
15 mm

Osteotomes



26-024-04
4 mm

26-024-06
6 mm

Lambotte
26-024-04
26-024-06
24 cm / 9 4/8"



Lambotte
26-025-08
26-025-50
24 cm / 9 4/8"



26-025-04
4 mm



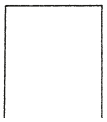
26-025-06
6 mm



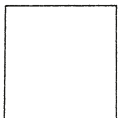
26-025-08
8 mm



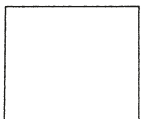
26-025-10
10 mm



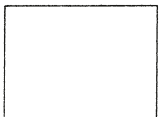
26-025-13
13 mm



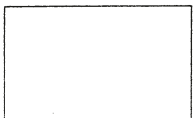
26-025-15
15 mm



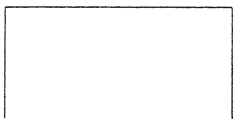
26-025-18
18 mm



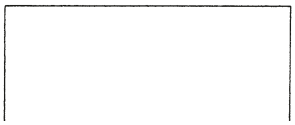
26-025-20
20 mm



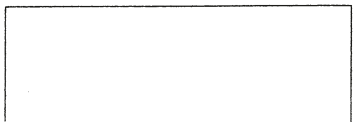
26-025-25
25 mm



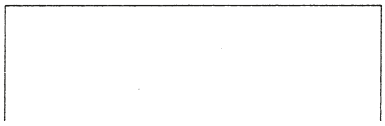
26-025-30
30 mm



26-025-38
38 mm



26-025-44
44 mm



26-025-50
50 mm

Osteotomes



Lambotte
26-026-04
26-026-06
24 cm / 9 4/8"



26-026-04
4 mm



26-026-06
6 mm



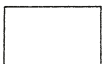
Lambotte
26-027-08
26-027-50
24 cm / 9 4/8"



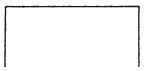
26-027-04
4 mm



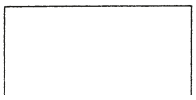
26-027-08
8 mm



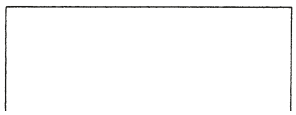
26-027-13
13 mm



26-027-18
18 mm



26-027-25
25 mm



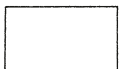
26-027-38
38 mm



26-027-50
50 mm



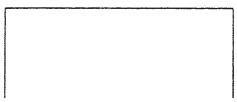
26-027-10
10 mm



26-027-15
15 mm



26-027-20
20 mm



26-027-30
30 mm



26-027-44
44 mm

Osteotomes



½

Smith-Petersen
26-028-06
26-028-32
20.5 cm / 8 1/8"



26-028-06
6mm



26-028-09
9mm



26-028-13
13mm



26-028-16
16mm



26-028-19
19mm



26-028-25
25mm



26-028-32
32mm



½

Smith-Petersen
26-029-06
26-029-32
20.5 cm / 8 1/8"



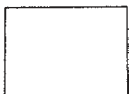
26-029-06
6mm



26-029-09
9mm



26-029-13
13mm



26-029-16
16mm



26-029-19
19mm



26-029-25
25mm



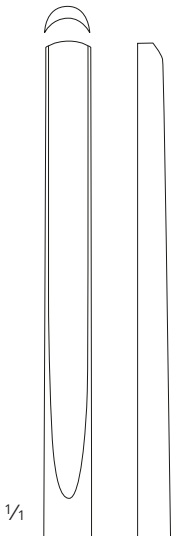
26-029-32
32mm

Gouges

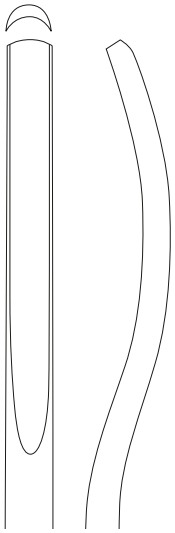
Sic



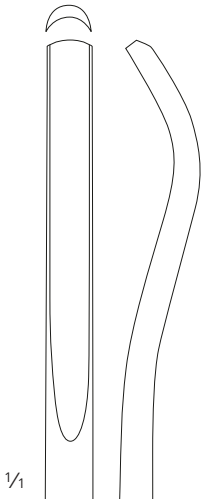
Cobb
26-030-01
26-030-04
28 cm / 11"



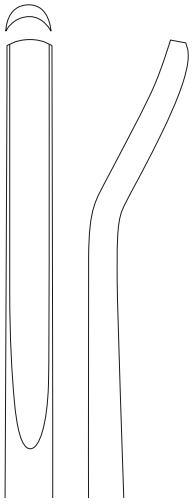
26-030-01
6 mm



26-030-02
6 mm



26-030-03
6 mm



26-030-04
6 mm

Osteotomes, Chisels



26-031-03
3 mm



26-032-06
6 mm



26-033-06
6 mm



26-031-05
5 mm



26-032-13
13 mm



26-033-13
13 mm



26-031-06
6 mm



26-032-19
19 mm



26-033-19
19 mm



26-031-08
8 mm



26-032-25
25 mm



26-033-25
25 mm



26-031-09
9 mm



26-032-32
32 mm



26-033-32
32 mm



Hoke
26-031-03
26-031-09
17 cm / 6 6/8"



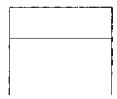
Hibbs
26-032-06
26-032-32
24.5 cm / 9 5/8"



Hibbs
26-033-06
26-033-32
24.5 cm / 9 5/8"



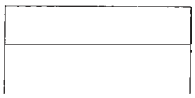
26-034-06
6 mm



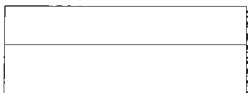
26-034-13
13 mm



26-034-19
19 mm



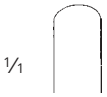
26-034-25
25 mm



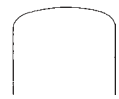
26-034-32
32 mm



Hibbs
26-034-06
26-034-32
24.5 cm / 9 5/8"



26-035-06
6 mm



26-035-13
13 mm



26-035-19
19 mm



26-035-25
25 mm



26-035-32
32 mm



Hibbs
26-035-06
26-035-32
24.5 cm / 9 5/8"



26-036-06
6 mm



26-036-13
13 mm



26-036-19
19 mm



26-036-25
25 mm



26-036-32
32 mm



Hibbs
26-036-06
26-036-32
24.5 cm / 9 5/8"

Bone Rasps / Tampers



½

Putti

26-136-30

30 cm / 11 $^{6}/_{8}$"

round/semiround
rund/halbrund
redonda/semi-redonda
ronde/semi-ronde
rotondo/semi-rotondo



½

26-037-02
26-037-10

15.5 cm / 6 $^{1}/_{8}$"



1/1

26-037-02
Ø2,0 mm



26-037-03
Ø3,0 mm



26-037-04
Ø4,0 mm



26-037-05
Ø5,0 mm



26-037-06
Ø6,0 mm



26-037-08
Ø8,0 mm



26-037-10
Ø10 mm

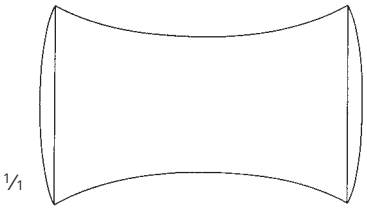
Mallets



1/2

Williger
26-038-01
26-038-03

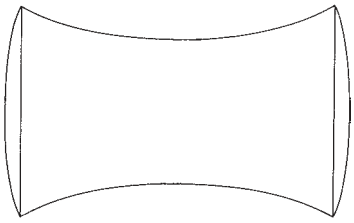
bleigefüllt
leadfilled
rellenodeplomo
remplissagedeplomb
ripienodipiombo



1/1

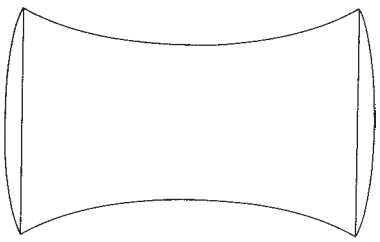
26-038-01
24 cm / 9 4/8"

weight	head
Gewicht	Kopf
peso	cabeza
poids	tête
peso	testa
275 g	**Ø 26 mm**



26-038-02
24 cm / 9 4/8"

weight	head
Gewicht	Kopf
peso	cabeza
poids	tête
peso	testa
320 g	**Ø 28 mm**



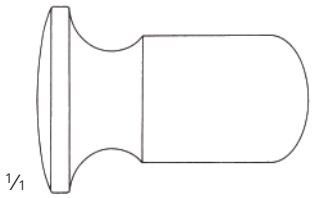
26-038-03
24 cm / 9 4/8"

weight	head
Gewicht	Kopf
peso	cabeza
poids	tête
peso	testa
340 g	**Ø 30 mm**



1/2

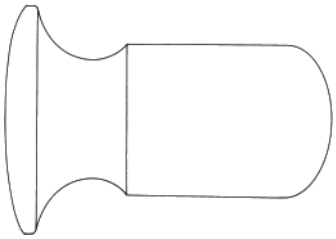
Doyen
26-039-01
26-039-03



1/1

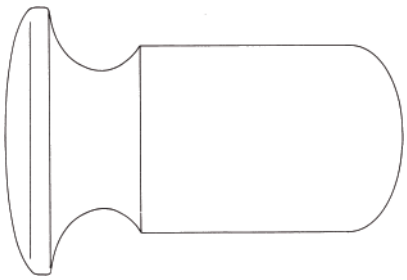
26-039-01
20.5 cm / 8 1/8"

weight	head
Gewicht	Kopf
peso	cabeza
poids	tête
peso	testa
120 g	**Ø 25 mm**



26-039-02
21 cm / 8 2/8"

weight	head
Gewicht	Kopf
peso	cabeza
poids	tête
peso	testa
170 g	**Ø 30 mm**



26-039-03
21.5 cm / 8 4/8"

weight	head
Gewicht	Kopf
peso	cabeza
poids	tête
peso	testa
260 g	**Ø 35 mm**

Mallets



½

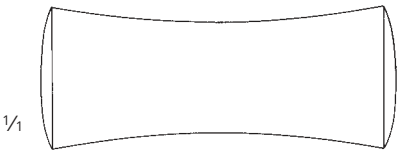
Collin
26-040-20
20 cm / 7 $^{7}/_{8}$"

weight Gewicht peso poids peso	head Kopf cabeza tête testa
220 g	**Ø 30 mm**



½

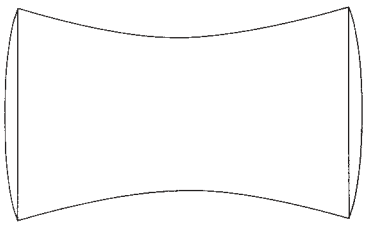
Lucae
26-041-01
26-041-02
19.5 cm / 7 $^{5}/_{8}$"



1/1

26-041-01

head Kopf cabeza tête testa	weight Gewicht peso poids peso
Ø 19 mm	**230 g**



26-041-02

head Kopf cabeza tête testa	weight Gewicht peso poids peso
Ø 25 mm	**260 g**



½

Cottle
26-042-19
19 cm / 7 $^{4}/_{8}$"

plane/convex
plan/konvex
plano/convexo
plan/convexe
plano/convesso

head Kopf cabeza tête testa	weight Gewicht peso poids peso
Ø 30 mm	**300 g**



½

26-054-30
26.5cm / 10 $^{7}/_{16}$"

head Kopf cabeza tête testa	weight Gewicht peso poids peso
Ø 50 mm	**900 g**

Mallets



½

Williger
26-043-16

16.5 cm / 6 4/8"

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 20 mm	**140 g**



½

26-044-22

26 cm / 10 2/8"

Fz

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 30 mm	**450 g**



½



1/1

26-046-00

SpareFacings(pair)
Ersatzbacken(Paar)
Tapasderepuesto(par)
Plaquesderechange(paire)
Placchediricambio(paio)

Fz

26-045-17

Mead
26-045-17

19 cm / 7 4/8"

withinterchangeableplasticdisks
mitaustauschbarenKunststoffbacken
contapasintercambiables
avecplaquesinterchangéables
conplaccheintercambiabili

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 27 mm	**330 g**



½

Partsch
26-047-19

19 cm / 7 4/8"

withhollowhandle
mitHohlheft
conmangohueco
avecmanchecreux
conmanicovuoto

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 27 mm	**175 g**

Mallets



½

26-048-91

Sparefacing
Ersatzbacke
Tapaderepuesto
Placquederechange
Placchediricambio

Ny

26-048-26



½



½

26-048-26
26.5 cm / 10 3/8"

plane(nylon),convex(steel),
plan(Kunststoff),konvex(Stahl),
plano(nilón),convexo(acero),
plan(nylon),convexe(acier),
plano(nilon),convesso(acciaio),

Fz

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 32 mm	620 g

26-049-26
26.5 cm / 10 3/8"

Fz

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 32 mm	620 g

26-050-24
24 cm / 9 4/8"

Fz

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 30 mm	460 g

Mallets



26-052-00

SpareFacings(pair)
Ersatzbacken(Paar)
Tapasderepuesto(par)
Plaquesderechange(paire)
Placchediricambio(paio)

Fz

26-051-24



26-051-24

24 cm / 9 4/8"

Fz

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 37 mm	350 g



26-053-22

22 cm / 8 6/8"

Fz

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 30 mm	130 g

Mallets



26-053-26
26.5 cm / 10 $^{3}/_{8}$"

Fz

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 30 mm	**580 g**



26-054-26
26.5 cm / 10 $^{3}/_{8}$"

Fz

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 50 mm	**1300 g**

Mallets



26-054-31
24 cm / 9 $^{7}/_{16}$"

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 40 mm	**745 g**



26-054-27
17 cm / 6.69"

Fz

Bone Curettes



½

Volkmann
26-055-01
26-055-40
17 cm / 6 6/8"
oval
oval
ovalada
ovale
ovala

Fz



1/1

Fig.1
26-055-01
2,5 mm



Fig.2
26-055-02
3,0 mm



Fig.3
26-055-03
3,5 mm

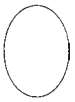


Fig.4
26-055-04
4,5 mm

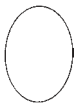


Fig.5
26-055-05
5,5 mm

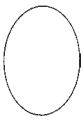


Fig.6
26-055-06
6,0 mm



Fig.0
26-055-10
7,0 mm



Fig.00
26-055-20
8,5 mm



Fig.000
26-055-30
9,5 mm



Fig.0000
26-055-40
11,5 mm



½

Volkmann
26-056-01
26-056-05
27 cm / 10 5/8"
oval
oval
ovalada
ovale
ovala

Fz



1/1

Fig.1
26-056-01
4,5 mm



Fig.2
26-056-02
5,5 mm



Fig.3
26-056-03
6,0 mm

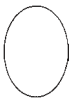


Fig.4
26-056-04
7 mm



Fig.0
26-056-05
8,5 mm

Bone Curettes

1/1

Fig. 000
26-057-30
3,5 mm

Fig. 0
26-057-10
5 mm

Fig. 2
26-058-02
6,5 mm

Fig. 4
26-058-04
9,0 mm

Fig. 00
26-057-20
4 mm

Fig. 1
26-058-01
5,5 mm

Fig. 3
26-058-03
7,5 mm

1/2



Schede
26-057-10
26-058-04
17 cm / 6 6/8"
oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

1/1

Fig. 0000
26-059-40
3,0 mm

Fig. 00
26-059-20
4,5 mm

Fig. 1
26-060-01
6,8 mm

Fig. 3
26-060-03
10,0 mm

Fig. 5
26-060-05
13,0 mm

Fig. 000
26-059-30
3,7 mm

Fig. 0
26-059-10
5,2 mm

Fig. 2
26-060-02
8,5 mm

Fig. 4
26-060-04
11,5 mm

Fig. 6
26-060-06
14,5 mm

1/2



Volkmann
26-059-10
26-060-06
17 cm / 6 6/8"
oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

1/1

Fig. 0000
26-061-40
2,8 mm

Fig. 000
26-061-30
3,6 mm

Fig. 00
26-061-20
4,4 mm

Fig. 0
26-061-10
5,2 mm

1/2



Daubenspeck
26-061-10
26-061-40
17 cm / 6 6/8"
oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

Bone Curettes



Bruns
26-062-10
26-063-06
17 cm / 6 6/8"
round, with hollow handle
rund, mit Hohlheft
redonda, con mango hueco
rond, avec manche creux
rotonda, con manico vuoto

1/1

Fig. 0000
26-062-40
Ø 2,0 mm

Fig. 000
26-062-30
Ø 3,0 mm

Fig. 00
26-062-20
Ø 4,0 mm

Fig. 0
26-062-10
Ø 5,0 mm

Fig. 1
26-063-01
Ø 6,0 mm

Fig. 2
26-063-02
Ø 8,0 mm

Fig. 3
26-063-03
Ø 10,0 mm

Fig. 4
26-063-04
Ø 12,0 mm

Fig. 5
26-063-05
Ø 13,0 mm

Fig. 6
26-063-06
Ø 14,0 mm



Spratt
26-064-10
26-065-05
17 cm / 6 6/8"
oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

1/1

Fig. 0000
26-064-40
2,5 mm

Fig. 000
26-064-30
3,0 mm

Fig. 00
26-064-20
4,0 mm

Fig. 0
26-064-10
4,5 mm

Fig. 1
26-065-01
5,0 mm

Fig. 2
26-065-02
6,0 mm

Fig. 3
26-065-03
7,0 mm

Fig. 4
26-065-04
8,0 mm

Fig. 5
26-065-05
9,5 mm

Bone Curettes



Bruns
26-066-10
26-067-06
23cm / 9"
oval, solid
oval, massiv
ovalada, maciza
ovale, solide
ovala, solida



Fig.0
26-066-10
3,5 mm



Fig.000
26-066-30
4,5 mm



Fig.2
26-067-02
6,0 mm

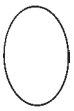


Fig.4
26-067-04
8,5 mm

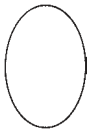


Fig.6
26-067-06
11,5 mm



Fig.00
26-066-20
4,0 mm



Fig.1
26-067-01
5,5 mm



Fig.3
26-067-03
7,5 mm

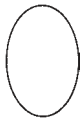


Fig.5
26-067-05
10,5 mm



Scoville
26-068-25
26-070-25
25 cm / 9 7/8"
oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto



26-068-25
4,8 mm



26-069-25
4,8 mm



26-070-25
4,8 mm



Simon
26-071-01
26-071-06
22.5 cm / 8 7/8"
oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

Fig.1
26-071-01
2,5 mm



Fig.2
26-071-02
3,0 mm



Fig.3
26-071-03
3,5 mm



Fig.4
26-071-04
4,0 mm



Fig.5
26-071-05
4,5 mm



Fig.6
26-071-06
5,5 mm

Bone Curettes

1/1

Fig. 000

26-072-30
3,5 mm

Fig. 00

26-072-20
4,5 mm

Fig. 0

26-072-10
5,0 mm

Fig. 1

26-072-01
6,0 mm



1/2

26-072-01
26-072-30
25 cm / 9 7/8"
oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

1/1

Fig.1

26-073-01
2,3 mm

Fig.2

26-073-02
2,6 mm

Fig.3

26-073-03
3,0 mm

Fig.4

26-073-04
3,5 mm

Fig.5

26-073-05
4,5 mm

Fig.6

26-073-06
5,0 mm



1/2

ModellUSA
26-073-01
26-073-06
16.5 cm / 6 4/8"
oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

1/1

Fig.1

26-074-01
4,8 mm

Fig.2

26-074-02
5,8 mm

Fig.3

26-074-03
6,8 mm



1/2

Halle
26-074-01
26-074-03
21 cm / 8 2/8"
oval, malleable shaft, with hollow handle
oval, biegsamer Schaft, mit Hohlheft
ovalada, vástago maleable, con mango hueco
ovale, tige malléable, avec manche creux
ovala, gambo malleable, con manico vuoto

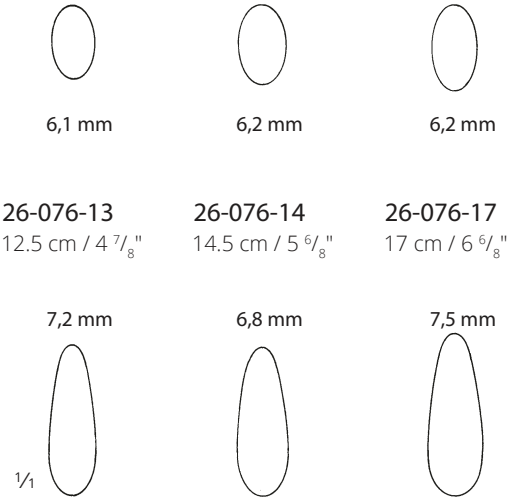
Bone Curettes, double-ended



Jacobson
26-075-14
14 cm / 5 4/8"



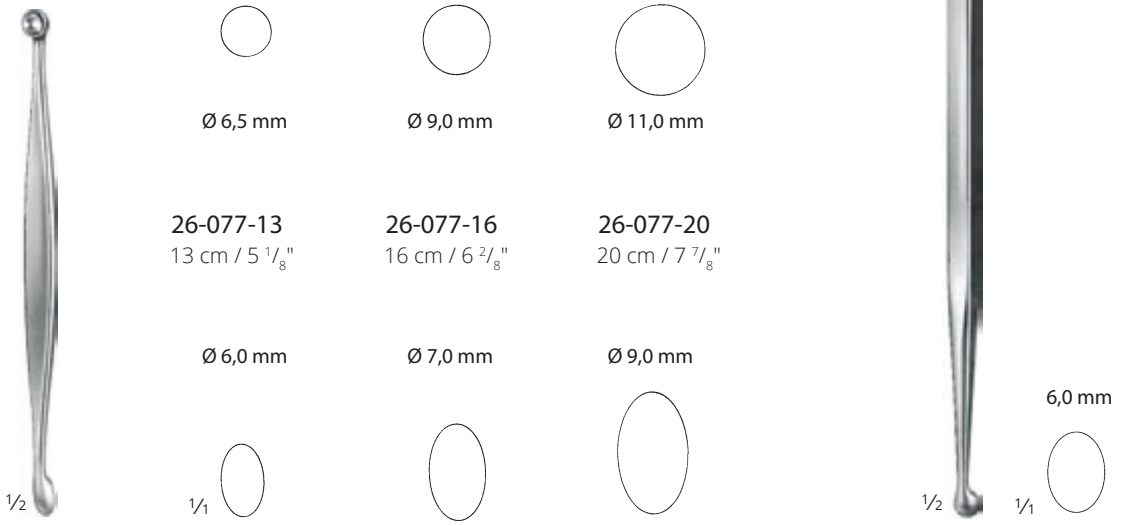
Volkmann
26-076-13
26-076-17



26-076-13
12.5 cm / 4 7/8"

26-076-14
14.5 cm / 5 6/8"

26-076-17
17 cm / 6 6/8"



26-077-13
13 cm / 5 1/8"

26-077-16
16 cm / 6 2/8"

26-077-20
20 cm / 7 7/8"

Volkmann
26-077-13
26-077-20

26-078-21
21 cm / 8 2/8"

Bone Curettes, double-ended



2,5 mm

Fig.00/0

26-079-00

3,0 mm



3,0 mm

Fig.0/1

26-079-01

3,5 mm



3,5 mm

Fig.1/2

26-079-12

4,0 mm



Williger
26-079-00
26-079-12
14 cm / 5 4/8"



2,5 mm

Fig.00/00

26-080-00

2,5 mm



3,0 mm

Fig.0/0

26-080-10

3,0 mm



3,5 mm

Fig.1/1

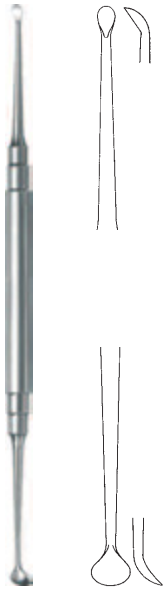
26-080-11

3,5 mm

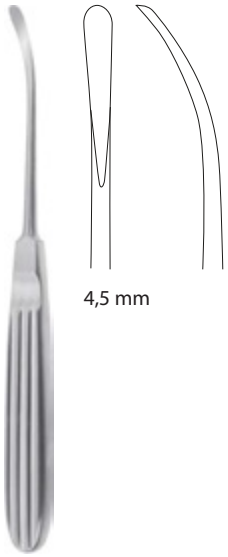


Williger
26-080-00
26-080-11
16.5 cm / 6 4/8"
oval
oval
ovalada
ovale
ovala

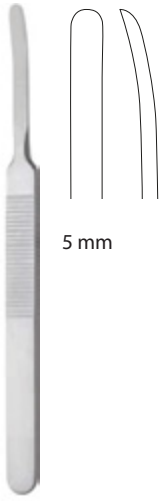
Bone Curettes



Molt
26-081-24
19 cm / 7 4/8"



Landolt
26-082-18
17.5 cm / 6 7/8"



König
26-083-16
15.5 cm / 6 1/8"



Bone Curette
26-252-10
15.5 cm / 6 1/8"



Frontal Sinus Curette
26-252-11
19 cm / 7.48"

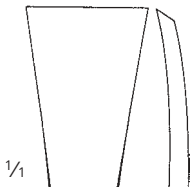


Frontal Sinus Curette
26-252-12
19 cm / 7.48"

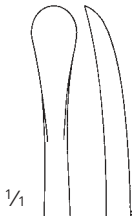


Murphy
54-079-01
30.5 cm / 12"

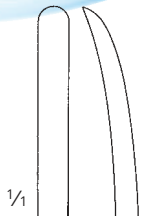
Periosteal Elevators



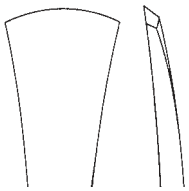
16 mm
26-084-01
19 cm / 7 4/8"



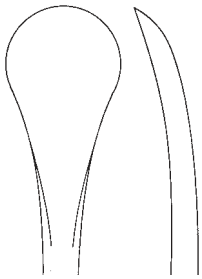
7 mm
26-084-10
16 cm / 6 2/8"



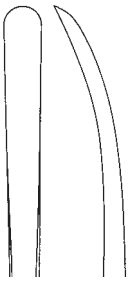
4 mm
26-084-20
17.5 cm / 7 "



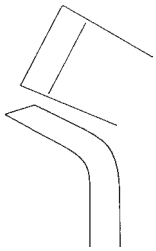
16 mm
26-084-02
20 cm / 7 7/8"



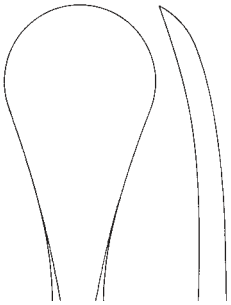
15 mm
26-084-11
18.5 cm / 7 2/8"



6 mm
26-084-21
17.5 cm / 7 "



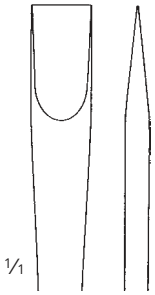
12 mm
26-084-03
19 cm / 7 4/8"



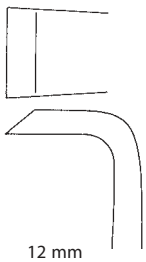
20 mm
26-084-12
19 cm / 7 4/8"



5 mm
26-084-25
19.5 cm / 7 6/8"



8 mm
26-084-30
17 cm / 6 6/8"



12 mm
26-084-04
18 cm / 7 1/8"



solid
massiv
macizo
solide
pieno

Martin-Langenbeck
26-084-01
26-084-04



solid
massiv
macizo
solide
pieno

Martin-Hoen
26-084-10
26-084-12



7 mm
26-084-26
19.5 cm / 7 6/8"



solid
massiv
macizo
solide
pieno

Martin-Cushing
26-084-20
26-084-26

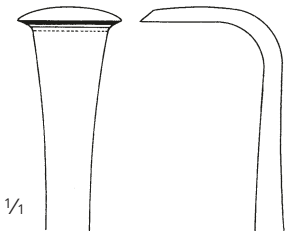


solid
massiv
macizo
solide
pieno

Martin-Cushing
26-084-30

Periosteal Elevators



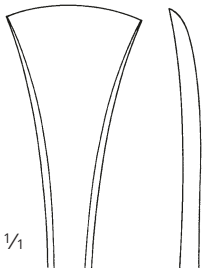


14 mm

½

Langenbeck
26-085-18
18 cm / 7 1/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



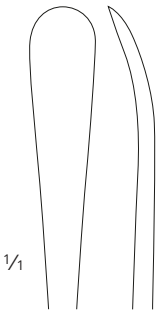


18 mm

½

Langenbeck
26-086-19
19 cm / 7 4/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



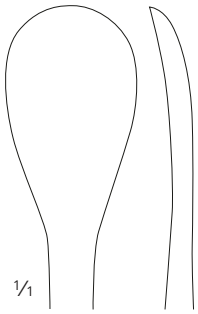


9 mm

½

Cottle
26-087-20
19.5 cm / 7 5/8"





18 mm

½

Sedillot
26-088-19
18.5 cm / 7 2/8"





½

Farabeuf
26-089-15
15.5 cm / 6 1/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto
12,5mm





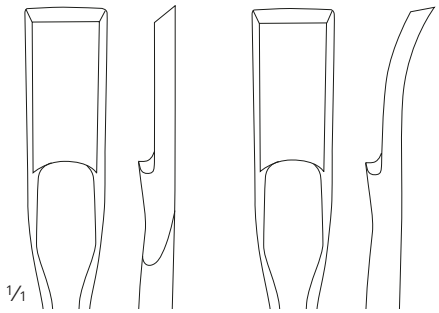
½

Farabeuf
26-090-15
15.5 cm / 6 1/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto
12,5mm

Periosteal Elevators



½



1/1

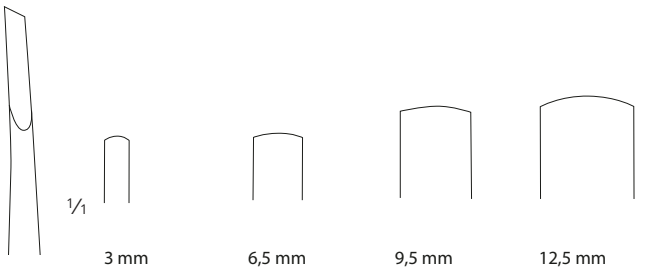
11 mm
26-091-11

11 mm
26-092-11

Farabeuf-Collin
26-091-11
26-092-11
15.5 cm / 6 1/8"



½



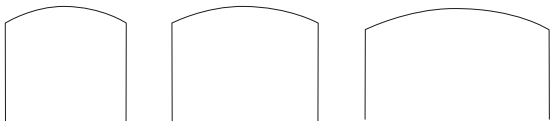
1/1

3 mm
26-093-06
18 cm / 7 1/8"

6,5 mm
26-093-01
18 cm / 7 1/8"

9,5 mm
26-093-02
19 cm / 7 4/8"

12,5 mm
26-093-03
19 cm / 7 4/8"

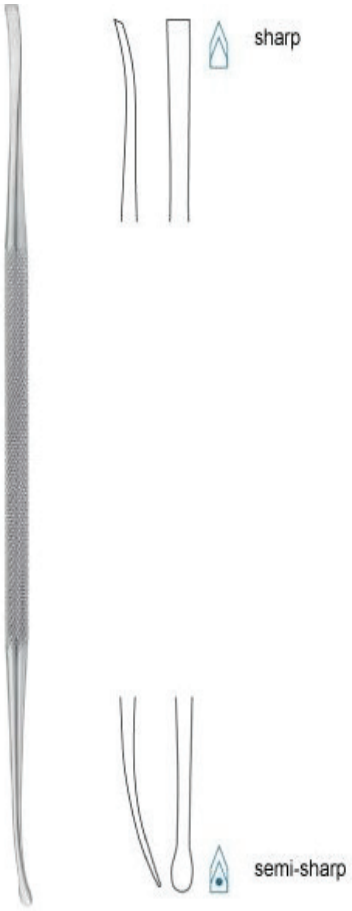


16 mm
26-093-07
20 cm / 7 7/8"

19 mm
26-093-04
20 cm / 7 7/8"

25,5 mm
26-093-05
21.5 cm / 8 4/8"

Key
26-093-01
26-093-07

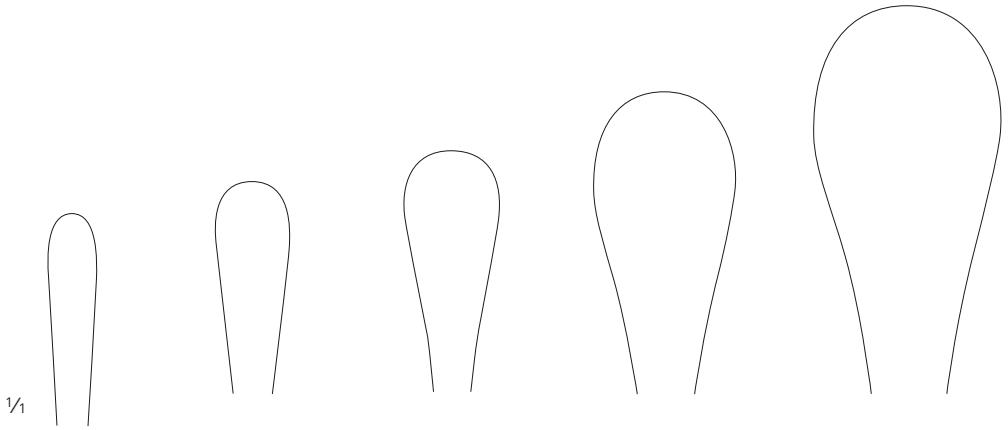


Daniel-cakir
48-143-15
20 cm / 7.8"

Periosteal Elevators



½



1/1

	6 mm	10 mm	13 mm	19 mm	25 mm
23 cm / 9"	26-094-06	26-094-10	26-094-13	26-094-19	26-094-25
28 cm / 11"	26-095-06	26-095-10	26-095-13	26-095-19	26-095-25

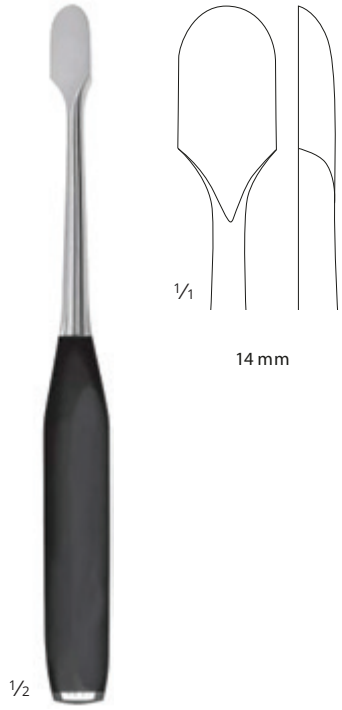
Cobb
26-094-06
26-095-25

Periosteal Elevators

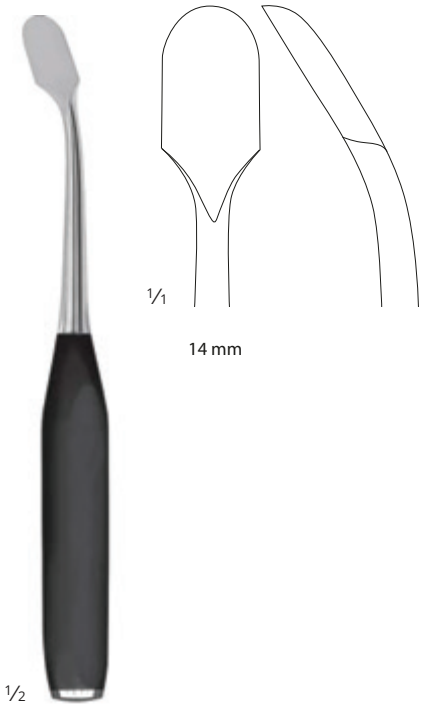
Sic



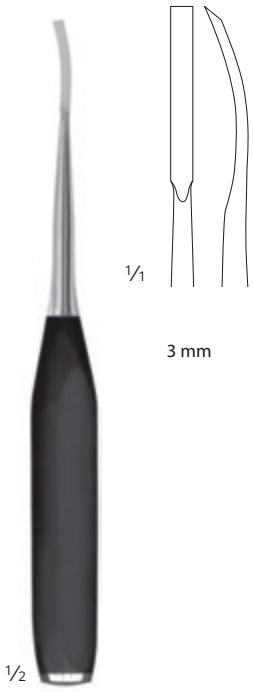
26-096-06
20 cm / 7 7/8"



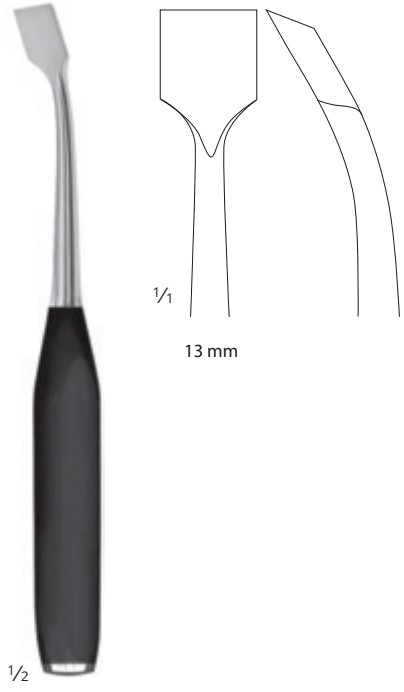
26-097-14
20 cm / 7 7/8"



26-098-14
20 cm / 7 7/8"



26-098-03
20 cm / 7 7/8"



26-099-13
20 cm / 7 7/8"

Modified Hohman Elevators

Fig.1



Femoral Neck Elevator
26-252-01

Fig.2



Extra deep, Fig.2
26-252-02

Fig.3



Extra deep, Long Narrow, Fig.3
26-252-03

Fig.4



Extra deep, Fig.4
26-252-04

Fig.5



Extra deep, Fig.5
26-252-05

Fig.6



Extra deep, Single Prong, Fig.6
26-252-06

Fig.6s



Extra deep, Single Prong, Fig.6s
26-252-07

Fig.7



Extra deep, Single Prong Acetabular
26-252-08

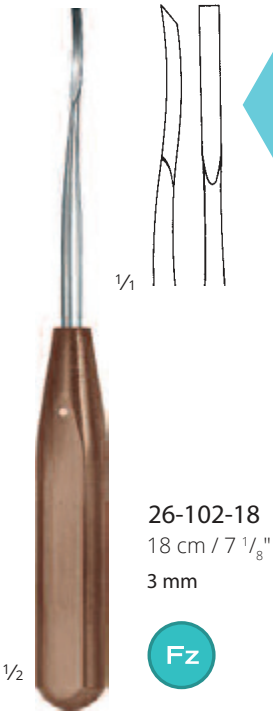
Periosteal Elevators



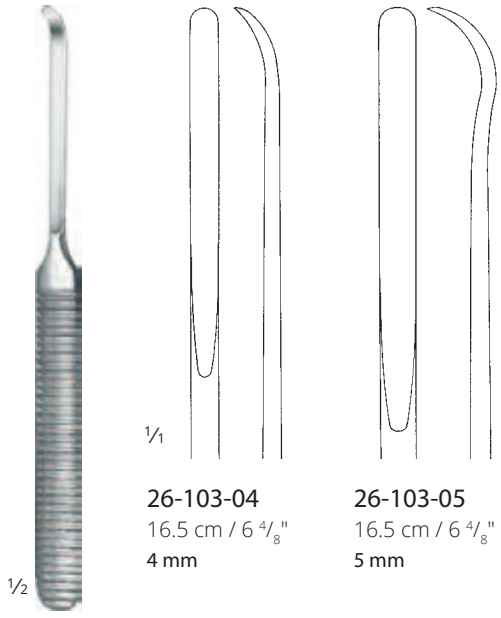
26-100-18
18 cm / 7 1/8"
6 mm
Fz



Williger
26-101-13
12.5 cm / 4 7/8"
solid
massiv
macizo
solide
pieno
6 mm



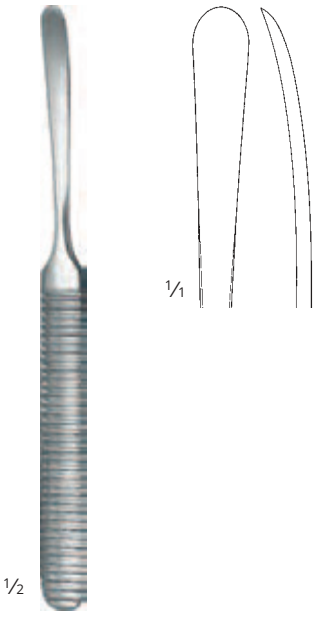
26-102-18
18 cm / 7 1/8"
3 mm
Fz



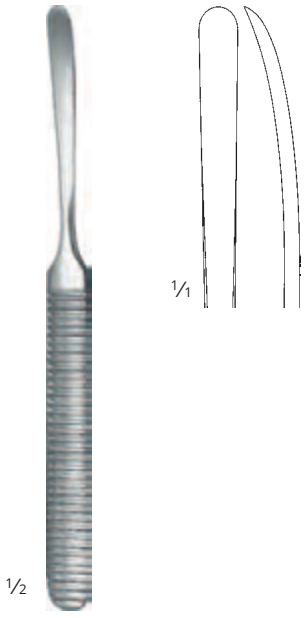
26-103-04
16.5 cm / 6 4/8"
4 mm

26-103-05
16.5 cm / 6 4/8"
5 mm

Kahre-Williger
26-103-04
26-103-05
16.5 cm / 6 4/8"
solid
massiv
macizo
solide
pieno



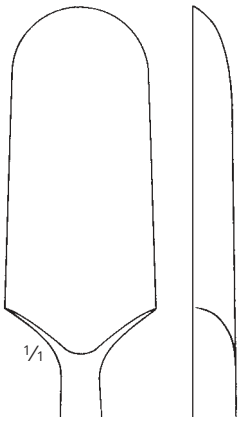
Williger
26-104-16
16 cm / 6 4/8"
solid
massiv
macizo
solide
pieno
7 mm



Williger
26-105-16
16 cm / 6 4/8"
solid
massiv
macizo
solide
pieno
6 mm

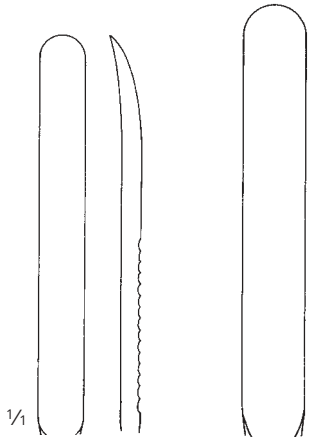
Periosteal Elevators





26-106-20
18 cm / 7 1/8"
20 mm
Fz





26-107-06
6 mm

26-107-08
8 mm

26-107-06
26-107-08
17 cm / 6 6/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



Doyen
26-108-17
26-111-17
17.5 cm / 7 "
Rib Raspatories, with hollow handle
Rippenraspatorien, mit Hohlheft
Legras costales, con mango hueco
Rugines pour le périoste costale, avec manche creux
Periostotomi costali, con manico vuoto



26-108-17



26-109-17

for adults
für Erwachsene
para adultos
pour adultes
per adulti



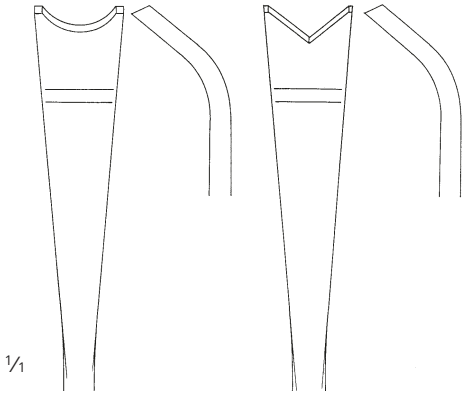
26-110-17
right curved
rechts gebogen
curvo a la derecha
courbé à droite
curvo destro



26-111-17
left curved
links gebogen
curvo a la izquierda
courbé à gauche
curvo sinistro

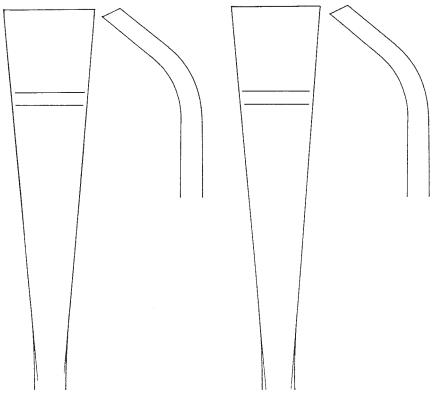
for children
für Kinder
para niños
pour enfants
per bambini

Periosteal Elevators



12 mm
Fig. 1
26-113-01
19 cm / 7 4/8"

12 mm
Fig. 2
26-113-02
22 cm / 8 5/8"



13 mm
Fig. 3
26-113-03
19 cm / 7 4/8"

13 mm
Fig. 4
26-113-04
22 cm / 8 5/8"



15 mm
Fig. 5
26-113-05
23 cm / 9 "



Alexander
26-112-21
21 cm / 8 2/8"



Semb
26-113-01
26-113-05



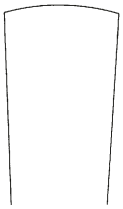
Lambotte
26-114-05
26-114-25
21.5 cm / 8 4/8"



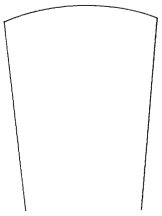
5 mm
26-114-05



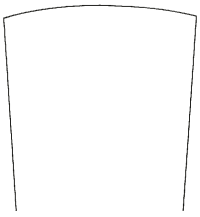
10 mm
26-114-10



15 mm
26-114-15

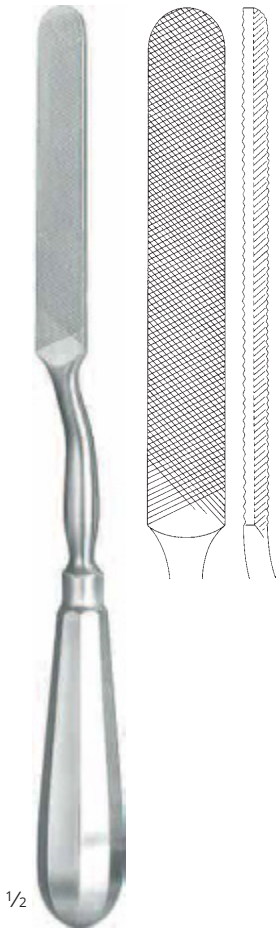


20 mm
26-114-20



25 mm
26-114-25

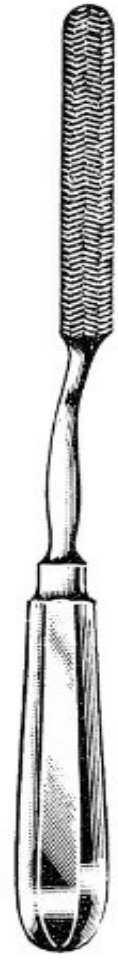
Bone Files



26-115-24
25 cm / 9 $^{7}/_{8}$"
semi round, with hollow handle
halbrund, mit Hohlheft
semi-redonda, con mango hueco
semi-ronde, avec manche creux
semi-rotonda, con manico vouto



26-116-22
22 cm / 8 $^{5}/_{8}$"
flat, solid
flach, massiv
plana, maciza
plate, solide
plana, solida



26-252-18
20.5 cm / 8.07"
half rounded,
flach, massiv
plana, maciza
plate, solide
plana, solida



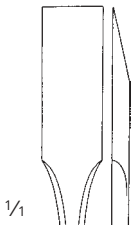
26-252-19
16.5 cm / 6.49"
half rounded,
flach, massiv
plana, maciza
plate, solide
plana, solida

Elevators, Bone Files



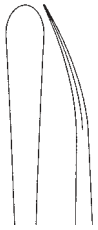
½

Adson
26-117-17
26-120-17



1/1

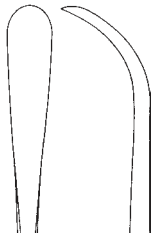
26-117-17
17 cm / 6 6/8"
7,9 mm



26-118-17
17.5 cm / 6 7/8"
5,0 mm



26-119-17
17.5 cm / 6 7/8"
7,7 mm



26-120-17
17 cm / 6 6/8"
6,3 mm



½

Miller-Colburn
26-121-01
26-121-05

downwards cutting
auf Zug schneidend
corte abajo
tranchant en bas
tagliente in basso

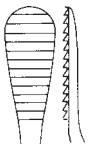


Fig.1
26-121-01
18 cm / 7 1/8"
6,6 mm

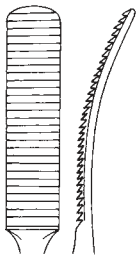


Fig.2
26-121-02
18 cm / 7 1/8"
6,8 mm

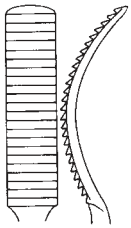


Fig.3
26-121-03
18 cm / 7 1/8"
7,0 mm

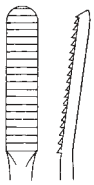


Fig.4
26-121-04
18 cm / 7 1/8"
4,6 mm

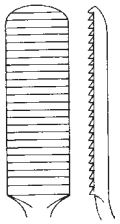
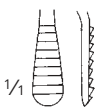
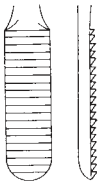


Fig.5
26-121-05
18 cm / 7 1/8"
7,8 mm



1/1

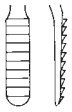
4,5 mm



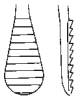
6,2 mm



4,6 mm



3,2 mm



4,2 mm

Bone Files



Miller-Colburn
26-122-01
26-122-04

cross cut
Kreuzhieb
picado en cruz
taille croisée
tagliente a croce

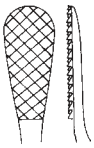


Fig.1
26-122-01
18 cm / 7 1/8"
6,0 mm

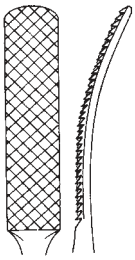


Fig.2
26-122-02
18 cm / 7 1/8"
7,2 mm

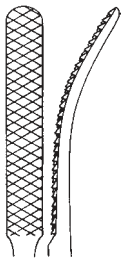
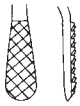


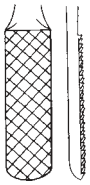
Fig.3
26-122-03
18 cm / 7 1/8"
6,2 mm



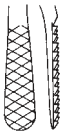
Fig.4
26-122-04
18 cm / 7 1/8"
5,0 mm



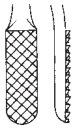
4,0 mm



5,6 mm



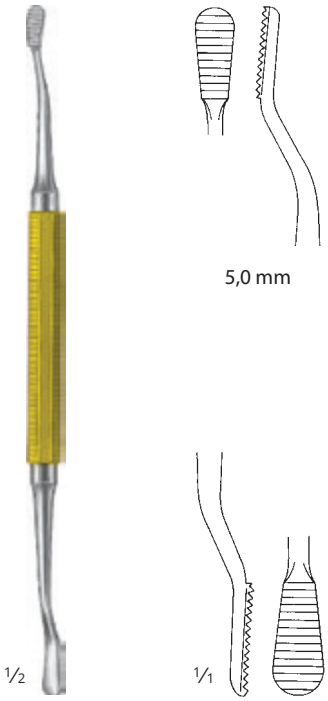
4,5 mm



4,0 mm

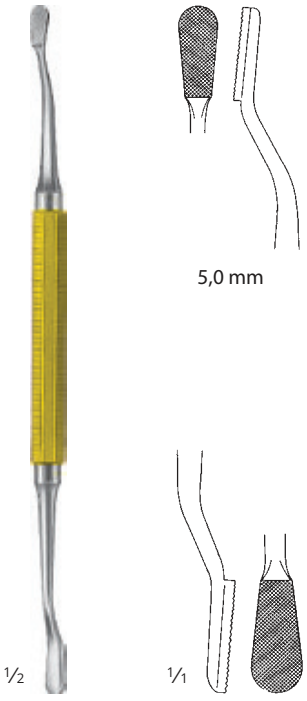
Alveotomy Files, Elevators

TC GOLD



Miller
26-123-19
19 cm / 7 4/8"

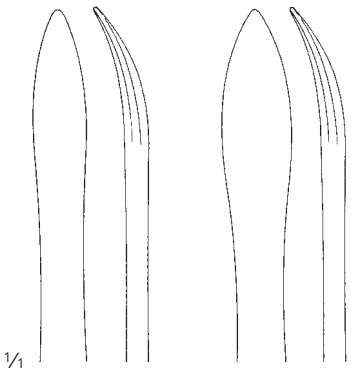
TC GOLD



Miller
26-124-19
19 cm / 7 4/8"



Langenbeck
26-125-20
26-126-20



26-125-20
19.5 cm / 7 5/8"
7 mm

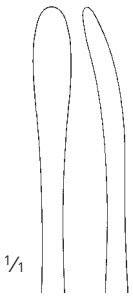
26-126-20
19.5 cm / 7 5/8"
10 mm

Elevators



Martin-Langenbeck
26-127-01
26-127-04

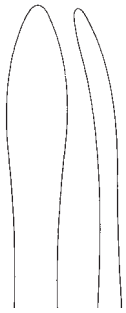
solid
massiv
macizo
solide
pieno



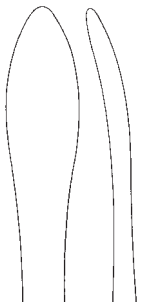
26-127-01
17 cm / 6 6/8"
5 mm



26-127-02
17 cm / 6 6/8"
7 mm



26-127-03
19.5 cm / 6 5/8"
8 mm

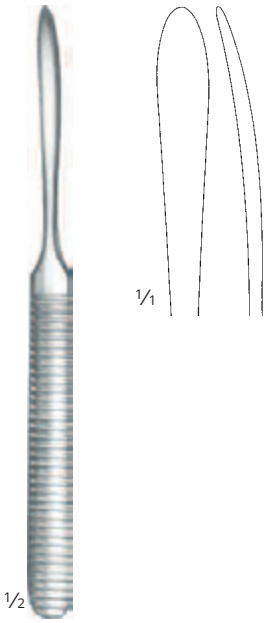


26-127-04
19.5 cm / 7 5/8"
10 mm

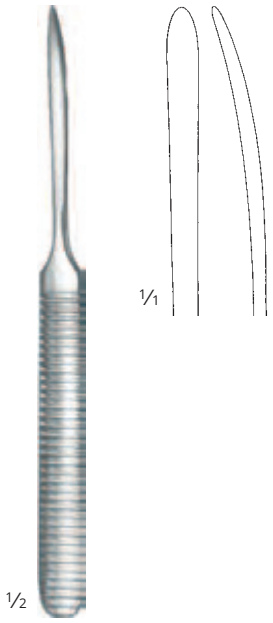


Hill
26-252-13
22 cm / 8.66"
5 mm x 4 mm

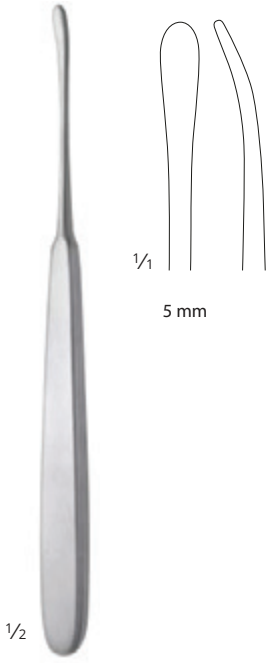
Elevators



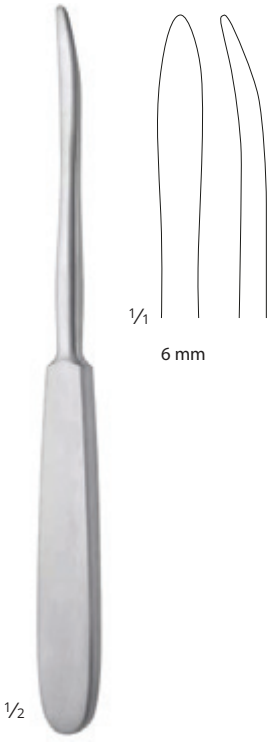
Williger
26-128-17
17 cm / 6 6/8"
solid
massiv
macizo
solide
pieno
7 mm



Williger
26-129-16
16 cm / 6 2/8"
solid
massiv
macizo
solide
pieno
4 mm

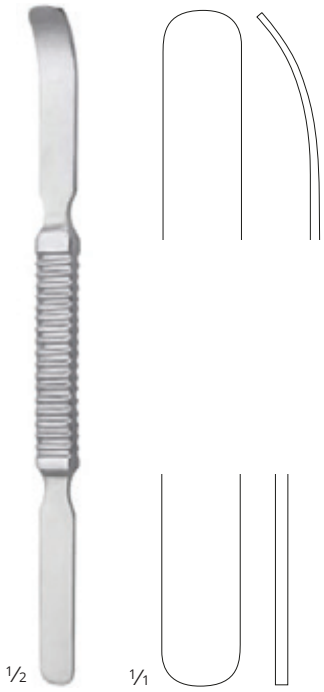


Sebileau
26-130-18
17.5 cm / 6 7/8"

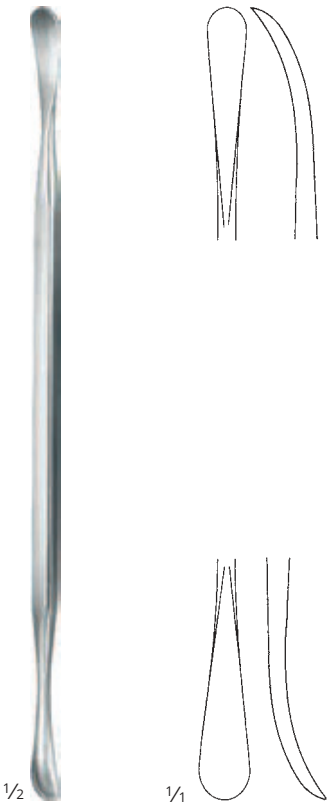


Quervain
26-131-20
19.5 cm / 7 5/8"

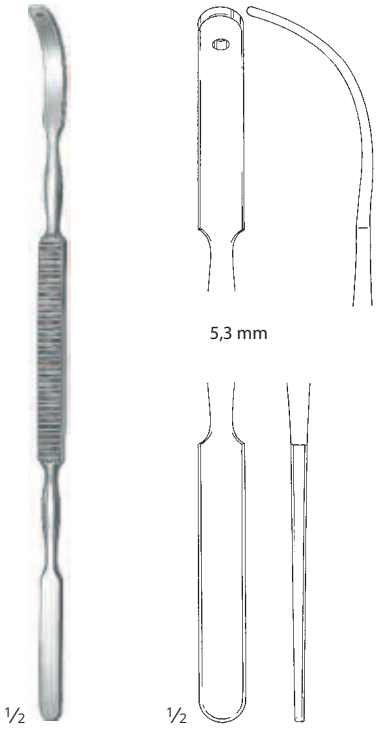
Dissectors, double-ended



26-132-18
18 cm / 7 1/8"

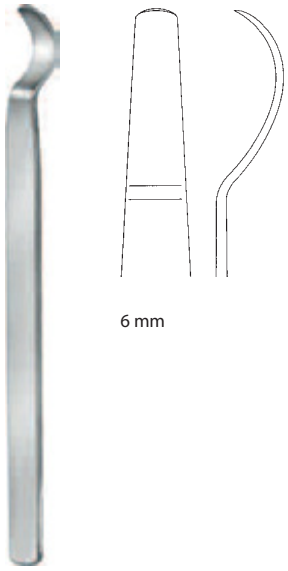


Alderdyce
26-133-21
21 cm / 8 2/8"



McDonald
26-134-19
18.5 cm / 7 2/8"

Bone Levers



26-135-06
15 cm / 5 7/8"

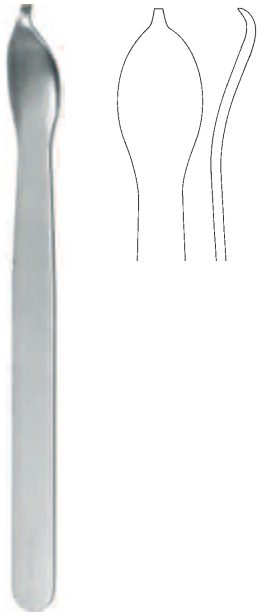


Hohmann,mini
26-136-06
26-136-08
16 cm / 6 2/8"

26-136-06
16 cm / 6 2/8"
6 mm



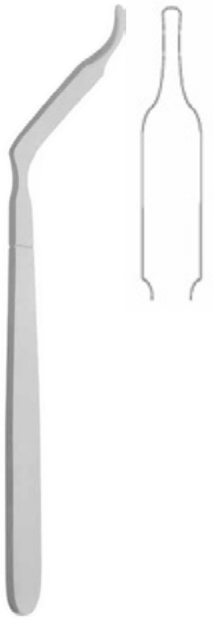
26-136-08
16 cm / 6 2/8"
8 mm



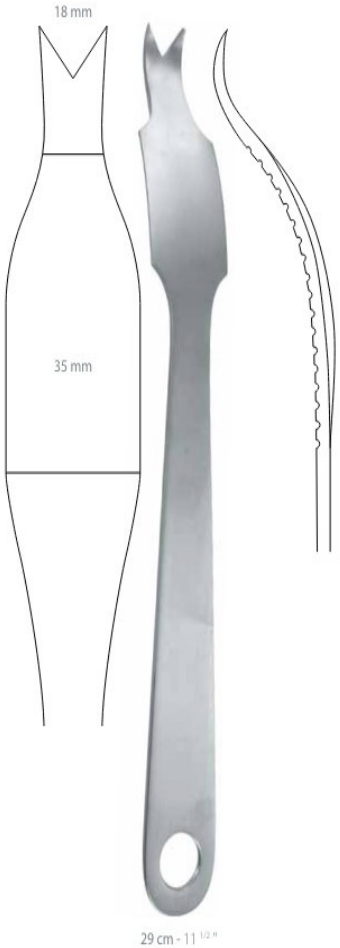
26-137-16
16 cm / 6 2/8"
15 mm



26-138-12
12 cm / 4 6/8"
15 mm

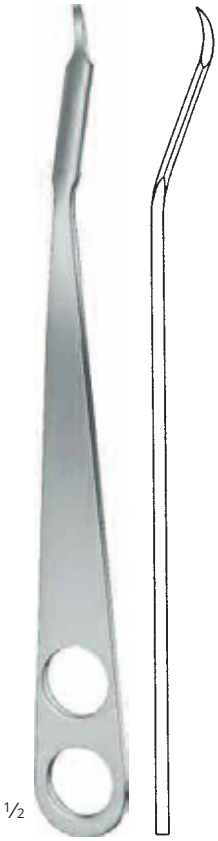


12-195-32
18 cm
12 x 35 mm

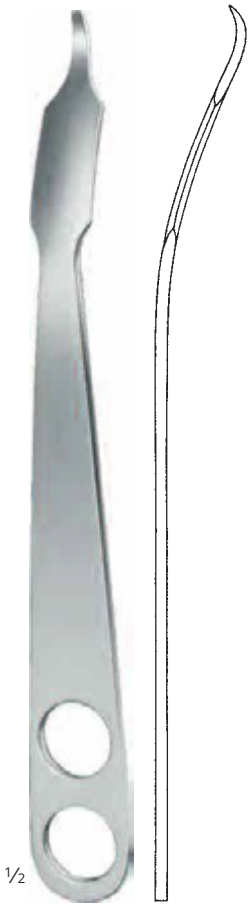


12-195-31
29 cm
35 mm

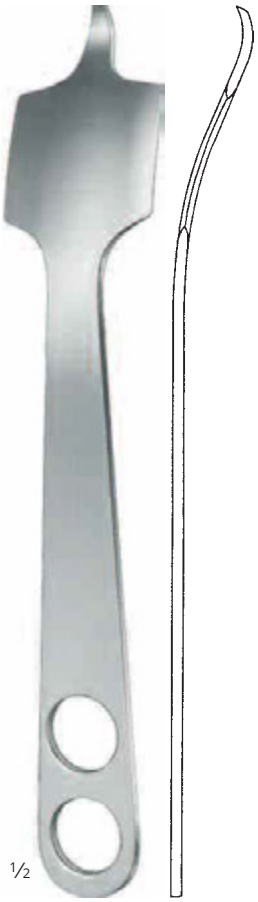
Bone Levers



Hohmann
26-139-21
21.5 cm / 8 4/8"
narrow tip
schmale Spitze
punta estrecha
pointe étroite
punta stretta
8 mm



Hohmann
26-140-23
23.5 cm / 9 2/8"
narrow tip
schmale Spitze
punta estrecha
pointe étroite
punta stretta
18 mm



Hohmann
26-141-23
23.5 cm / 9 2/8"
narrow tip
schmale Spitze
punta estrecha
pointe étroite
punta stretta
43 mm



Hohmann
26-252-17
31.1 cm / 12.125"
narrow tip
schmale Spitze
punta estrecha
pointe étroite
punta stretta
19 mm

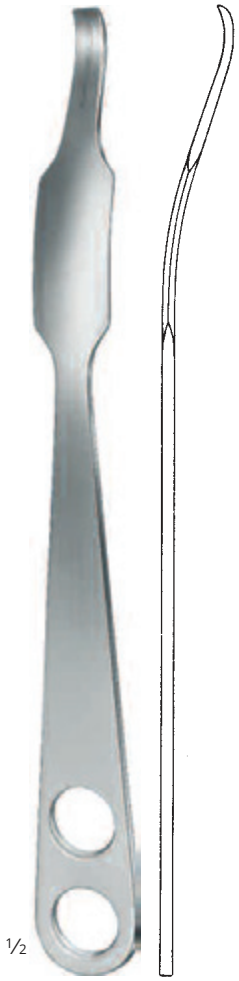
Bone Levers



Hohmann
26-142-25
25 cm / 9 $^{7}/_{8}$"
narrow tip
schmale Spitze
punta estrecha
pointe étroite
punta stretta
70 mm



Hohmann
26-143-23
23.5 cm / 9 $^{2}/_{8}$"
narrow tip
schmale Spitze
punta estrecha
pointe étroite
punta stretta
43 mm



Hohmann
26-144-25
25.5 cm / 10 "
narrow tip
schmale Spitze
punta estrecha
pointe étroite
punta stretta
22 mm

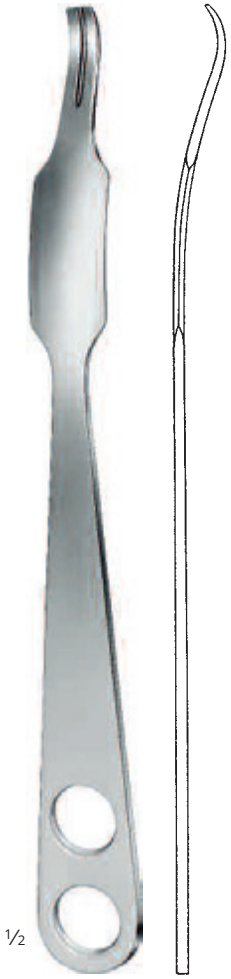
Bone Levers



Hohmann
26-145-29
29 cm / 11 3/8"
wide tip
breite Spitze
punta ancha
pointe large
punta larga
35 mm



Hohmann
26-146-27
27.5 cm / 10 7/8"
wide, round tip
breites, rundes Ende
punta ancha, redonda
pointe large, ronde
punta larga, rotonda
24 mm



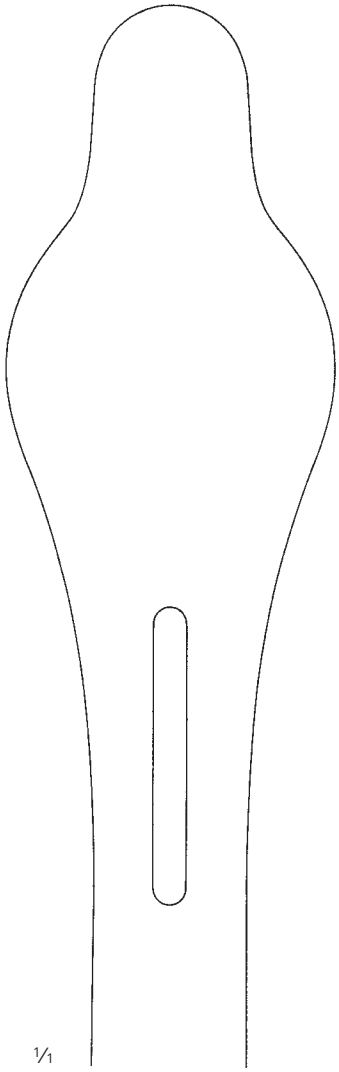
Lange-Hohmann
26-147-25
25 cm / 9 7/8"
wide tip with groove
breite Spitze mit Längsrille
punta ancha con ranura
pointe large avec rainure
punta larga con scanallatura
22 mm

Bone Levers



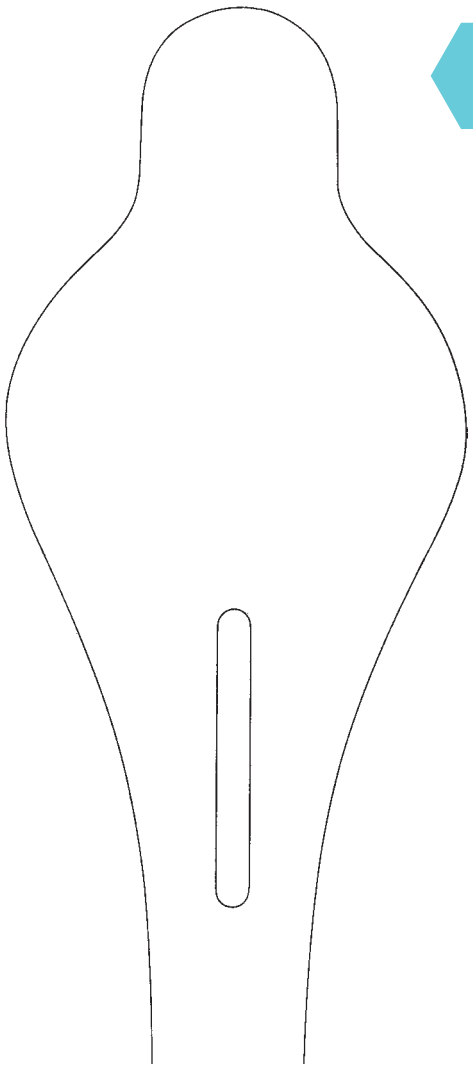
½

Bennett
26-148-24
26-149-24



1/1

26-148-24
24 cm / 9 4/8"
43 mm



26-149-24
23.5 cm / 9 2/8"
60 mm

Knee Retractors, Spinal Retractors, Bone levers



1/3

Blount
26-150-26
26.5 cm / 10 3/8"
stumpf
blunt
romo
mousse
smusso
39 mm



1/3

Blount
26-152-26
26.5 cm / 10 3/8"
47 mm



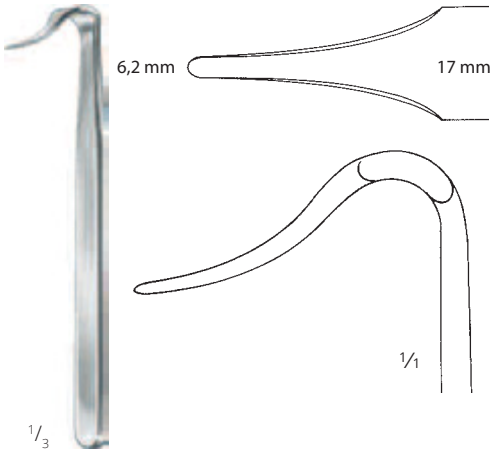
1/2

Watson-cheyne
48-143-46
19 cm / 7 15/32"



1/2

Bristow
26-252-23
23 cm / 9 1/16"

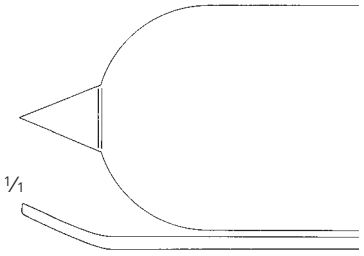


Blount
26-153-17
17.5 cm / 6 7/8"



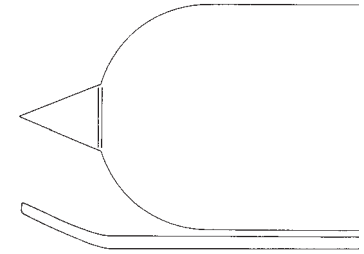
1/3

Taylor
26-154-16
26-155-16
16 cm / 6 2/8"



1/1

26-154-16
16 cm / 6 2/8"
95 x 30 mm



26-155-16
16 cm / 6 2/8"
115 x 30 mm

Tendon Strippers



1/2

1/1

26-157-40
23 cm / 9 "
Ø4 mm

26-157-45
23 cm / 9 "
Ø4,5 mm

26-157-55
23 cm / 9 "
Ø5,5 mm

26-157-40
26-157-55
23 cm / 9 "
flexible shaft
flexibler Schaft
vástago flexible
tige fexible
gambo flessibile



1/2



1/1

26-158-01
Screw
Schraube
Tornillo
Vis
Vite

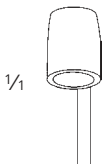
26-158-00

26-158-00
26-158-01
33.5 cm / 13 2/8"
Tendon Passing Instrument
Sehnendurchzuginstrument
Pasador de tendones
Instrument pour passer les tendons
Scollatendini



1/2

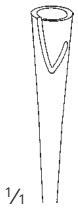
26-159-29
28.5 cm / 11 2/8"



1/1



1/2

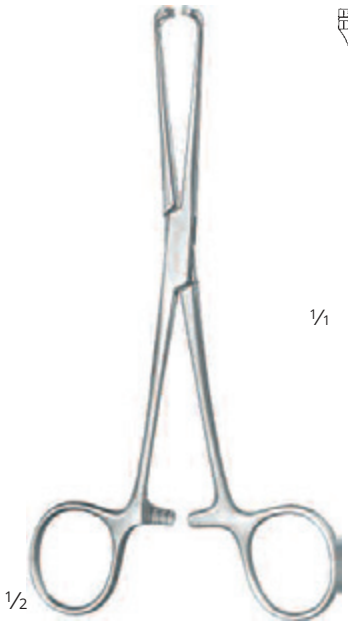


1/1

malleable
biegsam
maleable
malléable
malleabili

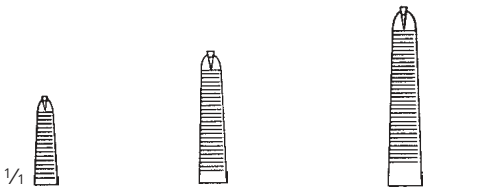
Bunnell
26-160-23
23 cm / 9 "
Tendon Passer
Sehnendurchzugsonde
Sonda conductora de tendones
Sonde conductrice pour tendons
Sonda conduttrice per tendini

Tendon Holding Forceps,
Tendon Tunnelling Forceps



Steinmann
26-161-16
16 cm / 6 2/8"





26-162-15
15 cm / 5 7/8"
2:3

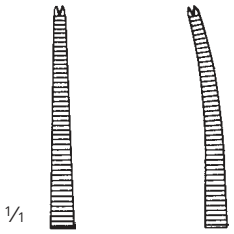
26-162-19
19 cm / 7 4/8"
2:3

26-162-24
24.5 cm / 9 5/8"
2:3

Brand
26-162-15
26-162-24



26-163-00
26-163-01

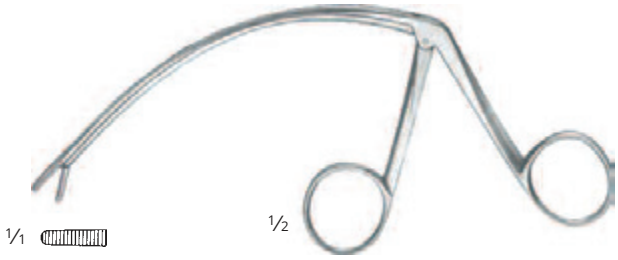


26-163-00
21.5 cm / 8 2/8"

2:3

26-163-01
20.5 cm / 8 1/8"

2:3



Carroll
26-164-11
11.5 cm / 4 4/8"

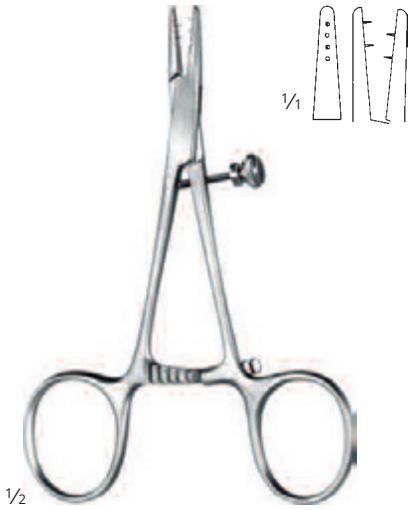
Chest Tube Passer



½

8-191-05
25 cm / 9 27/32"

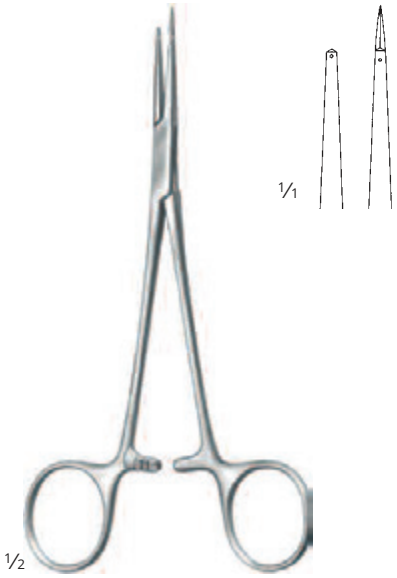
Tendon Holding Forceps,
Tendon Interlacing Forceps



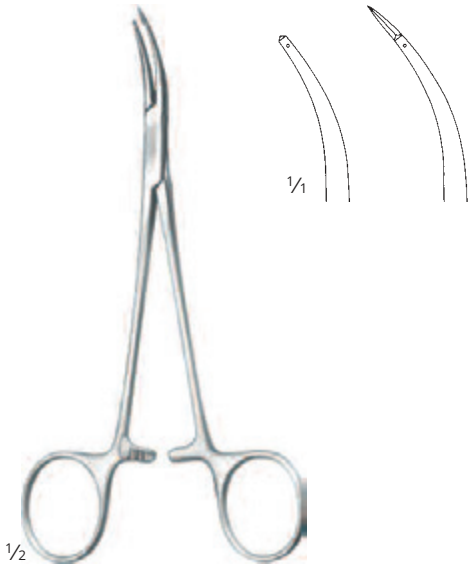
26-165-11
11.5 cm / 4 4/8"



Kleinert-Kutz
26-166-21
21 cm / 8 2/8"
shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
140 mm



26-167-15
15 cm / 5 7/8"



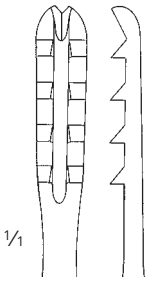
26-168-15
15 cm / 5 7/8"



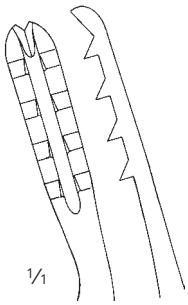
26-169-14
14.5 cm / 5 6/8"

Bone Holding Forceps
Knochenhaltezangen
Pinzas para hueso
Daviers porte-os
Tenaglie per ossa

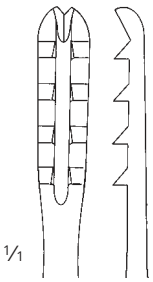
Cartilage Seizing Forceps

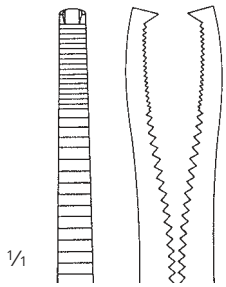


26-170-20
21 cm / 8 2/8"
straight
gerade
recta
droite
diritta



26-171-20
20.5 cm / 8 1/8"
curved upwards
aufgebogen
curva por arriba
courbée en haut
curva in alto







Bircher-Ganske
26-170-20
26-171-20



Bircher-Ganske
26-172-20
20 cm / 7 7/8"
curved sidewards
seitwärts gebogen
curva lateralmente
courbée latéralement
curva lateralmente



Dingmann
26-173-18
18.5 cm / 7 2/8"

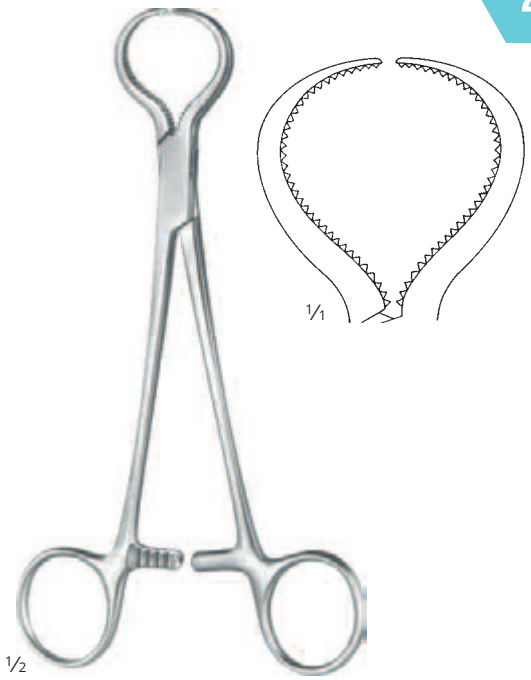
Cartilage Seizing Forceps,
Reposition Forceps, Bone Holding Forceps



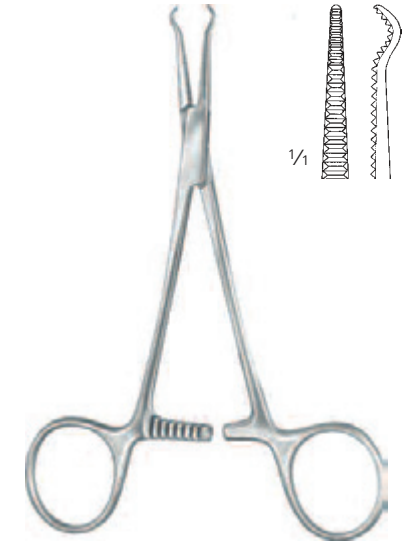
Martin
26-174-18
18.5 cm / 7 2/8"



26-175-13
13.5 cm / 5 3/8"
long ratchet
lange Sperre
cremallera larga
cremallière longue
cremagliera lunga



Lewin
26-176-18
18 cm / 7 1/8"



26-177-14
14 cm / 5 4/8"
delicate
grazil
delicada
gracile
sottile



26-178-09
9 cm / 3 4/8"
lange Sperre
long ratchet
cremallera larga
cremallière longue
cremagliera lunga



26-179-15
15 cm / 5 7/8"
lange Sperre
long ratchet
cremallera larga
cremallière longue
cremagliera lunga

Bone Holding Forceps



Langenbeck
26-180-21
21 cm / 8 2/8"



Fergusson
26-181-21
21 cm / 8 2/8"
heavy pattern
kräftiges Modell
modelo fuerte
modèle fort
modello forte



Frosch
26-182-18
18 cm / 7 1/2"

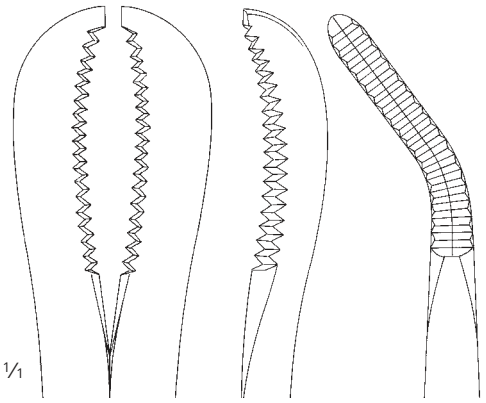


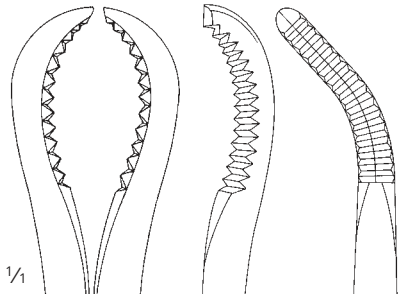
Reill
26-252-20
17 cm / 6.69"



Patella
26-252-09
20.5 cm / 8.07"

Bone Holding Forceps, Reposition Forceps













26-183-20
20 cm / 7 $^{7}/_{8}$"

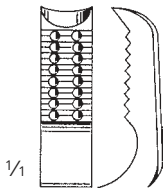
26-184-17
17.5 cm / 6 $^{7}/_{8}$"
with thread fixation
mit Gewindesperre
con cremallera de rosca
avec cremallière filetée
con cremagliera a filettatura

26-185-24
24 cm / 9 $^{4}/_{8}$"
with thread fixation
mit Gewindesperre
con cremallera de rosca
avec cremallière filetée
con cremagliera a filettatura

Bone Holding Forceps, Reposition Forceps

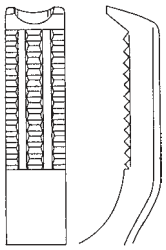


½



1/1

26-186-17
17 cm / 6 6/8"

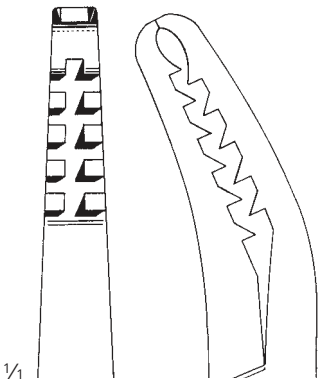


26-186-21
24.5 cm / 9 5/8"

Kern
26-186-17
26-186-21



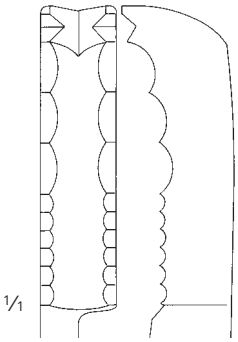
½



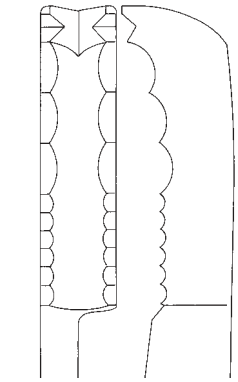
1/1

Semb
26-187-19
19.5 cm / 7 5/8"
with thread fixation
mit Gewindesperre
con cremallera de rosca
avec cremallière filetée
con cremagliera a filettatura

Bone Holding Forceps



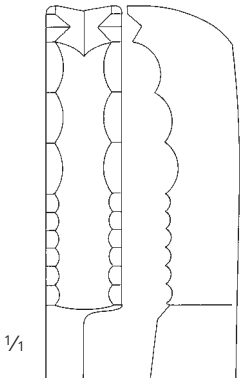
26-188-23
23 cm / 9 "



26-188-26
26 cm / 10 2/8"



Farabeuf
26-188-23
26-188-26



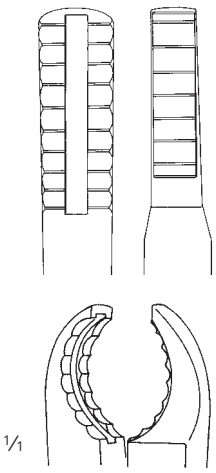


Farabeuf
26-189-26
26 cm / 10 2/8"

Bone Holding Forceps

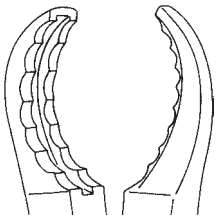


½

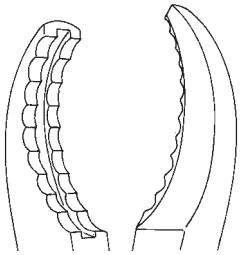


1/1

26-190-23
23 cm / 9 "



26-190-25
25 cm / 9 7/8"

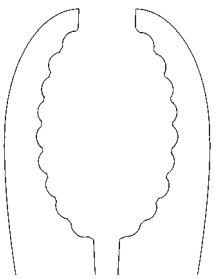


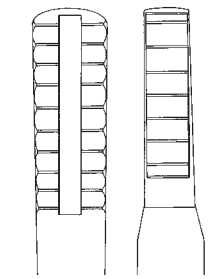
26-190-28
28 cm / 11 "

Ulrich
26-190-23
26-190-28
with thread fixation
mit Gewindesperre
con cremallera de rosca
avec cremallière filetée
con cremagliera a filettatura



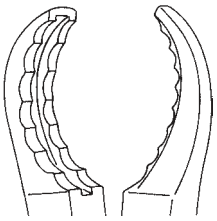
½



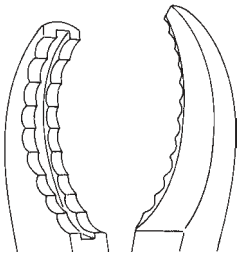


1/1

26-191-23
23 cm / 9 "



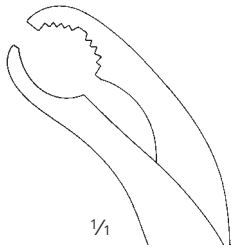
26-191-25
25 cm / 9 7/8"



26-191-28
27 cm / 10 5/8"

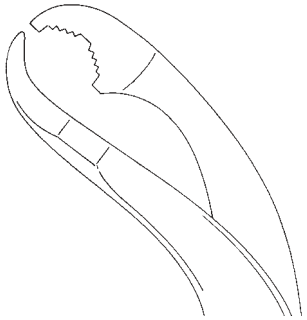
Ulrich
26-191-23
26-191-28
with thread fixation
mit Gewindesperre
con cremallera de rosca
avec cremallière filetée
con cremagliera a filettatura

Bone Holding Forceps

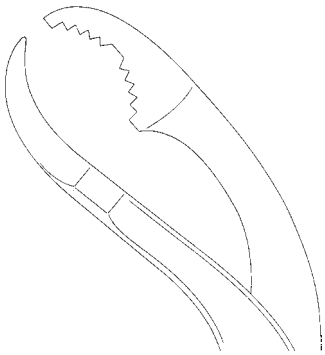


1/1

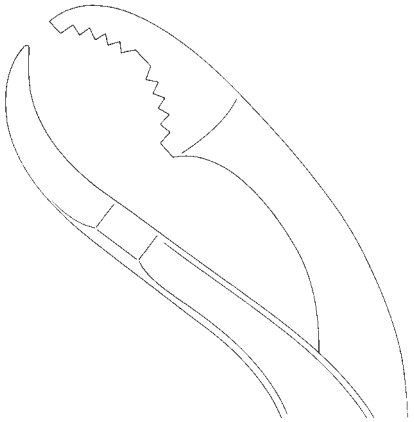
26-192-15
15 cm / 5 7/8"



26-192-19
20 cm / 7 7/8"



26-192-24
24 cm / 9 4/8"



26-192-26
26 cm / 10 2/8"

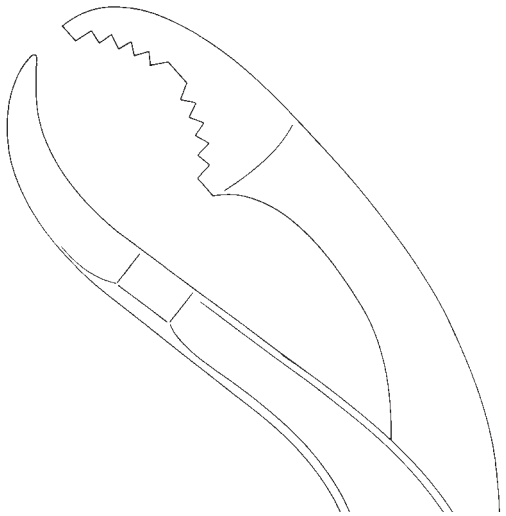


1/2

26-192-90
Knurled nut
Ründelmutter
Tuerca moleteada
Ecrou moleté
Madrevite zigrinata

26-192-15
26-192-90

26-192-15
26-192-90
self-centering, with thread fixation
selbstzentrierend, mit Gewindesperre
autocentrante, con cremallera de rosca
à centrage automatique, avec cremallière filetée
centraggio automatico, con cremagliera a filettatura



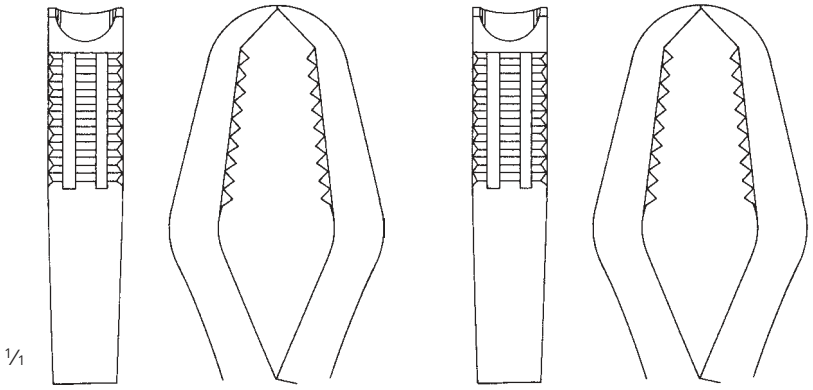
26-192-28
28 cm / 11"

Bone Holding Forceps



½

Lane
26-193-33
26-194-33
33 cm / 13 "

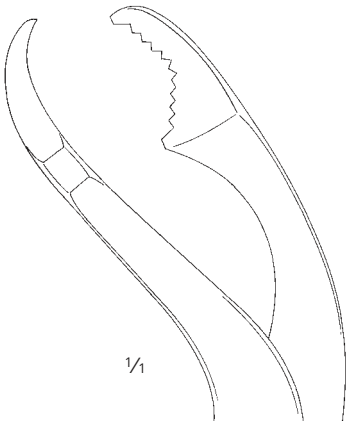


1/1

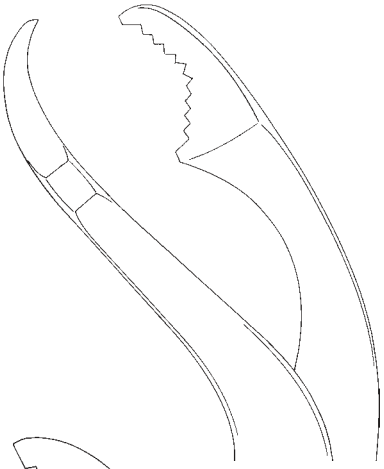
26-193-33
without ratchet
ohne Sperre
sin cremallera
sans cremallière
senza cremagliera

26-194-33
with ratchet
mit Sperre
con cremallera
avec cremallière
con cremagliera

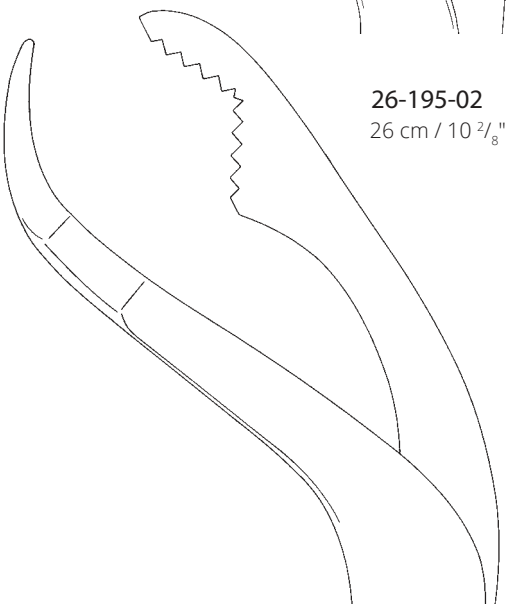
Bone Holding Forceps



26-195-01
25 cm / 9 7/8"



26-195-02
26 cm / 10 2/8"



26-195-03
27-.5 cm / 10 7/8"

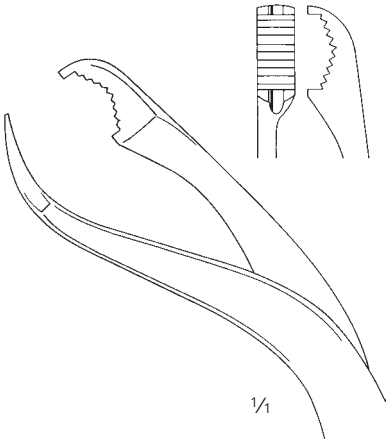


Verbrugge
26-195-01
26-195-03

Bone Holding Forceps, Amputation Retractor



½



1/1



½

Verbrugge
26-196-17
17.5 cm / 6 7/8"

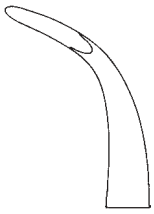
Percy
26-197-30
detachable
auseinandernehmbar
desmontable
démontable
smontabile

Bone Rongeurs





26-198-01
17 cm / 6 6/8"



26-198-02
16.5 cm / 6 4/8"

Stellbrink
26-198-01
26-198-02





Friedmann
26-199-12
12.5 cm / 4 7/8"





Friedmann
26-200-13
13.5 cm / 5 3/8"





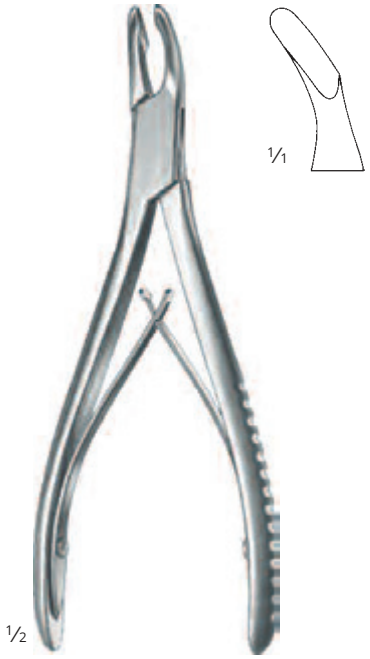
Friedmann
26-201-13
13.5 cm / 5 3/8"



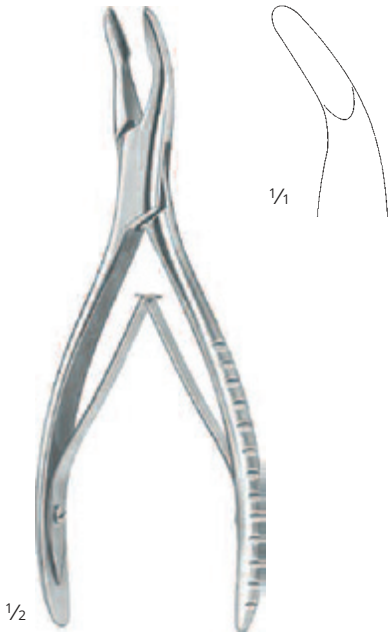


Cleveland
26-202-13
13.5 cm / 5 3/8"

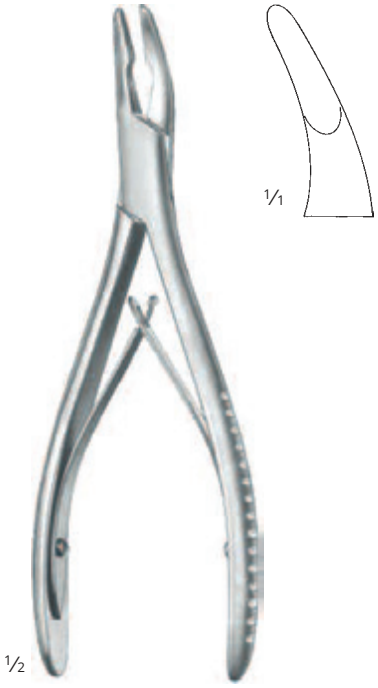
Bone Rongeurs



Cleveland
26-203-17
16.5 cm / 6 4/8"



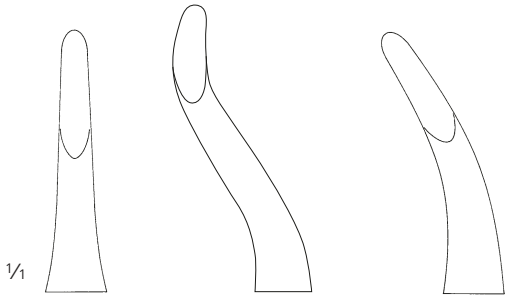
Mead
26-204-16
16.5 cm / 6 4/8"



Hartmann
26-205-18
17.5 cm / 6 7/8"



Jansen
26-206-18
26-208-18

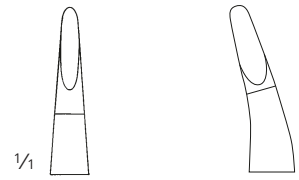


26-206-18
18 cm / 7 1/8"

26-207-18
18.5 cm / 7 2/8"

26-208-18
18 cm / 7 1/8"



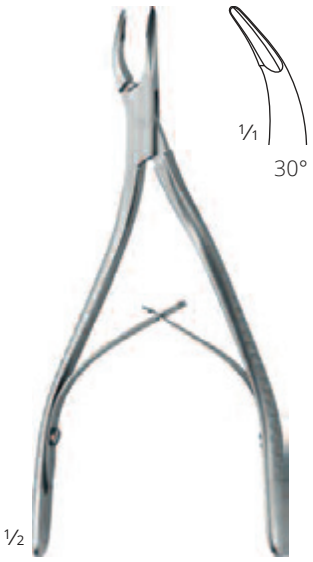


26-209-19
19 cm / 7 4/8"

26-210-19
19 cm / 7 4/8"

Lempert
26-209-19
26-210-19

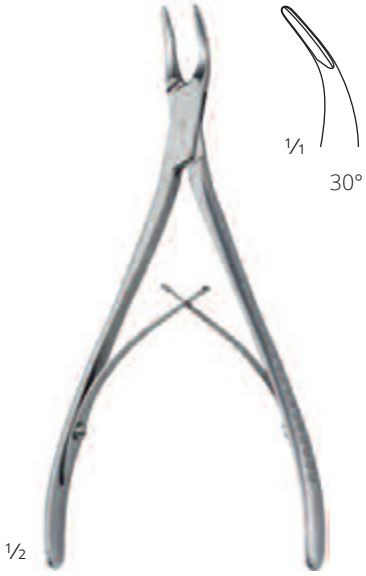
Bone Rongeurs



26-211-14
15.5 cm / 6 1/8"
S-shape
S-Form
forma S
courbé en S
curvo in forma S



26-212-15
15.5 cm / 6 1/8"



26-213-15
15.5 cm / 6 1/8"



26-214-90
14.5 cm / 5 6/8"



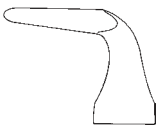
Blumenthal
26-215-16
26-217-15



26-215-16
16 cm / 6 2/8"



26-216-15
15.5 cm / 6 1/8"

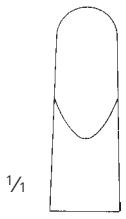


26-217-15
15.5 cm / 6 1/8"

Bone Rongeurs



1/2



1/1

26-218-18
18.5 cm / 7 2/8"



26-219-18
18 cm / 7 1/8"

Luer
26-218-18
26-219-18

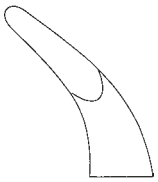


1/2

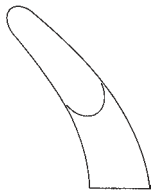


1/1

26-220-15
14.5 cm / 5 6/8"



26-221-15
14.5 cm / 5 6/8"

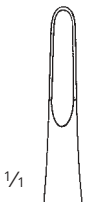


26-222-15
14.5 cm / 5 6/8"

Luer
26-220-15
26-222-15



1/2



1/1

26-223-15
15 cm / 5 7/8"



26-224-15
15 cm / 5 7/8"

Böhler
26-223-15
26-224-15



1/2



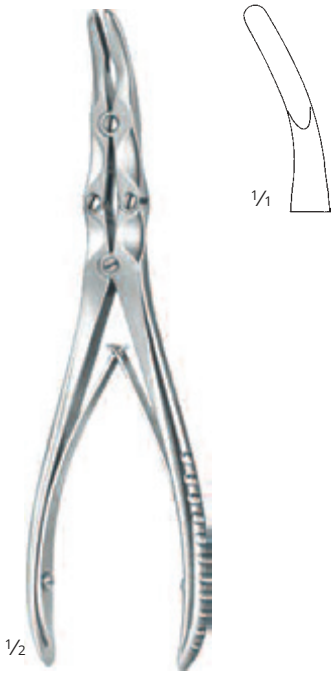
1/1

Beyer
26-225-18
18 cm / 7 1/8"

Bone Rongeurs



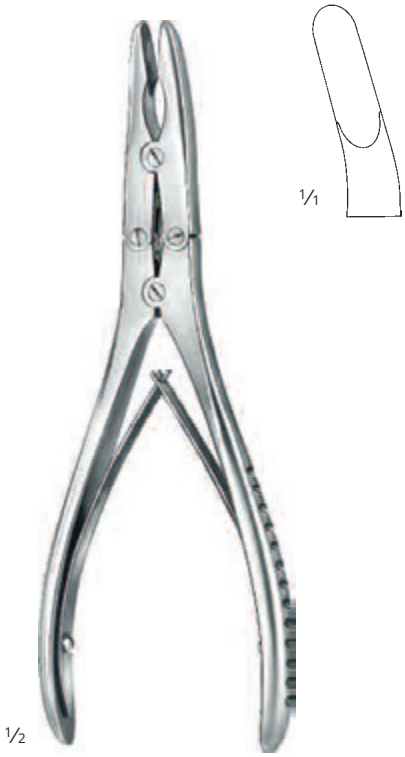
Zaufal-Jansen
26-226-18
18 cm / 7 1/8"



Mayfield
26-227-18
18 cm / 7 1/8"



Marquard
26-228-20
20.5 cm / 8 1/8"



Ruskin
26-229-19
19 cm / 7 4/8"



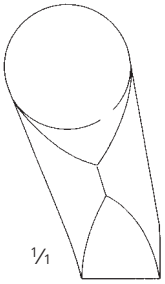
Ruskin
26-230-24
24 cm / 9 4/8"

Bone Rongeurs



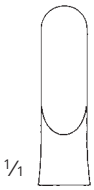
26-252-26
22 cm / 8 2/3"





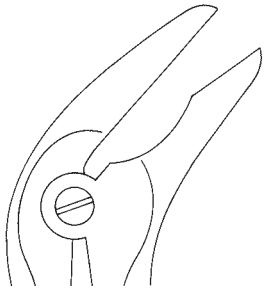
Semb
26-231-22
23.5 cm / 9 2/8"





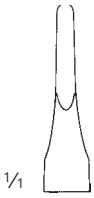
Stille
26-232-22
22.5 cm / 8 7/8"

Bone Rongeurs





½



1/1

26-233-02



26-233-03

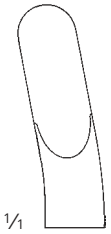


26-233-04

Echlin
26-233-02
26-233-04
23 cm / 9 "



½



1/1

Stille-Ruskin
26-234-23
23.5 cm / 9 2/8"



1/1

Nibbler
26-252-16
12 cm / 4 23/32"

Bone Rongeurs



26-235-24

26-236-24



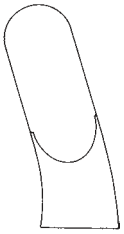
Leksell-Stille
26-235-24
26-236-24
24.5 cm / 9 5/8"



Frykholm
26-237-24
24.5 cm / 9 5/8"



26-238-22



26-239-22



Stille-Luer
26-238-22
26-239-22
22.5 cm / 8 7/8"

Bone Cutting Forceps



Cottle-Kazanjian
26-240-19
19 cm / 7 4/8"



26-240-19



Liston
26-241-14
26-241-22





26-241-14
14 cm / 5 4/8"

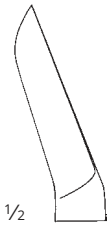
26-241-17
17 cm / 6 6/8"

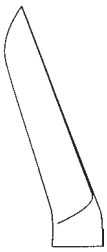




26-241-19
20 cm / 7 7/8"

26-241-22
22 cm / 8 5/8"



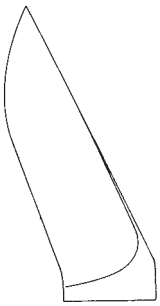


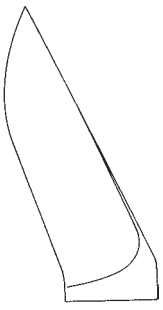
26-242-14
14 cm / 5 4/8"

26-242-17
17 cm / 6 6/8"



Liston
26-242-14
26-242-22

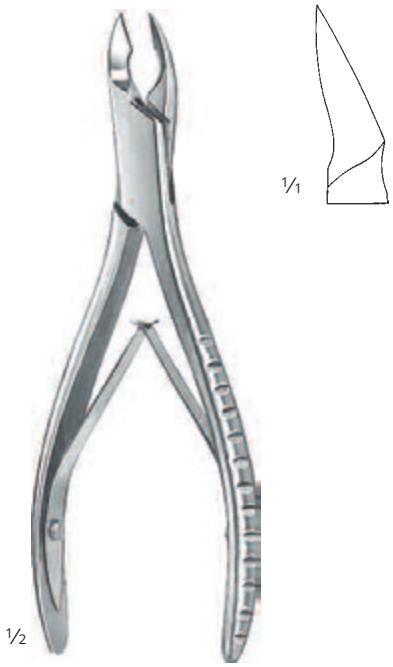




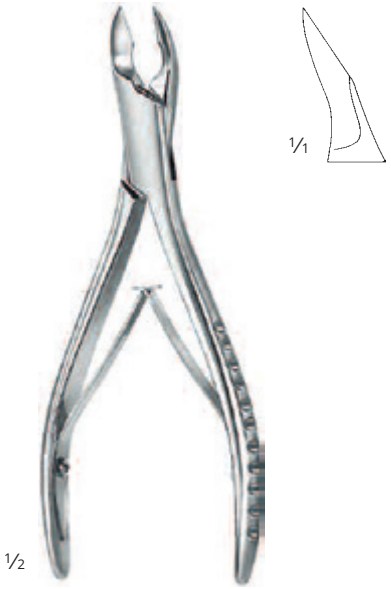
26-242-19
20 cm / 7 7/8"

26-242-22
22 cm / 8 5/8"

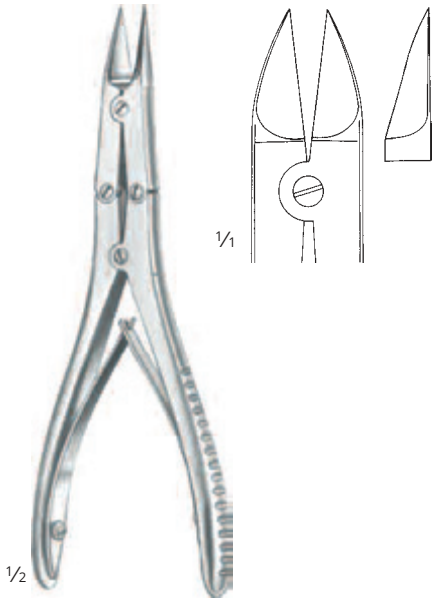
Bone Cutting Forceps



Cleveland
26-243-17
17 cm / 6 6/8"

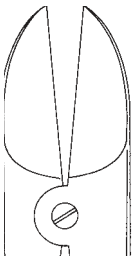


Cleveland
26-244-15
14.5 cm / 5 6/8"



Böhler
26-245-15
14.5 cm / 5 6/8"

Bone Cutting Forceps









26-246-19
19 cm / 7 4/8"

26-246-18
18.5 cm / 7 2/8"

Ruskin-Liston
26-246-19
26-246-18



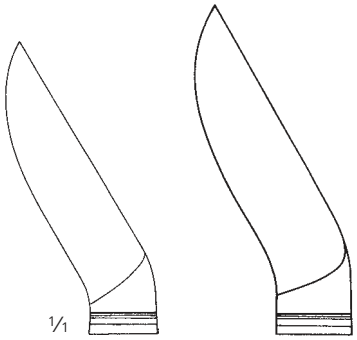
Stille-Liston
26-247-26
26 cm / 10 2/8"

Bone Cutting Forceps



Stille-Liston
26-248-28
28 cm / 11"





26-249-23
23.5 cm / 10 2/8"

26-249-28
28 cm / 11"

Stille-Liston
26-249-23
26-249-28

Bone Cutting Forceps , Lead Hand Fixture



26-252-21 33 cm / 13″
26-252-22 24 cm / 9 1/2 ″



½

26-251-17
26-251-01
17 cm / 6 11/16″

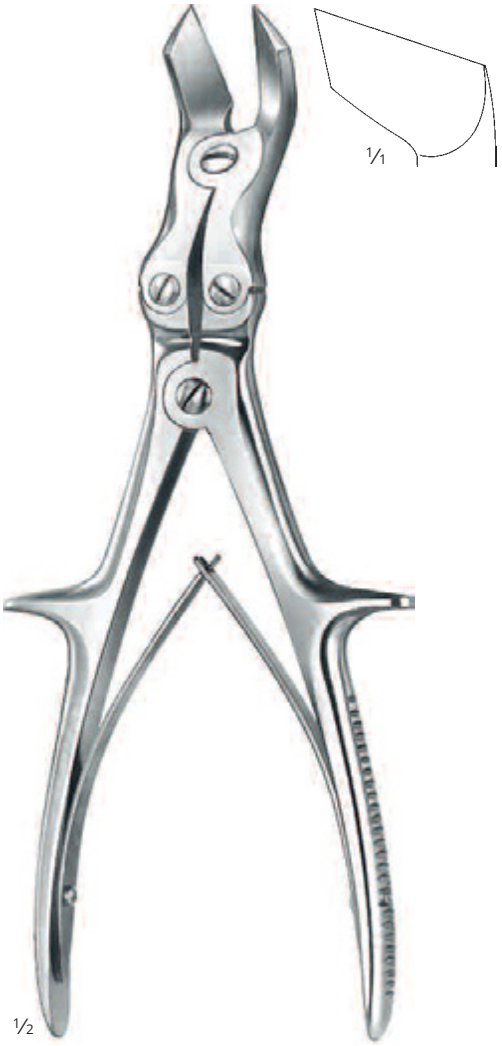
26-251-01
Spare Saw Blade
Ersatzsägeblatt
Hoja de repuesto para sierra
Lame de rechange pour scie
Lama di ricambio per sega

26-251-17

26-251-90
Key
Schlüssel
Llave
Clé
Chiave

26-251-17

Bone Cutting Forceps , Lead Hand Fixture



Liston-Key
26-250-26
26 cm / 10 2/8"



Heygroves
26-252-25
27 cm / 10 5/8"



Heygroves
26-252-24
21 cm / 8 1/4"

Bone Cutting Forceps , Lead Hand Fixture



½

Heygroves
26-252-25
27 cm / 10 5/8"



½

Heygroves
26-252-24
21 cm / 8 1/4"

KENT SURGICAL



28

Cardiovascular Surgery

Rib Shears



1/1

28-001-23

23 cm / 9 "

Bone Shears
Knochenschere
Cizallas para hueso
Cisailles à os
Cesoia per ossa

Rib Shears



½

28-002-23
23 cm / 9 "



½

Gluck
28-003-22
21 cm / 8 2/8"

Rib Shears, Sternum Chisel



½

Giertz- Stille
28-004-27
24.5 cm / 9 5/8"



½

Lebsche
28-005-24
24.5 cm / 9 5/8"

Rib Retractors

½





28-006-02
Blades, only
Valven, allein
Valvas, suelta
Valves, seul
Valve, solo
9 x 20 mm



28-006-03
Blades, only
Valven, allein
Valvas, suelta
Valves, seul
Valve, solo
9 x 10 mm

Ti

for babies für Säuglinge para recién nacidos pour nourissons per neonati	with 2 pairs of blades mit 2 Paar Valven con 2 pares de valvas avec 2 paires de valves con 2 paia di valve	spreading Spreizweite abertura ouverture apertura
28-006-01	9 x 20 mm	52 mm
	9 x 10 mm	52 mm

½



Al

Cooley

for babies für Säuglinge para recién nacidos pour nourissons per neonati	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-007-01	12 x 16 mm	95 mm

½



Al

Cooley

for children für Kinder para niños pour enfants per bambini	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-007-02	15 x 30 mm	140 mm

½



Al

Cooley

for children für Kinder para niños pour enfants per bambini	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-007-03	21 x 44 mm	150 mm

Rib Retractors



½

AI

Cooley

for adults für Erwachsene para adultos pour adultes per adulti	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-007-04	35 x 50 mm	200 mm



½

AI

Finochietto, Infant

for babies für Säuglinge para recién nacidos pour nourissons per neonati	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-008-01	15 x 15 mm	75 mm



½

AI

Finochietto, Baby

for children für Kinder para niños pour enfants per bambini	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-009-01	31 x 31 mm	100 mm

Rib Retractors



½

AI

Finochietto

	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-010-01	45 x 45 mm	135 mm
28-010-02	52 x 62 mm	175 mm
28-010-03	85 x 65 mm	175 mm

AI

Burford

	with 2 pairs of blades mit 2 Paar Valven con 2 pares de valvas avec 2 paires de valves con 2 paia di valve	spreading Spreizweite abertura ouverture apertura
28-011-01	47 x 62 mm + 65 x 62 mm	200 mm
28-011-02	47 x 62 mm + 65 x 62 mm	260 mm
28-011-03	47 x 62 mm + 65 x 62 mm	300 mm



½

Rib Retractors


½

AI

Castañeda

for babies für Säuglinge para recién nacidos pour nourissons per neonati	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-012-01	10.5 x 32 mm	65 mm


½

AI

Castañeda

for infants für Kleinkinder para bebés pour petits enfants per bambini piccoli	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-012-02	12 x 45 mm	70 mm


½

AI

Castañeda

for infants für Kleinkinder para bebés pour petits enfants per bambini piccoli	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-012-03	15 x 60 mm	120 mm

Rib Retractors



AI

Finochietto (modif.)

