ROCKMED® Industries

POWERFUL CRAFTS, POWERFUL SOLUTIONS.

Surgical Instruments Catalog

Vol. 16

CERTIFIED COMPANY
ISO-9001 ISO-13485 CE

www.rockmed.co

From Pakistan to world over ROCKMED offer premium quality without compromise and service with commitment.

ROCKMED Industries based in Sialkot, Pakistan is an internationally leading manufacturer and exporter of surgical instruments. Our world class manufacturing facility employs a professionally trained staff of instrumentation engineers and manufacturing technicians. Highly qualified engineers and modern manufacturing equipment ensure that the most convenient technologies are always employed.

The company prides on being fully capable of handling all production needs in-house and within its numerous production departments ranging from Forging, Milling, Filing, Heat Treatment, Polishing, TC, Diamond Dusting, Abrasives, Ultrasonic, Passivation, Surface Finishing, Injection Molding, Coating and Packing. Each section is furnished with the specialized tools and technicians to engineer a perfect instrument and to deliver it within the appropriate time frame. In addition to latest machinery, our pride lies within the craftsmanship of our employees many of whom are foreign trained or possess years of experience.

Alongside quality, the efficiency of our work makes us a constantly reliable partner for customers, suppliers and employees. Our striving is to place the finest instruments in the surgeon's hands.

We have honored to achieve the following quality certificates i.e. ISO-9001, ISO-13485 and CE accredited under the medical devices directive 93/42/EEC. Having been proven over many years in hospitals in Europe and United Kingdom, includes over 50,000 different patterns and sizes for all specialties including General, Dental, Bariatric, Orthopedic, Cardiac, Gynecology, ENT Instruments.

ROCKMED Industries offers a wide product range surgical instruments used in cardiac, vascular, thoracic, pulmonary, orthopedics, hand surgery, traumatology, arthroscopy, neurosurgery, gynecology, urology, liver, gastrointestinal, gall bladder and kidney surgery. ROCKMED Industries products are also utilized in the ENT field, oral surgery, plastic surgery, and microsurgery, minimally invasive and general surgery.

ROCKMED Industries acknowledges its social responsibility by supporting numerous hospitals, non-profit welfare organizations and also supports the local community directly through various programs such as welfare funds and scholarships.
The company also realizes the importance of protecting the environment and actively adapts and promotes actions that lead to preservation of environment.

Prototypes are developed and produced innovatively in close collaboration with every costumer using 3D-CAD.
We are also in a position to offer development services for turning your inventive and innovative ideas into practical whether in stainless steel, titanium, nikal-titanium (NiTi), plastic or silicon material. Whatever is your requirement,
we look forward to your contact.

Thank You

OUR MISSION

Advancement in our field is our obsession. This is the guarantee of our image and the desire which drives us. Our goal is to be the principal decision for all surgeons who use, procedure or buy our products. We are the brand you can depend on for reliability, durability and utmost satisfaction today and beyond.

OUR VISION

Creating careful arrangements which appeal clients and deliver priority customer satisfaction.
We furnish specialists with resources which have the results, doctors are looking for. This is owed to the commitment, precision and care which we put into our resources for the better running of production. This gives them a worth which is higher than the value they bare. Crafting an exceptional item advantage in the industry. Hence, supporting healthy lifestyles & organic growth across the globe.

OEM
Private label
We are able to offer our customers different materials, services and solutions thanks to the development of "ad hoc" products based on specific requests. All this respecting the highest levels of service and quality and in fulfillment of a necessary confidential relationship required by the Private Label agreement.

Thanks to our internal research and development laboratory, we are able to offer our PrivateLabel customers specific products designed for their needs.

Whether the choice is made through existing products or if we are asked to develop new ones, we always manage to offer "turnkey" projects that allow to minimize sale times while at the same time increasing the business margin of our customers.

No business is too big or too small!