	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-013-01	14 x 15 mm	120 mm



Haight

	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-014-90	30 x 30 mm	120 mm



Struck rib spreader

28-167-02	64 x 92 mm



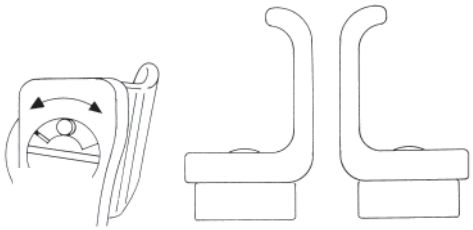
Struck rib spreader

28-167-06	15 x 20 mm	2/set
28-167-07	20 x 20 mm	2/set

Sternal Retractors



½



Morse-Favaloro

for children für Kinder para niños pour enfants per bambini	4 movable blades 4 bewegliche Valven 4 valvas móviles 4 valves mobiles 4 valve mobili	spreading Spreizweite abertura ouverture apertura
28-015-01	17 x 22 mm	160 mm



½

Morse

for adults für Erwachsene para adultos pour adultes per adulti	4 movable blades 4 bewegliche Valven 4 valvas móviles 4 valves mobiles 4 valve mobili	spreading Spreizweite abertura ouverture apertura
28-016-00	22 x 17 mm	200 mm

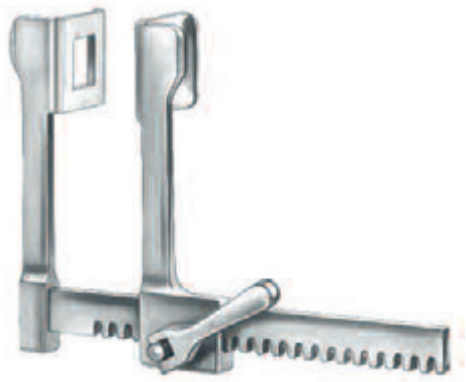
Rib Retractors



½

Tuffier

	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-017-02	45 x 45 mm	160 mm



½

Finochietto, Baby

	lateral blades Seitenvalven hojas laterales valves latérales valve laterali	spreading Spreizweite abertura ouverture apertura
28-018-75	14 x 15 mm	75 mm

Rib Retractors



1/3

De Bakey

	with 3 pairs of blades mit 3 Paar Valven con 3 pares de valvas avec 3 paires de valves con 3 paia di valve	spreading Spreizweite abertura ouverture apertura
28-019-00	28-019-02-28-019-04	150 mm

Retractor only
Sperrer allein
Separador suelto
Ecarteur seul
Divaricatore solo

28-019-01		



1/3

Fig.1



Fig. 2



Fig.3

Lateral Blades
Seitenvalven
Valvas laterales
Valves latérales
Valve laterali

28-019-02	= Fig.1	30 x 30 mm
28-019-03	= Fig.2	40 x 40 mm
28-019-04	= Fig.3	50 x 50 mm

Rib Retractors



De Bakey

	with 3 pairs of blades mit 3 Paar Valven con 3 pares de valvas avec 3 paires de valves con 3 paia di valve	spreading Spreizweite abertura ouverture apertura
28-020-00	28-020-02-28-020-04	200 mm

Retractor only
Sperrer allein
Separador suelto
Ecarteur seul
Divaricatore solo

28-020-01	



1/3

Fig.1 Fig.2



Fig.3 Fig.4



Fig.5

Lateral Blades
Seitenvalven
Valvas laterales
Valves latérales
Valve laterali

28-020-02	= Fig.1	60 x 60 mm
28-020-03	= Fig.2	50 x 80 mm
28-020-04	= Fig.3	40 x 100 mm
28-020-05	= Fig.4	80 x 60 mm
28-020-06	= Fig.5	50 x 66 mm

Thoracic Retractor



½

(Mercedes Retractor)
(Mercedes-Sperrer)
(Retractor Mercedes)
(Ecarteur Mercedes)
(Divaricatore Mercedes)

with 1 pair of blades each
mit je 1 Paar Valven
con 1 par de valvas de c.u.
avec chaqun 1 paire de valves
con un paio di valve ognuno

28-021-00	28-021-65 + 28-021-75

Retractor only
Sperrer allein
Separador suelto
Ecarteur seul
Divaricatore solo

28-021-01



Fig.1



Fig.2

Lateral Blades
Seitenvalven
Valvas laterales
Valves latérales
Valve laterali

pair
Paar
par
paire
Paio

28-021-65	= Fig.1	48 x 68 mm
28-021-75	= Fig.2	70 x75 mm

Thoracic and I.M.A Retractor



1/3

28-022-00



1/3

28-022-01 28-022-02

Lateral Blade for I.M.A. Retractor	left	rightrechts
Stielvalve für I.M.A. Sperrer	links	derecha
Valva para separador I.M.A.	izquierda	droite
Valve pour écarteur I.M.A.	gauche	destra
Valve per divaricatore I.M.A.	sinistra	

28-022-01	40 x 50 x 80 mm	
28-022-02		40 x 50 x 80 mm

Rib Contractors



Sellors
28-023-20
20 cm / 7 $^{7}/_{8}$"



Bailey-Baby
28-024-15
15.5 cm / 6 $^{1}/_{8}$"



Bailey
28-025-20
20 cm / 7 $^{7}/_{8}$"
short claws
kurze Klauen
garras cortas
bras courts
pinze corte



Bailey-Gibbon
28-026-20
20 cm / 7 $^{7}/_{8}$"
long claws
lange Klauen
garras largas
bras longs
pinze lunghe



½

Allison
28-027-30
28-027-33

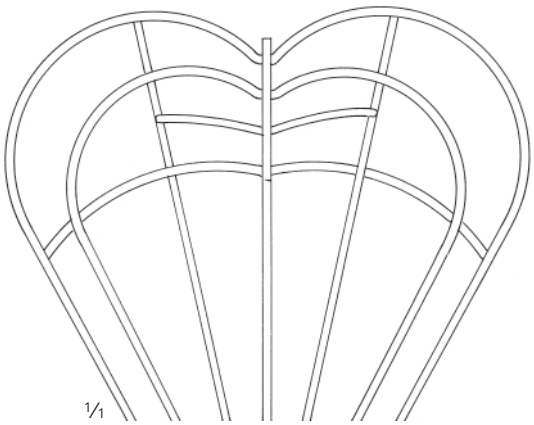
28-027-30
29.5 cm / 11 $^{5}/_{8}$"
Working part, narrow
Arbeitsteil schmal
Elemento de trabajo, estrecha
Elément de travail, étroit
Elemento di lavoro, stretto

28-027-33
33cm / 13 "
Working part, wide
Arbeitsteil breit
Elemento de trabajo, ancha
Elément de travail, large
Elemento di lavoro, largo



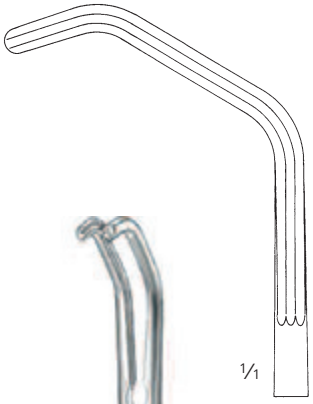
½

28-028-30
29.5 cm / 11 $^{5}/_{8}$"



1/1

Bronchus Clamps





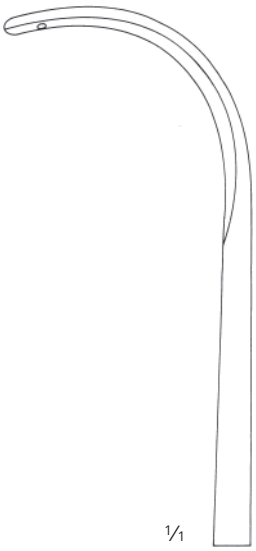
Price-Thomas
28-029-22
22 cm / 8 5/8"



Semb
28-030-25
28-030-24

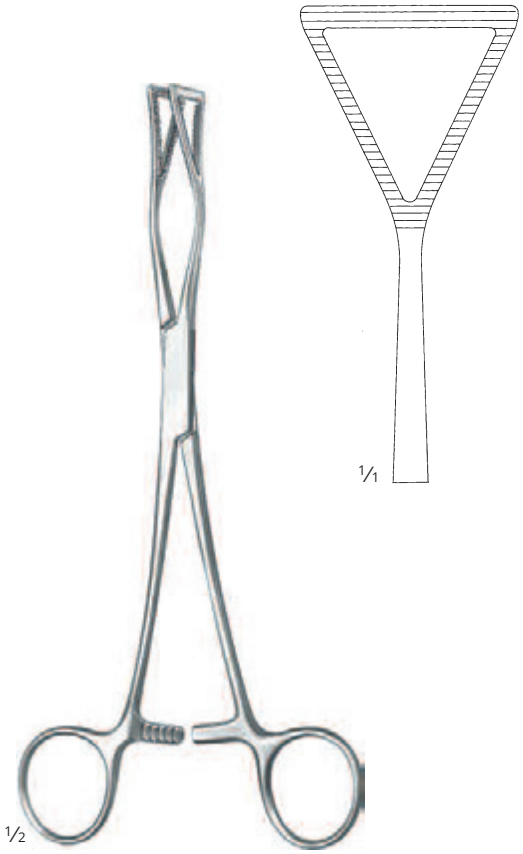


28-030-25
25 cm / 9 7/8"

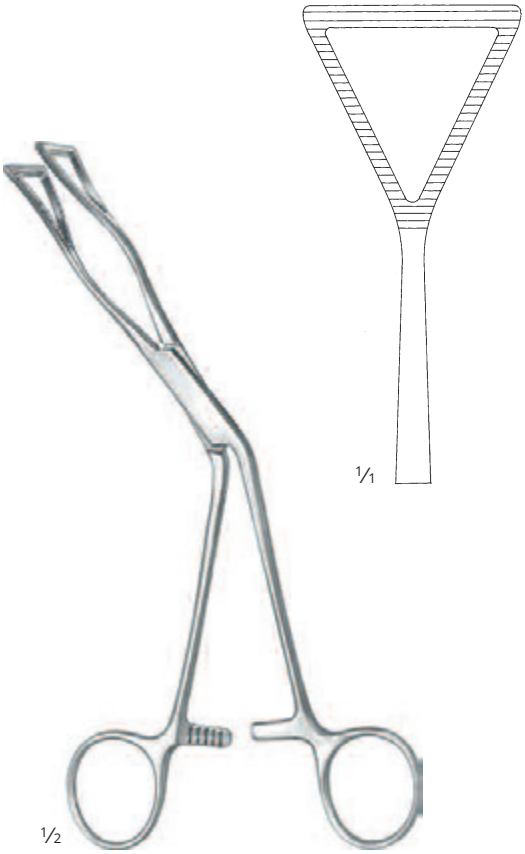


28-030-24
24.5 cm / 9 5/8"

Lung Grasping Forceps



Lovelace
28-031-20
20.5 cm / 8 1/8"



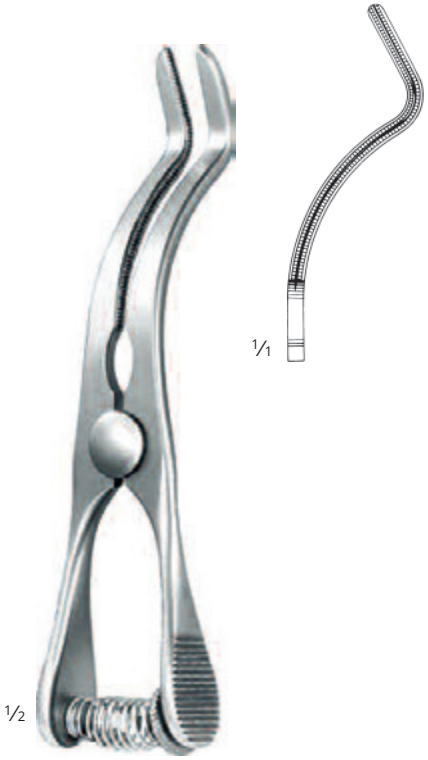
Lovelace
28-032-19
19 cm / 7 4/8"

Bulldog Clamps

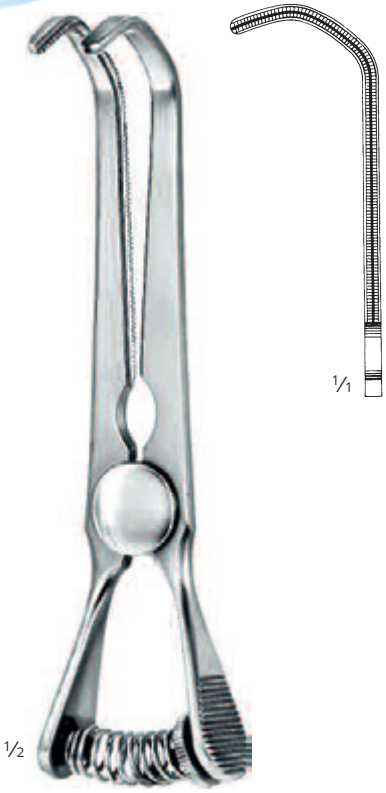
Atrauma



De Bakey-Satinsky
28-033-07
7 cm / 2 6/8"



De Bakey-Satinsky
28-033-09
9 cm / 3 4/8"



De Bakey-Satinsky
28-033-10
10 cm / 3 7/8"



Glover
28-034-06
6.5 cm / 2 4/8"



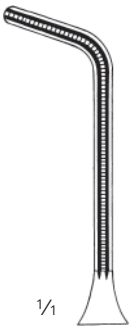
Santulli
28-035-07
7 cm / 2 6/8"



½

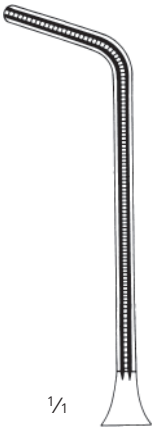
Gregory, soft
28-036-09
28-036-11

Carotid clamp
Carotis-Bulldogklemme
Clamp para carotis
Pince pour carotide
Pinza carotis



1/1

28-036-09
9 cm / 3 4/8"



1/1

28-036-11
11 cm / 4 3/8"



½

Gregory
28-037-01
28-037-02

Carotid clamp
Carotis-Bulldogklemme
Clamp para carotis
Pince pour carotide
Pinza carotis



1/1

28-037-01
11 cm / 4 3/8"



1/1

28-037-02
11 cm / 4 3/8"

Haemostatic Forceps

Atrauma







28-038-16
16 cm / 6 2/8"

28-039-16
16 cm / 6 2/8"

De Bakey-Rankin
28-038-16
28-039-16







28-040-15
15 cm / 5 7/8"

28-041-15
15 cm / 5 7/8"

De Bakey-Mosquito
28-040-15
28-041-15



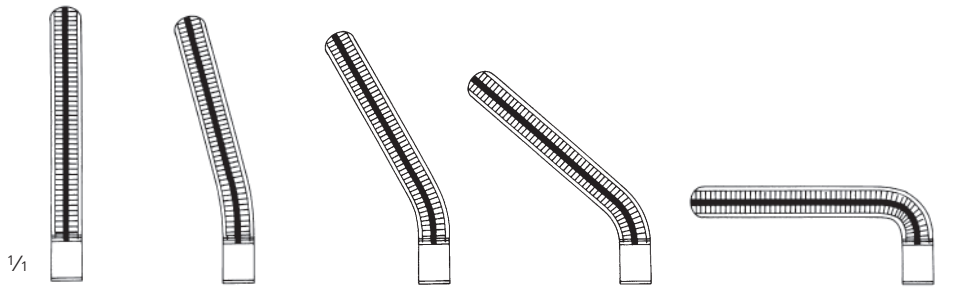
Ochsner
28-042-22
22 cm / 8 5/8"



Diethrich
28-043-22
22 cm / 8 5/8"

Multi purpose Vascular Clamps

Atrauma



1/1

28-044-00
15 cm / 5 7/8"

28-044-15
15.5 cm / 6 1/8"
15°

28-044-30
15.5 cm / 6 1/8"
30°

28-044-45
15 cm / 5 7/8"
45°

28-044-90
13.5 cm / 5 3/8"
90°



1/1

28-045-00
17 cm / 6 6/8"

28-045-15
16.5 cm / 6 4/8"
15°

28-045-30
16.5 cm / 6 4/8"
30°

28-045-45
17 cm / 6 6/8"
45°

28-045-90
13.5 cm / 5 3/8"
90°



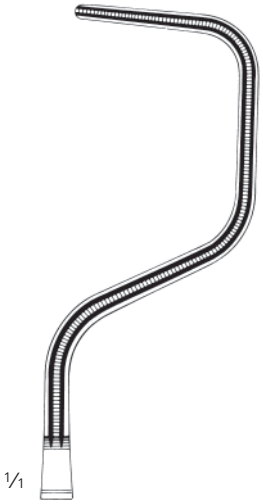
1/2

Dardik
28-044-00
28-045-90

Peripheral Vascular Clamps



½

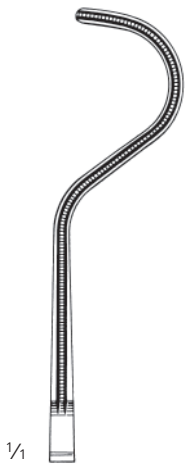


1/1

Dale
28-046-18
18 cm / 7 1/8"

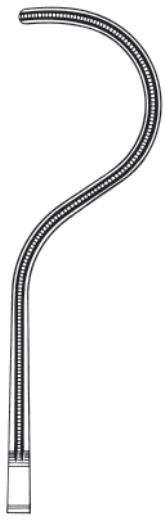


½

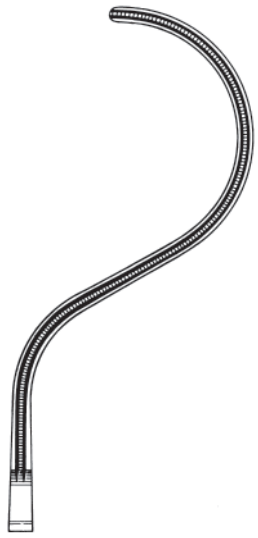


1/1

28-047-17
17.5 cm / 6 7/8"



28-047-18
18 cm / 7 1/8"



28-047-19
18.5 cm / 7 2/8"

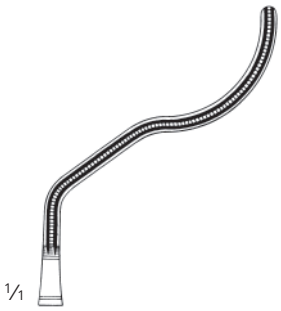
Dale
28-047-17
28-047-19

Profunda Clamps

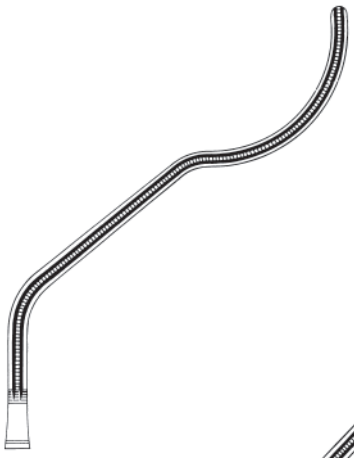
Atrauma



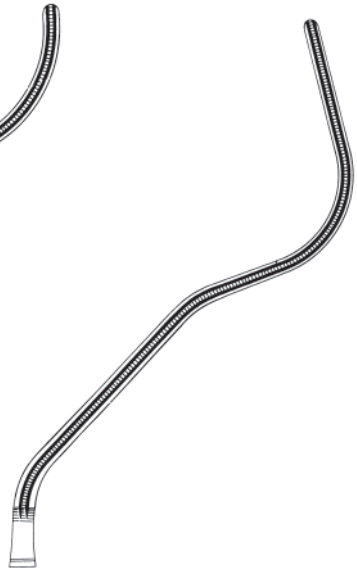
Gregory
28-048-14
28-048-18



28-048-14
13.5 cm / 5 3/8"

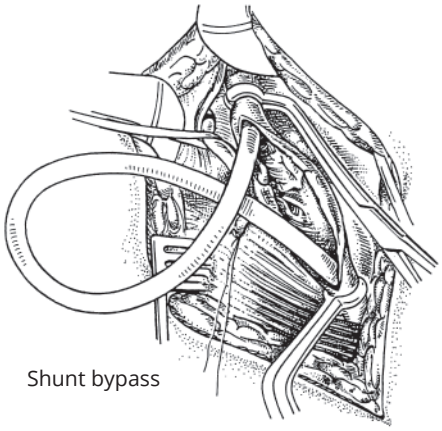


28-048-16
16 cm / 6 2/8"

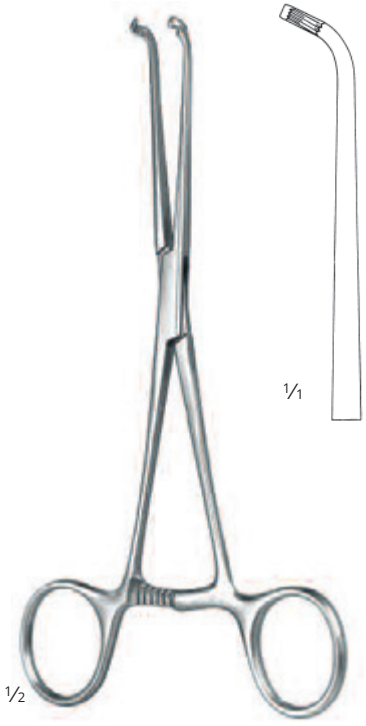


28-048-18
18 cm / 7 1/8"

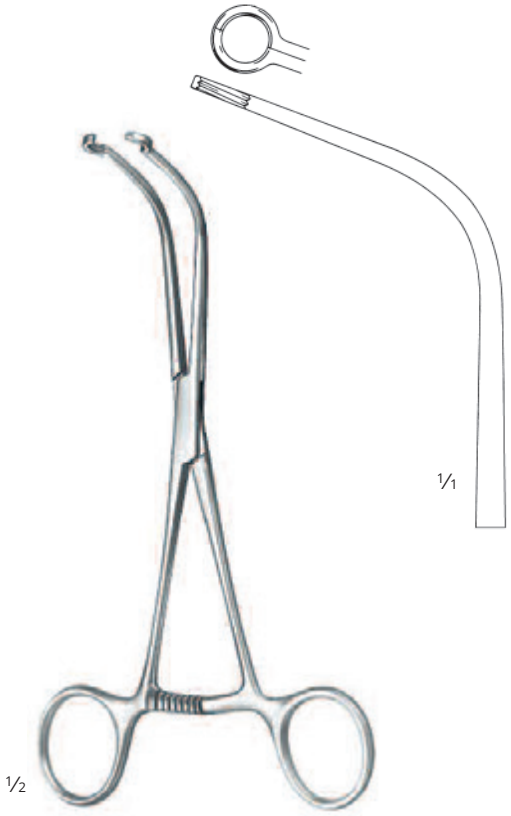
Carotid Shunt Clamps



Shunt bypass



Javid
28-049-18
17.5 cm / 6 7/8"



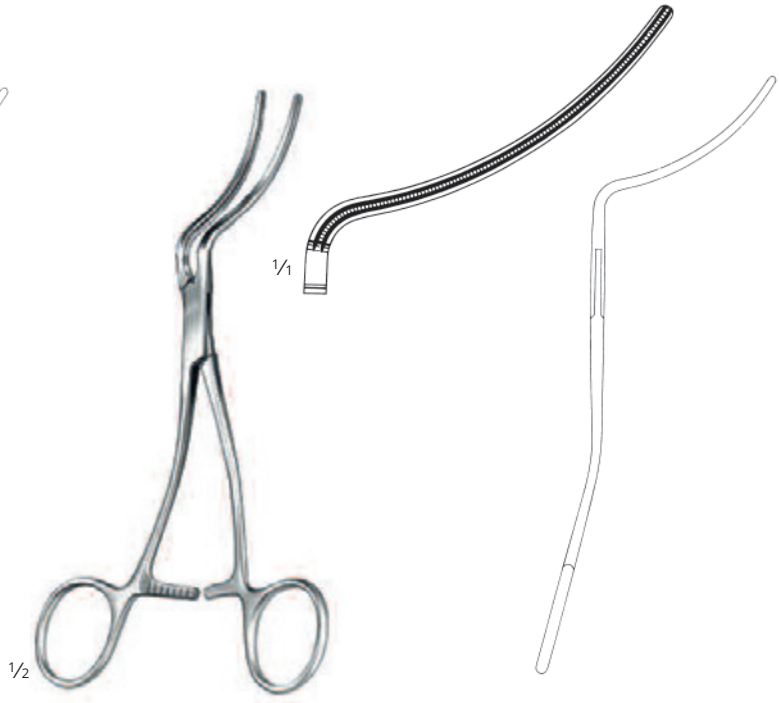
Javid
28-050-19
18.5 cm / 7 2/8"

Peripheral Vascular Clamps

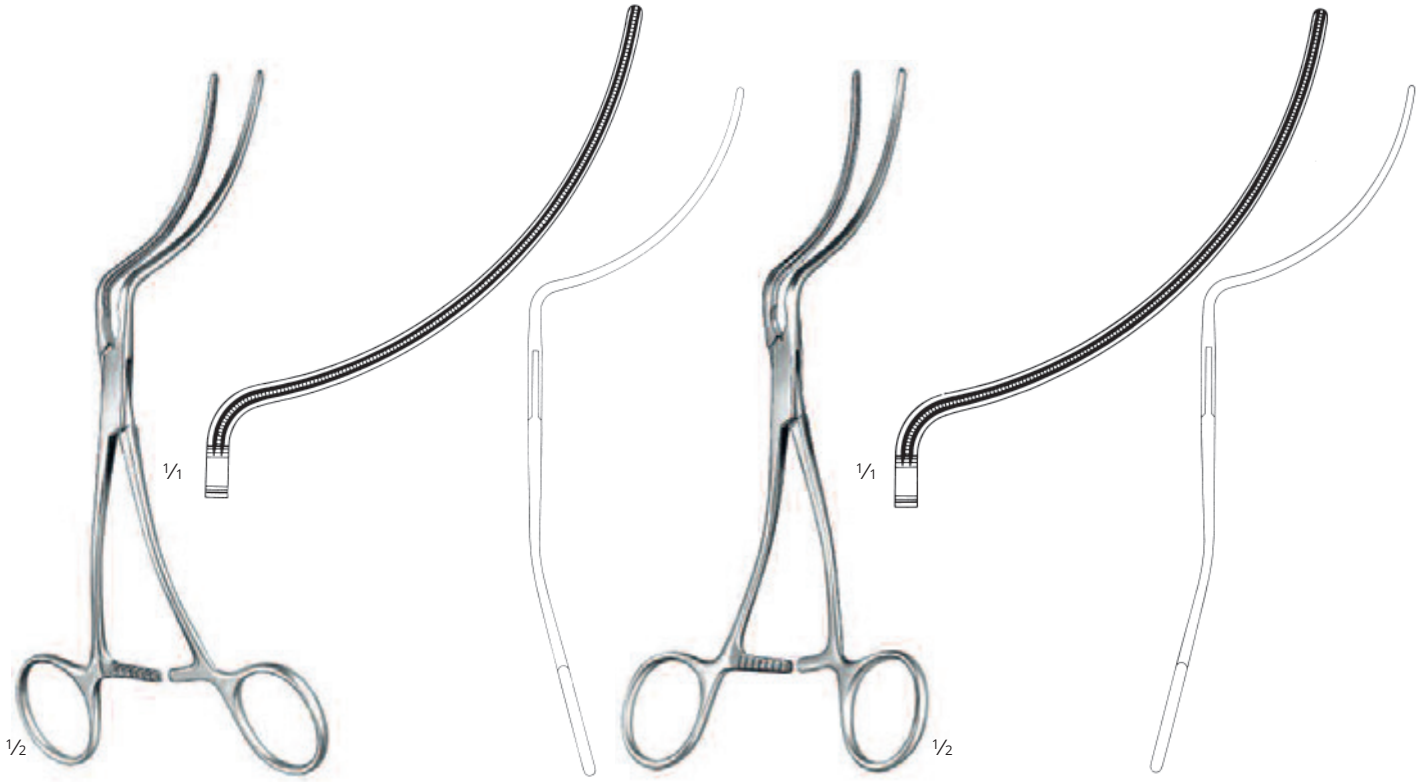
Atrauma



Martin
28-051-16
16 cm / 6 2/8"



Martin
28-052-17
17 cm / 6 6/8"

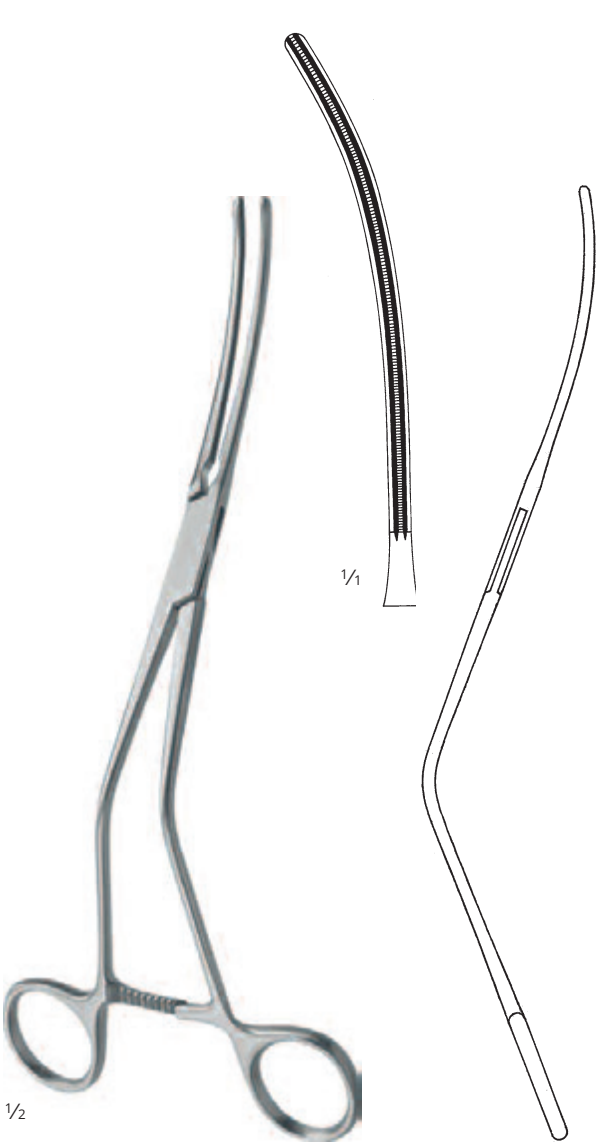


Martin
28-053-18
18 cm / 7 1/8"

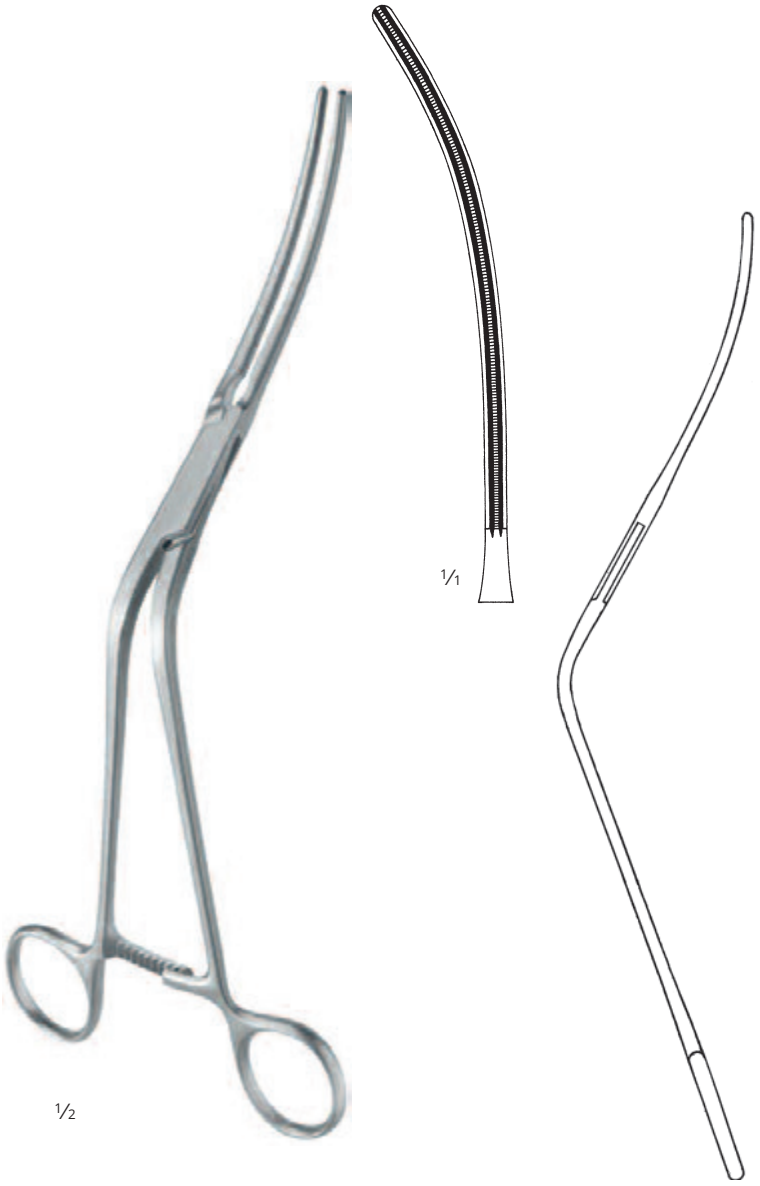
Martin
28-053-20
19.5 cm / 7 5/8"

Aortic Clamps

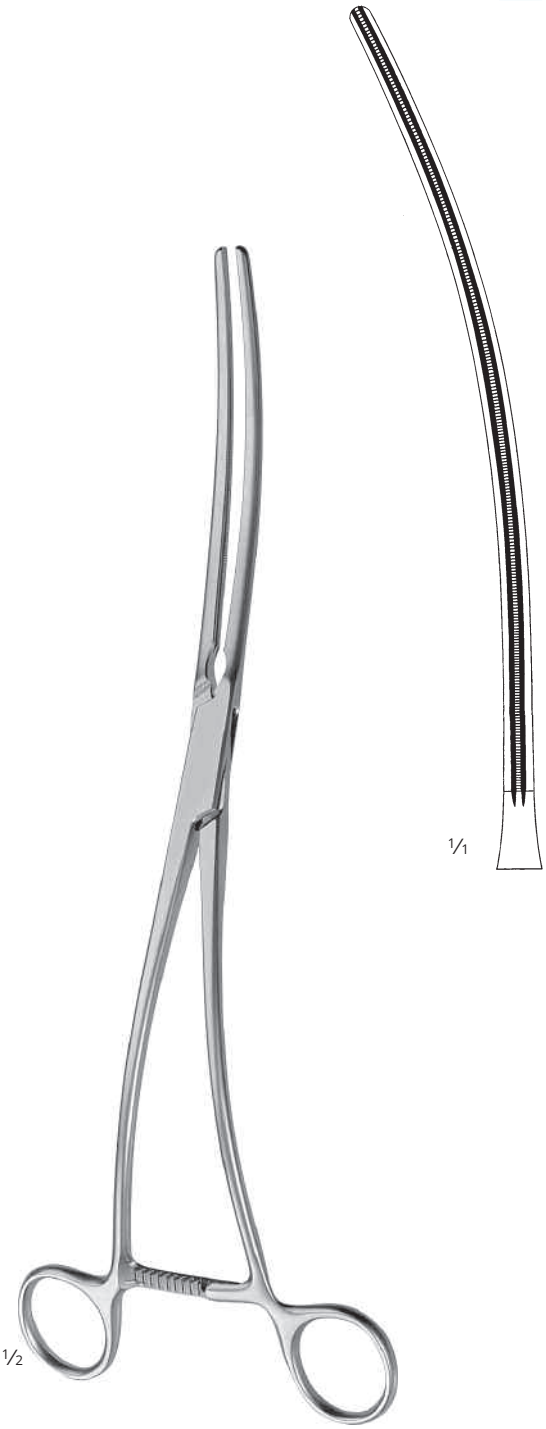
Atrauma



Wylie
28-054-24
24 cm / 9 4/8"



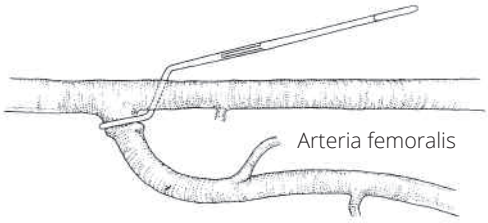
Wylie
28-055-27
27 cm / 10 5/8"



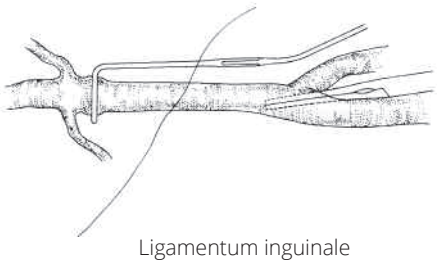
De Bakey
28-056-30
30 cm / 11 6/8"

Peripheral Vascular Clamps

Atrauma



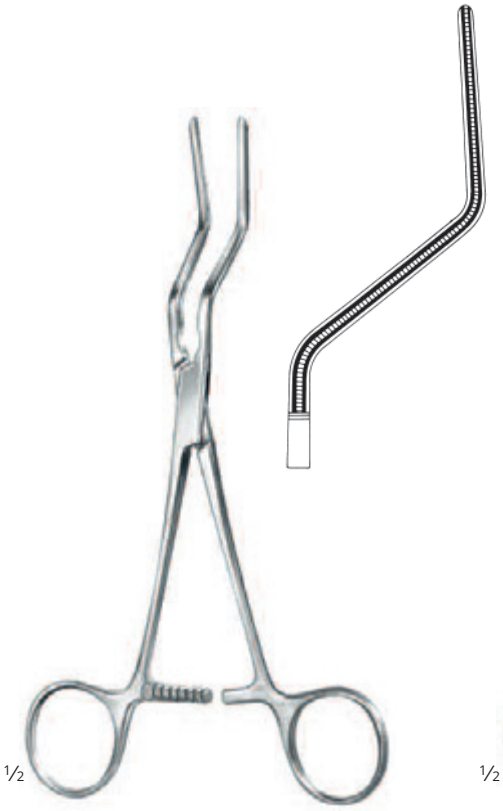
Arteria femoralis profunda



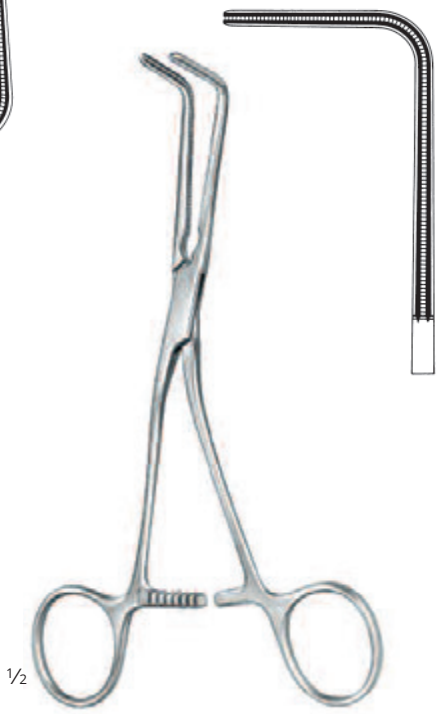
Ligamentum inguinale



Husfeldt
28-057-16
16.5 cm / 6 4/8"



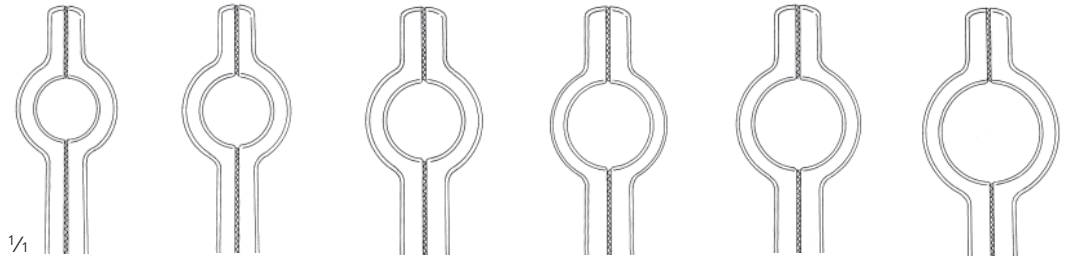
Husfeldt
28-058-18
18 cm / 7 1/8"



Husfeldt
28-059-17
17 cm / 6 6/8"

Catheter Clamps

Atrauma



1/1

28-060-01
17 cm / 6 6/8"
24 Charr.

28-060-02
17 cm / 6 6/8"
26 Charr.

28-060-03
20 cm / 7 7/8"
28 Charr.

28-060-04
20 cm / 7 7/8"
30 Charr.

28-060-05
20 cm / 7 7/8"
32 Charr.

28-060-06
20 cm / 7 7/8"
36 Charr.



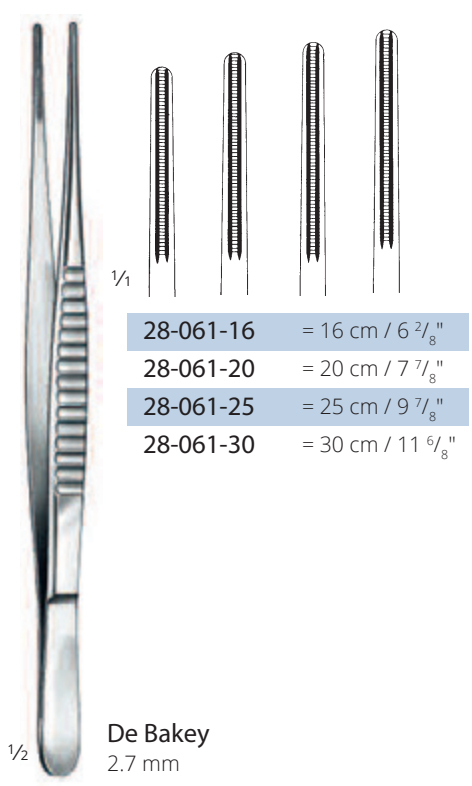
1/2

1/1

Cooley

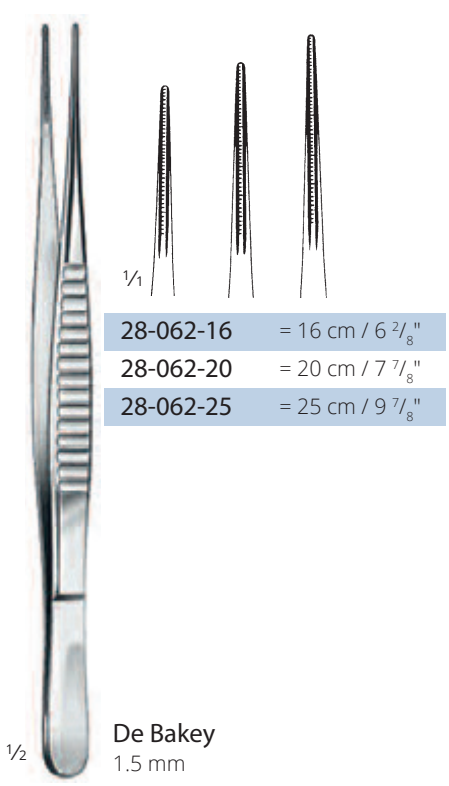
Vascular Forceps

Atrauma



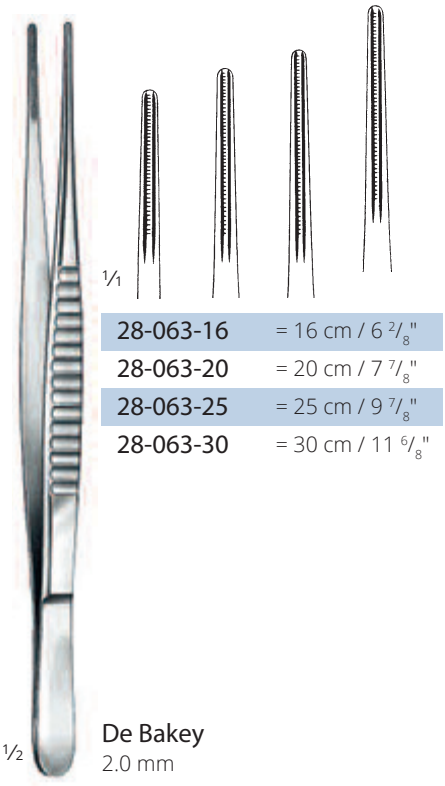
28-061-16	= 16 cm / 6 2/8"
28-061-20	= 20 cm / 7 7/8"
28-061-25	= 25 cm / 9 7/8"
28-061-30	= 30 cm / 11 6/8"

De Bakey
2.7 mm



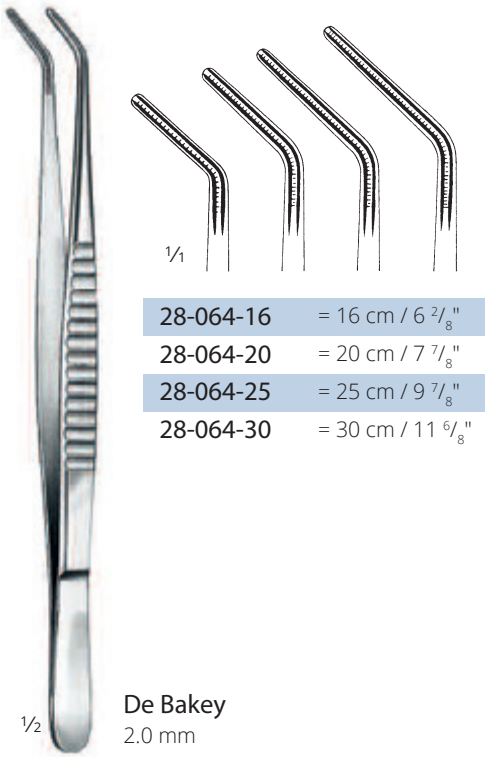
28-062-16	= 16 cm / 6 2/8"
28-062-20	= 20 cm / 7 7/8"
28-062-25	= 25 cm / 9 7/8"

De Bakey
1.5 mm



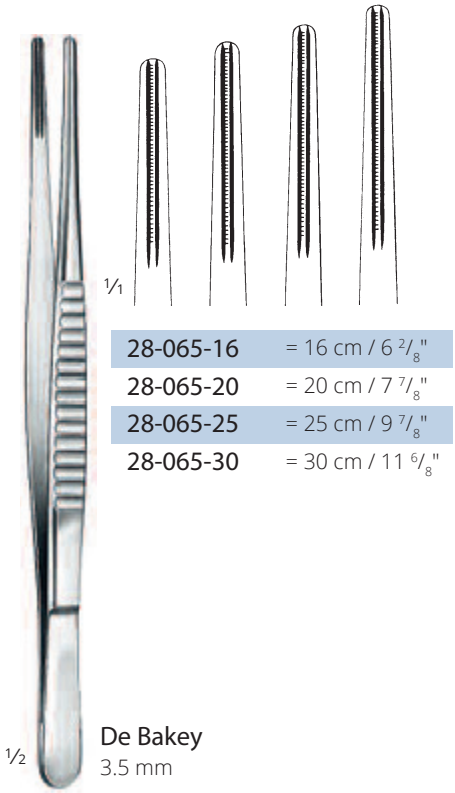
28-063-16	= 16 cm / 6 2/8"
28-063-20	= 20 cm / 7 7/8"
28-063-25	= 25 cm / 9 7/8"
28-063-30	= 30 cm / 11 6/8"

De Bakey
2.0 mm



28-064-16	= 16 cm / 6 2/8"
28-064-20	= 20 cm / 7 7/8"
28-064-25	= 25 cm / 9 7/8"
28-064-30	= 30 cm / 11 6/8"

De Bakey
2.0 mm



28-065-16	= 16 cm / 6 2/8"
28-065-20	= 20 cm / 7 7/8"
28-065-25	= 25 cm / 9 7/8"
28-065-30	= 30 cm / 11 6/8"

De Bakey
3.5 mm

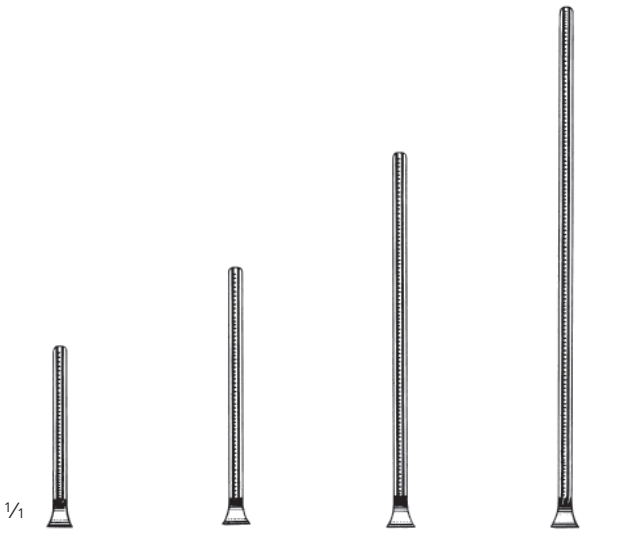
Bulldog Clamps

Atrauma



½

De Bakey
28-066-07
28-066-12



1/1

28-066-07
7.5 cm / 3 "

28-066-08
8.5 cm / 3 3/8"

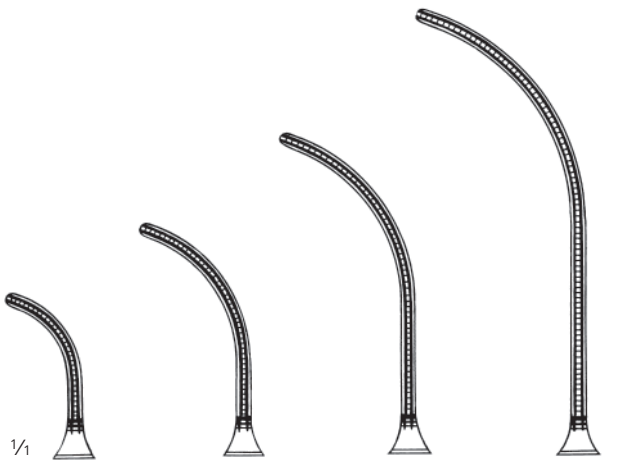
28-066-10
10 cm / 3 7/8"

28-066-12
12 cm / 4 6/8"



½

De Bakey
28-067-07
28-067-12



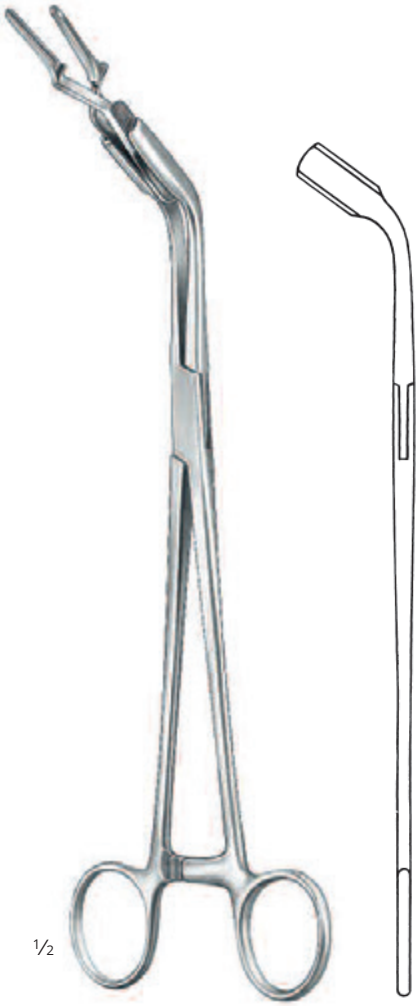
1/1

28-067-07
7.5 cm / 3 "

28-067-08
8.5 cm / 3 3/8"

28-067-10
9.5 cm / 3 6/8"

28-067-11
11 cm / 4 3/8"



½

28-068-24
24 cm / 9 4/8"

Applying Forceps for Bulldog clamps
Anlegezange für Bulldogklemmen
Pinza aplicadora para clamps bulldog
Pince pour poser les clamps Bulldog
Pinza per posizionare le pinze Bulldog

Bulldog Clamps

Atrauma



½

Glover
28-069-06
28-069-11



1/1

28-069-06
7 cm / 2 6/8"

28-069-07
8 cm / 3 1/8"

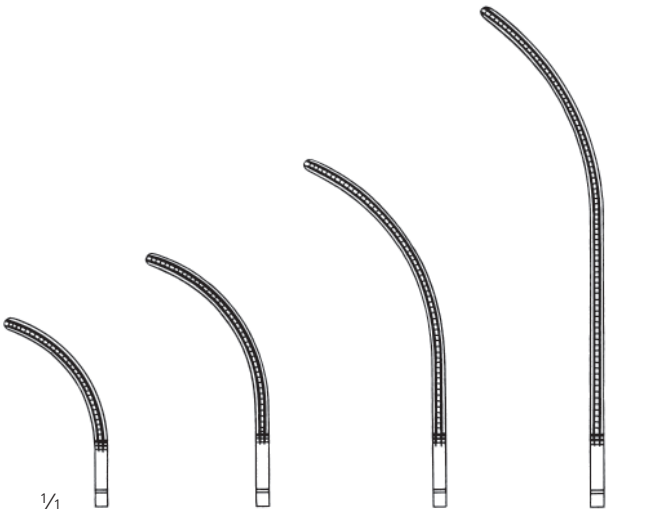
28-069-09
9.5 cm / 3 6/8"

28-069-11
11 cm / 4 2/8"



½

Glover
28-070-06
28-070-11



1/1

28-070-06
6.5 cm / 2 4/8"

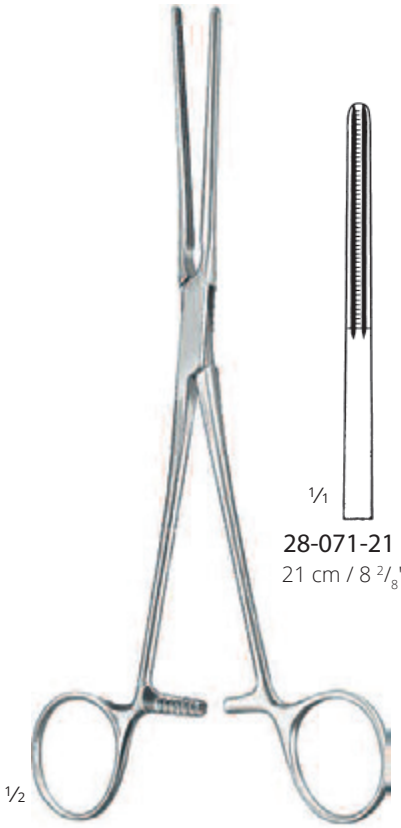
28-070-07
7.5 cm / 3 "

28-070-09
9.0 cm / 3 4/8"

28-070-11
10.5 cm / 4 "

Coarctation Clamps

Atrauma



1/2

1/1

28-071-21
21 cm / 8 2/8"



28-071-22
22.5 cm / 8 7/8"

Potts
28-071-21
28-071-22



1/2



1/1

28-072-21
20.5 cm / 8 1/8"



28-072-22
22 cm / 8 5/8"



Potts
28-072-21
28-072-22



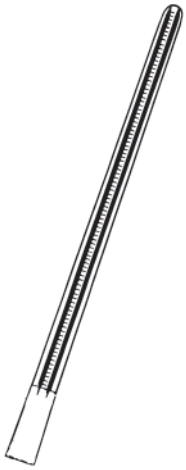
1/2

Potts
28-073-21
28-073-22



1/1

28-073-21
20.5 cm / 8 "



28-073-22
22 cm / 8 "



Anastomosis Clamps, Ligature Forceps

Atrauma



Potts
28-074-22
21.5 cm / 8 4/8"

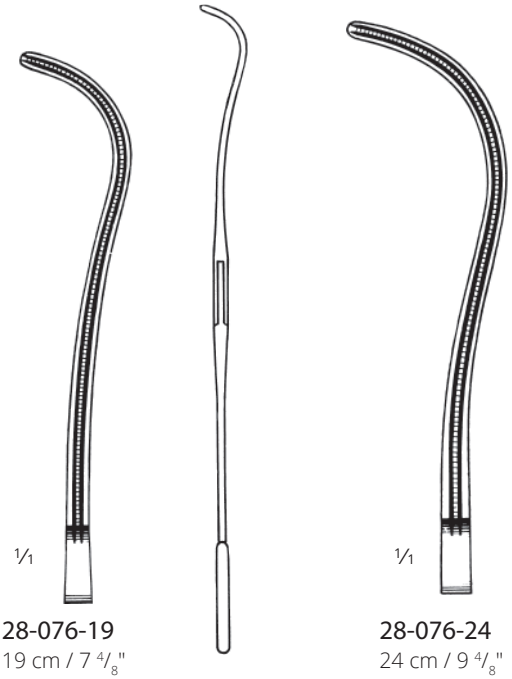


Potts
28-075-22
22 cm / 8 5/8"



De Bakey
28-076-19
28-076-24

Dissecting and Ligature Forceps
Präparier- und Ligaturklemme
Pinza para preparaciones y ligaduras
Pince à disséquer et à ligatures
Pinza per preparazioni e legature

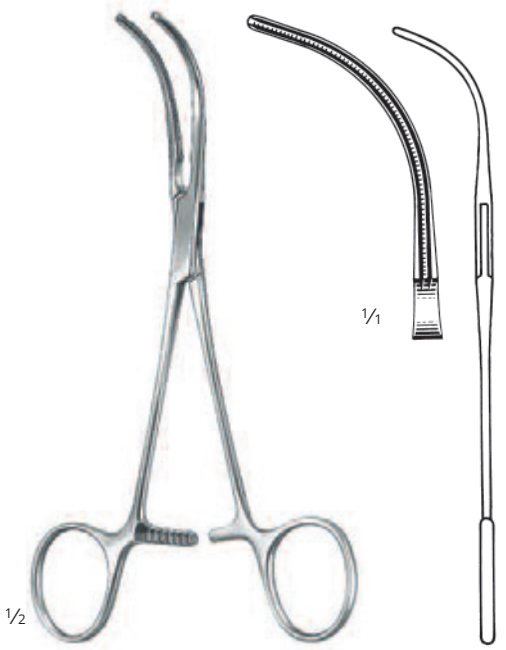


28-076-19
19 cm / 7 4/8"

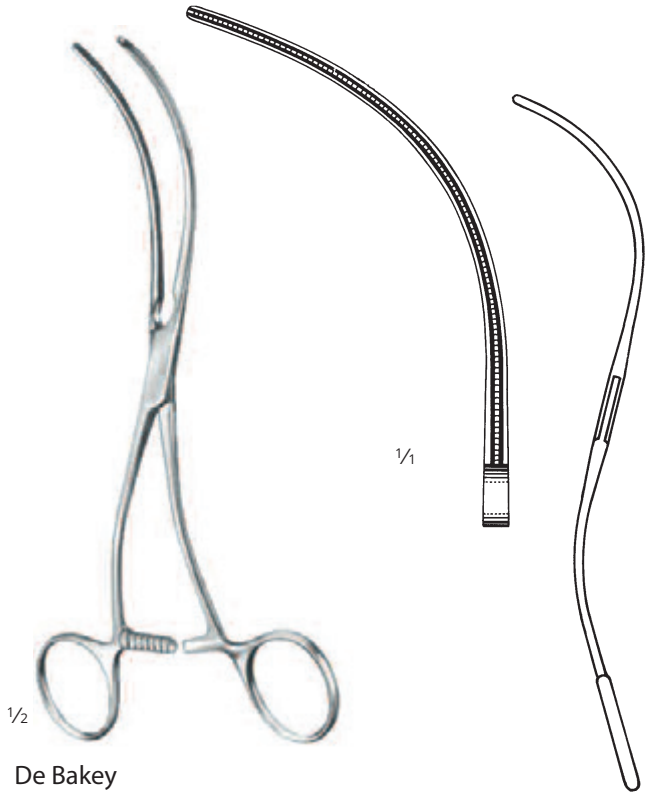
28-076-24
24 cm / 9 4/8"

Peripheral Vascular Clamps

Atrauma



De Bakey
28-077-16
16 cm / 6 2/8"

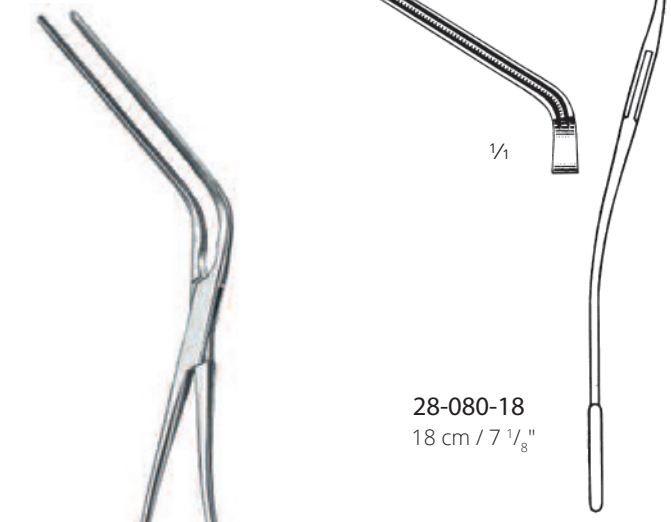


De Bakey
28-078-19
19 cm / 7 4/8"

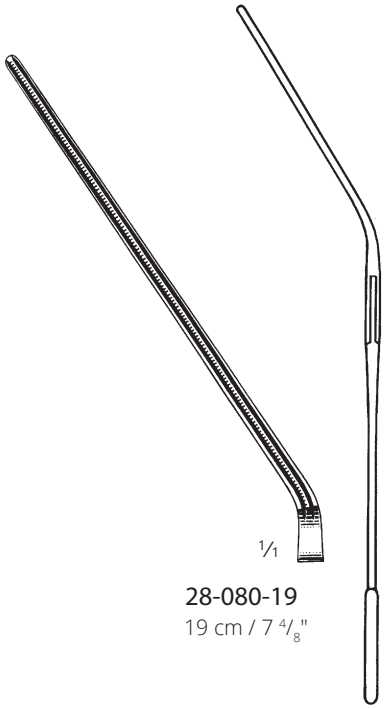


De Bakey
28-079-20
20 cm / 7 7/8"

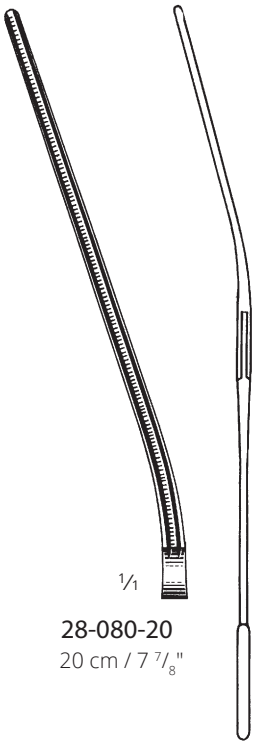
Peripheral Vascular Clamps



28-080-18
18 cm / 7 1/8"



28-080-19
19 cm / 7 4/8"



28-080-20
20 cm / 7 7/8"

Leland-Jones
28-080-18
28-080-20

Multi purpose Vascular Clamps



½

Bainbridge
28-081-15
28-081-18



1/1

28-081-15
15 cm / 5 7/8"



28-081-18
18 cm / 7 2/8"



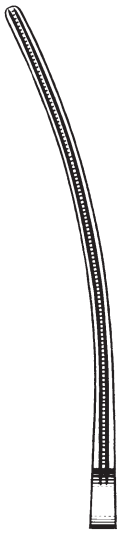
½

Bainbridge
28-082-15
28-082-18



1/1

28-082-15
15 cm / 5 7/8"

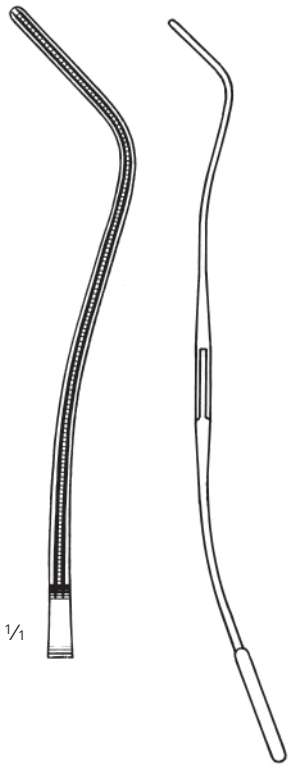


28-082-18
18.5 cm / 7 2/8"



Multi purpose Vascular Clamps





De Bakey
28-083-20
20 cm / 7 7/8"

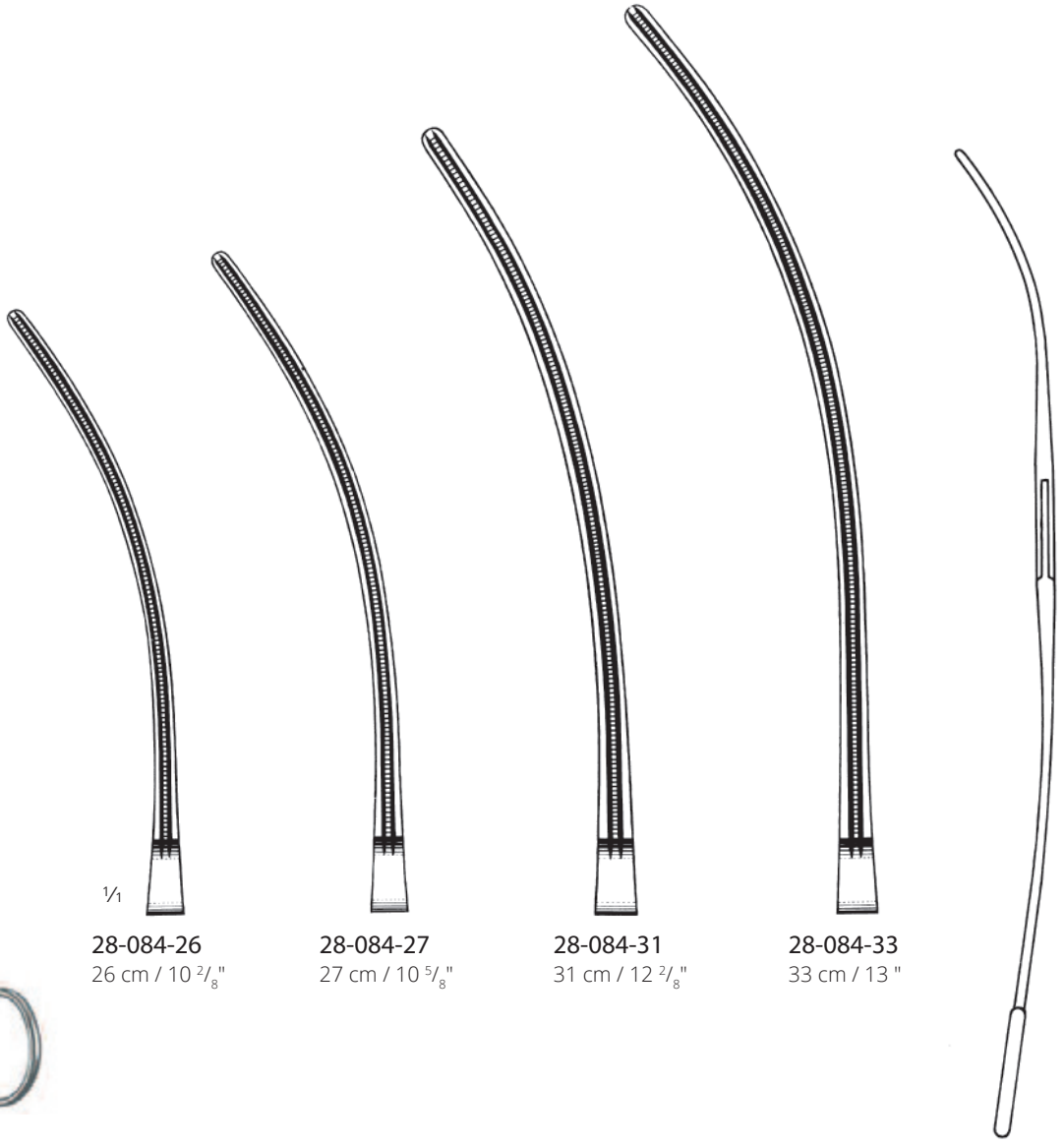
Aortic Aneurysm Clamps

Atrauma



½

De Bakey
28-084-26
28-084-33



1/1

28-084-26
26 cm / 10 2/8"

28-084-27
27 cm / 10 5/8"

28-084-31
31 cm / 12 2/8"

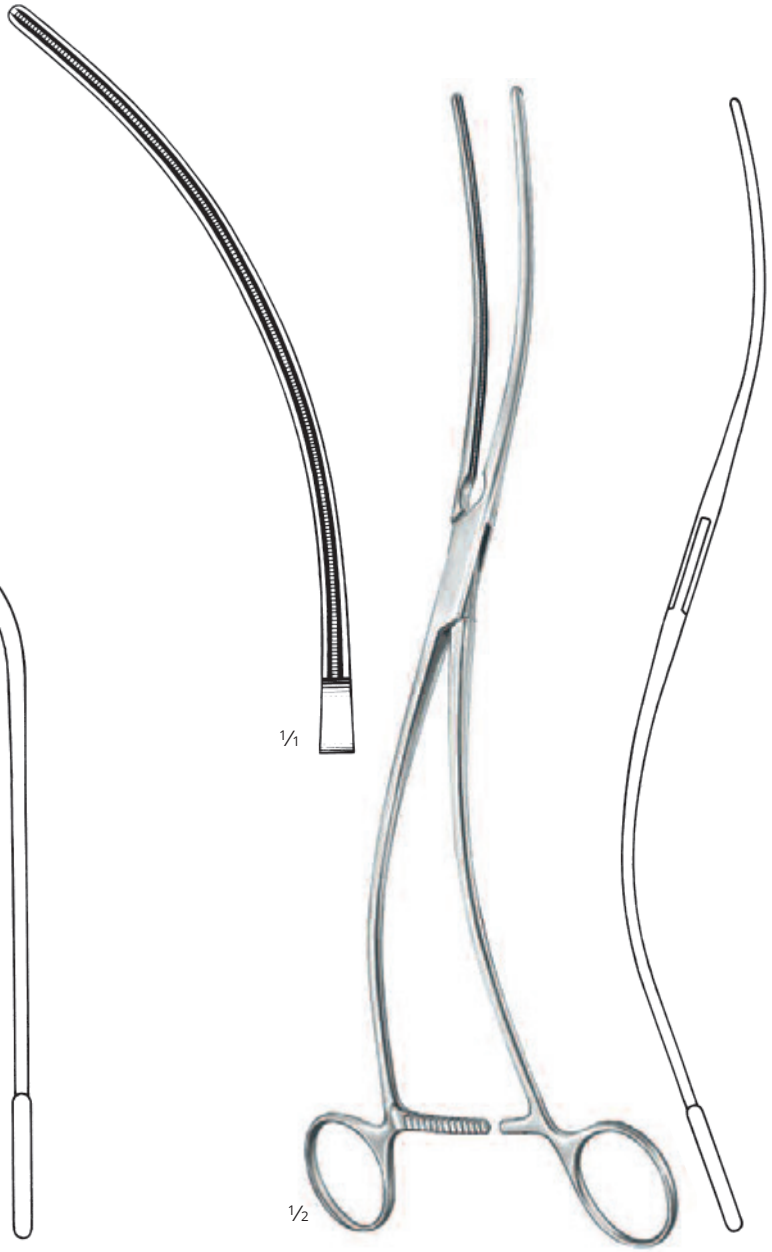
28-084-33
33 cm / 13 "

Aortic Aneurysm Clamps

Atrauma

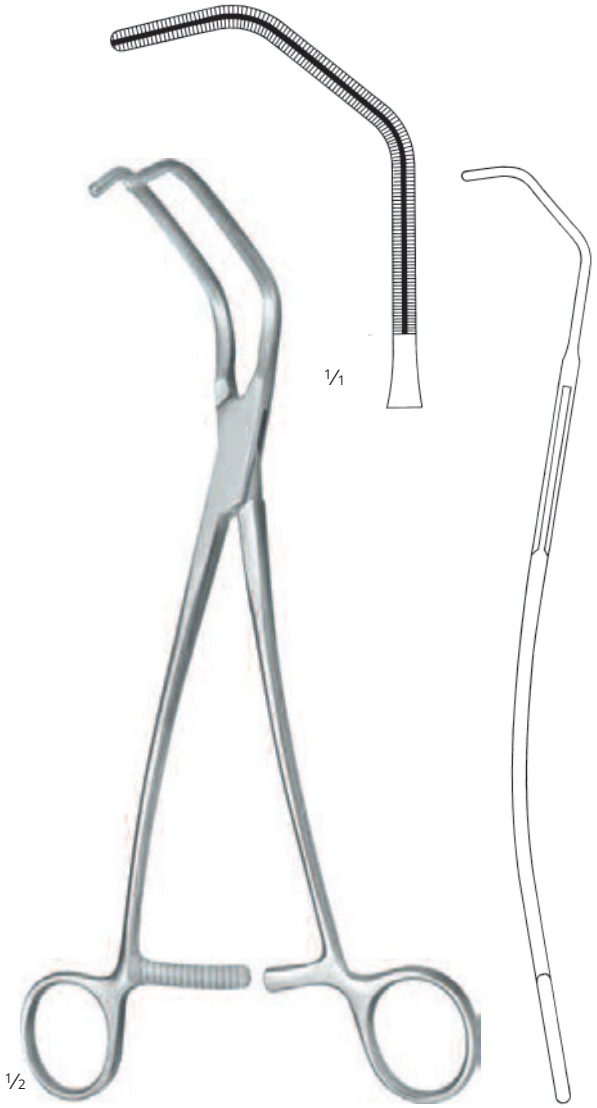


De Bakey
28-085-28
28 cm / 11 "

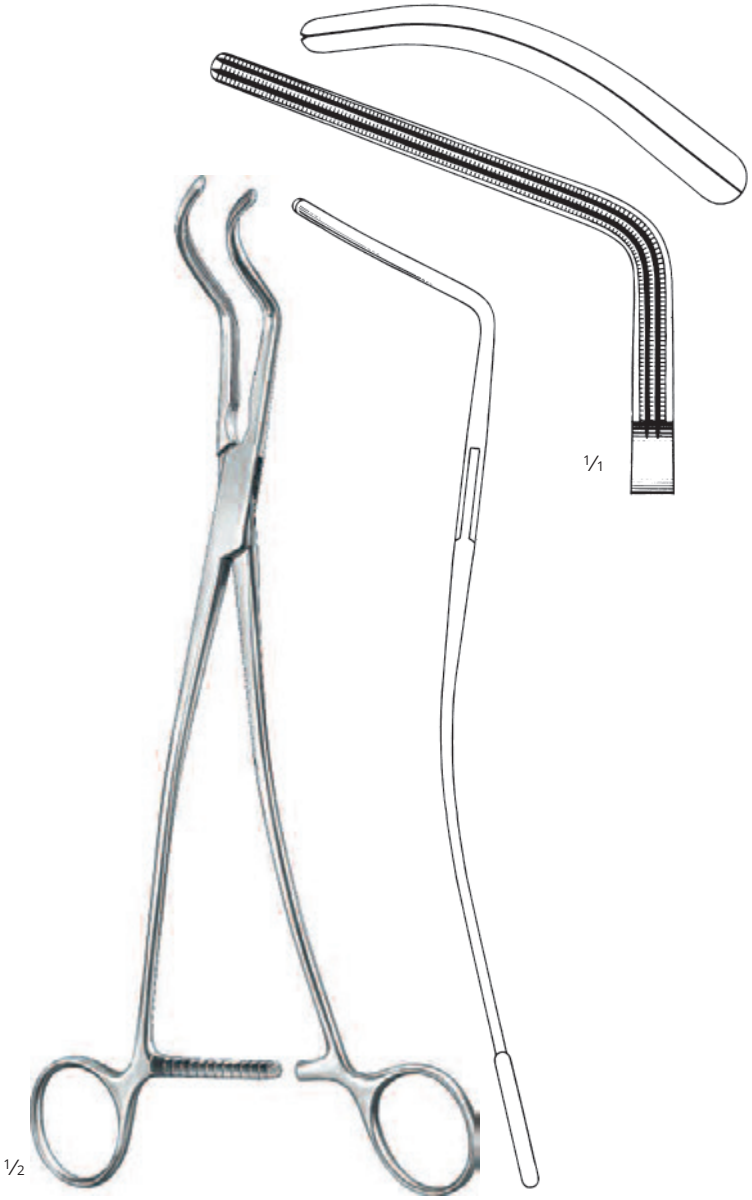


De Bakey
28-086-30
30 cm / 11 6/8 "

Aortic Ligature Forceps

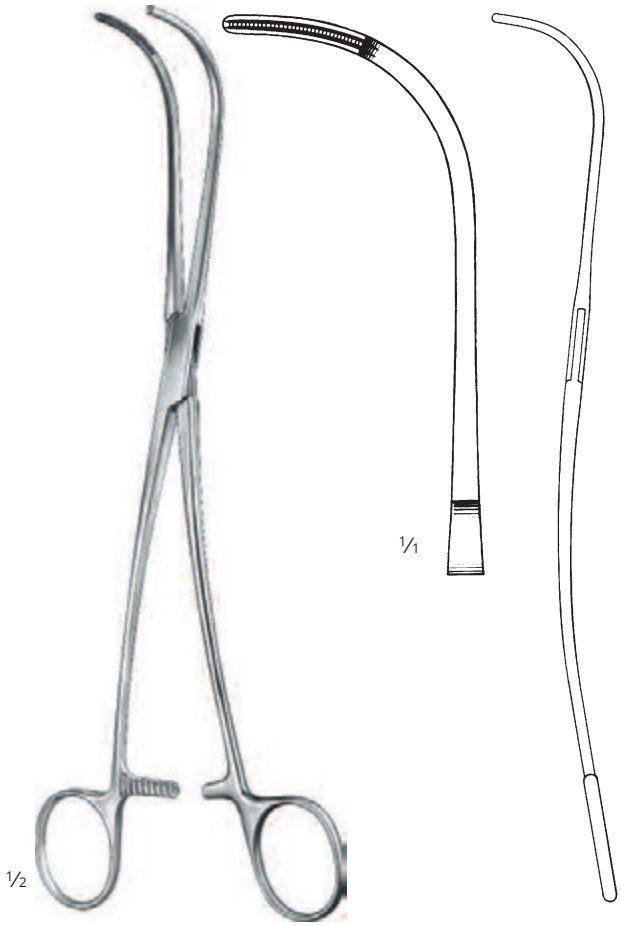


Cooley
28-087-25
25 cm / 9 7/8"

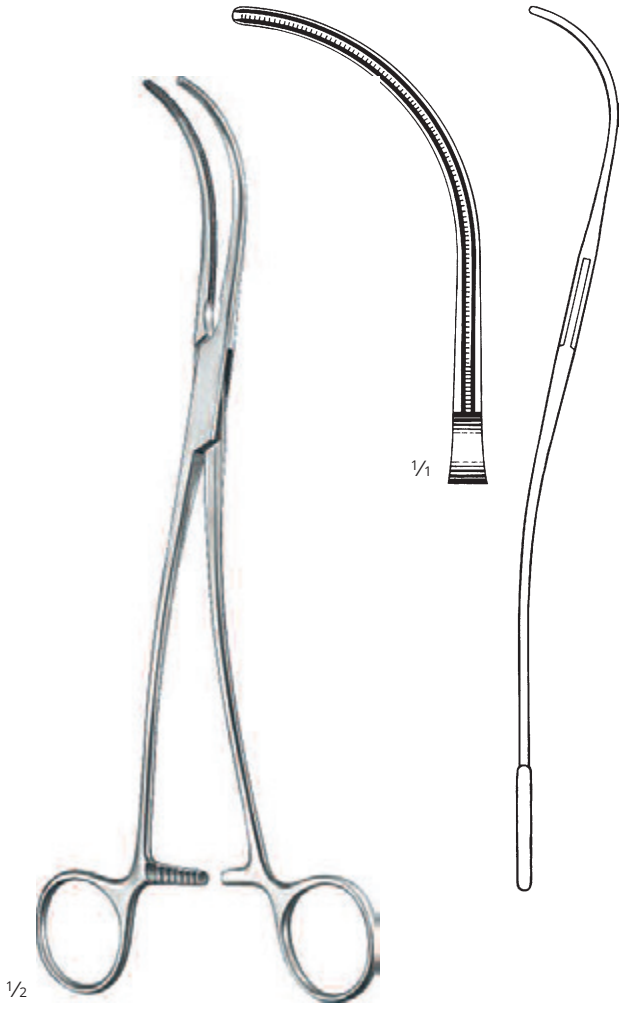


De Bakey
28-088-27
27 cm / 10 5/8"

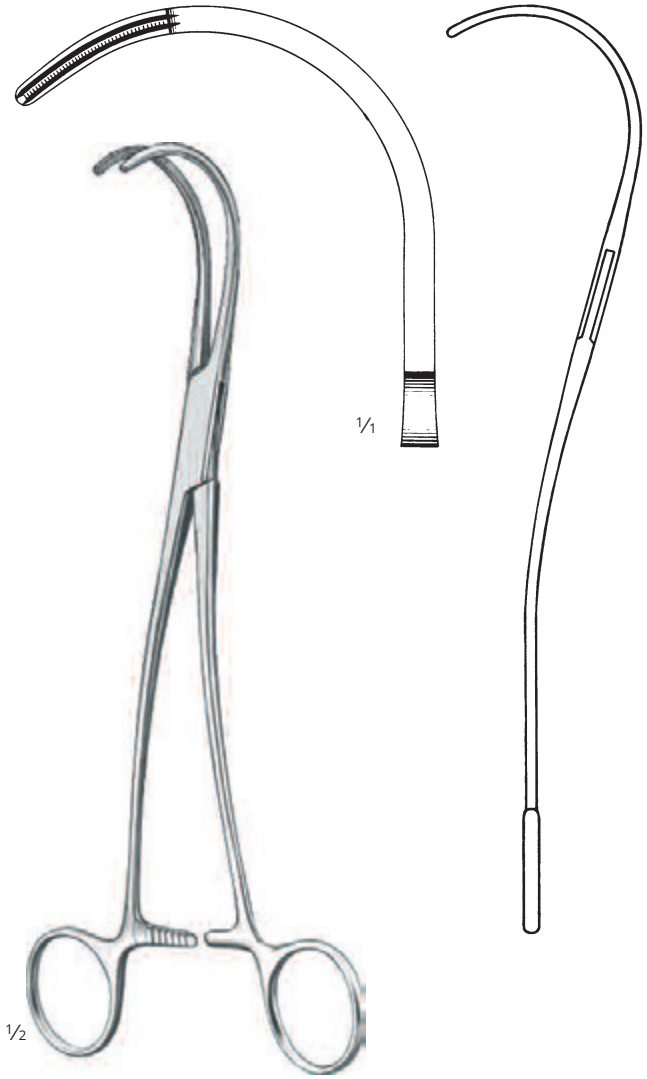
Ligature Forceps, Aortic Clamps



De Bakey
28-089-24
24.5 cm / 9 5/8"



De Bakey
28-090-24
24.5 cm / 9 5/8"



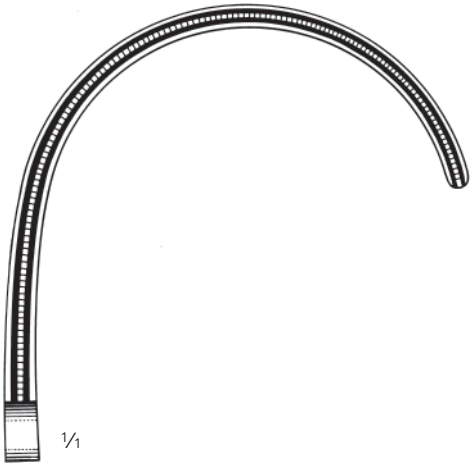
De Bakey
28-091-27
27 cm / 10 5/8"

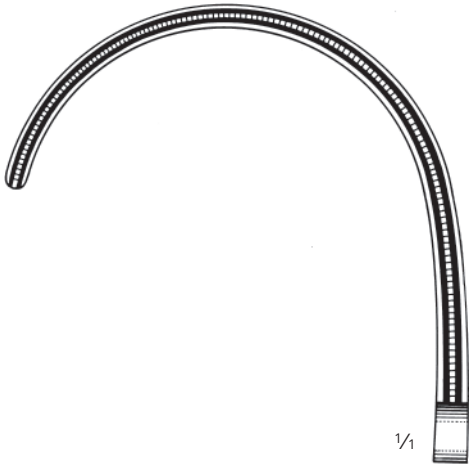


De Bakey
28-092-27
27 cm / 10 5/8"

Aortic Clamps

Atrauma







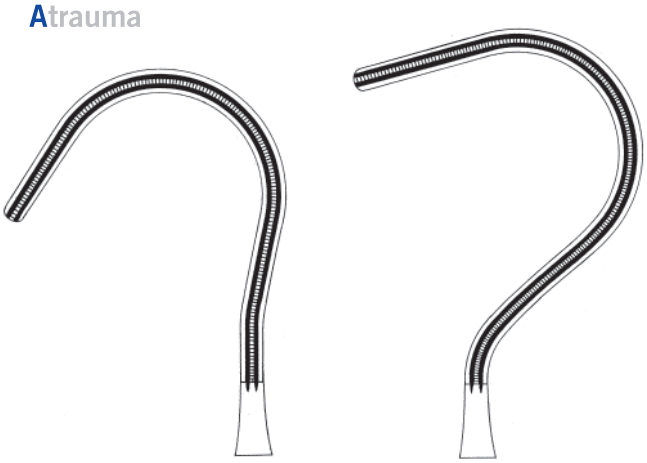
Weber
28-093-24
24 cm / 9 4/8"



Weber
28-094-24
24 cm / 9 4/8"

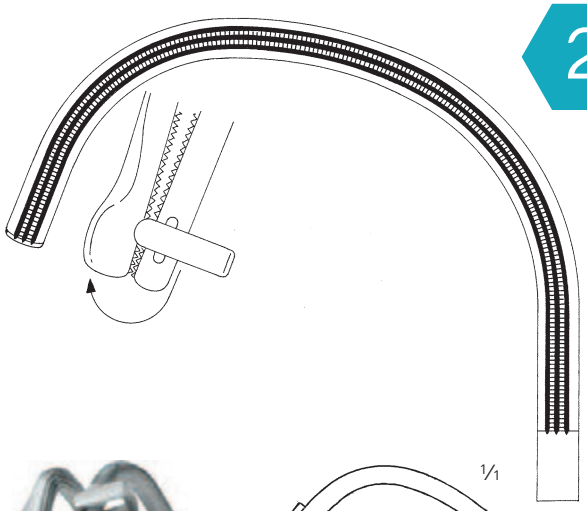
Aorta-Anastomosis Clamps, Forceps for Vena Cava

Atrauma

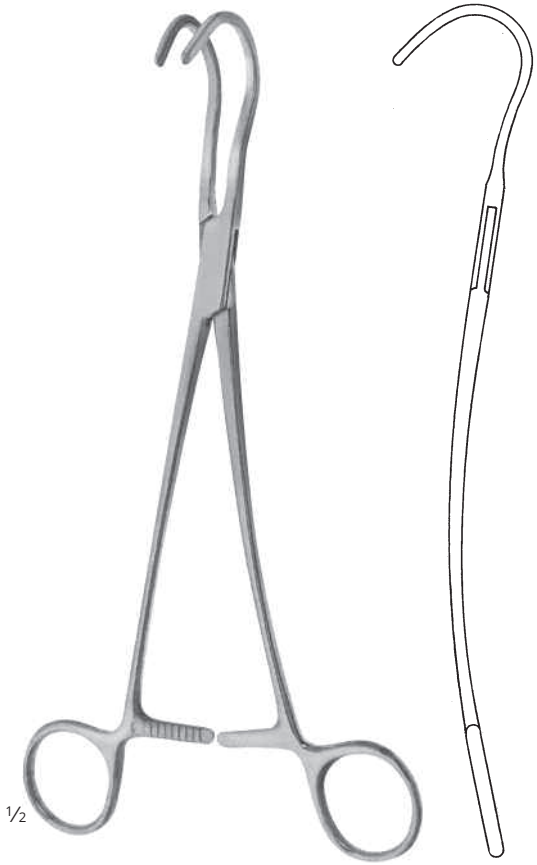


28-095-03
22.5 cm / 8 7/8"

28-095-04
23 cm / 9 "

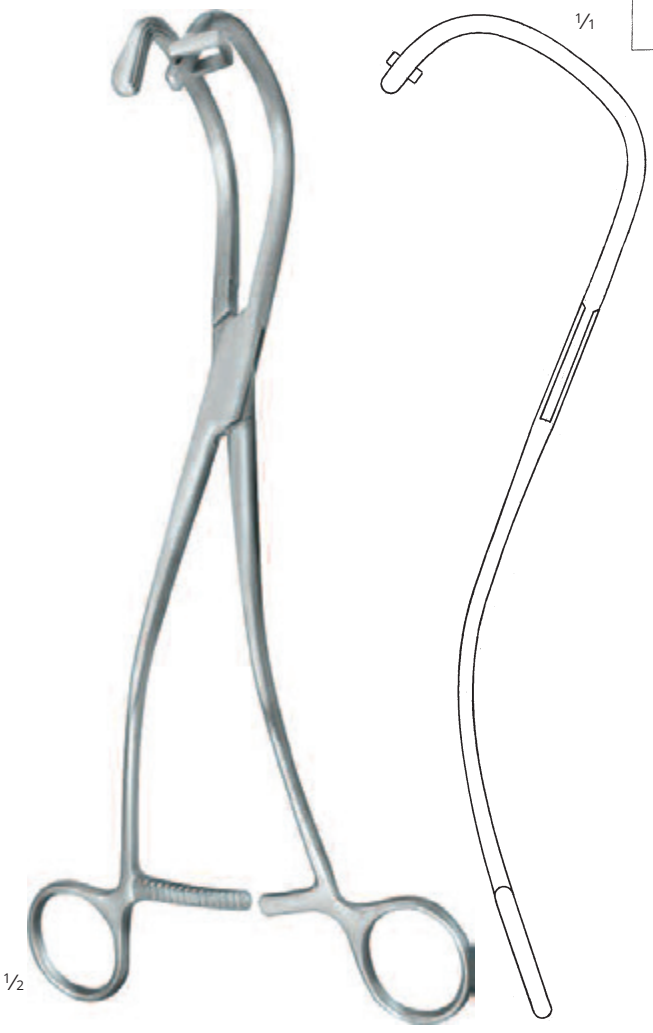


1/1



1/2

Wylie
28-095-03
28-095-04

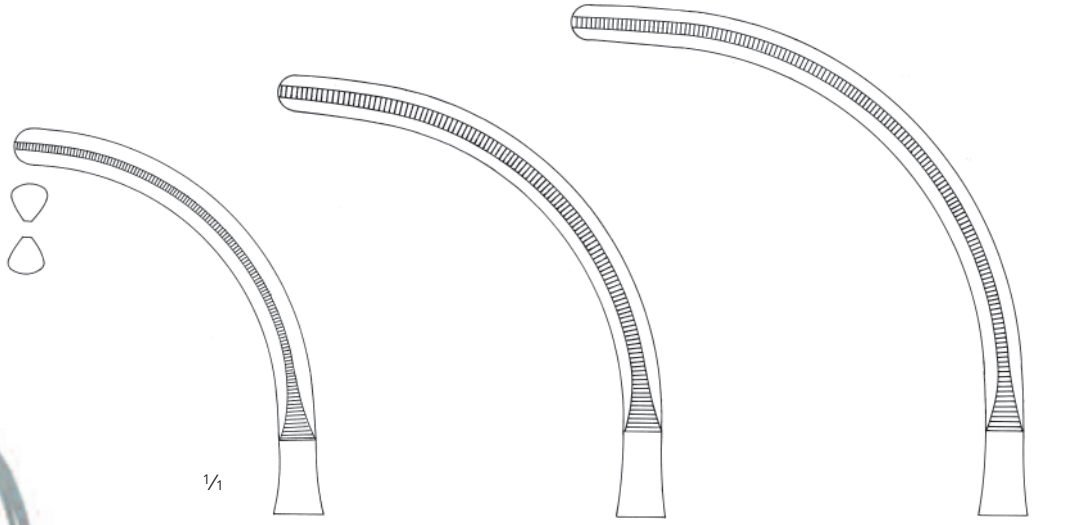


1/2

Calne
28-096-27
27 cm / 10 5/8"

Liver Forceps

Atrauma



1/1

28-097-25
25 cm / 9 7/8"

28-097-26
26 cm / 10 2/8"

28-097-27
27 cm / 10 5/8"

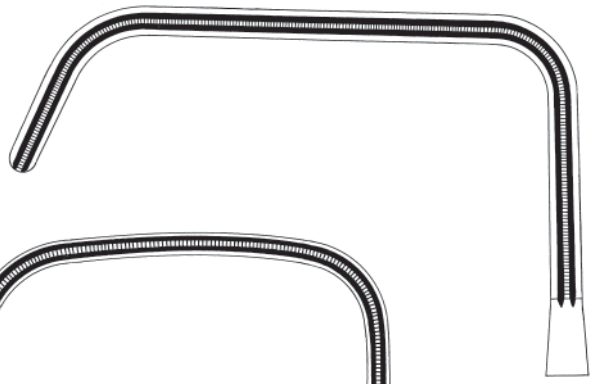


1/2

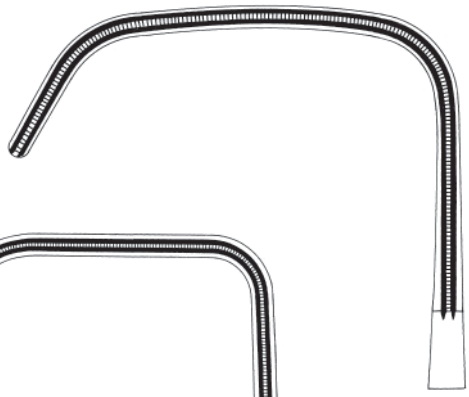
Pittsburgh
28-097-25
28-097-27

Forceps for kidney and pancreas

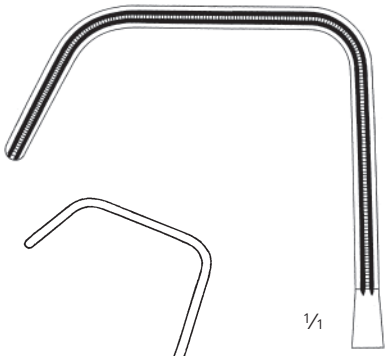
Atrauma



28-098-09
20 cm / 7 7/8"

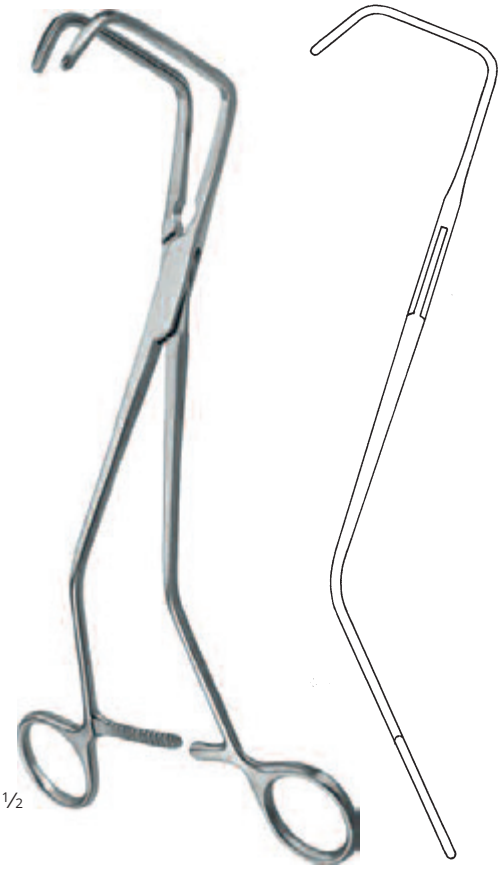


28-098-08
20 cm / 7 7/8"



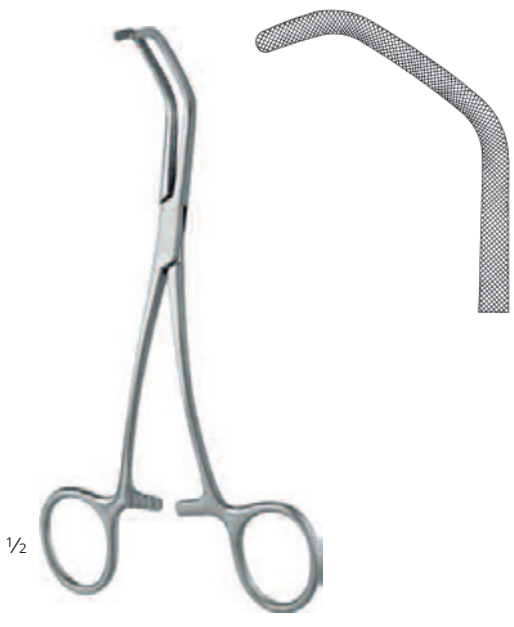
1/1

28-098-07
20 cm / 7 7/8"



1/2

28-098-07
28-098-09

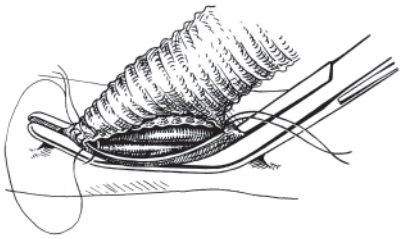


1/2

Satinsky
28-099-15
15.5 cm / 6 "

Tangential Occlusion Clamps

Atrauma





1/1

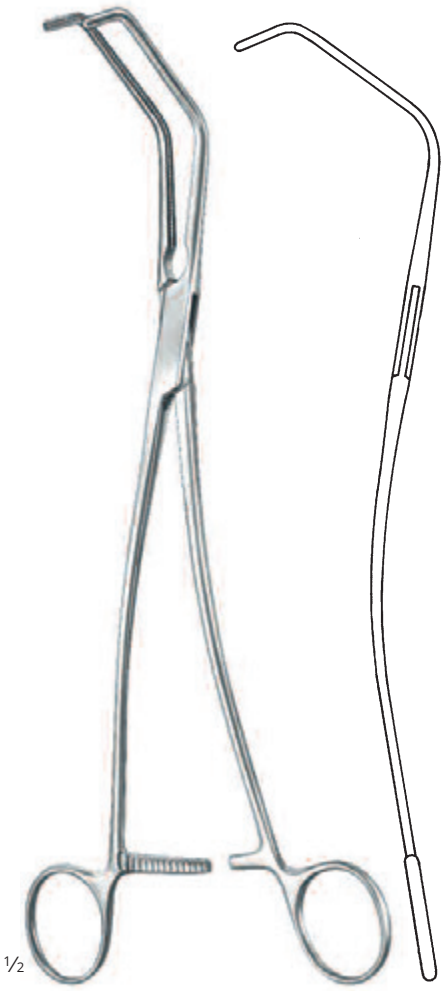
28-100-01
22 cm / 8 6/8"



28-100-02
26 cm / 10 2/8"



28-100-03
26.5 cm / 10 4/8"



1/2

Satinsky
28-100-01
28-100-05



1/1

28-100-04
27.5 cm / 10 6/8"



28-100-05
28.5 cm / 11 2/8"

Auricle Clamps

Atrauma



1/1

28-101-01
24.5 cm / 9 6/8"

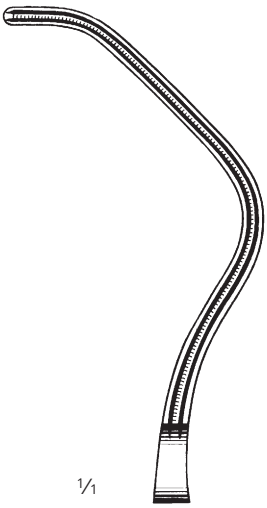


28-101-02
24 cm / 9 4/8"



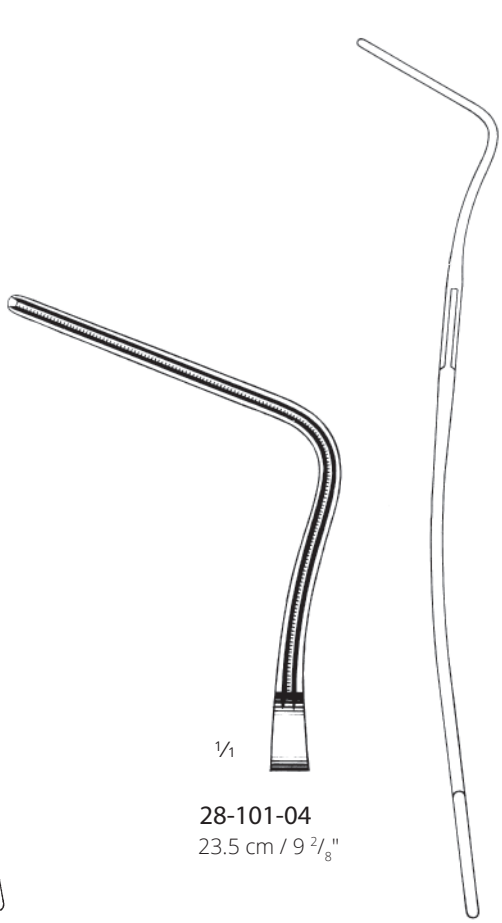
1/2

Harken
28-101-01
28-101-04



1/1

28-101-03
23 cm / 9 "

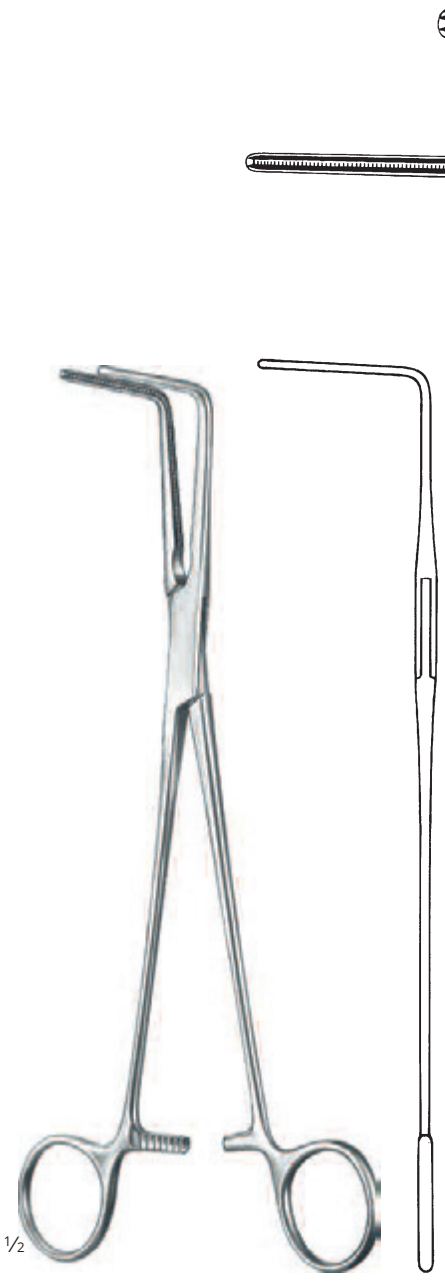


1/1

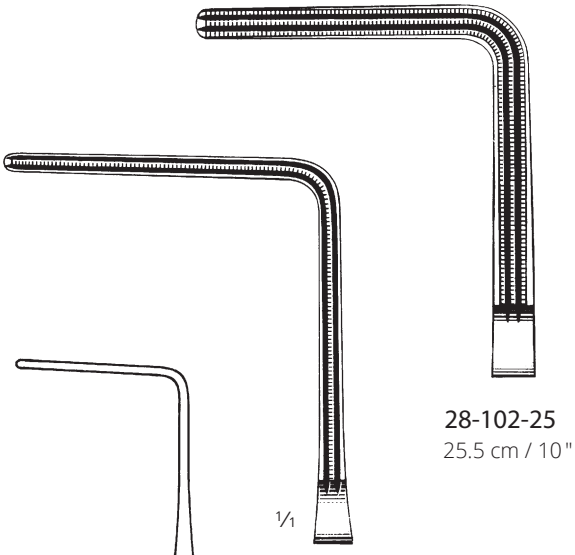
28-101-04
23.5 cm / 9 2/8"

Bronchus Clamps

Atrauma

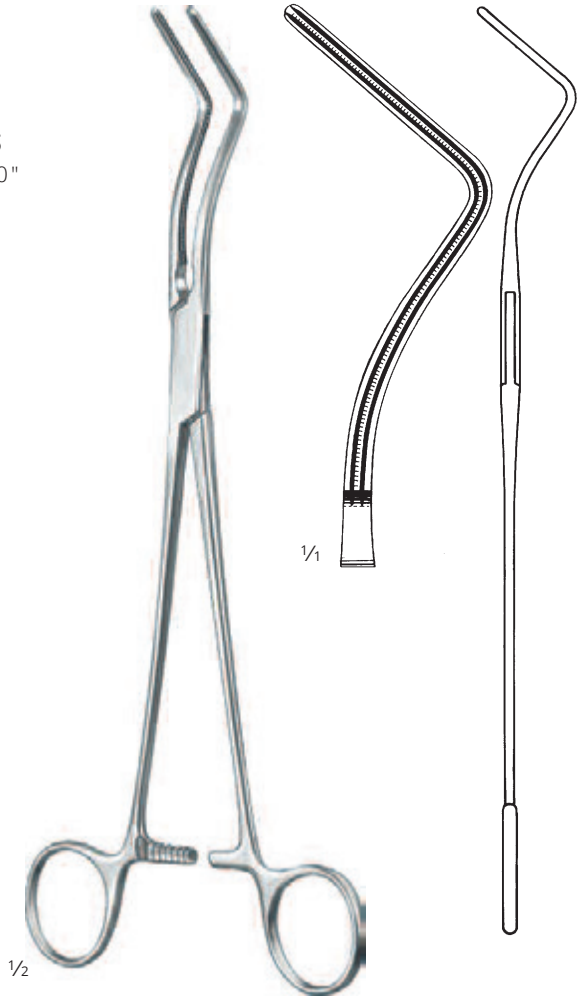


Lees
28-102-23
28-102-25



28-102-23
23 cm / 9 "

28-102-25
25.5 cm / 10 "

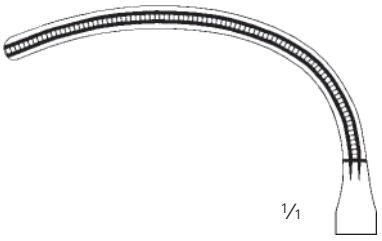


Lees
28-103-26
26 cm / 10 2/8 "



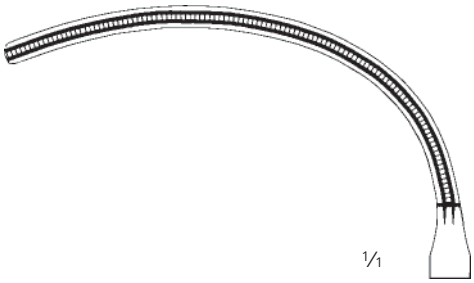
½

Glover
28-104-18
28-104-22



1/1

28-104-18
18 cm / 7 1/8"



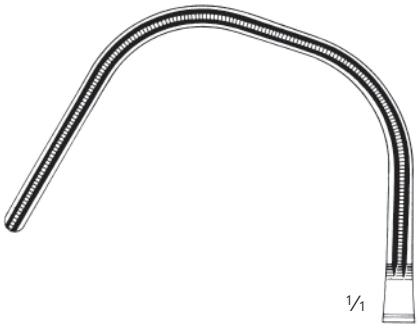
1/1

28-104-22
22 cm / 8 5/8"

Aorta-Anastomosis Clamps

Atrauma

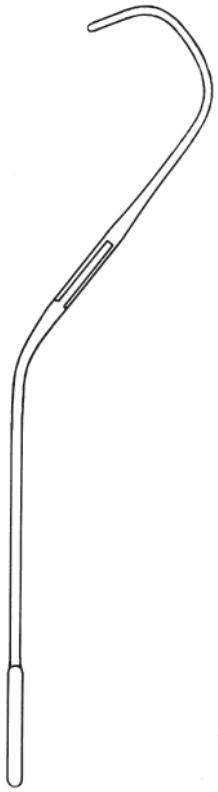




28-105-21
20.5 cm / 8 1/8"

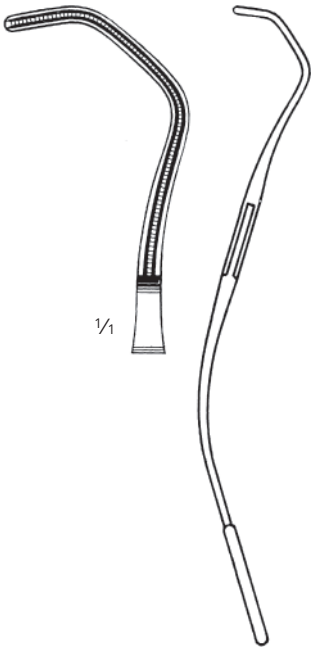


28-105-22
22.5 cm / 8 6/8"



Lambert-Kay
28-105-21
28-105-22





De Bakey
28-106-17
16.5 cm / 6 4/8"

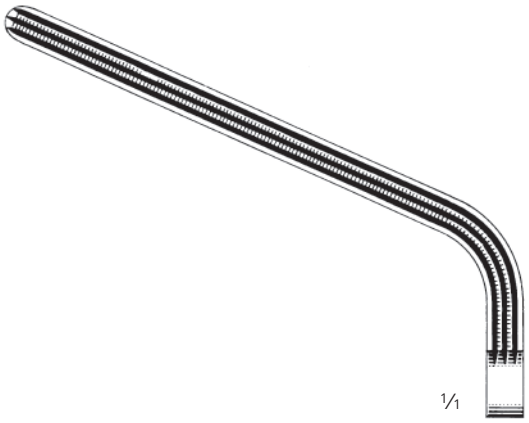
Aortic Clamps

Atrauma



1/1

28-106-18
18.5 cm / 7 2/8"



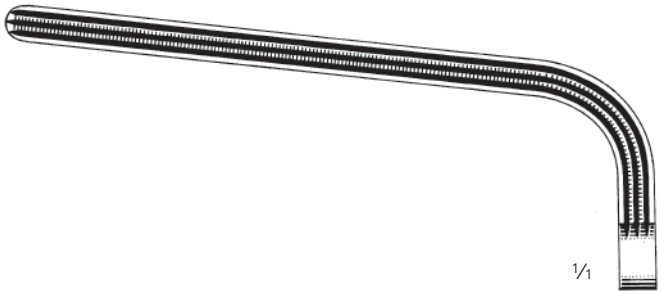
1/1

28-106-20
20 cm / 8 "



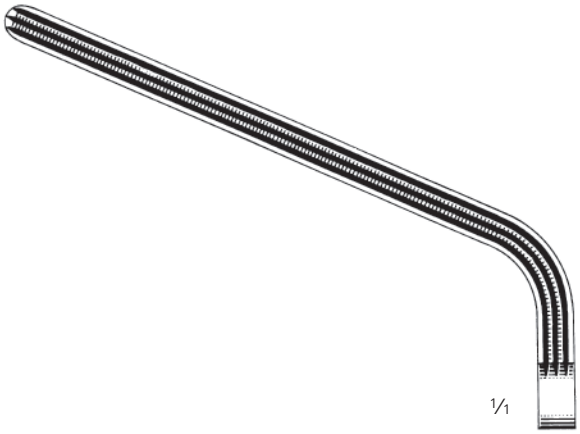
1/2

Morris-De Bakey
28-106-18
28-106-27



1/1

28-106-26
26 cm / 10 2/8"



1/1

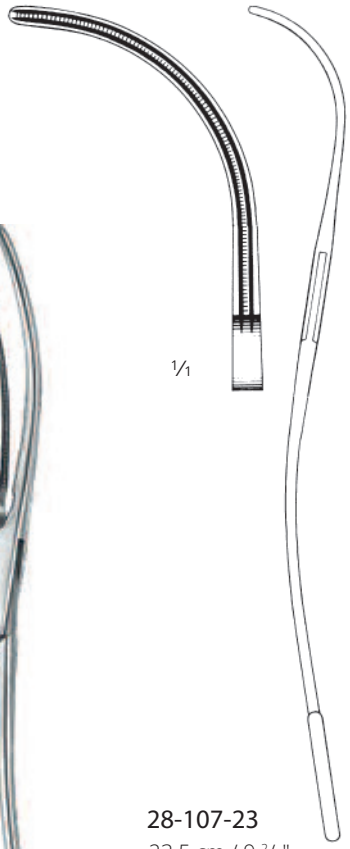
28-106-27
27.5 cm / 10 7/8"

Aneurysm Clamps

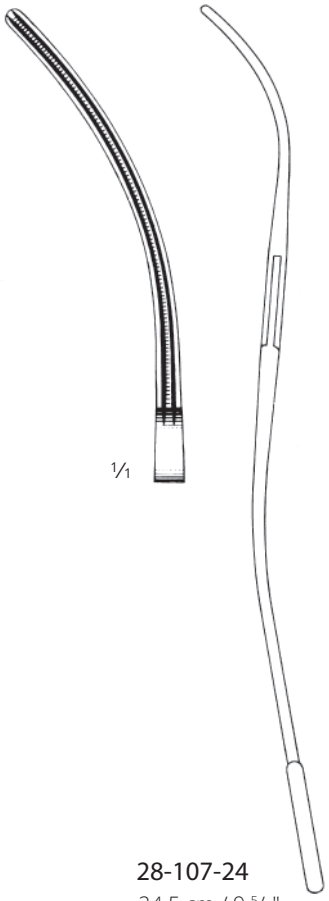
Atrauma



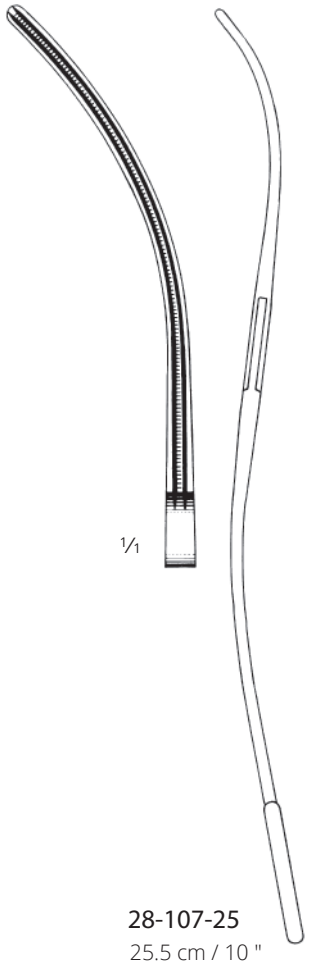
De Bakey-Bahnson
28-107-23
28-107-25



28-107-23
23.5 cm / 9 2/8"



28-107-24
24.5 cm / 9 5/8"



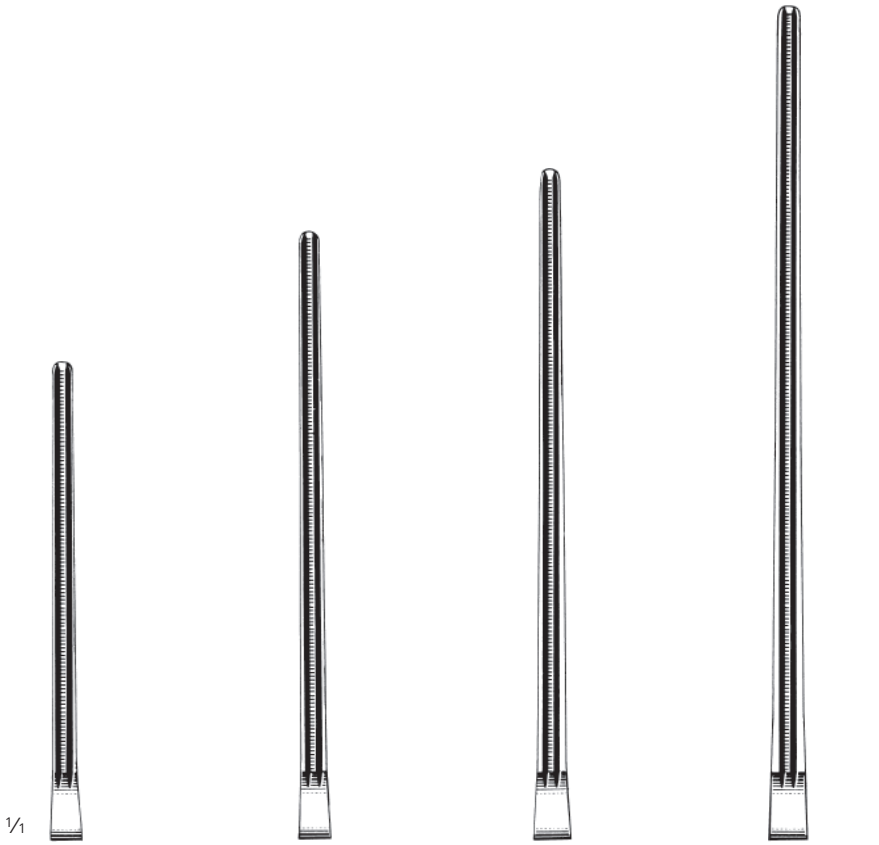
28-107-25
25.5 cm / 10 "

Multi purpose Vascular Clamps

Atrauma



Potts
28-108-21
28-108-31



28-108-21
21.5 cm / 8 4/8"

28-108-23
23.5 cm / 9 2/8"

28-108-27
27 cm / 10 5/8"

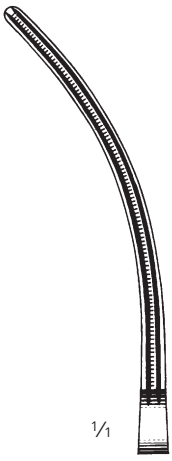
28-108-31
31.5 cm / 12 3/8"

Multi purpose Vascular Clamps

Atrauma



Potts
28-109-21
28-109-31



28-109-21
21 cm / 8 4/8"



28-109-23
23 cm / 9 "



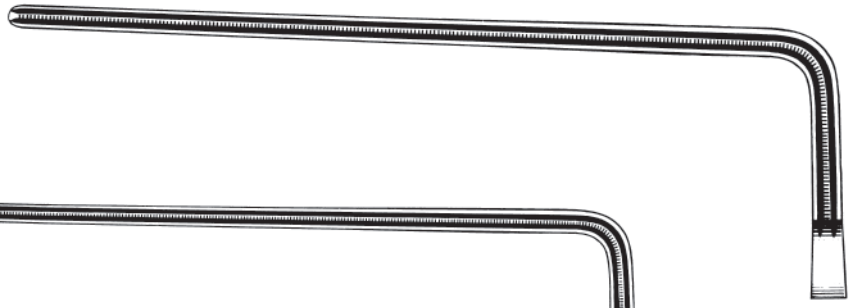
28-109-26
26 cm / 10 2/8"



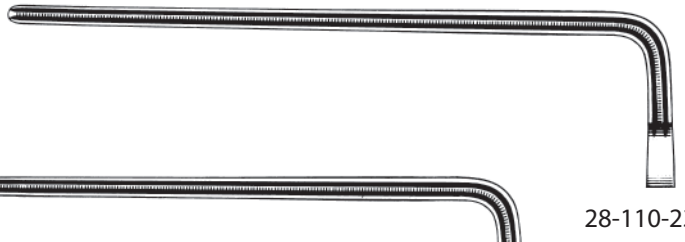
28-109-31
31 cm / 12 2/8"

Multi purpose Vascular Clamps

Atrauma



28-110-27
27.5 cm / 10 6/8"



28-110-23
23 cm / 9 "

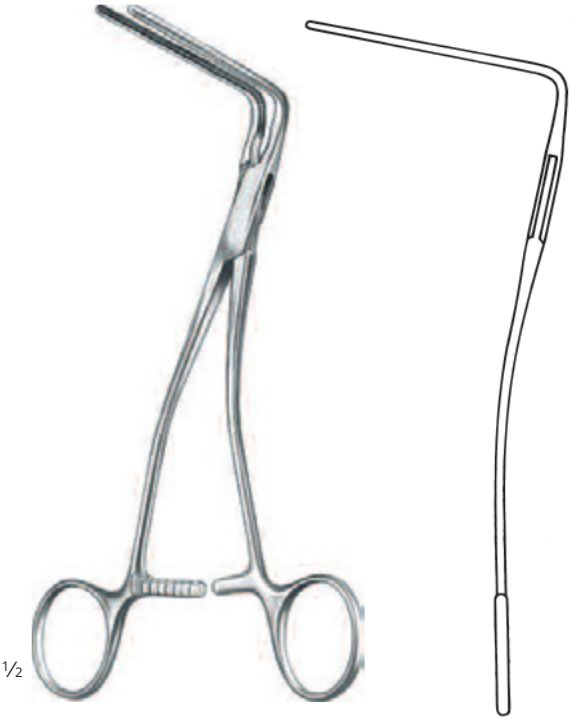


28-110-20
20 cm / 7 7/8"



1/1

28-110-19
19 cm / 7 4/8"



1/2

De Bakey
28-110-18
28-110-27

Multi purpose Vascular Clamps

Atrauma



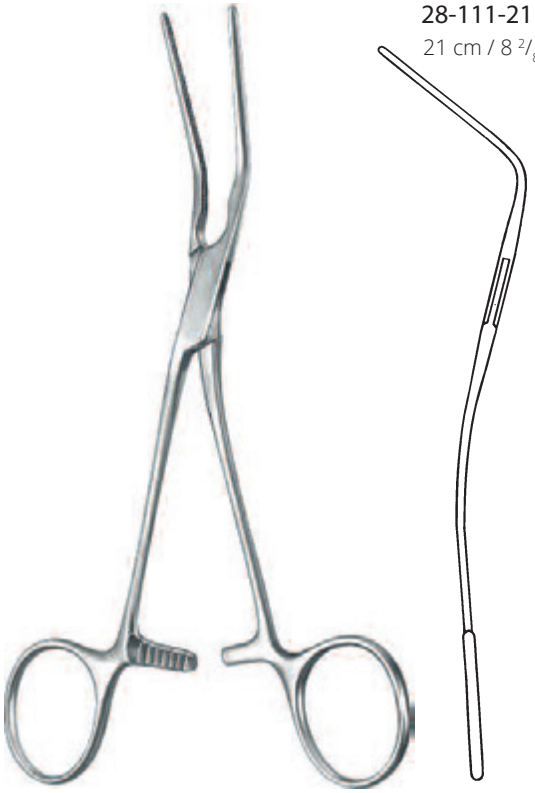
1/1

28-111-21
21 cm / 8 2/8"

28-111-22
22 cm / 8 6/8"

28-111-26
26 cm / 10 2/8"

28-111-31
31.5 cm / 12 3/8"



1/2

De Bakey
28-111-21
28-111-31

Haemostatic Forceps

Atrauma



28-112-12
12.5 cm / 4 7/8"



28-113-12
12.5 cm / 4 7/8"



De Bakey-Mosquito
28-112-12
28-113-12

28-114-14
14.5 cm / 5 6/8"



28-114-16
16.5 cm / 6 4/8"



28-114-18
18.5 cm / 7 2/8"



28-114-20
20.5 cm / 8 1/8"



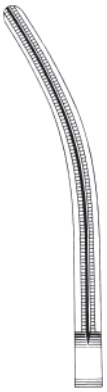
De Bakey-Pean
28-114-14
28-114-20



De Bakey-Pean
28-115-14
28-115-20



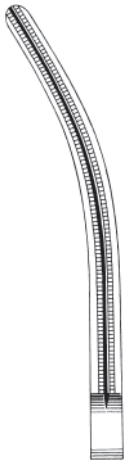
28-115-14
14.5 cm / 5 6/8"



28-115-16
16.5 cm / 6 4/8"



28-115-18
18.5 cm / 7 2/8"



28-115-20
20 cm / 7 7/8"

Multi purpose Vascular Clamps

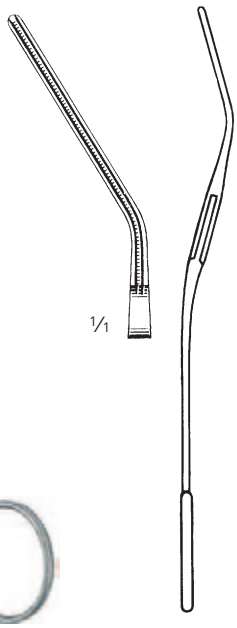
Atrauma





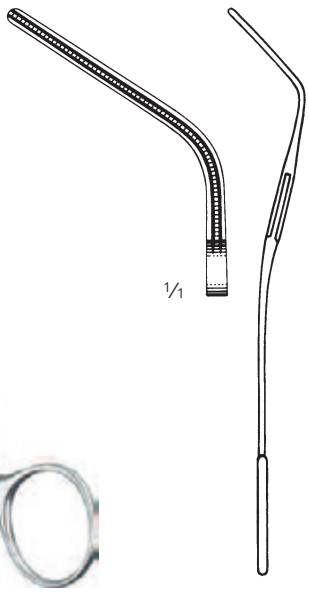
De Bakey
28-116-17
17.5 cm / 6 7/8"





De Bakey
28-117-16
16.5 cm / 6 4/8"



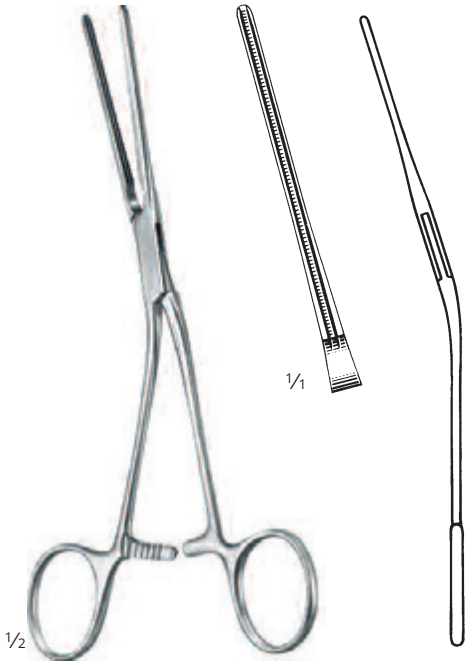


De Bakey
28-118-16
16 cm / 6 2/8"

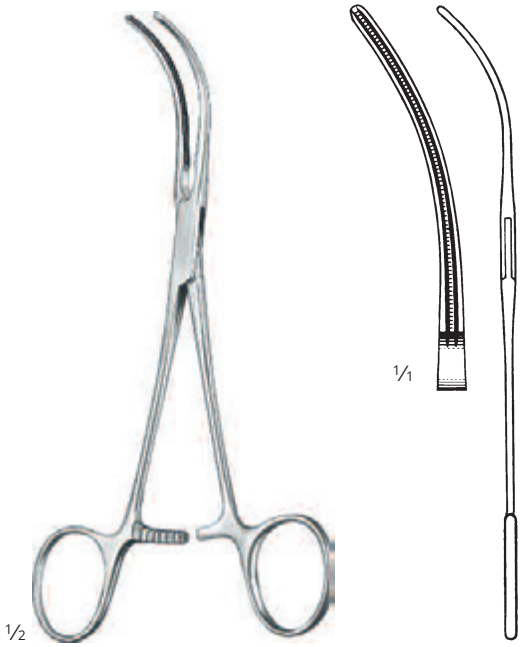
Multi purpose Vascular Clamps



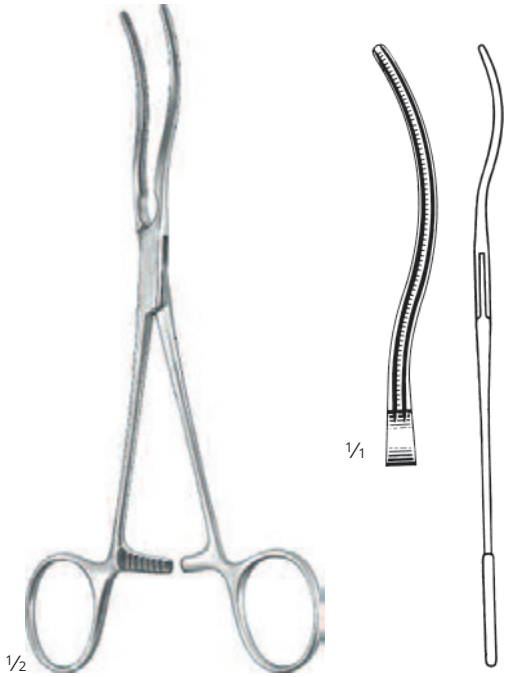
De Bakey
28-119-15
15 cm / 5 7/8"



De Bakey
28-120-17
16.5 cm / 6 4/8"



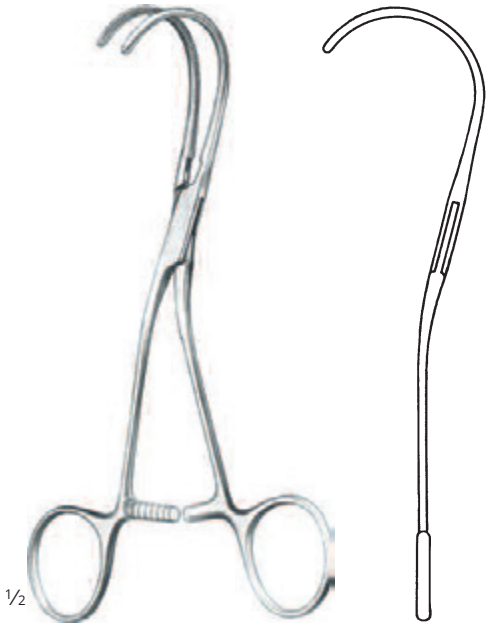
Glover
28-121-17
17 cm / 6 6/8"



Glover
28-122-17
17.5 cm / 6 7/8"

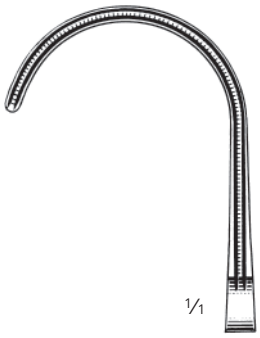
Anastomosis Clamps

Atrauma



½

De Bakey
28-123-16
28-124-16



1/1

28-123-16
16.5 cm / 6 4/8"



28-124-16
16.5 cm / 6 4/8"

Anastomosis Clamps

Atrauma



Derra
28-125-16
28-125-18





Fig.1
28-125-16
16.5 cm / 6 4/8"



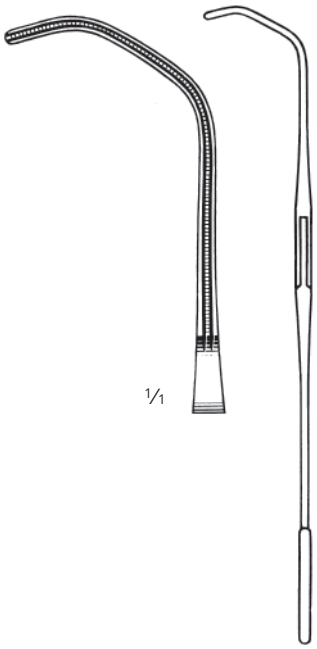
Fig.2
28-125-17
17 cm / 6 6/8"



Fig.3
28-125-18
17.5 cm / 6 5/8"

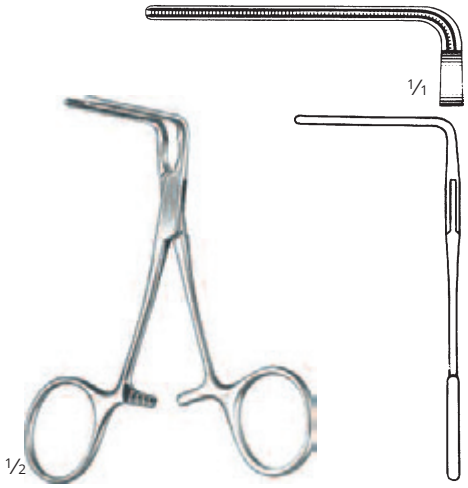


De Bakey-Beck
28-126-17
17 cm / 6 6/8"

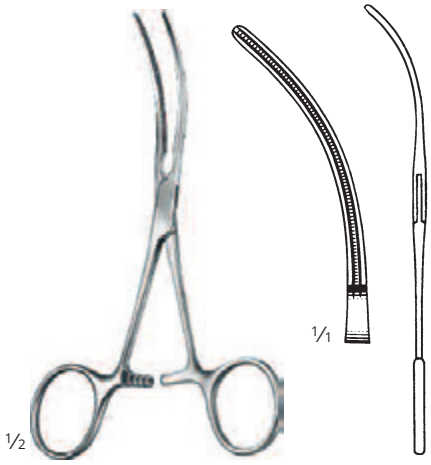


Pediatric Vascular Clamps

Atrauma



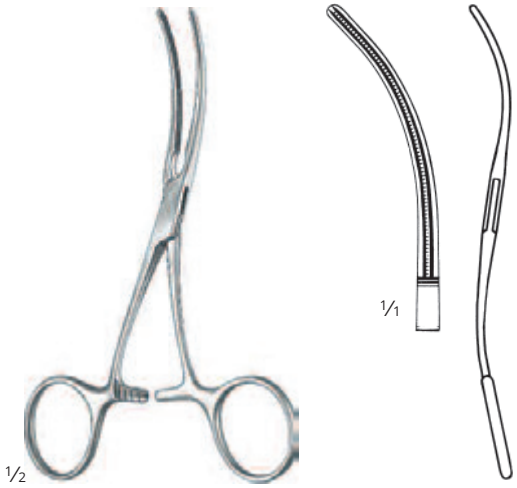
De Bakey
28-127-10
10 cm / 3 7/8"



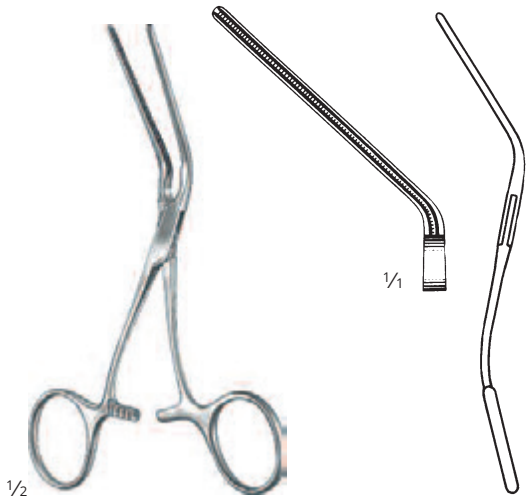
28-128-13
13 cm / 5 1/8"



28-129-13
13 cm / 5 1/8"



De Bakey
28-130-12
12.5 cm / 4 7/8"

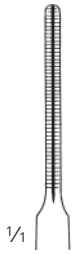


De Bakey
28-131-12
12.5 cm / 4 7/8"

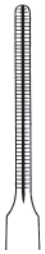
Vascular Forceps



Cooley
28-132-16
28-132-20



28-132-16
16 cm / 6 2/8"
2.0 mm



28-132-20
20 cm / 7 7/8"
2.0 mm

Pediatric Vascular Clamps

Atrauma

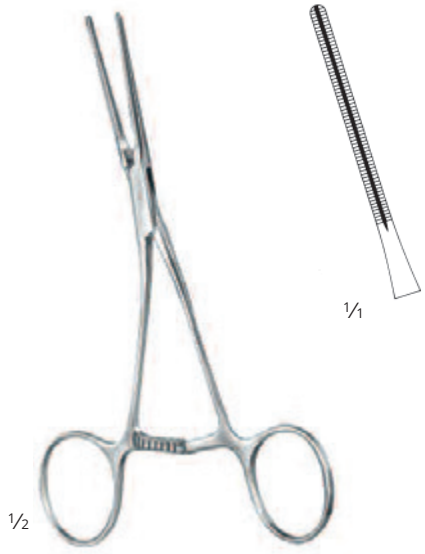




28-133-01
14.5 cm / 5 6/8"

28-133-02
14.5 cm / 5 6/8"

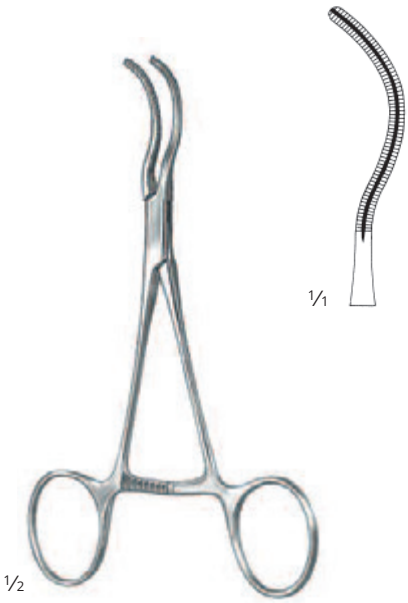
Cooley
28-133-01
28-133-02



Cooley
28-133-03
14.5 cm / 5 6/8"



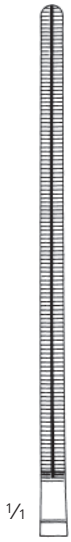
Cooley
28-133-04
14.5 cm / 5 6/8"



Cooley
28-133-05
14.5 cm / 5 6/8"

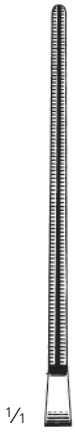
Anastomosis Clamps,
Multi purpose Vascular Clamps





Cooley
28-134-21
22 cm / 8 5/8"
Iliac Clamp
Iliacaklemme
Pinza para iliaca
Pince-clamps iliaque
Pinza iliaca





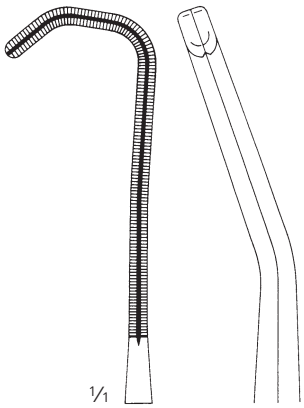
Cooley
28-135-17
17 cm / 6 6/8"





Cooley
28-136-20
20 cm / 7 7/8"
Carotid Clamp
Carotisklemme
Pinza para carótida
Pince-clamps pour carotide
Pinza per carotis





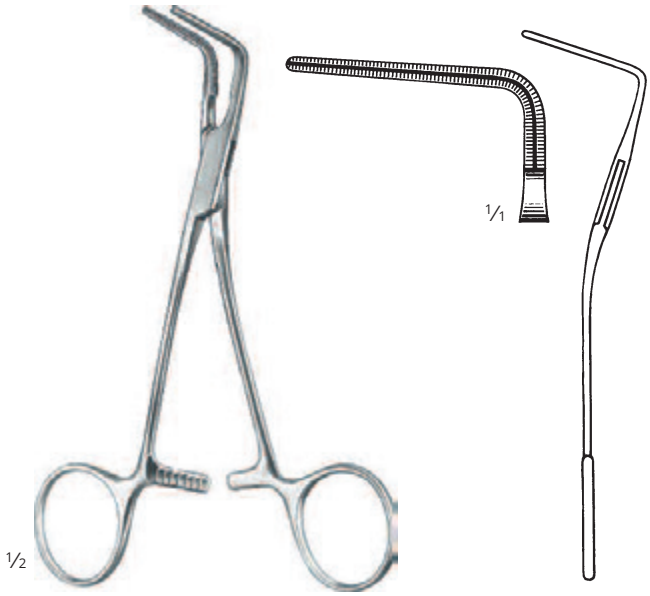
Cooley
28-137-17
17 cm / 6 6/8"

Anastomosis Clamps,
Multi purpose Vascular Clamps

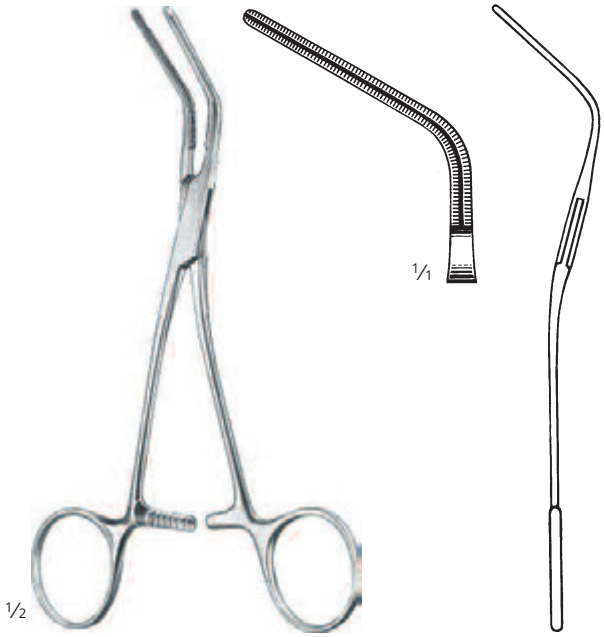
Atrauma



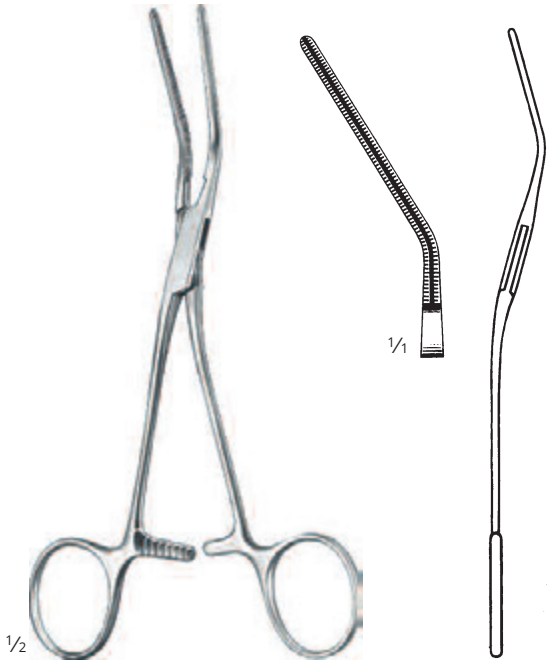
Cooley
28-138-16
16 cm / 6 2/8"



Cooley
28-139-15
14.5 cm / 5 6/8"



Cooley
28-140-16
16 cm / 6 2/8"

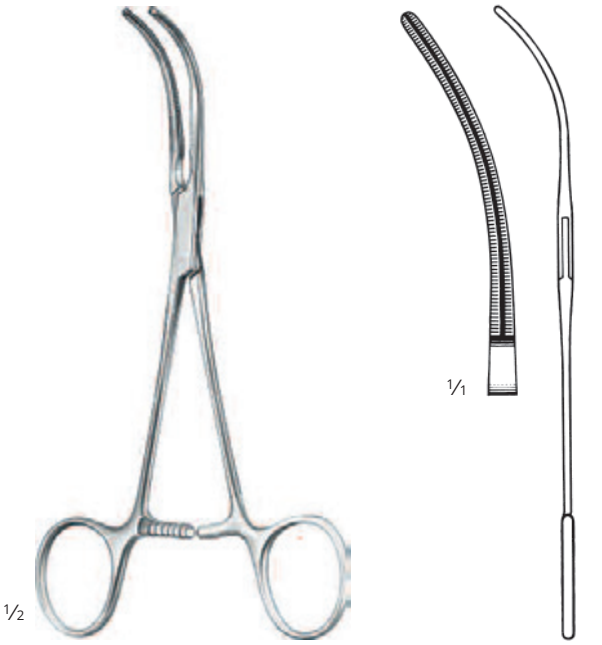


Cooley
28-141-17
16.5 cm / 6 4/8"

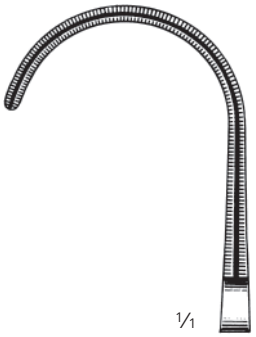
Anastomosis Clamps,
Multi purpose Vascular Clamps



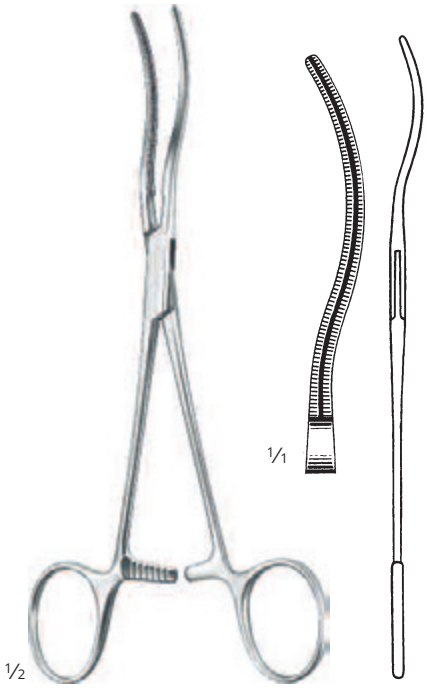
Cooley
28-142-17
17 cm / 6 6/8"



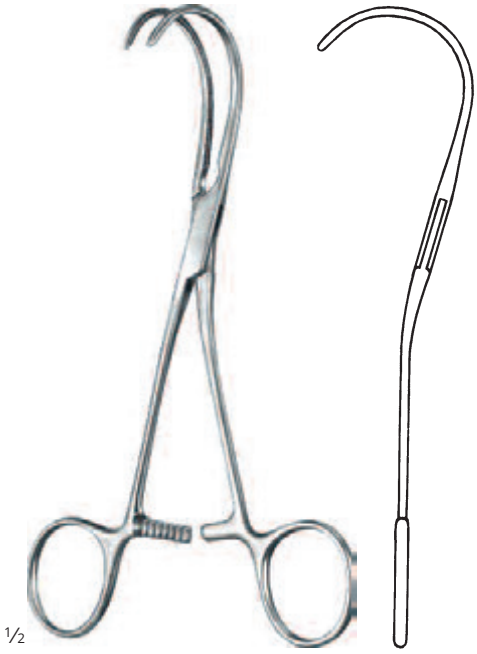
Cooley
28-143-17
17 cm / 6 6/8"



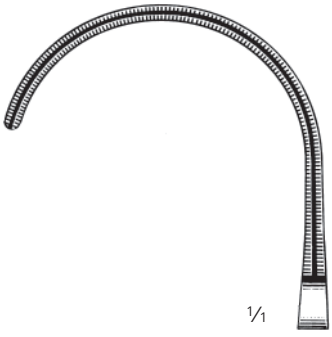
28-145-16
16.5 cm / 6 4/8"



Cooley
28-144-17
17.5 cm / 6 7/8"



Cooley
28-145-16
28-145-17



28-145-17
16.5 cm / 6 4/8"

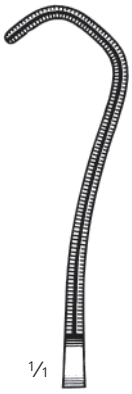
Anastomosis Clamps

Atrauma

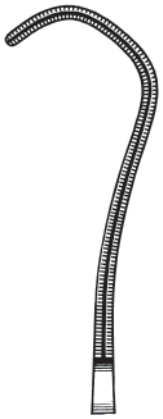




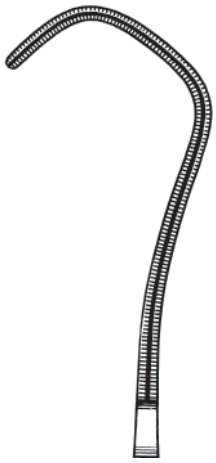
Cooley-Derra
28-146-16
28-146-18



28-146-16
16.5 cm / 6 4/8"

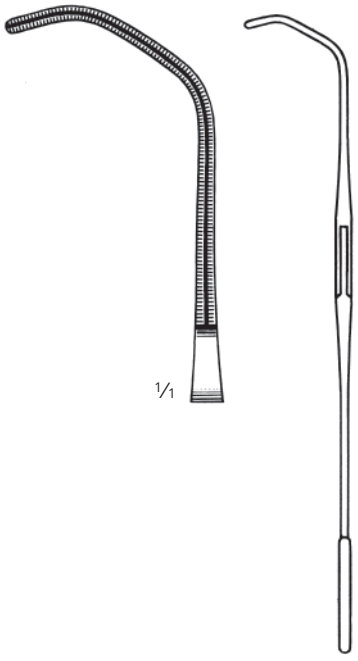


28-146-17
17 cm / 6 6/8"

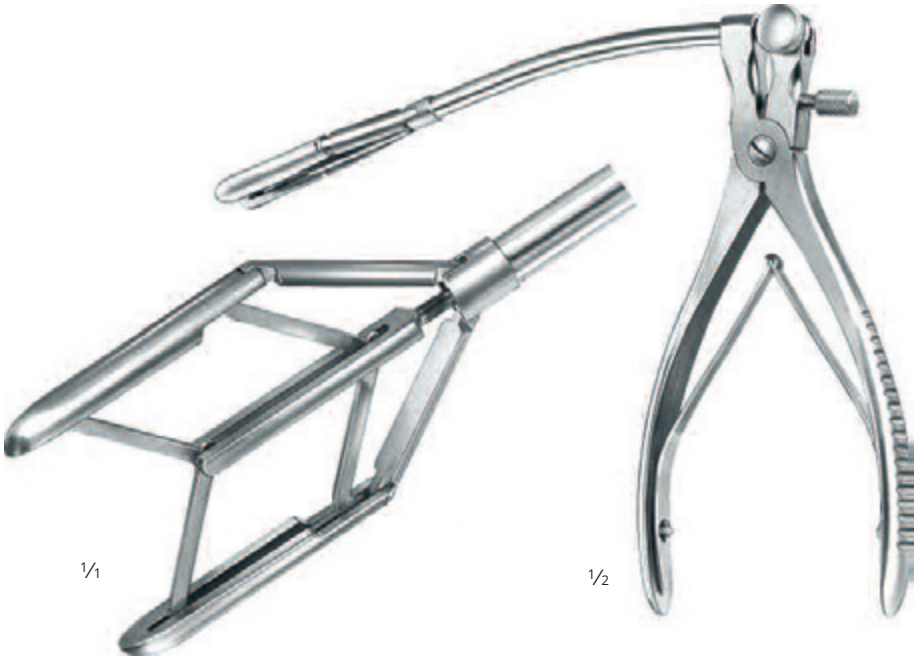


28-146-18
17.5 cm / 6 7/8"





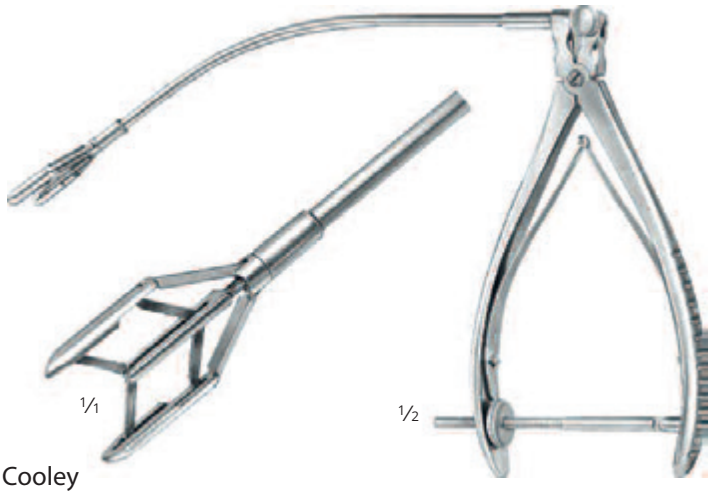
Cooley-Beck
28-147-17
17 cm / 6 6/8"



Tubbs
28-148-00

spreading 8 - 42 mm, with fixation screw
Spreizweite 8 - 42 mm, mit Feststellschraube
abertura 8 - 42 mm, con tornillo de ajuste
ouverture 8 - 42 mm, avec vis de fixation
apertura totale 8 - 42 mm, con vite di fissazione

for mitral stenosis
für Mitralstenosen
para estenosis mitral
pour sténoses mitrales
per stenosi mitrali



Cooley
28-149-00

spreading 5 - 20 mm, with thread fixation
Spreizweite 5 - 20 mm, mit Gewindesperre
abertura 5 - 20 mm, con fijación de rosca
ouverture 5 - 20 mm, avec fixation filetée
apertura totale 5 - 20 mm, con fissazione a filettatura

for mitral stenosis
für Mitralstenosen
para estenosis mitral
pour sténoses mitrales
per stenosi mitrali

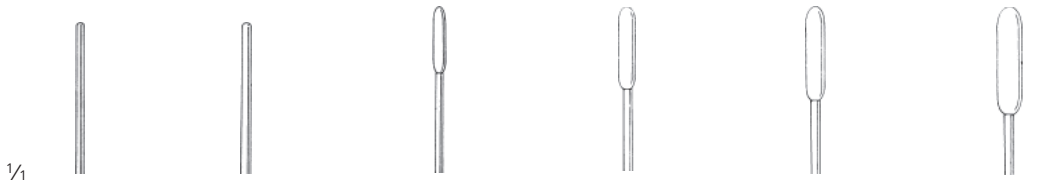
Vascular Dilators

Atrauma



½

De Bakey
28-150-05
28-150-90
19 cm / 7 4/8"



1/1

28-150-05
Ø 0.5 mm

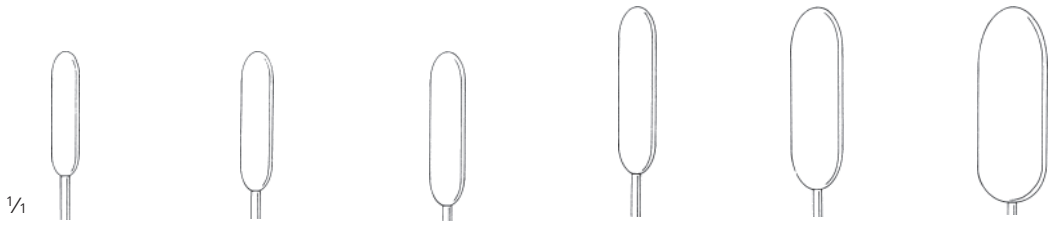
28-150-10
Ø 1.0 mm

28-150-15
Ø 1.5 mm

28-150-20
Ø 2.0 mm

28-150-25
Ø 2.5 mm

28-150-30
Ø 3.0 mm



1/1

28-150-35
Ø 3.5 mm

28-150-40
Ø 4.0 mm

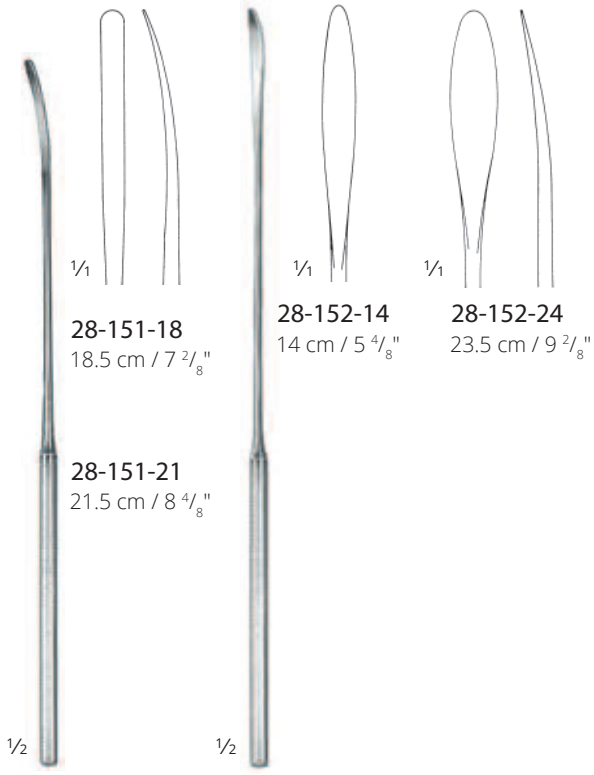
28-150-45
Ø 4.5 mm

28-150-50
Ø 5.0 mm

28-150-70
Ø 7.0 mm

28-150-90
Ø 9.0 mm

Intima Spatulas, Vascular Dissectors

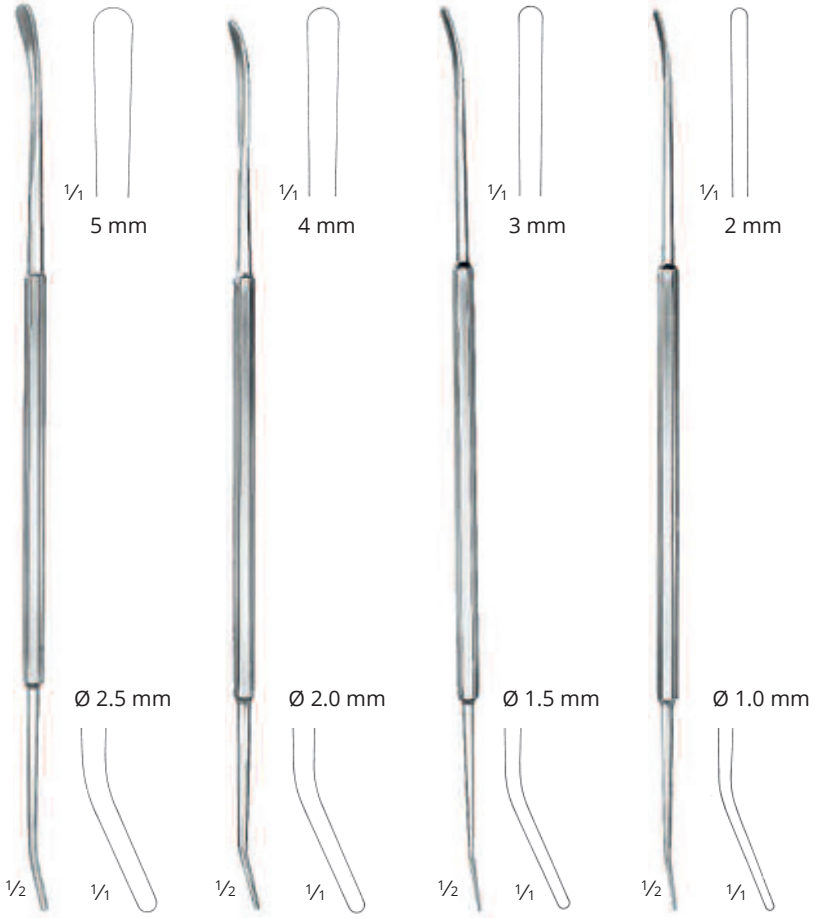


28-151-18
18.5 cm / 7 2/8"

28-151-21
21.5 cm / 8 4/8"

28-152-14
14 cm / 5 4/8"

28-152-24
23.5 cm / 9 2/8"



28-151-18
28-151-21

28-152-14
28-152-24

Fig.1
Robb
28-153-01
24 cm / 9 4/8"

Fig.2
Robb
28-153-02
24 cm / 9 4/8"

Fig.3
Robb
28-153-03
24 cm / 9 4/8"

Fig.4
Robb
28-153-04
24 cm / 9 4/8"

Nerve Hooklets, Tourniquets, Root Retractor



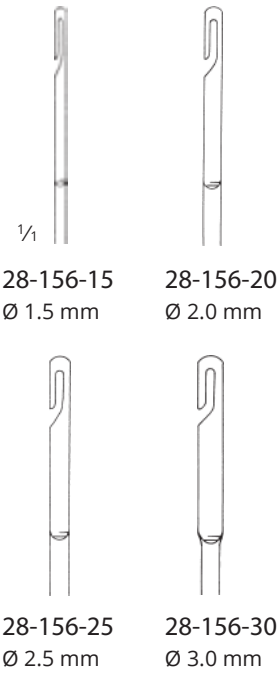
Crile
28-154-20
20 cm / 7 7/8"



Crile
28-155-20
20.5 cm / 8 1/8"



28-156-15
28-156-30
26 cm / 10 2/8"



28-156-15
Ø 1.5 mm

28-156-20
Ø 2.0 mm

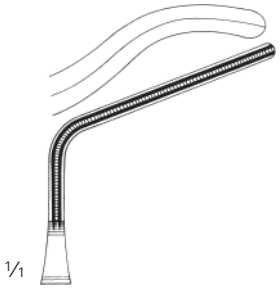
28-156-25
Ø 2.5 mm

28-156-30
Ø 3.0 mm



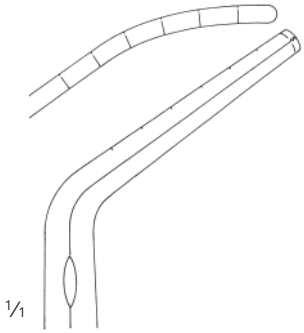
O'Connell
30-074-06
21.5 cm / 8 15/32"

Pediatric Aortic Clamps,
Pediatric Vascular Clamps



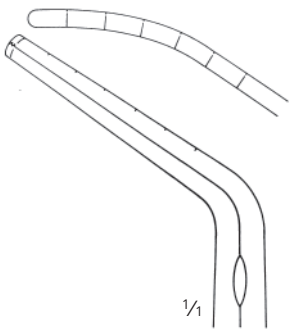


Subramanian-Miniature
28-157-16
16.5 cm / 6 4/8"





Subramanian
28-158-16
16 cm / 6 2/8"

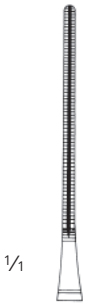




Subramanian
28-159-16
16 cm / 6 2/8"

Pediatric Vascular Clamps

Atrauma



1/1

Fig.1
28-160-01
14 cm / 5 4/8"



Fig.2
28-160-02
14 cm / 5 4/8"



Fig.3
28-160-03
14 cm / 5 4/8"



Fig.4
28-160-04
14 cm / 5 4/8"



Fig.5
28-160-05
14 cm / 5 4/8"



1/1

Fig.6
28-160-06
13 cm / 5 "

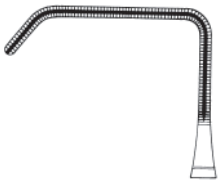


Fig.7
28-160-07
13 cm / 5 "



Fig.8
28-160-08
14 cm / 5 4/8"



Fig.9
28-160-09
13 cm / 5 "



1/2

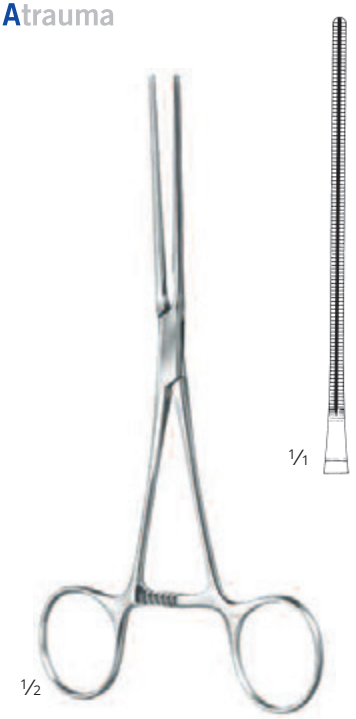


1/1

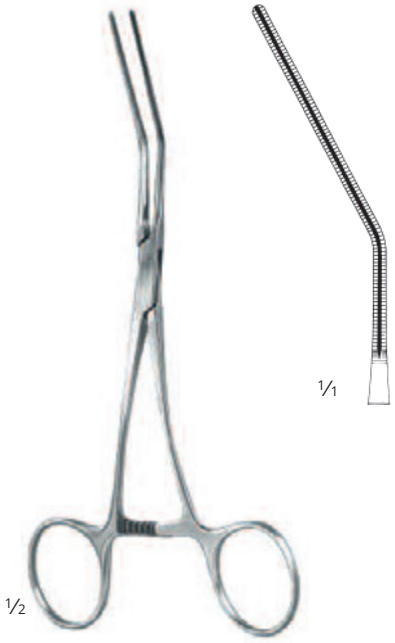
28-160-01
28-160-09

Pediatric Vascular Clamps

Atrauma



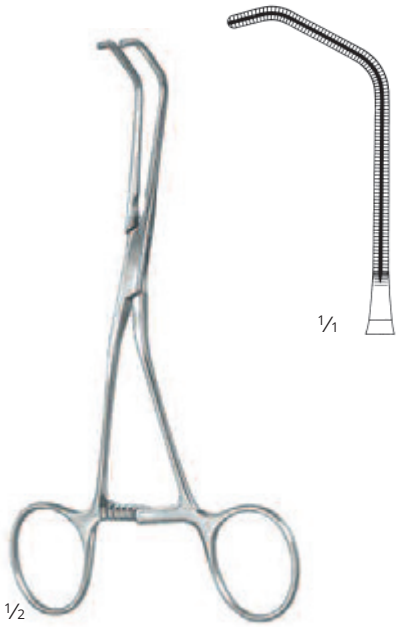
28-161-16
16.5 cm / 6 4/8"



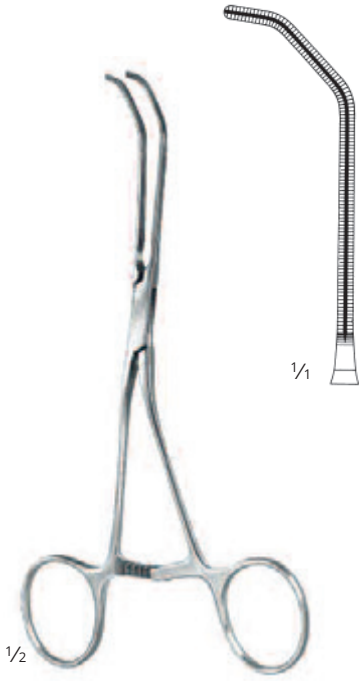
28-162-16
16.5 cm / 6 4/8"



28-163-16
15.5 cm / 6 "



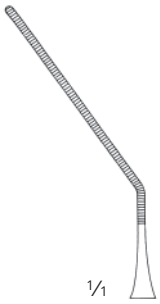
28-163-15
15.5 cm / 6 "



28-164-16
16.5 cm / 6 2/8"

Neonatal Vascular Clamps

Atrauma



1/1

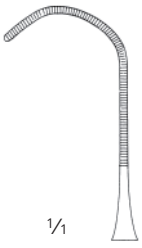
28-165-01
12.5 cm / 5 "



28-165-02
12 cm / 4 6/8"

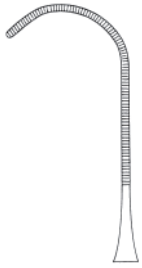


28-165-03
11 cm / 4 2/8"

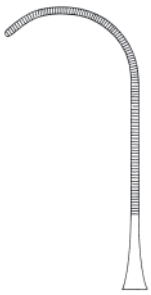


1/1

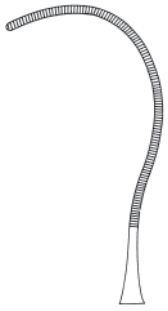
28-166-01
12 cm / 4 6/8"



28-166-02
12 cm / 4 6/8"



28-166-03
12 cm / 4 6/8"



28-166-04
12 cm / 4 6/8"



1/2

Castañeda
28-165-01
28-166-04

KENT SURGICAL



30

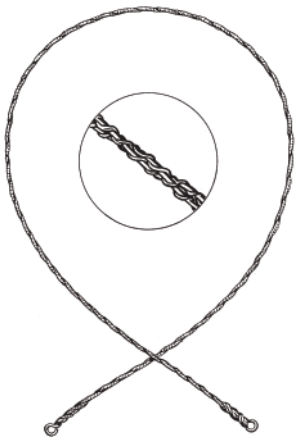
Neurosurgery, Laminectomy

Drill Guide, Dura Protector and Wire Saws



½

Gigli
30-002-01
Wire Saw Handle
Drahtsägen-Handgriff
Mango de gancho
Manche à crochet
Manico con uncino



Gigli
30-001-30
30-001-70

30-001-30
30 cm / 11 6/8"

30-001-40
40 cm / 15 6/8"

30-001-50
50 cm / 19 5/8"

30-001-60
60 cm / 23 5/8"

30-001-70
70 cm / 27 4/8"



½

30-003-33
33 cm / 13 "



½

30-004-33
33 cm / 13 "

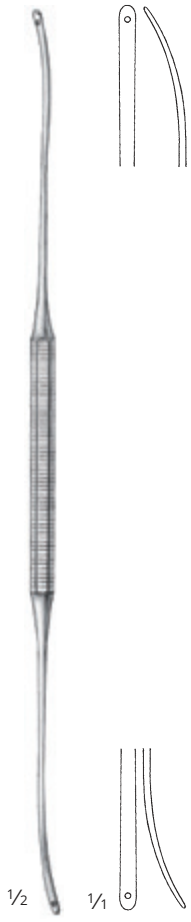
De Martel

Wire Saw Guide
Einführinstrument
Conductor para sierras de hilo
Conducteur pour fils-scies
Introduttore

Dura Dissectors

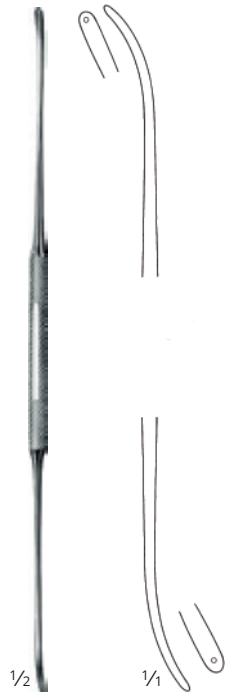


Toennis
30-004-24
24 cm / 9 4/8"

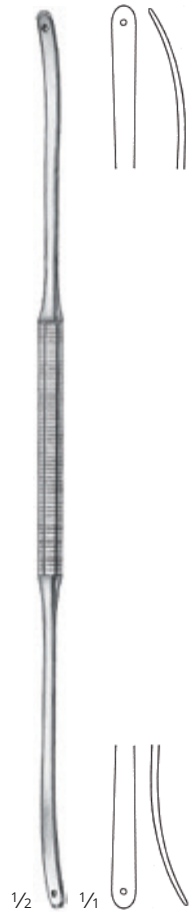


Olivecrona
30-005-24
24 cm / 9 4/8"

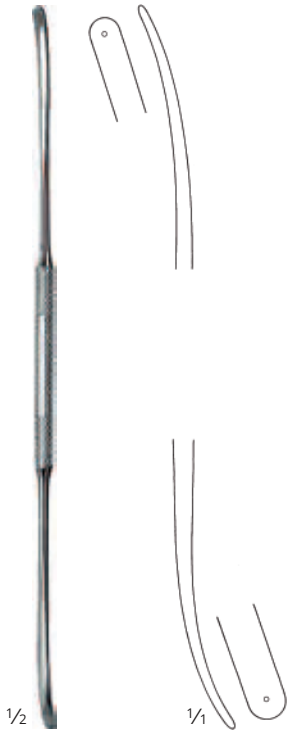
Dura Dissectors



Olivecrona
30-006-18
18 cm / 7 1/8"



Olivecrona
30-007-24
24 cm / 9 4/8"



Olivecrona
30-008-20
20 cm / 7 7/8"

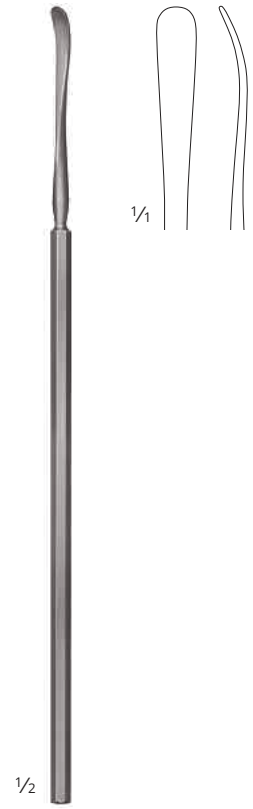


Sachs
30-009-21
20.5 cm / 8 1/8"

Dura Dissectors



Milligan
30-010-21
21.5 cm / 8 4/8"



Davis
30-011-21
21.5 cm / 8 4/8"



30-012-22
22 cm / 8 5/8"

Dura Dissectors



Fig.1
30-013-01
17.5 cm / 6 7/8"

Fig.2
30-013-02
19.5 cm / 7 5/8"

Fig.3
30-013-03
19.5 cm / 7 5/8"

Fig.4
30-013-04
20.5 cm / 8 1/8"

Fig.5
30-013-05
18.5 cm / 7 2/8"

Penfield
30-013-01
30-013-05

Davis
30-014-24
24.5 cm / 9 5/8"

Nerve Root Retractors



Fig.1
Love
30-015-19
21.5 cm / 8 4/8"



Fig.2
Love
30-016-17
17.5 cm / 6 7/8"



Fig.3
Love
30-017-11
11 cm / 4 3/8"



Love
30-018-21
21 cm / 8 2/8"

Brain Spatulas



½

30-019-08
8 mm

30-019-14
14 mm

30-019-17
17 mm

Heifetz
30-019-08
30-019-17
15.5 cm / 6 1/8"

Brain Spatulas



½

Olivecrona
18 cm / 7 "

	concave konkav cóncava concave concava
30-020-18	7 + 9 mm
30-021-18	11 + 13 mm
30-022-18	15 + 18 mm
30-023-18	18 + 22 mm



½

Heifetz
30-024-11
30-024-20

30-024-11
15.5 cm / 6 1/8"
11 mm

30-024-14
20 cm / 7 7/8"
14 mm

30-024-17
20 cm / 7 7/8"
17 mm

30-024-20
20 cm / 7 7/8"
20 mm



½

Olivecrona
18 cm / 7 "

	concave konkav cóncava concave concava
30-025-18	7 + 9 mm
30-026-18	11 + 13 mm
30-027-18	15 + 18 mm
30-028-18	18 + 22 mm

Nerve Root Retractors



Scoville
30-029-23
23.5 cm / 9 2/8"

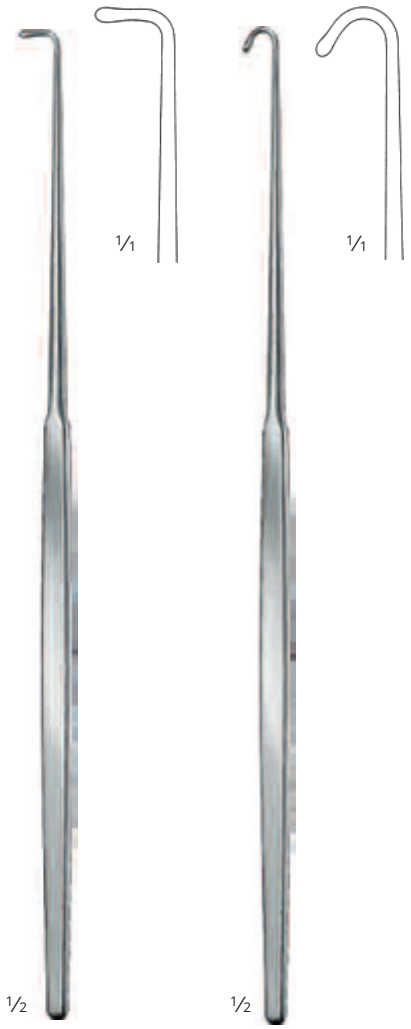


Holsher
30-030-24
24 cm / 9 4/8"



Scoville
30-031-16
16.5 cm / 6 4/8"

Nerve Hooks



Groningen
30-032-26
26.5 cm / 10 3/8"

Groningen
30-033-26
26.5 cm / 10 3/8"



Fig.1
30-034-19
19 cm / 7 4/8"

Fig.1
30-034-28
28 cm / 11 "

Cushing
30-034-19
30-034-28

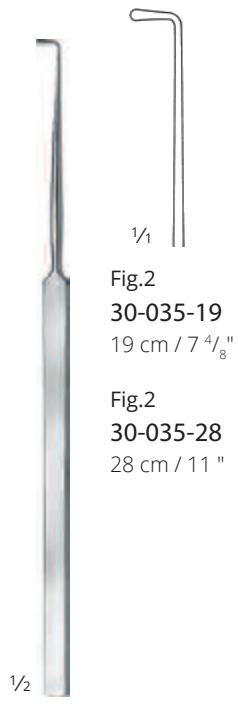


Fig.2
30-035-19
19 cm / 7 4/8"

Fig.2
30-035-28
28 cm / 11 "

Cushing
30-035-19
30-035-28



30-036-17
16.5 cm / 6 4/8"

30-036-21
21 cm / 8 4/8"

Smithwick
30-036-17
30-036-21

Dura Hooks



Adson
30-037-20
20 cm / 7 7/8"



Graham
30-038-16
16.5 cm / 6 4/8"



Sachs
30-039-17
17 cm / 6 6/8"



Frazier
30-040-13
30-040-18



30-040-13
13 cm / 5 1/8"



30-040-18
18 cm / 7 1/8"

Mikaeel instruments

For microscopic procedures
Für mikroskopische Eingriffe
Para intervenciones microscópicas
Pour interventions microscopiques
Per interventi al microscopio



½



½



Mikaeel
30-041-01
30-041-18
Bayonet
Bajonett
Bayoneta
Baïonnette
Baionetta

30-043-99
Handle
Handgriff
Mango
Manche
Manico

Mikaeel
30-041-70
Instrument set, fig. 1-18, 23 cm, incl. mesh tray and 2 handles
Instrumenten-Set, Fig. 1-18, 23 cm, inkl. Siebkorb und 2 Handgriffen
Juego de instrumentos, fig. 1-18, 23 cm, incl. bandeja cribada y 2 mangos
Set d'instruments, fig. 1-18, 23 cm, incl. panier à maille et 2 manches
Set di strumenti, fig. 1-18, 23 cm, compr. vassoio reticolato per supporto e 2 manici

Mikaeel instruments

1/1

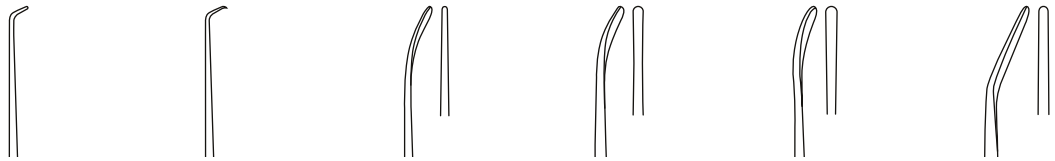


	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
23 cm, 9"	30-041-01	30-041-02	30-041-03	30-041-04	30-041-05	30-041-06

1/1

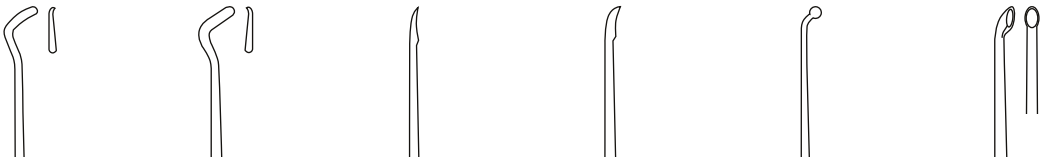


	Fig. 7	Fig. 8	Fig. 9	Fig. 10	Fig. 11	Fig. 12
23 cm, 9"	30-041-07	30-041-08	30-041-09	30-041-10	30-041-11	30-041-12

1/1

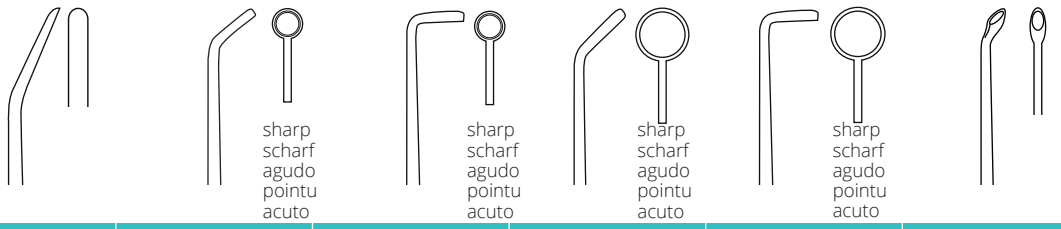


	Fig. 13	Fig. 14	Fig. 15	Fig. 16	Fig. 17	Fig. 18
23 cm, 9"	30-041-13	30-041-14	30-041-15	30-041-16	30-041-17	30-041-18

Tew instruments

For microscopic procedures
Für mikroskopische Eingriffe
Para intervenciones microscópicas
Pour interventions microscopiques
Per interventi al microscopio



½



½



Tew
30-042-01
30-042-28
Bayonet
Bajonett
Bayoneta
Baïonnette
Baionetta

30-043-99
Handle
Handgriff
Mango
Manche
Manico

Tew
30-042-70
Instrument set, fig. 1-28, 23 cm, incl. mesh tray and 2 handles
Instrumenten-Set, Fig. 1-28, 23 cm, inkl. Siebkorb und 2 Handgriffen
Juego de instrumentos, fig. 1-28, 23 cm, incl. bandeja cribada y 2 mangos
Set d'instruments, fig. 1-28, 23 cm, incl. panier à maille et 2 manches
Set di strumenti, fig. 1-28, 23 cm, compr. vassoio reticolato per supporto e 2 manici

Tew instruments

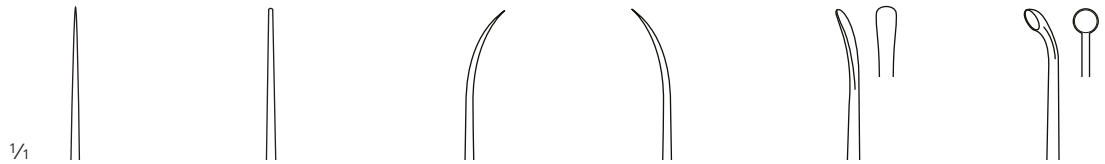


	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
23 cm, 9"	30-042-01	30-042-02	30-042-03	30-042-04	30-042-05	30-042-06

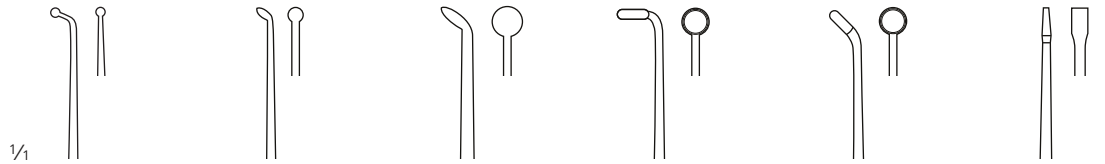


	Fig. 7	Fig. 8	Fig. 9	Fig. 10	Fig. 11	Fig. 12
23 cm, 9"	30-042-07	30-042-08	30-042-09	30-042-10	30-042-11	30-042-12

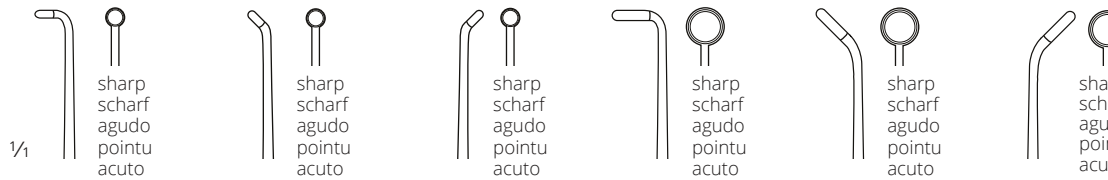


	Fig. 13	Fig. 14	Fig. 15	Fig. 16	Fig. 17	Fig. 18
23 cm, 9"	30-042-13	30-042-14	30-042-15	30-042-16	30-042-17	30-042-18

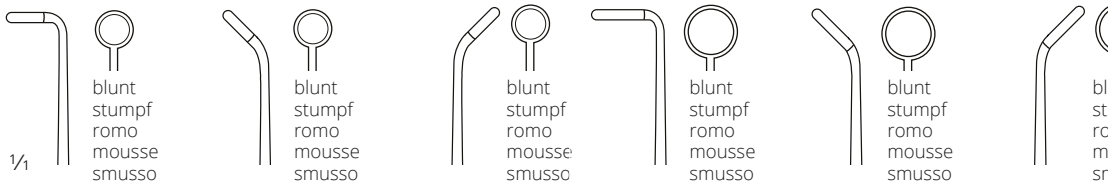


	Fig. 19	Fig. 20	Fig. 21	Fig. 22	Fig. 23	Fig. 24
23 cm, 9"	30-042-19	30-042-20	30-042-21	30-042-22	30-042-23	30-042-24



	Fig. 25	Fig. 26	Fig. 27	Fig. 28
23 cm, 9"	30-042-25	30-042-26	30-042-27	30-042-28

Pittsburgh instruments

For microscopic procedures
Für mikroskopische Eingriffe
Para intervenciones microscópicas
Pour interventions microscopiques
Per interventi al microscopio

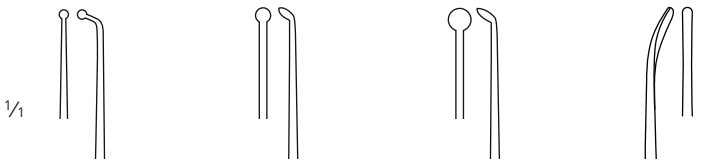


	Fig. 1	Fig. 2	Fig. 3	Fig. 4
23 cm, 9"	TiNi 30-043-01	30-043-02	30-043-03	30-043-04

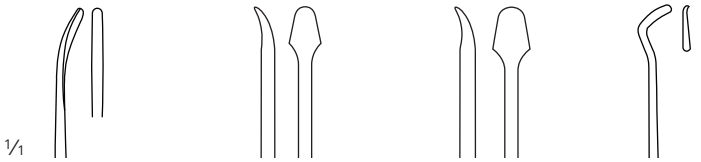


	Fig. 5	Fig. 6	Fig. 7	Fig. 8
23 cm, 9"	TiNi 30-043-05	30-043-06	30-043-07	30-043-08

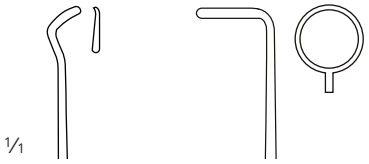


	Fig. 9	Fig. 10
23 cm, 9"	TiNi 30-043-09	30-043-10

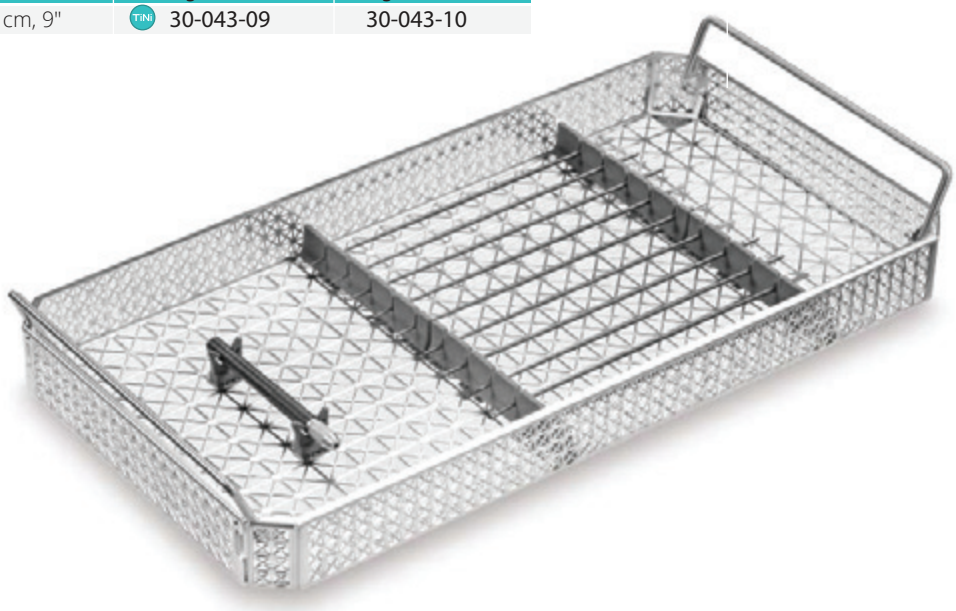




Pittsburgh
30-043-01
30-043-10
straight
gerade
recto
droit
diritto

SB

30-043-99
Handle
Handgriff
Mango
Manche
Manico



Pittsburgh
30-043-00
Instrument set, fig. 1-10, incl. mesh tray and 1 handle
Instrumenten-Set, Fig. 1-10, inkl. Siebkorb und 1 Handgriff
Juego de instrumentos, fig. 1-10, incl. bandeja cribada y 1 mango
Set d'instruments, fig. 1-10, incl. panier à maille et 1 manche
Set di strumenti, fig. 1-10, compr. vassoio reticolato per supporto e 1 manico

Jannetta instruments

Dissection set for pituitary and skull base surgery
Dissektionsset für Schädelbasis-Chirurgie
Juego de disección para cirugía de la base del cráneo
Set de dissection pour chirurgie de la base du crâne
Set di dissezione per chirurgia per la base cranica



½

Jannetta
30-044-01
30-044-08



	Fig. 1	Fig. 2	Fig. 3
23 cm, 9"	30-044-01	30-044-02	30-044-03

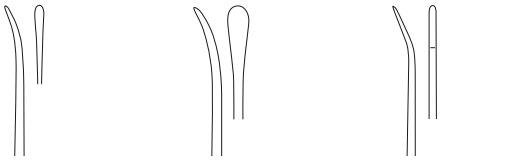


Fig. 4	Fig. 5	Fig. 6
30-044-04	30-044-05	30-044-06

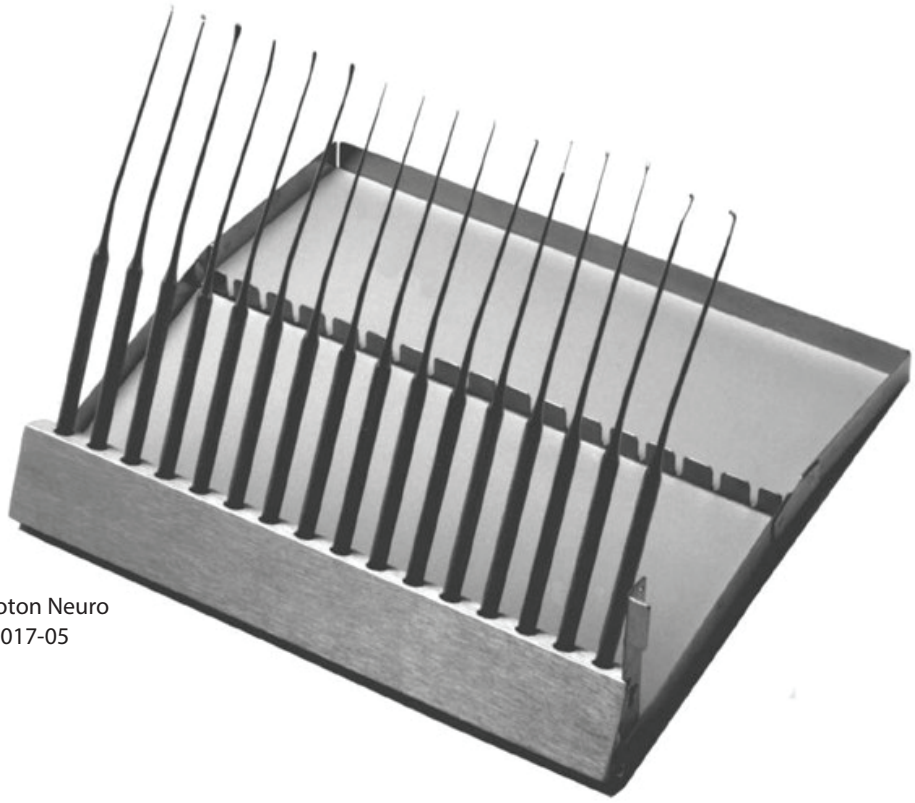


	Fig. 7	Fig. 8
23 cm, 9"	30-044-07	30-044-08



Jannetta
30-044-00
Instrument set, fig. 1-8, incl. mesh tray
Instrumenten-Set, Fig. 1-8, inkl. Siebkorb
Juego de instrumentos, fig. 1-8, incl. bandeja
Set d'instruments, fig. 1-8, incl. panier à maille
Set di strumenti, fig. 1-8, compr. vassoio reticolato