R & D
Development of new products
Prototypes realization
Checks and tests

Customization
Packaging customization of existing products
Packaging production

Production
Final production
Assistance and training
Consultation

MICROSURGICAL TECHNOLOGIES

STRENGTH & DURABILITY

CRAFTED BY SKILLED ARTISANS

LIGHTWEIGHT & SENSITIVE TACTILE FEEL

PRECISION CONTROL

Child Labour Free Zone

PRECISION CRAFTSMANSHIP

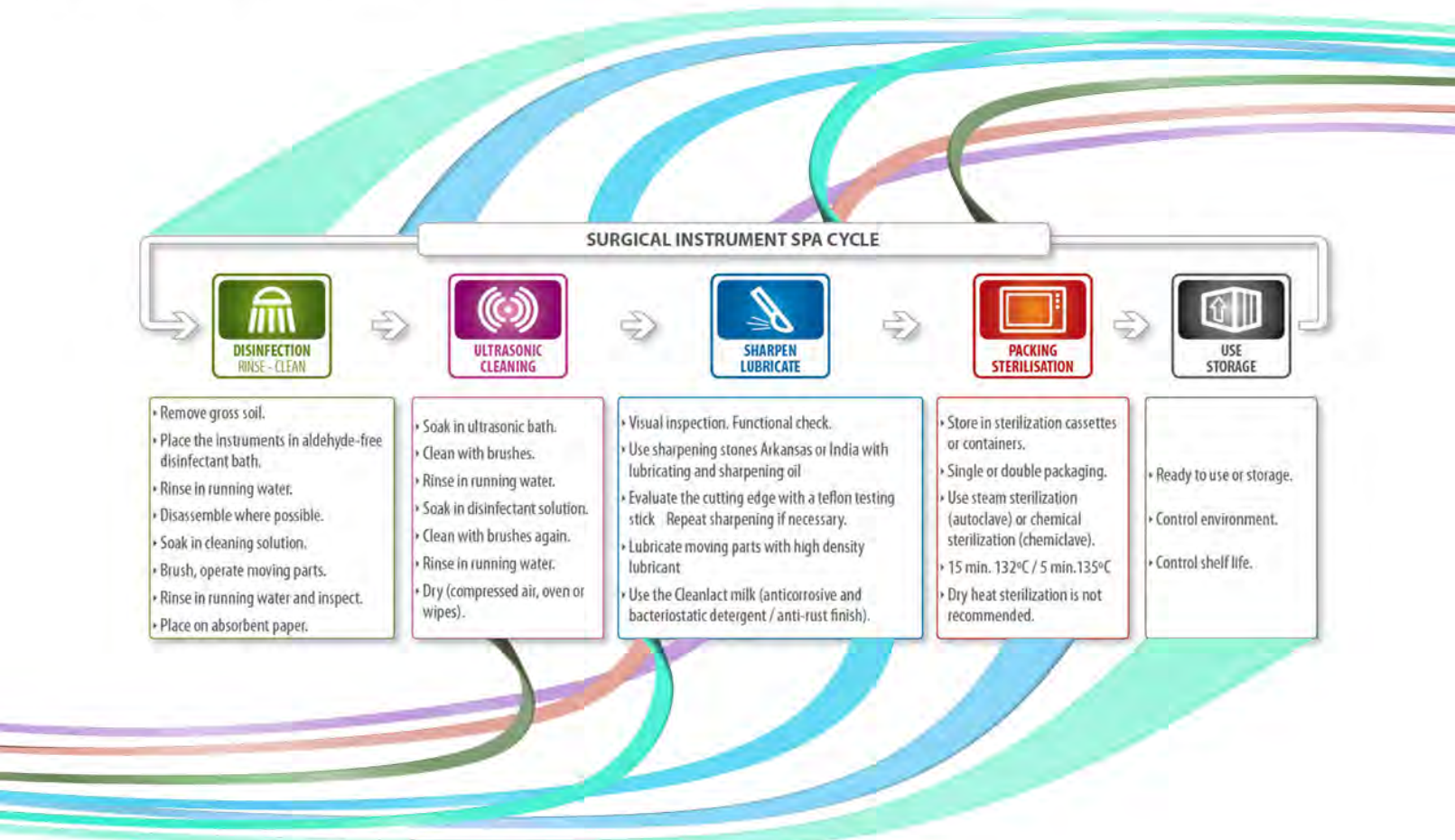
1969 50 2019

years

12 Reasons for ROCKMED instruments

Proudly Made in Pakistan

1. Made in Pakistan
2. Our design follows the function ROCKMED instruments ensure a safe and ergonomic treatment.
3. The precision is ensured by advanced manufacturing techniques, combined with the experience of our sometimes for decades employed craftsmen.
4. The knowhow about the function of our instruments relies on our tight cooperation with well-known users/ surgeons that join us from the development to the finished ROCKMED instrument.
5. The raw-material is exclusively of German/France/Japan/South Korea origin and is an essential for the consistently high quality in the production of ROCKMED instruments.
6. High precision joints ensure precise treatments and a long wear free operation.
7. Tungsten Carbide inserts for instruments, that have to meet frequently hard requirements.
8. Easy maintenance and cleaning because of just high quality materials. ROCKMED instruments are suitable for all common disinfectants and cleaning methods. (Please follow the manufacturers instructions carefully). Regular maintenance by oil ensures long life of our forceps, scissors and needle holders.
9. Quality Management ensures you that the production is always in compliance with the current regulations and laws.
10. Our Service guarantees you a fast and cost effective reprocessing, if necessary.