Micro dissectors



Rhoton Neuro
14-017-05



Skull Pin
12-195-26



Krayenbühl
30-045-01
30-045-04
19 cm / 7 4/8"



Fig. 1
30-045-01



Fig. 2
30-045-02

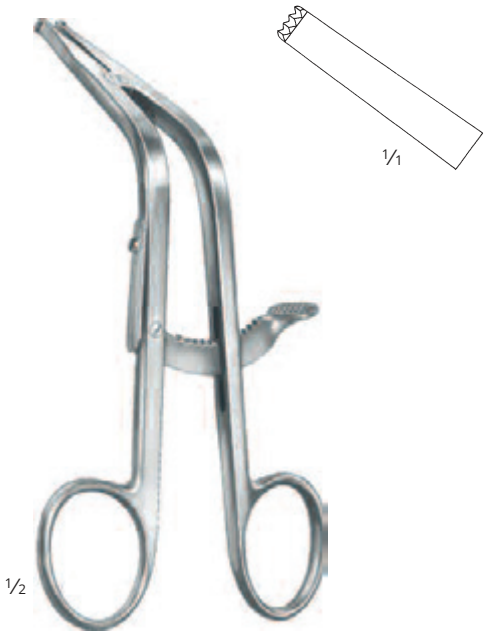


Fig. 3
30-045-03

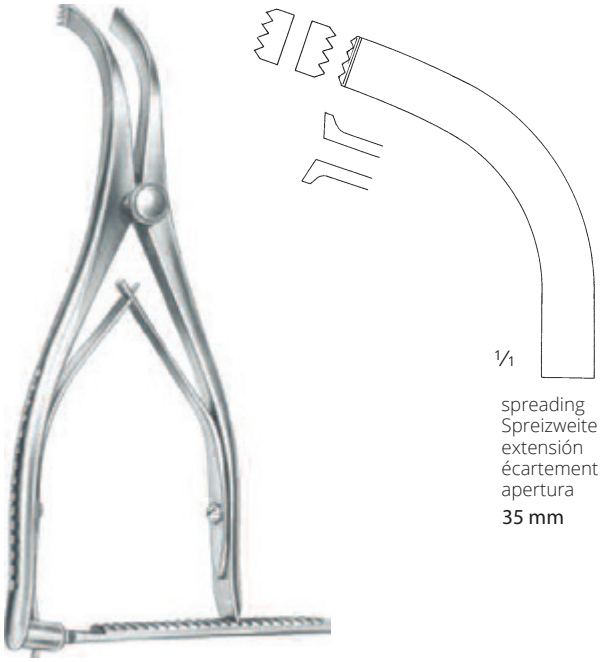


Fig. 4
30-045-04

Lamina Spreaders

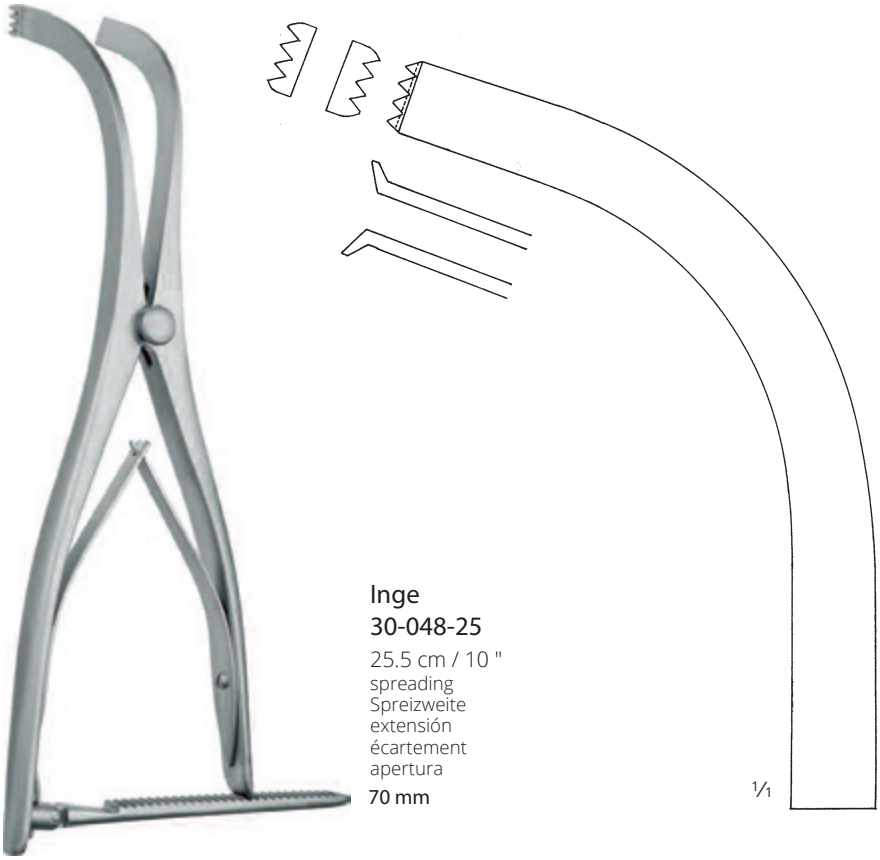


Cloward
30-046-16
16 cm / 6 2/8"



spreading
Spreizweite
extensión
écartement
apertura
35 mm

Inge
30-047-17
16 cm / 6 2/8"



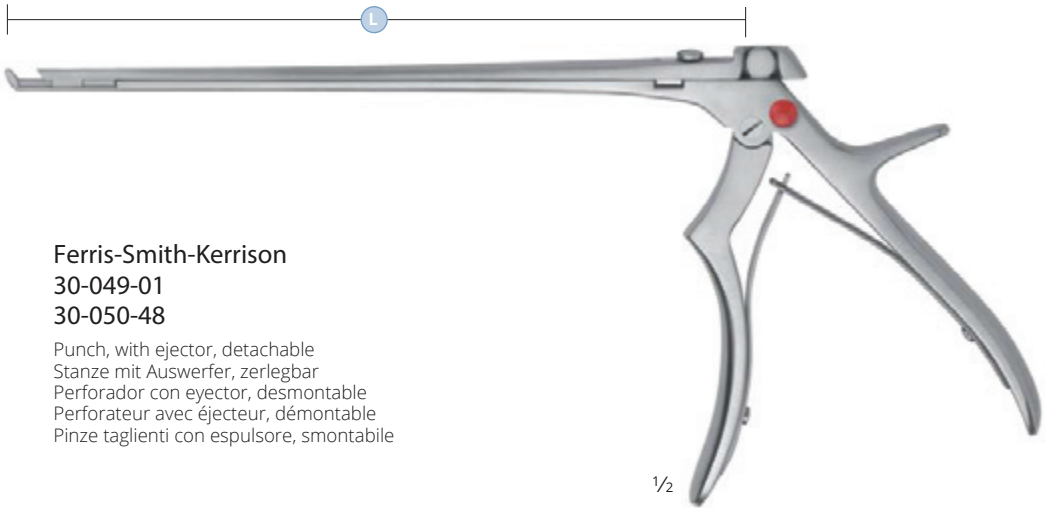
Inge
30-048-25
25.5 cm / 10 "
spreading
Spreizweite
extensión
écartement
apertura
70 mm

Bone rongeurs

St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

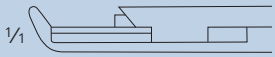
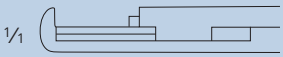
SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



Ferris-Smith-Kerrison
30-049-01
30-050-48

Punch, with ejector, detachable
Stanze mit Auswerfer, zerlegbar
Perforador con eyector, desmontable
Perforateur avec éjecteur, démontable
Pinze taglienti con espulsore, smontabile

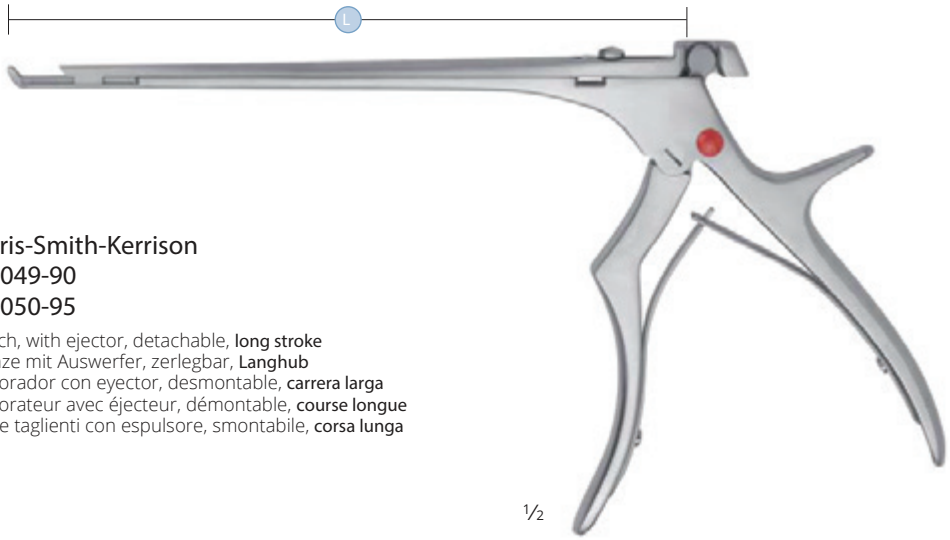
Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca		40° cutting upward aufwärts schneidend corte arriba tranchant vers le haut tagliente verso l'alto  1/1				90° cutting upward aufwärts schneidend corte arriba tranchant vers le haut tagliente verso l'alto  1/1			
	L	18 cm	20 cm	23 cm	28 cm	18 cm	20 cm	23 cm	28 cm
1 mm	St	30-049-01	30-049-03	30-049-05	30-049-07	30-049-02	30-049-04	30-049-06	30-049-08
	SB	30-050-01	30-050-03	30-050-05	30-050-07	30-050-02	30-050-04	30-050-06	30-050-08
2 mm	St	30-049-09	30-049-11	30-049-13	30-049-15	30-049-10	30-049-12	30-049-14	30-049-16
	SB	30-050-09	30-050-11	30-050-13	30-050-15	30-050-10	30-050-12	30-050-14	30-050-16
3 mm	St	30-049-17	30-049-19	30-049-21	30-049-23	30-049-18	30-049-20	30-049-22	30-049-24
	SB	30-050-17	30-050-19	30-050-21	30-050-23	30-050-18	30-050-20	30-050-22	30-050-24
4 mm	St	30-049-25	30-049-27	30-049-29	30-049-31	30-049-26	30-049-28	30-049-30	30-049-32
	SB	30-050-25	30-050-27	30-050-29	30-050-31	30-050-26	30-050-28	30-050-30	30-050-32
5 mm	St	30-049-33	30-049-35	30-049-37	30-049-39	30-049-34	30-049-36	30-049-38	30-049-40
	SB	30-050-33	30-050-35	30-050-37	30-050-39	30-050-34	30-050-36	V30-050-38	30-050-40
6 mm	St	30-049-41	30-049-43	30-049-45	30-049-47	30-049-42	30-049-44	30-049-46	30-049-48
	SB	30-050-41	30-050-43	30-050-45	30-050-47	30-050-42	30-050-44	30-050-46	30-050-48

Bone rongeurs

St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo

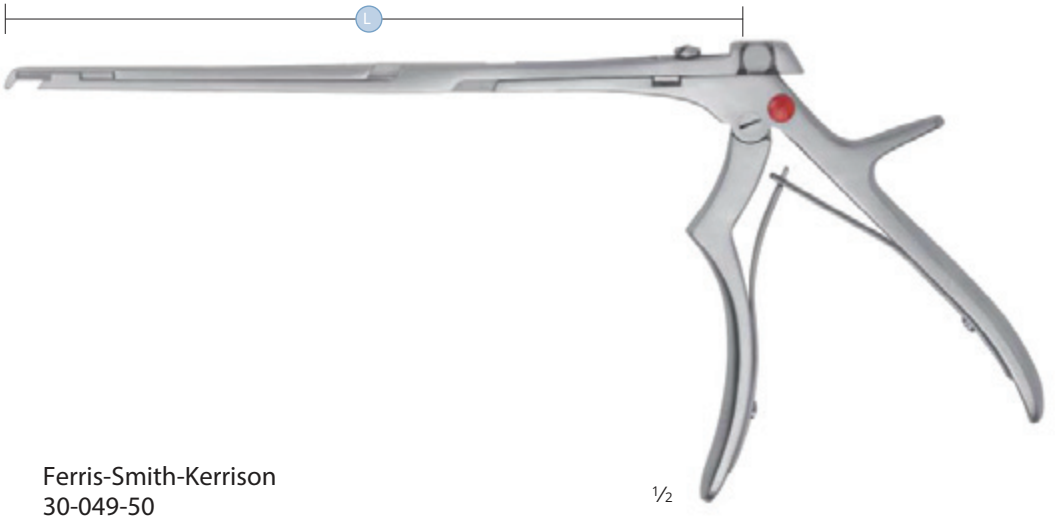


Ferris-Smith-Kerrison
30-049-90
30-050-95

Punch, with ejector, detachable, **long stroke**
Stanze mit Auswerfer, zerlegbar, **Langhub**
Perforador con eyector, desmontable, **carrera larga**
Perforateur avec éjecteur, démontable, **course longue**
Pinze taglienti con espulsore, smontabile, **corsa lunga**

Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca		40° cutting upward aufwärts schneidend corte arriba tranchant vers le haut tagliente verso l'alto  1/1
	L	18 cm
1 mm	St	30-049-90
	SB	30-050-90
2 mm	St	30-049-91
	SB	30-050-91
3 mm	St	30-049-92
	SB	30-050-92
4 mm	St	30-049-93
	SB	30-050-93
5 mm	St	30-049-94
	SB	30-050-94
6 mm	St	30-049-95
	SB	30-050-95

Bone rongeurs



Ferris-Smith-Kerrison
30-049-50
30-050-85

Punch, with ejector, detachable
Stanze mit Auswerfer, zerlegbar
Perforador con eyector, desmontable
Perforateur avec éjecteur, démontable
Pinze taglienti con espulsore, smontabile

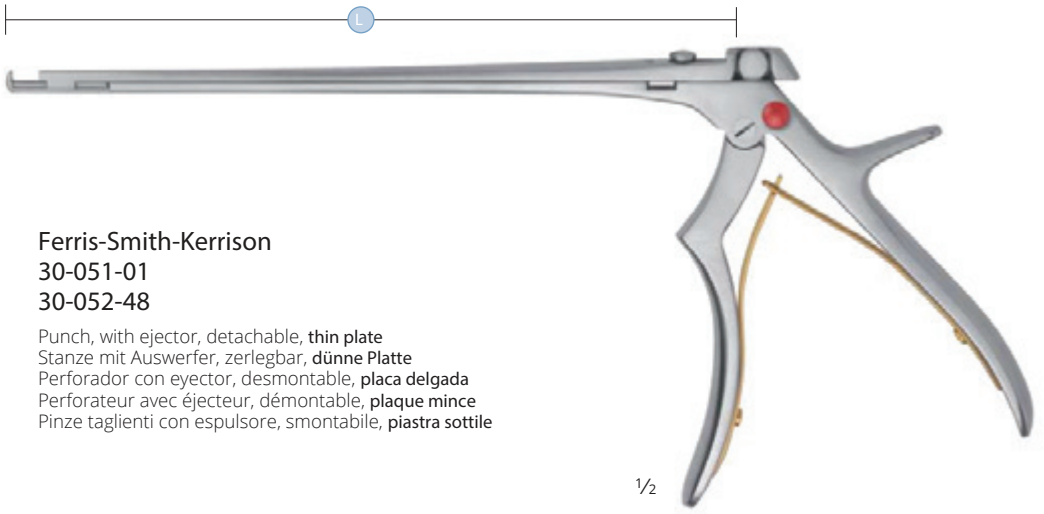
Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca		40° cutting downward abwärts schneidend desmontable, corte abajo tranchant vers le bas tagliente verso il basso 1/1			90° cutting downward abwärts schneidend desmontable, corte abajo tranchant vers le bas tagliente verso il basso 1/1		
	L	18 cm	20 cm	23 cm	18 cm	20 cm	23 cm
1 mm	St	30-049-50	30-049-52	30-049-54	30-049-51	30-049-53	30-049-55
	SB	30-050-50	30-050-52	30-050-54	30-050-51	30-050-53	30-050-55
2 mm	St	30-049-56	30-049-58	30-049-60	30-049-57	30-049-59	30-049-61
	SB	30-050-56	30-050-58	30-050-60	30-050-57	30-050-59	30-050-61
3 mm	St	30-049-62	30-049-64	30-049-66	30-049-63	30-049-65	30-049-67
	SB	30-050-62	30-050-64	30-050-66	30-050-63	30-050-65	30-050-67
4 mm	St	30-049-68	30-049-70	30-049-72	30-049-69	30-049-71	30-049-73
	SB	30-050-68	30-050-70	30-050-72	30-050-69	30-050-71	30-050-73
5 mm	St	30-049-74	30-049-76	30-049-78	30-049-75	30-049-77	30-049-79
	SB	30-050-74	30-050-76	30-050-78	30-050-75	30-050-77	30-050-79
6 mm	St	30-049-80	30-049-82	30-049-84	30-049-81	30-049-83	30-049-85
	SB	30-050-80	30-050-82	30-050-84	30-050-81	30-050-83	30-050-85

Bone rongeurs

St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

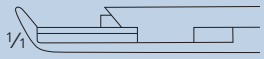
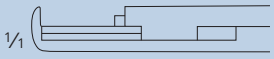
SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



Ferris-Smith-Kerrison
30-051-01
30-052-48

Punch, with ejector, detachable, **thin plate**
Stanze mit Auswerfer, zerlegbar, **dünne Platte**
Perforador con eyector, desmontable, **placa delgada**
Perforateur avec éjecteur, démontable, **plaque mince**
Pinze taglienti con espulsore, smontabile, **piastra sottile**

Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca		40° cutting upward aufwärts schneidend corte arriba tranchant vers le haut tagliente verso l'alto  1/1				90° cutting upward aufwärts schneidend corte arriba tranchant vers le haut tagliente verso l'alto  1/1			
	L	18 cm	20 cm	23 cm	28 cm	18 cm	20 cm	23 cm	28 cm
1 mm	St	30-051-01	30-051-03	30-051-05	30-051-07	30-051-02	30-051-04	30-051-06	30-051-08
	SB	30-052-01	30-052-03	30-052-05	30-052-07	30-052-02	V30-052-04	30-052-06	30-052-08
2 mm	St	30-051-09	30-051-11	30-051-13	30-051-15	30-051-10	30-051-12	30-051-14	30-051-16
	SB	30-052-09	30-052-11	30-052-13	30-052-15	30-052-10	30-052-12	30-052-14	30-052-16
3 mm	St	30-051-17	30-051-19	30-051-21	30-051-23	30-051-18	30-051-20	30-051-22	30-051-24
	SB	30-052-17	30-052-19	30-052-21	30-052-23	30-052-18	30-052-20	30-052-22	30-052-24
4 mm	St	30-051-25	30-051-27	30-051-29	30-051-31	30-051-26	30-051-28	30-051-30	30-051-32
	SB	30-052-25	30-052-27	30-052-29	30-052-31	30-052-26	30-052-28	30-052-30	30-052-32
5 mm	St	30-051-33	30-051-35	30-051-37	30-051-39	30-051-34	30-051-36	30-051-38	30-051-40
	SB	30-052-33	30-052-35	30-052-37	30-052-39	30-052-34	30-052-36	30-052-38	30-052-40
6 mm	St	30-051-41	30-051-43	30-051-45	V30-051-47	V30-051-42	30-051-44	30-051-46	30-051-48
	SB	30-052-41	30-052-43	30-052-45	V30-052-47	V30-052-42	30-052-44	30-052-46	30-052-48

Bayonet Bone rongeurs

St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

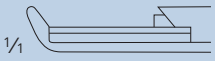
L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



½

Ferris-Smith-Kerrison
30-053-21
30-054-25

Punch, with ejector, detachable, **long stroke**
Stanze mit Auswerfer, zerlegbar, **Langhub**
Perforador con eyector, desmontable, **carrera larga**
Perforateur avec éjecteur, démontable, **course longue**
Pinze taglienti con espulsore, smontabile, **corsa lunga**

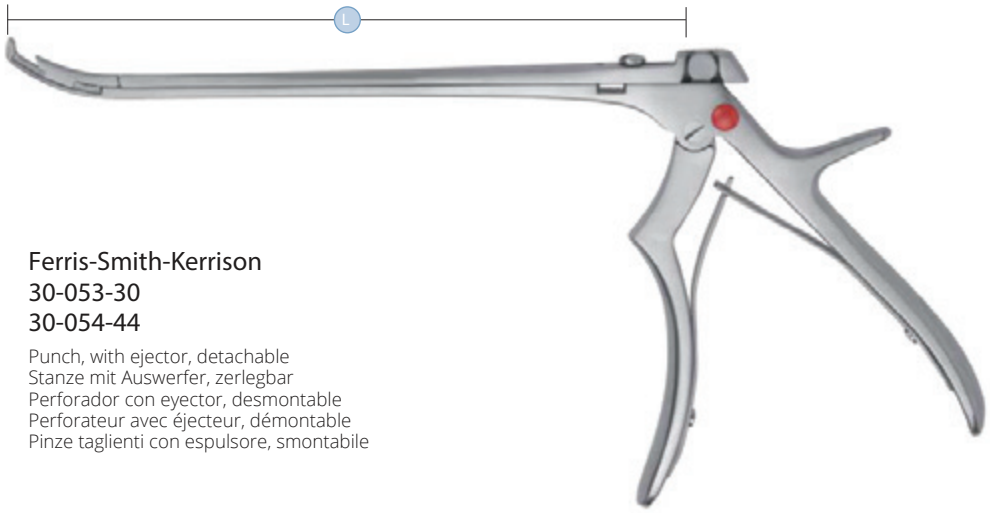
Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca	40° cutting upward, bayonet aufwärts schneidend, bajonett corte arriba, bayoneta tranchant vers le haut, baïonnette tagliente verso l'alto, baionetta  1/1	
	L	18 cm
1 mm	St	30-053-21
	SB	30-054-21
2 mm	St	30-053-22
	SB	30-054-22
3 mm	St	30-053-23
	SB	30-054-23
4 mm	St	30-053-24
	SB	30-054-24
5 mm	St	30-053-25
	SB	30-054-25

Bone rongeurs

St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

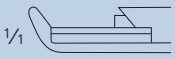
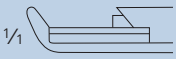
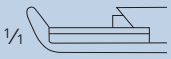
SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



Ferris-Smith-Kerrison
30-053-30
30-054-44

Punch, with ejector, detachable
Stanze mit Auswerfer, zerlegbar
Perforador con eyector, desmontable
Perforateur avec éjecteur, démontable
Pinze taglienti con espulsore, smontabile

Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca		40° curved upward aufwärts gebogen curvo arriba coudé vers le haut curva verso l'alto 	40° curved leftwards links gebogen curvo izquierda coudé à gauche curva a sinistra 	40° curved rightwards rechts gebogen curvo derecha coudé à droite curva a destra 
	L	20 cm	20 cm	20 cm
1 mm	St	30-053-30	30-053-31	30-053-32
	SB	30-054-30	30-054-31	30-054-32
2 mm	St	30-053-33	30-053-34	30-053-35
	SB	30-054-33	30-054-34	30-054-35
3 mm	St	30-053-36	30-053-37	30-053-38
	SB	30-054-36	30-054-37	30-054-38
4 mm	St	30-053-39	30-053-40	30-053-41
	SB	30-054-39	30-054-40	30-054-41
5 mm	St	30-053-42	30-053-43	30-053-44
	SB	30-054-42	30-054-43	30-054-44

Bone rongeurs

St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

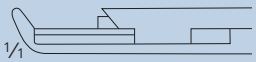
L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



Ferris-Smith-Kerrison
30-053-50

Punch, with ejector, detachable
Stanze mit Auswerfer, zerlegbar
Perforador con eyector, desmontable
Perforateur avec éjecteur, démontable
Pinze taglienti con espulsore, smontabile

Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca	40° curved, bayonet gebogen, bajonett curvo, bayoneta coudé, baïonnette curva, baionetta	
3 mm	L	18 cm
	St	30-053-50

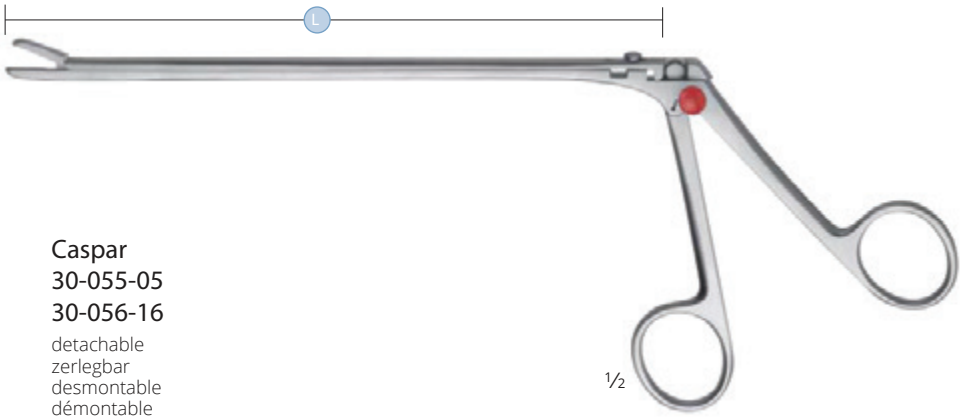


Bone rongeurs

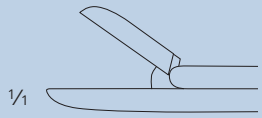
St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



Caspar
30-055-05
30-056-16
detachable
zerlegbar
desmontable
démontable
smontabile



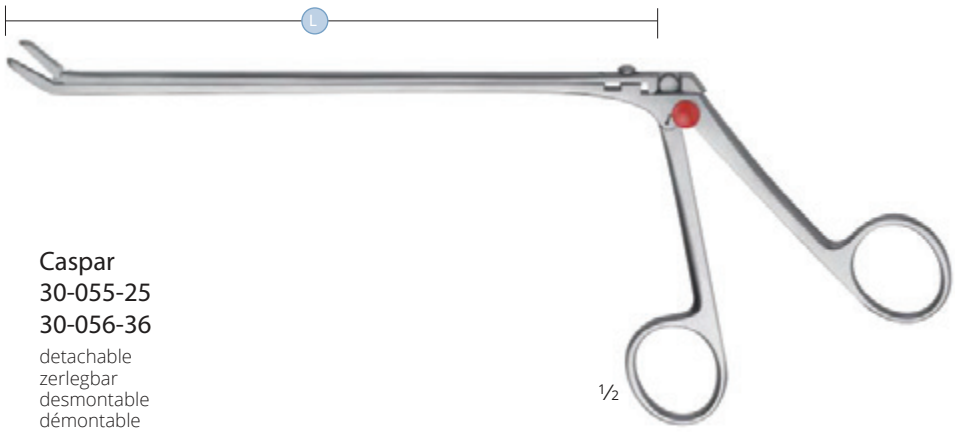
Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca	straight gerade recto droit diritto		
L	15 cm	18 cm	20 cm
2 mm	30-055-05	30-055-09	30-055-13
	30-056-05	30-056-09	30-056-13
3 mm	30-055-06	30-055-10	30-055-14
	30-056-06	30-056-10	30-056-14
4 mm	30-055-07	30-055-11	30-055-15
	30-056-07	30-056-11	30-056-15
5 mm	30-055-08	30-055-12	30-055-16
	30-056-08	30-056-12	30-056-16

Bone rongeurs

St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

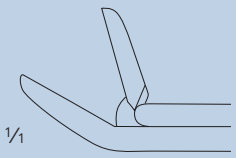
L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



Caspar
30-055-25
30-056-36
detachable
zerlegbar
desmontable
démontable
smontabile

Jaw width
Maulbreite
Anchura de la boca
Largeur de mors
Larghezza della bocca

30°
angled upward
aufgewinkelt
acodado arrib
angulé vers le haut
angolato verso l'alto



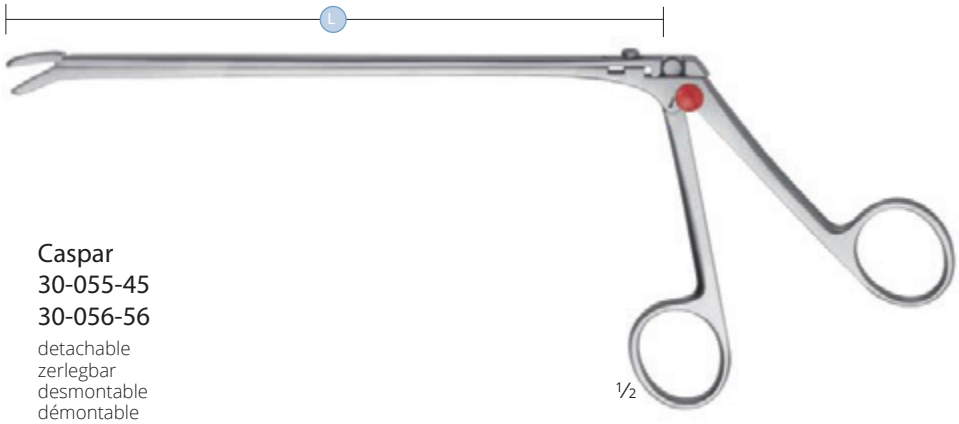
	L 15 cm	18 cm	20 cm
2 mm	30-055-25	30-055-29	30-055-33
	30-056-25	30-056-29	30-056-33
3 mm	30-055-26	30-055-30	30-055-34
	30-056-26	30-056-30	30-056-34
4 mm	30-055-27	30-055-31	30-055-35
	30-056-27	30-056-31	30-056-35
5 mm	30-055-28	30-055-32	30-055-36
	30-056-28	30-056-32	30-056-36

Bone rongeurs

St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

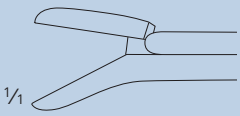
L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



Caspar
30-055-45
30-056-56
detachable
zerlegbar
desmontable
démontable
smontabile

Jaw width
Maulbreite
Anchura de la boca
Largeur de mors
Larghezza della bocca

30°
angled downward
abgewinkelt
acodado abajo
angulé vers le bas
angolato verso il basso



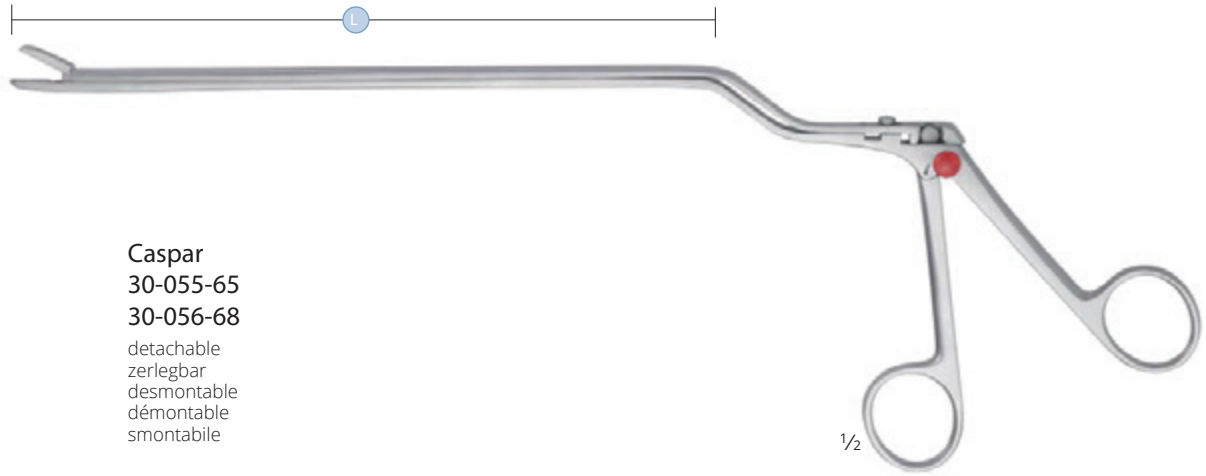
	L	15 cm	18 cm	20 cm
2 mm	St	30-055-45	30-055-49	30-055-53
	SB	30-056-45	30-056-49	30-056-53
3 mm	St	30-055-46	30-055-50	30-055-54
	SB	30-056-46	30-056-50	30-056-54
4 mm	St	30-055-47	30-055-51	30-055-55
	SB	30-056-47	30-056-51	30-056-55
5 mm	St	30-055-48	30-055-52	30-055-56
	SB	30-056-48	30-056-52	30-056-56

Bayonet Bone rongeurs

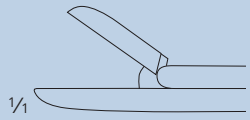
St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



Caspar
30-055-65
30-056-68
detachable
zerlegbar
desmontable
démontable
smontabile

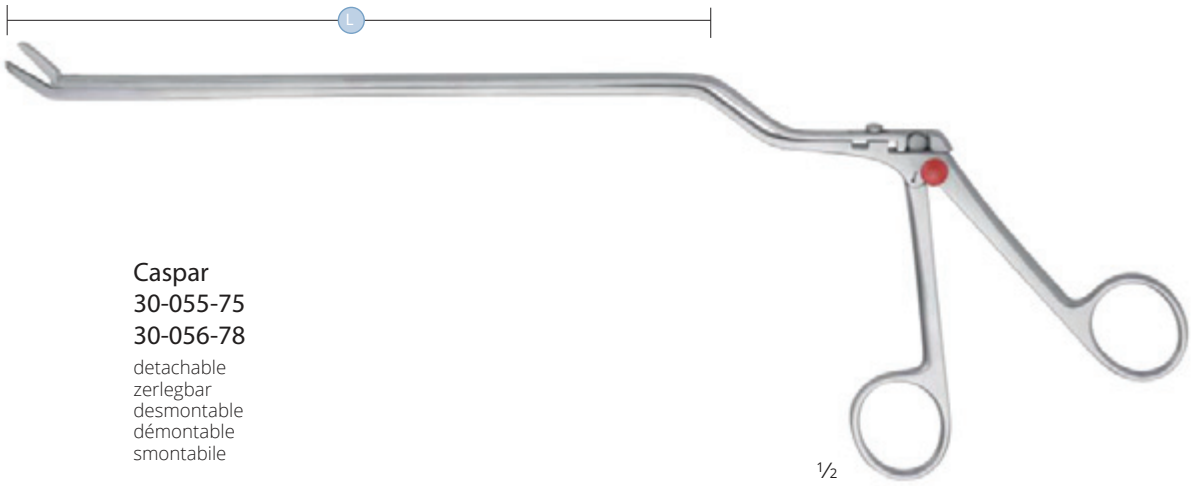
Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca	straight, bayonet gerade, bajonett recto, bayoneta droit, baïonnette diritto, baionetta  1/1	
	L	18 cm
2 mm	St	30-055-65
	SB	30-056-65
3 mm	St	30-055-66
	SB	30-056-66
4 mm	St	30-055-67
	SB	30-056-67
5 mm	St	30-055-68
	SB	30-056-68

Bayonet Bone rongeurs

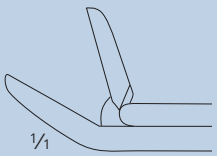
St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



Caspar
30-055-75
30-056-78
detachable
zerlegbar
desmontable
démontable
smontabile

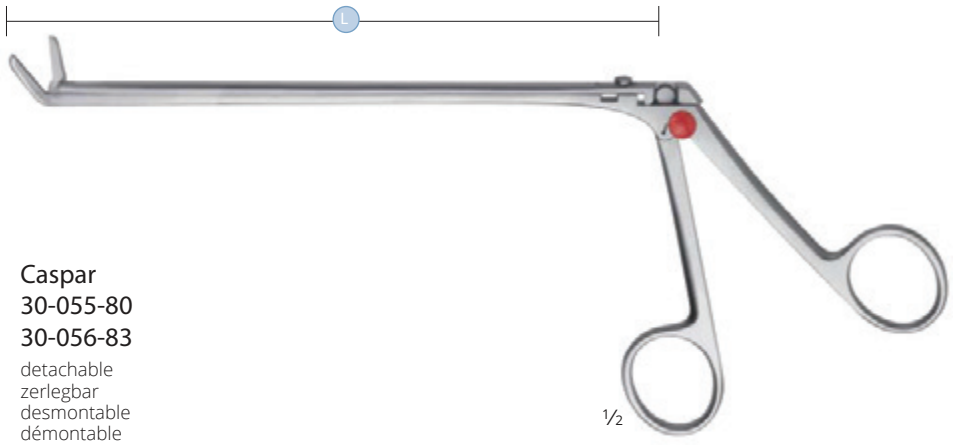
Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca		30° angled upward, bayonet aufgewinkelt, bajonett acodado arriba, bayoneta angulé vers le haut, baïonnette angolato verso l'alto, baionetta  1/1
	L	18 cm
2 mm	St	30-055-75
	SB	30-056-75
3 mm	St	30-055-76
	SB	30-056-76
4 mm	St	30-055-77
	SB	30-056-77
5 mm	St	30-055-78
	SB	30-056-78

Bone rongeurs

St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo

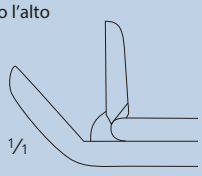


Caspar
30-055-80
30-056-83
detachable
zerlegbar
desmontable
démontable
smontabile

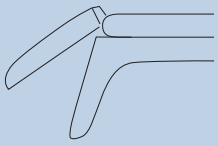
Jaw width
Maulbreite
Anchura de la boca
Largeur de mors
Larghezza della bocca

4 mm

50°
angled upward
aufgewinkelt
acodado arrib
angulé vers le haut
angolato verso l'alto



50°
angled downward
abgewinkelt
acodado abajo
angulé vers le bas
angolato verso il basso



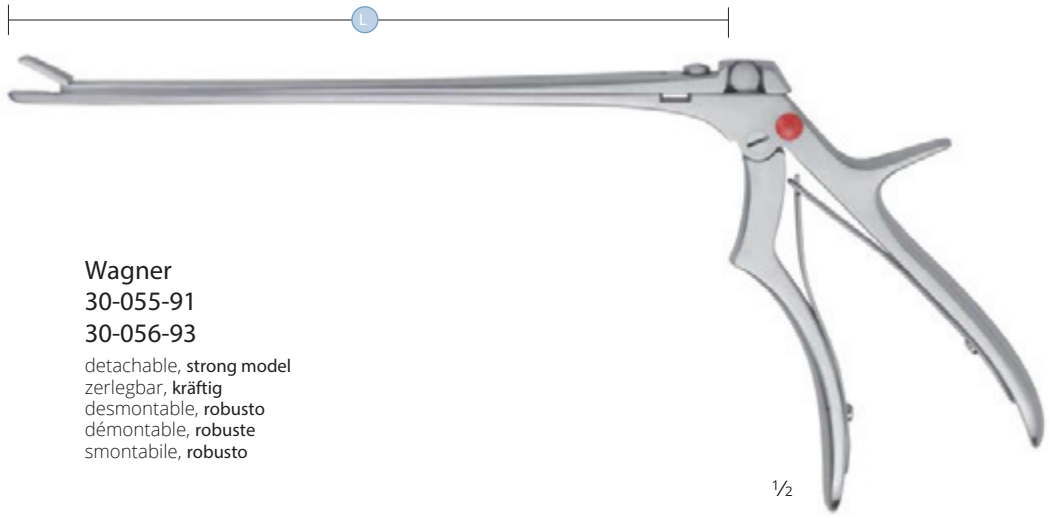
L	18 cm	30 cm	18 cm	30 cm
St	30-055-80	30-055-81	30-055-82	30-055-83
SB	30-056-80	30-056-81	30-056-82	30-056-83

Bone rongeurs

St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

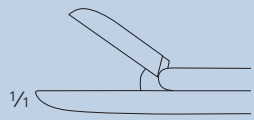
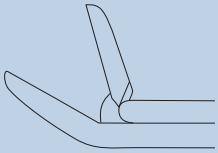
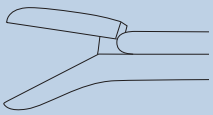
L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



½

Wagner
30-055-91
30-056-93

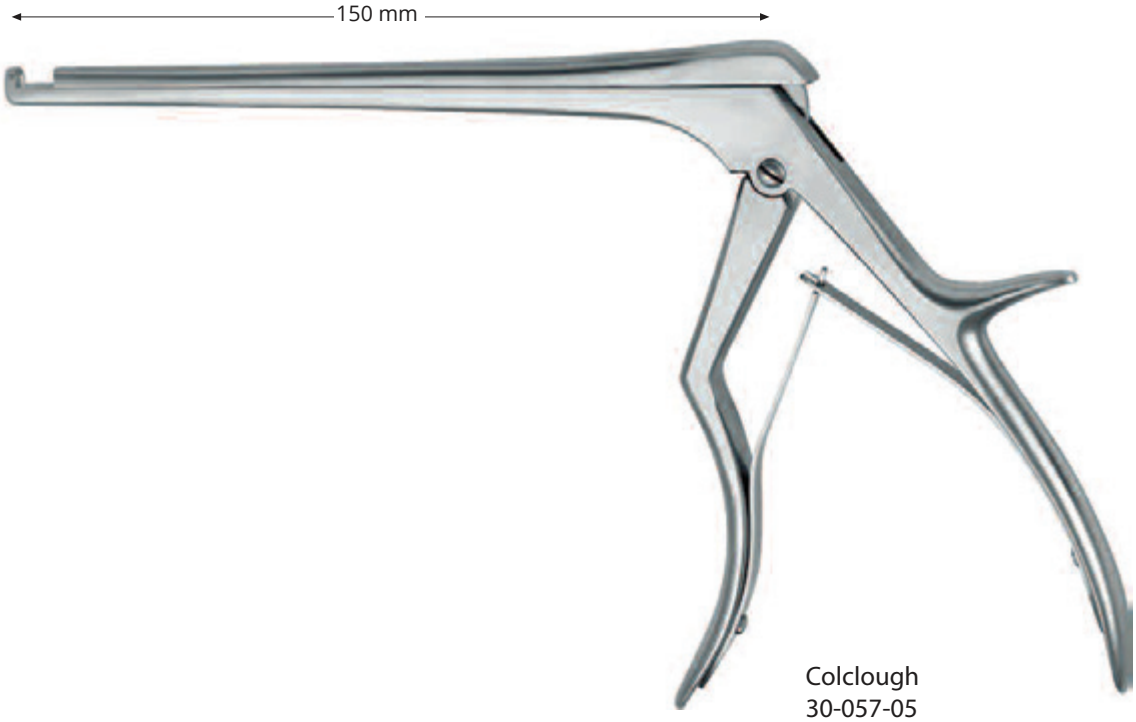
detachable, **strong model**
zerlegbar, **kräftig**
desmontable, **robusto**
démontable, **robuste**
smontabile, **robusto**

Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca		straight gerade recto droit diritto  1/1	50° angled upward aufgewinkelt acodado arrib angulé vers le haut angolato verso l'alto 		50° angled downward abgewinkelt acodado abajo angulé vers le bas angolato verso il basso 	
	L	20 cm	20 cm	30 cm	20 cm	30 cm
3 mm	St	30-055-91				
	SB	30-056-91				
4 mm	St	30-055-92	30-055-84	30-055-85	30-055-86	30-055-87
	SB	30-056-92	30-056-84	30-056-85	30-056-86	30-056-87
5 mm	St	30-055-93				
	SB	30-056-93				

Shaft length Schaftlänge Longitud del vástago Longueur du tige Lunghezza del gambo	150 mm / 6"
Width of bite Bissbreite Anchura de la boca Largeur des mors Larghezza del morso	5 mm
Art.-Nr. Cat. No. No. de art. N° d'article No. di art	**30-057-05**

1/1





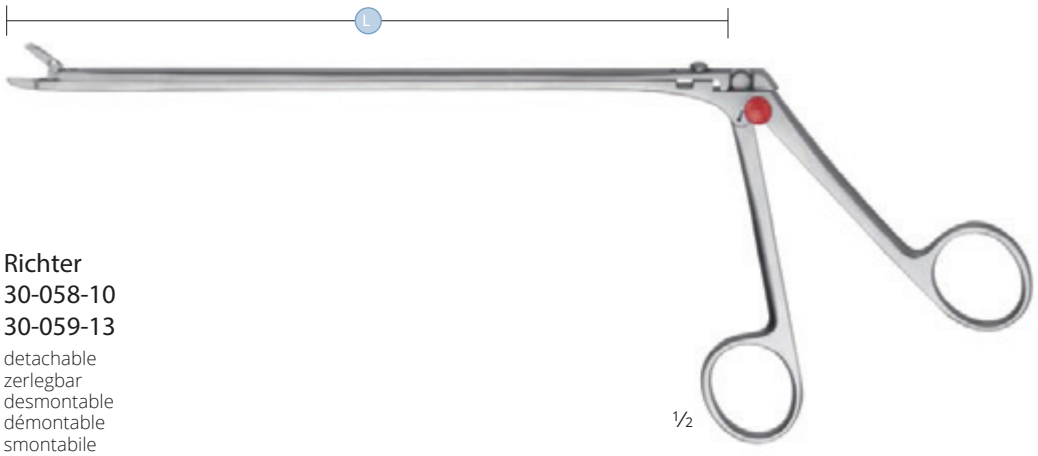
Colclough
30-057-05

Bone rongeurs

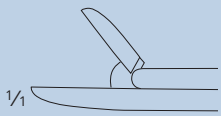
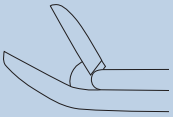
St
Stainless steel
Edelstahl
Acero inoxidable
Acier inoxydable
Acciaio inossidabile

SB
Solid Black
Hartstoffbeschichtung (für eine längere Standzeit)
Hard-coated surface (for extended life)
Recubrimiento con material duro (para una vida útil más larga)
Revêtement à surface dure (pour une durée de vie prolongée)
Rivestimento in materiale rigido (per una più lunga durata)

L
Shaft length
Schaftlänge
Longitud del vástago
Longueur du tige
Lunghezza del gambo



Richter
30-058-10
30-059-13
detachable
zerlegbar
desmontable
démontable
smontabile

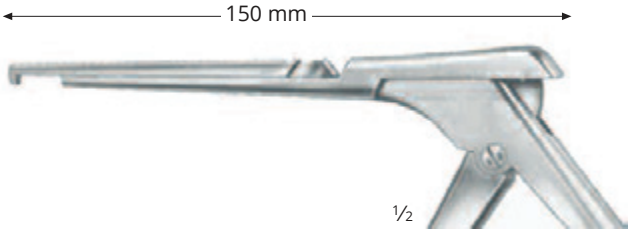
Jaw width Maulbreite Anchura de la boca Largeur de mors Larghezza della bocca		straight gerade recto droit diritto  1/1	30° angled upward aufgewinkelt acodado arrib angulé vers le haut angolato verso l'alto 
	L	18 cm	18 cm
1,0 mm	St	30-058-10	30-058-11
	SB	30-059-10	30-059-11
1,5 mm	St	30-058-12	30-058-13
	SB	30-059-12	30-059-13

Bone rongeurs

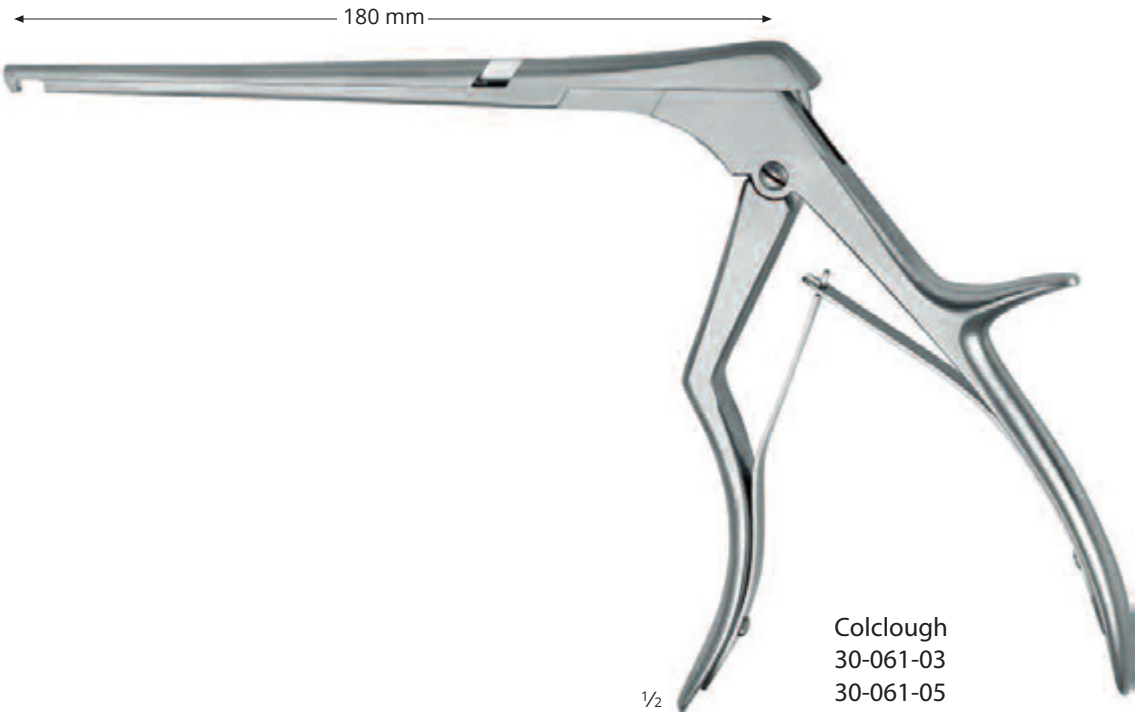




Shaft length Schaftlänge Longitud del vástago Longueur du tige Lunghezza del gambo	150 mm / 6"	180 mm / 8"	150 mm / 6"	180 mm / 8"
Width of bite Bissbreite Anchura de la boca Largeur des mors Larghezza del morso	3 mm	3 mm	5 mm	5 mm
Art.-Nr. Cat. No. No. de art. N° d'article No. di art	**30-060-03**	**30-061-03**	**30-060-05**	**30-061-05**



Colclough
30-060-03
30-060-05



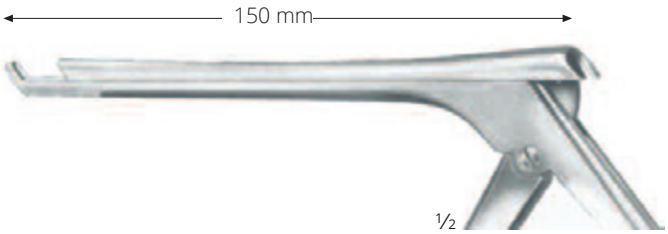
Colclough
30-061-03
30-061-05

Bone rongeurs

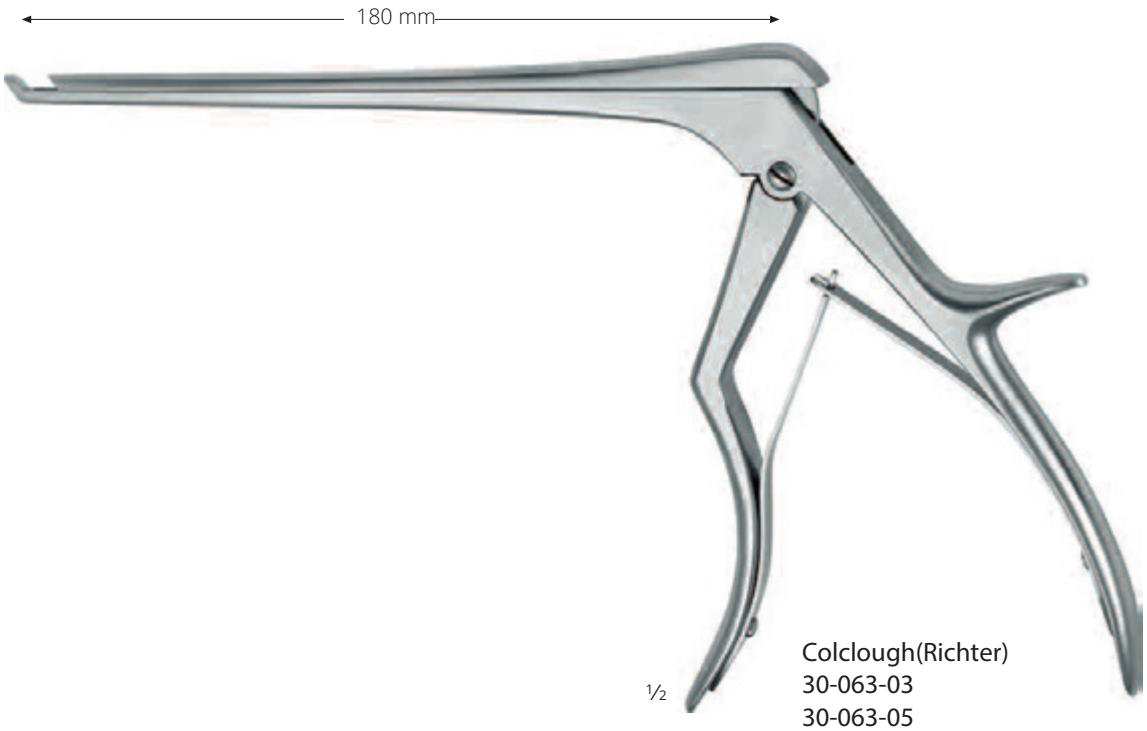




Shaft length Schaftlänge Longitud del vástago Longueur du tige Lunghezza del gambo	150 mm / 6"	180 mm / 8"	150 mm / 6"	180 mm / 8"
Width of bite Bissbreite Anchura de la boca Largeur des mors Larghezza del morso	3 mm	3 mm	5 mm	5 mm
Art.-Nr. Cat. No. No. de art. N° d'article No. di art	**30-062-03**	**30-063-03**	**30-062-05**	**30-063-05**

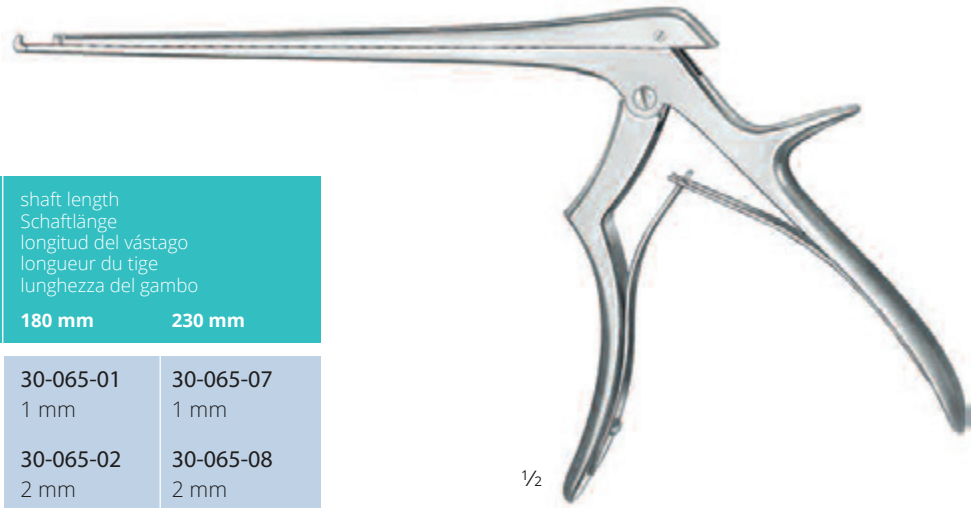


Colclough(Richter)
30-062-03
30-062-05



Colclough(Richter)
30-063-03
30-063-05

Bone rongeurs



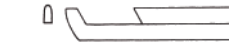
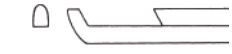
½

Ferris-Smith Kerrison
30-065-01
30-067-12

upwards cutting aufwärts schneidend cortante hacia arriba tranchant vers le haut tagliente in alto	shaft length Schaftlänge longitud del vástago longueur du tige lunghezza del gambo **180 mm**	**230 mm**
	30-065-01 1 mm	30-065-07 1 mm
	30-065-02 2 mm	30-065-08 2 mm
	30-065-03 3 mm	30-065-09 3 mm
	30-065-04 4 mm	30-065-10 4 mm
	30-065-05 5 mm	30-065-11 5 mm
	30-065-06 6 mm	30-065-12 6 mm

downwards cuttings nach unten schneidend cortante hacia abajo tranchant vers le bas tagliente in basso	shaft length Schaftlänge longitud del vástago longueur du tige lunghezza del gambo **40°**	**180 mm**
	30-064-03 3 mm	

downwards cuttings nach unten schneidend cortante hacia abajo tranchant vers le bas tagliente in basso	shaft length Schaftlänge longitud del vástago longueur du tige lunghezza del gambo **180 mm**	**230 mm**
	30-066-01 1 mm	30-066-07 1 mm
	30-066-02 2 mm	30-066-08 2 mm
	30-066-03 3 mm	30-066-09 3 mm
	30-066-04 4 mm	30-066-10 4 mm
	30-066-05 5 mm	30-066-11 5 mm
	30-066-06 6 mm	30-066-12 6 mm

upwards cutting nach oben schneidend cortante hacia arriba tranchant vers le haut tagliente in alto	shaft length Schaftlänge longitud del vástago longueur du tige lunghezza del gambo **40°**	**180 mm**	**230 mm**
	30-067-01 1 mm	30-067-07 1 mm	
	30-067-02 2 mm	30-067-08 2 mm	
	30-067-03 3 mm	30-067-09 3 mm	
	30-067-04 4 mm	30-067-10 4 mm	
	30-067-05 5 mm	30-067-11 5 mm	
	30-067-06 6 mm	30-067-12 6 mm	

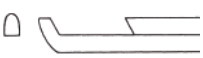
Bone rongeurs



½

Ferris-Smith Kerrison
30-065-13
30-067-24
demountable
zerlegbar
plegable
démontable
smontabile

upwards cutting aufwärts schneidend cortante hacia arriba tranchant vers le haut tagliente in alto	shaft length Schaftlänge longitud del vástago longueur du tige lunghezza del gambo **180 mm**	**230 mm**
	30-065-13 1 mm	30-065-19 1 mm
	30-065-14 2 mm	30-065-20 2 mm
	30-065-15 3 mm	30-065-21 3 mm
	30-065-16 4 mm	30-065-22 4 mm
	30-065-17 5 mm	30-065-23 5 mm
	30-065-18 6 mm	30-065-24 6 mm

upwards cutting nach oben schneidend cortante hacia arriba tranchant vers le haut tagliente in alto **40°**	shaft length Schaftlänge longitud del vástago longueur du tige lunghezza del gambo **180 mm**	**230 mm**
	30-067-13 1 mm	30-067-19 1 mm
	30-067-14 2 mm	30-067-20 2 mm
	30-067-15 3 mm	30-067-21 3 mm
	30-067-16 4 mm	30-067-22 4 mm
	30-067-17 5 mm	30-067-23 5 mm
	30-067-18 6 mm	30-067-24 6 mm

Disk rongeurs

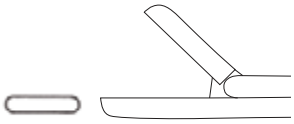


*
Schaftlänge
shaft length
longitud del vástago
longueur du tige
lunghezza del gambo

½

Cushing

straight
gerade
recta
droite
diritta



1 x 10 mm

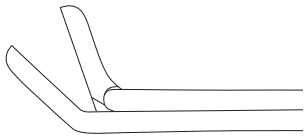
		*
30-068-003	=	180 mm

2 x 10 mm

		*
30-068-01	=	120 mm
30-068-02	=	150 mm
30-068-03	=	180 mm

Cushing

upwards
nach oben
hacia arriba
vers le haut
in alto



1 x 10 mm

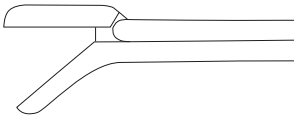
		*
30-069-003	=	180 mm

2 x 10 mm

		*
30-069-01	=	120 mm
30-069-02	=	150 mm
30-069-03	=	180 mm

Cushing

downwards
nach unten
hacia abajo
vers le bas
in basso



1 x 10 mm

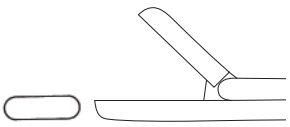
		*
30-070-003	=	180 mm

2 x 10 mm

		*
30-070-01	=	120 mm
30-070-02	=	150 mm
30-070-03	=	180 mm

Love-Gruenwald

straight
gerade
recta
droite
diritta

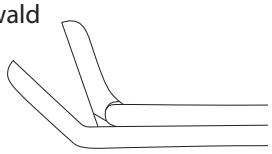


3 x 10 mm

		*
30-068-04	=	120 mm
30-068-05	=	150 mm
30-068-06	=	180 mm

Love-Gruenwald

upwards
nach oben
hacia arriba
vers le haut
in alto

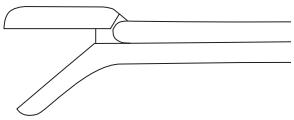


3 x 10 mm

		*
30-069-04	=	120 mm
30-069-05	=	150 mm
30-069-06	=	180 mm

Love-Gruenwald

downwards
nach unten
hacia abajo
vers le bas
in basso

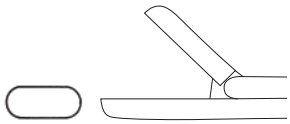


3 x 10 mm

		*
30-070-04	=	120 mm
30-070-05	=	150 mm
30-070-06	=	180 mm

Spurling

straight
gerade
recta
droite
diritta

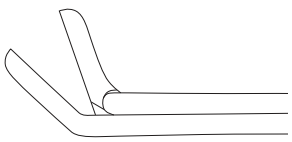


4 x 10 mm

		*
30-068-07	=	120 mm
30-068-08	=	150 mm
30-068-09	=	180 mm

Spurling

upwards
nach oben
hacia arriba
vers le haut
in alto

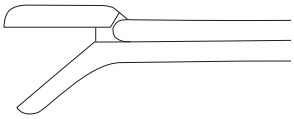


4 x 10 mm

		*
30-069-07	=	120 mm
30-069-08	=	150 mm
30-069-09	=	180 mm

Spurling

downwards
nach unten
hacia abajo
vers le bas
in basso



4 x 10 mm

		*
30-070-07	=	120 mm
30-070-08	=	150 mm
30-070-09	=	180 mm

Pituitary forceps



30-071-25
25 cm / 9 3/4"
Ø 8.0 mm

shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
180 mm



Davidson
30-071-27
27 cm / 10 3/4"

shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
185 mm



Yasargil
30-072-25
25,5 cm / 10"
Ø 3,4 mm

shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
185 mm

Yasargil
30-073-25
25,5 cm / 10"
Ø 2,2 mm

shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
195 mm

KENT SURGICAL



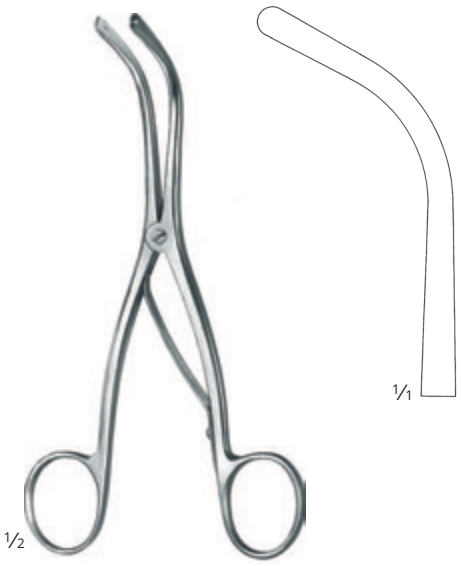
32

Tracheotomy

Tracheal Dilators



Laborde
32-001-14
14 cm / 5 4/8"



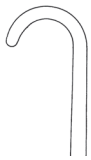
Trousseau
32-002-12 12 cm / 4.72"
32-002-14 14.5 cm / 5.7"

Tracheal Hooks





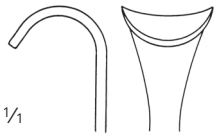
32-003-17
17 cm / 6 6/8"
sharp
scharf
agudo
pointu
acuto

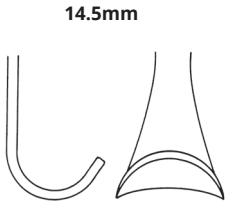


32-004-17
17 cm / 6 6/8"
blunt
stumpf
romo
mousse
smusso

Iterson
32-003-17
32-004-17



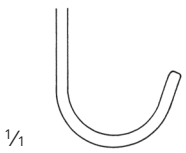




Rose
32-005-15
15.5 cm / 6 1/8"



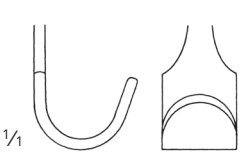




Luer
32-006-11
11 cm / 4 3/8"

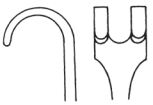


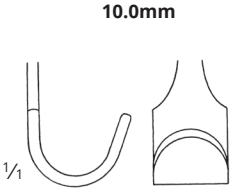




Lukens
32-007-17
17.5 cm / 6 7/8"

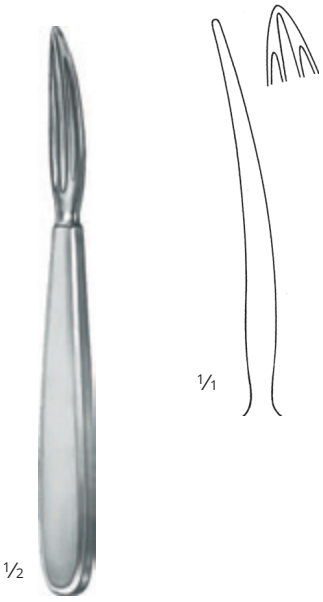




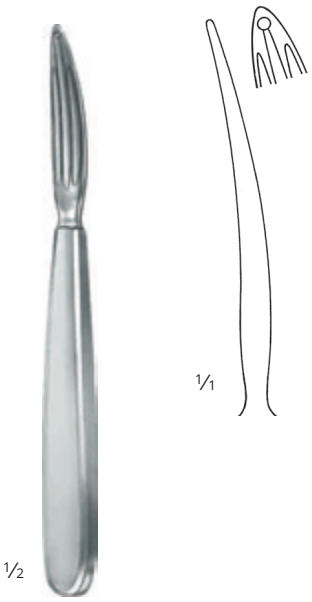


Jackson
32-008-17
18 cm / 7 1/8"

Goitre Enucleator,
Goitre Grasping Forceps



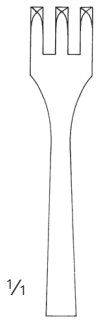
Kocher
32-009-15
15.5 cm / 6 1/8"



Kocher
32-010-15
15.5 cm / 6 1/8"
with eye
mit Loch
con agujero
avec trou
con foro

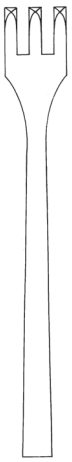


Lahey
32-011-15
32-011-20



32-011-15
15.5 cm / 6 1/8"

3:3



32-011-20
20 cm / 7 7/8"

3:3

KENT SURGICAL



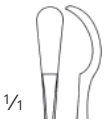
34

Dermatology

Milium Knife, Lupus Instruments



½



1/1

Lupusschaber
Lupus Scraper
Rascador para lupus
Rugine pour les lupus
Raschiatoio per lupus

Vidal
34-001-13
13 cm / 5 1/8"



½

Fox
34-002-01
34-002-04



1/1

Fig. 1
34-002-01
14 cm / 5 4/8"



Fig. 2
34-002-02
14 cm / 5 4/8"



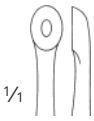
Fig. 3
34-002-03
14 cm / 5 4/8"



Fig. 4
34-002-04
14 cm / 5 4/8"



½



1/1

Wolff
34-003-01
34-003-06



1/1

Fig. 1
34-003-01
14 cm / 5 4/8"



Fig. 2
34-003-02
14 cm / 5 4/8"



Fig. 3
34-003-03
14 cm / 5 4/8"



Fig. 4
34-003-04
14 cm / 5 4/8"



Fig. 5
34-003-05
14 cm / 5 4/8"



Fig. 6
34-003-06
14 cm / 5 4/8"

Skin Hooklets, Dermal Punches



Kilner
34-004-15
14.5 cm / 5 6/8"
sharp
scharf
agudo
pointu
acuto





Fig.1
34-005-18
small curvature, sharp
kleine Biegung, scharf
curva pequeña, agudo
courbure petite, aiguë
curva piccola, acuto



Fig.2
34-006-18
large curvature, sharp
große Biegung, scharf
curva larga, agudo
courbure grande, aiguë
curva grande, acuto

Gillies
34-005-18
34-006-18
18 cm / 7 1/8"





34-007-03
13 cm / 5 1/8"



34-007-04
13 cm / 5 1/8"

Gillies
34-007-03
34-007-04





34-009-02
34-009-12

34-008-00
8 cm / 3 1/8"
Handle
Griff für Hauttrephinen
Mango
Manche
Manico



34-009-02
34-009-12
5.5 cm / 2 1/8"



34-009-02
Ø 2.0 mm

34-009-04
Ø 4.0 mm

34-009-06
Ø 6.0 mm

34-009-08
Ø 8.0 mm

34-009-10
Ø 10 mm

34-009-12
Ø 12 mm

Dermal Punches



½

1/1

34-010-02
Ø 2.0 mm

34-010-03
Ø 3.0 mm

34-010-04
Ø 4.0 mm

1/1

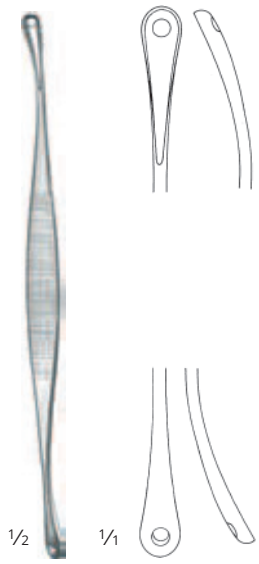
34-010-05
Ø 5.0 mm

34-010-06
Ø 6.0 mm

34-010-07
Ø 7.0 mm

34-010-08
Ø 8.0 mm

Comedone Extractors



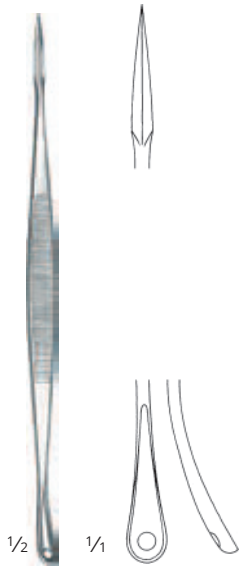
Unna
34-011-14
14.5 cm / 5 6/8"



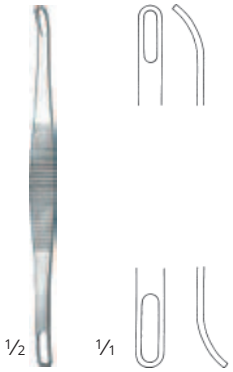
Unna
34-012-14
14 cm / 5 4/8"



Saalfeld
34-013-11
11 cm / 4 3/8"



Saalfeld
34-014-14
14.5 cm / 5 6/8"



Schamberg
34-015-10
9.5 cm / 3 6/8"



Katsch
34-016-16
16 cm / 6 2/8"



Unna-Vidal
34-017-11
11 cm / 4 3/8"

Face-lift Forceps, Face-lift Scissors



½



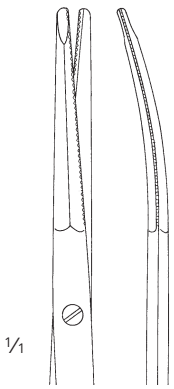
1/1

d'Assumpção
34-018-16
16 cm / 6 2/8"

TC GOLD



½

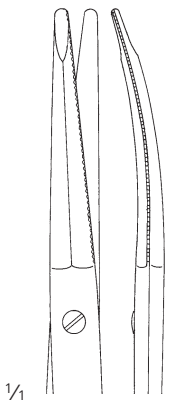


1/1

Gregory
34-019-14
14.5 cm / 5 6/8"
toothed
gezahnt
dentada
dentelés
dentate



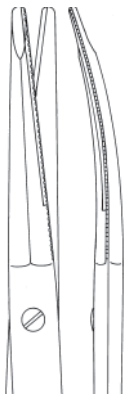
½



1/1

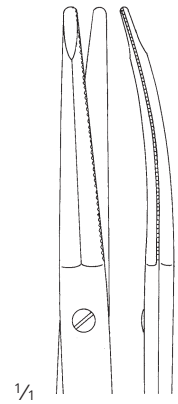
Kaye
34-020-15
34-020-18
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

34-020-15
15 cm / 6 "



34-020-18
18 cm / 7 "

½



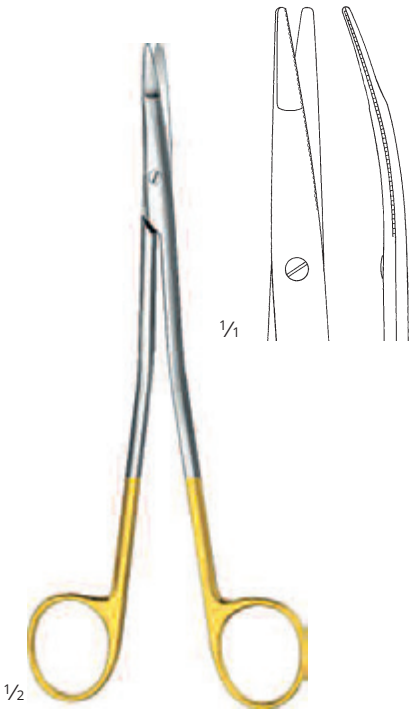
1/1

Stella-S
34-021-18
18 cm / 7 "
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

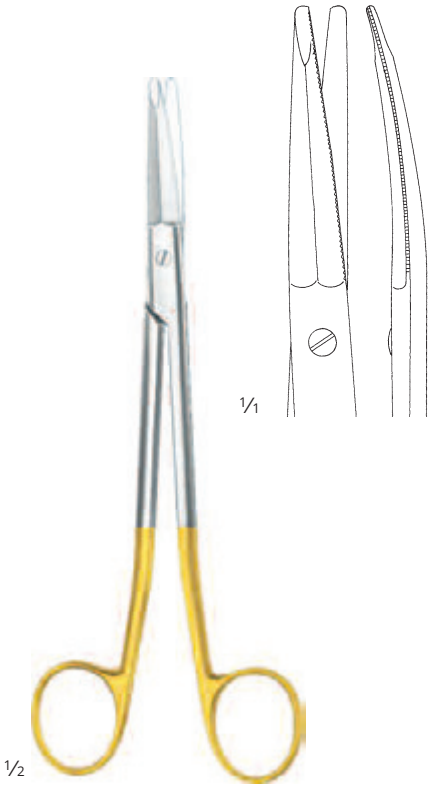
S-shaped
S-förmig gebogen
forma S
forme S
in forma S

Face-lift Scissors

TC GOLD

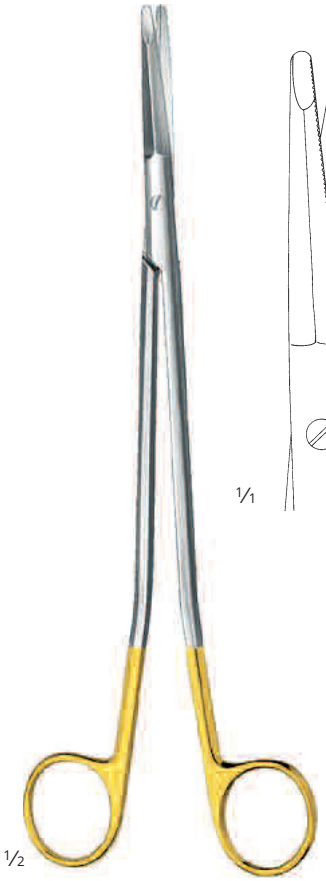


Gregory
34-022-18
17.5 cm / 6 6/8"
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata



Freeman-Kaye
34-023-18
18 cm / 7 "
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

Face-lift Scissors



Freeman

34-024-23

23 cm / 9 "

one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

KENT SURGICAL



36

Stomach, Intestines, Rectum

Intestinal and Tissue Grasping Forceps



Allis-Baby
36-001-13
13 cm / 5 1/8"



Allis
36-002-15
15.5 cm / 6 1/8"



Allis
36-003-15
36-006-25



36-003-15
15.5 cm / 6 1/8"
4:5

36-004-15
15.5 cm / 6 1/8"
5:6

36-005-19
19 cm / 7 4/8"
5:6

36-006-25
25.5 cm / 10 "
5:6

Atrauma



1/1

36-007-16
15.5 cm / 6 1/8"



36-007-20
20 cm / 7 7/8"



36-007-25
24.5 cm / 9 5/8"



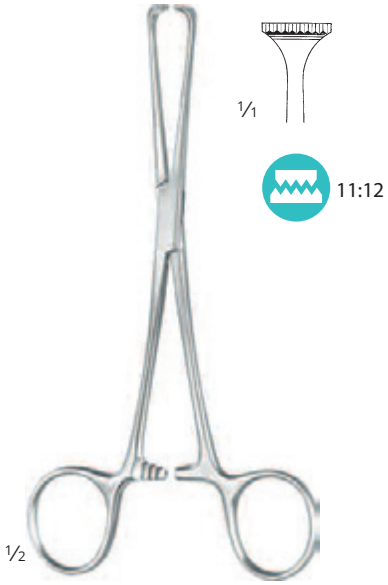
36-007-30
30 cm / 11 6/8"



1/2

Allis
36-007-16
36-007-30

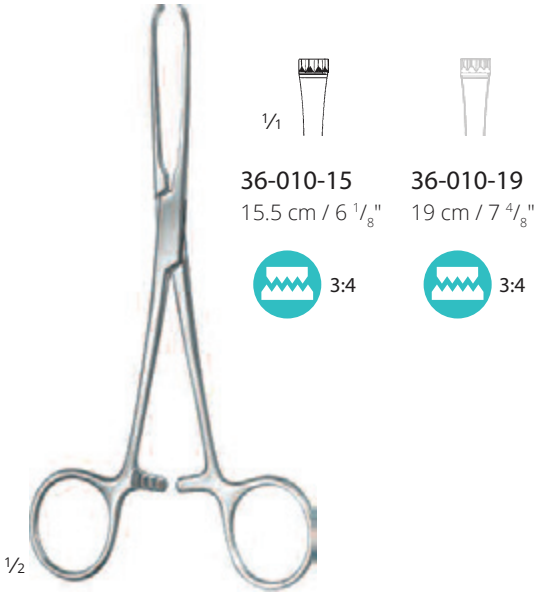
Intestinal and Tissue Grasping Forceps



Allis-Adair
36-008-15
16 cm / 6 2/8"



Boys-Allis
36-009-15
15.5 cm / 6 "



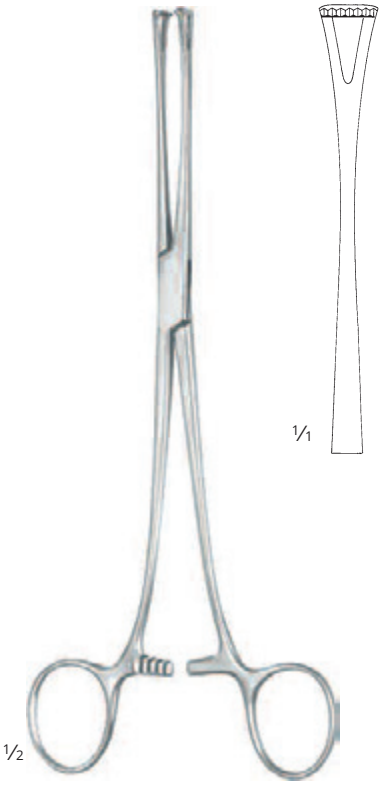
Allis-Adair
36-010-15
36-010-19



Thoms-Allis
36-011-20
20.5 cm / 8 1/8"

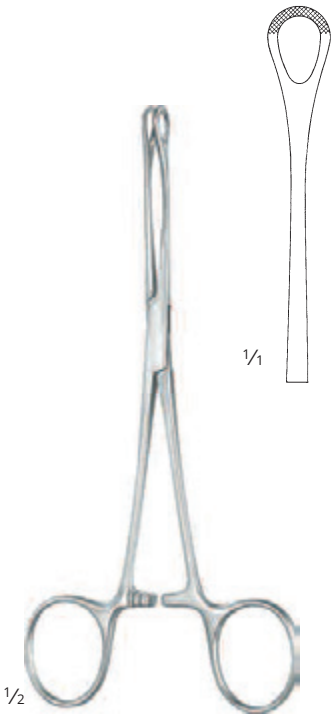


Allis
36-012-20
20 cm / 7 7/8"



Lockwood
36-013-20
20 cm / 7 7/8"

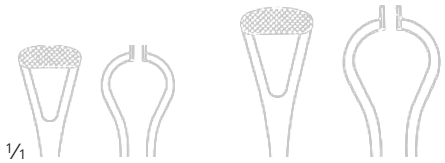
TC GOLD



Williams
36-014-16
16.5 cm / 6 4/8"



Babcock
36-015-16
36-015-20



36-015-16
16.5 cm / 6 4/8"

36-015-20
21 cm / 8 2/8"

Intestinal and Tissue Grasping Forceps



Babcock
36-016-16
36-016-24



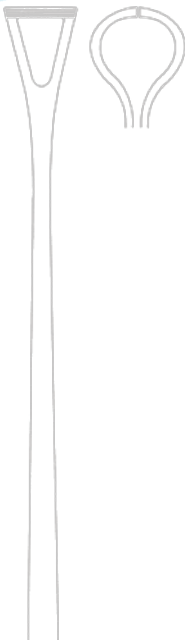
36-016-16
15.5 cm / 6 "



36-016-18
17.5 cm / 7 "



36-016-21
21 cm / 8 2/8"



36-016-24
24 cm / 9 4/8"

Atrauma



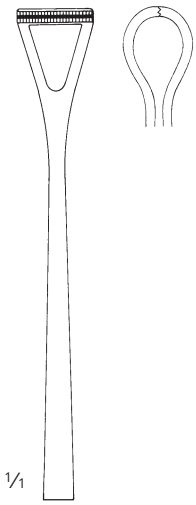
Babcock
36-017-16
36-017-21



36-017-16
16 cm / 6 2/8"

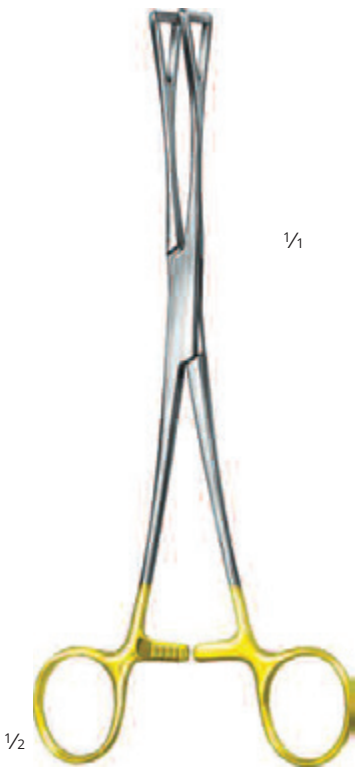
Atrauma





36-017-21
21 cm / 8 2/8"

TC GOLD



Duval
36-018-20
20.5 cm / 8 "

Intestinal and Tissue Grasping Forceps, Intestinal Clamps

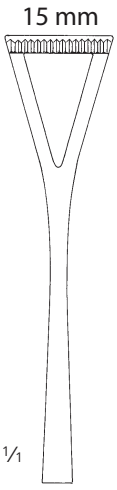


½

Duval

36-019-18

36-020-23



1/1

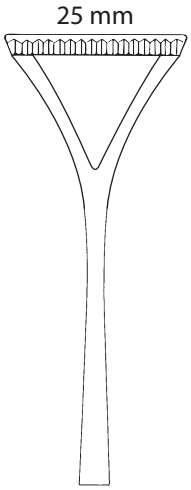
15 mm

36-019-18

18 cm / 7 1/8"

36-019-20

20.5 cm / 8 "



25 mm

36-020-20

20.5 cm / 8 1/8"

36-020-23

23 cm / 9 "



½

Doyen

36-021-21

36-022-23



1/1

36-021-21

21.5 cm / 8 4/8"

36-021-23

23.5 cm / 9 2/8"



36-022-21

21 cm / 8 2/8"

36-022-23

23 cm / 9 "

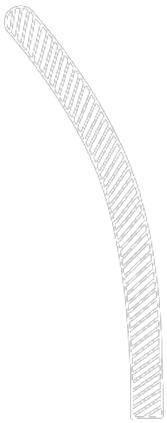
Intestinal Clamps



Doyen-Baby
36-023-18
36-024-18

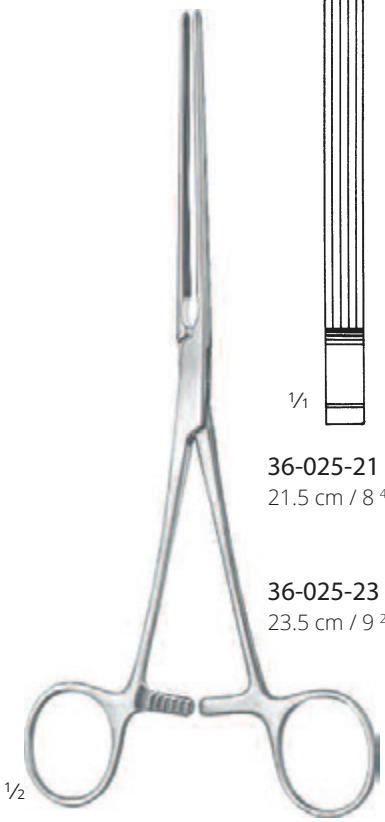


36-023-18
18 cm / 7 1/8"

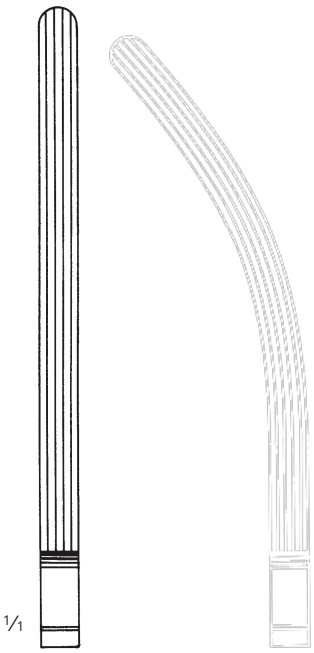


36-024-18
17.5 cm / 6 7/8"

Intestinal Clamps



Mayo-Robson
36-025-21
36-026-23

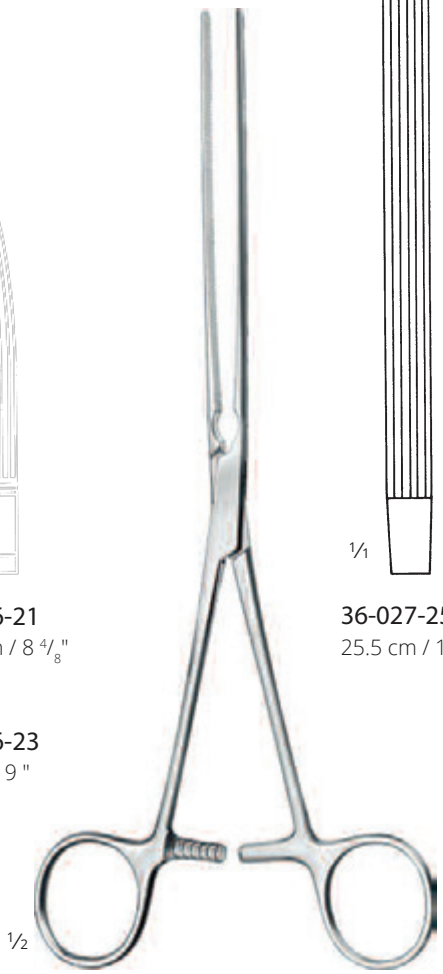


36-025-21
21.5 cm / 8 4/8"

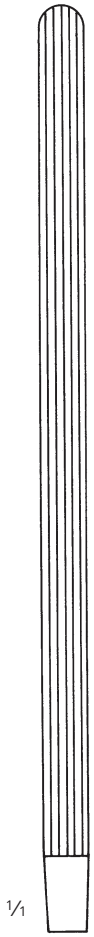
36-025-23
23.5 cm / 9 2/8"

36-026-21
21.5 cm / 8 4/8"

36-026-23
23 cm / 9 "



Mayo-Robson
36-027-25
36-028-25



36-027-25
25.5 cm / 10 "



36-028-25
24.5 cm / 9 5/8"

Intestinal Clamps



½

Kocher
36-029-13
36-029-28



36-029-13
13 cm / 5.11"



36-029-22
22.5 cm / 8 7/8"



36-029-25
25 cm / 9 7/8"



36-029-28
28 cm / 11 "

Intestinal Clamps

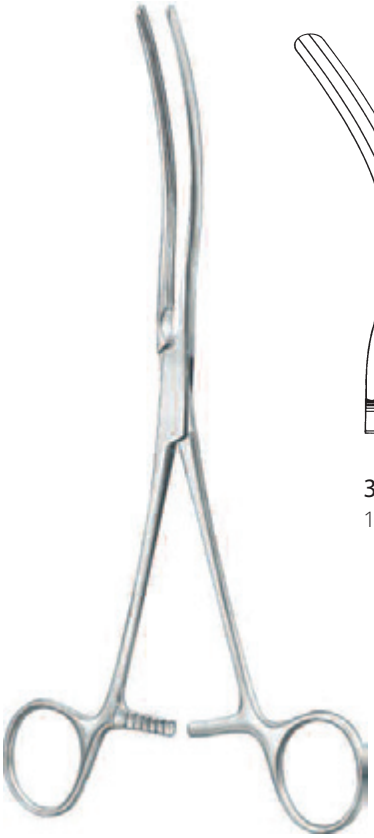


36-030-13
13 cm / 5.12"

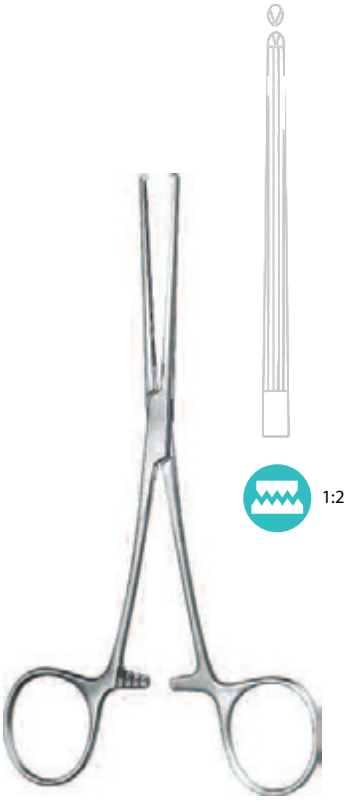
36-030-22
22 cm / 8 5/8"

36-030-25
24.5 cm / 9 5/8"

36-030-28
27.5 cm / 10 6/8"



Kocher
36-030-13
36-030-28



1:2

Allen
36-031-16
16 cm / 6 2/8"

Intestinal and Pylorus Clamps



1/1

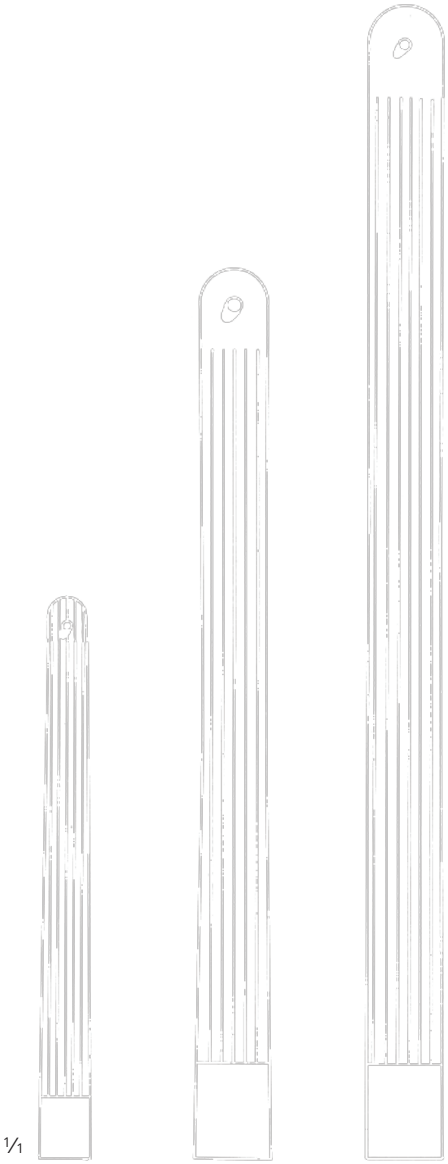
1/2

Payr-Baby
36-032-15
15 cm / 5 7/8"
with pin
mit Stift
con espiga
avec cheville
con perno



1/2

Payr
36-033-15
36-033-34
with pin
mit Stift
con espiga
avec cheville
con perno



1/1

36-033-15
21 cm / 8 2/8"

36-033-29
29 cm / 11 3/8"

36-033-34
34 cm / 13 3/8"

Intestinal Anastomosis Clamps



½

De Martel-Wolfson

36-034-05
36-034-10

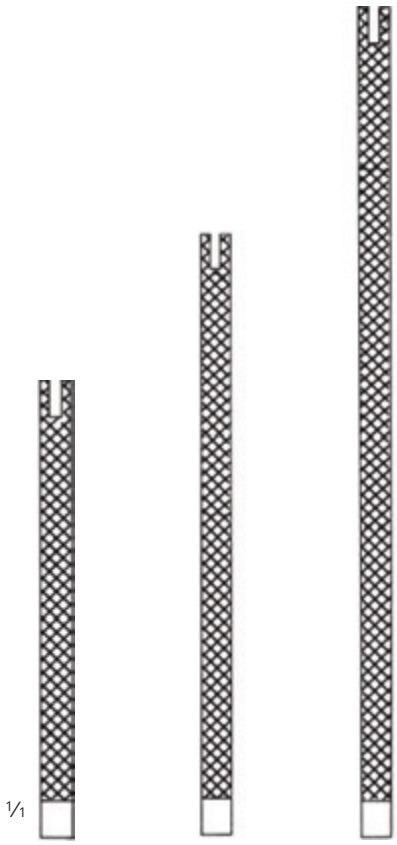
Set bestehend aus:
- 2 x Riegel kurz
- 1 x Riegel lang

Set consisting of:
- 2 x lock, short
- 1 x lock, long

Juego formado por:
- 2 x pestillo corto
- 1 x pestillo largo

Set composé de:
- 2 x verrou, court
- 1 x verrou, long

Set composto da:
- 2 x serrature corte
- 1 x serratura lunga



1/1

36-034-05
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
65 mm

36-034-07
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
80 mm

36-034-10
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
110 mm



½

De Martel-Wolfson

36-035-25

27 cm / 10 5/8"

Closing Forceps
Klemmenschließzange
Pinza para cerrar grapas
Pinces pour fermer lea clamps
Serrapinze

36-034-05
36-034-10

Intestinal Anastomosis Clamps



½

De Martel-Wolfson
36-036-08
9.5 cm / 3 6/8"
Clamp Holder
Klemmenhalterung
Porta-clamp
Porte-clamps
Portapinze

36-034-05
36-034-10



½

De Martel-Wolfson
36-036-23
23 cm / 9 "
Clamp Holder
Klemmenhalterung
Porta-clamp
Porte-clamps
Portapinze

36-034-05
36-034-10



1/1



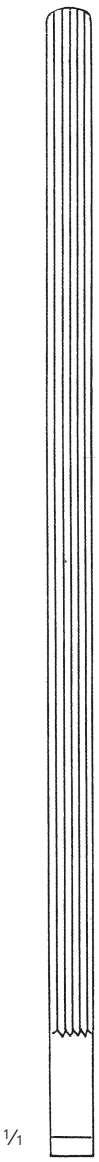
½

Benson
36-037-16
15.5 cm / 6 1/8"
Pylorus Spreader
Pylorusspreizer
Separador para piloro
Ecarteur pour pylore
Divaricitaore pilorio

Stomach and Intestinal Anastomosis Twin Clamps



½



1/1

Lane
36-038-30
30 cm / 11 $^{6}/_{8}$"

Stomach and Intestinal Anastomosis Twin Clamps



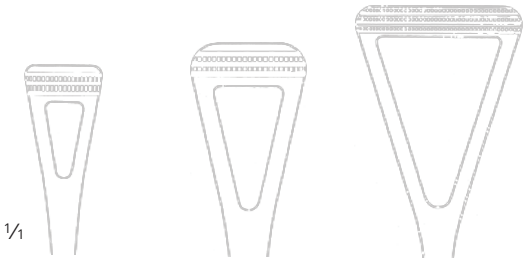
Lane
36-039-30
30 cm / 11 $^{6}/_{8}$"

Organ Grasping Forceps



½

Scheibe
36-040-18
36-040-23



1/1

36-040-18
18 cm / 7 1/8"
narrow
schmal
estrecho
étroit
stretto

36-040-20
20.5 cm / 8 1/8"
medium
mittel
mediano
moyen
medio

36-040-23
23 cm / 9 "
wide
breit
ancho
large
largo

Intestinal Clamps

Atrauma



Doyen-Baby
36-041-14
36-041-23



36-041-14	36-041-17	36-041-18	36-041-21	36-041-23
14 cm / 5 4/8"	17 cm / 6 6/8"	18.5 cm / 7 2/8"	21.5 cm / 8 4/8"	23.5 cm / 9 2/8"



Doyen-Baby
36-042-14
36-042-23



36-042-14	36-042-17	36-042-18	36-042-21	36-042-23
13.5 cm / 5 2/8"	17 cm / 6 6/8"	18 cm / 7 "	21 cm / 8 2/8"	23 cm / 9 "



Mayo-Robson
36-043-26
26 cm / 10 2/8"



Mayo-Robson
36-044-25
25 cm / 9 2/8"

Intestinal Clamps

Atrauma



½

Kocher
36-045-22
36-045-28

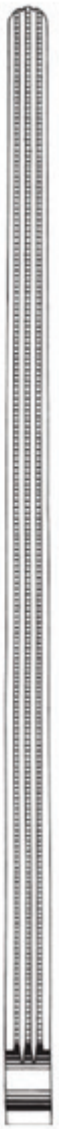


1/1

36-045-22
22.5 cm / 8 6/8"



36-045-25
25 cm / 9 7/8"



36-045-28
28 cm / 11 "

Intestinal Clamps



½

Kocher
36-046-22
36-046-27



1/1

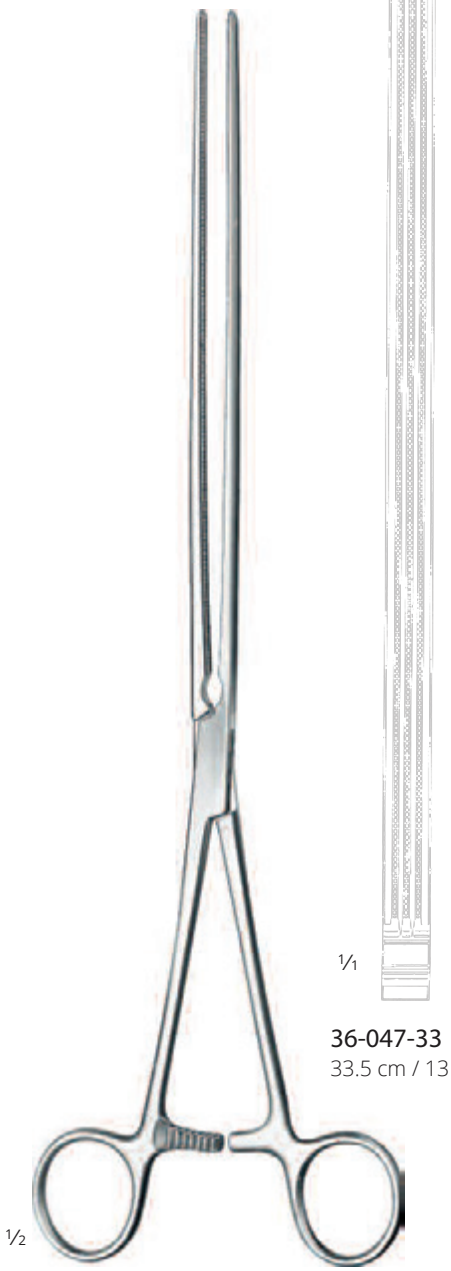
36-046-22
22 cm / 8 5/8"

36-046-25
24.5 cm / 9 5/8"

36-046-27
27 cm / 10 5/8"