11. Price/perfomance ratio Despite the price quality instruments are the better choice. They ensure to accomplish the same goal for the operator in less time and with even better results and faster recoveries for the patients. They last longer and minimize the cost for replacement and repair.
12. Satisfaction for the operators and patients, by more precise, ergonomic and gentle treatments.



Cincom L16
CITIZEN
ROCKMED
Industries

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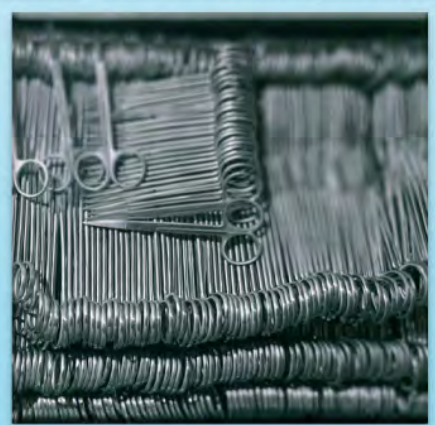
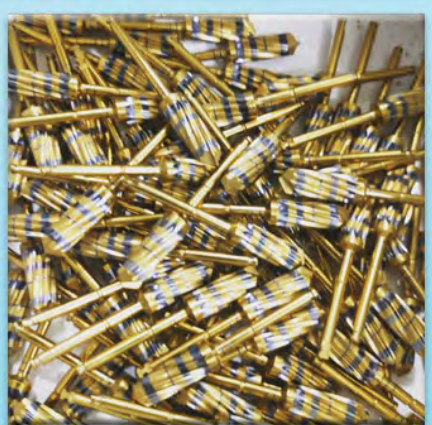
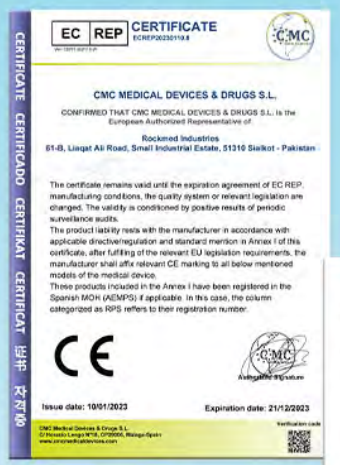




Certifications



Quality Assurance

We at ROCKMED are committed to taking care of our customers.
The Quality management system includes processes that ensure compliance to regulatory requirements and conformance to ISO 13485.

The Quality Management System of ROCKMED has been designed and implemented as a means of ensuring that products supplied to the customers are of the highest quality and in every instance meet the needs and requirements of the customers.

The quality and reliability of our products is the concern of every person in the organization and not just the sole responsibility of Quality Assurance personnel. Our skillful workers make sure that quality is maintained at each and every step of manufacturing.

Quality Objectives:

The Top level objectives of the quality management system are:
1: To maintain an effective Quality Management System conforming to ISO 13485.
2: To maintain a level of quality with enhances ROCKMED reputation with customers.
3: To ensure compliance with relevant statutory and safety requirements.
4: To endeavor, at all times, to maximize customer satisfaction with the service provided.