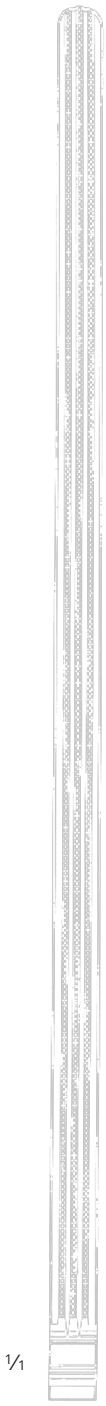
Intestinal Clamps

Atrauma



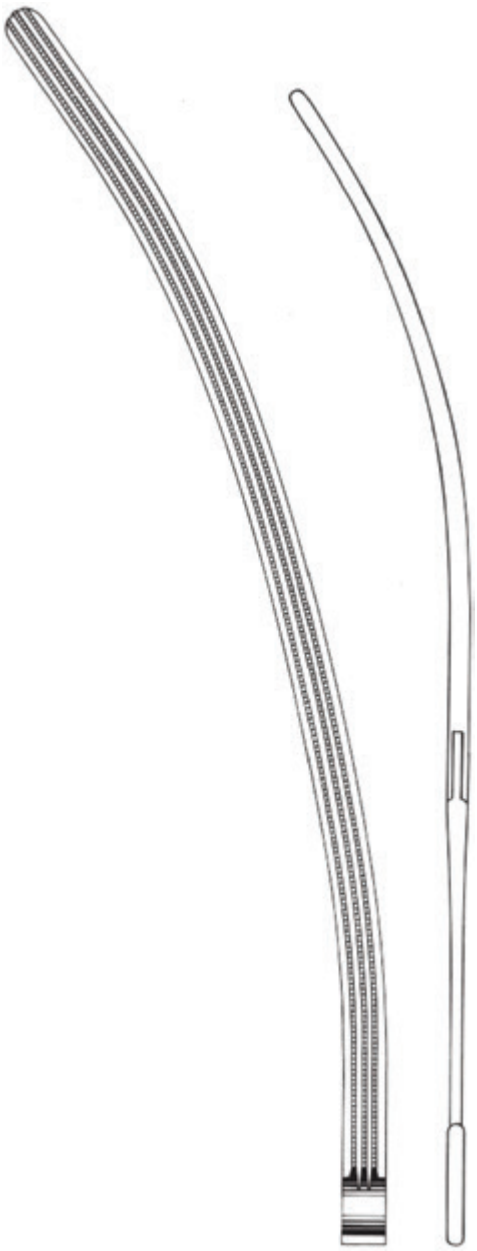
½

Scudder
36-047-33
36-048-33

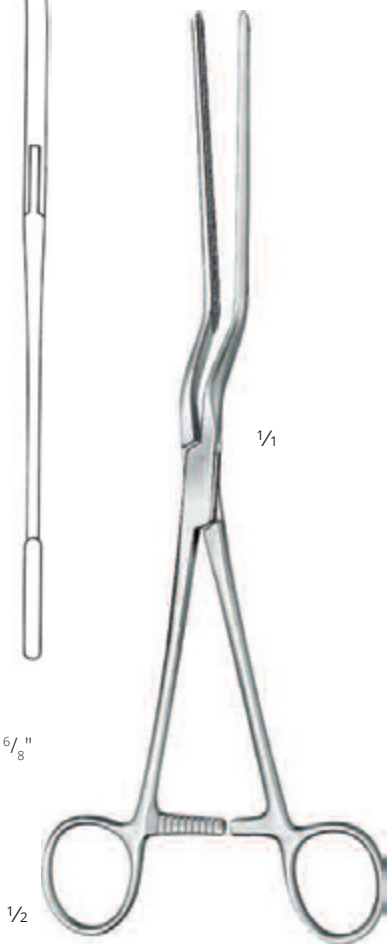


1/1

36-047-33
33.5 cm / 13 2/8"



36-048-33
32.5 cm / 12 6/8"



1/1

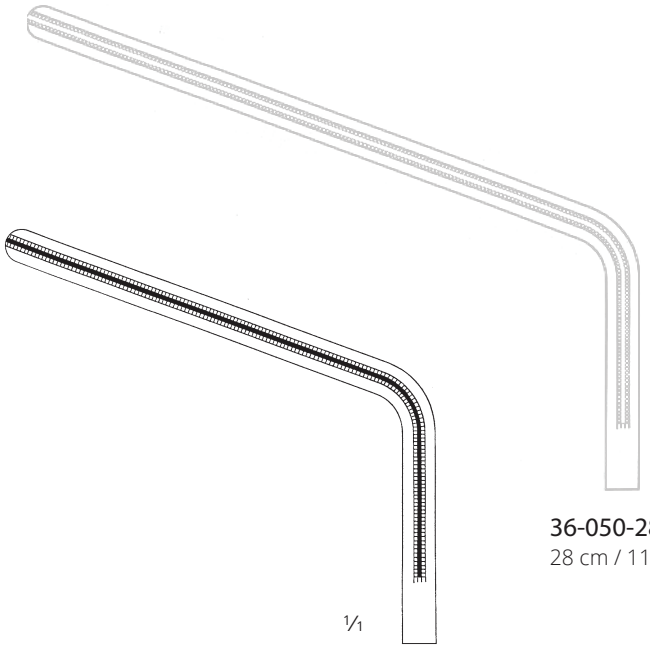
½

Brunner
36-049-27
27 cm / 10 6/8"

Sigmoid Anastomosis Forceps



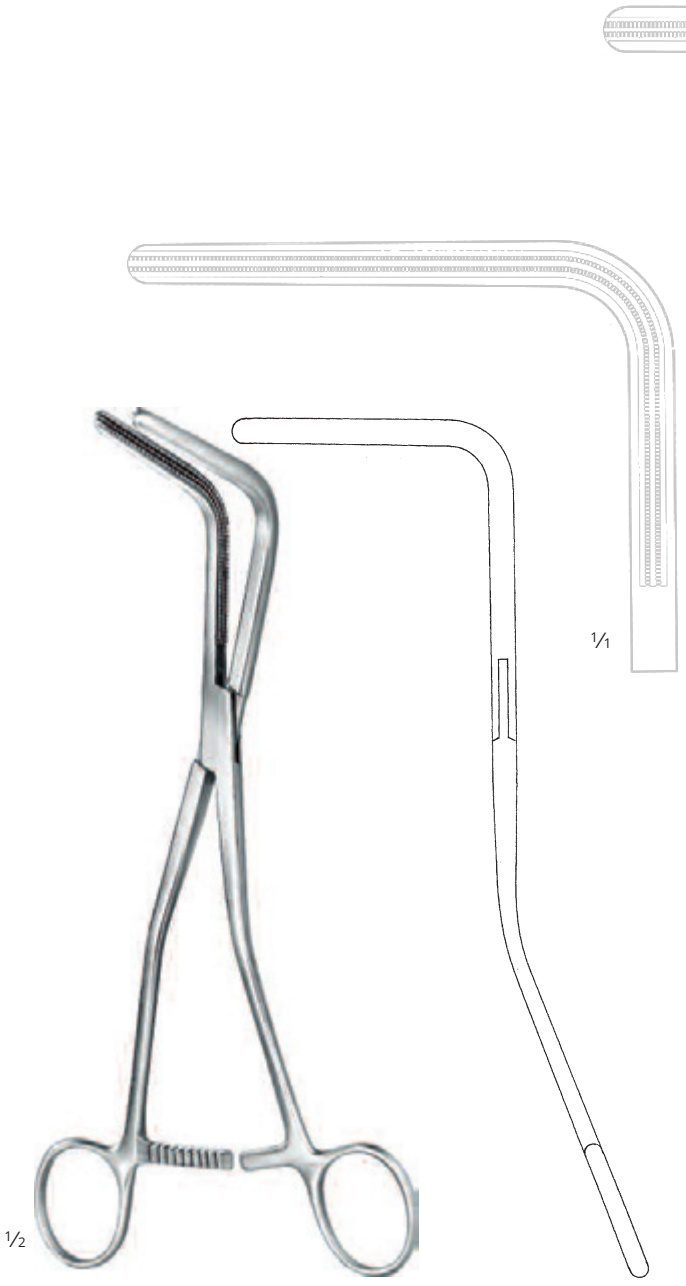
Hayes
36-050-27
36-050-28



36-050-28
28 cm / 11 "

36-050-27
27 cm / 10 5/8"

Sigmoid Anastomosis Forceps



Veidenheimer
36-051-25
25 cm / 9 6/8"



Fehland
36-052-24
24 cm / 9 4/8"

Sigmoid Anastomosis Forceps



½

1/1

Resano
36-053-28
28 cm / 11 "

Rectal Specula



Czerny
36-054-22
22.5 cm / 8 $^{7}/_{8}$"



Sims
36-055-15
15.5 cm / 6 $^{1}/_{8}$"



Sims
36-056-15
15.5 cm / 6 $^{1}/_{8}$"

Rectal Specula

80 x 25 mm



½

Pratt
36-057-20
20 cm / 7 $^{7}/_{8}$"

Ø 22 mm



½

working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
80 mm

Ives-Fansler
36-058-15
Rectal Spreaders
Analspreizer
Separadores rectales
Ecarteurs rectaux
Divaricatori rettali

Rectal Spreaders



½

Alan-Parks
36-059-00
36-059-95

36-059-00

14 cm / 5 4/8"
without F.O. light carrier, complete with 2 pairs of lateral blades and 1 central blade
ohne Kaltlichtaufsatz, komplett mit 2 paar Seiten-Valven sowie 1 Mittelvalve
sin portador de luz fría, completo con 2 parejas de valvas laterales y 1 valva central
sans support lumière froide, complet avec 2 paires de valves latérales et 1 valve centrale
senza supporto per luce fredda, completo di 2 coppie di valve laterali e di 1 valva centrale



36-059-94

Pair of lateral blades, long, useful length 95 mm
Paar Seitenvalven lang, Nutzlänge 95 mm
Un par de valvas laterales, largas, longitud útil 95 mm
Paire de valves latérales, longues, longueur utile 95 mm
Coppia di valve laterali lunghe, lungh. utile 95 mm

36-059-95

Central Blade, useful length 95 mm
Mittelvalve, Nutzlänge 95 mm
Valva central, longitud útil 95 mm
Valve centrale, longueur utile 95 mm
Valva centrale, lungh. utile 95 mm

36-059-92

Wing nut
Flügelmutter
Tuerca de mariposal
Ecrou à oreilles
Madrevite ad alette

36-059-93

Pair of lateral blades, short, useful length 75 mm
Paar Seitenvalven kurz, Nutzlänge 75 mm
Un par de valvas laterales, cortas, longitud útil 75 mm
Paire de valves latérales, courtes, longueur utile 75 mm
Coppia di valve laterali corte, lungh. utile 75 mm

Sphincteroscopes



Kelly
36-060-01
36-060-02

36-060-01
Ø 21 mm
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
50 mm

36-060-02
Ø 27 mm
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
50 mm



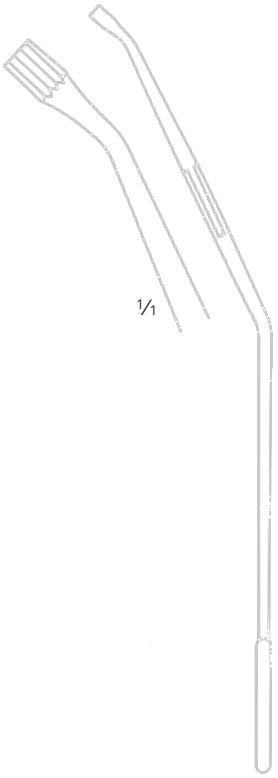
Kelly
36-060-03

36-060-03
Ø 22
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
145 mm

Hemorrhoidal Ligator



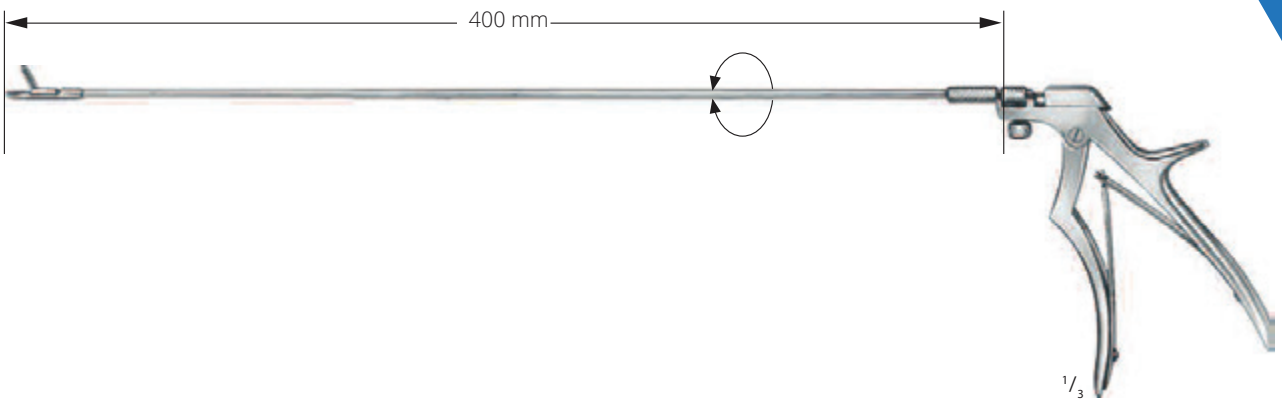
½



1/1

McGinvey
36-061-19
19 cm / 7 4/8"

Rectal Biopsy Forceps



1/3

Aufsätze only
Aufsätze allein
Aufsätze suelto
Aufsätze seul
Aufsätze solo



Fig.1
36-062-42
42 cm / 16 4/8"



Fig.2
36-063-42
42 cm / 16 4/8"



Fig.3
36-064-42
42 cm / 16 4/8"



Fig. 4
36-065-42
42 cm / 16 4/8"



Fig.5
36-066-42
42 cm / 16 4/8"

1/1

36-063-42 - 36-066-42

rotatable
drehbar
giratorio
rotatif
girevole

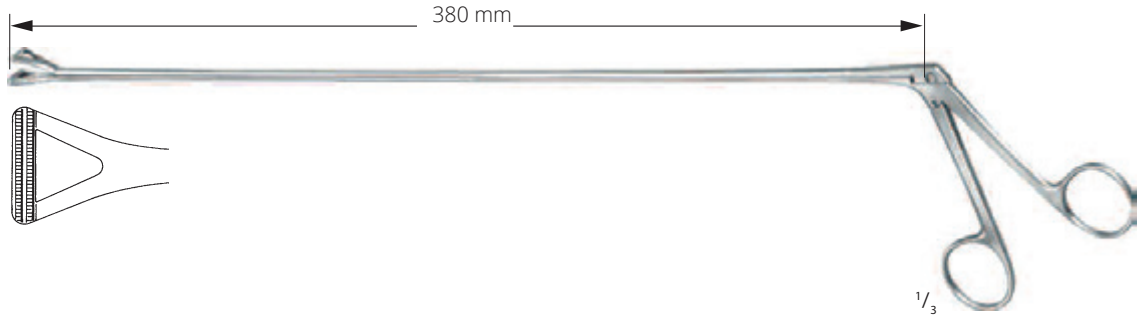
36-062-00

36-062-00

Handle for biopsy forceps only
Biopsiezangengriff allein
Mango para pinza de biopsia rectal suelto
Manche pour pince pour biopsie rectale seul
Manico per pinza per Fig. 1 biopsia rettale solo

Rectal Biopsy Forceps

Atrauma



36-067-38

38 cm / 15 "

Jaw width
Maulbreite
Anchura de la boca
Lageur de mors
Larghezza della bocca

15 mm

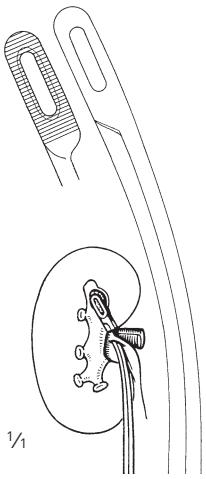
KENT SURGICAL



38

Urology

Kidney Stone Forceps



1/1

Fig.1
38-001-23
23 cm / 9 "

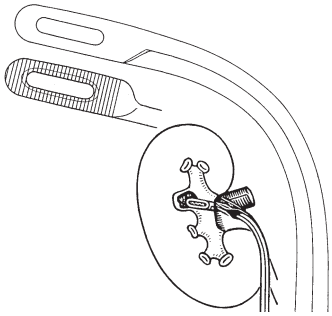


Fig.2
38-002-21
21 cm / 8 2/8"

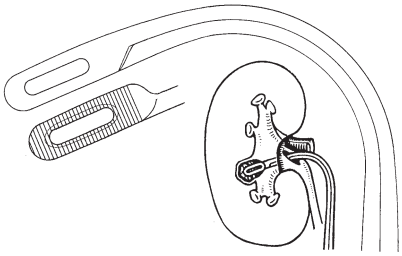


Fig.3
38-003-19
19 cm / 7 4/8"

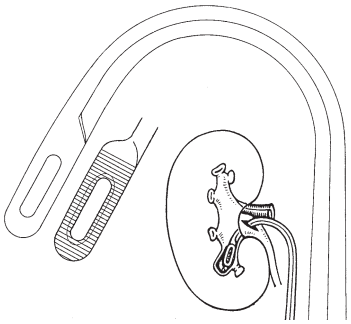


Fig.4
38-004-18
18.5 cm / 7 2/8"



Fig.5
38-005-19
19 cm / 7 4/8"



1/2

Randall
38-001-23
38-006-19

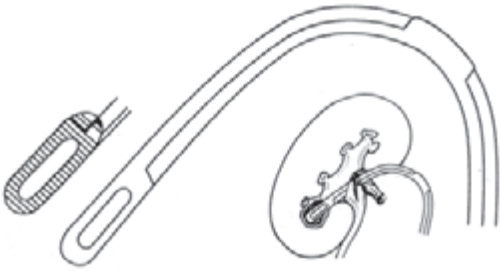
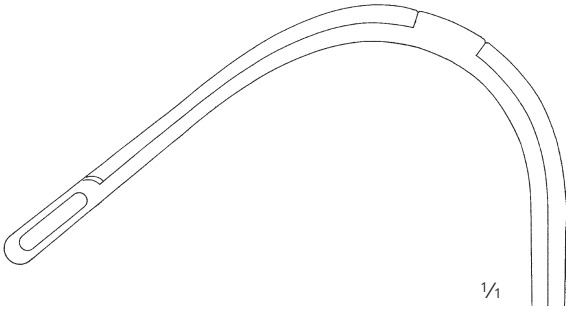


Fig.6
38-006-19
19 cm / 7 4/8"

Kidney Stone Forceps



1/1

Fig.1
38-007-23
23 cm / 9 "

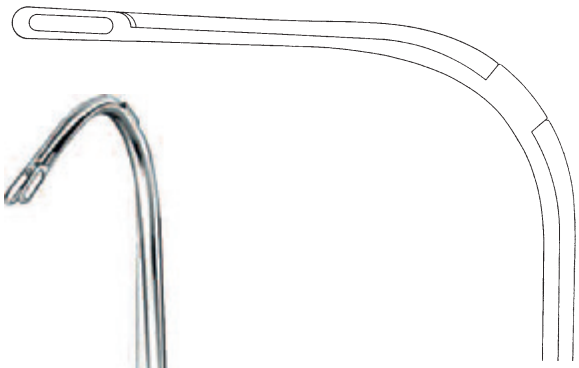
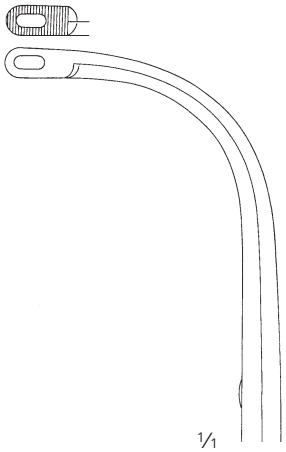


Fig.2
38-007-24
24 cm / 9 4/8"



1/2

Randall
38-007-23
38-007-24
very slender pattern
besonders feines Modell
modelo muy delgado
modèle très fin
modello molto delicato



1/1

Fig.1
38-008-16
16 cm / 6 2/8"

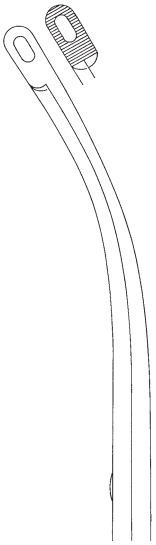


Fig.2
38-008-17
17 cm / 6 6/8"



1/2

Heiming
38-008-16
38-008-17
for children
für Kinder
para niños
pour enfants
per bambini

Gall Duct Dilators



Bakes
38-009-01
38-009-13
32 cm / 12 $^{5}/_{8}$"
malleable shaft
biegsamer Schaft
vástago maleable
tige malléable
gambo malleabile



Fig.1
38-009-01
Ø 1.0 mm



Fig.2
38-009-02
Ø 2.0 mm



Fig.3
38-009-03
Ø 3.0 mm



Fig.4
38-009-04
Ø 4.0 mm



Fig.5
38-009-05
Ø 5.0 mm



Fig.6
38-009-06
Ø 6.0 mm



Fig.7
38-009-07
Ø 7.0 mm



Fig.8
38-009-08
Ø 8.0 mm



Fig.9
38-009-09
Ø 9.0 mm



Fig.10
38-009-10
Ø 10 mm



Fig.11
38-009-11
Ø 11 mm

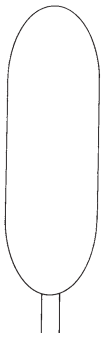


Fig.12
38-009-12
Ø 12 mm

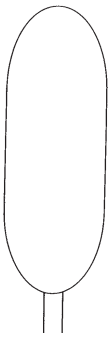
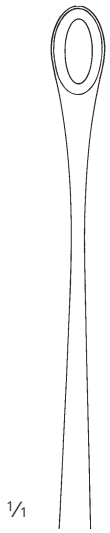


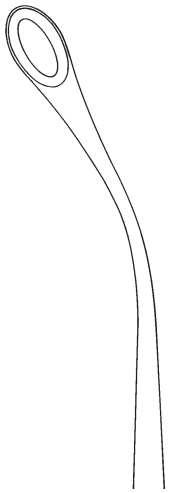
Fig.13
38-009-13
Ø 13 mm

Gall Stone Forceps



38-010-21

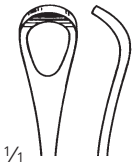




38-011-21

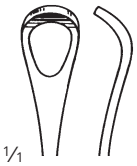
Bakes
38-010-21
38-011-21
21 cm / 8 2/8"





Mayo-Bakes
38-012-21
21 cm / 8 2/8"





Mayo-Bakes
38-013-21
21 cm / 8 2/8"

Gall Stone Forceps





Mixter
38-014-22
22 cm / 8 5/8"

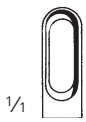


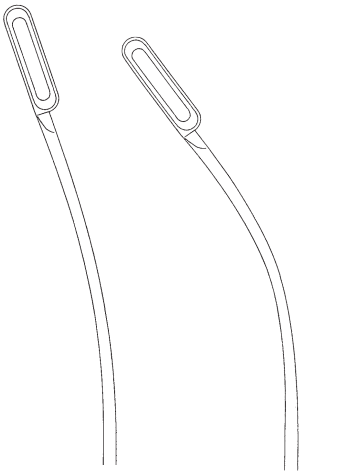
Fig.1
38-015-23



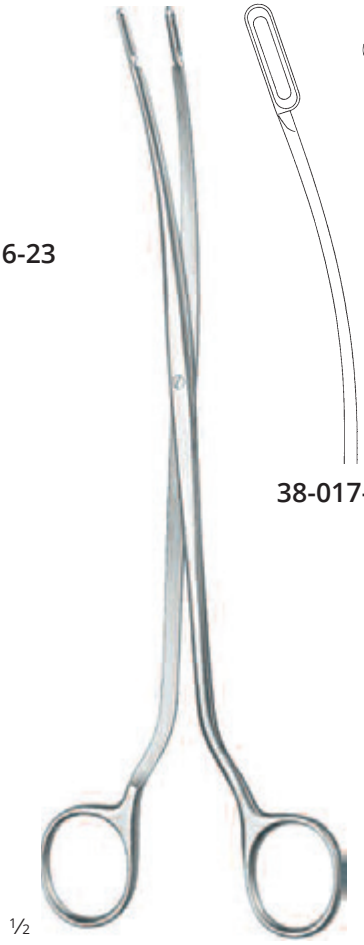
Fig.2
38-016-23



Desjardins
38-015-23
38-016-23
23 cm / 9 "

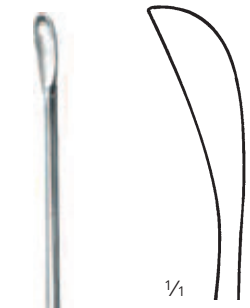


38-017-24 **38-017-27**



Desjardins
38-017-24
38-017-27
23 cm / 9 "

Gall Stone Scoops





Luer-Körte
38-018-01
38-018-08
32 cm / 12 5/8"
malleable shaft
biegsamer Schaft
vástago maleable
tige malléable
gambo malleabile



Fig.000
38-018-01
2.7 mm



Fig.00
38-018-02
3.4 mm



Fig.0
38-018-03
4.3 mm



Fig.1
38-018-04
5.5 mm



Fig.2
38-018-05
6.6 mm



Fig.3
38-018-06
8 mm



Fig.4
38-018-07
11 mm

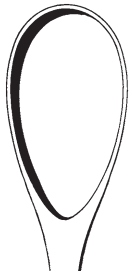
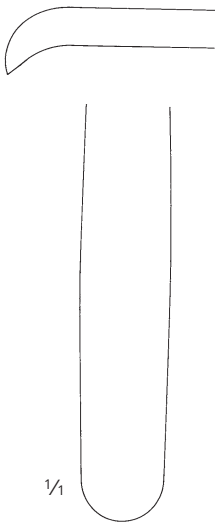
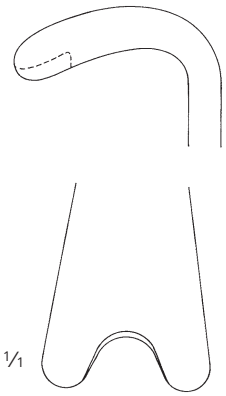


Fig.5
38-018-08
15 mm

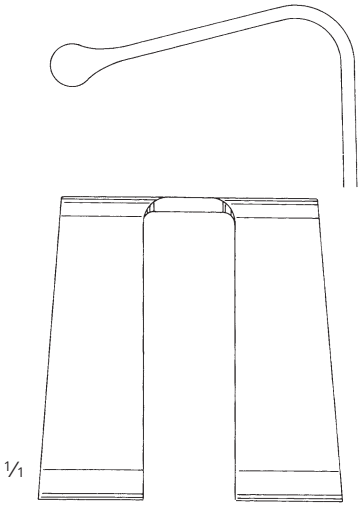
Prostatic Retractors



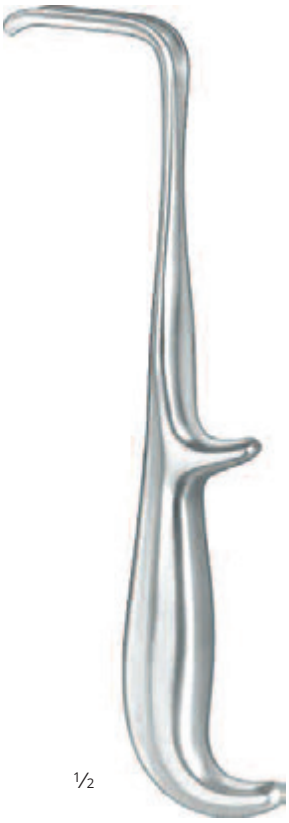
| 12.5 mm |



| 24 mm |



| 41 mm |



Young
38-019-22
22 cm / 8 5/8"



Young
38-020-21
22 cm / 8 4/8"



Young
38-021-23
23 cm / 9 "

Capsule Forceps

Atrauma



Millin
38-022-24
24.5 cm / 9 5/8"

Atrauma



Millin
38-023-22
22.5 cm / 8 7/8"



Millin
38-024-24
24.5 cm / 9 5/8"

Capsule Forceps, Vasectomy forceps



Millin
38-025-22
22 cm / 8 5/8"



38-037-02 3 mm
38-037-03 3.5 mm
38-037-04 4 mm



38-037-05 3 mm
38-037-06 3.5 mm
38-037-07 4 mm

Bladder Neck Spreader, Bladder Retractors



½

Millin
38-026-29
28 cm / 11 "

spreading
Spreizweite
extensión
écartement
apertura
70 mm



½

Judd-Masson
38-027-00

120 mm

komplett, mit 1 paar Seiten-Valven sowie 1 Mittelvalve
complete, with 1 pair of lateral blades and 1 central blade
completo, con 1 par de valvas laterales y 1 valva central
complet, avec 1 paire de valvas latérales et 1 valve centrale
completo, con 1 pair di valve laterali e 1 valva centrale

Bladder Retractors



½

Millin

38-028-00

complete, with 2 pairs of lateral blades 57 x 25 mm and 80 x 25 mm, and 1 central blade 120 x 45 mm

komplett, mit je 2 Seitenvalven 57 x 25 mm und 80 x 25 mm, sowie einer 1 Mittelvalve 120 x 45 mm

completo, con 2 pares de valvas laterales 57 x 25 mm y 80 x 25 mm y una valva central 120 x 45 mm

complet, avec 2 paires de valvas latérales 57 x 25 mm et 80 x 25 mm et 1 valve centrale 120 x 45 mm

completo, con 2 paia di valve laterali 57 x 25 mm e 80 x 25 mm in più 1 valva centrale 120 x 45 mm



57 x 25 mm

38-028-90-98

Lateral Blades
Seitenvalven
Valvas laterales
Valves laterales
Valve laterali



80 x 25 mm

38-028-91-98

Lateral Blades
Seitenvalven
Valvas laterales
Valves laterales
Valve laterali

120 x 45 mm

38-028-92-98

Central Blade
Mittelvalve
Valva central
Valve centrale
Valva centrale

Urethral Sounds

1/1



½

Van Buren
38-029-00
38-029-36
27 cm / 10 5/8"

1/1



½

Guyon
38-030-00
38-030-30
26 cm / 10 3/8"



½

38-031-12
38-031-14
15 cm / 5 7/8"
Metal Catheters, female
Metallkatheter für Frauen
Sondas métalicas, femeninas
Sondes métalliques, pour femmes
Sonde metalliche, per donne

Charrière	Van Buren	Guyon	
08	38-029-08		
09			
10	38-029-10	38-030-10	
11		38-030-11	
12	38-029-12	38-030-12	38-031-12
13		38-030-13	
14	38-029-14	38-030-14	38-031-14
15		38-030-15	
16	38-029-16	38-030-16	
17		38-030-17	
18	38-029-18	38-030-18	
19		38-030-19	
20	38-029-20	38-030-20	
21		38-030-21	
22	38-029-22	38-030-22	
23		38-030-23	
24	38-029-24	38-030-24	
25		38-030-25	
26	38-029-26	38-030-26	
27		38-030-27	
28	38-029-28	38-030-28	
29		38-030-29	
30	38-029-30	38-030-30	
31			
32	38-029-32		
33			
34	38-029-34		
35			
36	38-029-36		

38-029-00
complete set, 8 - 36 Charrière
Satz komplett, 8 - 36 Charrière
juego completo, 8 - 36 Charrière
jeu complet, 8 - 36 Charrière
set completo, 8 - 36 Charrière

38-030-00
complete set, 10 - 30 Charrière
Satz komplett, 10 - 30 Charrière
juego completo, 10 - 30 Charrière
jeu complet, 10 - 30 Charrière
set completo, 10 - 30 Charrière

Circumcision Instruments



½

38-032-08
38-032-32

Circumcision Instrument
Circumcisionsgerät
Instrumento para circuncisión
Instrument de circoncision
Strumento per circoncisione

Ø	
8 mm	**38-032-08**
11 mm	**38-032-11**
13 mm	**38-032-13**
16 mm	**38-032-16**
21 mm	**38-032-21**
26 mm	**38-032-26**
32 mm	**38-032-32**



½

Mogen
38-033-00

7.5 cm / 3 "

Circumcision Instrument
Beschneidungsinstrument
Instrumento para circuncisión
Instrument de circoncision
Strumento per circoncisione

Foreign Body Forceps

1/1



Mathieu
38-034-20
shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
200 mm

Mathieu
38-034-28
shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
300 mm

1/2



Mathieu
38-037-01
shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
110 mm

Penis Clamps



Stockmann
38-035-08
8 cm / 3 1/8"



Stockmann
38-036-11
11 cm / 4 3/8"

38-036-90-98
1 pair of flexible tubes only
1 Paar Schläuche allein
1 par de mangueras individuales
1 paire de tubes flexibles, seuls
1 coppia di tubi flessibili singoli

KENT SURGICAL



40

Gynecology

Vaginal Specula



½

Cusco

40-001-01	75 x 32 mm
40-001-02	85 x 37 mm
40-001-03	100 x 35 mm



½

Cusco

40-002-01	75 x 18 mm



½

Cusco

40-003-01	90 x 22 mm
40-003-02	100 x 25 mm
40-003-03	105 x 27 mm



½

Cusco

40-004-01	75 x 34 mm
40-004-02	85 x 37 mm
40-004-03	100 x 37 mm



½

Collin

40-005-01	85 x 30 mm
40-005-02	100 x 35 mm
40-005-03	110 x 40 mm

Insulated Vaginal Specula



Cusco

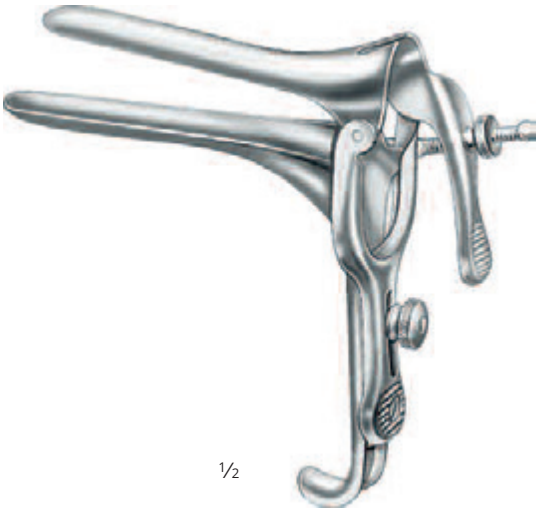
40-002-01-I	75 x 18 mm



Cusco

40-003-01-I	90 x 22 mm
40-003-02-I	100 x 25 mm

Vaginal Specula



½

Pederson

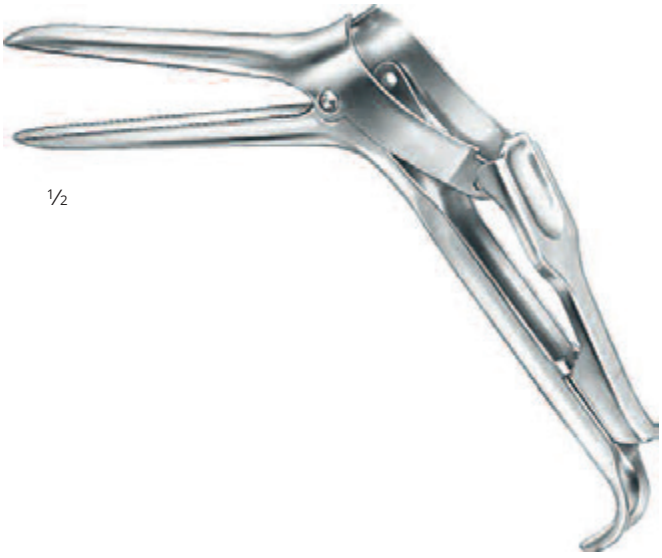
40-006-01	75 x 13 mm
40-006-02	100 x 24 mm
40-006-03	120 x 26 mm



½

Grave

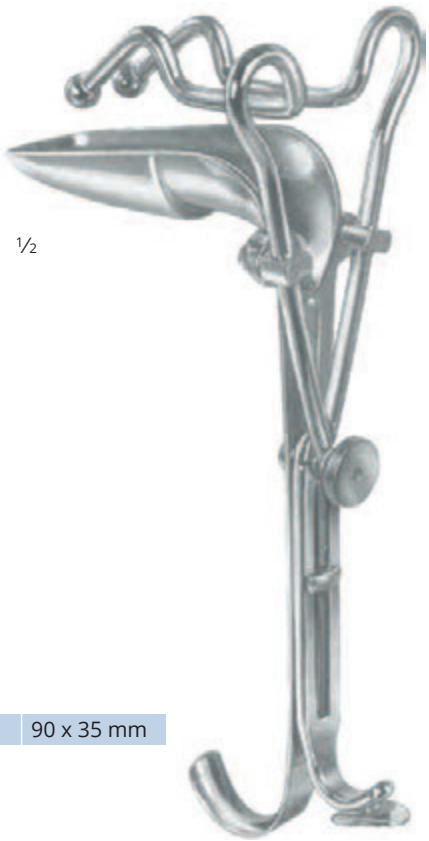
40-007-01	75 x 20 mm
40-007-02	95 x 35 mm
40-007-03	115 x 35 mm



½

Semm

40-008-01	100 x 20-25 mm
40-008-02	100 x 27-35 mm



½

Guttmann

40-009-01	90 x 35 mm

Vaginal Specula, Vaginal Retractors



½

Sims

40-010-01	65 x 25 mm
40-010-02	70 x 30 mm
40-010-03	85 x 35 mm



½

Kristeller

40-012-01	Fig.1	70 x 27 mm
40-012-02	Fig.2	80 x 30 mm
40-012-03	Fig.3	90 x 36 mm



½

Jackson

40-011-01	75 x 38 mm
40-011-02	90 x 38 mm
40-011-03	100 x 38 mm



1/1

Sims

40-010-01-I	65 x 25 mm
40-010-02-I	70 x 30 mm
40-010-03-I	85 x 35 mm



½

Kristeller

40-013-01	Fig.1	75 x 23 mm
40-013-02	Fig.2	85 x 26 mm
40-013-03	Fig.3	100 x 32 mm



½

Kristeller

40-014-01	Fig.1 40-012-01 & 40-013-01
40-014-02	Fig.2 40-012-02 & 40-013-02
40-014-03	Fig.3 40-012-03 & 40-013-03



½

Kristeller

40-015-01	Fig.1	105 x 18 mm
40-015-02	Fig.2	110 x 21 mm

Vaginal Specula, Vaginal Retractors

flat speculum
flaches Spekulum
espéculo plano
spéculum plat
specolo piatto





½



½



½

Kristeller

40-016-01	Fig.1	110 x 14 mm
40-016-02	Fig.2	115 x 17 mm

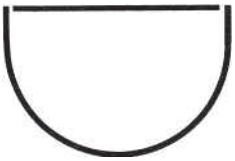
Kristeller

40-017-01	Fig.1 40-015-01 & 40-016-01
40-017-02	Fig.2 40-015-02 & 40-016-02

Kristeller

40-018-01	Fig.1	105 x 26 mm
40-018-02	Fig.2	105 x 28 mm
40-018-03	Fig.3	105 x 33 mm

Vaginal Specula, Vaginal Retractors



deep speculum
tiefes Spekulum
espéculo profundo
spéculum profond
specolo profondo



½



½



½

Kristeller

40-019-01	Fig.1	115 x 22 mm
40-019-02	Fig.2	115 x 24 mm
40-019-03	Fig.3	115 x 29 mm

Kristeller

40-020-01	Fig.1 40-018-01 & 40-019-01
40-020-02	Fig.2 40-018-02 & 40-019-02
40-020-03	Fig.3 40-018-03 & 40-019-03

Kristeller

40-021-01	Fig.1	110 x 28 mm
40-021-02	Fig.2	110 x 30 mm
40-021-03	Fig.3	110 x 36 mm

Vaginal Specula, Vaginal Retractors



½



½



½

Kristeller

40-022-01	Fig.1	115 x 23 mm
40-022-02	Fig.2	115 x 27 mm
40-022-03	Fig.3	115 x 32 mm

Kristeller

40-023-01	Fig.1 40-021-01 & 40-022-01
40-023-02	Fig.2 40-021-02 & 40-022-02
40-023-03	Fig.3 40-021-03 & 40-022-03

Kallmorgen

40-024-01	Fig.1	70 x 40 mm
40-024-02	Fig.2	90 x 40 mm

Vaginal Specula, Vaginal Retractors



Kallmorgen

40-025-01	Fig.1	70 x 37 mm
40-025-02	Fig.2	90 x 37 mm



Kallmorgen

40-026-01	Fig.1 40-024-01 & 40-025-01
40-026-02	Fig.2 40-024-02 & 40-025-02



Doyen

40-027-01	Fig.1	58 x 35 mm
40-027-02	Fig.2	88 x 35 mm
40-027-03	Fig.3	118 x 35 mm
40-028-01	Fig.1	60 x 47 mm
40-028-02	Fig.2	95 x 47 mm
40-028-03	Fig.3	120 x 47 mm
40-028-04	Fig.4	165 x 47 mm
40-029-01	Fig.1	55 x 60 mm
40-029-02	Fig.2	85 x 60 mm
40-029-03	Fig.3	115 x 60 mm

Vaginal Specula

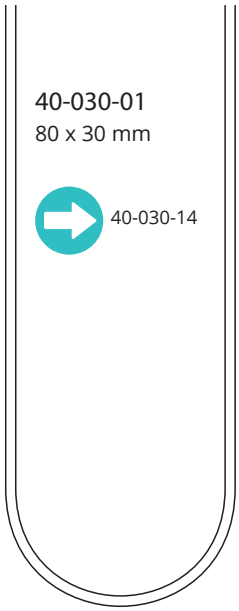


½

Scherbak

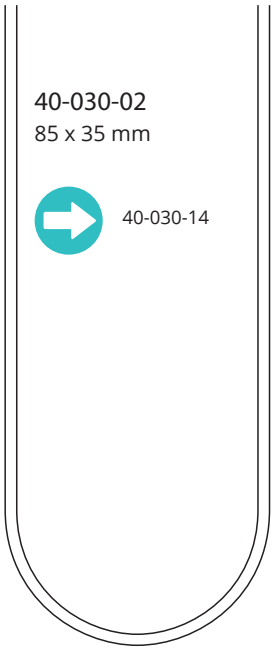
Specula Blade, only
Blatt, allein
Valva vaginal, suelta
Valve vaginale, seule
Valve vaginale, sola

1/1



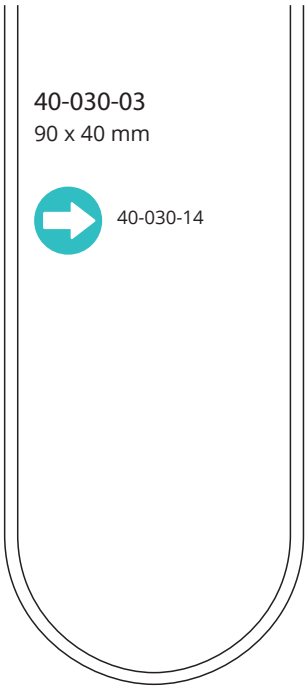
40-030-01
80 x 30 mm

40-030-14



40-030-02
85 x 35 mm

40-030-14



40-030-03
90 x 40 mm

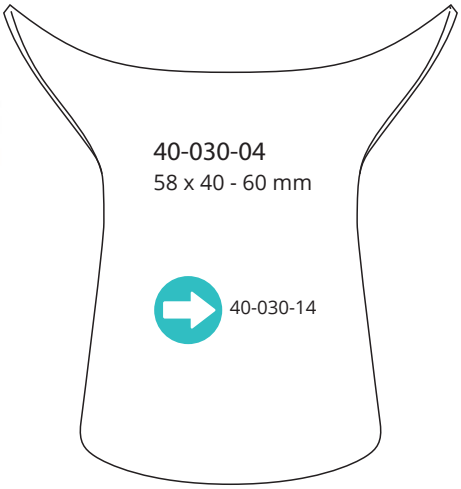
40-030-14



½

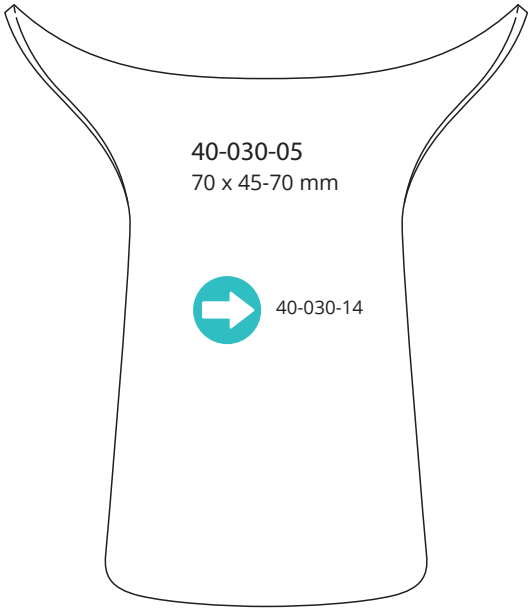
Scherbak

Specula Blade, only
Blatt, allein
Valva vaginal, suelta
Valve vaginale, seule
Valve vaginale, sola



40-030-04
58 x 40 - 60 mm

40-030-14



40-030-05
70 x 45-70 mm

40-030-14



1/3

Scherbak
40-030-10

10.5 cm / 4 "/ 400 g

Weight for Vaginal Speculum
Gewicht zum Vaginalspekulum
Peso para espéculo vaginal
Poids pour spéculum vaginal
Peso per specolo vaginale



1/3

Scherbak
40-030-12

13 cm / 5 "/ 800 g

Weight for Vaginal Speculum
Gewicht zum Vaginalspekulum
Peso para espéculo vaginal
Poids pour spéculum vaginal
Peso per specolo vaginale

Scherbak
40-030-00

complete set with handle, weight (400 g) and 5 blades
Satz komplett mit Griff, Gewicht (400 g) und 5 Blättern
juego completo con mango, peso (400 g) y 5 valvas
jeu complet avec manche, poids (400 g) et 5 valves
Set completo con manico, peso (400 g) e 5 valve

Vaginal Specula



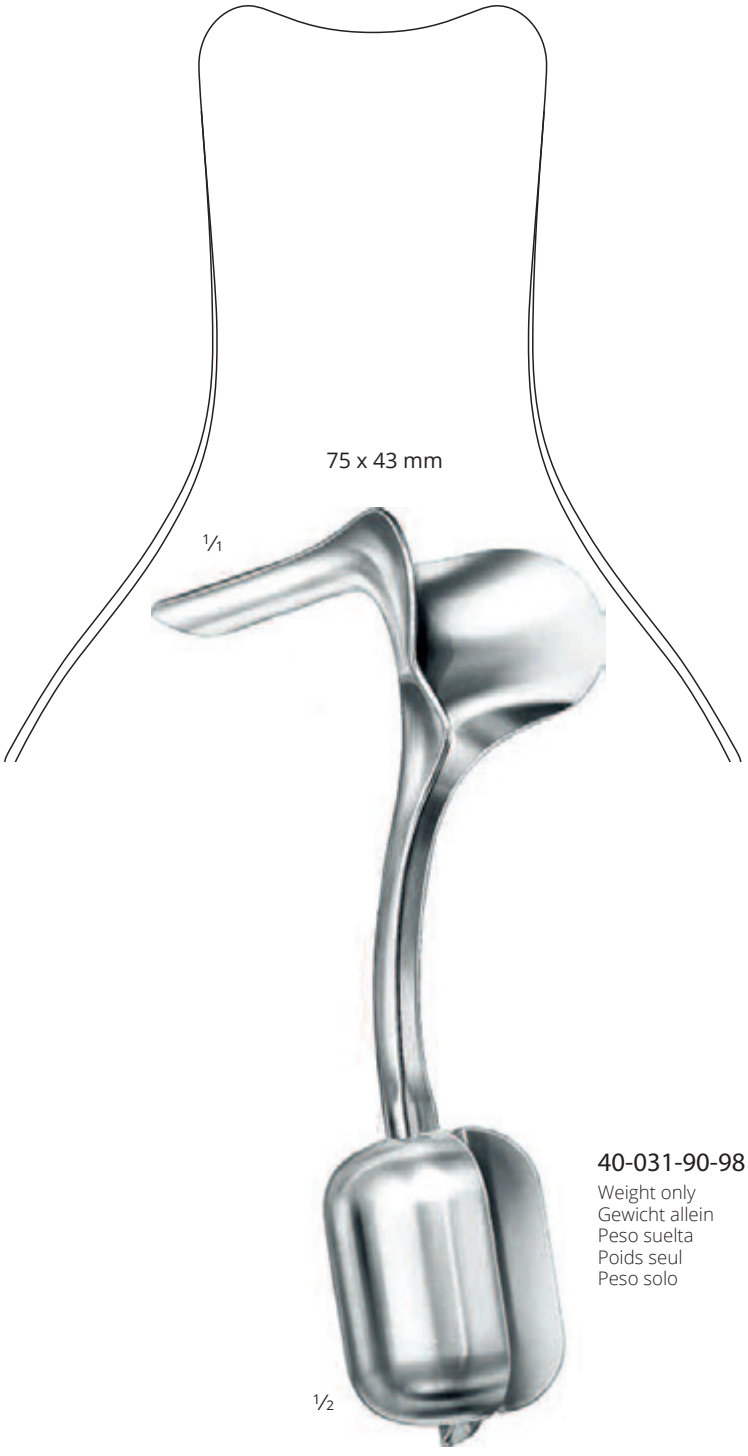
½

Scherbak

40-030-14

20 cm / 7 $^{7}/_{8}$"

Handle for Vaginal Speculum
Griff zum Vaginalspekulum
Mango para espéculo vaginal
Manche pour spéculum vaginal
Manico per specolo vaginale



40-031-90-98

Weight only
Gewicht allein
Peso suelta
Poids seul
Peso solo

Auvard

40-031-22

23.5 cm / 9 $^{2}/_{8}$"

complete, with detachable weight
komplett, mit abnehmbarem Gewicht
completo, con peso desmontable
complet, avec poids démontable
completo, con peso smontabile

Vaginal Specula, Vaginal Retractors

1/1



½

Weissbarth
40-032-21

21 cm / 8 2/8"

80 x 42 mm

complete, with detachable strainer
komplett, mit abnehmbarem Auffangsieb
completo, con tamiz desmontable
complet, avec tamis démontable
completo, con crivello smontabile

40-032-99

Strainer for Vaginal Speculum
Auffangsieb
Tamiz para espéculo vaginal
Tamis pour spéculum vaginal
Crivello per specola vaginale

40-032-21



½

Breisky
40-033-20
40-035-40

40-033-20	100 x 20 mm	29.5 cm / 11 5/8"
40-033-25	100 x 25 mm	29.5 cm / 11 5/8"
40-033-30	100 x 30 mm	29.5 cm / 11 5/8"
40-033-35	100 x 35 mm	29.5 cm / 11 5/8"
40-033-40	100 x 40 mm	29.5 cm / 11 5/8"
40-034-20	130 x 20 mm	32 cm / 12 5/8"
40-034-25	130 x 25 mm	32 cm / 12 5/8"
40-034-30	130 x 30 mm	32 cm / 12 5/8"
40-034-35	130 x 35 mm	32 cm / 12 5/8"
40-034-40	130 x 40 mm	32 cm / 12 5/8"
40-035-20	160 x 40 mm	35 cm / 13 6/8"

40-036-24	70 x 30 mm	29.5 cm / 11



½

Doyen
40-036-24

25 cm / 9 7/8"



½

Sims
40-093-03

25 cm / 9 7/8"

Endocervical Specula



½

Kogan
40-037-24
24.5 cm / 9 5/8"



½

Kogan
40-038-24
24.5 cm / 9 5/8"

Uterine Dilators

mm Ø		
1.0	40-039-01	
1.5		40-040-01
2.0	40-039-02	
2.5		40-040-02
3.0	40-039-03	
3.5		40-040-03
4.0	40-039-04	
4.5		40-040-04
5.0	40-039-05	
5.5		40-040-05
6.0	40-039-06	
6.5		40-040-06
7.0	40-039-07	
7.5		40-040-07
8.0	40-039-08	
8.5		40-040-08
9.0	40-039-09	
9.5		40-040-09
10.0	40-039-10	
10.5		40-040-10
11.0	40-039-11	
11.5		40-040-11
12.0	40-039-12	
12.5		40-040-12
13.0	40-039-13	
13.5		40-040-13
14.0	40-039-14	
14.5		40-040-14
15.0	40-039-15	
15.5		40-040-15
16.0	40-039-16	
16.5		40-040-16
17.0	40-039-17	
17.5		40-040-17
18.0	40-039-18	
19.0	40-039-19	
20.0	40-039-20	
21.0	40-039-21	
22.0	40-039-22	
23.0	40-039-23	
24.0	40-039-24	
25.0	40-039-25	
26.0	40-039-26	



½

Hegar
40-040-17
40-039-01
18.5 cm / 7 2/8"



40-039-80

set of 14 pieces (full sizes) from 4,0 to 17,0 mm without case
Satz mit 14 Stück (ganze Größen) von 4,0 bis 17,0 mm ohne Etui
juego de 14 piezas (tamaños enteros) de 4,0 a 17,0 mm sin caja
jeu de 14 pièces (taille entière) de 4,0 jusqu'à 17,0 mm sans boîte
serie di 14 pezzi (grandezza intera) da 4,0 fino a 17,0 mm senza scatola

40-039-84

set of 14 pieces (full sizes) from 4,0 to 17,0 mm in metal case
Satz mit 14 Stück (ganze Größen) von 4,0 bis 17,0 mm im Metalletui
juego de 14 piezas (tamaños enteros) de 4,0 a 17,0 mm en caja metálica
jeu de 14 pièces (taille entière) de 4,0 jusqu'à 17,0 mm en boîte métal
serie di 14 pezzi (grandezza intera) da 4,0 fino a 17,0 mm in scatola metallica

40-039-90

set of 26 pieces (full sizes) from 1,0 to 26,0 mm without case
Satz mit 26 Stück (ganze Größen) von 1,0 bis 26,0 mm ohne Etui
juego de 26 piezas (tamaños enteros) de 1,0 a 26,0 mm sin caja
jeu de 14 pièces (taille entière) de 1,0 jusqu'à 26,0 mm sans boîte
serie di 14 pezzi (grandezza intera) da 1,0 fino a 26,0 mm senza scatola

40-039-90-98

metal case only, for Ø 4-7 mm
Metalletui allein für Ø 4-7 mm
caja metálica individual, para Ø 4-7 mm
etui en métal, seul, pour Ø 4-7 mm
scatola metallica singola, per Ø 4-7 mm

40-039-90-97

storage rails only, for Ø 1–25 mm
Lagerungsschienen allein für Ø 1-25 mm
raíles de almacenaje individuales, para Ø 1–25 mm
rails de stockage, seuls, pour Ø 1-25 mm
guide di magazzinaggio singole, per Ø 1-25 mm

40-039-94-01

set complete, with metal case
Satz komplett in Metalletui
juego completo en caja metálica
jeu complet, avec étui en métal
set completo in scatola metallica



½

mm Ø	
1.0 / 2.0	40-041-02
3.0 / 4.0	40-041-04
5.0 / 6.0	40-041-06
7.0 / 8.0	40-041-08
9.0 / 10.0	40-041-10
11.0 / 12.0	40-041-12
13.0 / 14.0	40-041-14
15.0 / 16.0	40-041-16
17.0 / 18.0	40-041-18
19.0 / 20.0	40-041-20
21.0 / 22.0	40-041-22
23.0 / 24.0	40-041-24
25.0 / 26.0	40-041-26

Hegar
40-041-02
40-041-26
20 cm / 7 $^{7}/_{8}$"

40-041-80
set of 8 pieces from 3,0 / 4,0 to 17,0 / 18,0 mm without case
Satz mit 8 Stück von 3,0 / 4,0 bis 17,0 / 18,0 mm ohne Etui
juego de 8 piezas de 3,0 / 4,0 a 17,0 / 18,0 mm sin caja
jeu de 8 pièces de 3,0 / 4,0 jusqu'à 17,0 / 18,0 mm sans boîte
serie di 8 pezzi da 3,0 / 4,0 fino a 17,0 / 18,0 mm senza scatola

Uterine Dilators



Hegar

40-041-82

set of 8 pieces from 3,0 / 4,0 to 17,0 / 18,0 mm
in boilable canvas roll
Satz mit 8 Stück von 3,0 / 4,0 bis 17,0 / 18,0 mm in
auskochbarer Stoffrolltasche
juego de 8 piezas de 3,0 / 4,0 a 17,0 / 18,0 mm en
bolsa de tela esterilizable por ebullición
jeu de 8 pièces de 3,0 / 4,0 jusqu'à 17,0 / 18,0 mm
en pochette en treillis stérilisable par ébullition
serie di 8 pezzi de 3,0 / 4,0 jusqu'à 17,0 / 18,0 mm
in busta di tela sterilizzabile



Hegar

40-041-84

set of 8 pieces from 3,0 / 4,0 to 17,0 / 18,0 mm in
metal case with hinged lid
Satz mit 8 Stück von 3,0 / 4,0 bis 17,0 / 18,0 mm im
Metalletui mit Scharnierdeckel
juego de 8 piezas de 3,0 / 4,0 a 17,0 / 18,0 mm en
caja metálica con tapa de bisagra
jeu de 8 pièces de 3,0 / 4,0 jusqu'à 17,0 / 18,0 mm en
boîte métal à charnière
serie di 8 pezzi da 3,0 / 4,0 fino a 17,0 / 18,0 mm in
scatola metallica con coperchio a cerniera

Uterine Dilators



½

Hank
40-042-10
40-042-20
26.5 cm / 10 3/8"
American scale
amerikanische Skala
escala americana
échelle américaine
scala americana

	Fig.	mm Ø
40-042-10	9 / 10	4.5 / 5.0
40-042-12	11 / 12	5.5 / 6.0
40-042-14	13 / 14	6.5 / 7.0
40-042-16	15 / 16	7.5 / 8.0
40-042-18	17 / 18	8.5 / 9.0
40-042-20	19 / 20	9.5 / 10.0



Hank
40-042-82
set of 6 piezas in boilable canvas roll
juego de 6 piezas en bolsa de tela
Satz mit 6 Stück in auskochbarer Stoffrolltasche
esterilizable por ebullición
jeu de 6 pièces en pochette en treillis stérilisable par ébullition
serie di 6 pezzi in busta di tela sterilizzabile

Uterine Sounds, Uterine Depressor

Cr

Ø 4 mm



Sims
40-043-33
33 cm / 13 "
rigid
starr
rigido
rigide
rigido

Ø 4 mm



Sims
40-044-33
33 cm / 13 "
malleable
biegsam
maleable
malléable
malleabile

Ø 4 mm



Valleix
40-045-29
25.5 cm / 10"



Braun
40-046-26
27 cm / 10 $^{5}/_{8}$"

Uterine Tenaculum Forceps, Amniotome



½

Schröder
40-047-25
25.5 cm / 10 "



½

Braun
40-048-26
26 cm / 10 $^{2}/_{8}$"



½

Duplay
40-049-28
28 cm / 11"



½

Beacham
40-050-26
26 cm / 10 $^{2}/_{8}$"

Uterine Tenaculum Forceps



½

Skene
40-051-24
24 cm / 9 4/8"



½

1/1

Teale
40-054-23
23 cm / 9 "

4:5

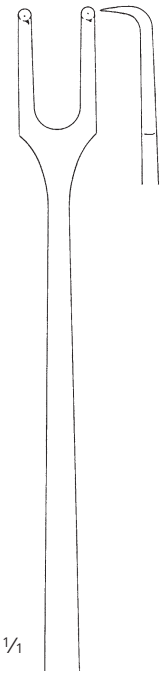
Uterine Tenaculum Forceps



½

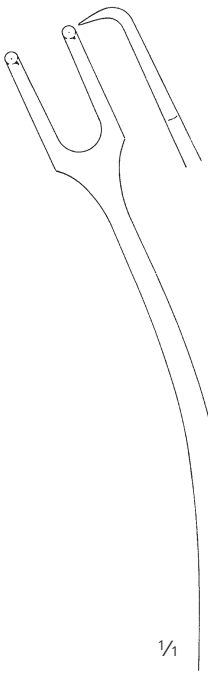
Schröder
40-052-25
40-053-25
25 cm / 9 7/8"

2:2



1/1

40-052-25



1/1

40-053-25

Uterine Tenaculum Forceps



½

Schröder
40-093-06
27 cm / 10 5/8"

3:3

Uterine Tenaculum Forceps





Lowa
40-055-26
26 cm / 10 2/8"

5:6



40-056-24
7 mm



40-057-24
9 mm



40-058-24
10 mm



Museux
40-056-24
40-058-24
24 cm / 9 4/8"

2:2





Jacobs
40-059-21
21 cm / 8 2/8"

2:2



Littlewood
40-093-02
18.5 cm / 7.28"

2:3

Uterine Tenaculum Forceps



40-060-26
26.5 cm / 10 3/8"

4:4



Braun
40-061-16
16 cm / 6 2/8"

4:4



Czerny
40-062-21
21 cm / 8 2/8"

4:4

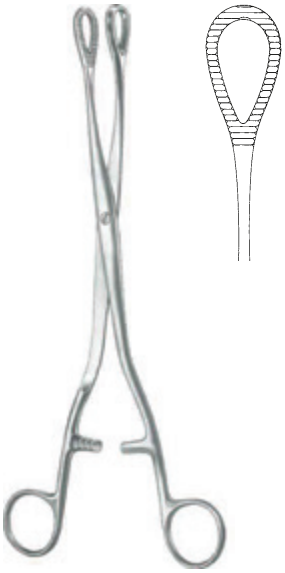
Uterine Polypus Forceps



Kelly
40-063-32
31.5 cm / 12 $^{3}/_{8}$"



Noto
40-064-27
27 cm / 10 $^{5}/_{8}$"



Heywood-Smith
40-065-26
26 cm / 10 $^{2}/_{8}$"



Bonney
40-094-01
24 cm / 9.44"

Myoma Screws, Myoma Knife



Doyen
40-066-17
17 cm / 6 $^{6}/_{8}$"
Ø 15 mm



Doyen
40-067-15
15 cm / 5 $^{7}/_{8}$"
Ø 25 mm

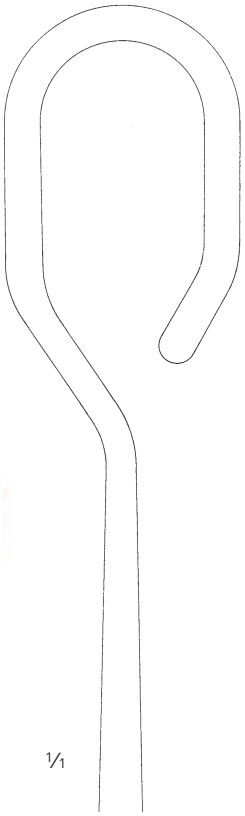


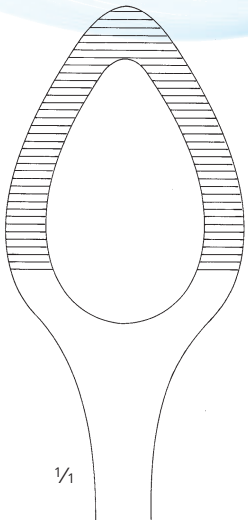
T-Handle
40-093-01
20.5 cm / 8.07 "

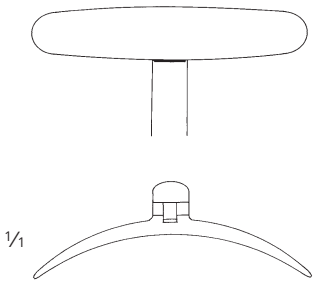


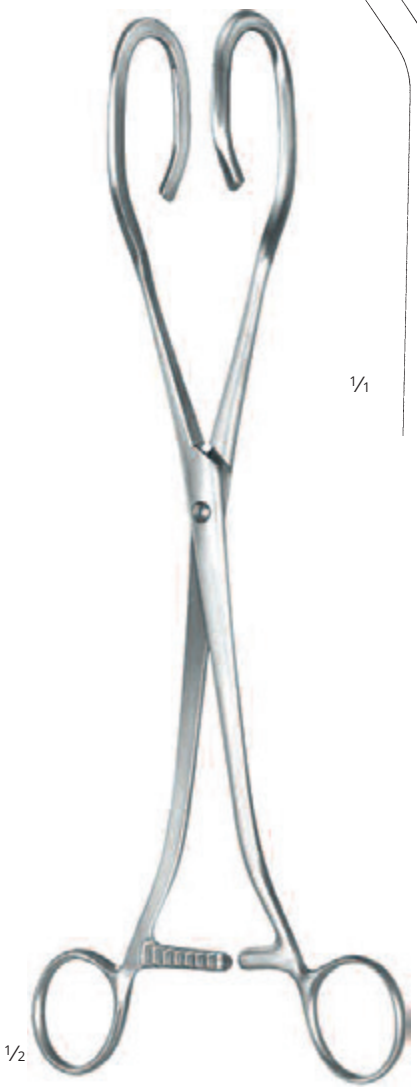
Segond
40-068-28
28 cm / 11 "

Uterine Seizing Forceps









Dartigues
40-069-27
27 cm / 10 5/8"



Somer
40-070-23
22.5 cm / 8 7/8"



Collin
40-071-26
26 cm / 10 2/8"

Fistula Hooks

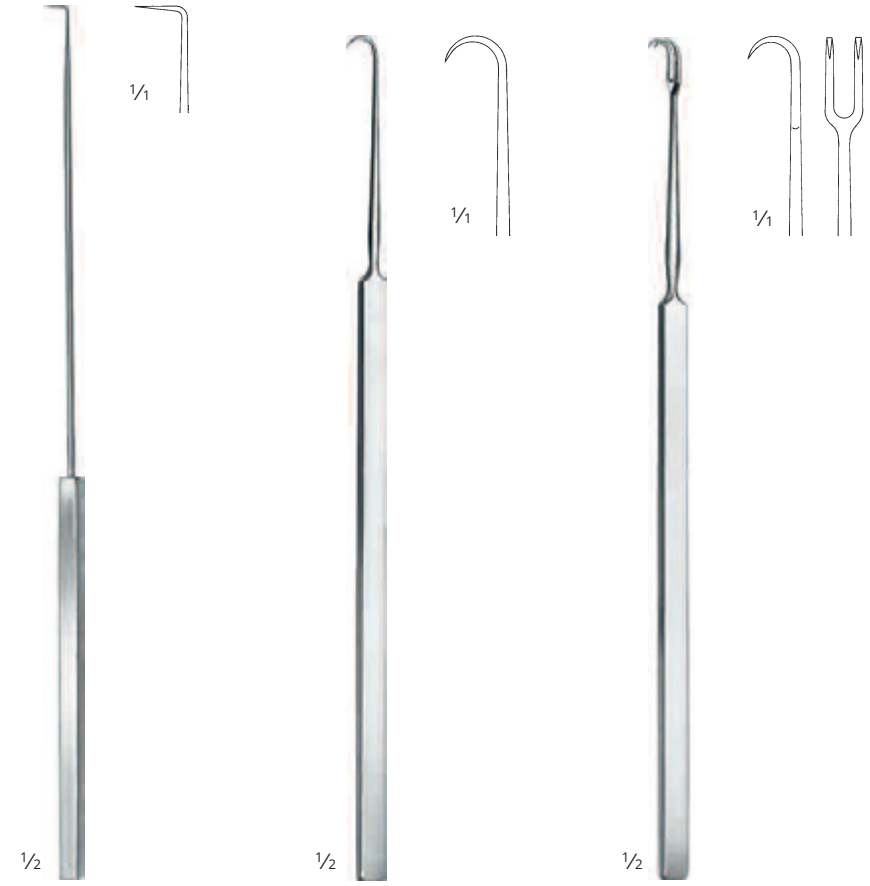


Fig.3

Emmett
40-072-23
23 cm / 9 "

Simon
40-073-22
21.5 cm / 8 4/8"

Simon
40-074-22
21.5 cm / 8 4/8"

Suction Curettes



Novak
40-075-24
24.5 cm / 9 5/8"
with Luer-Lock connection
mit Luer-Lock Ansatz
con conexión Luer-Lock
avec connection Luer-Lock
con raccordo Luer-Lock

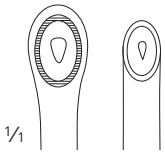


Kevorkian
40-076-30
30 cm / 11 6/8"



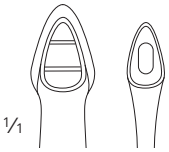
Mod. München
40-077-27
27 cm / 10 5/8"

Uterine Biopsy Forceps



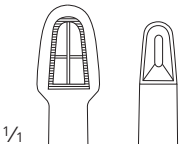


Gellhorn
40-078-24
24 cm / 9 4/8"
8.6 mm

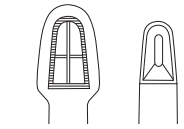




Faure
40-079-21
21 cm / 8 2/8"
8.4 mm



40-080-21
21.5 cm / 8 4/8"



40-080-28
28 cm / 11"



Schubert
40-080-21
40-080-28
4.8 mm

Uterine Biopsy Forceps



1/2



1/1

40-081-21
21 cm / 8 2/8"



40-081-24
24 cm / 9 4/8"

Thoms-Gaylor
40-081-21
40-081-24
Ø 5.6 mm

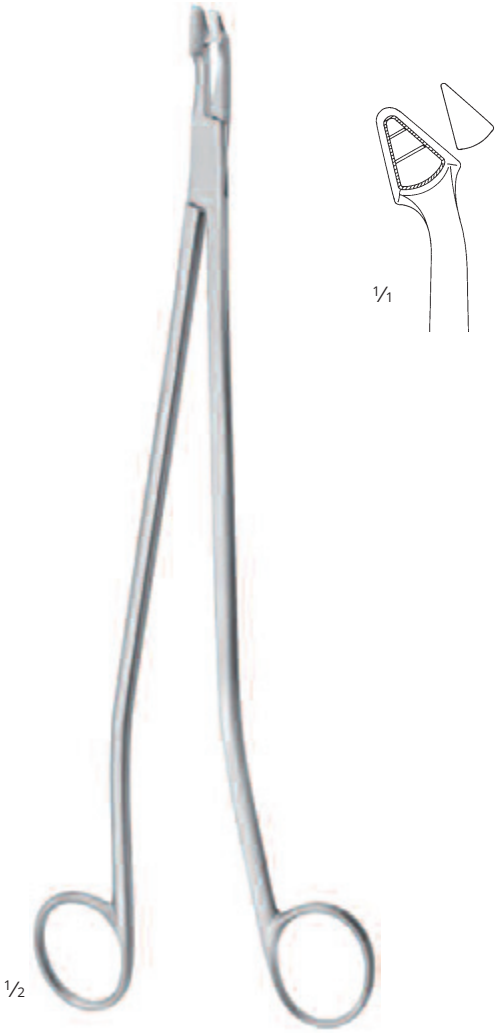


1/2

1/1

Schubert
40-082-24
24 cm / 9 4/8"
5.0 mm

Uterine Biopsy Forceps



Van Doren
40-083-27
27 cm / 10 5/8"
5.5 mm

Uterine Biopsy Forceps



Van Doren
40-084-25
25.5 cm / 10 "
5 mm

Fascial Closure Forceps



½

40-093-05
16 cm / 6 5/16"
Ø2 mm

Uterine Biopsy Forceps



Alexander
40-085-28

retrograde cutting, jaws curved to left, suitable als in colposcopy
retrograder Schnitt, Maul nach links gebogen, geeignet für Kolposkopie
corte retrograde, boca curva hacia izquierda, utilizable en colposcopia
coupe retrograde, mors courbé vers gauche, approprié pour colposcopie
filo retrogrado, morso curvato verso, adatto per colposcopia

shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
195 mm

Maul 5,1 mm breit
jaw 5,1 mm wide
boca 5,1 mm de ancho
mors largeur 5,1 mm
morso larghezza 5,1 mm



Kevorkian
40-086-32

shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
250 mm

jaw 3 mm wide
Maul 3 mm breit
boca 3 mm de ancho
mors largeur 3 mm
morso larghezza 3 mm



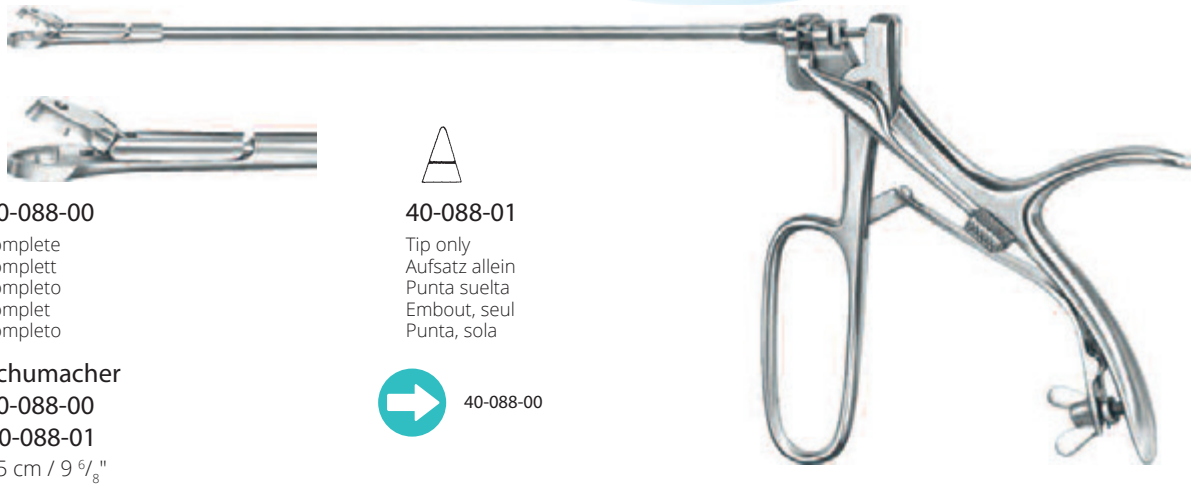
Schumacher
40-087-02

shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
225 mm

jaw 5,4 mm wide
Maul 5,4 mm breit
boca 5,4 mm de ancho
mors largeur 5,4 mm
morso larghezza 5,4 mm

Uterine Biopsy Forceps, IUP Grasping Forceps

½



1/1

40-088-00

complete
komplett
completo
complet
completo

40-088-01

Tip only
Aufsatz allein
Punta suelta
Embout, seul
Punta, sola

Schumacher
40-088-00
40-088-01
25 cm / 9 6/8"

40-088-00

40-089-01

Handle, only
Handgriff, allein
Mango, suelta
Manche, seule
Manico, sola

40-088-00

40-082-20

Interchangeable tube, only
Verlängerungsrohr, allein
Tubo de extension, suelta
Tube rallonge, seule
Tubo allunghi, sola

40-088-00

shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
250 mm

jaw 4,3 mm wide
Maul 4,3 mm breit
boca 4,3 mm de ancho
mors largeur 4,3 mm
morso larghezza 4,3 mm

½



1/1

40-090-27

27 cm / 10 5/8"
Ø 3.0 mm
shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
225 mm

40-083-32

32 cm / 12 5/8"
Ø 3.0 mm
shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
270 mm

40-090-27
40-083-32

flexible shaft, for grasping intra uterine pessary
flexibler Schaft, zum Fassen von Intrauterinpessaren
vástago flexible, para coger dispotivos intra-uterinos
tige fléxible, pour saisir dispositif intra-utérin
asta flessibile, per afferrare dispositivo intra-uterino

Uterine Scoops, Uterine Curettes



Simon
40-084-01
40-084-06
sharp, rigid
scharf, fest
cortante, rígido
tranchante, rigide
tagliente, rigido



Fig.1
40-084-01
23 cm / 9"
10 x 7 mm



Fig.2
40-084-02
23.5 cm / 9 2/8"
12 x 8 mm

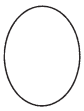


Fig.3
40-084-03
24 cm / 9 4/8"
13 x 10 mm

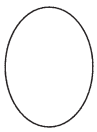


Fig.4
40-084-04
24 cm / 9 4/8"
16 x 12 mm

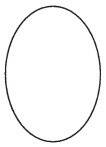


Fig.5
40-084-05
24 cm / 9 4/8"
18 x 13 mm

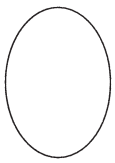


Fig.6
40-084-06
24 cm / 9 4/8"
20 x 15 mm



Simon
40-085-01
40-085-06
30 cm / 11 6/8"
sharp, rigid
scharf, fest
cortante, rígido
tranchante, rigide
tagliente, rigido



Fig.1
40-085-01
10 x 7 mm



Fig.2
40-085-02
12 x 8 mm

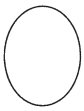


Fig.3
40-085-03
13 x 10 mm

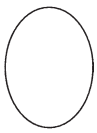


Fig.4
40-085-04
16 x 12 mm

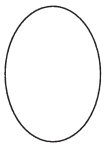


Fig.5
40-085-05
18 x 13 mm

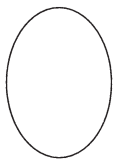


Fig.6
40-085-06
20 x 15 mm



blunt
stumpf
romo
mousse
smusso
13 mm

sharp
scharf
agudo
pointu
acuto
8 mm

Blake
40-086-00
27.5 cm / 10 7/8"

Uterine Curettes



Recamier
40-087-05
40-087-40

Recamier
40-088-05
40-088-40

Sims
40-089-05
40-089-40

Sims
40-090-05
40-090-40

Fig	width Breite anchura largeur larghezza	sharp, rigid scharf, fest cortante, rígido tranchante, rigide tagliente, rigido	sharp, malleable scharf, biegsam cortante, maleable tranchante, malléable tagliente, malleabile
00	5 mm	40-087-05	40-088-05
0	6 mm	40-087-06	40-088-06
1	7 mm	40-087-07	40-088-07
2	8 mm	40-087-08	40-088-08
3	9 mm	40-087-09	40-088-09
4	11 mm	40-087-11	40-088-11
5	12 mm	40-087-12	40-088-12
6	14 mm	40-087-14	40-088-14
7	15 mm	40-087-15	40-088-15
8	16 mm	40-087-16	40-088-16
9	19 mm	40-087-19	40-088-19
10	20 mm	40-087-20	40-088-20
11	21 mm	40-087-21	40-088-21
12	23 mm	40-087-23	40-088-23
13	25 mm	40-087-25	40-088-25
14	30 mm	40-087-30	40-088-30
15	35 mm	40-087-35	40-088-35
16	40 mm	40-087-40	40-088-40

Fig	width Breite anchura largeur larghezza	blunt, rigid stumpf, fest romo, rígido mousse, rigide smusso, rigido	blunt, malleable stumpf, biegsam romo, maleable mousse, malléable smusso, malleabile
00	5 mm	40-089-05	40-090-05
0	6 mm	40-089-06	40-090-06
1	7 mm	40-089-07	40-090-07
2	8 mm	40-089-08	40-090-08
3	9 mm	40-089-09	40-090-09
4	11 mm	40-089-11	40-090-11
5	12 mm	40-089-12	40-090-12
6	14 mm	40-089-14	40-090-14
7	15 mm	40-089-15	40-090-15
8	16 mm	40-089-16	40-090-16
9	19 mm	40-089-19	40-090-19
10	20 mm	40-089-20	40-090-20
11	21 mm	40-089-21	40-090-21
12	23 mm	40-089-23	40-090-23
13	25 mm	40-089-25	40-090-25
14	30 mm	40-089-30	40-090-30
15	35 mm	40-089-35	40-090-35
16	40 mm	40-089-40	40-090-40

Uterine Curettes



Fig.00
30 cm / 11 6/8"



Fig.0
30.5 cm / 12 "



Fig.1
30.5 cm / 12 "



Fig.2
30.5 cm / 12 "



Fig.3
31 cm / 12 2/8"



Fig.4
31 cm / 12 2/8"



Fig.5
31.5 cm / 12 3/8"



Fig.6
31.5 cm / 12 3/8"

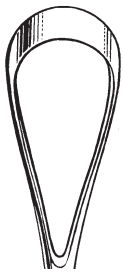


Fig.7
32 cm / 12 5/8"

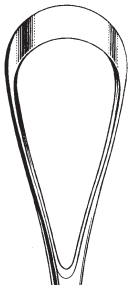


Fig.8
32 cm / 12 5/8"

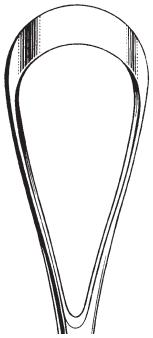


Fig.9
32 cm / 12 5/8"

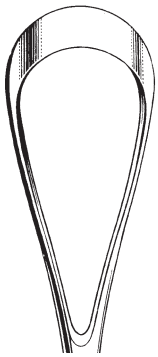


Fig.10
32 cm / 12 5/8"

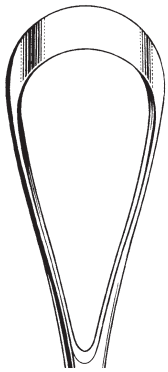


Fig.11
32 cm / 12 5/8"

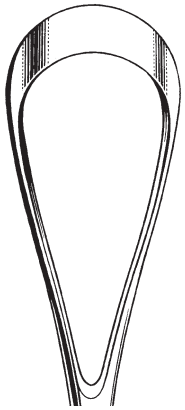


Fig.12
32 cm / 12 5/8"



Fig.13
34 cm / 13 3/8"



Fig.14
34.5 cm / 13 5/8"

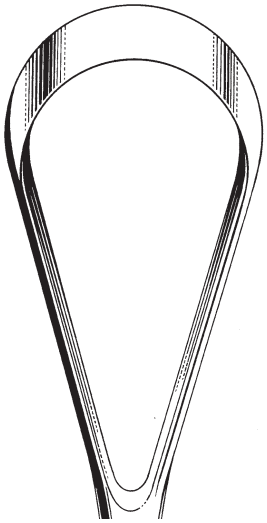


Fig.15
34.5 cm / 13 5/8"

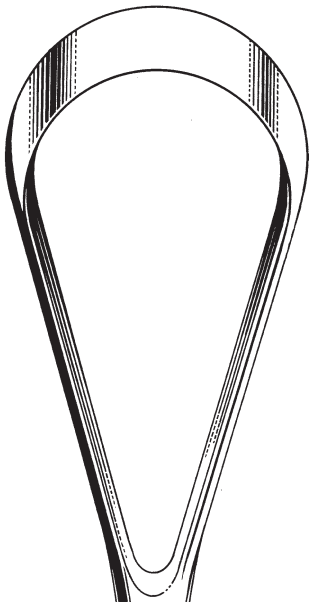
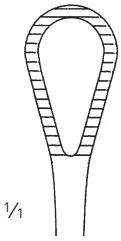


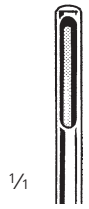
Fig.16
35 cm / 13 6/8"

Uterine Curettes, Suction Curettes



1/1

40-091-10
10 mm



1/1

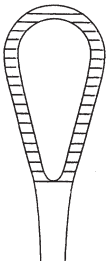
40-092-03
Ø 3.0 mm



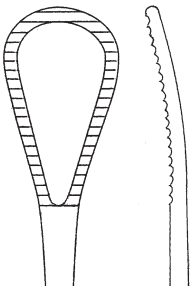
40-092-04
Ø 4.5 mm



40-092-06
Ø 6.0 mm



40-091-12
12 mm



40-091-14
14 mm



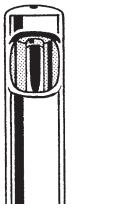
1/2

Greene
40-091-12
40-091-14
28 cm / 11"



1/2

40-092-03
40-092-14
29 cm / 11 3/8"



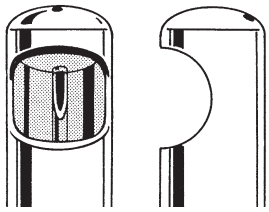
40-092-08
Ø 8.0 mm



40-092-10
Ø 10 mm



40-092-12
Ø 12 mm



40-092-14
Ø 14 mm



1/2

40-092-50
11 cm / 4 3/8"
Coupling Piece
Kupplungsstück
Pieza de acoplamiento
Pièce de raccordement
Pezzo di collegamento

KENT SURGICAL



42

Obstetrics

Pelvimeter



cm / inch scale
Skala in cm und Inch
escala en cm / pulgadas
échelle en cm / pouces
scal in cm / pollici

Martin
42-001-35
35 cm / 13 6/8"

Obstetrical Forceps



42-002-36
36.5 cm / 14 3/8"

42-002-40
40.5 cm / 16 "

Nägele
42-002-36
42-002-40



Simpson
42-003-30
30.5 cm / 12 "



Wrigley
42-004-28
28 cm / 11 "



Simpson
42-005-36
36.5 cm / 14 2/8"



1/4

Kielland
42-006-41
41 cm / 16 1/8"



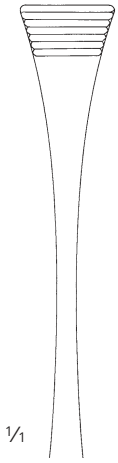
1/4

Piper
42-007-44
44.5 cm / 17 4/8"

Placenta and Ovum Forceps



1/3



1/1

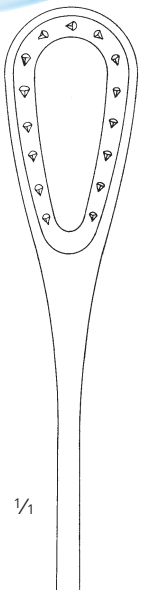
13 mm

Green-Armytage
42-008-21
21 cm / 8 2/8"
Uterine Clamp
Klemmzange
Pinza uterina para hemostasis
Pince utérine pour hémostase
Pinza emostatiche per tagli cesarei



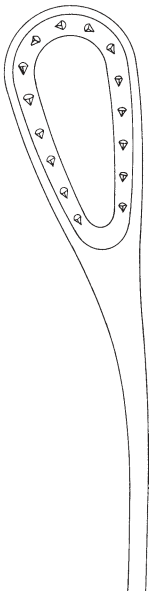
1/3

Sänger
42-009-27
42-010-27



1/1

17.5 mm
42-009-27
27.5 cm / 10 7/8"

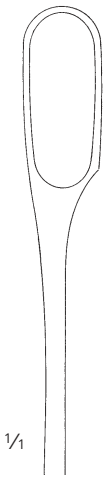


17.5 mm
42-010-27
27 cm / 10 5/8"



1/3

Winter
42-011-01
42-012-02
28 cm / 11 "



1/1

Fig.1
42-011-01
9.5 mm

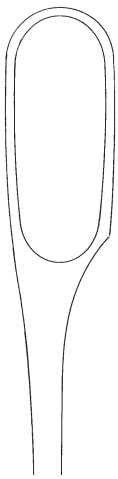


Fig.2
42-011-02
13.5 mm

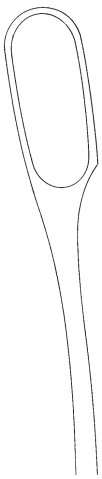


Fig.1
42-012-01
9.5 mm

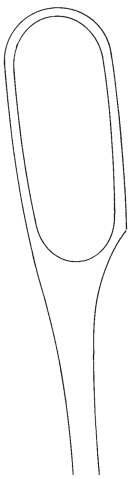


Fig.2
42-012-02
13.5 mm



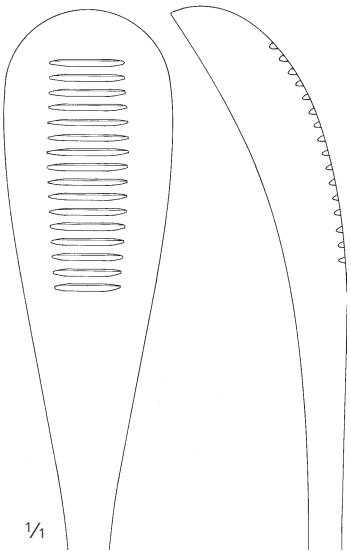
1/3

Sellheim
42-013-32
32 cm / 12 5/8"
Obstetrical Lever
Geburtslöffel
Elevador obstétrico
Levier obstétrique
Leva ostetrica

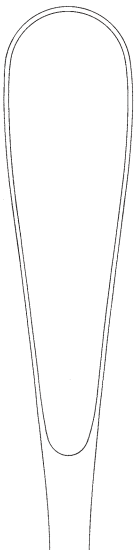
Placenta Scoops



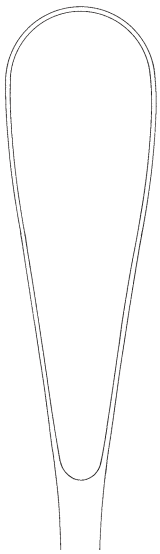
½



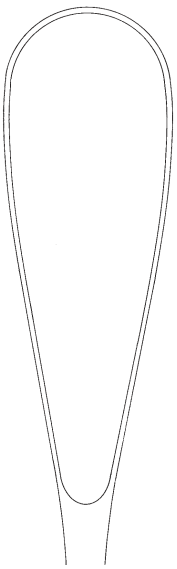
1/1



42-014-01
17 mm



42-014-02
20 mm



42-014-03
23 mm

Cuzzi
42-014-01
42-014-03
30 cm / 11 6/8"
blunt, backside serrated
stumpf, Rückseite gerieft
romo, dorso estriado
mousse, verso estrie
smusso, dorso scanallato

Placenta Scoops



Pestalozza
42-015-30
30.5 cm / 12 "



Collin
42-016-09
8.5 cm / 3 3/8"

KENT SURGICAL



44

Calipers

Calipers



½

effective range
Messbereich
alcance eficaz
série effectif
rango effective
0-15 mm

Castroviejo
44-001-08
8 cm / 3 1/8"



½

effective range
Messbereich
alcance eficaz
série effectif
rango effective
0-40 mm

Castroviejo-Epker
44-004-09
9 cm / 3 4/8"



½

effective range
Messbereich
alcance eficaz
série effectif
rango effective
0-20 mm

Castroviejo
44-002-08
8 cm / 3 1/8"



½

effective range
Messbereich
alcance eficaz
série effectif
rango effective
0-20 mm

Castroviejo
44-003-08
8 cm / 3 1/8"



½

effective range
Messbereich
alcance eficaz
série effectif
rango effective
0-40 mm

Castroviejo-Epker
44-005-18
18 cm / 7 1/8"



Lead hand
26-252-21
33 cm / 13"

Ruler
44-008-01
15 cm / $5\,^{29}/_{32}$"



Ruler
44-008-02
30 cm / $11\,^{13}/_{16}$"



Probs

GS



1/1

Bowman
44-006-00
44-006-78
13 cm / 5 1/8"

Fig.	
00/000	**44-006-99**
00/0	**44-006-00**
0/1	**44-006-01**
1/2	**44-006-12**
2/3	**44-006-23**
3/4	**44-006-34**
4/5	**44-006-45**
6/7	**44-006-56**
7/8	**44-006-78**

GS



1/1

Bowman
44-007-00
44-007-78
13 cm / 5 1/8"

Fig.	
00/0	**44-007-00**
0/1	**44-007-01**
1/2	**44-007-12**
2/3	**44-007-23**
3/4	**44-007-34**
4/5	**44-007-45**
6/7	**44-007-56**
7/8	**44-007-78**

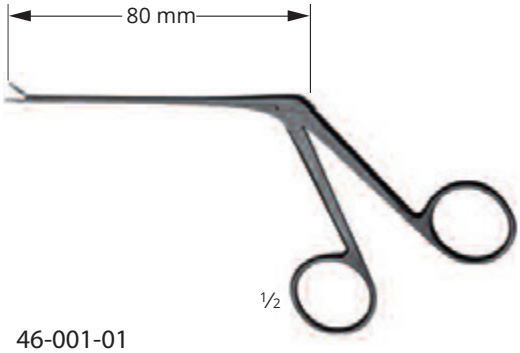
KENT SURGICAL



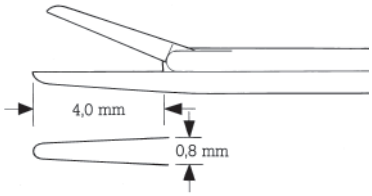
46

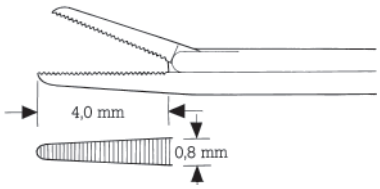
Otology

Micro Ear Forceps



46-001-01
46-001-09







46-001-01
4.0 x 0.8 mm
smooth, straight
glatt, gerade
lisa, recta
lisse, droite
liscia, retta



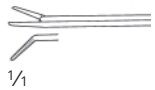
46-001-06
4.0 x 0.8 mm
serrated, straight
gerieft, gerade
estriada, recta
striée, droite
con scanalatura, retta



46-001-07
4.0 x 0.8 mm
bent upwards, serrated
aufgebogen, gerieft
curva por arriba, estriada
courbée vers le haut, striée
curva in alto, con scanalatura

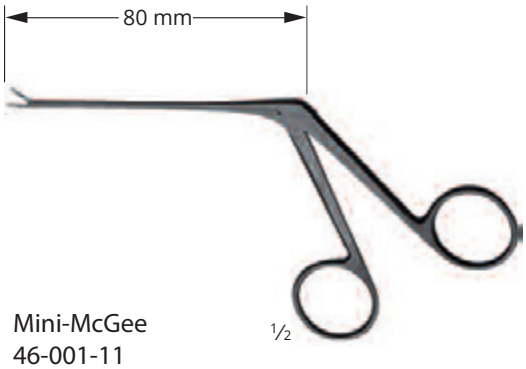


46-001-08
4.0 x 0.8 mm
right, serrated
rechts, gerieft
derecha, estriada
droite, striée
destra, con scanalatura

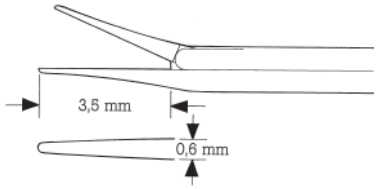


46-001-09
4.0 x 0.8 mm
left, serrated
links, gerieft
izquierda, estriada
gauche, striée
sinistra, con scanalatura

Micro Ear Forceps

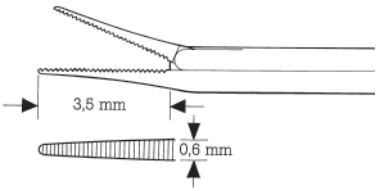


Mini-McGee
46-001-11
46-001-16



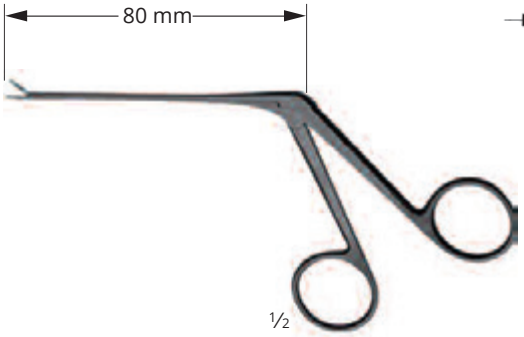


46-001-11
3.5 x 0.6 mm
smooth, straight
glatt, gerade
lisa, recta
lisse, droite
liscia, retta

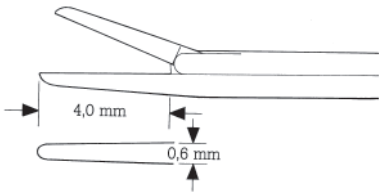




46-001-16
3.5 x 0.6 mm
serrated, straight
gerieft, gerade
estriada, recta
striée, droite
con scanalatura, retta



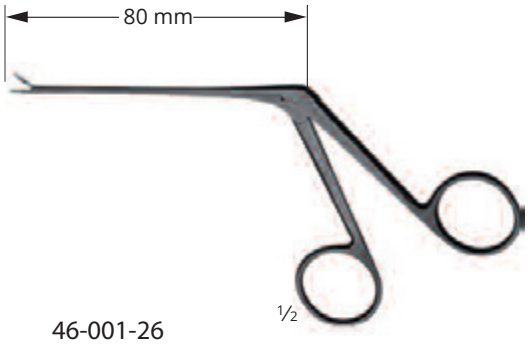
46-001-21



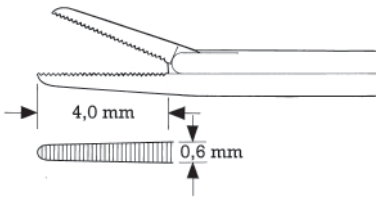


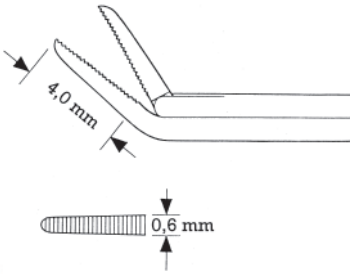
46-001-21
smooth, straight
glatt, gerade
lisa, recta
lisse, droite
liscia, retta

Micro Ear Forceps



46-001-26
46-001-29







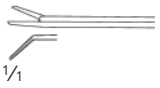
46-001-26
4.0 x 0.6 mm
serrated, straight
gerieft, gerade
estriada, recta
striée, droite
con scanalatura, retta



46-001-27
bent upwards, serrated
aufgebogen, gerieft
curva por arriba, estriada
courbée vers le haut, striée
curva in alto, con scanalatura



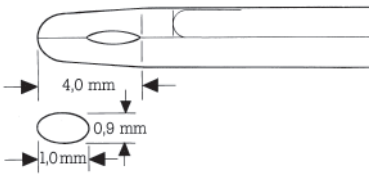
46-001-28
right, serrated
rechts, gerieft
derecha, estriada
droite, striée
destra, con scanalatura

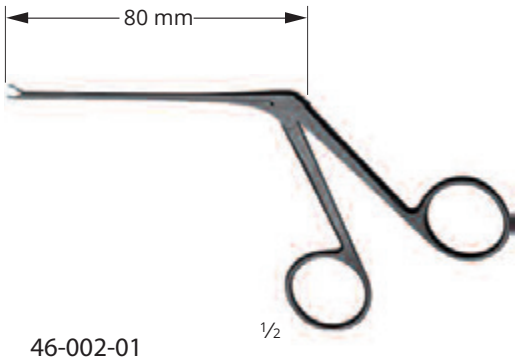


46-001-29
right, serrated
rechts, gerieft
derecha, estriada
droite, striée
destra, con scanalatura

Micro Ear Forceps

cup
Löffel
cucharilla
curette
cucchiaio
1,0 x 0,9 mm





46-002-01
46-002-04



46-002-01
4.0 mm
straight
gerade
recta
droite
retta



46-002-02
4.0 mm
bent upwards
aufgebogen
curva por arriba
courbée en haut
curva in alto

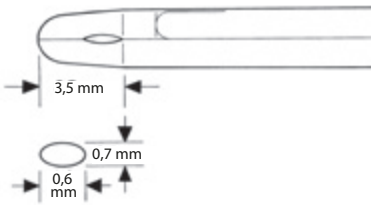


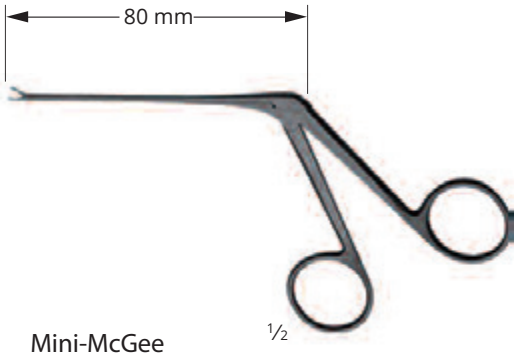
46-002-03
4.0 mm
right
rechts
derecha
droite
destra



46-002-04
4.0 mm
left
links
izquierda
gauche
sinistra

cup
Löffel
cucharilla
curette
cucchiaio
0.6 x 0.7 mm

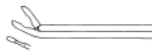




Mini-McGee
46-002-11
46-002-14



46-002-11
3.5 mm
straight
gerade
recta
droite
retta



46-002-12
3.5 mm
bent upwards
aufgebogen
curva por arriba
courbée en haut
curva in alto

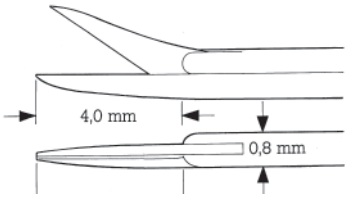


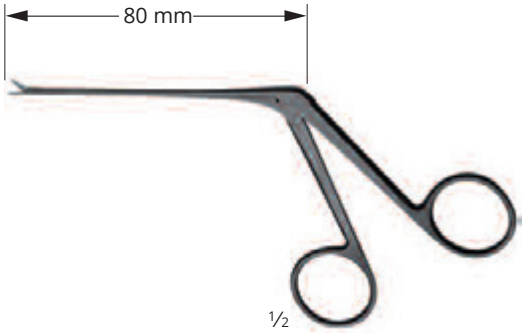
46-002-13
3.5 mm
right
rechts
derecha
droite
destra



46-002-14
3.5 mm
left
links
izquierda
gauche
sinistra

Micro Ear Scissors

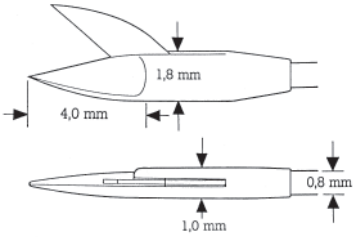


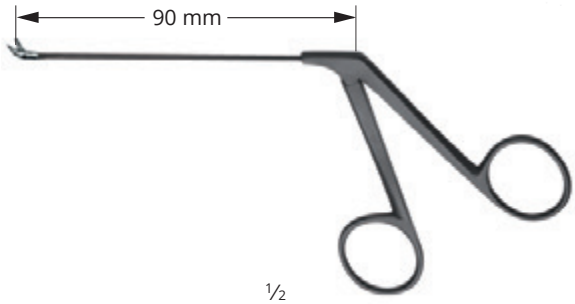


½

Bellucci
46-003-01
46-003-04

very fine
sehr fein
muy fina
très fine
molto delicata



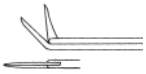


½

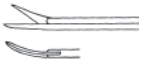
Wullstein
46-003-51
46-003-54



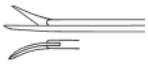
46-003-01
straight
gerade
recta
droite
retta



46-003-02
bent upwards
aufgebogen
curva por arriba
courbée en haut
curva in alto



46-003-03
right
rechts
derecha
droite
destra

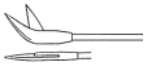


1/1

46-003-04
left
links
izquierda
gauche
sinistra



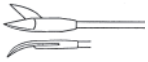
46-003-51
straight
gerade
recta
droite
retta



46-003-52
bent upwards
aufgebogen
curva por arriba
courbée en haut
curva in alto



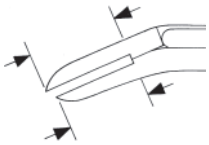
46-003-53
right
rechts
derecha
droite
destra



1/1

46-003-54
left
links
izquierda
gauche
sinistra

Micro Ear Forceps



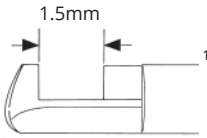
1/1



46-004-11
0.8 x 3.5 mm
bent downwards
abgebogen
curva por abajo
courbée vers le bas
curva in basso



46-004-16
0.8 x 6.0 mm
bent downwards
abgebogen
curva por abajo
courbée vers le bas
curva in basso



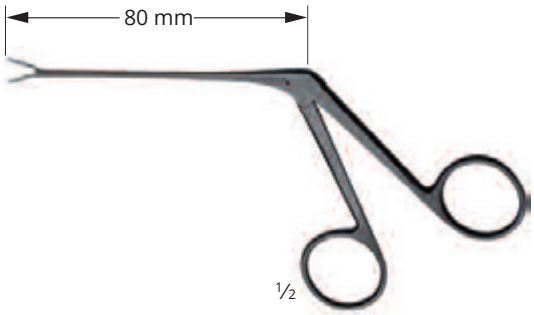
1/1



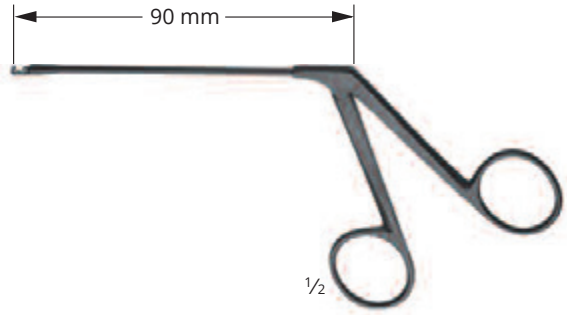
46-005-01
up-cutting
oben schneidend
corte arriba
tranchante en haut
tagliente in alto



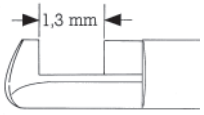
46-005-02
down-cutting
unten schneidend
corte abajo
tranchante en bas
tagliente in basso



McGee
46-004-11
46-004-16
Wire Bending Forceps
Drahtbiegezängchen
Pinza para plegar alambre
Pince à plier les fils d'acier
Pinza per piegare fili metallici



House-Dieter
46-005-01
46-005-02
Malleus Nipper
Hammerkopfzängchen
Pinza para cabezal del maléolo
Pince pour l'os marteau
Pinza per testa del martelleto



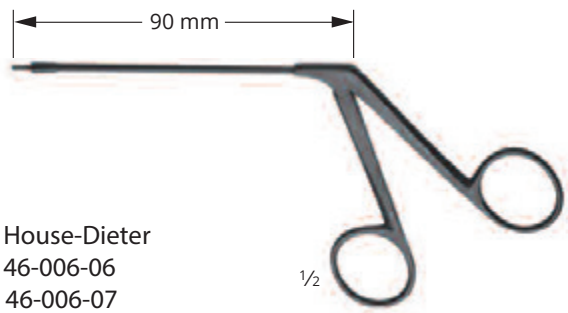
1/1



46-006-06
right-cutting
rechts schneidend
corte derecho
tranchant à droite
tagliente a destra



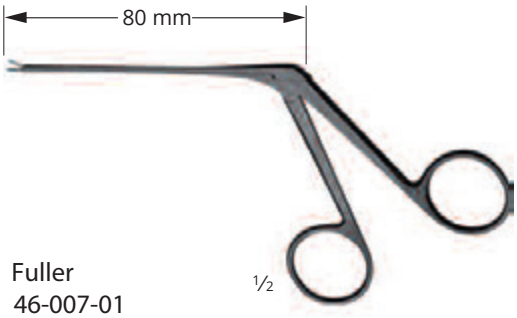
46-006-07
left-cutting
links schneidend
corte izquierdo
tranchant à gauche
tagliente a sinistra



House-Dieter
46-006-06
46-006-07
Malleus Nipper
Hammerkopfzängchen
Pinza para cabezal del maléolo
Pince pour l'os marteau
Pinza per testa del martelleto

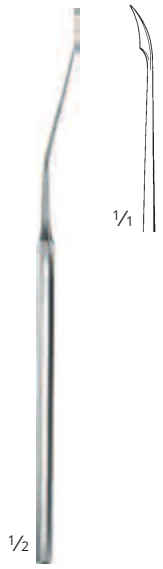
1/1





Fuller
46-007-01
Introducing Forceps, for teflon prosthesis
Einführungszängchen, für Teflonprothesen
Pinza para introducir, para prótesis de teflon
Pince pour introduction, pour prothèse en téflon
Pinza per introduzione, per protesi in teflon

Micro Ear Knives, Orthopedic Knives



Schuknecht
46-008-14
14.5 cm / 5 6/8"
Sickle Knife
Sichelmesser
Cuchillo de hoz
Synéchiotome
Coltello falcato come sinechia



Wullstein
46-009-15
15.5 cm / 6 1/8"
Sickle Knife
Sichelmesser
Cuchillo de hoz
Synéchiotome
Coltello falcato come sinechia



Tabb
46-010-16
15.5 cm / 6 1/8"
Mucosa Knife
Schleimhautmesser
Cuchillo para mucosa
Couteau pour muqueuse
Bisturi per mucosa



Plester
46-011-15
15 cm / 5 7/8"
Flap Knife
Lappenmesser
Cuchillo para lóbulos
Couteau lobaire
Coltello per lobi



46-011-17
22 cm / 8 2/3"



Rosen
46-012-01
46-012-07
15 cm / 5 7/8"



Fig.1
46-012-01
Ø 3.0 mm



Fig.2
46-012-02
Ø 2.8 mm



Fig.3
46-012-03
Ø 2.6 mm



Fig.4
46-012-04
Ø 2.0 mm



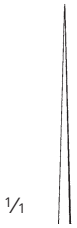
Fig.5
46-012-05
Ø 1.6 mm



Fig.6
46-012-06
Ø 1.4 mm



Fig.7
46-012-07
Ø 1.0 mm



Barbara
46-013-01



Barbara
46-013-02



Barbara
46-013-03



Rosen
46-013-04



25°
hook
Haken
gancho
crochet
gancio

46-013-06	0.3 mm
46-013-07	0.6 mm
46-013-08	1.0 mm



45°
hook
Haken
gancho
crochet
gancio

46-013-11	0.3 mm
46-013-12	0.6 mm
46-013-13	1.0 mm
46-013-14	1.2 mm
46-013-15	1.5 mm
46-013-16	2.0 mm
46-013-17	2.5 mm



90°
hook
Haken
gancho
crochet
gancio

46-013-21	0.3 mm
46-013-22	0.6 mm
46-013-23	1.0 mm
46-013-24	1.2 mm
46-013-25	1.5 mm
46-013-26	2.0 mm
46-013-27	2.5 mm



46-013-31	0.5 mm
46-013-32	1.0 mm



Barbara
46-013-01
46-013-32
16 cm / 6 2/8"

Micro Ear Hooks, Micro Ear Needles



½

46-014-01
46-015-12



1/1

bent upwards
aufgewinkelt
angulado hacia arriba
coudé en haut
angolato in alto
90°

15.5 cm / 6 1/8"

46-014-01	0.3 mm
46-014-02	0.6 mm
46-014-03	1.0 mm



angled
abgewinkelt
angulada
coudée
angulata
90°

15.5 cm / 6 1/8"

46-014-06	0.3 mm
46-014-07	0.6 mm
46-014-08	1.0 mm



bent upwards
aufgebogen
angulado hacia arriba
coudé en haut
angolato in alto

McGee
15.5 cm / 6 1/8"

46-015-01	0.5 mm
46-015-02	1.0 mm

for footplate
für Fußplatte
para la platina estapediense
pour la platine de l'étrier
per la piedistallo



angled
abgewinkelt
angulada
coudée
angulata

McGee
15.5 cm / 6 1/8"

46-015-11	0.5 mm
46-015-12	1.0 mm

for footplate
für Fußplatte
para la platina estapediense
pour la platine de l'étrier
per la piedistallo



½

Barbara
46-016-01
46-016-02
15.5 cm / 6 1/8"



1/1

46-016-01



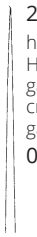
46-016-02

Micro Ear Hooks, Micro Dissectors



1/2

1/1



25°
hook
Haken
gancho
crochet
gancio
0.3 mm

46-017-06



25°
hook
Haken
gancho
crochet
gancio
0.6 mm

46-017-07



25°
hook
Haken
gancho
crochet
gancio
1.0 mm

Shambaugh
46-017-08



45°
hook
Haken
gancho
crochet
gancio
0.3 mm

46-017-11



45°
hook
Haken
gancho
crochet
gancio
0.6 mm

46-017-12



45°
hook
Haken
gancho
crochet
gancio
1.0 mm

Shambaugh
46-017-13

46-017-06
46-017-30
15 cm / 5 7/8"



45°
Exploring Hook
Sondierhaken
Ganchito explorador
Crochet à exploration
uncino di sondaggio
2.0 mm
blunt
stumpf
romo
mousse
smusso

Shea
46-017-20



90°
Attic Dissector
Attikusdissektor
Disecador para el ático
Dissecteur pour l'attique
Dissettore per l`attico
3.0 mm
blunt
stumpf
romo
mousse
smusso

Austin
46-017-30



1/2

1/1



46-018-01
15 cm / 5 7/8"
angled to right
nach rechts abgewinkelt
angulada por derecha
coudée vers droite
angulata a destra



46-018-02
15 cm / 5 7/8"
angled to left
nach links abgewinkelt
angulada por izquierda
coudée vers gauche
angulata a sinistra



46-018-05
15.5 cm / 6 1/8"
angled to right
nach rechts abgewinkelt
angulada por derecha
coudée vers droite
angulata a destra



46-018-06
15.5 cm / 6 1/8"
angled to left
nach links abgewinkelt
angulada por izquierda
coudée vers gauche
angulata a sinistra

Fisch
46-018-01
46-018-06



1/2

1/1



Rosen
46-019-15
15 cm / 5 7/8"
1.2 mm
Micro Ear Periosteal Elevator
Mikro-Ohrraspatorium
Micro Legra auricular
Micro Rugine-Raspatoire auriculaire
Micro Raspatore auricolare

Micro Curettes, Micro Measuring Rods



House
46-020-01
46-020-04
15.5 cm / 6 1/8"



46-020-01
Marking up to
Markierung bis
Manchar hasta
Marquage jusque
Marcatura fino a
3.5 mm



46-020-02
Marking up to
Markierung bis
Manchar hasta
Marquage jusque
Marcatura fino a
4.0 mm



46-020-03
Marking up to
Markierung bis
Manchar hasta
Marquage jusque
Marcatura fino a
4.5 mm



46-020-04
Marking up to
Markierung bis
Manchar hasta
Marquage jusque
Marcatura fino a
5.0 mm



House
46-021-01
46-021-03
14.5 cm / 5 6/8"



Ø 1.0 mm

46-021-01

Ø 1.2 mm

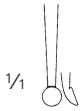




Ø 1.5 mm

46-021-02

Ø 1.8 mm

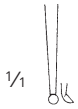




Ø 1.0 mm

46-021-03

Ø 1.2 mm



Ear Specula

1/1 (0)

Fig.0
46-022-10
3.6 cm / 1 3/8"
Ø 3.0 mm

(1)

Fig.1
46-022-11
3.6 cm / 1 3/8"
Ø 4.0 mm

(2)

Fig.2
46-022-12
3.6 cm / 1 3/8"
Ø 5.0 mm

(3)

Fig.3
46-022-13
3.6 cm / 1 3/8"
Ø 6.0 mm

(4)

Fig.4
46-022-14
3.6 cm / 1 3/8"
Ø 7.5 mm

Fig.0-2
46-022-03
Ear Specula, set
Ohrspekula, Satz,
Espéculos auriculares, juego
Spéculums auriculaires, jeu
Specoli auricolari, set

for children
für Kinder
para niños
pour enfants
per bambini

Fig.2-4
46-023-03
Ear Specula, set
Ohrspekula, Satz,
Espéculos auriculares, juego
Spéculums auriculaires, jeu
Specoli auricolari, set

for adults
für Erwachsene
para adultos
pour adultes
per adulti

Fig.1-4
46-024-04
Ear Specula, set
Ohrspekula, Satz,
Espéculos auriculares, juego
Spéculums auriculaires, jeu
Specoli auricolari, set

for adults
für Erwachsene
para adultos
pour adultes
per adulti

1/2



Hartmann
46-022-03
46-024-04

1/1 (1)

Fig.1
46-025-11
3.6 cm / 1 3/8"
Ø 4.0 mm

(2)

Fig.2
46-025-12
3.6 cm / 1 3/8"
Ø 5.0 mm

(3)

Fig.3
46-025-13
3.6 cm / 1 3/8"
Ø 6.0 mm

(4)

Fig.4
46-025-14
3.6 cm / 1 3/8"
Ø 7.5 mm

Fig.2-4
46-025-03
Ear Specula, set
Ohrspekula, Satz,
Espéculos auriculares, juego
Spéculums auriculaires, jeu
Specoli auricolari, set

for adults
für Erwachsene
para adultos
pour adultes
per adulti

Fig.1-4
46-026-04
Ear Specula, set
Ohrspekula, Satz,
Espéculos auriculares, juego
Spéculums auriculaires, jeu
Specoli auricolari, set

for adults
für Erwachsene
para adultos
pour adultes
per adulti

1/2



Toynbee
46-025-03
46-026-04

Ear Specula

Al

1/1

Fig.1
46-027-01
3.8 cm / 1 4/8"
5.5 x 6.5 mm

Fig.2
46-027-02
3.8 cm / 1 4/8"
6.5 x 7.5 mm

Fig.3
46-027-03
3.8 cm / 1 4/8"
7.5 x 8.5 mm

Fig.4
46-027-04
3.8 cm / 1 4/8"
8.5 x 9.5 mm

Fig.5
46-027-05
3.8 cm / 1 4/8"
9.5 x 10.5 mm

Fig.6
46-027-06
3.8 cm / 1 4/8"
10.5 x 11.5 mm



1/2

Fig.1-6
46-027-00
Ear Specula, set
Ohrspekula, Satz,
Espéculos auriculares, juego
Spéculums auriculaires, jeu
Specoli auricolari, set

Zöllner
46-027-00
46-027-06
oval, black
oval, schwarz
ovalado, negro
ovale, noire
ovale, nero

St 18/8



1/2

1/1 1

Fig.1
46-028-01
3.6 cm / 1 3/8"
Ø 5.5 mm

2

Fig.2
46-028-02
3.6 cm / 1 3/8"
Ø 6.5 mm

3

Fig.3
46-028-03
3.6 cm / 1 3/8"
Ø 7.5 mm

4

Fig.4
46-028-04
3.6 cm / 1 3/8"
Ø 8.5 mm

5

Fig.5
46-028-05
3.6 cm / 1 3/8"
Ø 9.5 mm

6

Fig.6
46-028-06
3.6 cm / 1 3/8"
Ø 10.5 mm

7

Fig.7
46-028-07
3.6 cm / 1 3/8"
Ø 11.5 mm

Farrior
46-028-01
46-028-07
black
schwarz
negro
noire
nero



1/2

46-029-12
Ear Specula Storage Rack
Ohrspekulaständer
Soporte para espéculos auriculares
Support pour spéculums auriculaires
Supporto per specoli auricolari

Tuning Forks



½

French
46-030-07
C_2 16



½

French
46-031-08
C_1 32

46-033-90
Weights, pair
Gewichte, Paar
Pesas, par
Poids, paire
Pesi, paio



½

Hartmann
46-032-09
C 64



½

Hartmann
46-033-10
C 128



½

Hartmann
46-034-11
C^1 256

Tuning Forks



Martin
46-034-10
C 128

AI



Martin
46-035-11
C 256

AI



Martin-Alloy
46-036-12
C 512

AI



Martin-Alloy
46-037-13
C 1024

AI



Martin-Alloy
46-038-14
C 2048

AI



Hartmann
46-039-10
C 128



Hartmann
46-040-11
C[1] 256



Hartmann
46-041-12
C[2] 512



Hartmann
46-042-13
C[3] 1024



Hartmann
46-043-14
C[4] 2048



Hartmann
46-044-15
C[5] 4096

Tuning Forks



Lucae
46-045-10
C 128



Lucae
46-046-11
C¹ 256



½

Lucae
46-047-12
C² 512

46-048-90
Socket, only
Fuss, allein
Pedestal, suelto
Socle, seul
Zoccolo, solo



½

Lucae
46-048-13
C³ 1024



½

Lucae
46-049-14
C⁴ 2048



½

Lucae
46-050-15
C⁵ 4096



½



1/1

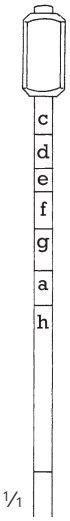
C 128
46-051-10

46-051-91
Socket, only
Fuss, allein
Pedestal, suelto
Socle, seul
Zoccolo, solo

Lucae
46-051-10
46-051-91
C 128
moveable up to h
verschiebbar bis h
regulable hasta h
réglable jusqu'à h
regolabile fino a h



½



1/1

Hartmann
46-052-10
C 128
moveable up to h
verschiebbar bis h
regulable hasta h
réglable jusqu'à h
regolabile fino a h



46-053-90
Socket, only
Fuss, allein
Pedestal, suelto
Socle, seul
Zoccolo, solo

Hartmann
46-053-11
46-053-90
C¹ 256

Tuning Forks

46-054-90
Damper
Dämpfer
Sordina
Curseur
Sordina
white scale
weiße Skala
balanza blanca
l'échelle graduée blanche
scala bianca

46-054-10

46-054-91
Damper
Dämpfer
Sordina
Curseur
Sordina
black scale
schwarze Skala
balanza negra
l'échelle graduée noire
scala nera

46-054-10

46-054-92
Knurled screw
Rändelschraube
Tornillo moleteado
Vis moletée Vite a
testa zigrinata

46-054-10

46-054-93
Weights, C 64
Gewichte, C 64
Pesas, C 64
Poids, C 64
Pesi, C 64

46-054-10



½

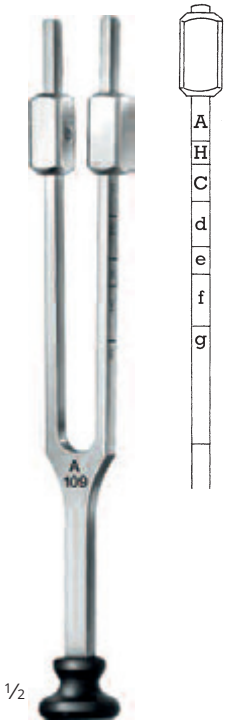
Rydel-Seiffert
46-054-10
C 64 / C 128
also for neurology
auch für Neurologie
también para neurología
aussi pour la neurologie
anche per neurologia

AI



½

Neuro
46-055-00
with hammer, pinwheel, brush and needle
mit Hammer, Nadelrad, Pinsel und Nadel
con martillo, rueda con espinas, cepillo y aguja
avec marteaux, roue aux épingles, brosset et aiguille
con martello, algesimetro, pennello ed ago



½

König
46-056-59
A 109
moveable up to g
verschiebbar bis g
regulable hasta g
réglable jusqu'à g
regolabile fino a g

46-057-90
Bakelit base
Bakelitfuss
Base de Bakelit
Base de Bakelit
Base di Bakelit

46-057-61



½

46-057-61
a^1 440

Ear Catheters, Polypus Snares



½

Fig.1
46-058-01
Ø 3.0 mm

Fig.2
46-058-02
Ø 3.5 mm

Fig.3
46-058-03
Ø 4.0 mm

Hartmann
46-058-01
46-058-03
15 cm / 5 7/8"



½

Krause
46-059-18
18.5 cm / 7 2/8"
open tip
offenes Ende
punta abierta
pointe ouverte
punta aperta



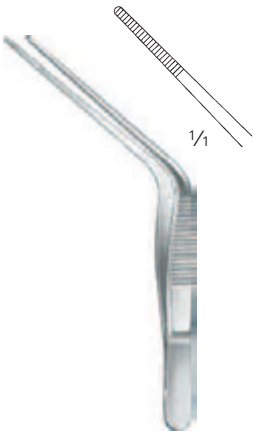
½

Krause-Voss
46-060-18
18.5 cm / 7 2/8"
closed tip
geschlossenes Ende
punta cerrada
pointe fermée
punt chiusa

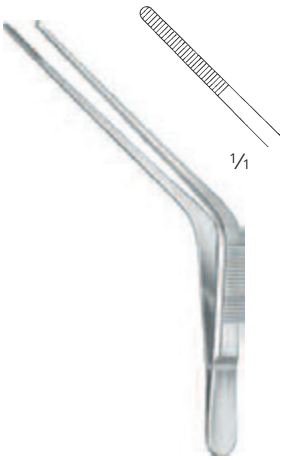
46-060-90
Polypus Snares
Polypenschnürer
Polipótomos
Serre-noeuds
Serranodi

46-060-18

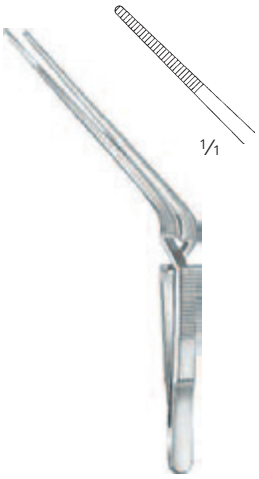
Ear Forceps, Ear Polypus Forceps



Tröltsch (Wilde)
46-061-11
10.5 cm / 4 1/8"



Tröltsch (Wilde)
46-062-11
11 cm / 4 3/8"



Tröltsch (Wilde)
46-063-13
12.5 cm / 4 7/8"



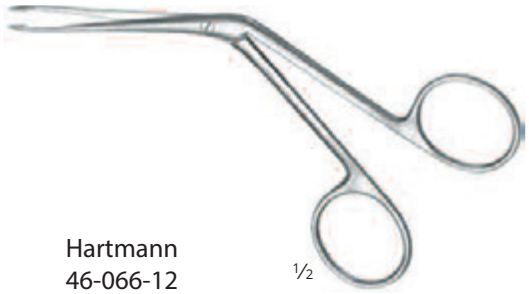
Grünwald
46-064-14
14.5 cm / 5 6/8"



Jansen
46-065-16
16 cm / 6 2/8"

46-065-20
21.5 cm / 8 4/8"





Hartmann
46-066-12

delicate pattern feines Modell modelo delicado modèle fin modello fino	shaft length Schaftlänge longitud del vástago longueur de la tige lunghezza dell'asta
	65 mm





Hartmann
46-067-14

regular model normales Modell modelo regular modèle normal modello normale	shaft length Schaftlänge longitud del vástago longueur de la tige lunghezza dell'asta
	65 mm



Buck
46-068-11
11.5 cm / 4 4/8"
Foreign Body Lever
Fremdkörperzängchen
Elevador para cuerpos extraños
Pince pour polypes auriculaires
Pinza per corpi estranei

Ear Polypus Forceps



Hartmann-Wullstein
46-069-08

shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
85 mm



Hartmann-Wullstein
46-070-08

Ø 1.0 mm
shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
85 mm



Hartmann
46-071-08

shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
85 mm

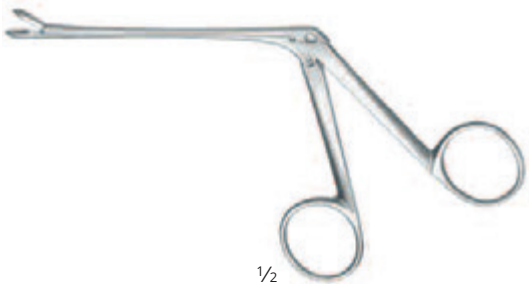
46-071-30
14cm / 5 4/8"
shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
140 mm



Hartmann
46-072-08

1:2

shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
85 mm



46-069-08
46-076-08



Hartmann-Herzfelr
46-073-81

Ø 2.0 mm
shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
85 mm



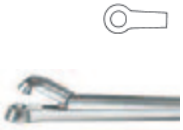
Hartmann
46-074-08

Ø 3 mm
shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
85 mm



Strümpel
46-075-08

shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
85 mm



Hartmann-Hoffmar
46-076-08

Ø 2.0 mm
through-cutting
durchschneidend
cortante
tranchante
tagliente

shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
85 mm

○
46-073-82

Ø 2.5 mm
shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
85 mm

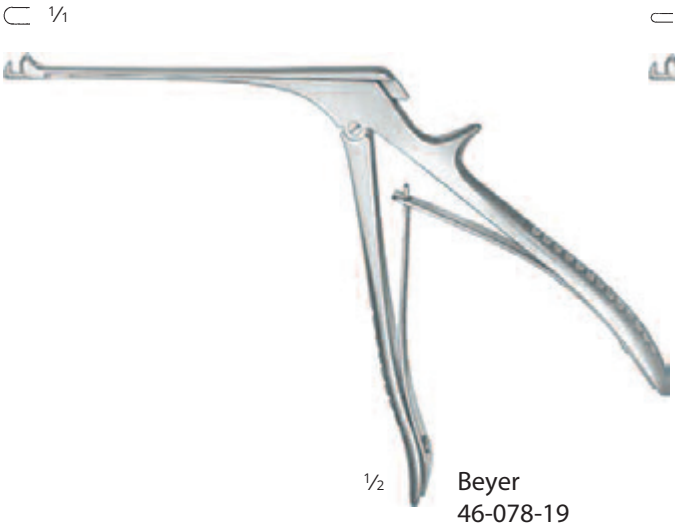
○
46-073-83

Ø 3.0 mm
shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
85 mm

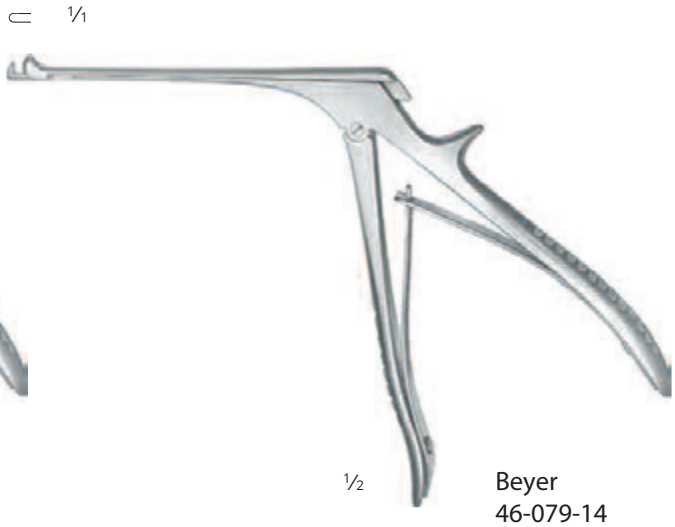
Mastoid Rongeurs



Citelli
46-077-17
3 mm
shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
75 mm



Beyer
46-078-19
2 mm
shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
95 mm

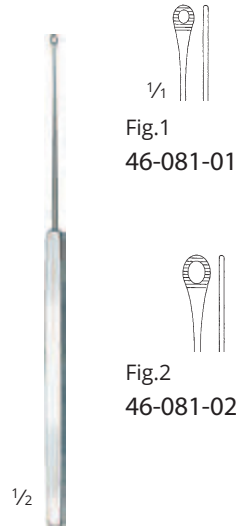


Beyer
46-079-14
1 mm
shaft length
Schaftlänge
longitud del vástago
longueur du tige
lunghezza del gambo
95 mm

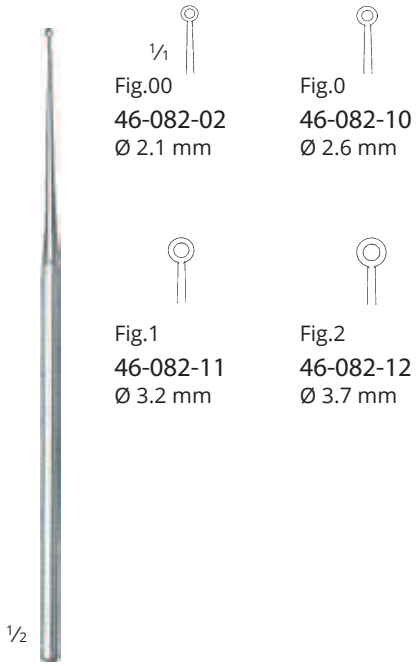
Ear Curettes



Langenbeck
46-080-13
13 cm / 5 1/8"
blunt
stumpf
romo
mousse
smusso



Shapleigh
46-081-01
46-081-02
15 cm / 5 7/8"



Buck
46-082-02
46-082-12
17 cm / 6 5/8"
blunt
stumpf
romo
mousse
smusso

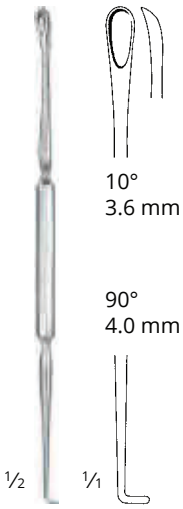


Buck
46-083-01
46-084-14
15 cm / 6 6/8"

Ear Scoop, Foreign Body Instruments



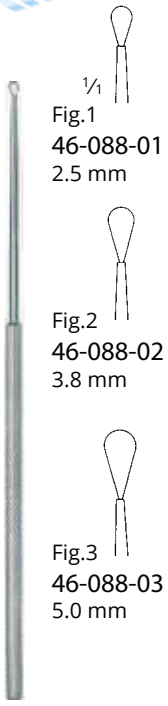
Jansen
46-085-16
16 cm / 6 2/8"
sharp
scharf
agudo
pointu
acuto



Gross
46-086-13
13 cm / 5 1/8"
blunt
stumpf
romo
mousse
smusso



Weber-Loch
46-087-01
17 cm / 6 6/8"



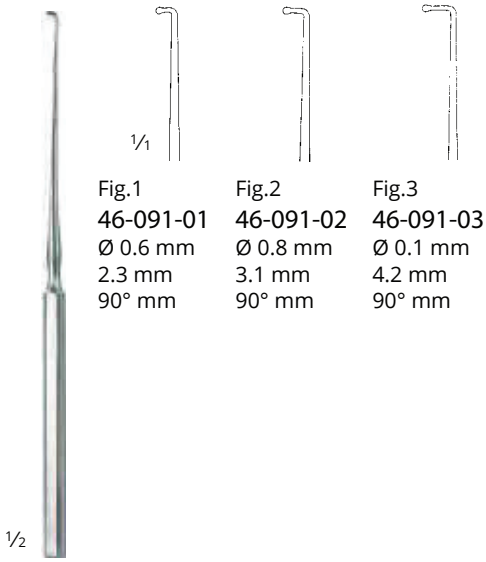
Billeau
46-088-01
46-088-03
16.5 cm / 6 4/8"



Zaufal
46-089-15
15 cm / 5 7/8"
Foreign Body Lever
Fremdkörperhebel
Elevador para cuerpos extraños
Anse auriculaire
Leva per corpi estranei



Hartmann
46-090-16
16 cm / 6 2/8"
Ear Hooklet
Ohrhäkchen
Ganchito auricular
Levier pour corps étrangers
Uncino auricolare



Lucae
46-091-01
46-091-03
14 cm / 5 4/8"



Billeau
46-113-01
46-113-03

Ear Hooklet, Tympanum Needles





Fig.1
46-092-01



Fig.2
46-092-02



Fig.3
46-092-03



Fig.4
46-092-04



Fig.5
46-092-05



Fig.6
46-092-06



Fig.7
46-092-07

Wagener
46-092-01
46-092-07
14 cm / 5 4/8"





46-093-01



46-093-02

Day
46-093-01
46-093-02
17 cm / 6 6/8"



Politzer
46-094-17
17.5 cm / 6 7/8"



Politzer
46-095-16
15.5 cm / 6 1/8"
needle vertically
Nadel vertikal
aguja en posición vertical
aiguille vertical
ago verticale



Politzer
46-096-16
16 cm / 6 2/8"
needle horizontally
Nadel horizontal
aguja en posición horizontal
aiguille horizontale
ago orizontale

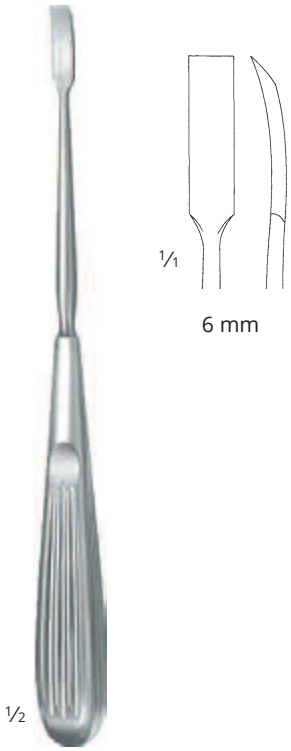


Lucae
46-097-18
18 cm / 7 1/8"
needle vertically
Nadel vertikal
aguja en posición vertical
aiguille vertical
ago verticale

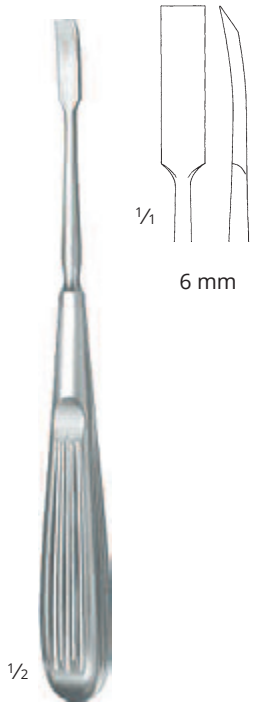


Lucae
46-098-18
17.5 cm / 6 7/8"
needle horizontally
Nadel horizontal
aguja en posición horizontal
aiguille horizontale
ago orizontale

Ear Periosteal Elevators, Ear Scoop



Lempert
46-099-20
20.5 cm / 8 1/8"



Lempert
46-100-18
18 cm / 7 1/8"



Lempert
46-101-10
46-101-50
21.5 cm / 8 4/8"
sharp
scharf
agudo
pointu
acuto



Fig.1
46-101-10
1.5 mm



Fig.2
46-101-20
2.0 mm



Fig.3
46-101-30
2.2 mm

Fig.4
46-101-40
2.5 mm



Fig.5
46-101-50
2.7 mm

Nasal Specula



½

Goldsmith (Thudichum)
46-102-01
46-102-03
6.5 cm / 2 4/8"



1/1

Fig.1
46-102-01
blades
Blätter
hojas
lames
lame
18.5 x 9.5 mm

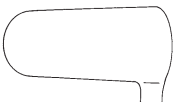


Fig.2
46-102-02
blades
Blätter
hojas
lames
lame
21.0 x 10.5 mm

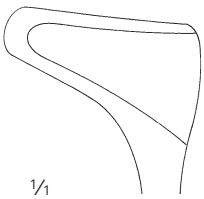


Fig.3
46-102-03
blades
Blätter
hojas
lames
lame
21.0 x 11.5 mm



½

Hartmann-Halle
46-103-01
46-103-03
16 cm / 6 2/8"



1/1

Fig.1
46-103-01
blades
Blätter
hojas
lames
lame
27 mm

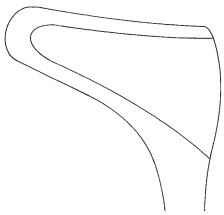


Fig.2
46-103-02
blades
Blätter
hojas
lames
lame
31 mm

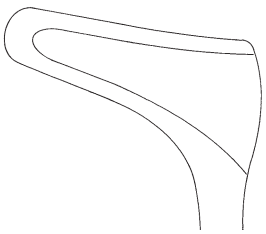
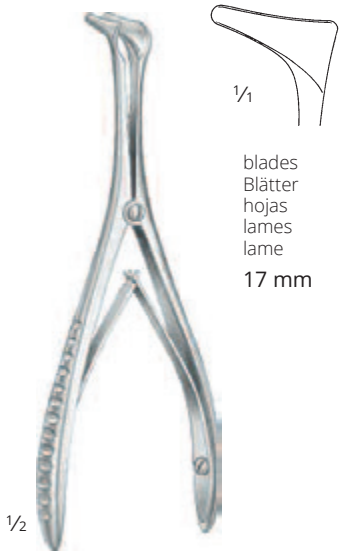


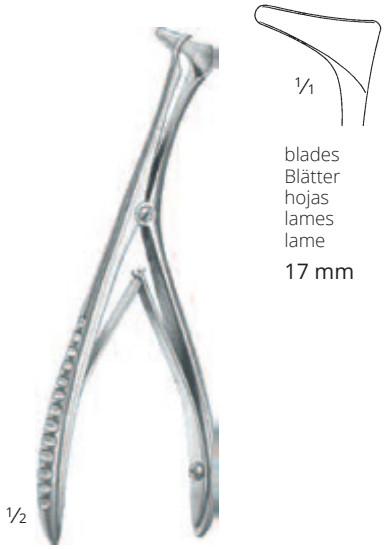
Fig.3
46-103-03
blades
Blätter
hojas
lames
lame
35 mm

Nasal Specula



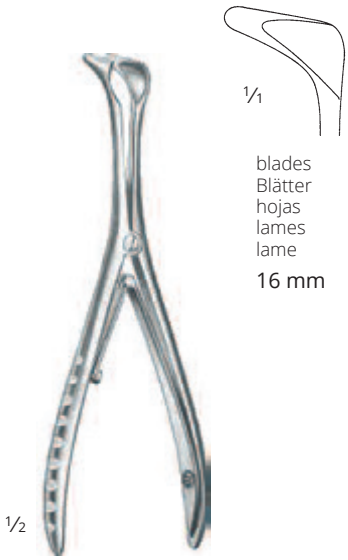
blades
Blätter
hojas
lames
lame
17 mm

Martin
46-104-13
13 cm / 5 1/8"



blades
Blätter
hojas
lames
lame
17 mm

Martin
46-105-13
13 cm / 5 1/8"



blades
Blätter
hojas
lames
lame
16 mm

Tieck-Halle
46-106-13
13 cm / 5 1/8"



Killian
46-107-01
46-107-04

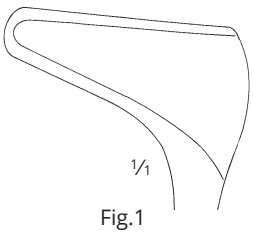


Fig.1
46-107-01
14 cm / 5 4/8"
blades
Blätter
hojas
lames
lame
35 mm

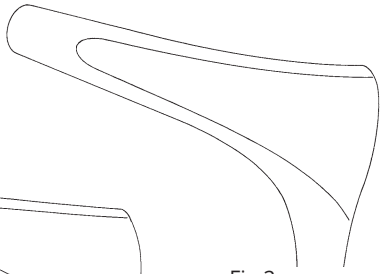


Fig.2
46-107-02
14.5 cm / 5 6/8"
blades
Blätter
hojas
lames
lame
50 mm

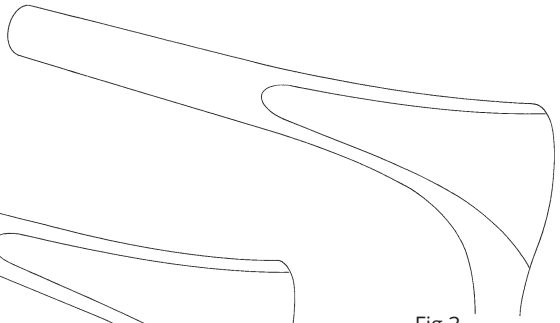


Fig.3
46-107-03
16 cm / 6 2/8"
blades
Blätter
hojas
lames
lame
75 mm

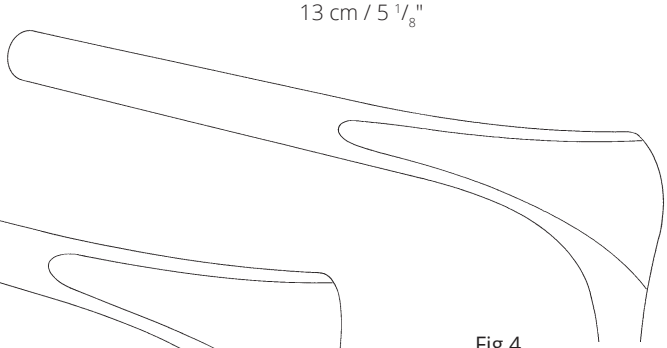


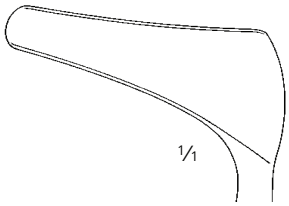
Fig.4
46-107-04
17 cm / 6 6/8"
blades
Blätter
hojas
lames
lame
85 mm

Nasal Specula



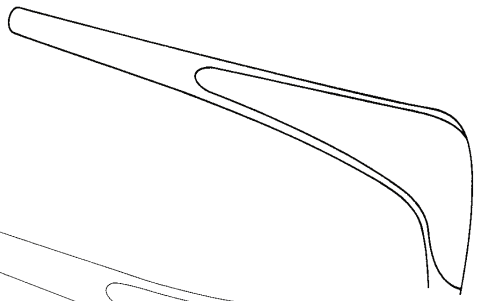
½

Mod. Wien
46-108-14
13.5 cm / 5 3/8"



1/1

Fig.1
46-108-14
blades
Blätter
hojas
lames
lame
30 mm



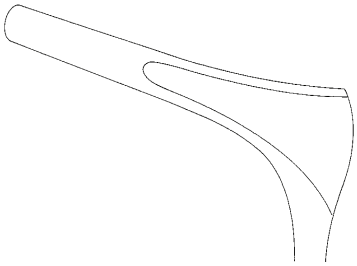


Fig.7
46-109-90
16 cm / 6 2/8"
blades
Blätter
hojas
lames
lame
85 mm

Fig.6
46-109-75
16 cm / 6 2/8"
blades
Blätter
hojas
lames
lame
75 mm

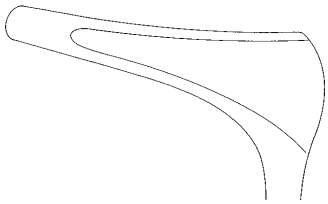


Fig.5
46-109-50
14.5 cm / 5 4/8"
blades
Blätter
hojas
lames
lame
50 mm

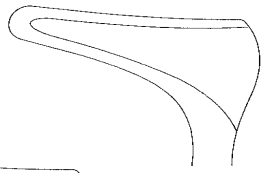


Fig.4
46-109-35
13.5 cm / 5 3/8"
blades
Blätter
hojas
lames
lame
35 mm

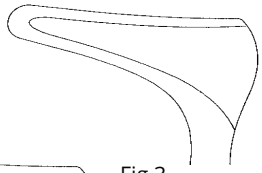


Fig.3
46-109-30
13.5 cm / 5 3/8"
blades
Blätter
hojas
lames
lame
30 mm

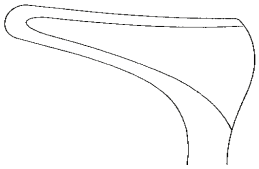


Fig.2
46-109-25
13.5 cm / 5 3/8"
blades
Blätter
hojas
lames
lame
25 mm

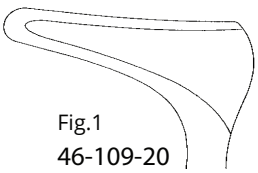


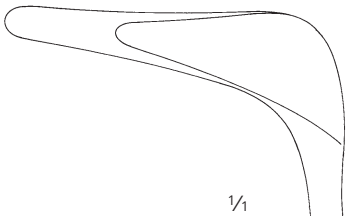
Fig.1
46-109-20
13.5 cm / 5 3/8"
blades
Blätter
hojas
lames
lame
20 mm



½

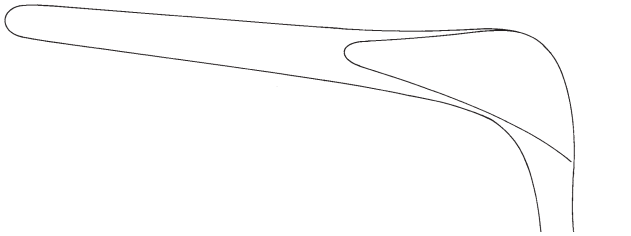
Cottle
46-109-20
46-109-90

Nasal Specula



1/1

46-110-15
14 cm / 5 4/8"
blades
Blätter
hojas
lames
lame
45 mm



46-110-75
15.5 cm / 6 1/8"
blades
Blätter
hojas
lames
lame
75 mm



1/2

Cottle
46-110-15
46-110-75

Polypus Snares



Krause
46-111-26
26 cm / 10 2/8"
shaft
Schaft
vástago
tige
asta

Polypus Snares



Krause-Voss
46-112-26
26 cm / 10 2/8"
shaft
Schaft
vástago
tige
asta

KENT SURGICAL



48

Rhinology

Nasal Tampon Forceps



Tröltsch
48-001-15
14.5 cm / 5 6/8"



Tröltsch
48-002-15
15.5 cm / 6 1/8"





48-003-16
16 cm / 6 2/8"



48-003-21
21.5 cm / 8 4/8"

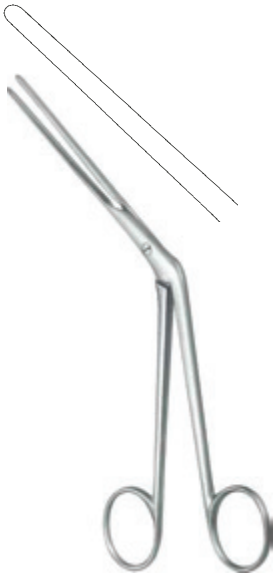
1:2

Grünwald (Jansen)
48-003-16
48-003-21

Nasal Tampon Forceps



Westmacott
48-004-20
20 cm / 7 7/8"



Lubet-Barbon
48-005-18
18.5 cm / 7 2/8"



Hartmann
48-006-18
18.5 cm / 7 2/8"
Nasal Polypus Forceps
Nasenpolypenzange
Pinza para pólipos nasales
Pince à polypes nasaux
Pinza per polipi nasali

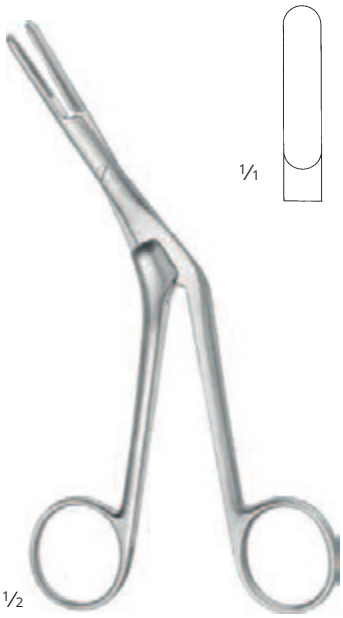


Tilley
48-141-01 20 cm / 7.87"
48-141-02 15 cm / 5.9"

Septum Forceps



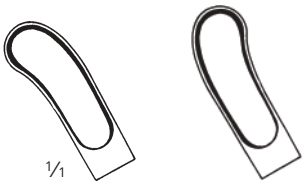
5 mm
Knight
48-007-17
17 cm / 6 6/8"



5,5 mm
Graig
48-008-16
16 cm / 6 2/8"



8,5 mm
48-009-01
48-009-02
15.5 cm / 6 1/8"

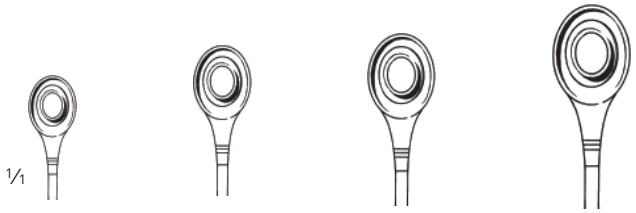


48-009-01
left curved
links gebogen
curvo por izquierdo
courbé à gauche
curvo a sinistra

48-009-02
right curved
rechts gebogen
curvo por derecho
courbé à droite
curvo a destra



Brünings
48-010-01
48-010-04
16.5 cm / 6 4/8"



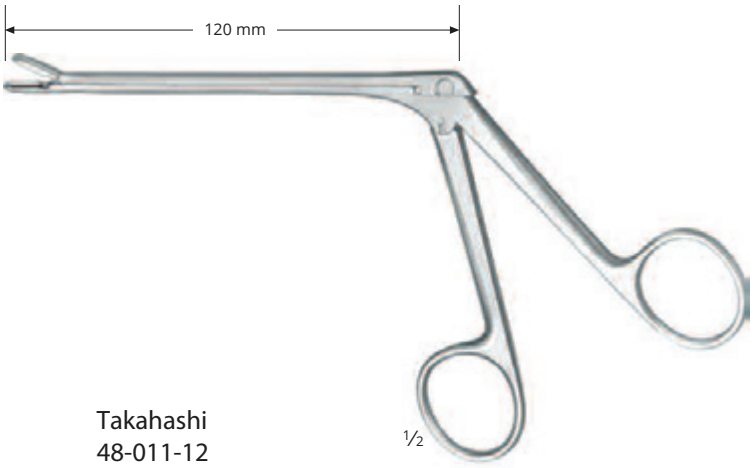
6,6 mm
Fig.1
48-010-01

7,6 mm
Fig.2
48-010-02

8,7 mm
Fig.3
48-010-03

9,6 mm
Fig.4
48-010-04

Ethmoid Bone Forceps



Takahashi
48-011-12
48-012-12

3,5 mm

1/1



48-011-12

straight
gerade
recta
droite
diritta

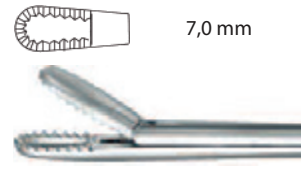
3,5 mm

1/1

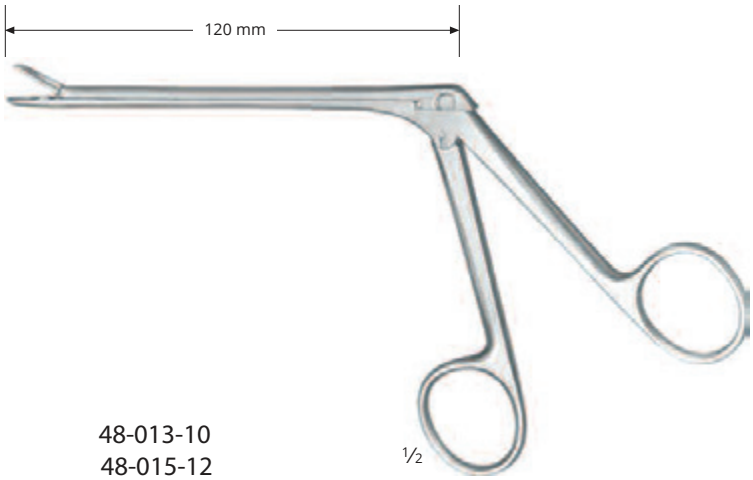


48-012-12

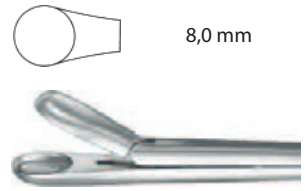
45°
curved upwards
aufgebogen
curva por arriba
courbée en haut
curva in alto



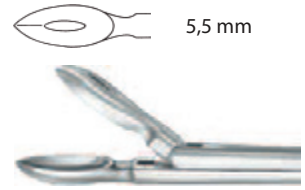
Watson-Williams
48-013-10



48-013-10
48-015-12



48-014-12



Weil
48-015-12

Nasal Cutting Forceps, Ethmoid Bone Forceps





Fig.1
48-016-01
3.0 mm



Fig.2
48-016-02
3.5 mm



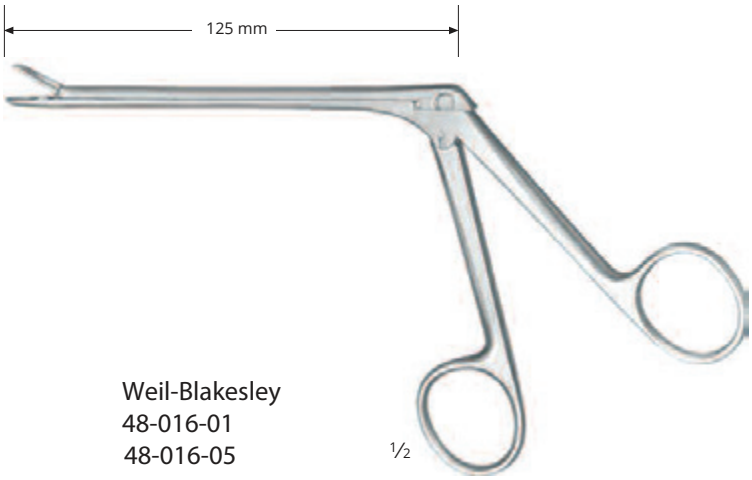
Fig.3
48-016-03
4.5 mm



Fig.4
48-016-04
5.0 mm



Fig.5
48-016-05
6.0 mm



Weil-Blakesley
48-016-01
48-016-05





Fig.1
48-017-01
3.0 mm



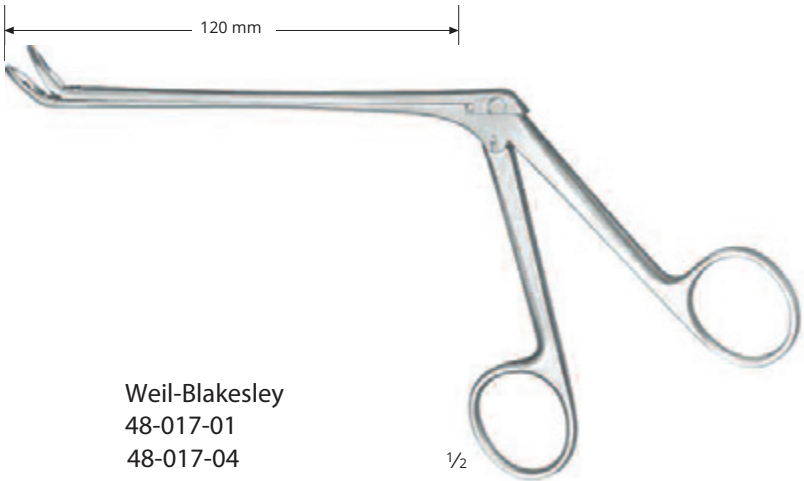
Fig.2
48-017-02
3.5 mm



Fig.3
48-017-03
4.5 mm



Fig.4
48-017-04
5.0 mm



Weil-Blakesley
48-017-01
48-017-04

Nasal Cutting Forceps, Ethmoid Bone Forceps



1/1

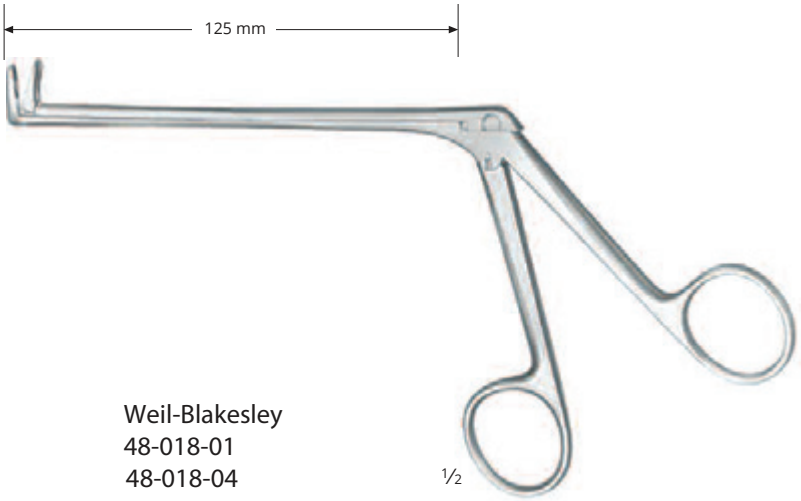


Fig.1
48-018-01
3.0 mm

Fig.2
48-018-02
3.5 mm

Fig.3
48-018-03
4.5 mm

Fig.4
48-018-04
5.0 mm



1/2

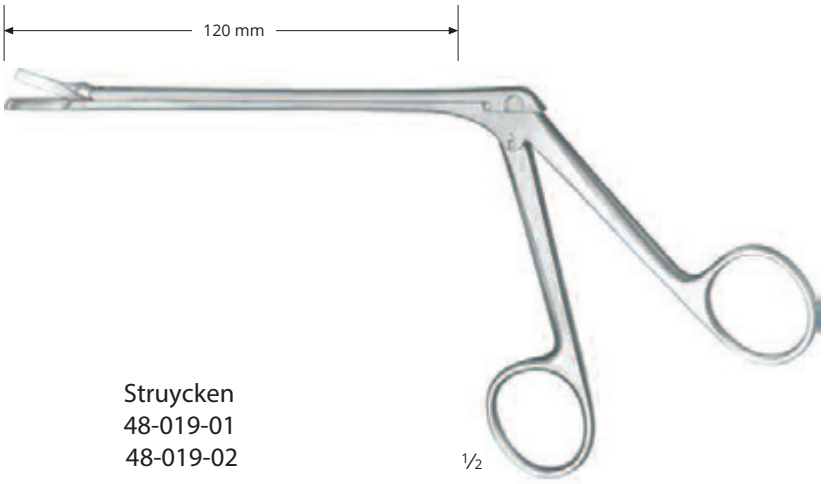
Weil-Blakesley
48-018-01
48-018-04



1/1

Fig.1
48-019-01
0.9 mm

Fig.2
48-019-02
1.2 mm



1/2

Struycken
48-019-01
48-019-02

Antrum Punches, Nasal Cutting Forceps



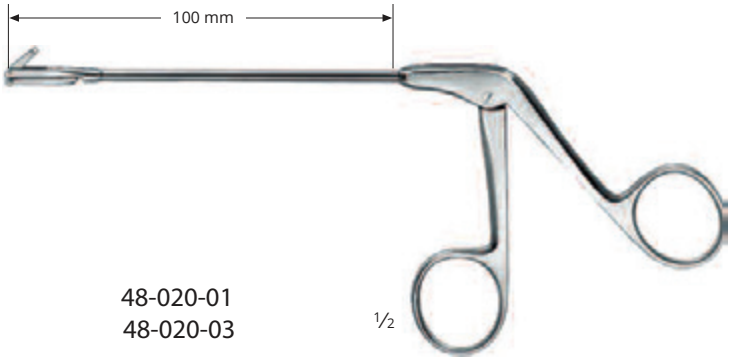
48-020-01
2.5 mm
retrograde, up cutting
retrograd aufwärts schneidend
retrógrado, cortante en la parte superior
retrograde, coupant en haut
retrogrado, taglio in sù



48-020-02
2.5 mm
retrograde, right cutting
retrograd rechts schneidend
retrógrado, cortante a la derecha
retrograde, coupant à droit
retrogrado, taglio destro



48-020-03
2.5 mm
retrograde, left cutting
retrograd links schneidend
retrógrado, cortante a la izquierda
retrograde, coupant à gauche
retrogrado, taglio sinistro



48-020-01
48-020-03





Fig.1
48-021-01
Ø 5.0 mm



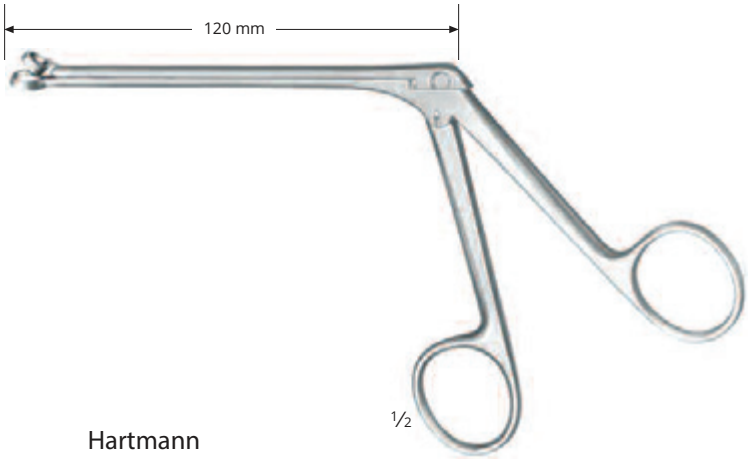
Fig.2
48-021-02
Ø 7.0 mm



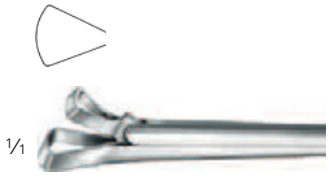
Fig.3
48-021-03
Ø 9.0 mm



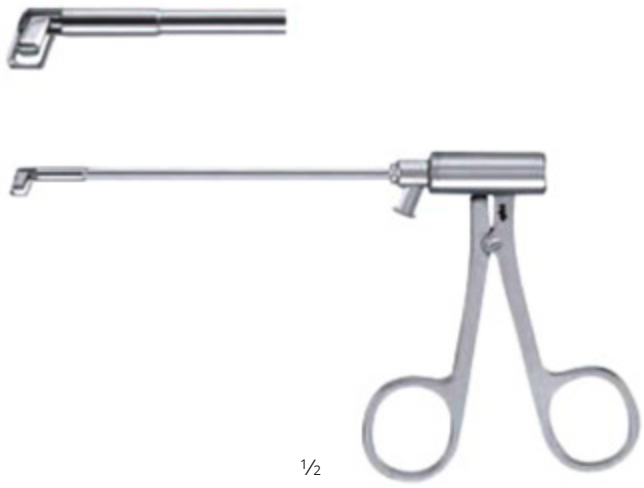
Fig.4
48-021-04
Ø 11.0 mm



Hartmann
48-021-01
48-021-04

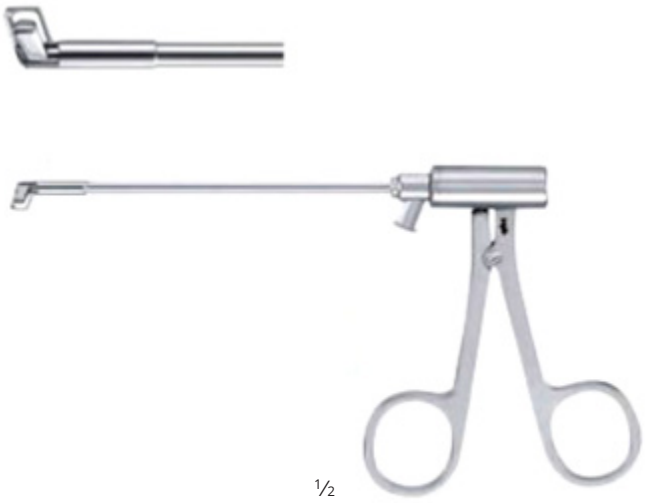


Schmieden
48-022-12
8.0 mm



½

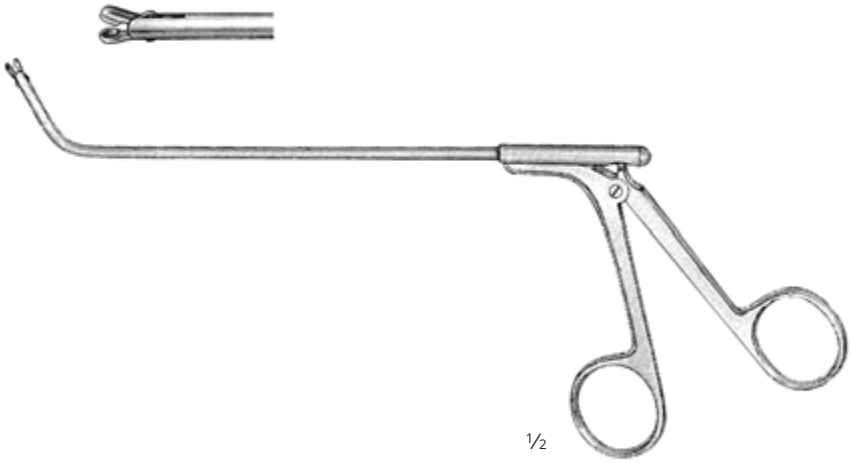
Stammberger
48-143-05
100 mm / $^{25}/_{64}$"
forward cutting downwards to the right



½

Stammberger
48-143-06
100 mm / $^{25}/_{64}$"
forward cutting downwards to the left

Antrum Punches, Nasal Cutting Forceps



½

48-143-12
130 mm / 5 1/8"

Septum Forceps, Septum Morselizer



1/1

through-cutting
durchschneidend
cortante
tranchante
tagliente

1/2

Middleton-Jansen
48-023-20
20.5 cm / 8 1/8"

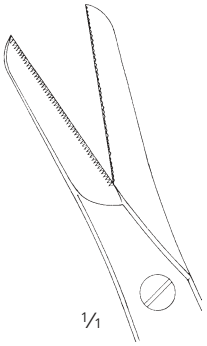


1/1

1/2

Middleton-Jansen
48-024-20
20 cm / 7 7/8"





1/1

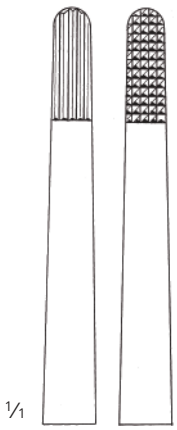
one toothed cutting edge
eine Schneide gezahnt
una hoja dentada
une lame dentelée
una lama dentata

1/2

Caplan
48-025-20
20 cm / 7 7/8"

TC GOLD





1/1

1/2

48-026-20
20 cm / 7 7/8"

Septum Morselizers

TC GOLD



Rubin
48-027-20
20 cm / 7 7/8"



Rubin
48-028-18
18.5 cm / 7 2/8"



Rubin
48-029-18
18.5 cm / 7 2/8"



Rubin
48-028-01
Protection Cap
Schutzkappe
Caperuza protectora
Capuchon protecteur
Calotta protettiva

48-028-18

Sphenoid Bone Punches



½

Hajek
48-030-13
48-033-12

1/1



48-030-13

up cutting
aufwärts schneidend
cortante por arriba
tranchant en haut
tagliente in alto

4.0 x 4.0 mm

shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta

140 mm



48-031-13

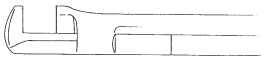
down cutting
abwärts schneidend
cortante por abajo
tranchant en bas
tagliente in basso

4.0 x 4.0 mm

shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta

140 mm

1/1



48-032-12

up cutting
aufwärts schneidend
cortante por arriba
tranchant en haut
tagliente in alto

3.5 x 3.5 mm

shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta

140 mm



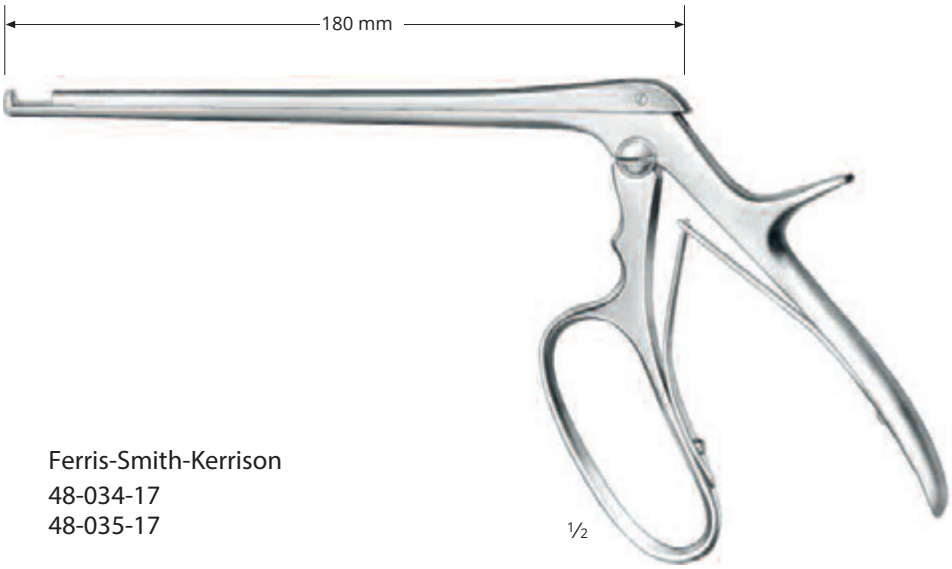
48-033-12

down cutting
abwärts schneidend
cortante por abajo
tranchant en bas
tagliente in basso

3.5 x 3.5 mm

shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta

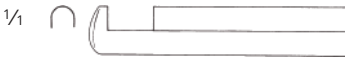
140 mm



½

Ferris-Smith-Kerrison
48-034-17
48-035-17

1/1



48-034-17

up cutting
aufwärts schneidend
cortante por arriba
tranchant en haut
tagliente in alto

3.0 x 3.0 mm

1/1

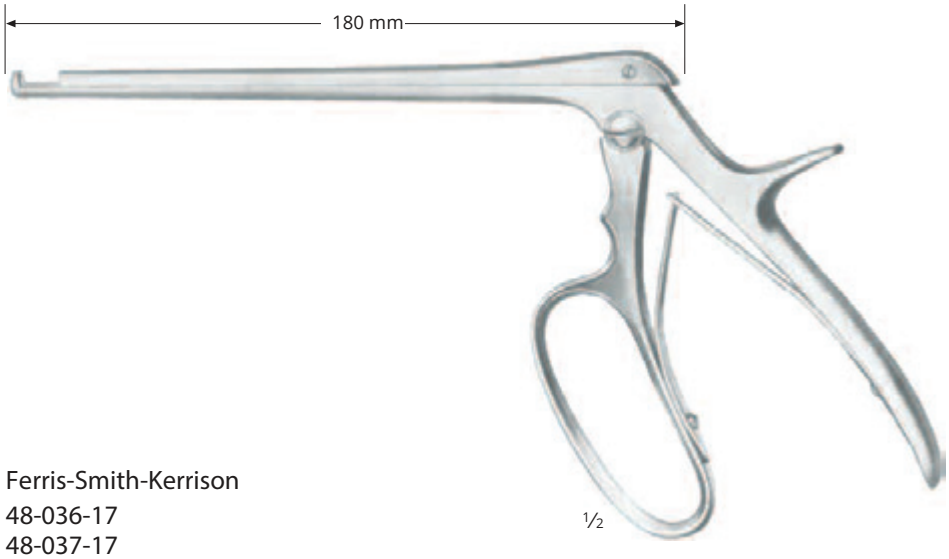


48-035-17

down cutting
abwärts schneidend
cortante por abajo
tranchant en bas
tagliente in basso

3.0 x 3.0 mm

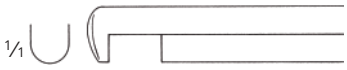
Sphenoid Bone Punches



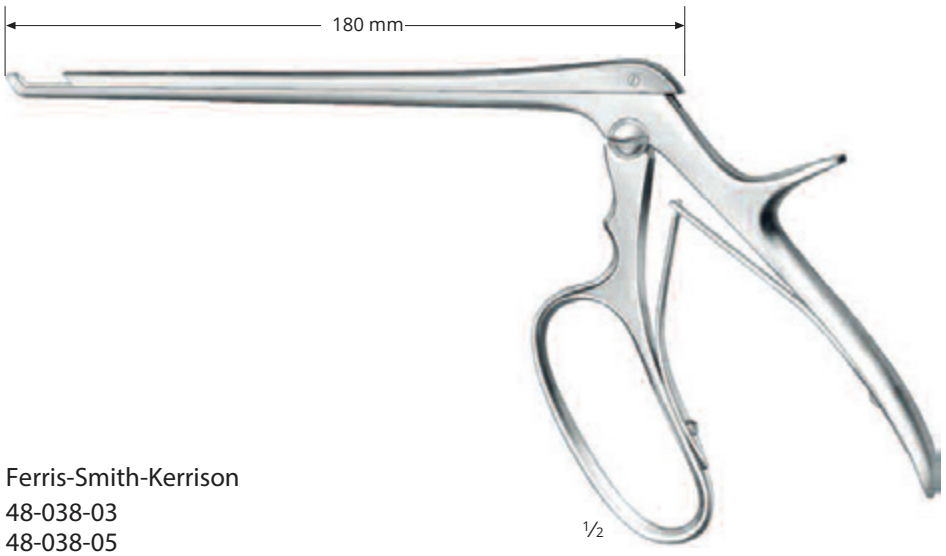
Ferris-Smith-Kerrison
48-036-17
48-037-17



48-036-17
up cutting
aufwärts schneidend
cortante por arriba
tranchant en haut
tagliente in alto
5.0 x 5.0 mm



48-037-17
down cutting
abwärts schneidend
cortante por abajo
tranchant en bas
tagliente in basso
5.0 x 5.0 mm



Ferris-Smith-Kerrison
48-038-03
48-038-05

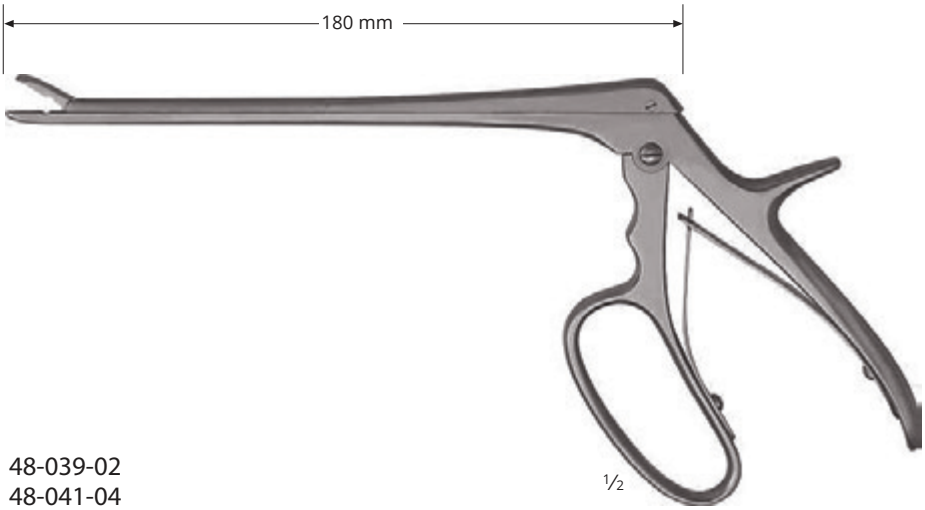


48-038-03
obliquely forward cutting
schräg vorwärts schneidend
cortante oblicuo hacia adelante
tranchant oblique en avant
tagliente obliquo in avanti
3 mm

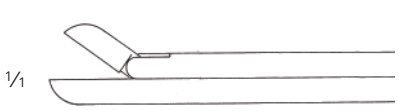


48-038-05
obliquely forward cutting
schräg vorwärts schneidend
cortante oblicuo hacia adelante
tranchant oblique en avant
tagliente obliquo in avanti
5 mm

Sphenoid Bone Punches



48-039-02
48-041-04





48-039-02
10 x 2 mm



48-039-03
10 x 3 mm



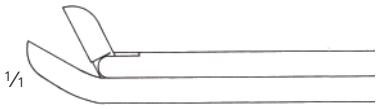
48-039-04
10 x 4 mm



48-039-05
10 x 5 mm



48-039-06
10 x 6 mm





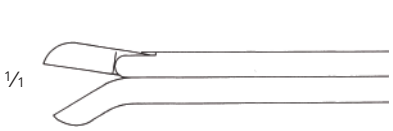
48-040-02
10 x 2 mm



48-040-03
10 x 3 mm



48-040-04
10 x 4 mm





48-041-02
10 x 2 mm



48-041-03
10 x 3 mm



48-041-04
10 x 4 mm

Antrum Punches



Kerrison
48-042-00
48-042-03

up cutting
aufwärts schneidend
cortante por arriba
tranchant en haut
tagliente in alto



48-042-00
3 x 3 mm

48-042-01
4 x 4 mm

48-042-02
5 x 5 mm

48-042-03
6 x 6 mm

Rhinoplastic Knives



Joseph
48-043-01
48-044-01
15 cm / 5 7/8"



Fig.1
48-043-01

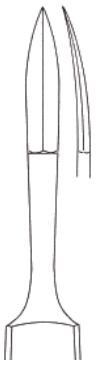
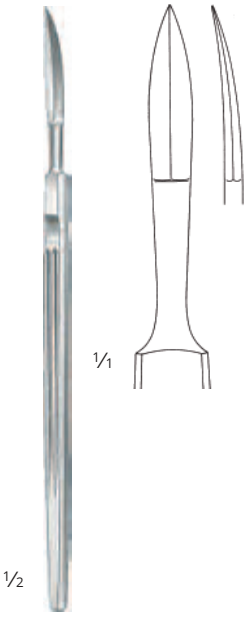
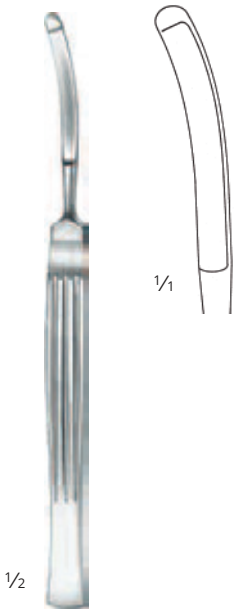


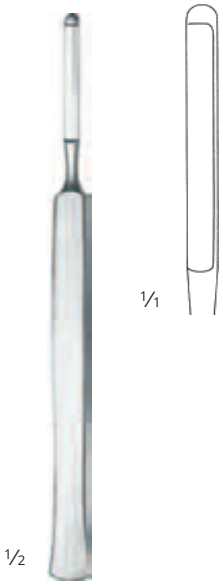
Fig.2
48-044-01



Fomon
48-045-16
16.5 cm / 6 4/8"



Converse
48-046-16
16 cm / 6 2/8"



Joseph
48-047-15
15.5 cm / 6 1/8"

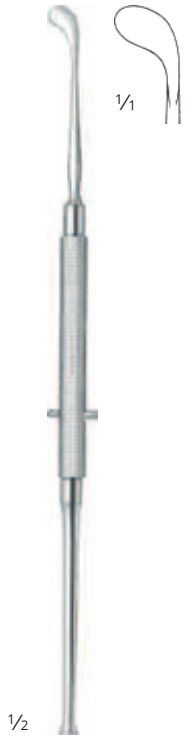


Cottle
48-048-14
14 cm / 5 4/8"

Septum Knives, Swivel Knives



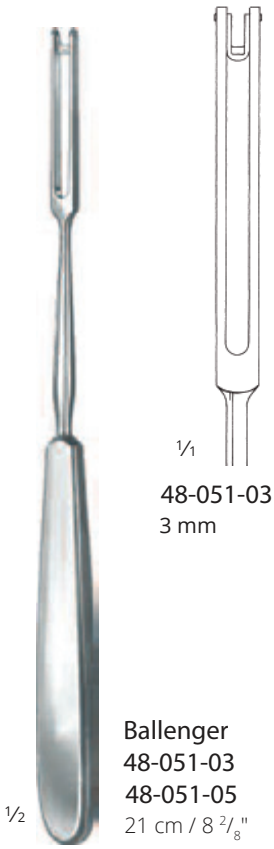
Freer
48-049-15
15.5 cm / 5 4/8"
Mucosa Knife
Mukosamesser
Cuchillo para mucosa
Couteau pour muqueuse
Bisturi per mucosa

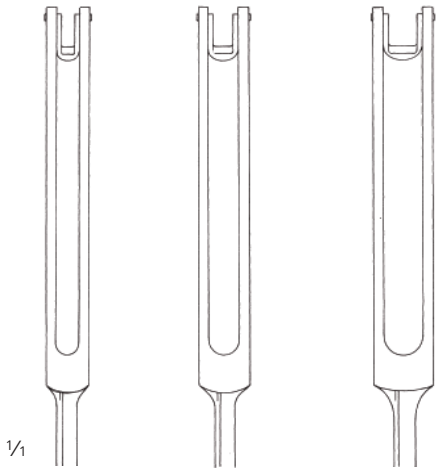


Freer
48-049-19
19 cm / 7 4/8"



Freer
48-050-19
18.5 cm / 7 2/8"





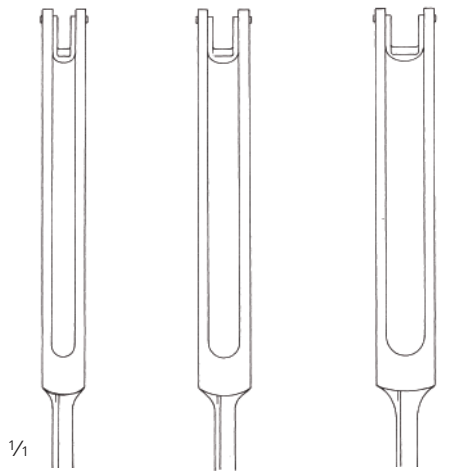
48-051-03
3 mm

48-051-04
4 mm

48-051-05
5 mm

Ballenger
48-051-03
48-051-05
21 cm / 8 2/8"





48-052-03
3 mm

48-052-04
4 mm

48-052-05
5 mm

Ballenger
48-052-03
48-052-05
20.5 cm / 8 1/8"

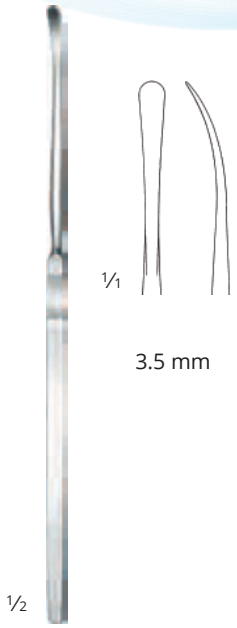
Septum Elevators



McKenty
48-053-04
48-053-05
15 cm / 5 7/8"

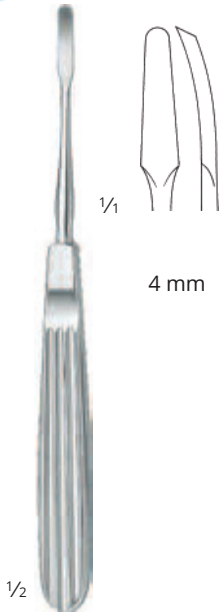
48-053-04
4 mm

48-053-05
5 mm



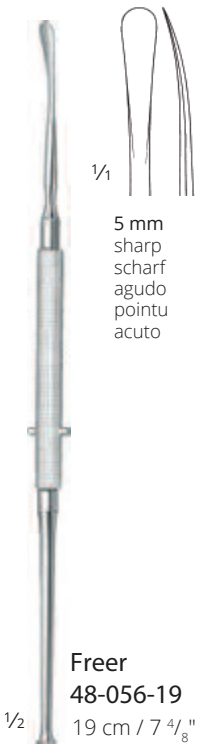
Halle
48-054-16
16 cm / 6 2/8"

3.5 mm



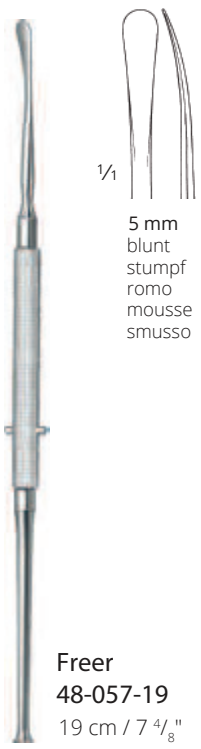
Joseph
48-055-16
16.5 cm / 6 4/8"

4 mm



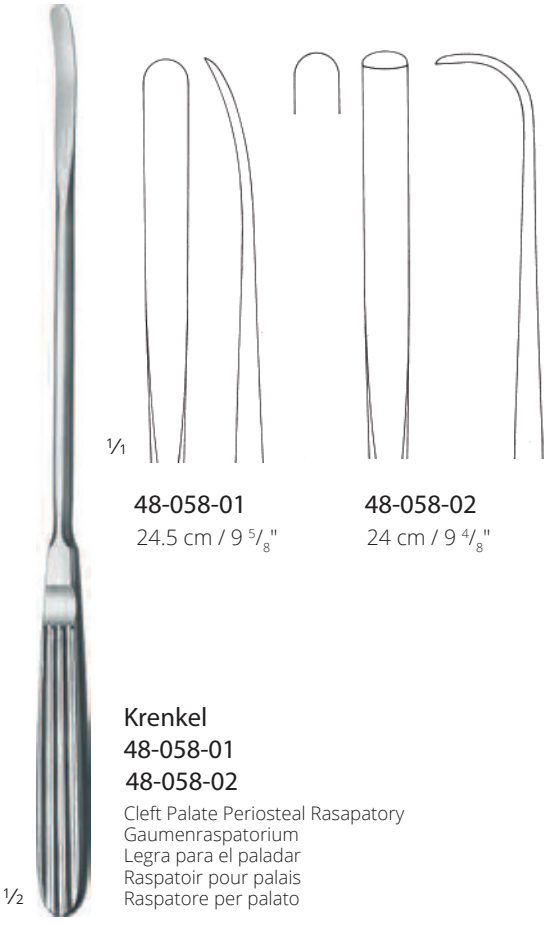
5 mm
sharp
scharf
agudo
pointu
acuto

Freer
48-056-19
19 cm / 7 4/8"



5 mm
blunt
stumpf
romo
mousse
smusso

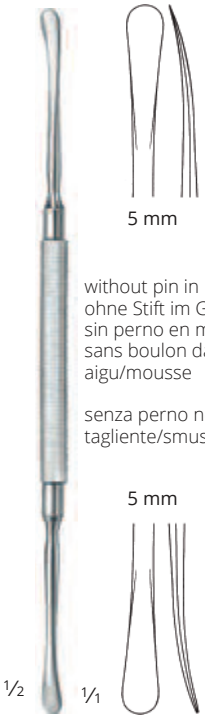
Freer
48-057-19
19 cm / 7 4/8"



48-058-01
24.5 cm / 9 5/8"

48-058-02
24 cm / 9 4/8"

Krenkel
48-058-01
48-058-02
Cleft Palate Periosteal Rasapatory
Gaumenraspatorium
Legra para el paladar
Raspatoir pour palais
Raspatore per palato



5 mm

without pin in handle, sharp / blunt
ohne Stift im Griff, scharf / stumpf
sin perno en mango, agudo/romo
sans boulon dans la manche, aigu/mousse

senza perno nella manico, tagliente/smussato

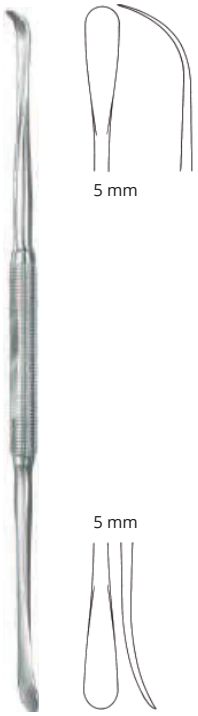
5 mm

Freer
48-059-18
18 cm / 7 1/8"

Septum Elevators, Periosteal Elevator



Freer
48-060-18
18 cm / 7 1/8"



Freer
48-061-21
21 cm / 8 2/8"



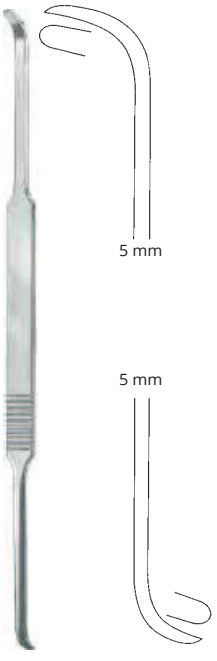
McKenty
48-062-21
20.5 cm / 8 1/8"



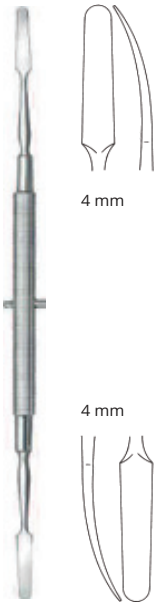
Howarth
48-062-22
21.5 cm / 8.46"



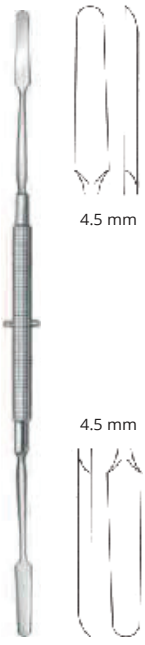
Ballenger-Hajek
48-063-19
19 cm / 7 4/8"



Cottle
48-064-23
23.5 cm / 9 2/8"



Killian
48-065-18
18 cm / 7 1/8"

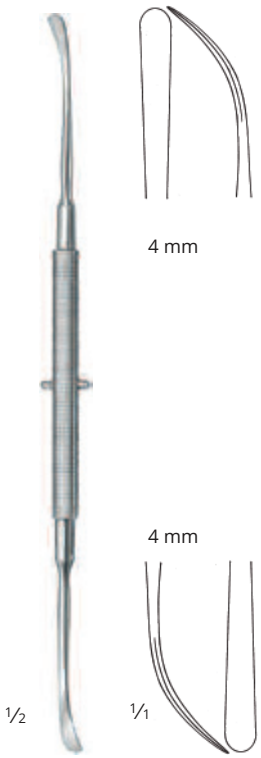


Killian
48-066-23
23 cm / 9 "



Pennington
48-067-21
21.5 cm / 8 4/8"

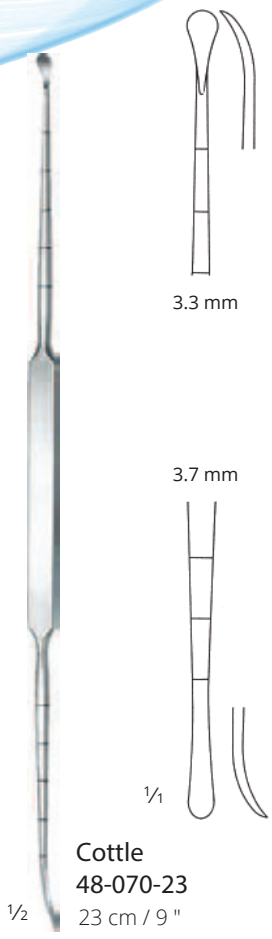
Periosteal Elevators



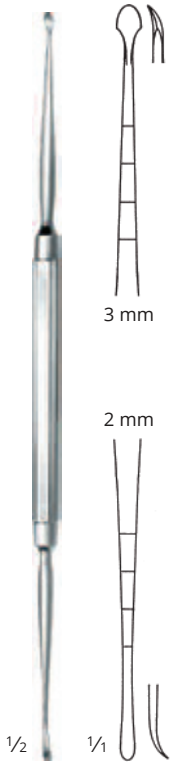
Roger
48-068-19
20 cm / 7 7/8"



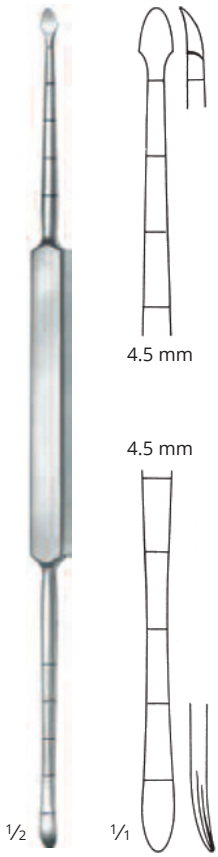
Joseph-Masing
48-069-21
21.5 cm / 8 4/8"



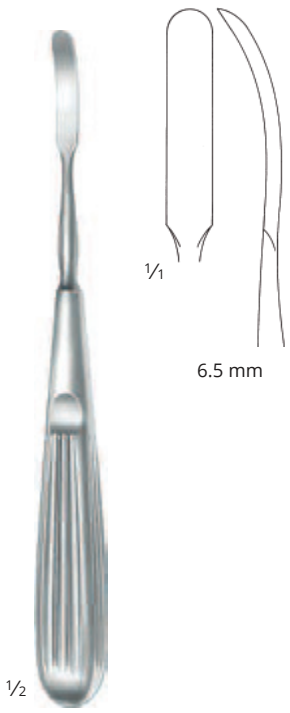
Cottle
48-070-23
23 cm / 9 "



Masing
48-071-19
19.5 cm / 7 5/8"



Cottle
48-072-22
22 cm / 8 5/8"



Joseph
48-073-18
18 cm / 7 1/8"

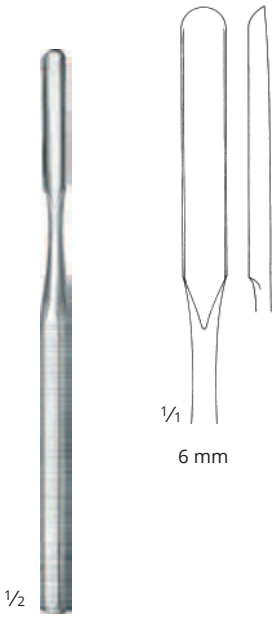
Septum Chisels, Septum Gouges



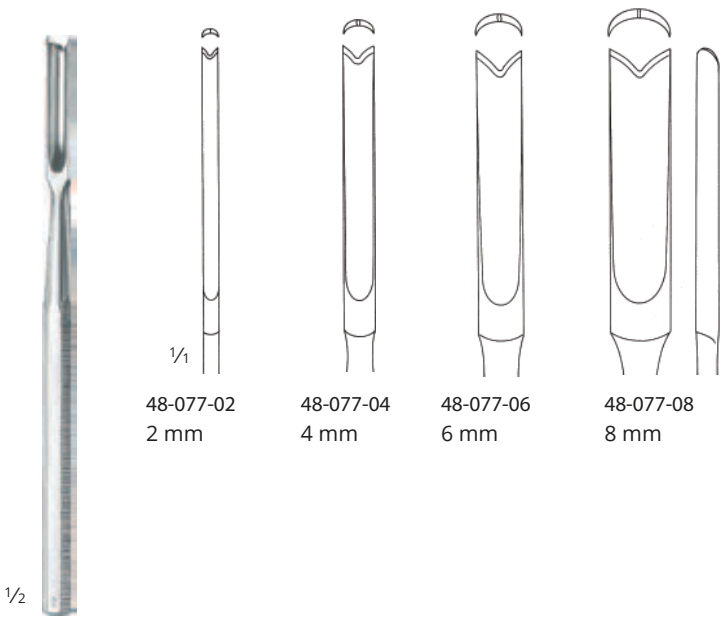
Freer
48-074-16
16.5 cm / 6 1/8"



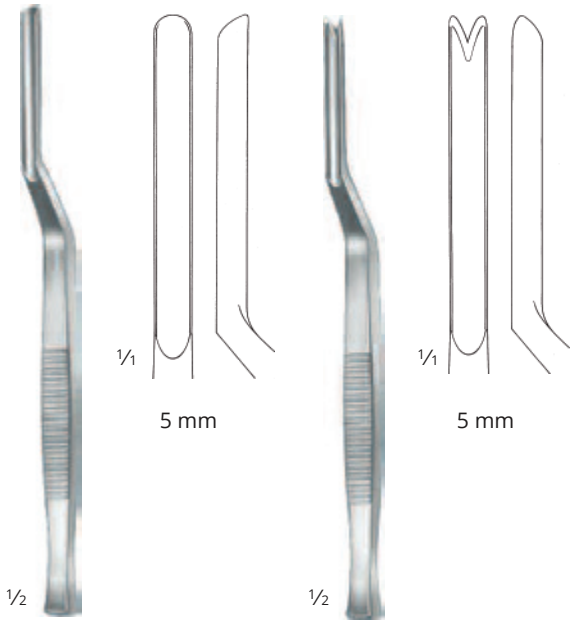
Freer
48-075-16
16.5 cm / 6 4/8"



Freer
48-076-16
16 cm / 6 2/8"



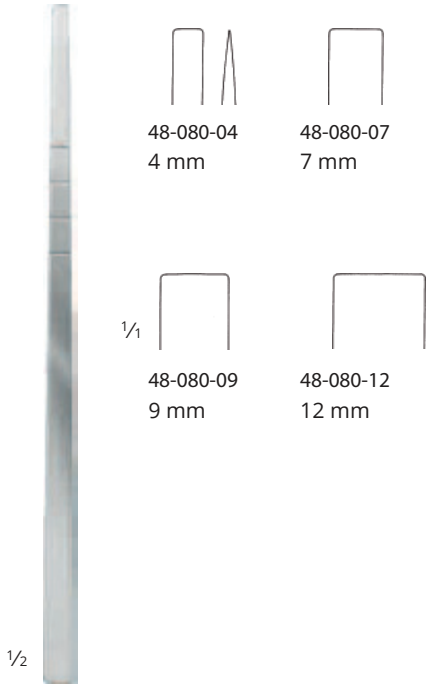
Ballenger
48-077-02
48-077-08
15 cm / 5 7/8"



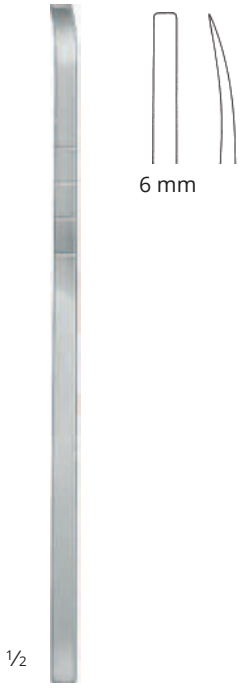
Killian
48-078-16
16 cm / 6 2/8"

Killian-Claus
48-079-16
16 cm / 6 2/8"

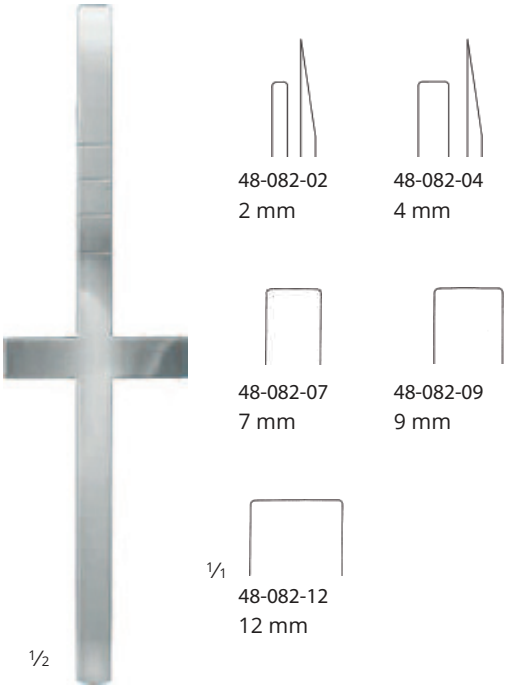
Osteotomes



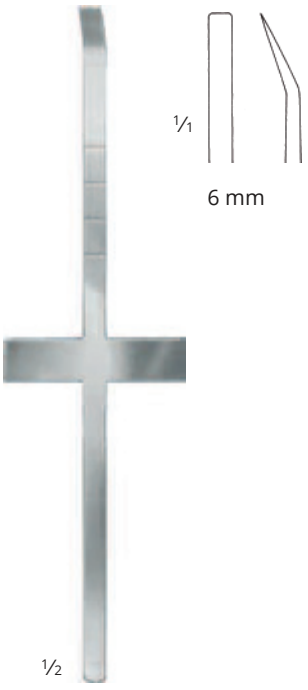
Cottle
48-080-04
48-080-12
18.5 cm / 7 2/8"



Cottle
48-081-06
18.5 cm / 7 2/8"



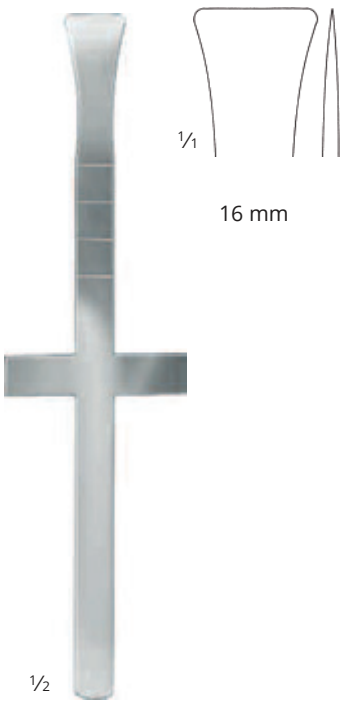
Cottle
48-082-02
48-082-12
18.5 cm / 7 2/8"



Cottle
48-083-06
18.5 cm / 7 2/8"



Cottle
48-084-16
18.5 cm / 7 2/8"



Cottle
48-085-16
18.5 cm / 7 2/8"

Osteotomes, Chisels



48-086-10
10 mm



48-086-12
12 mm



1/1

48-086-14
14 mm

Rubin
48-086-10
48-086-14
18.5 cm / 7 2/8"

1/2



1/2



1/1

48-087-03
3 mm



48-087-04
4.5 mm

Walter
48-087-03
48-087-04
19 cm / 7 4/8"



1/2



48-088-03
3 mm



48-088-04
4 mm



48-088-07
7 mm



1/1

48-088-09
9 mm



48-088-12
12 mm

Walter
48-088-03
48-088-12
19 cm / 7 4/8"



1/2



48-089-04
4 mm



48-089-05
5 mm



1/1

48-089-06
6 mm

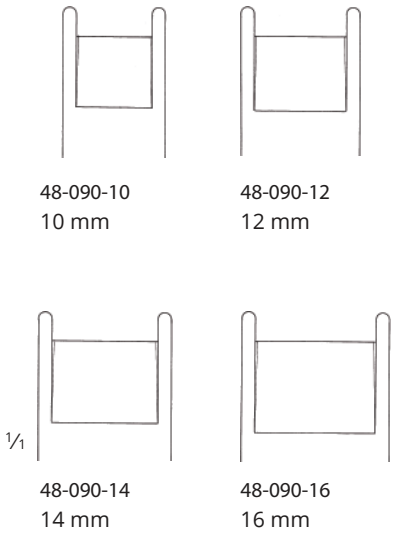


48-089-07
7 mm

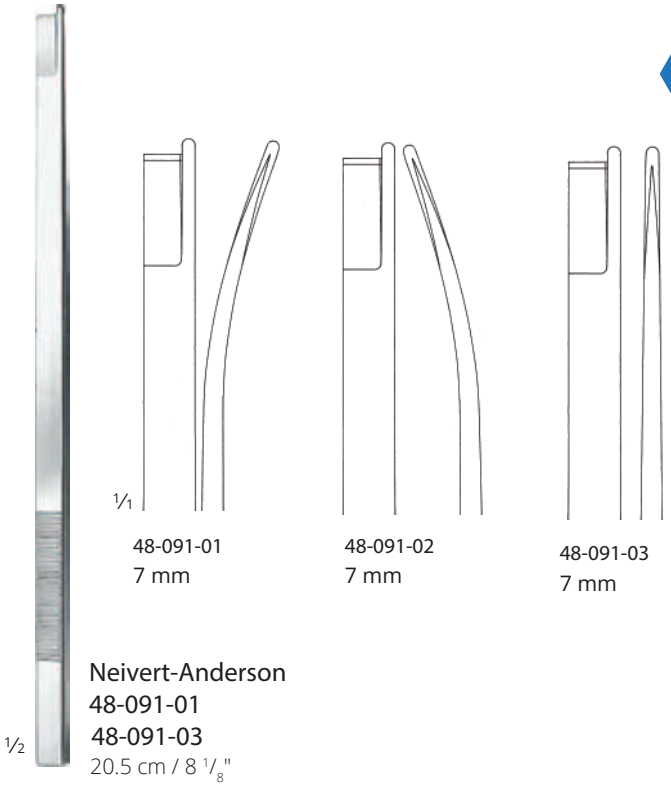
Fomon
48-089-04
48-089-07
16 cm / 6 2/8"