It is an important requirement of the policy that our company would supply its customers with the products which are suitable for their intended purposes and which are in conformity with the relevant agreed specifications or contract.

Wherever International Standard applies, our company ensures products supplied conform to the appropriate standards.

The procedures outlined in ROCKMED Quality Manual describe how the quality system is designed to ensure that customer requirements are recognized and that consistent control of those requirements are established, implemented and maintained.

PRECISION CRAFTSMANSHIP

1969 50 2019

years

Proudly Made in Pakistan

ROCKMED® Industries

Create Beautiful Restorations

#AKROFLEX **Arte Italiana**

AKROFLEX is an extremely flexible composite instrument which allows clinicians to effortlessly manipulate composite materials during aesthetic restorations. The inclusion of a ductile material allows AKROFLEX to perform as a solid brush.

HYPER-THIN PROFILE

Ultra thin working ends reach narrow interproximal spaces with ease.
The flexible, versatile working ends allow for better visibility as compared to traditional composite instruments.

UNPARALLELED FLEXIBILITY

By incorporating Nickel Titanium, a material known for its super elasticity, AKROFLEX acts as a solid brush.
The resilient working ends are excellent when creating fine anatomical detail with delicate, artistic strokes.

ERGONOMIC HANDLE

The smooth, lightweight handle offers increased control due to the large diameter. It creates an ergonomically friendly option that provides maximum comfort and helps reduce hand fatigue. Reducing hand fatigue can increase the longevity of a clinician's career.

ROCKMED® Industries

01 Diagnostic Instruments
02 Anaesthesia Instruments
03 Puncture Instruments
04 Scalpel Handles
05 Amputation - Cartilage & Autopsy Knives
06 Dissecting Kits
07 Scissors
08 Dressing Forceps
09 Hemostatic Forceps
10 Polypus Forceps
11 Retractors
12 Probes
13 Suture Instruments
14 Plaster Instruments
15 Orthopedic Instruments
16 Tracheotomy Instruments
17 Goitre Instruments
18 Dermatology Instruments
19 Stomach Intestine & Rectum Instruments
20 Kidney Liver Gall Stone, Bladder and Urology Instruments
21 Gynecology Instruments
22 Obstetrics Instruments
23 Cardiovascular Instruments
24 Ophthalomogy Instruments
25 Neuro & Laminectomy Instruments
26 Pituitary Instruments Micro Forceps
27 Otology Instruments
28 Rhinology Instruments
29 Oral Instruments
30 Tonsil Instruments
31 Esophagoscopy Instruments
32 Sterilizing Instruments
33 Asepsis Instruments

Aly
1-0005-17
17cm/6¾"

Wartenberg
1-0010-19
19cm/7½"

Weber
1-0015-09
9cm/3½"

wood

Pinard
1-0020-18
18cm/7"

aluminium

Pinard
1-0025-15
15cm/6"

Chest piece only
1-0030-01

Ford
1-0030-00

Chest piece only
1-0035-01

Dual
1-0035-00

Buck
1-0040-18
18cm/7”

Buck
1-0045-18
18cm/7”

Troemner
1-0050-24
24cm/9½”

Taylor
1-0055-16 16cm/6½”
1-0055-18 18cm/7”
1-0055-20 20cm/8”

with pin
1-0060-20
20cm/8”

without pin
1-0061-20
20cm/8”

Dejerine
20cm/8”

Berliner
1-0065-20
20cm/8”

Traube
1-0070-16
16 cm/6¼"

Babinsky
1-0075-23 23 cm/8¾"
1-0075-25 25 cm/10"

Rabiner
1-0080-23
23 cm/9"

National Hospital
1-0085-33
33 cm/13"

Queen Sqaure
1-0090-26
26 cm/10¼"

1-0095-00

1-0100-00

1-0105-00

Jansen
1-0110-00

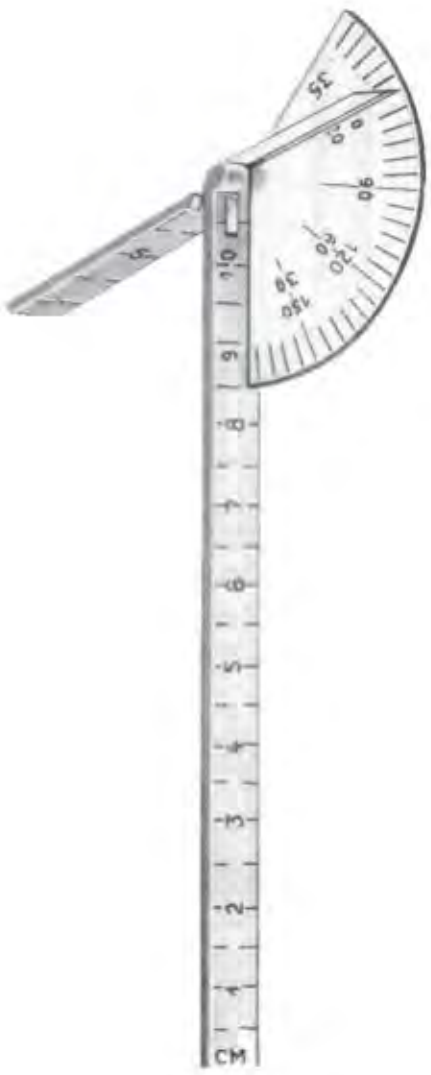
Collin

for children
1-0115-01

for adults
1-0115-02

Goniometer

Moltgen
1-0120-00



Caroll
1-0125-14
14cm/5½”

Bertillon
1-0130-32
32cm/12¾”

1-0135-15 15cm/6 ”
1-0135-30 30cm/12”

Frazier

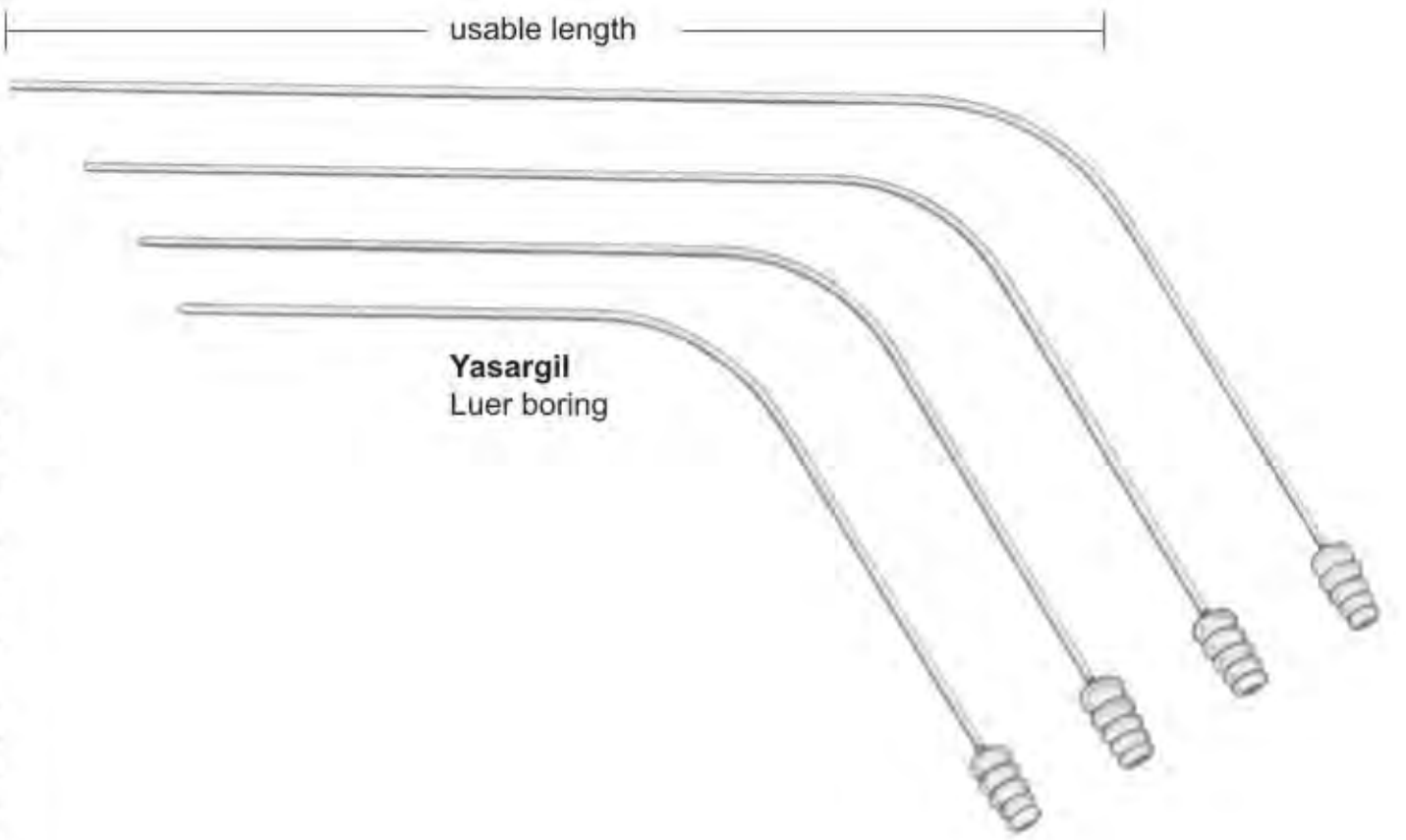
∅mm	Charr./Fr.	
2	6	2-0004-06
2 1/3	7	2-0004-07
2 2/3	8	2-0004-08
3	9	2-0004-09
3 1/3	10	2-0004-10
4	12	2-0004-12
4 3/4	14	2-0004-14
5 1/4	16	2-0004-16