Rhinoplastic Chisels, Chisels

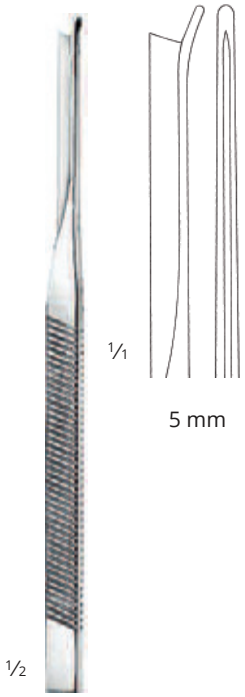




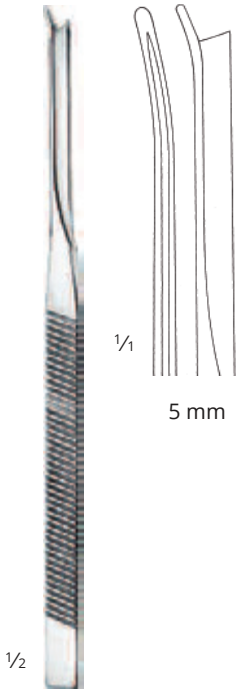
Cinelli
48-090-10
48-090-16
16 cm / 6 2/8"



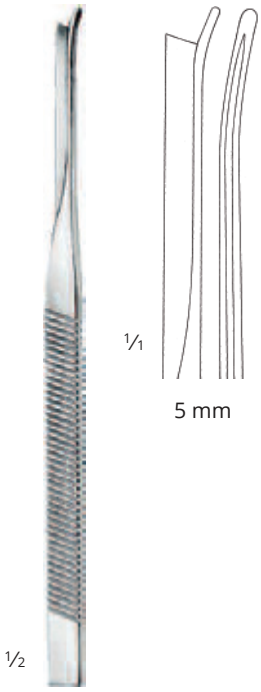
Neivert-Anderson
48-091-01
48-091-03
20.5 cm / 8 1/8"



Silver
48-092-18
18 cm / 7 1/8"



Silver
48-093-18
18 cm / 7 1/8"



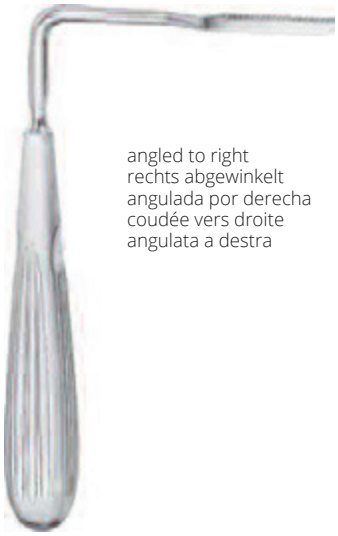
Silver
48-094-18
18 cm / 7 1/8"

Nasal Saws



angled to left
links abgewinkelt
angulada por izquierda
coudée vers gauche
angulata a sinistra

Joseph
48-095-17
17 cm / 6 6/8"



angled to right
rechts abgewinkelt
angulada por derecha
coudée vers droite
angulata a destra

Joseph
48-096-17
17 cm / 6 6/8"



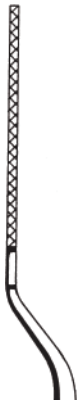
Masing
52-048-05
14 cm / 5.5"



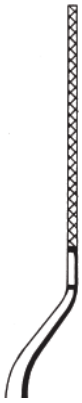
Joseph
48-097-00
48-097-02
19 cm / 7 4/8"



48-097-00
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
40 mm



48-097-01
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
40 mm



48-097-02
working length
Arbeitslänge
largo útil
longueur utile
lunghezza utile
40 mm



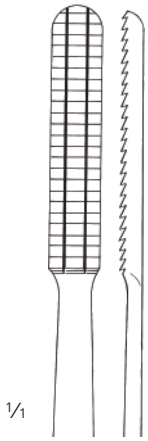


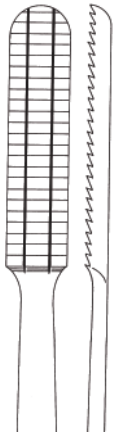
Cottle
48-098-00

Cartilage Crusher
Knorpelquetsche
Machacadora
Pinces-gouge à cartilage
Torchio per cartilagine
65 x 30 x 30 mm

Nasal Rasps, Bone Files, Antrum Rasps







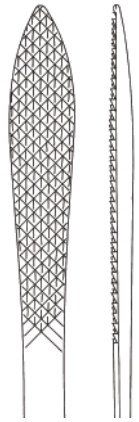
48-099-01
drawing cut
auf Zug schneidend
cortante a tracción
tranchante à traction
tagliente a trazione
34 x 7 mm

48-099-02
pushing cut
auf Stoss schneidend
cortante a empuje
tranchante à impact
tagliente a urto
34 x 7 mm

Maltz
48-099-01
48-099-02
17 cm / 6 6/8"





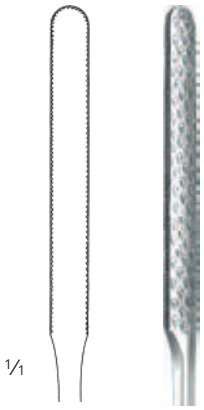


48-100-01
60 x 8 mm

48-100-02
45 x 9 mm

Joseph
48-100-01
48-100-02
16 cm / 6 2/8"









48-101-01
45 x 6 mm

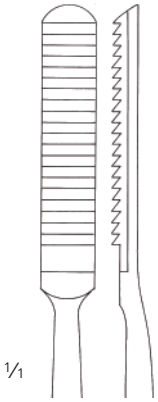
48-101-02
45 x 6 mm

48-101-03
45 x 6 mm

Gallaher
48-101-01
48-101-03
17 cm / 6 6/8"



Cottle
48-102-21
21 cm / 8 2/8"

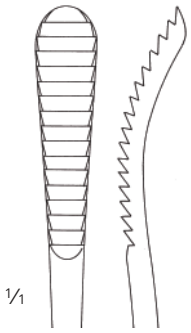


30 x 8 mm

Glabella Rasps, Nasal Rasps

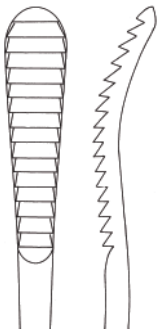


½



1/1

48-103-21
pushing cut
auf Stoss schneidend
cortante a empuje
tranchante à impact
tagliente a urto
32 x 9 mm

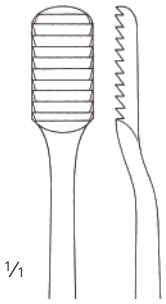


48-104-21
drawing cut
auf Zug schneidend
cortante a tracción
tranchante à traction
tagliente a trazione
32 x 9 mm

Aufricht
48-103-21
48-104-21
21 cm / 8 2/8"

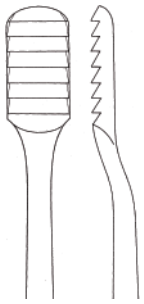


½



1/1

48-105-19
pushing cut
auf Stoss schneidend
cortante a empuje
tranchante à impact
tagliente a urto
15 x 8 mm



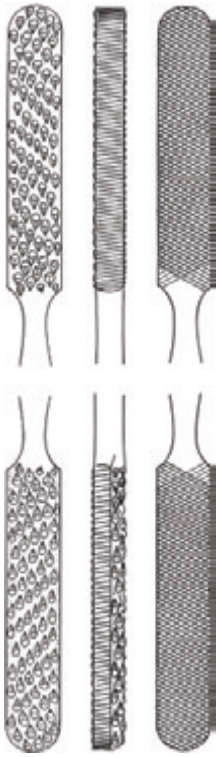
48-106-19
drawing cut
auf Zug schneidend
cortante a tracción
tranchante à traction
tagliente a trazione
15 x 8 mm

Lewis
48-105-19
48-106-19
19 cm / 7 4/8"



½

7 mm
Fomon
48-107-21
20,5 cm / 8 1/8"



1/1

Nasal Rasps

TC GOLD



½

Maltz
48-108-01
48-108-10
21 cm / 8 2/8"

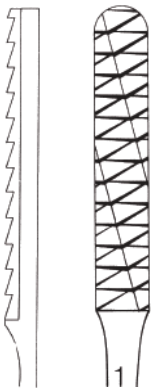


Fig.1
48-108-01



Fig.2
48-108-02

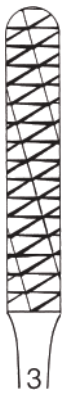


Fig.3
48-108-03

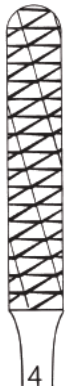


Fig.4
48-108-04

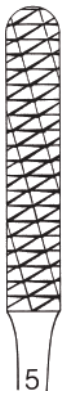


Fig.5
48-108-05



Fig.6
48-108-06



Fig.7
48-108-07



Fig.8
48-108-08



Fig.9
48-108-09

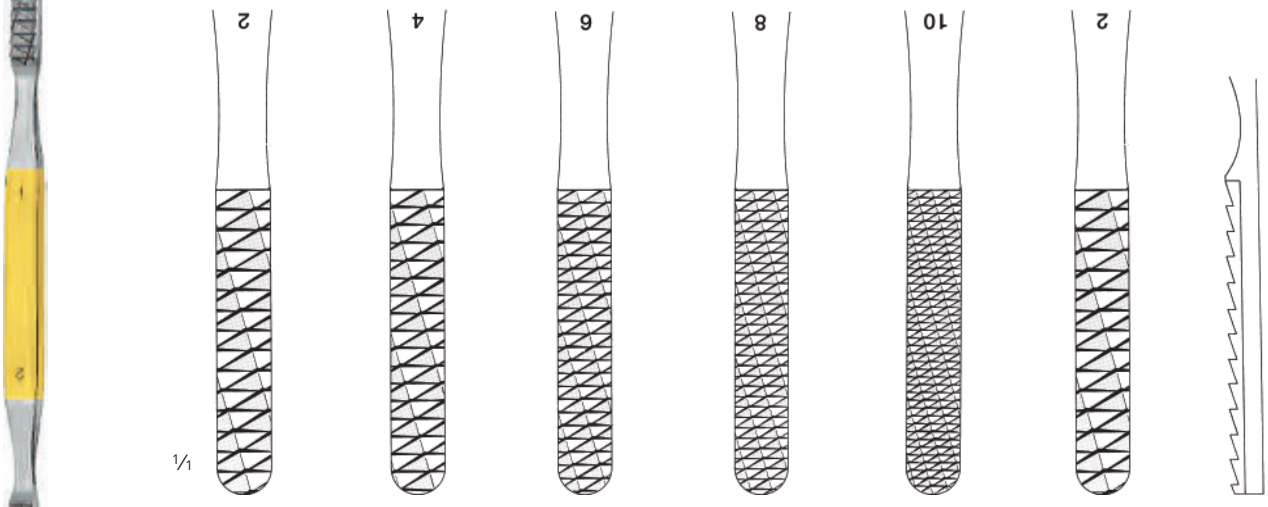


Fig.10
48-108-10

Nasal Rasps

TC GOLD





1/1



1/2

Fig.1/2
48-109-01
40 x 7 mm

Fig.3/4
48-109-02
40 x 7 mm

Fig.5/6
48-109-03
40 x 7 mm

Fig.7/8
48-109-04
40 x 7 mm

Fig.9/10
48-109-05
40 x 7 mm

Fig.2/5
48-109-06
40 x 7 mm

Fomon
48-109-01
48-109-06
20.5 cm / 8 1/8"

Nasal Hooklets



6,2 mm
160°

Joseph
48-110-15
15.5 cm / 6 1/8"
Mucosa Hooklet, sharp
Schleimhauthäkchen, scharf
Ganchito para mucosa, agudo
Crochet pour la muqueuse, pointu
Uncino per mucosa, acuto



6,3 mm
130°
48-111-17

3,3 mm
160°
48-112-17

Cottle
48-111-17 - 48-112-17
17 cm / 6 1/8"
sharp
scharf
agudo
pointu
acuto



3,7 mm
130°
Fig. 1
48-113-01

4 mm
160°
Fig. 2
48-113-02

4,2 mm
160°
Fig. 3
48-113-03

Cottle
48-113-01 - 48-113-03
14.5 cm / 5 6/8"
sharp
scharf
agudo
pointu
acuto



Ø 2 mm
160°

Lange
48-114-23
23 cm / 9"
Alar Hooklet, button end
Nasenflügelhäkchen, Knopfende
Ganchito para alas de nariza, botonado
Crochet pour les ailes du nez, boutonné
Uncino per le pinne nasali, con fine a bottone



Ø 1,75 mm
160°

Fomon
48-115-17
17 cm / 6 6/8"
Alar Hooklet, button end
Nasenflügelhäkchen, Knopfend
Ganchito para alas de nariza, botc
Crochet pour les ailes du nez, boutonné
Uncino per le pinne nasali, con fine a bottone





45 x 11 mm

Aufricht
48-116-19
19 cm / 7 4/8"

Separadores nasales
Nasal Retractors
Ecarteurs nasaux
Divaricatori nasali

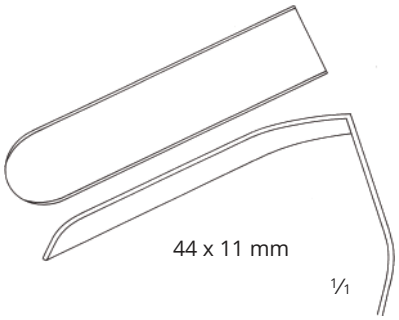
Alar Hooklets, Mucosa Hooklet



Kilner
48-117-8
8 cm / 3 1/8"
sharp
scharf
agudo
pointu
acuto



Converse
48-118-11
10.5 cm / 4 1/8"
Nasal Retractors
Nasenhaken
Separadores nasales
Ecarteurs nasaux
Divaricatori nasali





Converse
48-119-12
11.5 cm / 4 4/8"
sharp
scharf
agudo
pointu
acuto



Freer
48-120-15
15 cm / 5 7/8"
sharp
scharf
agudo
pointu
acuto

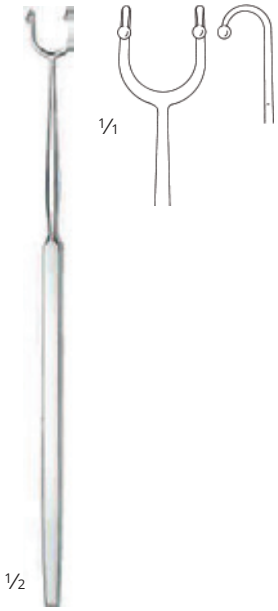


Joseph
48-121-02
48-121-10
16 cm / 6 1/8"





Desmarres
48-143-14
14 cm / 5.51"

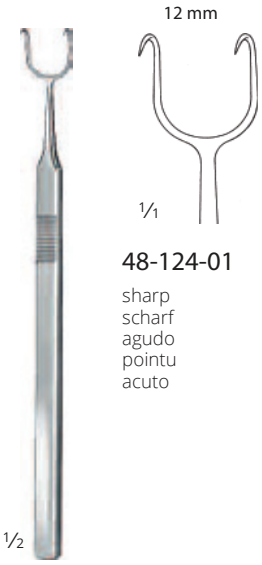


Fomon
48-122-16
16 cm / 6 2/8"
button ended
geknöpft
abotonado
boutonné
a bottone

Alar Hooklets, Nasal Retractors



Cottle-Neivert
48-123-20
19.5 cm / 7 5/8"



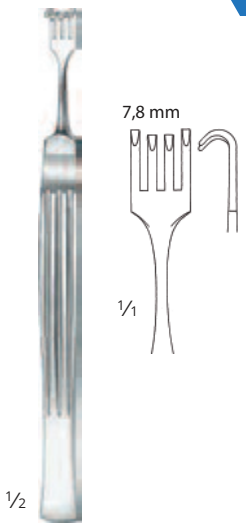
Cottle
48-124-01
48-124-03
14.5 cm / 5 6/8"



48-124-02
blunt/sharp
stumpf/scharf
romo/agudo
mousse/aiguë
smusso/acuto



48-124-03
blunt/sharp
stumpf/scharf
romo/agudo
mousse/aiguë
smusso/acuto



Cottle
48-125-14
14 cm / 5 4/8"



Neivert
48-126-17
17 cm / 6 6/8"



Cottle
48-127-14
14 cm / 5 4/8"
Saddle Hook
Sattelhäkchen stumpf
Separador en forma de silla
Elévateur sous forme de selle
Elevatori in forma di sella



Cottle
48-128-16
16 cm / 6 2/8"



blades
Blätter
hojas
lames
lame
60 x 6,5 mm

Aufricht
48-129-12
12 cm / 4 6/8"
blunt
stumpf
romo
mousse
smusso

Septum Forceps, Septum Straightening Forceps



48-131-01
straight
gerade
recta
droite
diritta

48-131-02
left
links
izquierdo
gauche
sinistra

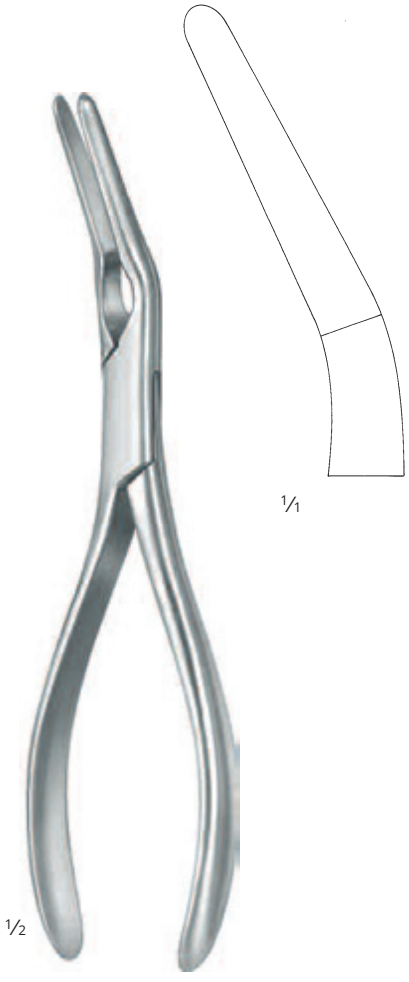
48-131-03
right
rechts
derecho
droit
destra



Kressner
48-130-22
22 cm / 8 5/8"

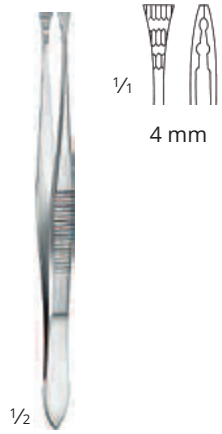


Cottle-Walsham
48-131-01
48-131-02
23 cm / 9 "

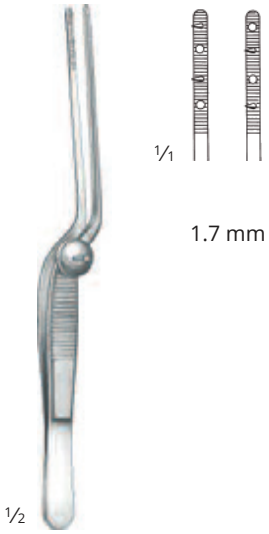


Asch
48-132-23
22.5 cm / 8 7/8"

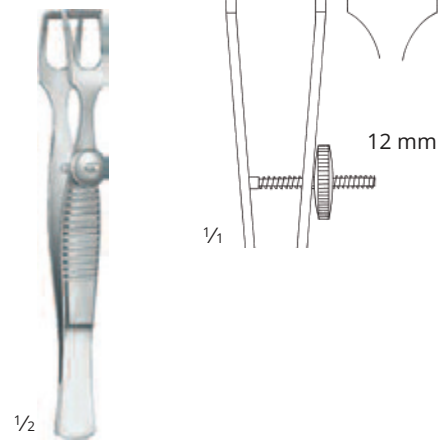
Skin Grasping Forceps



Ogura
48-133-11
11 cm / 4 3/8"



Cottle
48-134-14
14 cm / 5 4/8"
with teeth
mit Zähnchen
con dientes
avec dents
con denti



Cottle
48-135-11
11 cm / 4 3/8"
Columella Forceps
Columellapinzette
Pinza para columela
Pince à columella
Pinza per columella

Antrum Curettes



Faulkner
48-136-21
21 cm / 8 2/8"



Coakley
48-137-01
48-137-06
17 cm / 6 6/8"



Fig.1
48-137-01



Fig.2
48-137-02



Fig.3
48-137-03



Fig.4
48-137-04



Fig.5
48-137-05



Fig.6
48-137-06

Adenoid Curettes



Beckmann
48-138-00
48-138-06
22 cm / 8 5/8"



Beckmann
48-139-01
48-139-06
21.5 cm / 8 4/8"

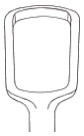


Fig.1
48-138-00
9 mm

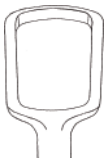


Fig.2
48-138-01
48-139-01
13 mm

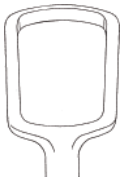


Fig.3
48-138-02
48-139-02
15 mm

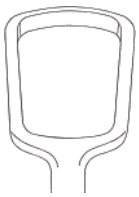


Fig.4
48-138-03
48-139-03
17 mm

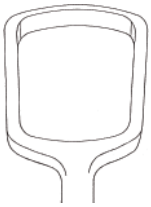


Fig.5
48-138-04
48-139-04
19 mm



Fig.6
48-138-05
48-139-05
21 mm

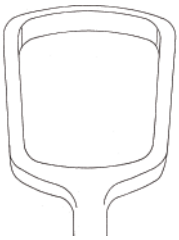


Fig.7
48-138-06
48-139-06
23 mm



Clair-Thompson
48-143-01
48-143-04
21 cm / 8.267"

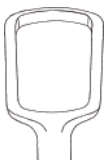


Fig.1
48-143-01
10 mm

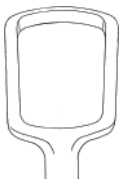


Fig.2
48-143-02
12 mm

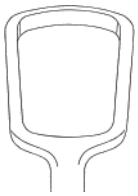


Fig.3
48-143-03
14 mm

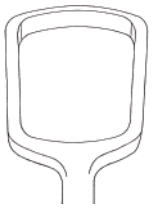


Fig.4
48-143-04
16 mm

Suction Rasparatory, Frontal Sinus Dilators



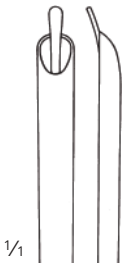
Ø 3.0 mm



Eicken-Killian
48-140-14
14 cm / 5 4/8"
Irrigation Cannula
Spülkanüle
Sonda irrigadora para seno maxilar
Canule à irrigation
Cannula per lavaggio



Guilen
48-141-19
19 cm / 7 4/8"

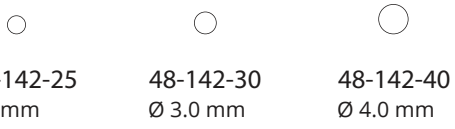


48-141-90
Obturator
Obturator
Mandril
Obturateur
Mandrino

48-141-19



Ritter-Halle
48-142-25
48-142-40
14.5 cm / 5 6/8"



48-142-25
2.5 mm

48-142-30
Ø 3.0 mm

48-142-40
Ø 4.0 mm

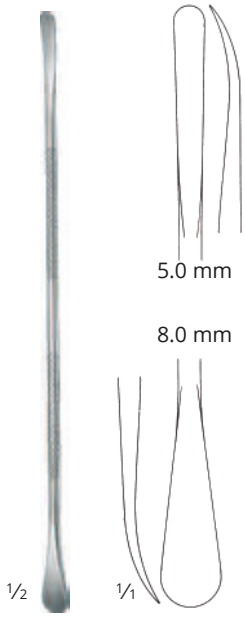
KENT SURGICAL



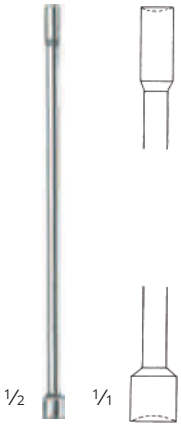
50

Oral Maxillo-Facial Surgery

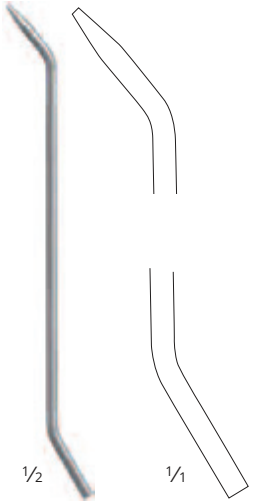
Elevators, Graft Packers



Terry
50-001-17
17 cm / 6 $^{6}/_{8}$"
for elevation of alveolar flaps
zur Alveolarlappenabhebung
para la elevación de las aletas alveolares
pour élévation du lambeau alvéolaire
per la elevazione del lembo alveolare



Terry
50-002-11
11.5 cm / 4 $^{4}/_{8}$"



Terry
50-003-13
13 cm / 5 $^{1}/_{8}$"



Terry
50-004-18
18 cm / 7 $^{1}/_{8}$"



Mouth Gag
50-012-14



Kilner-Doughty
50-005-00

Chest Support
Bruststütze
Soporte de pecho
Support contre-poitrine
Supporto per petto

50-006-00

Mouth Gags



½

Kilner-Doughty
50-006-00

complete, with frame, 3 tongue depressors, 2 toothplates and 1 palate plate
komplett mit Rahmen, 3 Zungenspatel, 2 Zahnplatten und 1 Gaumenplatte
completo con bastidor, 3 bajalenguas, 2 plaquitas de dientes y 1 plaquita pladia
complet avec cadre, 3 abaisse-langue, 2 plaques pour dents e 1 plaque palatine
completo, con telaio, 3 abassalingua, 2 placche per denti e 1 placca per palato

50-006-90

Palate Plate
Gaumenplatte
Plaquita paldia
Plaque platine
Placca per palato

Kilner-Doughty
50-006-14

14.5 cm / 5 $^{6}/_{8}$"

Frame for Mouth Gag
Mundsperrer-Rahmen
Bastidor para abreboca
Cadre pour ouvre-bouche
Telaio per apribocca

50-006-00

Kilner-Doughty
50-006-01
50-006-03

Tongue Depressor
Zungendrücker
Bajalengua
Abaisse-langue
Abassalingua

fenestrated blade for suction
gefenstertes Blatt für Absaugung
hoja fenestrada para succión
lame fenêtrée pour aspiration
lama con finestra per aspirazione



½

Fig.1
50-006-01
68 x 30 mm



Fig.2
50-006-02
77 x 34 mm



Fig.3
50-006-03
82 x 39 mm

50-006-00

Mouth Gags



½

Neukam

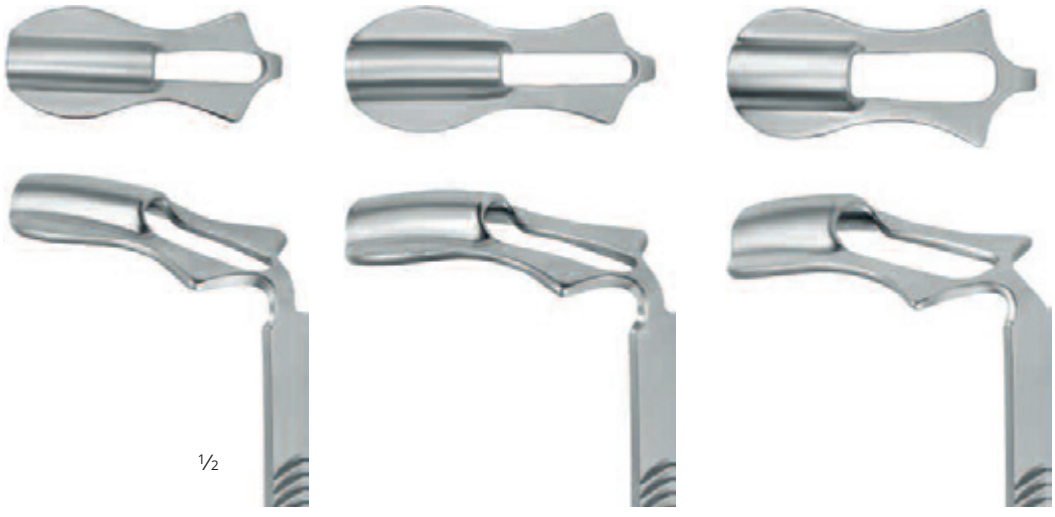
50-007-00

complete, with frame and 3 tongue depressors
komplett mit Rahmen und 3 Zungenspateln
completo con bastidor y 3 bajalenguas
complet avec cadre et 3 abaisse-langue
completo, con telaio e 3 abassalingua

50-007-10

Frame for Mouth Gag, only
Mundsperrer-Rahmen, allein
Bastidor para abreboca, suelto
Cadre pour ouvre-bouche, seul
Telaio per apribocca, solo

50-007-00



½

50-007-01
50-007-03

Tongue Depressor
Zungendrücker
Bajalengua
Abaisse-langue
Abassalingua

fenestrated blade for suction
gefenstertes Blatt für Absaugung
hoja fenestrada para succión
lame fenêtrée pour aspiration
lama con finestra per aspirazione

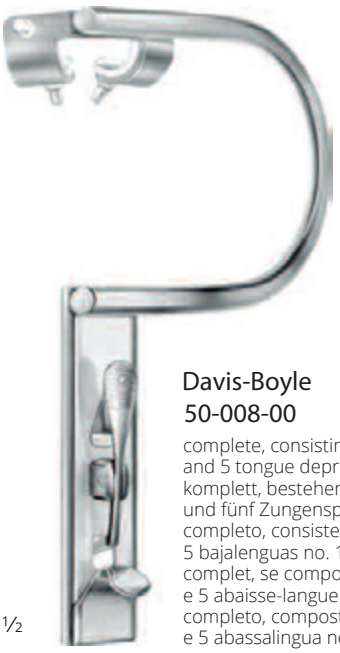
50-007-00

Fig.1
50-007-01

Fig.2
50-007-02

Fig.3
50-007-03

Mouth Gags



½

Davis-Boyle
50-008-00
complete, consisting of frame and 5 tongue depressors no. 1 -5
komplett, bestehend aus Rahmen und fünf Zungenspateln Fig. 1 - 5
completo, consiste de bastidor y 5 bajalenguas no. 1 - 5
complet, se composant de cadre e 5 abaisse-langue no. 1 - 5
completo, composto di telaio e 5 abassalingua no. 1 - 5

50-008-10
Frame for Mouth Gag
Mundsperrer-Rahmen
Bastidor para abreboca
Cadre pour ouvre-bouche
Telaio per apribocca

50-008-00

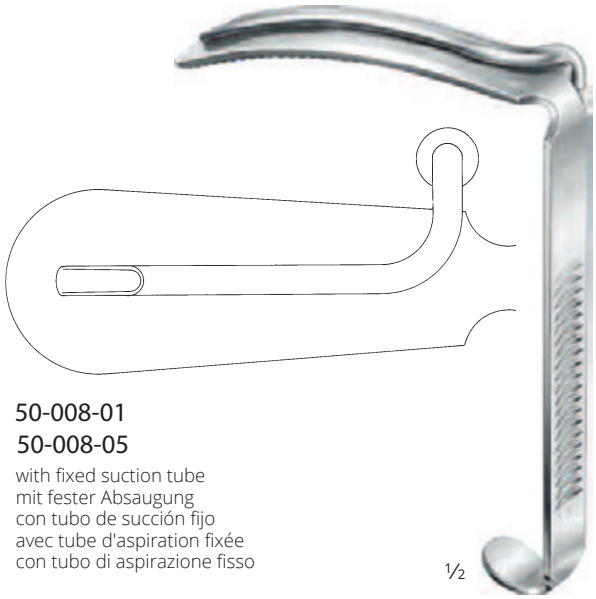
50-008-10M
Modified

50-008-50

50-008-50
Frame for Mouth Gag with joint
Mundsperrer-Rahmen mit Gelenk
Bastidor para abreboca con articulación
Cadre pour ouvre-bouche avec joint articulé
Talaio per apribocca con snodo

50-008-90
Silicone inlay
Silikoneinlage
Plaquita de silicona
Plaque de silicone
Stuoia in silicone

50-133-13
Pediatric
Frame for Mouth Gag



½

50-008-01
50-008-05
with fixed suction tube
mit fester Absaugung
con tubo de succión fijo
avec tube d'aspiration fixée
con tubo di aspirazione fisso

50-008-00

Fig.1
50-008-01
110 x 28 mm



Fig.2
50-008-02
95 x 27 mm
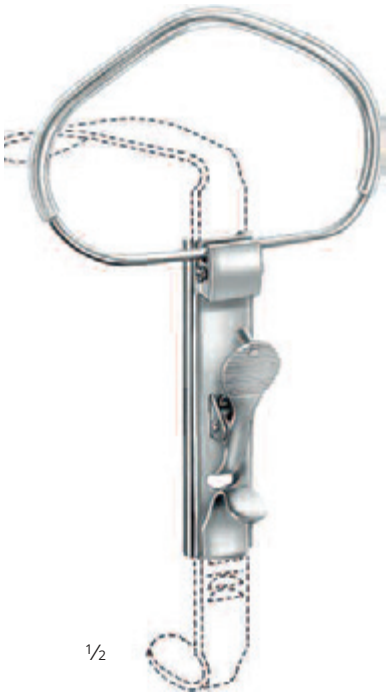


Fig.3
50-008-03
80 x 27 mm



Fig.4
50-008-04
65 x 26 mm



Fig.5
50-008-05
30 x 20 mm
without suction tube
ohne Absaugung
sin tubo de succión fijo
sans tube d'aspiration fixée
senza tubo di aspirazione fisso



½

McIvor
50-009-00

complete, with 3 tongue depressors
komplett, mit 3 Zungenspateln
completo, con 3 bajalenguas
complet, avec 3 abaisse-langue
completo, con 3 abassalingua

50-009-00

McIvor
50-009-10

complete, with 3 tongue depressors
komplett, mit 3 Zungenspateln
completo, con 3 bajalenguas
complet, avec 3 abaisse-langue
completo, con 3 abassalingua

Mouth Gags

McIvor
50-009-01
50-009-03

Tongue Depressor
Zungenspatel
Bajalengua
Abaisse-langue
Abassalingua

50-009-00



½

Fig.1
50-009-01
100 x 25 mm



Fig.2
50-009-02
85 x 25 mm



Fig.3
50-009-03
75 x 25 mm



1/1

50-133-11
94 x 27 mm



1/1

50-133-12
81 x 22 mm

Mouth Gags



1/1

50-133-14
65 mm



1/1

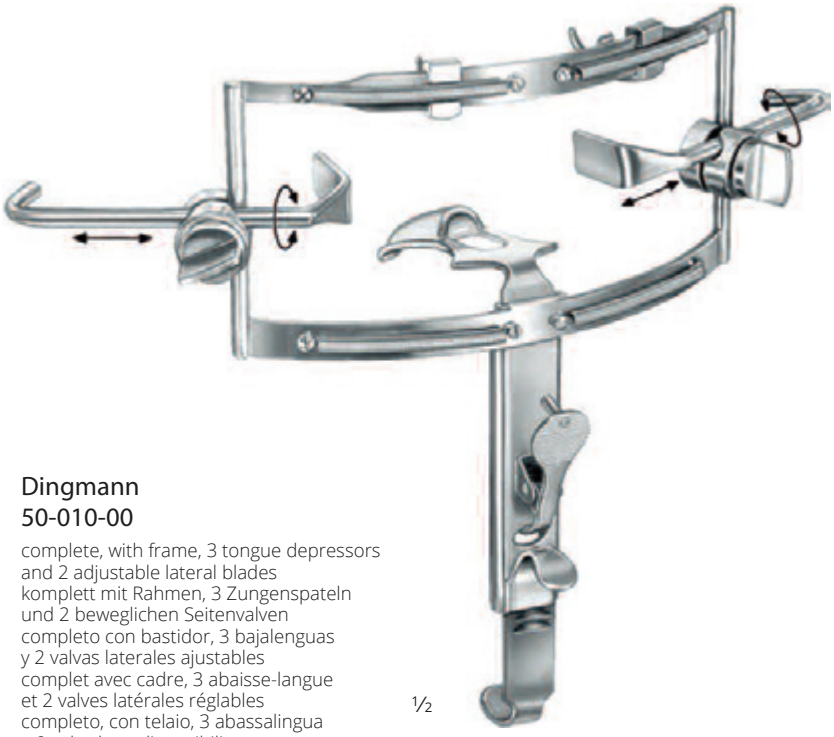
50-133-15
102 mm



1/1

50-133-16
115 mm

Mouth Gags



½

Dingmann
50-010-00

complete, with frame, 3 tongue depressors and 2 adjustable lateral blades
komplett mit Rahmen, 3 Zungenspateln und 2 beweglichen Seitenvalven
completo con bastidor, 3 bajalenguas y 2 valvas laterales ajustables
complet avec cadre, 3 abaisse-langue et 2 valves latérales réglables
completo, con telaio, 3 abassalingua e 2 valve laterali movibili

Dingmann
50-010-00
50-010-03

Tongue Depressor
Zungenspatel
Bajalengua
Abaisse-langue
Abassalingua

50-010-00



½

Fig.1
50-010-01
62 x 26 mm



Fig.2
50-010-02
65 x 30 mm



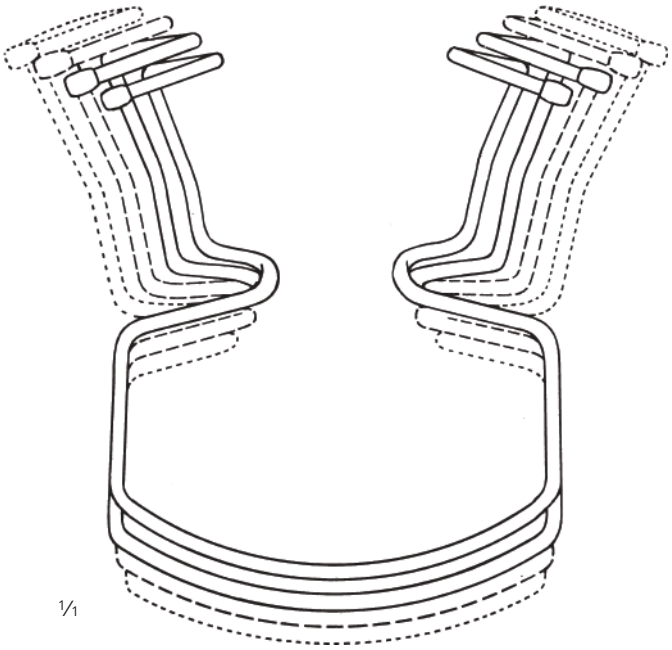
Fig.3
50-010-03
78 x 32 mm



½

50-011-09	10.5 cm / 4 1/8"
50-011-11	12.5 cm / 4 7/8"
50-011-13	14.5 cm / 5 6/8"
50-011-15	16.5 cm / 6 4/8"

Jennings
50-011-09
50-011-15



1/1



½

Oringer
50-012-00
9.5 cm / 3 6/8"
self retaining, for children
selbsthaltend, für Kinder
autoestático, para niños
autostatique, pour enfants
autostatico, per bambini

Fig.1	50-012-01	10.5 cm / 4 1/8"
Fig.2	50-012-02	12.5 cm / 4 7/8"
Fig.3	50-012-03	14.5 cm / 5 6/8"

	50-012-13	
	self retaining selbsthaltend autoestático autostatique autostatico	set with no. 1-3 Satz mit Fig. 1-3 juego de no. 1-3 jeu de no. 1-3 set con no. 1-3

Lip and Cheek Retractors



Martin-Simplex
50-013-11
10.5 cm / 4 1/8"



50-014-14
14 cm / 5 4/8"
Vestibulum Retractor
Vestibulumhaken
Separador para vestíbulo
Ecarteur pour vestibulum
Separatore per vestibulo



Sternberg
50-015-14
14 cm / 5 4/8"



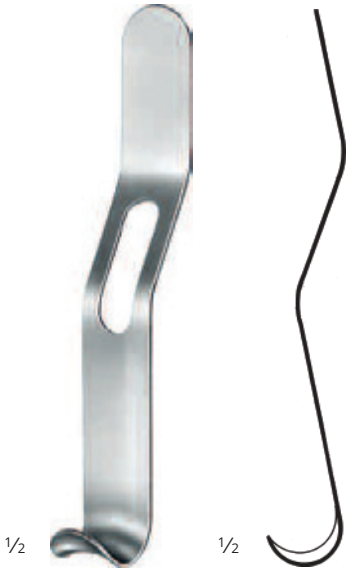
Obwegeser
50-016-12
12 cm / 4 6/8"



Bishop
50-017-13
13.5 cm / 5 3/8"



Cawood-Minnesota
50-018-15
15.5 cm / 6 1/8"



Cawood-Minnesota
50-019-00
14.5 cm / 5 6/8"

Tongue Depressors





72 x 24 mm

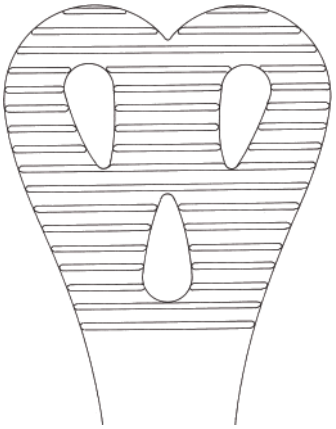
Hartmann
50-020-15
15 cm / 5 7/8"





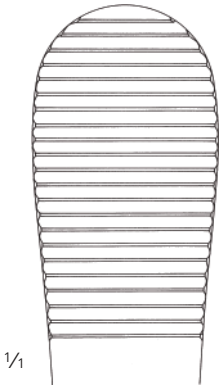
83 x 25 mm

Tobold
50-021-15
15 cm / 5 7/8"



50-023-02
15 cm / 5 7/8"
43 mm



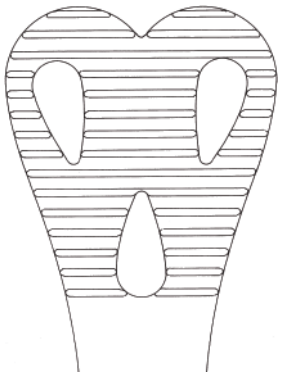


80 x 25 mm

Tobold
50-022-16
16 cm / 6 2/8"



Wieder
50-023-01
50-023-02



50-023-01
14 cm / 5 4/8"
36 mm

Tongue Depressors



½

50-024-15
15 cm / 5 7/8"
wood
Holz
madera
bois
legno
19 mm
package of 100 pieces
Packung mit 100 Stück
paquete con 100 piezas
paquet avec 100 pièces
confezione di 100 pezzi



½

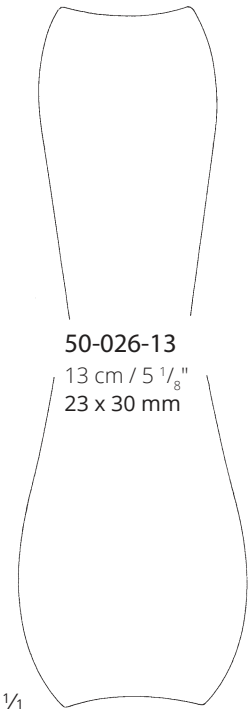
Ny

Martin
50-025-18
18.5 cm / 7 2/8"



½

Doyen
50-026-13
50-026-16



1/1

50-026-13
13 cm / 5 1/8"
23 x 30 mm



50-026-16
16 cm / 6 2/8"
30 x 33 mm



½

Brünings
50-027-19
19 cm / 7 4/8"

Tongue Holding Forceps



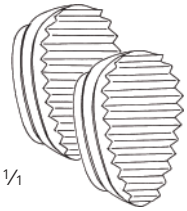
½

Collin
50-028-17
17 cm / 6 6/8"



½

Young
50-029-15
15 cm / 5 7/8"



1/1

Young
50-030-02
Rubber Inserts
Gummipolster
Bocas de goma
Mors en caoutchouc
Cuscino di gomma

pair
Paar
par
paire
paio

50-029-15

Extra Oral Retractors

9.5/16 mm



50-031-22

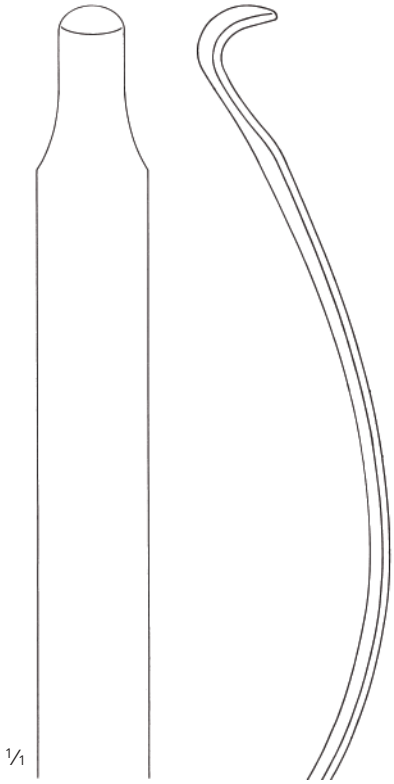
22 cm / 8 $^{5}/_{8}$"

concave, fully bent tip
konkav, stark aufgebogen
concáva, fuertemente curva
concave, courbé énormement
concava, fortemente curva



Eckelt
50-032-21

21 cm / 8 $^{2}/_{8}$"



Extra Oral Retractors

9.5/16 mm



½

50-033-27

25 cm / 9 7/8"

concave, fully bent tip
konkav, stark aufgebogen
concáva, fuertemente curva
concave, courbé énormement
concava, fortemente curva



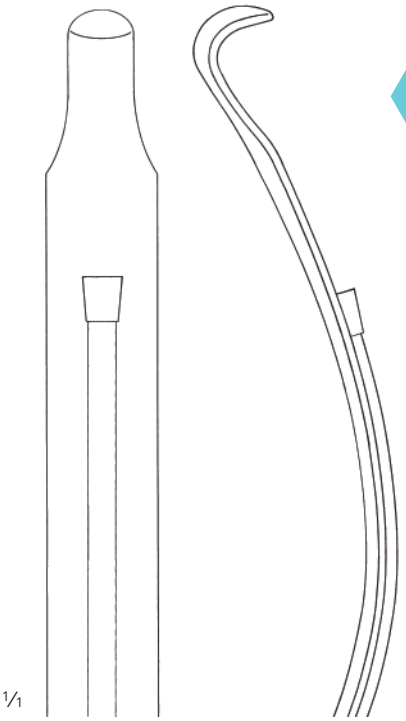
½

Eckelt

50-034-25

25 cm / 9 7/8"

concave, fully bent tip
konkav, stark aufgebogen
concáva, fuertemente curva
concave, courbé énormement
concava, fortemente curva



1/1

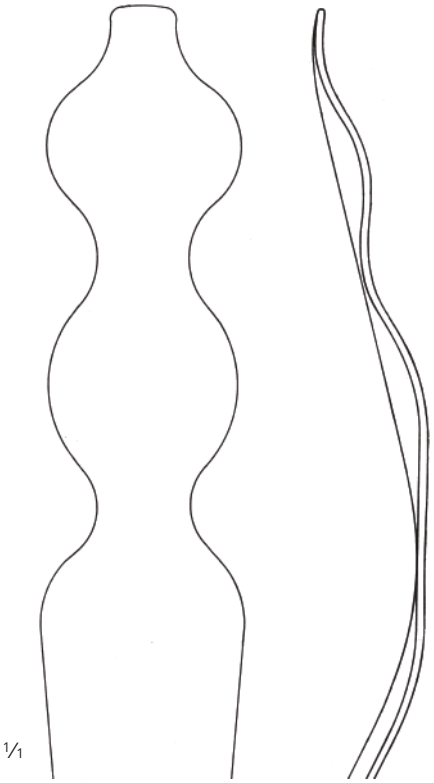
Intra Oral Retractors



½



½



1/1

50-035-23

23 cm / 9"

for LeFort osteotomies
für LeFort Osteotomie
para osteotomías según LeFort
pour ostéotomie selon LeFort
per osteotomie sec. LeFort

25.5 mm

50-036-26

26 cm / 10 $^{2}/_{8}$"

for LeFort osteotomies
für LeFort Osteotomie
para osteotomías según LeFort
pour ostéotomie selon LeFort
per osteotomie sec. LeFort

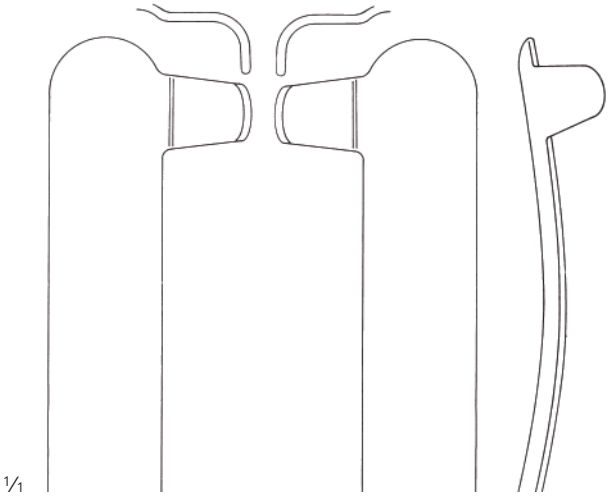
25.5 mm



50-133-17

150 x 30 mm

Intra Oral Retractors



1/1

26.5/16 mm



1/2

50-037-21

21 cm / 8 2/8"

right
rechts
derecho
droit
destra

26.5/16 mm



1/2

50-038-21

21 cm / 8 2/8"

left
links
izquierdo
gauche
sinistra

26.5/16 mm



1/2

50-039-24

24.5 cm / 9 5/8"

right
rechts
derecho
droit
destra

26.5/16 mm



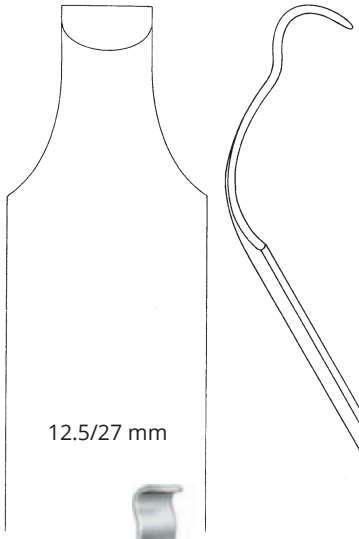
1/2

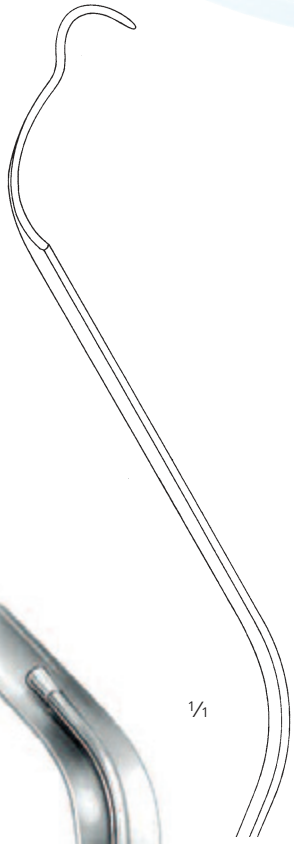
50-040-24

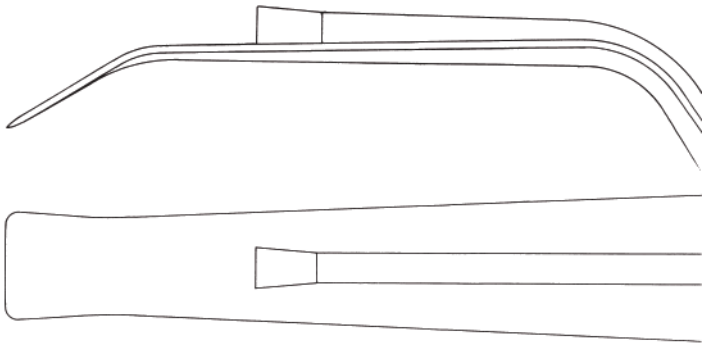
24.5 cm / 9 5/8"

left
links
izquierdo
gauche
sinistra

Intra Oral Retractors







12.5/27 mm





14.5 mm



50-041-25

25 cm / 9 7/8"

L&M for vertical osteotomy
L&M, für vertikale Osteotomie
L&M, para osteotomía vertical
L&M, pour ostéotomie verticale
L&M, per osteotomia verticale

50-042-28

28 cm / 11"

L&M for vertical osteotomy
L&M, für vertikale Osteotomie
L&M, para osteotomía vertical
L&M, pour ostéotomie verticale
L&M, per osteotomia verticale

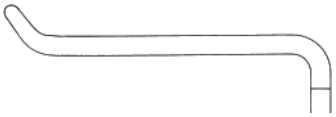
Shea

50-043-24

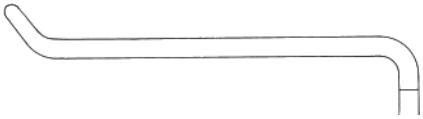
23.5 cm / 9 2/8"

Multi purpose Retractor
Mehrzweck-Retraktor
Separador de aplicaciónes varias
Rétracteur pour applications différentes
Separatore multiuso

Soft Tissue Retractors



50-044-40
22.5 cm / 8 7/8"
43 x 11 mm



50-044-55
23 cm / 9 "
57 x 11 mm



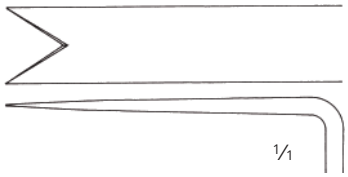
1/1

50-044-80
23 cm / 9 "
80 x 16 mm



1/2

Obwegeser
50-044-40
50-044-80



1/1

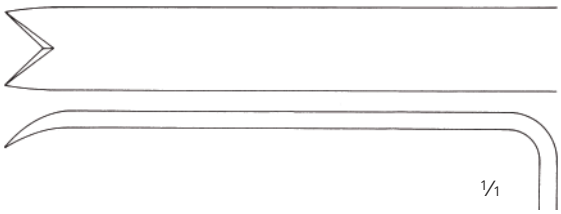
43 x 10 mm



1/2

Obwegeser
50-045-22
22 cm / 8 5/8"
Nasal Spine Retractor
Spina nasalis-Haken
Separador para spina nasalis
Ecarteur pour spina nasalis
Separatore per spina nasale

Ramus Retractors, Chin Retractor, Channel Retractors



72 x 10 mm



Obwegeser
50-046-22
22 cm / 8 5/8"



Obwegeser
50-047-16
16.5 cm / 6 4/8"

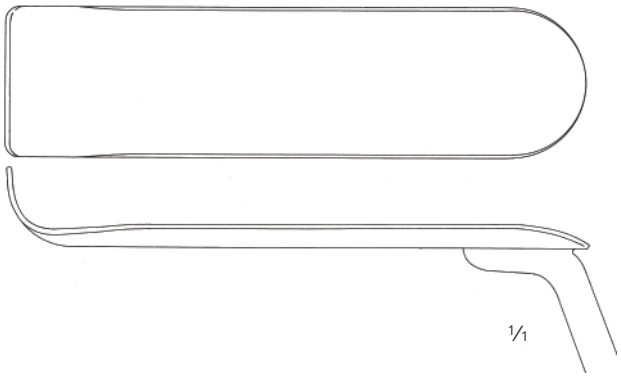


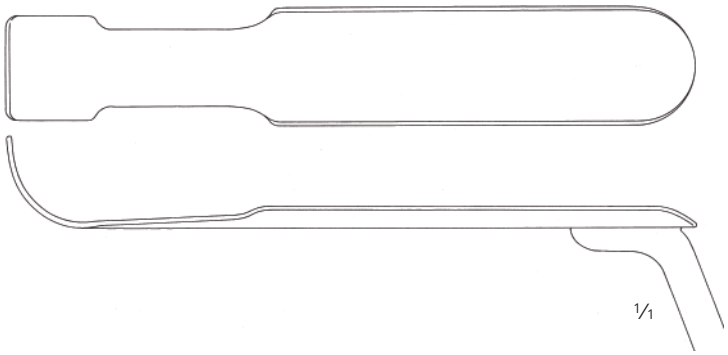
Obwegeser
50-048-08
50-048-10

50-048-08
16 cm / 6 2/8"
8 mm

50-048-10
16 cm / 6 2/8"
10 mm

Progeny Retractor







Schuchardt
50-049-18
18 cm / 7 1/8"

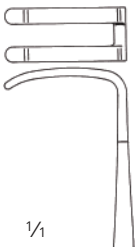


Metz
50-050-20
19.5 cm / 7 5/8"

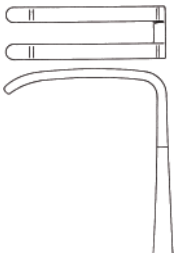
Retractors


½

50-051-01
50-051-02
18 cm / 7 1/8"

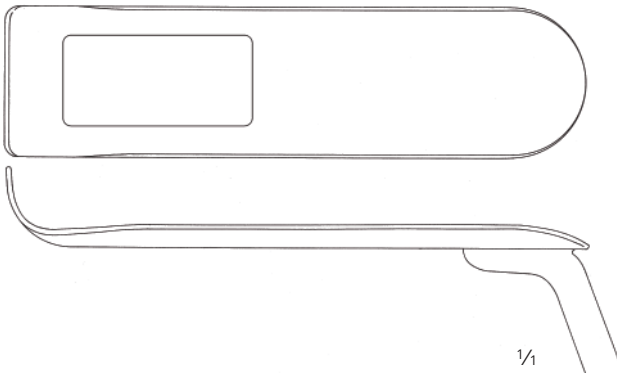

1/1

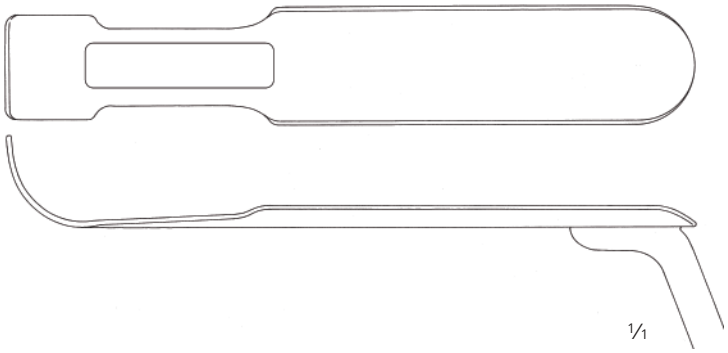
Koberg
50-051-01
15 x 7 mm



Koberg, mod.
50-051-02
20 x 7 mm

Progeny Retractor







Schuchardt-Lauer
50-052-15
15 cm / 5 7/8"



Metz-Lauer
50-053-15
15 cm / 5 7/8"

Periosteal Elevators, Nerve Root Retractors



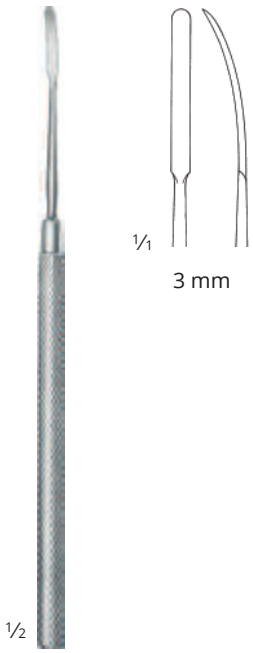
CASPAR
50-133-04
50-133-10

50-133-04
24 cm (9 1/2") / width: 4 mm

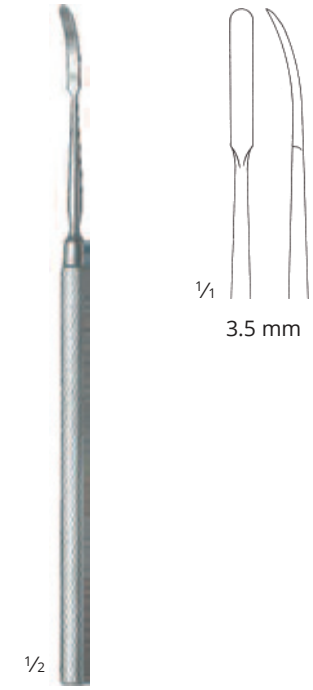
50-133-06
24 cm (9 1/2") / width: 6 mm

50-133-08
24 cm (9 1/2") / width: 8 mm

50-133-10
24 cm (9 1/2") / width: 10 mm

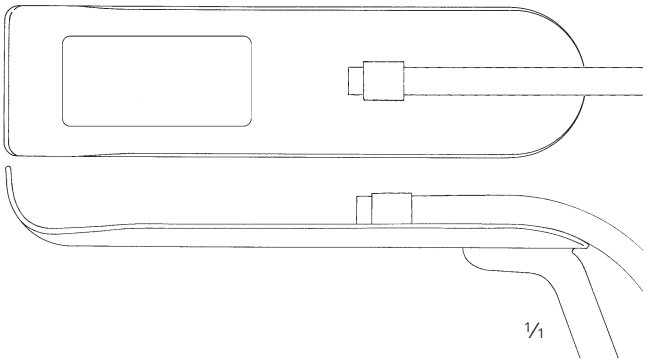


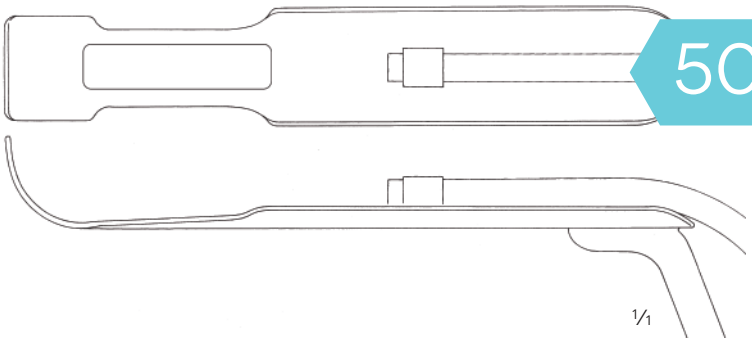
50-054-18
18 cm / 7 1/8"



50-055-18
18 cm / 7 1/8"

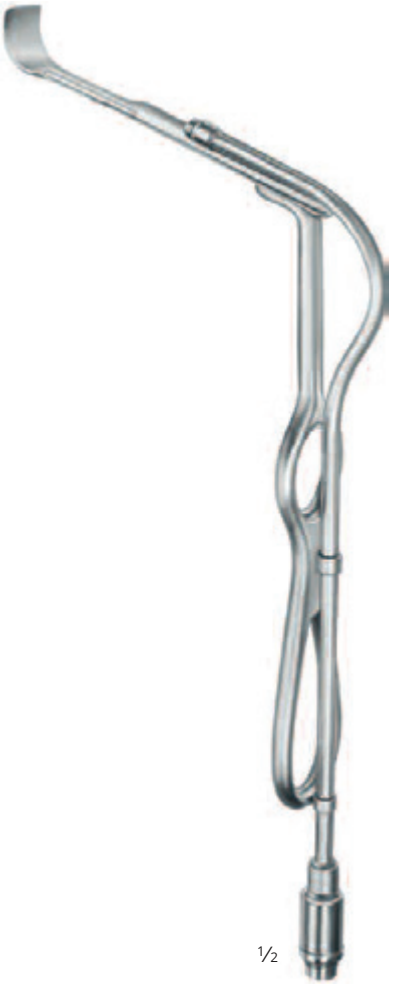
Progeny Retractor





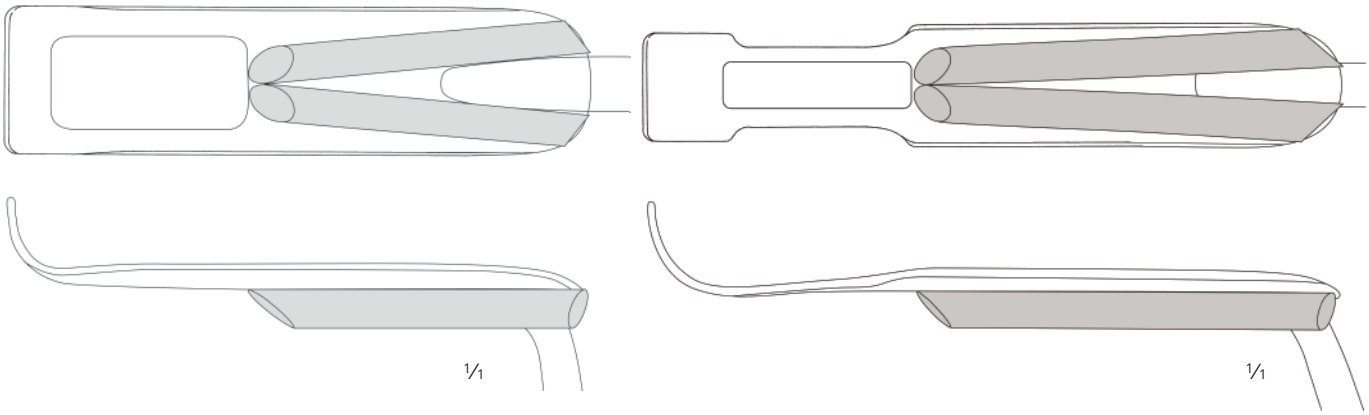


Schuchardt-Lauer
50-056-10
15 cm / 5 7/8"



Metz-Lauer
50-057-15
15 cm / 5 7/8"

Progeny Retractor





Schuchardt-Lauer
50-058-20
20 cm / 7 7/8"

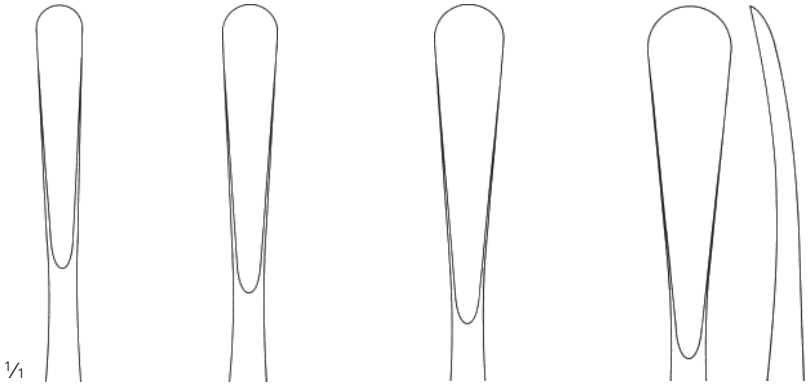


Metz-Lauer
50-059-20
20 cm / 7 7/8"

Periosteal Elevators



½



1/1

50-060-06
6 mm

50-060-07
7 mm

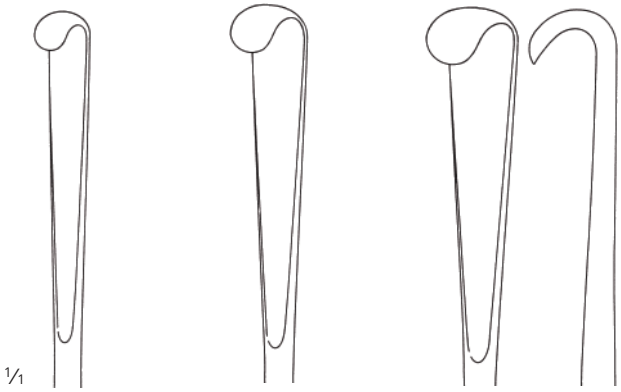
50-060-09
9 mm

50-060-11
11 mm

Obwegeser
50-060-06
50-060-11
17.5 cm / 6 7/8"



½



1/1

50-061-05
5 mm

50-061-07
7 mm

50-061-09
9 mm

Obwegeser
50-061-05
50-061-09
20 cm / 7 7/8"

Periosteal Elevators



½

Obwegeser



1/1

50-062-01
17.5 cm / 6 7/8"



50-062-02
17.5 cm / 6 7/8"



½

Krenkel
50-063-01
50-063-04
24.5 cm / 9 5/8"



50-063-01
Periosteal Elevator
Periostelevatorium
Legra
Rugine-raspatoire
Elevatore per periosteo



50-063-02
Periosteal Elevator
Periostelevatorium
Legra
Rugine-raspatoire
Elevatore per periosteo



Fig.11
50-063-03
Condylar Repositioning Instrument
Gelenkpositionierer
Instrumento para reposicion condylar
Repositioneur pour articul. mahoire
Strumento di riposizionamento condilare



Fig.12
50-063-04



1/1







Elevators, Osteotomes, Wire Pushers



Obwegeser
50-064-21
20.5 cm / 8 1/8"



Obwegeser
50-065-21
20.5 cm / 8 1/8"



Obwegeser
50-066-15
15 cm / 5 7/8"



50-067-00
17 cm / 6 6/8"



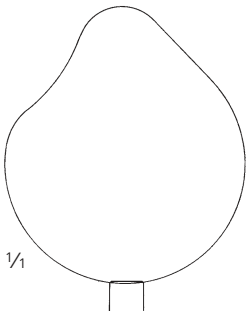
Rowe
50-068-15
15 cm / 5 7/8"

Orbital Hook, Orbital Rim Retractor



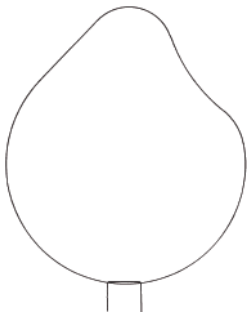
½

Rowe
50-069-01
50-069-02
19 cm / 7 4/8"

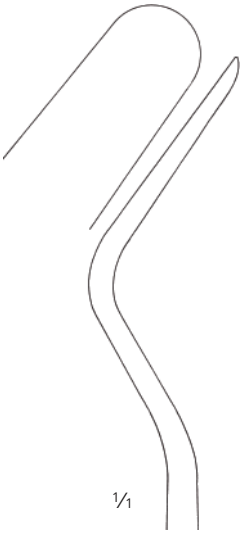


1/1

50-069-01
left
links
izquierdo
gauche
sinistra



50-069-02
right
rechts
derecho
droit
destra



1/1



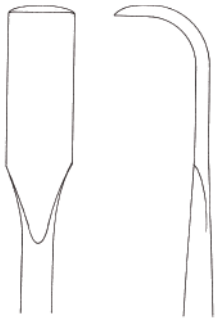
50-070-20
20 cm / 7 7/8"

½

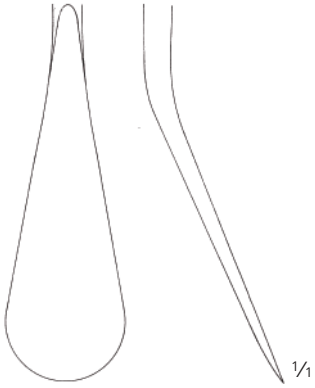


Donovan
50-071-20
19.5 cm / 7 5/8"

½

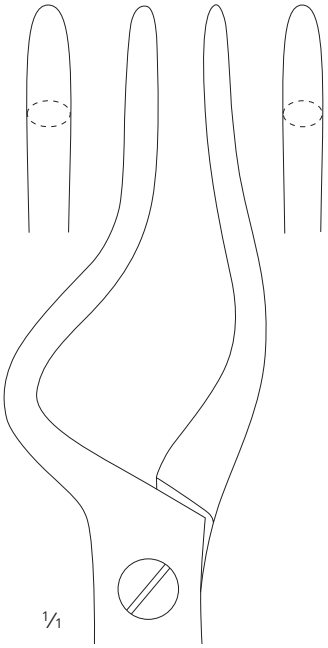


16.5 mm

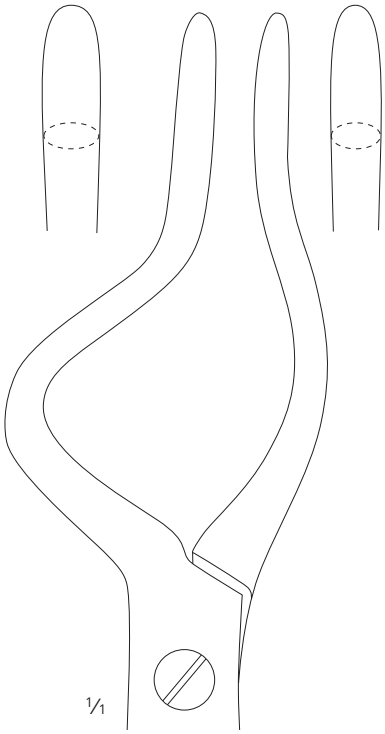


1/1

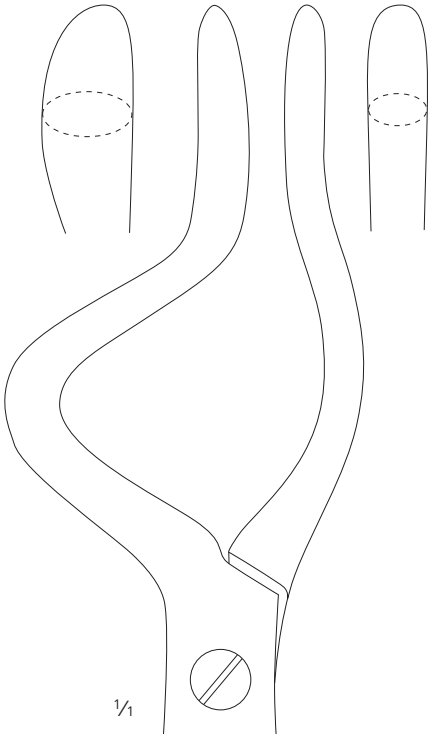
Disimpaction Forceps



50-072-01 L
50-073-01 R
21.5 cm / 8 4/8"



50-072-02 L
50-073-02 R
24 cm / 9 4/8"



50-072-03 L
50-073-03 R
24.5 cm / 9 5/8"



Rowe

L

left
links
izquierdo
gauche
sinistra



Rowe

R

right
rechts
derecho
droit
destra

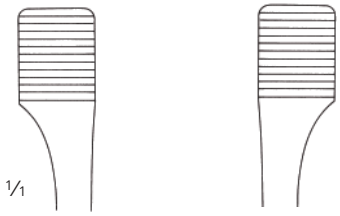
Zygoma Elevators



½

Tessier
50-074-01
50-074-02

Maxillary Mobilizer
Mobilisierhaken
Gancho para movilización
Mobilisateur
Gancio per mobilizzare



1/1

50-074-01

left
links
izquierdo
gauche
sinistra

50-074-02

right
rechts
derecho
droit
destra



1/1



½

50-075-20
20 cm / 7 7/8"



½

tip
Spitze
punta
pointe
punta
Ø 5,0 mm

Dingmann
50-076-21
21.5 cm / 8 4/8"

Retractors, Bone Holding Forceps



Dingmann-Wilk
50-077-20
20 cm / 7 7/8"

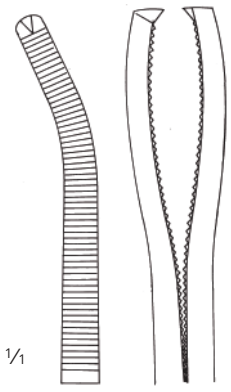


Eckelt
50-078-20
20 cm / 7 7/8"

Plate-pulling Instrument
Plattenzuginstrument
Pinaz agarre para placas
Crochet our maintenir plaque
Strumento per riposizionamento placche



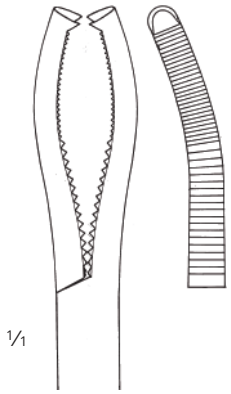
Jeter-Van Sickels
50-079-01 - 50-079-02



50-079-01
19 cm / 7 4/8"

light pattern, for sagittal split prcedure
leichtes Modell, für sagittalen Split
modelo ligero, para uso en el sagital split
modèle léger, pour fente sagittale
modello leggero, per uso dell'osteotomia sagittale

1:2



50-079-02
18 cm / 7 1/8"

heavy pattern, for sagittal split prcedure
kräftiges Modell, für sagittalen Split
modelo fuerte, para uso en el sagital split
modèle fort, pour fente sagittale
modello pesante, per uso dell'osteotomia sagittale

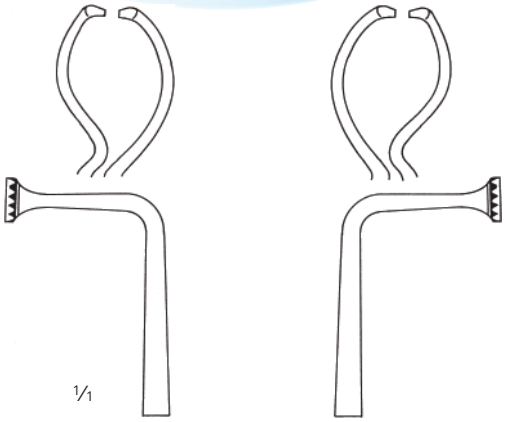
2:2

Bone Holding Forceps



½

Keen
50-080-01
50-080-02
17.5 cm / 6 7/8"



1/1

50-080-01
left
links
izquierdo
gauche
sinistra

50-080-02
right
rechts
derecho
droit
destra



½

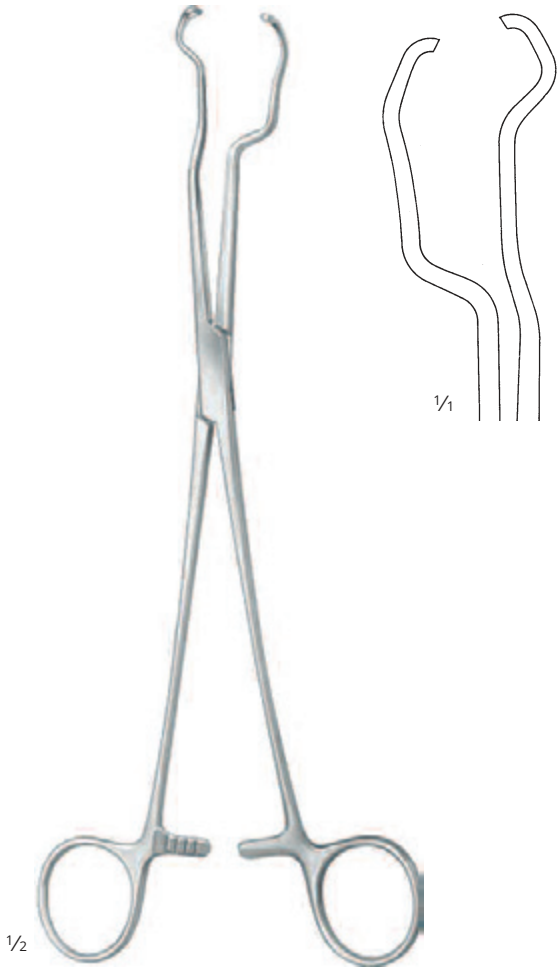
Steinhäuser
50-081-01
13.5 cm / 5 3/8"



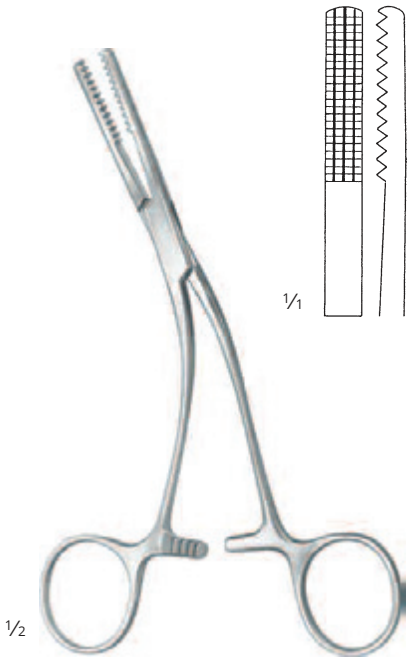
½

Steinhäuser
50-081-02
12.5 cm / 4 7/8"

Bone Holding Forceps



Wolford
50-082-25
25 cm / 9 7/8"



Salyer
50-083-16
16.5 cm / 6 4/8"

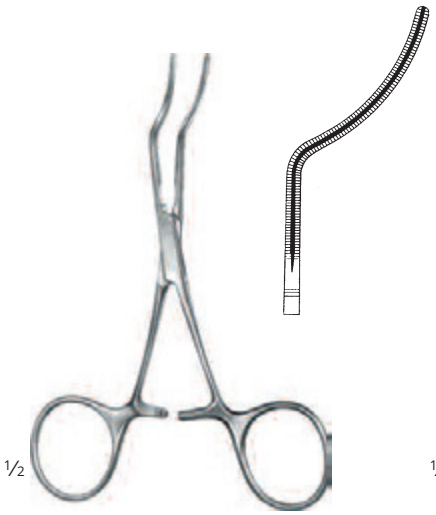
Instruments for TMJ



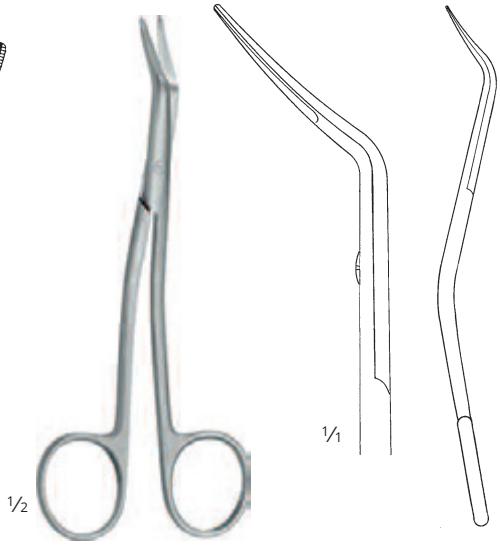
50-084-01
left
links
izquierdo
gauche
sinistra

50-084-02
right
rechts
derecho
droit
destra

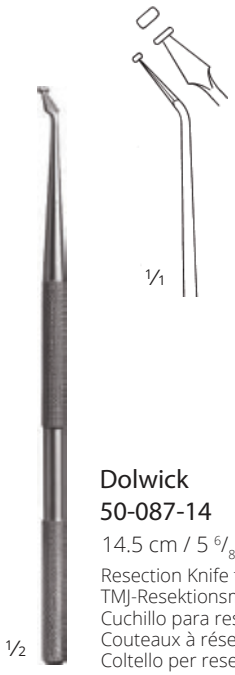
Dolwick
50-084-01
50-084-02
16 cm / 6 2/8"
TMJ-Spreader
TMJ-Spreizer
Separador para ATM
Ecarteur pour TMJ
Divaricatore per TMJ



Dolwick
50-085-12
12.5 cm / 4 7/8"
TMJ Disc Forceps
TMJ-Disc-Klemme
Pinaz para ATM
Pince machoire
Pinza snodo mascella



Dolwick
50-086-13
13.5 cm / 5 3/8"
TMJ Disc Scissors
TMJ-Disc-Schere
Tijersa para ATM
Ciseaux machoire
Forbice snodo mascella



Dolwick
50-087-14
14.5 cm / 5 6/8"
Resection Knife for TMJ
TMJ-Resektionsmesser
Cuchillo para resección para ATM
Couteaux à résection pour TMJ
Coltello per resezione per TMJ



Dolwick
50-088-17
17 cm / 6 6/8"
TMJ-Elevator
TMJ-Elevatorium
Elevador para ATM
Elevatuer pour TMJ
Elevatore per TMJ

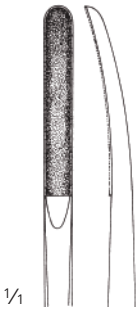


Dolwick
50-089-14
14.5 cm / 5 6/8"
TMJ Condyle Hook
TMJ-Kondylenhaken
Gancho para condilos ATM
Crochet condyle machoire
Divaricatore per Condilo

Instruments for TMJ



½



1/1

50-090-01
15 cm / 5 7/8"



50-090-02
15 cm / 5 7/8"



50-090-03
17.5 cm / 6 7/8"

Dolwick
50-090-01
50-090-03
TMJ-Rasp
TMJ-Raspel
Escofina para ATM
Râpe pour TMJ
Raspa per TMJ



½

Dolwick
50-091-22
22 cm / 8 5/8"
Ligature Forceps
Ligaturklemme
Pinza para ligaduras
Pince à ligatures
Pinza per legature

Instruments for TMJ



½

Dolwick
50-092-16
16 cm / 6 2/8"
TMJ-Forceps
TMJ-Klemme
Pinza para ATM
Pinze pour TMJ
Pinza per TMJ

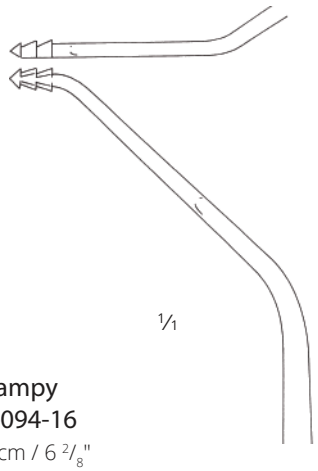


½

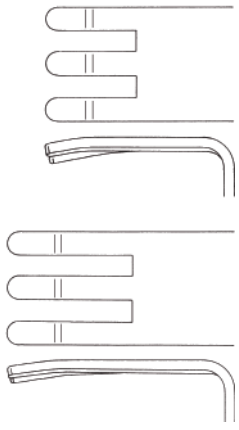
Dolwick
50-093-16
16.5 cm / 6 4/8"
TMJ-Forceps
TMJ-Klemme
Pinza para ATM
Pinze pour TMJ
Pinza per TMJ



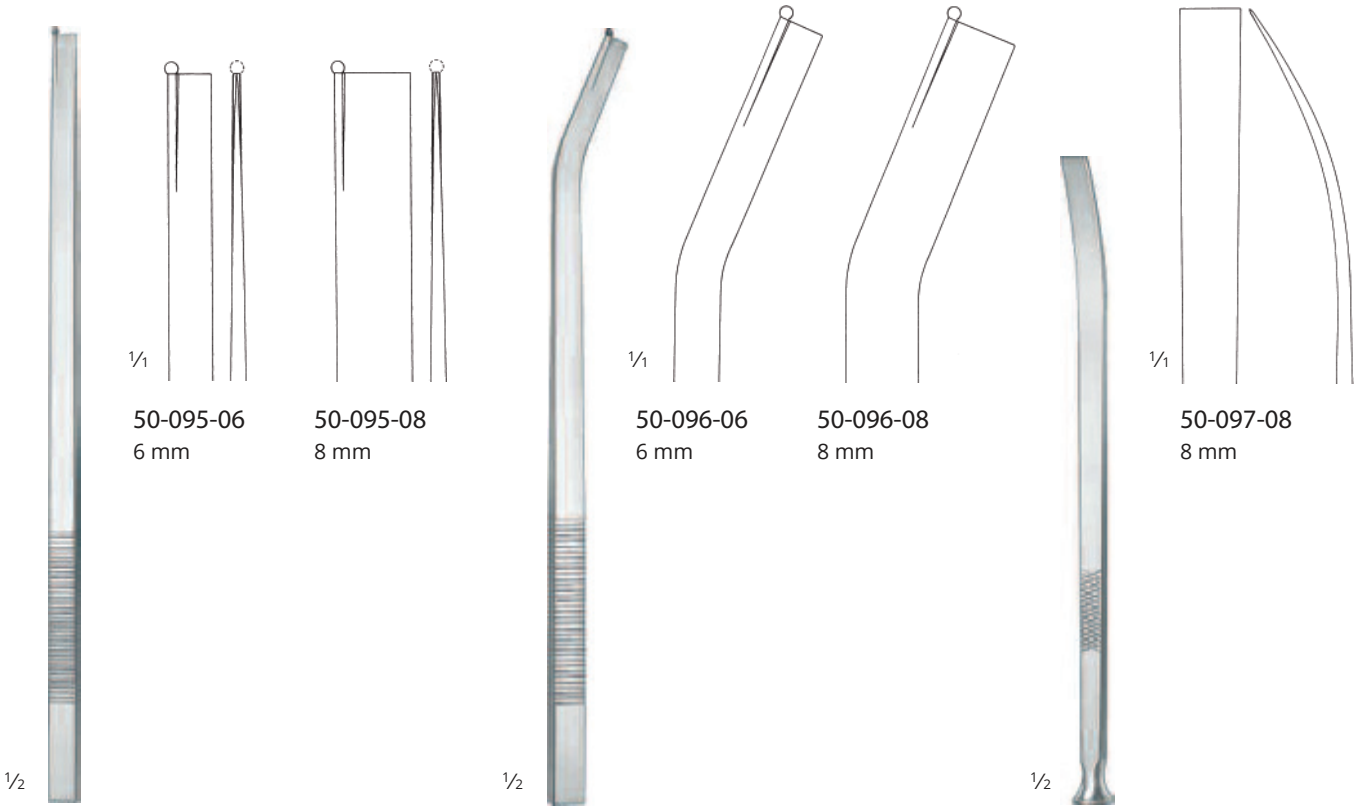
½



1/1



Champy
50-094-16
16 cm / 6 2/8"
TMJ-Spreader
TMJ-Spreizer
Separador para ATM
Ecarteur pour TMJ
Divaricatore per TMJ



50-095-06
6 mm

50-095-08
8 mm

50-096-06
6 mm

50-096-08
8 mm

50-097-08
8 mm

Bauer
50-095-06
50-095-08
20.5 cm / 8 1/8"

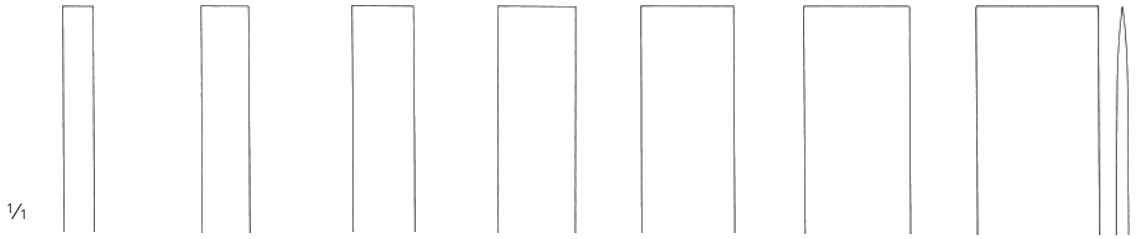
Bauer
50-096-06
50-096-08
20.5 cm / 8 1/8"

Epker-Bauer
50-097-08
17.5 cm / 6 7/8"

Osteotomes



½



1/1

50-098-04
4 mm

50-098-06
6 mm

50-098-08
8 mm

50-098-10
10 mm

50-098-12
12 mm

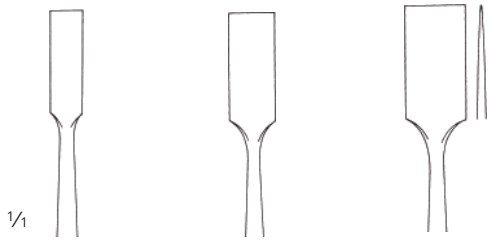
50-098-14
14 mm

50-098-16
16 mm

Dautrey-Munro
50-098-04
50-098-16
16 cm / 6 2/8"



½



1/1

50-099-04
16.5 cm / 6 4/8"
4 mm

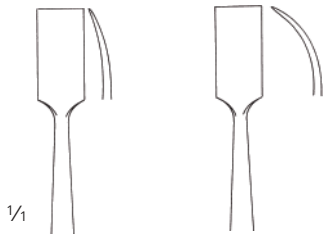
50-099-06
17 cm / 6 6/8"
6 mm

50-099-08
17 cm / 6 6/8"
8 mm

Dautrey-Munro
50-099-04
50-099-08
16 cm / 6 2/8"



½



1/1

50-100-01
6 mm

50-100-02
6 mm

Dunn-Dautrey
50-100-01
50-100-02
17 cm / 6 6/8"

Osteotomes

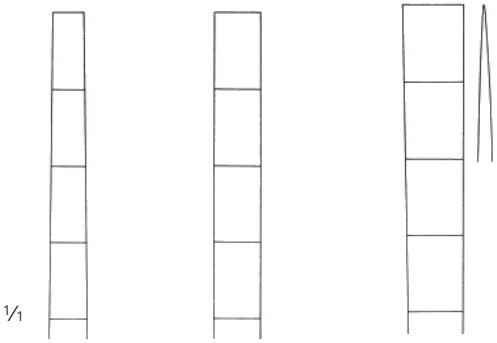




4 mm

Partsch
50-101-14
14.5 cm / 5 6/8"
Periosteal Elevator
Raspatorium
Periostótomo
Rugines-raspatoire
Periostotomo





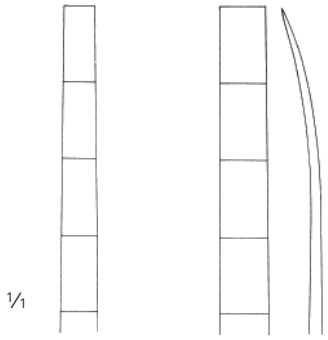
50-102-04
4 mm

50-102-06
6 mm

50-102-08
8 mm

Epker
50-102-04
50-102-08
18 cm / 7 1/8"



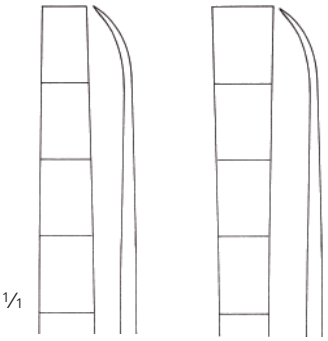


50-103-04
4 mm

50-103-06
6 mm

Epker
50-103-04
50-103-06
18 cm / 7 1/8"





50-104-06
6 mm

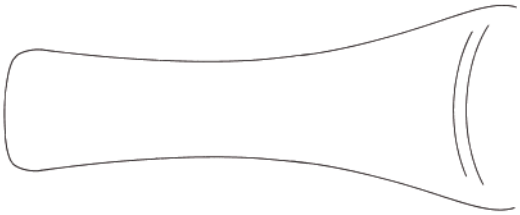
50-104-08
8 mm

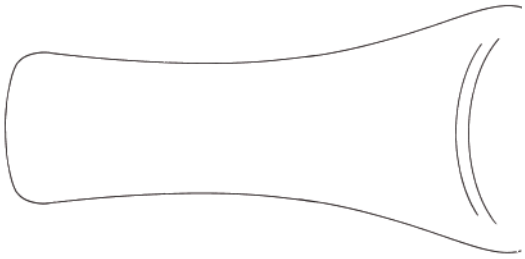
Epker
50-104-06
50-104-08
18 cm / 7 1/8"

Ramus Retractors



½





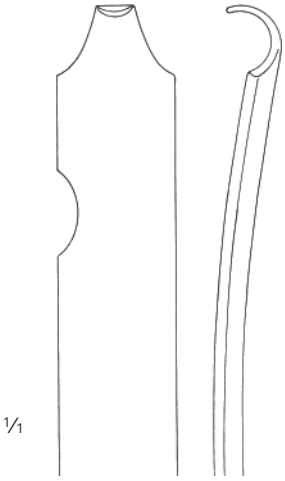
1/1

Hargis
50-105-16
16 cm / 6 2/8"
Lip and Cheek Retractor
Lippen- und Wangenhalter
Separador para labios y mejillas
Ecarteur pour lèvres et joues
Separatore per labbra e guancia



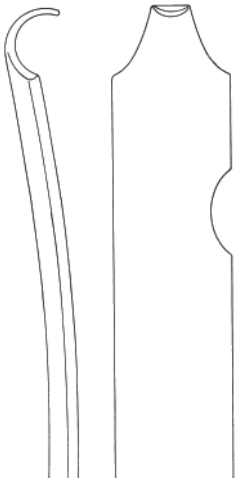
½

Hargis
50-106-01
50-106-02
19.5 cm / 7 5/8"



1/1

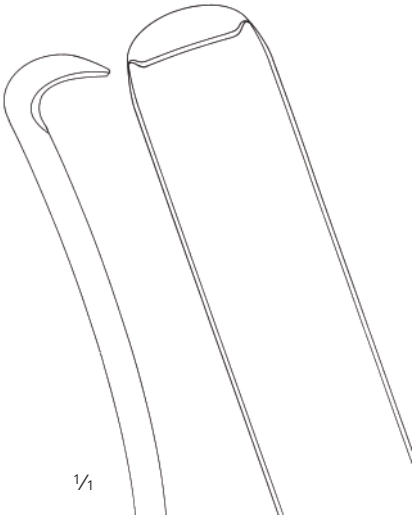
50-106-01
left
links
izquierdo
gauche
sinistra



50-106-02
right
rechts
derecho
droit
destra

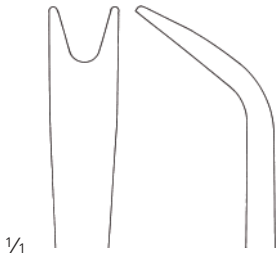
Mandibular Body Retractor, Anterior Border Stripper





Hargis
50-107-18
17.5 cm / 6 7/8"





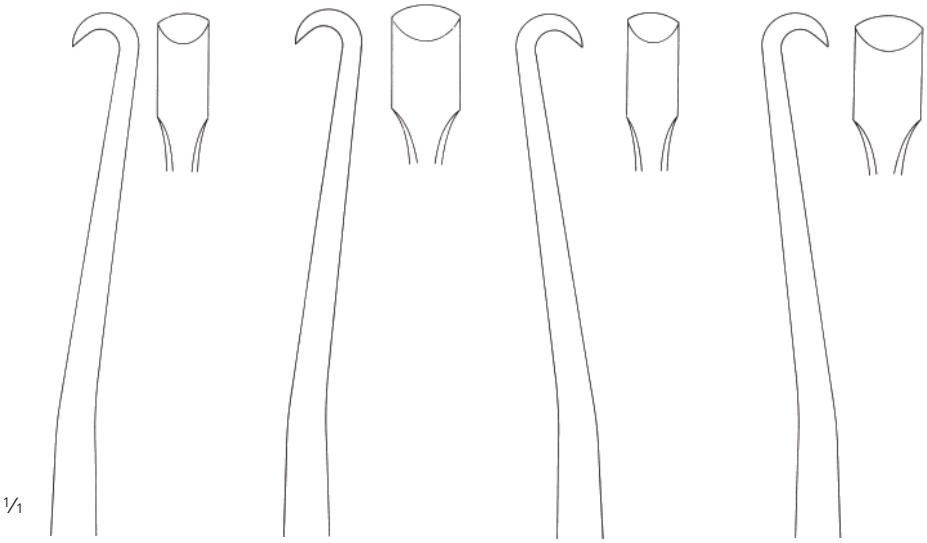
Hargis
50-108-19
18.5 cm / 7 2/8"

Periosteal Elevators



½

Hargis
50-109-01
50-109-04



1/1

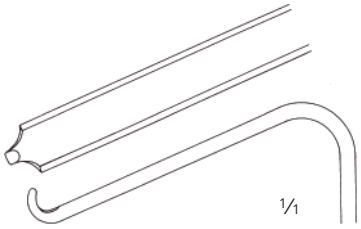
50-109-01
23.5 cm / 9 2/8"
6.5 mm
right
rechts
derecho
droit
destra

50-109-02
23 cm / 9 "
9 mm
right
rechts
derecho
droit
destra

50-109-03
23.5 cm / 9 2/8"
6.5 mm
left
links
izquierdo
gauche
sinistra

50-109-04
23 cm / 9 "
9 mm
left
links
izquierdo
gauche
sinistra

Periform Rim Retractor, Pterygoid Osteotome, Bone Holding Forceps

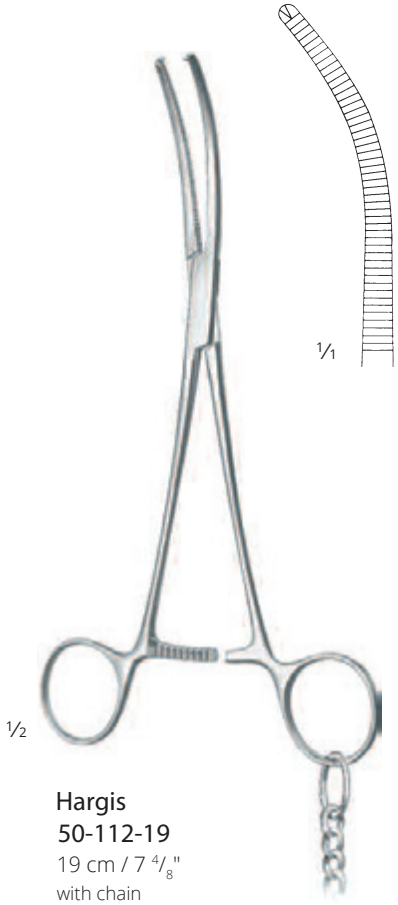




Hargis
50-110-18
18.5 cm / 7 2/8"



Hargis
50-111-22
22 cm / 8 5/8"



Hargis
50-112-19
19 cm / 7 4/8"
with chain
mit Kette
con cadena
avec chaîne
con catena

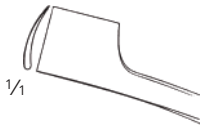
1:2



50-112-99
55 cm / 21 5/8"
Chain, only
Kette, allein
Cadena, suelto
Châine, seul
Catena, solo

50-112-19

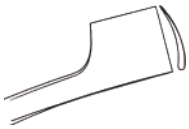
Sagittal Split Separators, Ramus Separator



9 mm



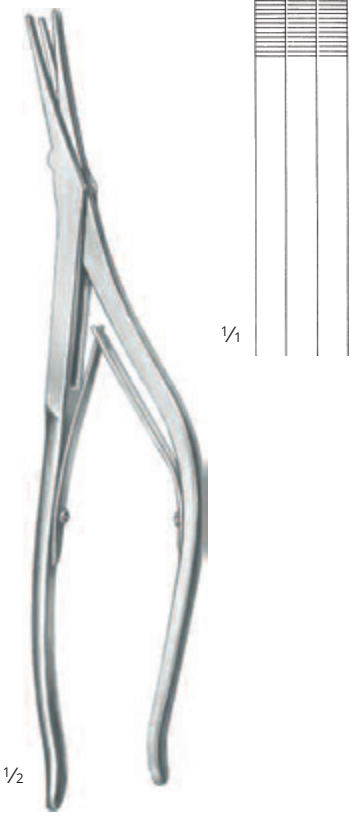
Smith
50-113-01
18.5 cm / 7 2/8"
right
rechts
derecho
droit
destra



9 mm



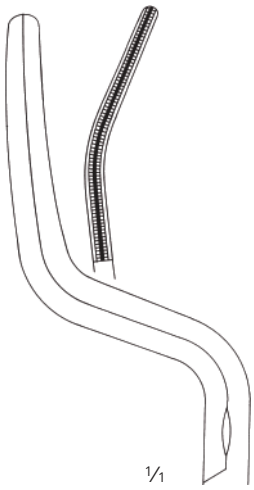
Smith
50-113-02
18.5 cm / 7 2/8"
left
links
izquierdo
gauche
sinistra



Smith
50-114-23
23.5 cm / 9 2/8"

Mylohyoid Muscle Clamps

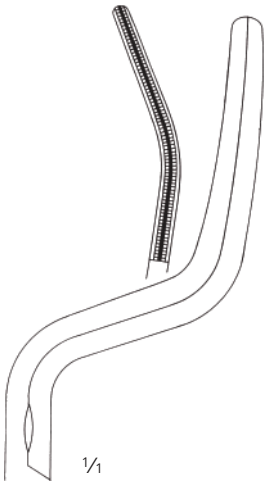
Atrauma



1/1

50-115-01

right
rechts
derecho
droit
destra



1/1

50-115-02

left
links
izquierdo
gauche
sinistra



1/2

Terry
50-115-01
17 cm / 6 6/8"