17cm/6¾"

Fergusson

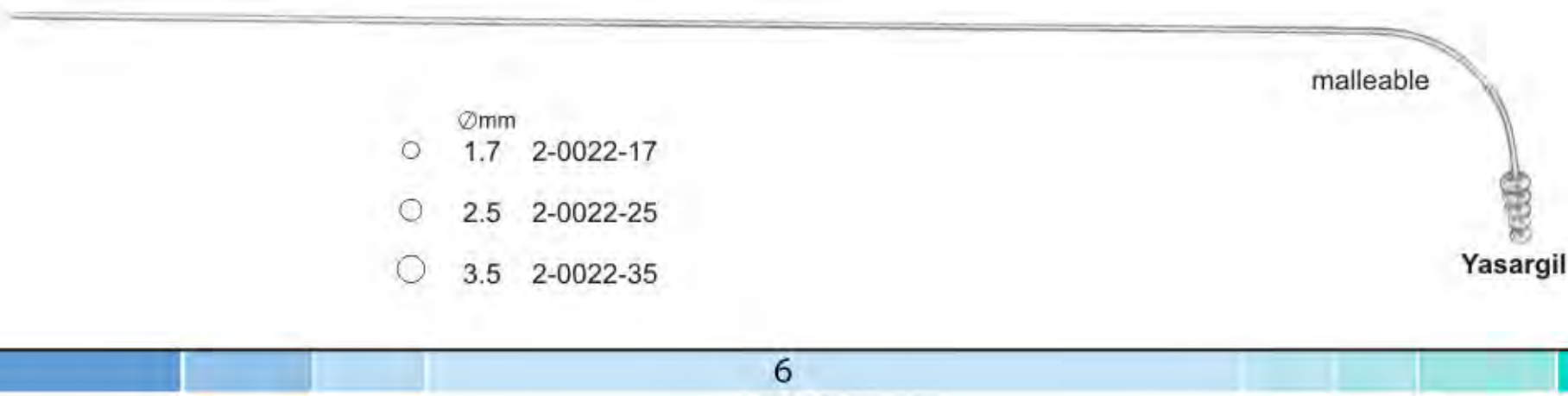
∅mm	Charr./Fr.	
2	6	2-0008-06
2 1/3	7	2-0008-07
2 2/3	8	2-0008-08
3	9	2-0008-09
3 1/3	10	2-0008-10
4	11	2-0008-12
4 3/4	12	2-0008-14