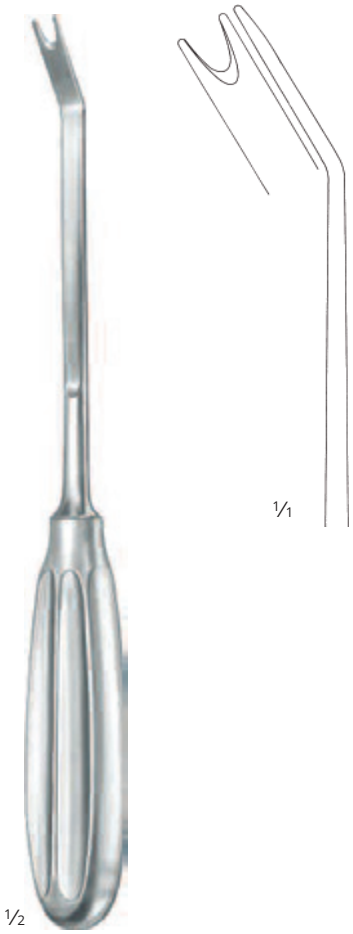
1/2

Terry
50-115-02
17 cm / 6 6/8"

Madibular Retractors, Ramus Pusher

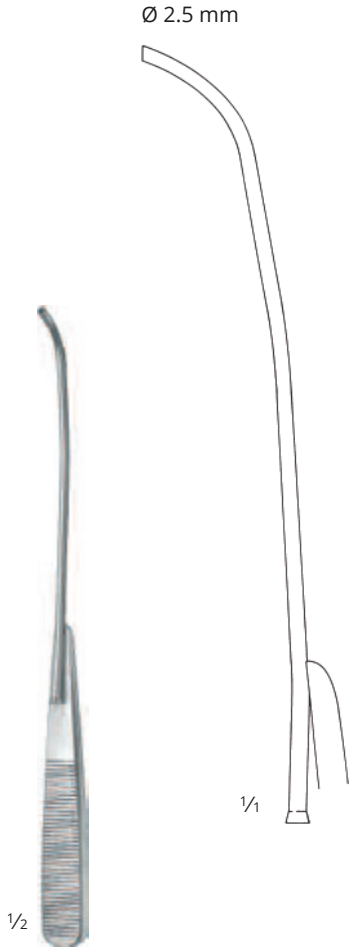


Terry
50-116-16
16.5 cm / 6 4/8"



Terry
50-117-24
24 cm / 9 4/8"

Wire Introducer, Septal Osteotome



Terry
50-118-17
17 cm / 6 6/8"



Terry
50-119-19
19 cm / 7 4/8"



Terry
50-120-14
14 cm / 5 4/8"

Occlusal Wegde
Okklusalkeil
Cuña oclusal
Coin ouvre-bouche
Cuneo occlusale

Duct Retractors, Palatal Expander



50-121-01
right
rechts
derecho
droit
destra



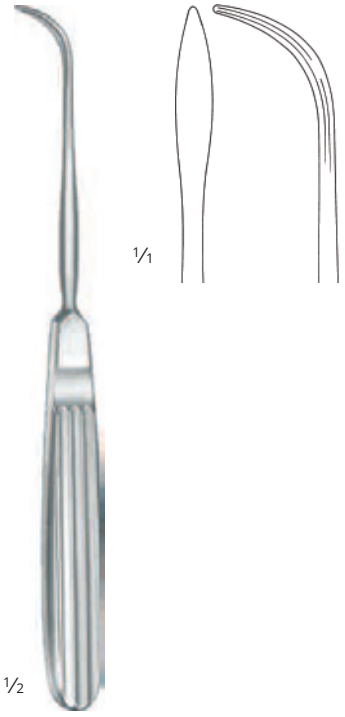
50-121-02
left
links
izquierdo
gauche
sinistra

Terry
50-121-01
50-121-02
14 cm / 5 4/8"





Turvey
50-122-17
17 cm / 6 6/8"



1/1

1/2

Steinhäuser
50-123-18
18.5 cm / 7 2/8"



1/1

1/2

Steinhäuser
50-124-27
27 cm / 10 5/8"
extra long
extra lang
muy largo
très long
molto lungo

Ramus Osteotomes, Chisels



½



1/1

50-125-07
7 mm



50-125-10
10 mm

Steinhäuser
50-125-07
50-125-10
17 cm / 6 6/8"
flexible
flexibel
flexible
flexible
flessibile



½



1/1

50-126-07
7 mm



50-126-11
11 mm



50-126-15
15 mm

Steinhäuser
50-126-07
50-126-15
19 cm / 7 1/8"



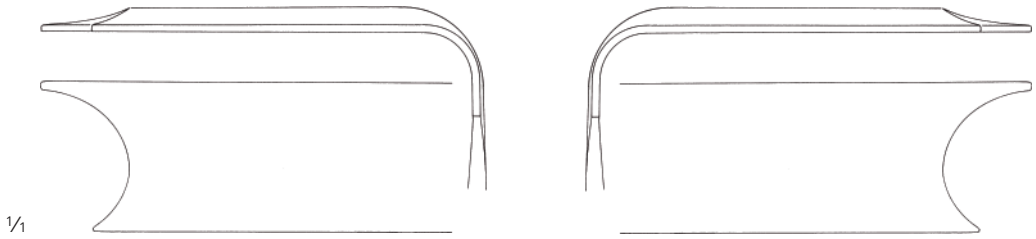
½



1/1

Steinhäuser
50-127-18
18 cm / 7 1/8"
Reposition Instrument
Repositionsinstrument
Instrumento de reposición
Pince de réposition
Strumento per riduzione

Zygomatic Retractor



1/1

50-128-01
right
rechts
derecho
droit
destra
50 x 20 mm

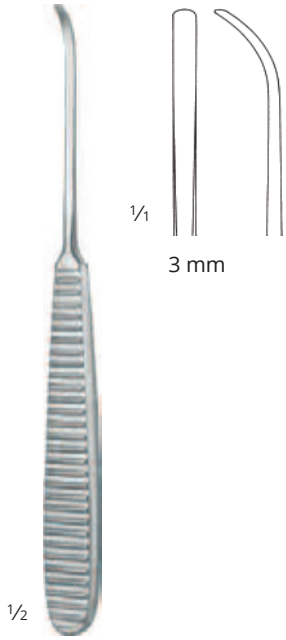
50-128-02
left
links
izquierdo
gauche
sinistra
50 x 20 mm



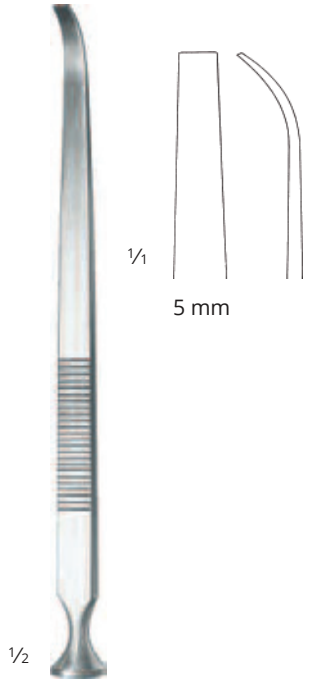
1/2

Steinhäuser
50-128-01
50-128-02
25 cm / 9 7/8"

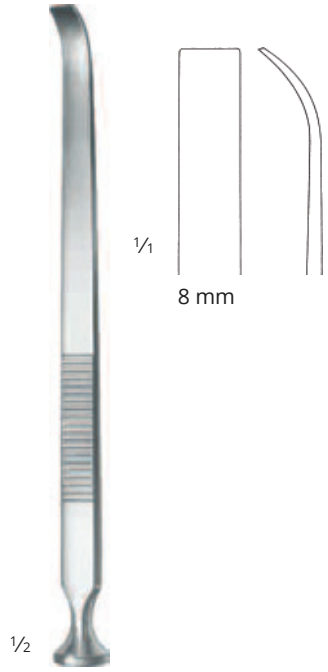
Raspatories, Osteotomes



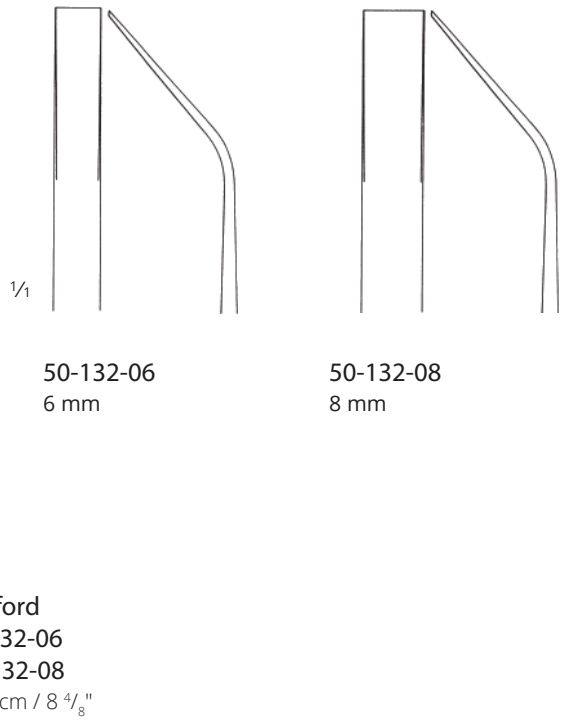
Steinhäuser
50-129-16
16.5 cm / 6 4/8"



Steinhäuser
50-130-18
18 cm / 7 1/8"



Steinhäuser
50-131-18
18 cm / 7 1/8"



50-132-06
6 mm

50-132-08
8 mm

Wolford
50-132-06
50-132-08
21.5 cm / 8 4/8"

KENT SURGICAL



52

Tonsillectomy, Laryngo-Bronchoscopy

Cleft Palate Instruments



½

Salyer
52-001-18
52-007-18



1/1

52-001-18
3.9 mm
Cleft Palate Hooklet, short
Gaumenspalten-Häkchen, kurz
Ganchito para el paladar, corto
Crochet pour palais, court
Uncino per palato, corto



52-002-18
5.5 mm
Cleft Palate Hooklet, long
Gaumenspalten-Häkchen, lang
Ganchito para el paladar, larga
Crochet pour palais, longue
Uncino per palato, lunga



52-003-18
3.3 mm
Cleft Palate Dissector, short
Gaumenspalten-Dissektor, kurz
Disecador para el paladarr, corto
Dissecteur pour palais, court
Disettore per palato, corto



52-004-18
3.7 mm
Cleft Palate Dissector, long
Gaumenspalten-Dissektor, lang
Disecador para el paladar, larga
Dissecteur pour palais, longue
Disettore per palato, lunga



1/1

52-005-18
3.7 mm
Cleft Palate Instruments
Gaumenspalten-Elevatorium
Instrumentos paladares
Instruments pour palais
Strumenti per palato



52-006-18
3.6 mm
Cleft Palate Elevator
Gaumenspalten-Elevatorium
Elevador para el paladar
Elévateur pour palais
Elevattore per palato



52-007-18
2.9 mm
Cleft Palate Elevator, graduated
Gaumenspalten-Elevatorium, graduiert
Elevador para el paladar, graduado
Elévateur pour palais, gradué
Elevattore per palato, graduato



½

52-008-18
52-009-18
14 cm / 5 4/8"



1/1

52-008-18
4 mm
left
links
izquierdo
gauche
sinistra



52-009-18
4 mm
right
rechts
derecho
droit
destra

Tonsil Knife, Tonsil Dissectors



Negus
52-048-03
20 cm / 7.87"



Fisher
52-010-22
22.5 cm / 8 $^{7}/_{8}$"

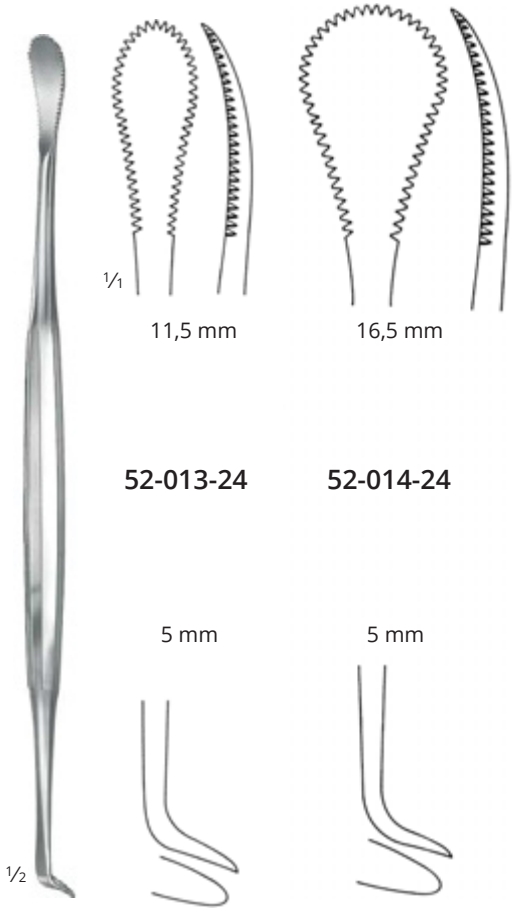


Brünings
52-011-23
23 cm / 9 "

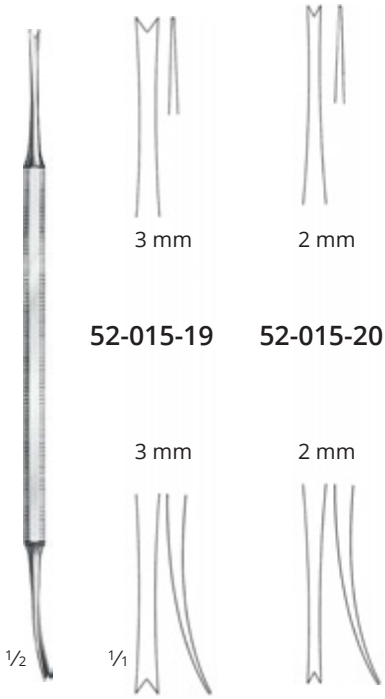


Hurd
52-012-22
22.5 cm / 8 $^{7}/_{8}$"
Tonsil Dissector / Retractor
Tonsillenelevator / Retraktor
Disector / Separador para amígdalas
Dissecteur / Rétracteur pour amygdales
Disettore / Retrattore per tonsille

Tonsil Dissectors, Gauze Packers



Henke
52-013-24
52-014-24
24.5 cm / 9 5/8"

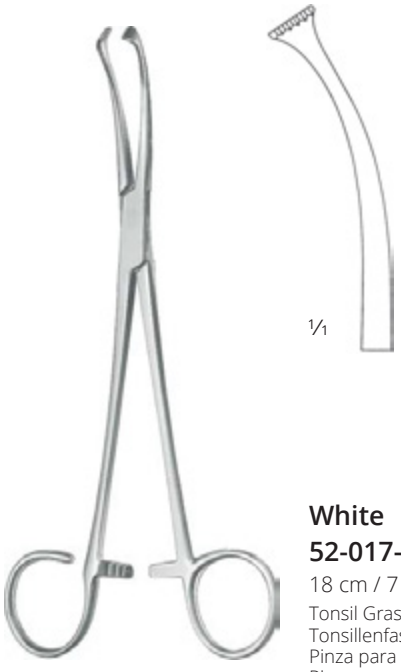


Luniatschek
52-015-19
52-015-20
17.5 cm / 6 7/8"

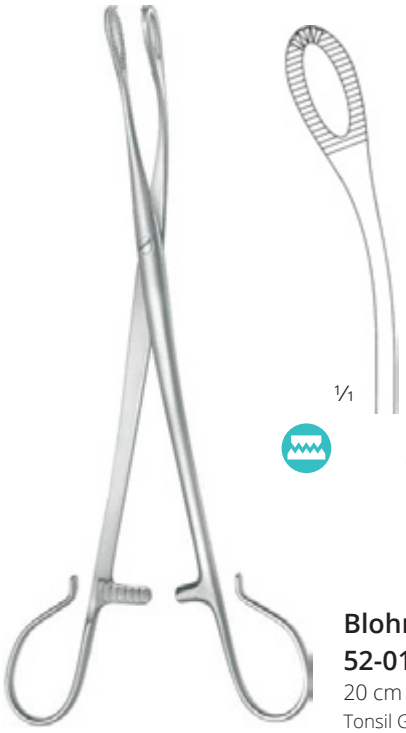


Luniatschek
52-016-17
17.5 cm / 6 7/8"

Tonsil Forceps



White
52-017-18
18 cm / 7 1/8"
Tonsil Grasping Forceps
Tonsillenfasszange
Pinza para amígdalas
Pince pour amygdales
Pinze per tonsille



Blohmke
52-018-20
20 cm / 7 1/8"
Tonsil Grasping Forceps
Tonsillenfasszange
Pinza para amígdalas
Pince pour amygdales
Pinze per tonsille

Tonsil Forceps



Schnidt
52-019-19
52-020-19



52-019-19
19 cm / 7 4/8"



52-020-19
18.5 cm / 7 2/8"



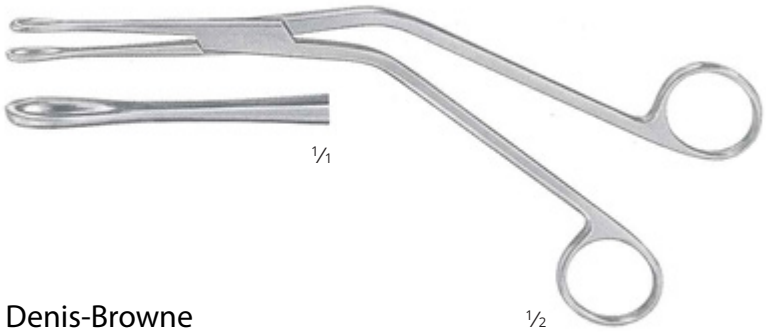
Schnidt
52-021-19
52-022-19



52-021-19
19 cm / 7 4/8"

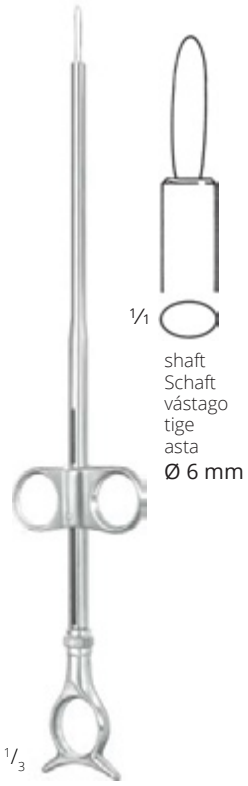


52-022-19
18.5 cm / 7 2/8"



Denis-Browne
52-048-06
20 cm / 7 7/8"

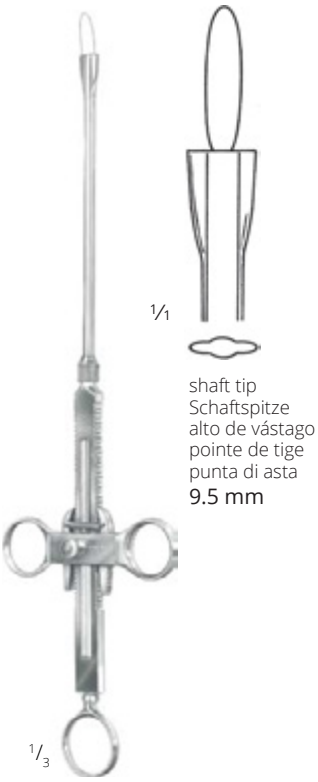
Tonsil Snares



Eves
52-023-28
28.5 cm / 11 2/8"
without ratchet
ohne Raste
sin cremallera
sans cremaillère
senza cremagliera



Eves
52-024-28
28.5 cm / 11 2/8"
with ratchet
mit Raste
con cremallera
avec cremaillère
con cremagliera



Brünings
52-025-29
29 cm / 11 3/8"
with double ratchet
mit Doppelraste
con cremallera doble
avec cremaillère double
con cremagliera doppio

52-026-40
Ø 40 x 0.3 mm

52-026-50
Ø 50 x 0.3 mm



52-025-29

52-026-40
52-026-50
Wire Loop, package of 100 pieces
Schlinge, Packung mit 100 Stück
Asa de alambre, paquete con 100 piezas
Anse en fil, paquet avec 100 pièces
Laccio, confezione di 100 pezzi



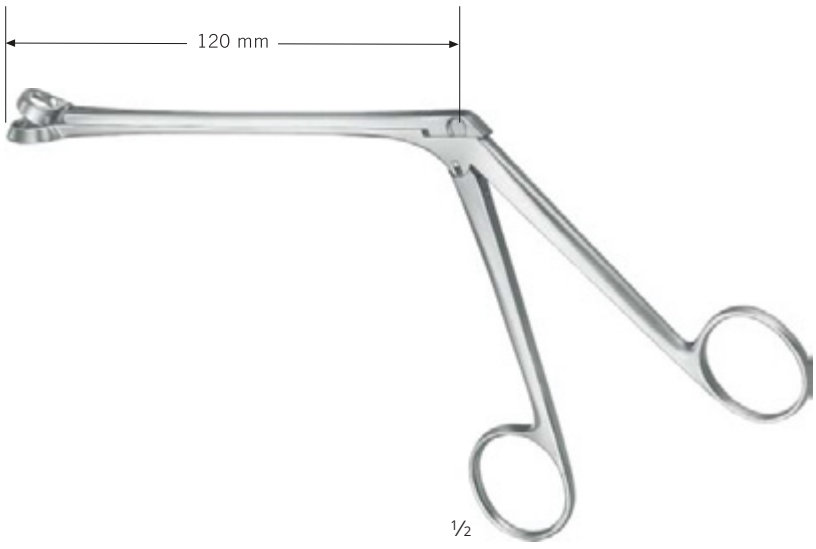
52-023-28
52-024-28
52-028-01

52-027-01
Ø 0,3 mm
Snare Wire, package of 100 pieces
Schnürdraht, Packung mit 100 Stück
Alambre para asas, paquete con 100 piezas
Fil pour anses, paquet avec 100 pièces
Filo per legare, confezione di 100 pezzi



Tyding
52-028-01
with one straight tip
mit einem geraden Aufsatz
con una punta recta
avec une pointe droite
con una punta diritta

Broncho-Esophagoscopy Forceps



Hartmann
52-029-13
52-029-15

Tonsil Punchthrough-cutting
Tonsillenzange, durchschneidend
Pinzas para amígdalas, cortante
Pince pour amygdales, tranchante
Pinza per tonsille, tagliente

1/1





52-029-13

cut
Schnitt
corte
tranchant
tagliente
Ø 13 mm

shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
120 mm

52-029-15

cut
Schnitt
corte
tranchant
tagliente
Ø 15 mm

shaft length
Schaftlänge
longitud del vástago
longueur de la tige
lunghezza dell'asta
120 mm

Broncho-Esophagoscopy Forceps

½



Brünings

52-031-20	22 cm / 8 5/8"
52-031-30	32 cm / 12 5/8"
52-031-40	41 cm / 16 1/8"

52-030-01



½

Huber
52-030-01

for interchangeable tubes 52-031-20 - 52-032-20
für Verlängerungsrohre 52-031-20 - 52-032-20
para tubos de extension 52-031-20 - 52-032-20
pour tubes rallonges 52-031-20 - 52-032-20
per tubi allunghi 52-031-20 - 52-032-20



½

Brünings
52-032-20

18 cm / 7 1/8"

52-030-01

Exchangeable Tips	Cutting width
Auswechselbare Zangenaufsätze	Schnittbreite
Pinzas intercambiables	Ancho de cortar
Embouts interchangeables	Largeur de coupe
Pinze intercambiabili	Ampiezza di taglio

1/1 3 mm



1/1

Fraenkel
52-033-01

1/1 2,5 mm



1/1

Seiffert
52-034-01

1/1 4 mm



1/1

Fraenkel
52-035-01

1/1



1/1

Brünings
52-035-02
52-035-03

1/1 3 mm

Fig. 2
52-035-02

1/1 4 mm

Fig. 3
52-035-03

Exchangeable Tips

1/1



Brünings
52-036-02
52-036-03

1/1 2 mm
Fig. 2
52-036-02

4 mm
Fig. 3
52-036-03

1/1



Krause
52-038-01
52-038-02

1/1 3 mm
Fig. 1
52-038-01

4 mm
Fig. 2
52-038-02

3,5 mm

1/1



Cordes
52-040-01

1/1



Lange
52-037-01

1/1 3 mm
Fig. 1
52-037-01

1/1 4,5 mm

1/1



Krause
52-039-01

Laryngeal Mirrors



Fig. 3	**52-041-16**	Ø 16 mm
Fig. 4	**52-041-18**	Ø 18 mm
Fig. 5	**52-041-20**	Ø 20 mm
Fig. 6	**52-041-22**	Ø 22 mm
Fig. 7	**52-041-24**	Ø 24 mm
Fig. 8	**52-041-26**	Ø 26 mm



½

rhodium plated rhodiumbeschichtet cubierto de rodio plaqué du rhodium coperto di rodio		
Fig. 00	**52-042-08**	Ø 8 mm
Fig. 0	**52-042-10**	Ø 10 mm
Fig. 1	**52-042-12**	Ø 12 mm
Fig. 2	**52-042-14**	Ø 14 mm
Fig. 3	**52-042-16**	Ø 16 mm
Fig. 4	**52-042-18**	Ø 18 mm
Fig. 5	**52-042-20**	Ø 20 mm
Fig. 6	**52-042-22**	Ø 22 mm
Fig. 7	**52-042-24**	Ø 24 mm
Fig. 8	**52-042-26**	Ø 26 mm
Fig. 9	**52-042-28**	Ø 28 mm
Fig. 10	**52-042-30**	Ø 30 mm

52-041-16
52-042-30
18.5 cm / 7 $^{2}/_{8}$"
plane, with fixed handle
plan, mit festem Handgriff
plano, con mango fijado
plat, avec manche fixe
plano, con manico fisso

Fig. 3	**52-043-16**	Ø 16 mm
Fig. 4	**52-043-18**	Ø 18 mm
Fig. 5	**52-043-20**	Ø 20 mm
Fig. 6	**52-043-22**	Ø 22 mm
Fig. 7	**52-043-24**	Ø 24 mm
Fig. 8	**52-043-26**	Ø 26 mm
Fig. 9	**52-043-28**	Ø 28 mm



½

rhodium plated rhodiumbeschichtet cubierto de rodio plaqué du rhodium coperto di rodio		
Fig. 00	**52-044-08**	Ø 8 mm
Fig. 0	**52-044-10**	Ø 10 mm
Fig. 1	**52-044-12**	Ø 12 mm
Fig. 2	**52-044-14**	Ø 14 mm
Fig. 3	**52-044-16**	Ø 16 mm
Fig. 4	**52-044-18**	Ø 18 mm
Fig. 5	**52-044-20**	Ø 20 mm
Fig. 6	**52-044-22**	Ø 22 mm
Fig. 7	**52-044-24**	Ø 24 mm
Fig. 8	**52-044-26**	Ø 26 mm
Fig. 9	**52-044-28**	Ø 28 mm
Fig. 10	**52-044-30**	Ø 30 mm

52-043-16
52-044-30
13.5 cm / 5 $^{3}/_{8}$"
plane, without handle
plan, ohne Handgriff
plano, sin mango
plat, sans manche
plano, senza manico

Cr



½

Michel
52-045-12
52-045-18
27 cm / 10 5/8"
moveable mirror
beweglicher Spiegel
espejo movible
miroir mobile
specchio mobile



1/1

Fig. 1

52-045-12
Ø 12 mm



Fig. 2

52-045-14
Ø 14 mm



Fig. 3

52-045-16
Ø 16 mm



Fig. 4

52-045-18
Ø 18 mm

Laryngeal Mirror Handles



52-046-11

11 cm / 4 4/8"

52-043-16
52-044-30



52-047-12

12.5 cm / 4 7/8"

52-043-16
52-044-30

Draffin Bipod Stand

52-048-01

52-048-04

52-048-04M

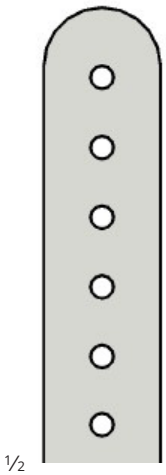


52-048-01	52-048-04M	52-048-04
50.5 cm	**41 cm**	**38.5 cm**

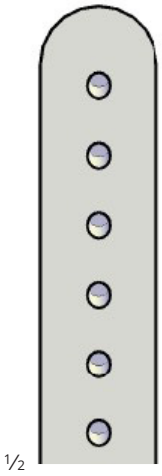
Draffin Bipods



Draffin Bipod Plate
52-048-02
52-048-02M



52-048-02
40.5 cm



52-048-02M
40 cm

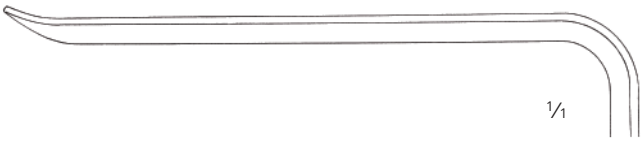
KENT SURGICAL



54

Cranio Maxillo-Facial Surgery

Soft Tissue Retractors



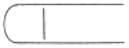
1/1



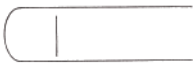
1/2

Obwegeser
54-001-16
54-001-80

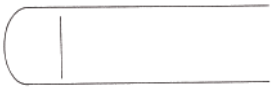
bent upwards
aufwärts gebogen
angulado hacia arriba
coudé en haut
angolato in alto



54-001-16
21.5 cm / 8 4/8"
16 x 5 mm



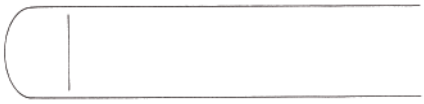
54-001-25
21 cm / 8 2/8"
25 x 7 mm



54-001-35
23 cm / 8 "
35 x 10 mm



54-001-42
23 cm / 8 "
42 x 10 mm



54-001-55
23.5 cm / 9 2/8"
55 x 13 mm



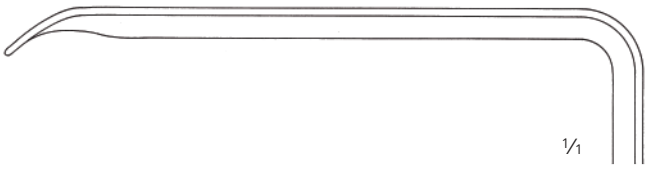
54-001-70
23.5 cm / 9 2/8"
67 x 15 mm



1/1

54-001-80
24 cm / 9 4/8"
80 x 17 mm

Soft Tissue Retractors



1/1



1/2

Obwegeser
54-002-16
54-002-80

bent downwards
abwärts gebogen
angulado hacia abajo
coudé en bas



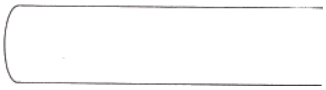
54-002-16
21 cm / 8 2/8"
16 x 5 mm



54-002-25
21 cm / 8 2/8"
25 x 7 mm



54-002-35
23 cm / 8 "
35 x 10 mm



54-002-42
23 cm / 8 "
42 x 10 mm



54-002-55
23.5 cm / 9 2/8"
55 x 12 mm



54-002-70
23.5 cm / 9 2/8"
66 x 15 mm



1/1

54-002-80
23.5 cm / 9 2/8"
80 x 16 mm

Mandibular Retractors, Ramus Retractors



54-003-30
30 x 9/12 mm



54-003-45
45 x 9/12 mm



1/1

54-003-60
60 x 9/12 mm



1/1



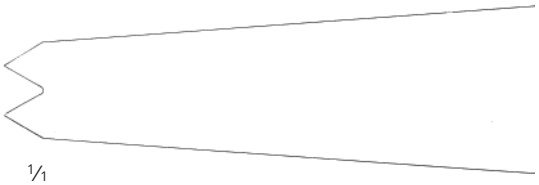
1/2

Obwegeser
54-003-30
54-003-60
21 cm / 8 7/8"

Mandibular Retractors, Ramus Retractors



54-004-24
75 x 11/15 mm



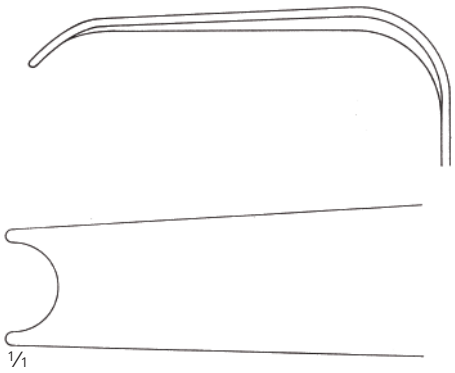
54-005-24
75 x 12/22 mm



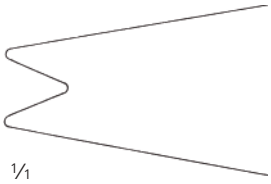


Obwegeser
54-004-24
54-005-24
24 cm / 9 4/8"

Third Molar Retractor, Nasal Spine Retractor



75 x 12/22 mm



45 x 10/23 mm



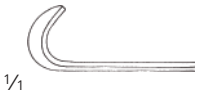
Obwegeser
54-006-24
24 cm / 9 4/8"



Obwegeser
54-007-24
24 cm / 9 4/8"



Obwegeser
54-008-09
54-008-10



54-008-09
16 cm / 6 2/8"
9 mm

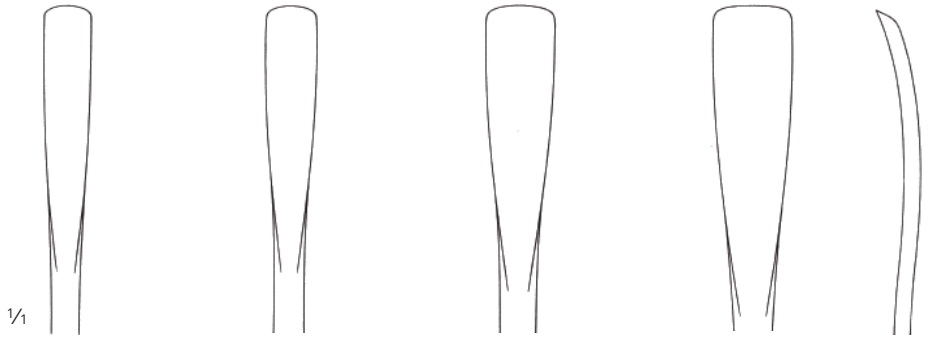


54-008-10
16.5 cm / 6 4/8"
10 mm

Periosteal Elevators



½



1/1

54-009-06
6 mm

54-009-07
7 mm

54-009-09
9 mm

54-009-11
11 mm

Obwegeser
54-009-06
54-009-11
18 cm / 7 1/8"
angled cutting
winkelig angeschliffen
biselado angular
tranchant angulé
affilatura angolata



½



1/1

54-010-06
6 mm

54-010-07
7 mm

54-010-09
9 mm

54-010-11
11 mm

Obwegeser
54-010-06
54-010-11
18 cm / 7 1/8"
flat cutting
flach angeschliffen
biselado plano
tranchant plat
affilatura plana

Mandibular Inferior Border Raspatories, Swallowtail Raspatories



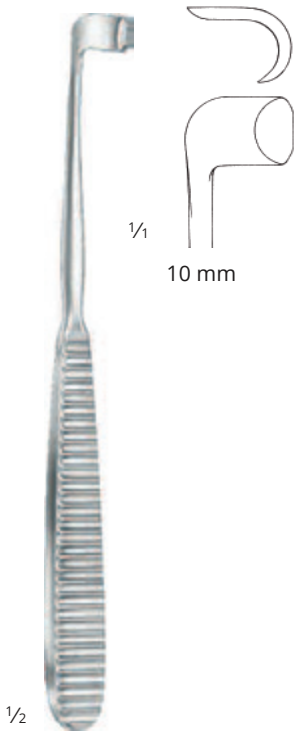
Obwegeser
54-011-21
21 cm / 8 2/8"



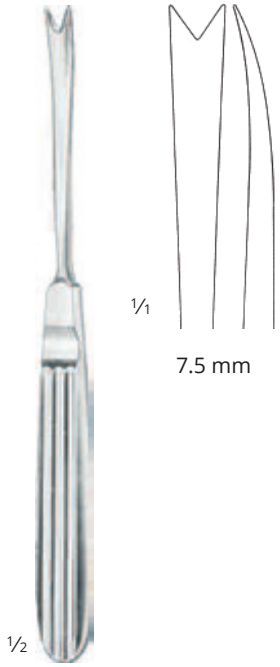
Obwegeser
54-012-21
21 cm / 8 2/8"



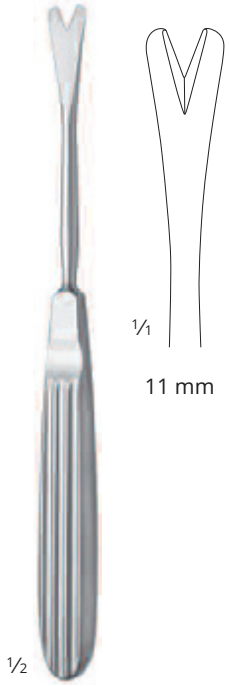
Obwegeser
54-013-18
18 cm / 7 1/8"
angled to left
nach links gewinkelt
angulado hacia la izquierda
coudé à gauche
angolato a sinistra



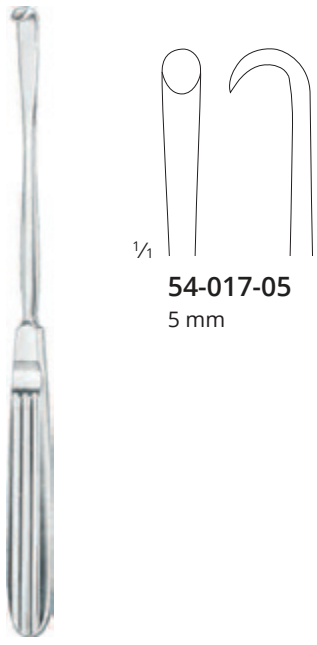
Obwegeser
54-014-18
18 cm / 7 1/8"
angled to right
nach rechts gewinkelt
angulado hacia la derecha
coudé à droite
angolato a destra



Obwegeser
54-015-17
17.5 cm / 6 7/8"

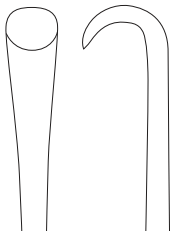


Obwegeser
54-016-17
17.5 cm / 6 7/8"

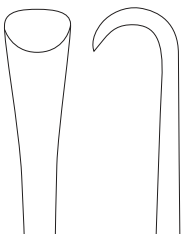


Obwegeser
54-017-05 - 54-017-09
21 cm / 8 4/8"

54-017-05
5 mm



54-017-07
7 mm

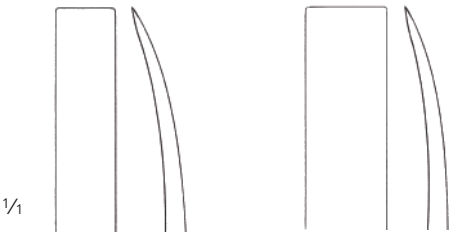


54-017-09
9 mm

Ramus Periosteal Elevators, Septonasal Osteotomes



½



1/1

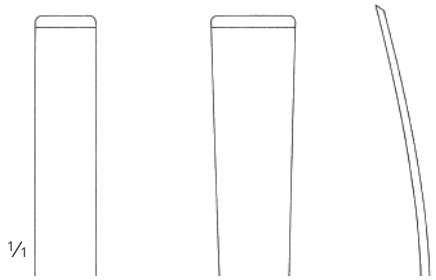
54-018-08
8 mm

54-018-11
11 mm

Obwegeser
54-018-08
54-018-11
23 cm / 9 "



½



1/1

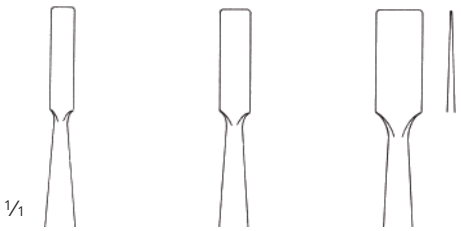
54-019-08
8 mm

54-019-11
11 mm

Obwegeser
54-019-08
54-019-11
21 cm / 8 2/8"
elastic balde
elastische Klinge
hoja elàstica
lame élastique
lama elastica



½



1/1

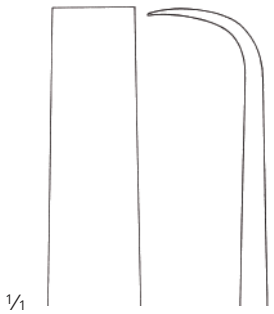
54-020-03
3 mm

54-020-04
4 mm

54-020-06
6.5 mm

Obwegeser
54-020-03
54-020-06
15.5 cm / 6 1/8"





1/1

12 mm

Obwegeser
54-021-23
23 cm / 9 "
Maxillary Mobilizer
Maxilla-Mobilisator
Mobilizador maxilar
Mobilisateur pour maxillaire
Mobilizzatore per mascella

Wire Cutter, Flat Nose Pliers, Wire Twisting Forceps



1/2

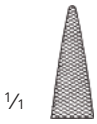


1/1

Obwegeser
54-022-12
12 cm / 4 6/8"



1/2



1/1

54-023-12
12.5 cm / 4 7/8"



54-023-13
13 cm / 5 1/8"



54-023-15
15 cm / 5 7/8"

Obwegeser
54-023-12
54-023-15



1/2



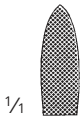
1/1

Obwegeser
54-024-13
13 cm / 5 1/8"

TC GOLD



1/2



1/1

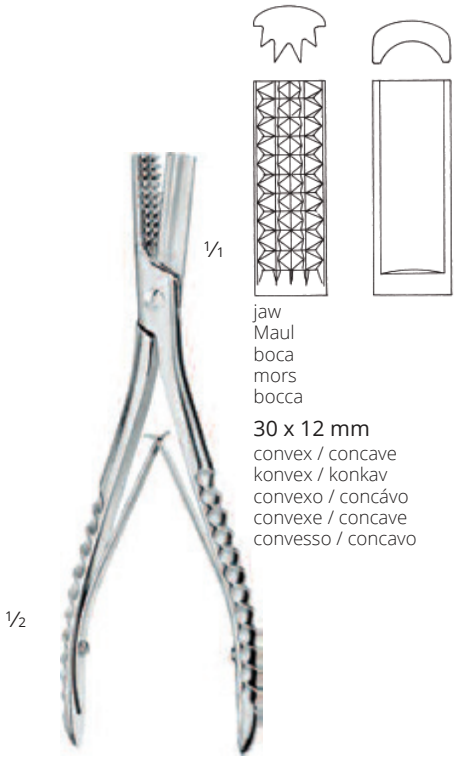
54-025-14



54-026-14
wide jaw
breites Maul
amplia boca
gueule large
bocca ampia

Obwegeser
54-025-14
54-026-14
14 cm / 5 4/8"

Bone Contouring Forceps, Skin Hooklet, Scalp Clamp



jaw
Maul
boca
mors
bocca

30 x 12 mm
convex / concave
konvex / konkav
convexo / concávo
convexe / concave
convesso / concavo

Obwegeser
54-027-18
18 cm / 7 1/8"



jaw
Maul
boca
mors
bocca

30 x 13.5 mm
convex / concave
konvex / konkav
convexo / concávo
convexe / concave
convesso / concavo

Obwegeser
54-028-18
18 cm / 7 1/8"



jaw
Maul
boca
mors
bocca

30 x 13.5 mm
flat / flat
flach / flach
plano / plano
convexe / concave
plano / plano

Obwegeser
54-029-18
18 cm / 7 1/8"



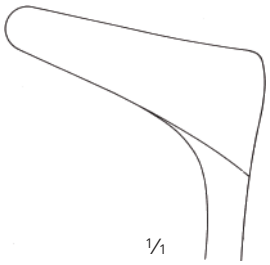
Tessier
54-030-19
19 cm / 7 4/8"
sharp
scharf
agudo
pointu
acuto

Atrauma



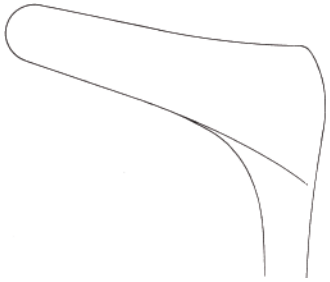
Tessier
54-031-13
13.5 cm / 5 3/8"

Nasal Specula



1/1

54-032-30
13.5 cm / 5 3/8"
Blades
Blätter
hojas
lames
lame
35 mm

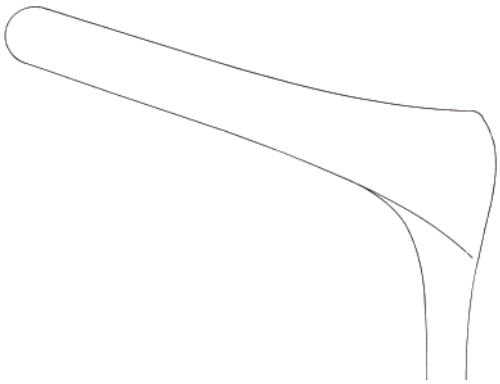


54-032-45
14 cm / 5 4/8"
Blades
Blätter
hojas
lames
lame
45 mm



1/2

Tessier
54-032-30
54-032-70
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero



54-032-70
15.5 cm / 6 1/8"
Blades
Blätter
hojas
lames
lame
70 mm

Osteotomes



½

Tessier
54-033-02
54-034-10
16 cm / 6 2/8"



1/1

54-033-02
2 mm

54-033-03
3 mm

54-033-05
5 mm

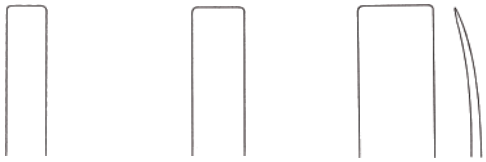
54-033-07
7 mm



54-033-10
10 mm

54-033-14
14 mm

54-033-16
16 mm



54-034-05
5 mm

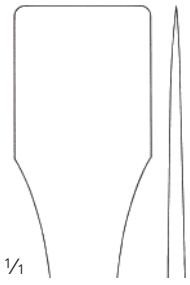
54-034-07
7 mm

54-034-10
10 mm



½

Tessier
54-035-16
16 cm / 6 2/8"



1/1

18 mm



½

Tessier
54-036-18
18 cm / 7 1/8"



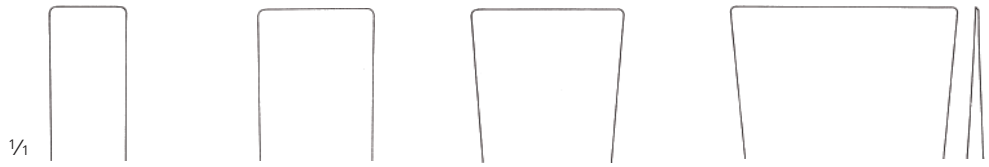
1/1

10 mm

Osteotomes



½



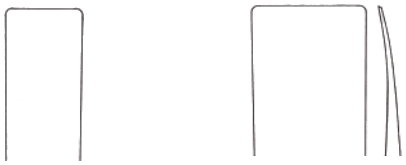
1/1

54-037-10
10 mm

54-037-15
15 mm

54-037-20
20 mm

54-037-30
30 mm



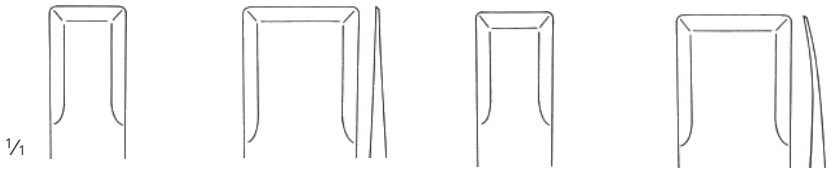
54-038-10
10 mm

54-038-15
15 mm

Tessier
54-037-10
54-038-15
20 cm / 7 7/8"
for taking grafts from ilium and tibia
zur Transplantatentnahme aus Ilium und Tibia
par sacar transplantes del ilion y la tibia
pour prise de greffon de l'ilion et du tibia
per prendere innesti dall'ileo e tibia



½



1/1

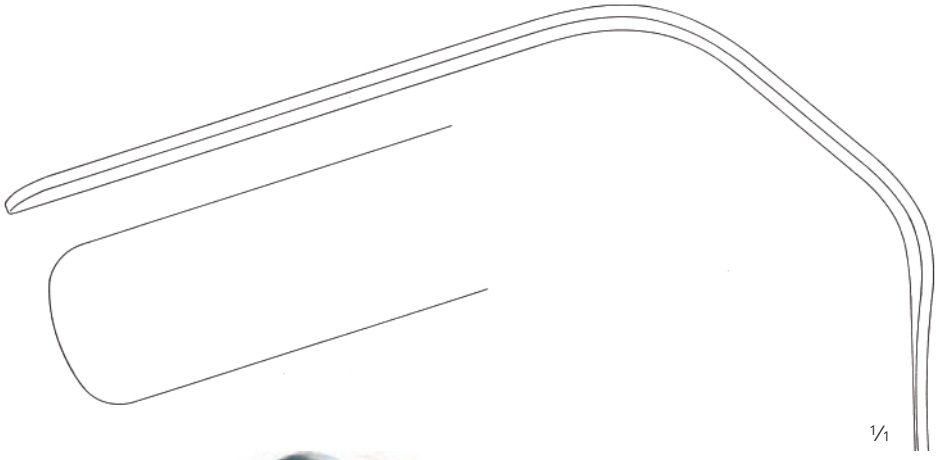
54-039-10
10 mm

54-039-15
15 mm

54-040-10
10 mm

54-040-15
15 mm

Tessier
54-039-10
54-040-15
16 cm / 6 2/8"
for taking grafts from the calva
zur Transplantatentnahme aus der Calva
par sacar transplantes del calvo
pour prise de greffon du crâne
per prendere innesti dal calvo



1/1

54-041-20
21 cm / 8 2/8"
90 x 22 mm

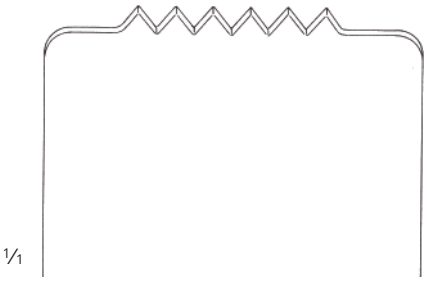
54-041-28
26.5 cm / 10 3/8"
120 x 28 mm



1/2

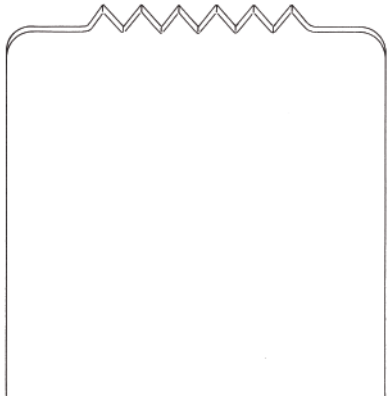
Tessier
54-041-20
54-041-28
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero

Iliac Crest Retractors

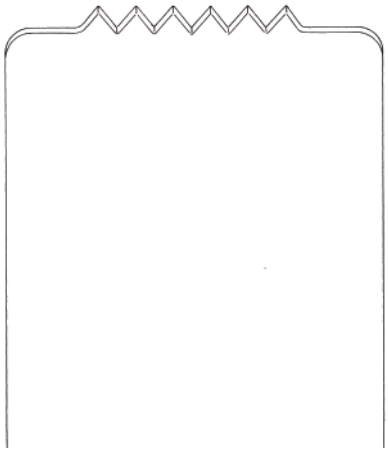


1/1

54-042-01
16.5 cm / 6 4/8"
36 x 50 mm

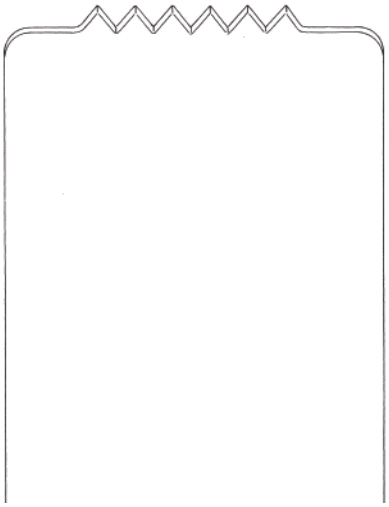


54-042-02
17.5 cm / 6 7/8"
52 x 50 mm



1/1

54-042-03
17.5 cm / 6 7/8"
59 x 50 mm



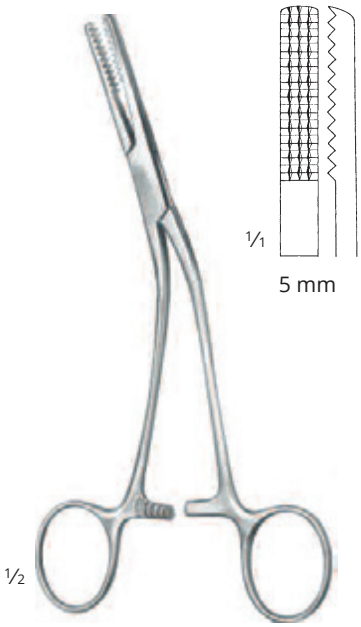
54-042-04
18 cm / 7 1/8"
66 x 50 mm



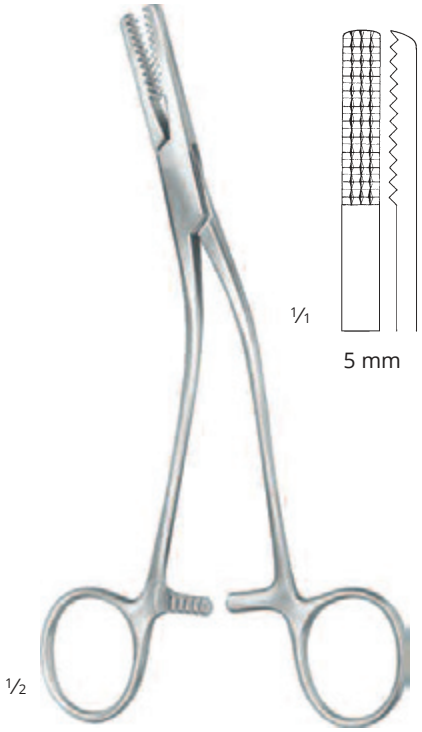
1/2

Tessier
54-042-01
54-042-04
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero

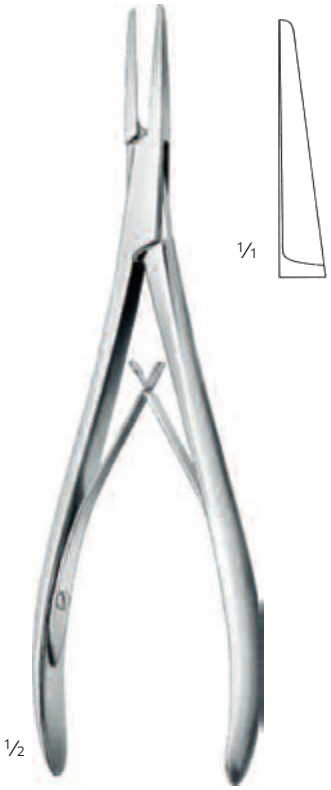
Bone Holding Forceps, Bone Cutting Forceps



Tessier
54-043-16
16.5 cm / 6 4/8"



Tessier
54-044-18
18 cm / 7 1/8"

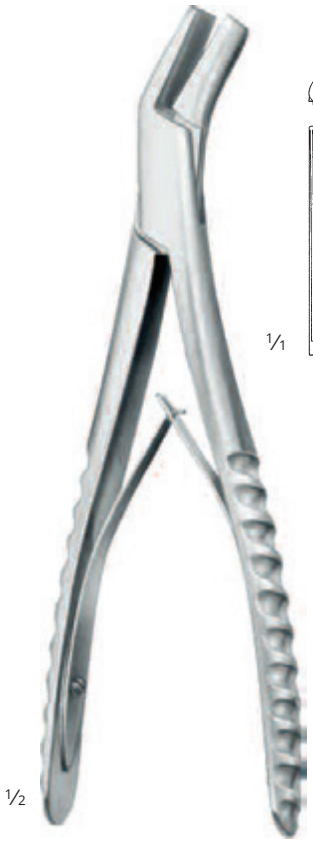


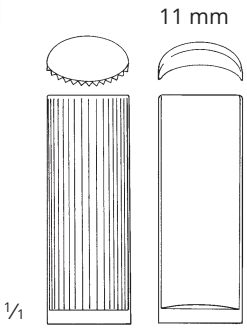
Tessier
54-045-18
18.5 cm / 7 2/8"
slender pattern
schlankes Modell
modelo delgado
modèle gracile
modello delicato



Tessier
54-046-22
22 cm / 8 5/8"

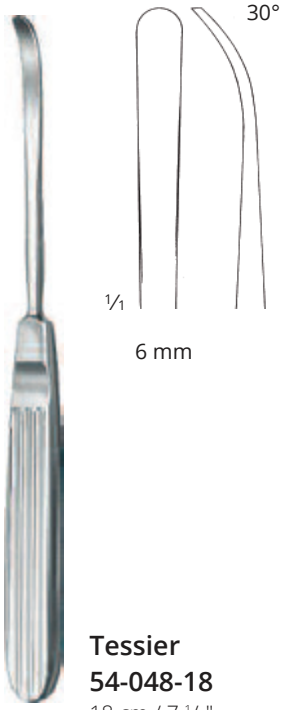
Periosteal Elevators, Awls



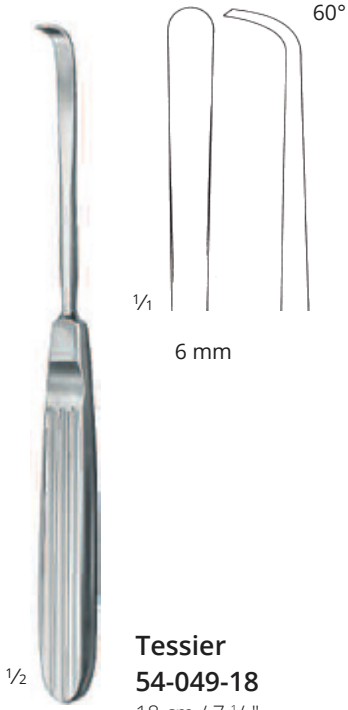


convex/concave
konvex/konkav
convexo/cóncavo
convexe/concave
convesso/concavo

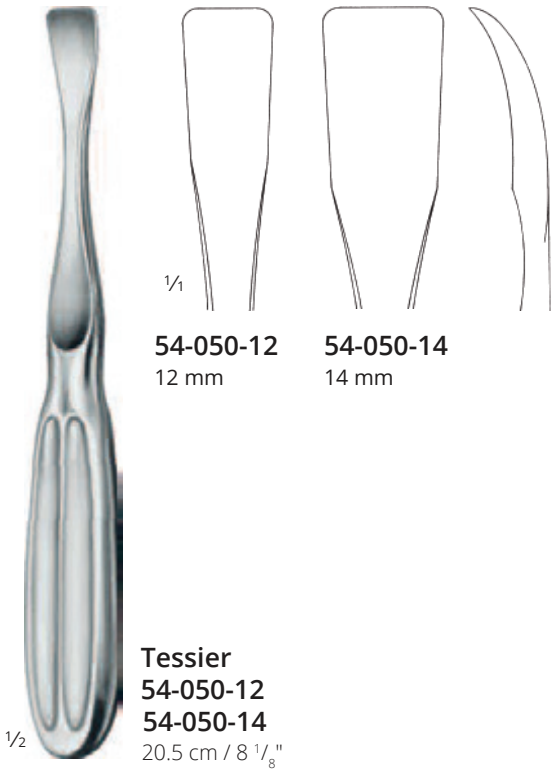
Tessier
54-047-22
22 cm / 8 5/8"
Bone Contouring Forceps
Knochenformzange
Pinza para formar huesos
Pince pour former os
Pinza per formare osso



Tessier
54-048-18
18 cm / 7 1/8"



Tessier
54-049-18
18 cm / 7 1/8"



54-050-12
12 mm

54-050-14
14 mm

Tessier
54-050-12
54-050-14
20.5 cm / 8 1/8"



Tessier
54-051-21
21 cm / 8 2/8"
Ø 2.5 mm



Tessier
54-052-16
16.5 cm / 6 4/8"
Ø 4.5 mm

Spatula



½

54-053-01
10 - 12 mm



½

54-053-02
15 - 17 mm



½

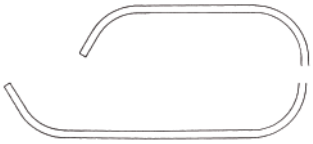
54-053-03
20 - 22 mm

Tessier
54-053-01
54-053-03
22 cm / 8 5/8"
black chromium-plated, conical, malleable
schwarz verchromt, konisch, biegsam
cromado en negro, cónico, maleable
chromé noir, conique, malléable
cromato nero, conico, malleabili

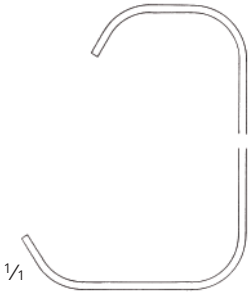
Soft Tissue Retractors



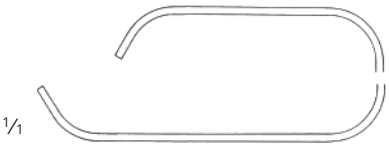
54-054-02
15 cm / 5 7/8"
20 x 13 / 30 x 15 mm



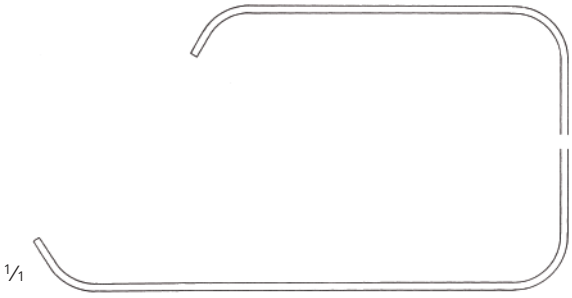
54-054-03
15.5 cm / 6 1/8"
28 x 13 / 36 x 15 mm



19 x 7 / 29 x 10 mm



54-054-04
15.5 cm / 6 1/8"
33 x 12 / 43 x 15 mm



50 x 12 / 68 x 16 mm



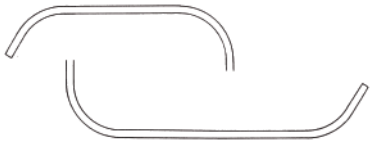
Tessier
54-054-01
15 cm / 5 7/8"
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero



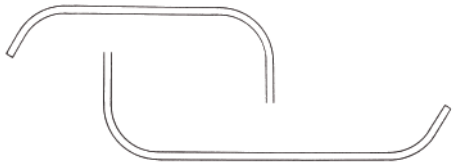
Tessier
54-054-02
54-054-04
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero



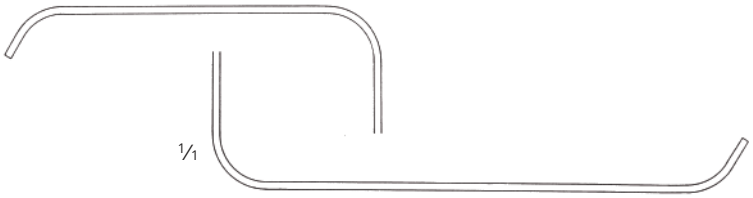
Tessier
54-054-05
16 cm / 6 2/8"
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero



54-055-03
14.5 cm / 5 6/8"
30 x 12 / 35 x 16 mm

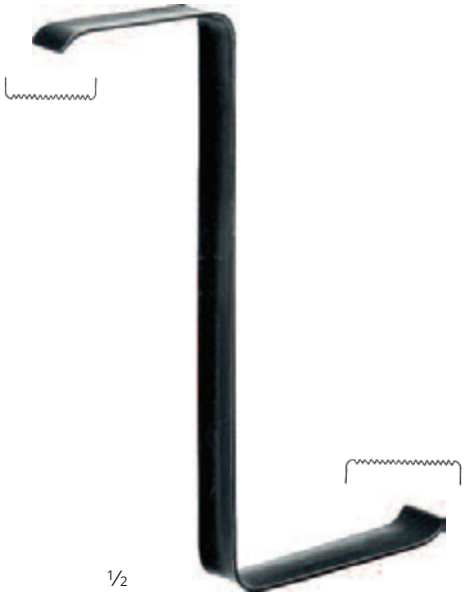


54-055-04
15 cm / 5 7/8"
35 x 12 / 45 x 16 mm



1/1

54-055-05
16 cm / 6 2/8"
50 x 12 / 70 x 16 mm



1/2

Tessier
54-055-03
54-055-05
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero

Soft Tissue Retractors



Fig.1
54-056-01
8 mm



Fig.2
54-056-02
10 mm



Fig.3
54-056-03
7 mm

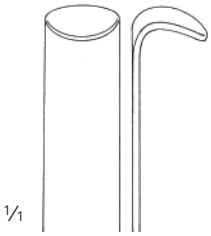


Fig.1
54-057-01
8 mm
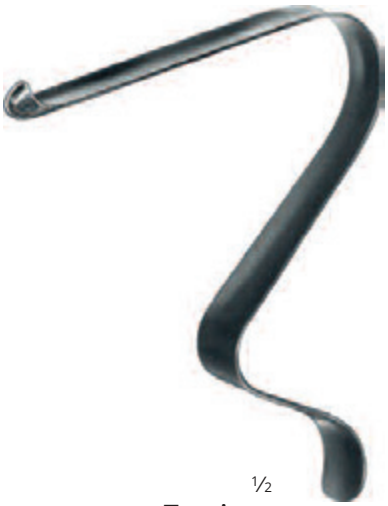


Fig.2
54-057-02
10 mm



Fig.3
54-057-03
7 mm



Tessier
54-056-01
54-056-03
12.5 cm / 4 7/8"
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero



Tessier
54-057-01
54-057-03
12.5 cm / 4 7/8"
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero

Saddle Hooklets, Osteotomes



½



1/1

54-058-10
15 cm / 5 7/8"
10 mm



54-058-17
15 cm / 5 7/8"
17.5 mm



54-058-20
15.5 cm / 6 1/8"
20.5 mm

Tessier
54-058-10
54-058-20
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero



½

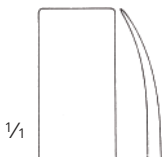


1/1

Tessier
54-059-19
19 cm / 7 4/8"



½



1/1

10 mm

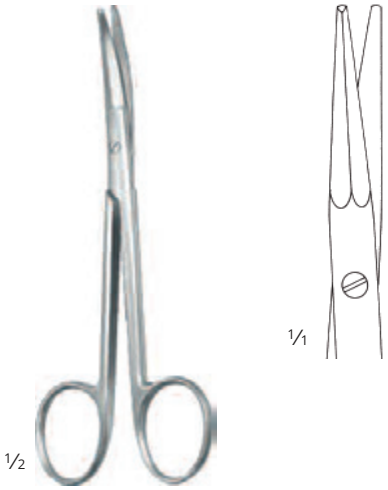
Tessier
54-060-18
18 cm / 7 1/8"



½

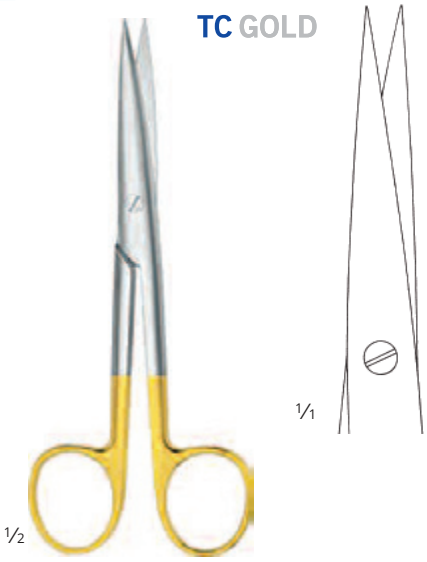
54-061-22
22 cm / 8 5/8"

Dissecting Scissors, Wire Cutting Scissors



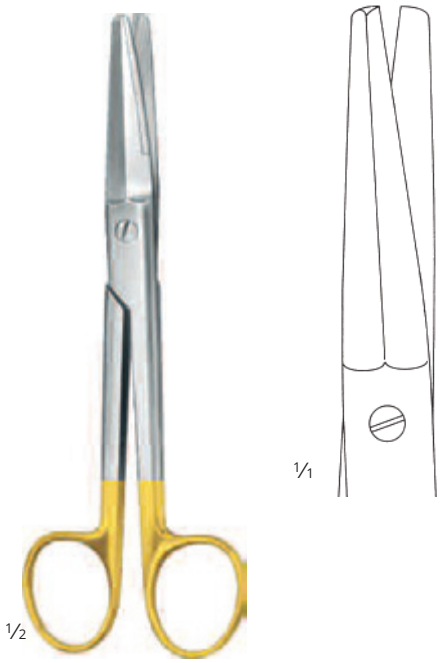
Tessier
54-062-13
13 cm / 5 1/8"
Undermining Scissors
Unterminierschere
Tijera para minar
Ciseaux à tunéliser
Forbici per tunnelare

TC GOLD

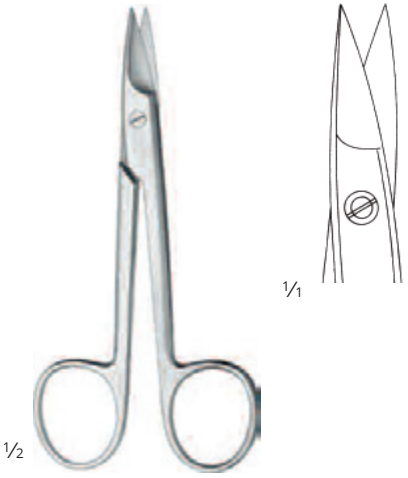


Tessier
54-063-15
15 cm / 5 7/8"

TC GOLD

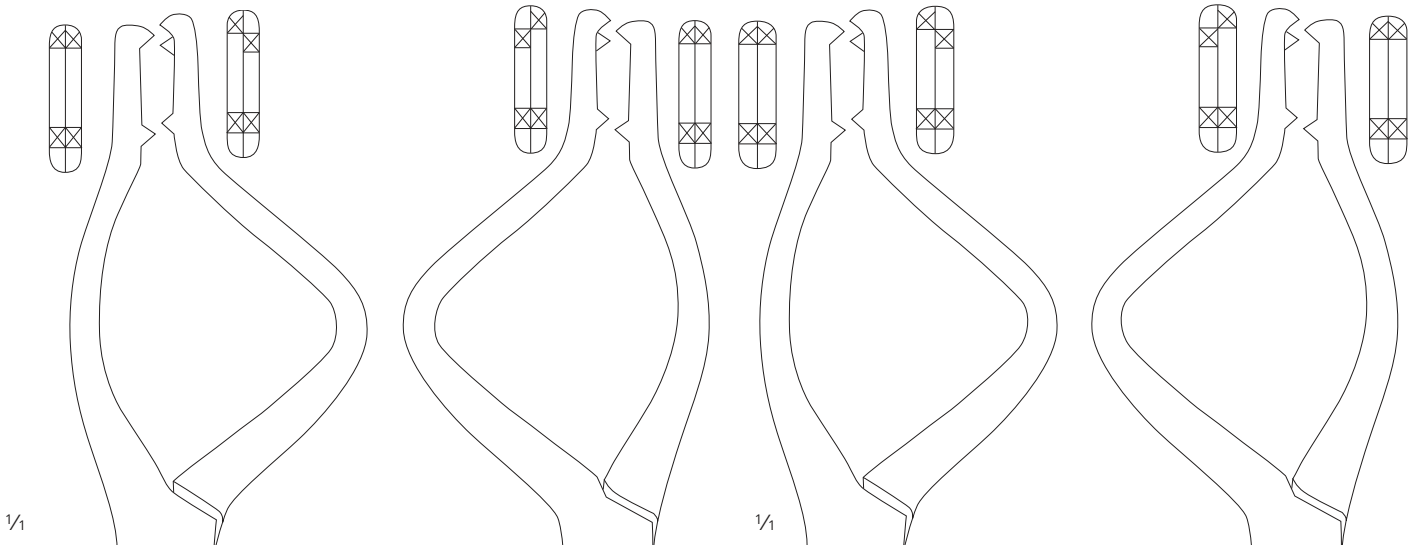


Tessier
54-064-16
16.5 cm / 6 4/8"



Tessier
54-065-12
12 cm / 4 6/8"

Disimpaction Forceps



1/1

54-066-01
left
links
izquierda
gauche
sinistra

54-066-02
right
rechts
derecha
droite
destra

1/1

54-067-01
left
links
izquierda
gauche
sinistra

54-067-02
right
rechts
derecha
droite
destra



1/2

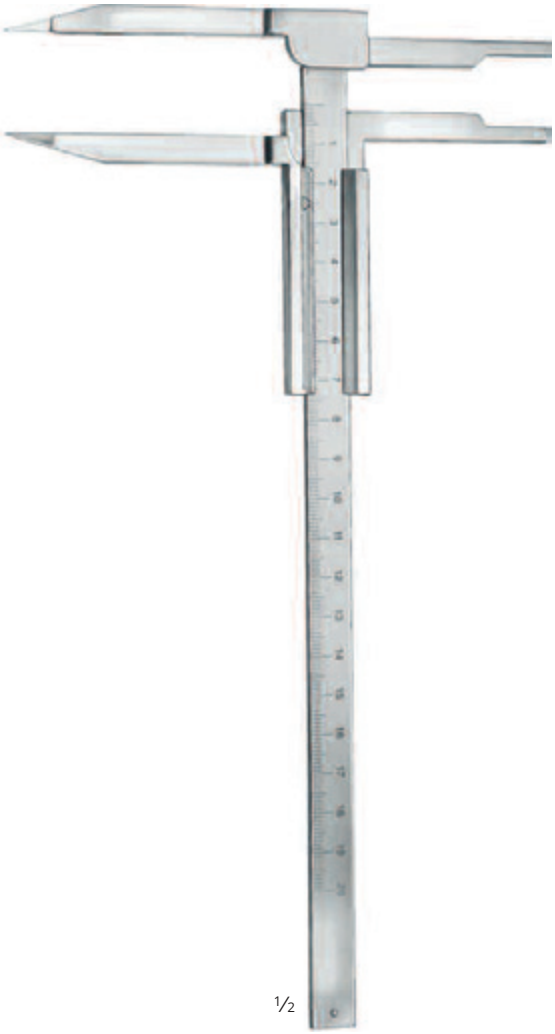
Tessier
54-066-01
54-066-02
23 cm / 9 "
left, for children
links, für Kinder
izquierda, para niños
gauche, pour enfants
sinistra, per bambini



1/2

Tessier
54-067-01
54-067-02
23 cm / 9 "
left, for children
links, für Kinder
izquierda, para niños
gauche, pour enfants
sinistra, per bambini

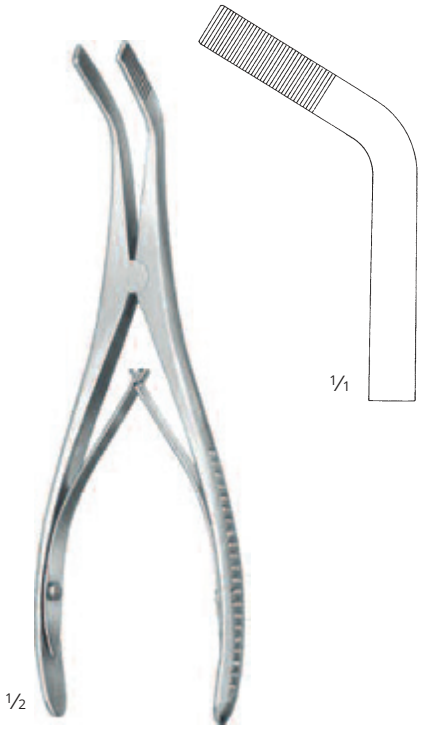
Caliper, Bone Hook



Tessier
54-068-26
26 cm / 10 $^{2}/_{8}$"
effective range
Messbereich
alcance eficaz
série effectif
rango effective
200 mm



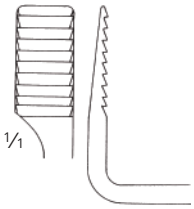
Tessier
54-069-19
19 cm / 7 $^{4}/_{8}$"
black chromium-plated
schwarz verchromt
cromado en negro
chromé noir
cromato nero



Tessier
54-070-17
17 cm / 6 $^{6}/_{8}$"
Spreading Forceps
Spreizzange
Pinza de expansión
Pince à écarter
Pinze per allargare

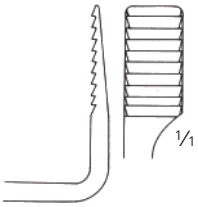
Mobilizing Retractors, Periosteal Elevators





Tessier
54-071-01
15 cm / 5 7/8"
right
rechts
derecho
droit
destra

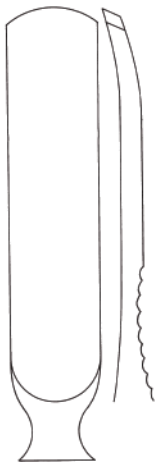




Tessier
54-071-02
15 cm / 5 7/8"
left
links
izquierdo
gauche
sinistra







Marchac
54-072-07
54-072-12
16 cm / 6 2/8"

54-072-07
7.5 mm

54-072-12
12 mm









Marchac
54-073-02
54-073-05
17 cm / 6 6/8"

54-073-02
2 mm

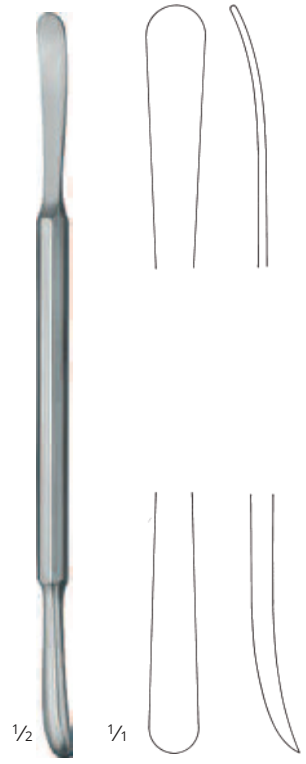
54-073-03
3.5 mm

54-073-05
05 mm

Elevators

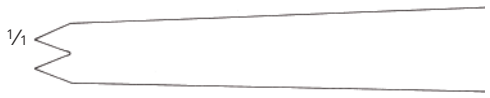


Steinberg
54-074-18
18 cm / 7 1/8"



Steinberg
54-075-20
19.5 cm / 7 5/8"

Elevators, Ramus Retractors



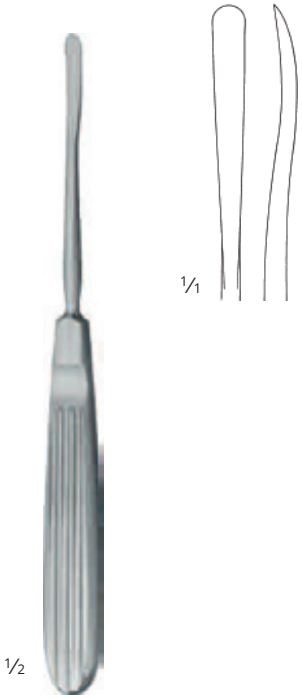
54-078-50
50 x 8/11 mm



54-078-60
60 x 9/13 mm



Steinberg
54-076-23
22.5 cm / 8 7/8"

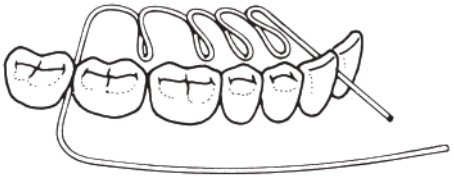


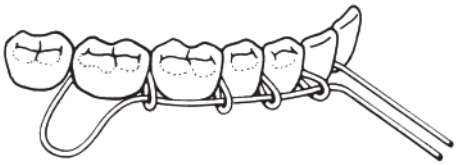
Steinberg
54-077-19
18.5 cm / 7 2/8"

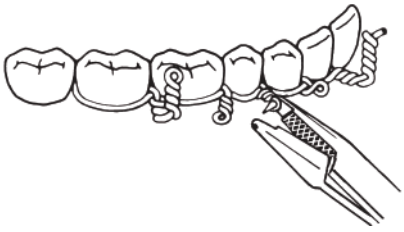


Steinberg
54-078-50
54-078-60
22 cm / 8 5/8"

Eyelet forceps



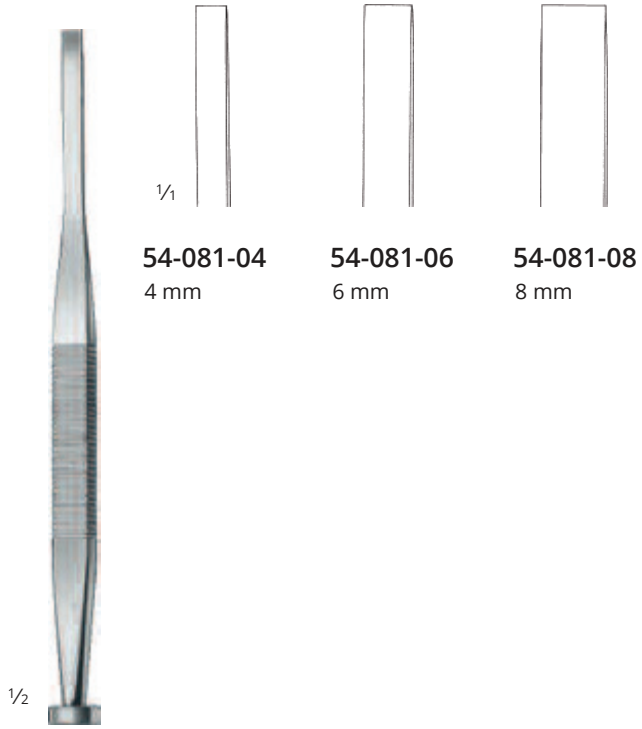






Obwegeser
54-079-15
15 cm / 5 7/8"

Suction Dissector, Osteotomes



54-081-04
4 mm

54-081-06
6 mm

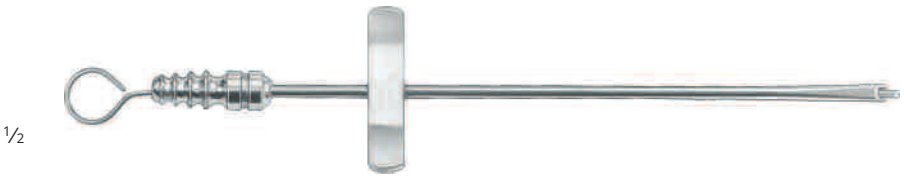
54-081-08
8 mm

Marchac
54-081-04
54-081-08
18.5 cm / 7 2/8"



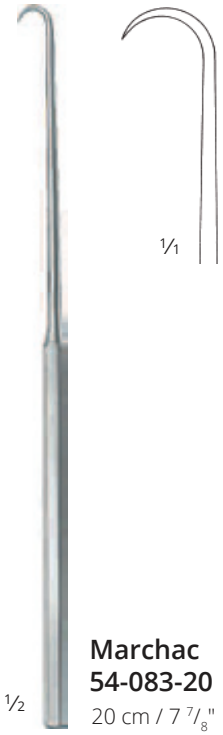
6 mm

Marchac
54-082-18
18.5 cm / 7 2/8"

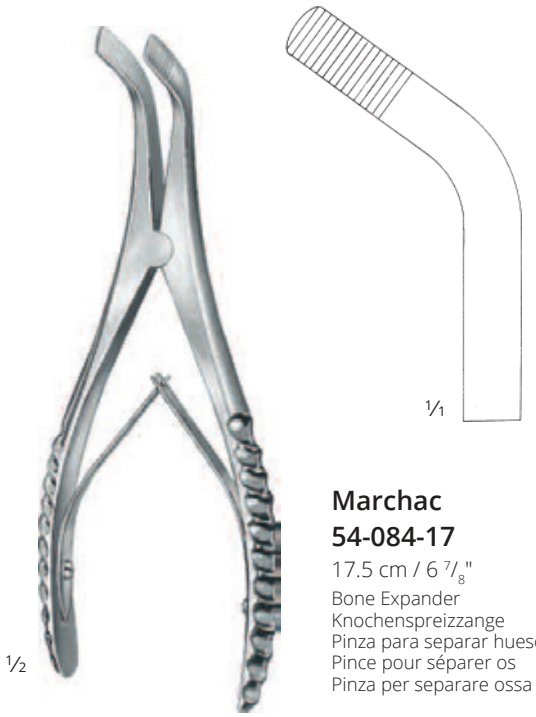


Marchac
54-080-19
19 cm / 7 4/8"

Suction Dissector, Osteotomes



Marchac
54-083-20
20 cm / 7 7/8"



Marchac
54-084-17
17.5 cm / 6 7/8"
Bone Expander
Knochenspreizzange
Pinza para separar huesos
Pince pour séparer os
Pinza per separare ossa

KENT SURGICAL



56

Asepsis

Nail Scissors



56-001-10

nail scissors and nail file with chain
Nagelschere und Nagelfeile an Kette
tijeras y lima para uñas con cadena
ciseaux à ongles et lime à ongles avec chaîne
forbici e lima per unghie con catena



56-002-10

10.5 cm / 4 1/8"



56-003-14

14 cm / 5 4/8"

Nail Scissors



56-004-14
14 cm / 5 4/8"

56-004-16
16 cm / 6 2/8"



Turnbull
56-005-11
12 cm /4 6/8"

56-005-13
13 cm / 5 1/8"



56-006-13
13 cm / 5 1/8"



56-007-12
12 cm /4 6/8"

Nail Nippers, Cuticle Nippers, Cuticle Scissors, Nail Files



½

56-008-10
56-008-15

straight cutting edges
gerade Schneiden
hojas cortantes rectas
lames tranchantes droites
parte tagliente diritta

56-008-10	10 cm / 3 7/8"
56-008-13	13 cm / 5 1/8"
56-008-15	15 cm / 5 7/8"



½

56-009-11	11 cm / 4 3/8"
56-009-13	13 cm / 5 1/8"



½

56-010-11
11 cm / 4 3/8"

delicate pattern
feines Modell
modelo delicado
modèle fin
modello fino



½

56-011-10
56-011-12

delicate pattern
feines Modell
modelo delicado
modèle fin
modello fino

56-011-10	10.5 cm / 4 1/8"
56-011-12	11.5 cm / 4 4/8"



½

56-012-10
56-012-12

delicate pattern
feines Modell
modelo delicado
modèle fin
modello fino

56-012-10	10.5 cm / 4 1/8"
56-012-12	11.5 cm / 4 4/8"



½

56-013-10
10 cm /3 7/8"



½

56-014-11
11 cm /4 3/8"



½

56-015-16
16 cm /6 2/8"

sapphire coating
Saphirbelag
recubrimiento de zafiro
couche en saphir
rivestimento in zaffiro



Radolf
56-016-01
13.5 cm / 5.31"

KENT SURGICAL



58

Hygiene, Storage

Sterilizing Forceps, Storage Rack For Petri Dishes



Cheattle
58-001-27
27 cm / 10 5/8"

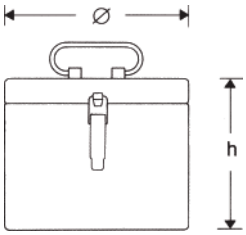


58-002-30
30 cm / 11 6/8"

Dressing Sterilizing Drums, Needle Cases

St 18/8





Ø x H		
58-003-14	=	140 x 140 mm
58-003-16	=	160 x 120 mm
58-003-17	=	160 x 150 mm
58-003-19	=	190 x 150 mm
58-003-20	=	190 x 190 mm
58-003-23	=	240 x 160 mm
58-003-24	=	240 x 240 mm
58-003-28	=	290 x 160 mm
58-003-29	=	290 x 240 mm
58-003-33	=	340 x 160 mm
58-003-34	=	340 x 240 mm
58-003-38	=	390 x 190 mm
58-003-39	=	390 x 290 mm

Schimmelbusch
58-003-14
58-003-39

without filter, laterally perforated, lockable by sliding mechanism
ohne Filter, seitlich perforiert, durch Schieber verschließbar
sin filtro, lateralmente perforado, cerradura por mecanismo corredizo
sans filtre, perforé latéralment, fermeture par éclisse
senza filtro, perforato lateralmente, con serratura a spintore



ca. 1/3

Sauerbruch
58-004-20

210 x 125 x 17 mm

perforated lid and bottom
Deckel und Boden perforiert
tapa y fondo perforado
couvercle et fond perforè
coperchio e fondo perforati



ca. 1/3

Sauerbruch
58-005-20

210 x 125 x 17 mm

perforated lid and bottom
Deckel und Boden perforiert
tapa y fondo perforado
couvercle et fond perforè
coperchio e fondo perforati

Storage Cases, Needle Cases

St 18/8



½

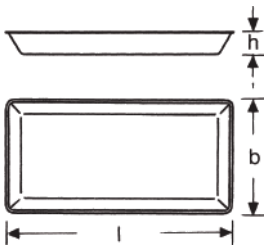


½

58-006-75
120 x 65 x 13 mm
without contents
ohne Inhalt
sin contenido
sans contenu
senza contenuto

58-007-76
Silicone Tape, for storing micro bulldog clips
Silikonband, zur Lagerung von Mikro-Bulldogclips
Cinta de silicona, para almacenar micro bulldog clips
Bande en silicone, pour stockage de micro clips
Nastro in silicone, per magazzinaggio d micro-clips

58-008-75
120 x 65 x 13 mm
with spiral spring, without contents
mit Spiralfeder, ohne Inhalt
con resorte espiral, sin contenido
avec ressort en spirale, sans contenu
con molla a spirale, senza contenuto







58-009-50	50 x 125 x 4.5 mm
58-009-65	65 x 42 x 8 mm
58-009-75	75 x 25 x 4.5 mm

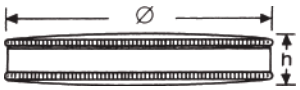
58-010-50	50 x 125 x 4.5 mm
58-010-65	65 x 42 x 8 mm
58-010-75	75 x 25 x 4.5 mm

Needle Cases

St 18/8



1/2





1/2

58-011-65
H = 18 mm Ø 67 mm
complete with perforated interior box
komplett mit perforierter Innendose
completa con caja interior perforada
complet avec boîte intérieure perforée
completo con scatola interiore perforata

58-012-65
H = 15 mm Ø 61 mm
Interior Box, perforated lid and bottom
Innendose, Deckel und Boden perforiert
Caja interior, tapa y fondo perforado
Boîte intérieure, couvercle et fond perforé
Scatola per aghi, coperchio e fondo perforati

Martin-Proper
58-013-08
H = 13 mm Ø 78 mm
slotted lid, for disposal of used burrs
mit Schlitz im Deckel, zur Aufnahme gebrauchter Bohrer
tapa con hendida, para sacar fresas usadas
avec fente dans le couvercle, pour la prise des mèches utilisées
con fessura nel coperchio, per buttare via punte usate



1/4

58-014-01
150 x 95 x 13 mm



1/4

58-014-02
150 x 95 x 13 mm
perforated lid and bottom
Deckel und Boden perforiert
tapa y fondo perforado
couvercle et fond perforé
coperchio e fondo perforati



1/4

58-014-03
150 x 95 x 13 mm
perforated bottom
Boden perforiert
fondo perforado
fond perforé
fondo perforato



1/4

58-014-05
150 x 95 x 13 mm
perforated lid and bottom
Deckel und Boden perforiert
tapa y fondo perforado
couvercle et fond perforé
coperchio e fondo perforati

Needle Cases, Storing Cup

St 18/8



1/4

58-015-01

150 x 95 x 13 mm



1/4

58-015-02

150 x 95 x 13 mm

perforated lid and bottom
Deckel und Boden perforiert
tapa y fondo perforado
couvercle et fond perforé
coperchio e fondo perforati



1/4

58-016-02

150 x 95 x 11 mm

Needle Tray, perforated bottom
Nadelschale, Boden perforiert
Bandeja para agujas, fondo perforado
Boîte pour aiguilles, fond perforé
Scatola per aghi, fondo perforati



58-017-00

H= 75 mm Ø 75 mm

for micro instruments, with exchangeable silicone plate
für Mikroinstrumente, mit auswechselbarer Silikon-Bodenplatte
para micro instrumentos, con plaquita de silicona cambiable
pour micro instruments, avec plaque de fond en silicone interchangeable
per micro strumenti, con stuoia di silicone intercambiabile



58-017-01

Silicone plate
Silikoneinlage
Plaquita de silicona
Plaque de silicone
Stuoia in silicone

Dressing Forceps In Jar With Cap

St 18/8



1/3

Mod. Martin
58-018-25

jar 20,5 cm high,
with 25 cm long dressing forceps
Standgefäß 20,5 cm hoch,
mit 25 cm langer Kornzange
tarro 20,5 cm de altura,
con pinza de vendaje de 25 cm
goblet 20,5 cm de hauteur,
avec pince à pansement de 25 cm longueur
contenitore 20,5 cm di altezza,
con pinza per medicatura di 25 cm di lunghezza



Mod. Martin
58-018-32

jar 25,5 cm high,
with 32 cm long dressing forceps
Standgefäß 25,5 cm hoch,
mit 32 cm langer Kornzange
tarro 25,5 cm de altura,
con pinza de vendaje de 32 cm
goblet 25,5 cm de hauteur,
avec pince à pansement de 25 cm longueur
contenitore 25,5 cm di altezza,
con pinza per medicatura di 32 cm di lunghezza

Safety Pins

St 18/8



½

Mayo
58-021-14
14 cm / 5 4/8"



½

Mayo
58-022-14
14 cm / 5 4/8"

KENT SURGICAL

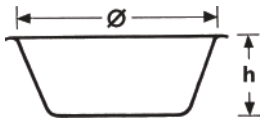


60

Stainless Steel Receptacles

Round Bowls, Flat Dishes

St 18/8



Ø x H		
60-001-16	= Ø 150 x 74 mm	750 cm
60-001-17	= Ø 160 x 65 mm	1.000 cm
60-001-22	= Ø 220 x 70 mm	2.000 cm
60-001-24	= Ø 240 x 95 mm	3.000 cm
60-001-27	= Ø 260 x 130 mm	4.500 cm
60-001-31	= Ø 300 x 105 mm	6.000 cm
60-001-34	= Ø 320 x 140 mm	8.500 cm
60-001-38	= Ø 380 x 125 mm	11.000 cm
60-001-41	= Ø 400 x 150mm	14.000 cm



60-001-16
60-001-41



60-002-33
60-003-33

Ø x H		
60-002-33	= Ø 330 x 90 mm	6.000 cm
60-003-33	= Ø 330 x 115 mm	8.000 cm

Stainless Steel Bowls, Measurers, Petri Dishes

St 18/8



	Ø x H	
60-004-04	= Ø 40 x 19 mm	20 cm
60-004-06	= Ø 61 x 30 mm	70 cm
60-004-08	= Ø 80 x 40 mm	140 cm
60-004-11	= Ø 116 x 50 mm	250 cm
60-004-12	= Ø 128 x 55 mm	350 cm
60-004-14	= Ø 147 x 65 mm	500 cm
60-004-16	= Ø 176 x 75 mm	900 cm
60-004-18	= Ø 187 x 85 mm	1.300 cm



	Ø x H	
60-005-11	= Ø 116 x 35 mm	200 cm
60-005-12	= Ø 128 x 38 mm	300 cm
60-005-14	= Ø 147 x 50 mm	400 cm
60-005-16	= Ø 167 x 45 mm	500 cm
60-005-18	= Ø 187 x 45 mm	800 cm



graduated inside
innen graduiert
graduado interiormente
gradué intérieurment
graduato all`interno

60-006-01	= 100 cm

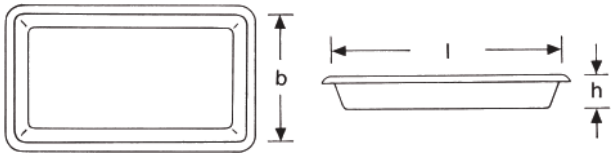


graduated inside
innen graduiert
graduado interiormente
gradué intérieurment
graduato all`interno

60-007-02	= 250 cm
60-007-05	= 500 cm
60-007-10	= 1.000 cm
60-007-20	= 2.000 cm

Universal Trays, Instrument Trays

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L x B x H	
60-008-23	= 230 x 155 x 30 mm
60-008-30	= 300 x 175 x 30 mm
60-008-31	= 300 x 175 x 40 mm
60-008-35	= 350 x 240 x 40 mm
60-008-40	= 470 x 320 x 50 mm



L x B x H	
60-009-21	= 210 x 160 x 10 mm
60-009-24	= 240 x 180 x 10 mm
60-009-30	= 310 x 150 x 10 mm
60-009-31	= 310 x 210 x 10 mm
60-009-35	= 350 x 240 x 10 mm
60-009-40	= 420 x 290 x 20 mm
60-009-42	= 400 x 300 x 12 mm



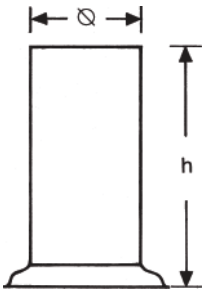
L x B x H	
60-010-23	= 235 x 190 x 40 mm



Ø x H	
60-011-22	= Ø 220 mm x 70 mm

Metal Jars, Instrument Boxes







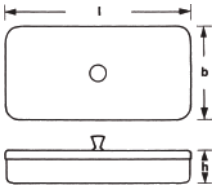
Lid only, closed
Deckel allein, geschlossen
Tapa suelta, cerrada
Couvercle seul, fermé
Coperchio solo, chiuso



Lid only, with triangular opening
Deckel allein, mit dreieckiger Aussparung
Tapa suelta, con abertura triangular
Couvercle seul, avec ouverture triangulaire
Coperchio solo, con apertura triangolare

60-012-21	= Ø 30 mm x 90 mm		–		–
60-012-50	= Ø 50 mm x 100 mm	**60-013-50**	= Ø 50 mm	**60-014-50**	= Ø 50 mm
60-012-51	= Ø 50 mm x 130 mm	**60-013-50**	= Ø 50 mm	**60-014-50**	= Ø 50 mm
60-012-52	= Ø 50 mm x 175 mm	**60-013-50**	= Ø 50 mm	**60-014-50**	= Ø 50 mm
60-012-75	= Ø 75 mm x 100 mm	**60-013-75**	= Ø 75 mm	**60-014-75**	= Ø 75 mm
60-012-76	= Ø 75 mm x 130 mm	**60-013-75**	= Ø 75 mm	**60-014-75**	= Ø 75 mm
60-012-77	= Ø 75 mm x 175 mm	**60-013-75**	= Ø 75 mm	**60-014-75**	= Ø 75 mm
60-012-98	= Ø 100 mm x 175 mm	**60-013-99**	= Ø 100 mm	**60-014-99**	= Ø 100 mm
60-012-99	= Ø 100 mm x 200 mm	**60-013-99**	= Ø 100 mm	**60-014-99**	= Ø 100 mm





lid with knob
mit Knopfdeckel
tapa con botón
avec couvercle à bouton
con coperchio a bottone

L x B x H	
60-015-16	= 165 x 85 x 35 mm
60-015-20	= 200 x 100 x 35 mm
60-015-21	= 200 x 100 x 50 mm
60-015-23	= 230 x 130 x 50 mm
60-015-26	= 260 x 150 x 50 mm
60-015-27	= 270 x 235 x 50 mm
60-015-30	= 300 x 200 x 50 mm
60-015-33	= 325 x 275 x 50 mm



lid without knob
Deckel ohne Knopf
tapa sin botón
couvercle sans bouton
coperchio senza bottone

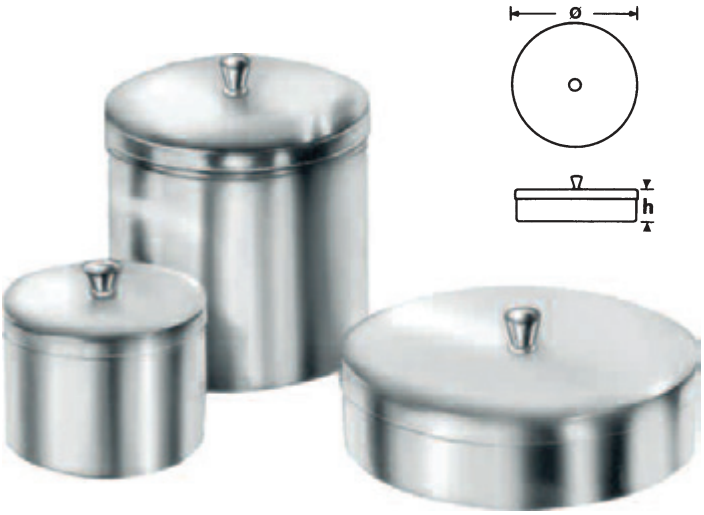
L x B x H	
60-016-16	= 165 x 85 x 35 mm
60-016-20	= 200 x 100 x 35 mm
60-016-21	= 200 x 100 x 50 mm
60-016-23	= 230 x 130 x 50 mm
60-016-26	= 260 x 150 x 50 mm
60-016-27	= 270 x 235 x 50 mm
60-016-30	= 300 x 200 x 50 mm
60-016-32	= 325 x 275 x 30 mm
60-016-33	= 325 x 275 x 50 mm
60-016-42	= 420 x 80 x 40 mm
60-016-43	= 420 x 175 x 50 mm

Instrument Boxes, Round Metal Boxes, Medicine Cups

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L x B x H	
60-017-20	= 205 x 105 x 40 mm



Ø x H	
60-018-06	= Ø 75 mm x 60mm
60-018-07	= Ø 75 mm x 75 mm
60-019-06	= Ø 100 mm x 60 mm
60-019-10	= Ø 100 mm x 100 mm
60-020-08	= Ø 125 mm x 80 mm
60-020-12	= Ø 125 mm x 125 mm
60-021-15	= Ø 150 mm x 150 mm



60-022-25
25 cc
graduated inside
innen graduiert
graduado interiormente
gradué intérieurement
graduato all`interno



60-023-50
50 cc
graduated inside
innen graduiert
graduado interiormente
gradué intérieurement
graduato all`interno

Cups, Kidney Dishes

St 18/8



60-024-90
Ø 90 x 90 cm

Metal Cup
Mundbecher
Vaso métalico
Goblet en métal
Bicchiere metallico



60-025-75
Ø 75 x 50 cm

Denture Cup
Zahnprothesenbecher
Tarro para prótesis dental
Récipient à prothèses dentaires
Recipiente per protesi dentarie

with lid
mit Deckel
con tapa
avec couvercle
con coperchio



L x B x H	
60-026-17	= 170 x 100 x 35 mm
60-026-25	= 250 x 140 x 40 mm
60-026-27	= 275 x 150 x 45 mm

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