17cm/6¾"



Yasargil
Luer boring

usable length cm	∅mm diam	
13	1.5	2-0012-13
15	1.5	2-0012-15
18	1.5	2-0012-18
22	1.5	2-0012-22
13	2.0	2-0014-13
15	2.0	2-0014-15
18	2.0	2-0014-18
22	2.0	2-0014-22
13	2.5	2-0016-13
15	2.5	2-0016-15
18	2.5	2-0016-18
22	2.5	2-0016-22
13	3.5	2-0018-13
15	3.5	2-0018-15
18	3.5	2-0018-18
22	3.5	2-0018-22
18	4.5	2-0018-18



Yasargil

	∅mm	
○	1.7	2-0022-17
○	2.5	2-0022-25
○	3.5	2-0022-35

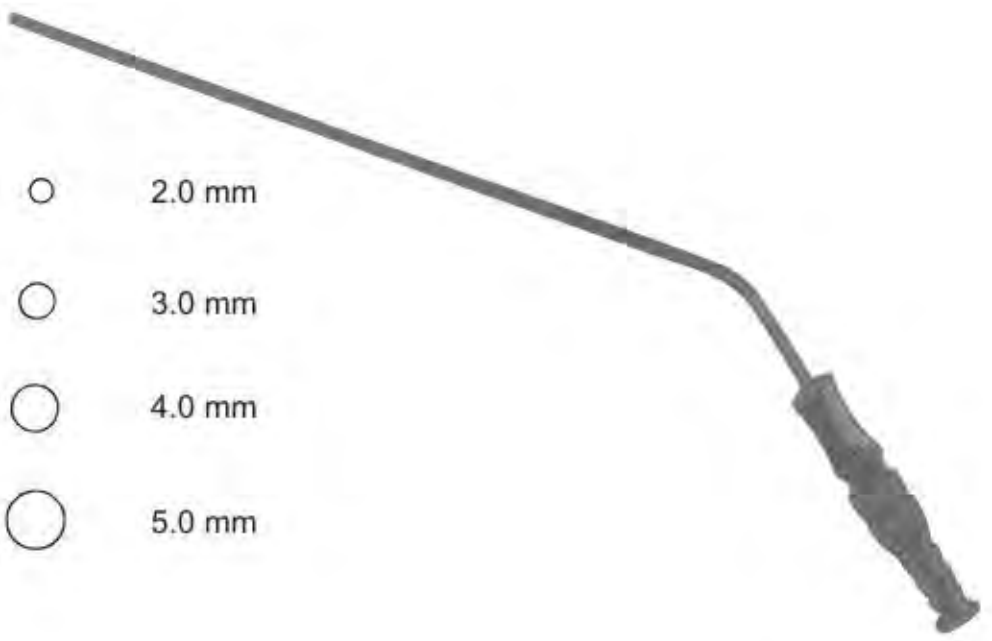
Brain Suction Tubes

∅	**Frazier**
2.0 mm	2-0026-20
2.5 mm	2-0026-25
3.0 mm	2-0026-30
	13cm/5"

∅	**Plester**
1.5 mm	2-0030-15
2.0 mm	2-0030-20
2.5 mm	2-0030-25
3.0 mm	2-0030-30
	19.5cm/7¾"

Adson
∅4 mm

Adson
2-0034-04
21 cm/8 1/4"



○ 2.0 mm

○ 3.0 mm

◯ 4.0 mm

◯ 5.0 mm

∅	malleable, black
2 mm	2-0038-02
3 mm	2-0038-03
4 mm	2-0038-04
5 mm	2-0038-05
	19.5cm/7¾"

Yankauer
2-0042-27
27cm/10½"

with stopcock

Yankauer
2-0046-27
27cm/10½"

Yankauer
2-0050-01

Fig. 0
2-0050-10

Fig. 1
2-0050-11

Fig. 2
2-0050-12

Fig. 3
2-0050-13

2-0050-50 SET

∅ 6 mm

round

Nuboer
2-0055-01
21cm/8¼"

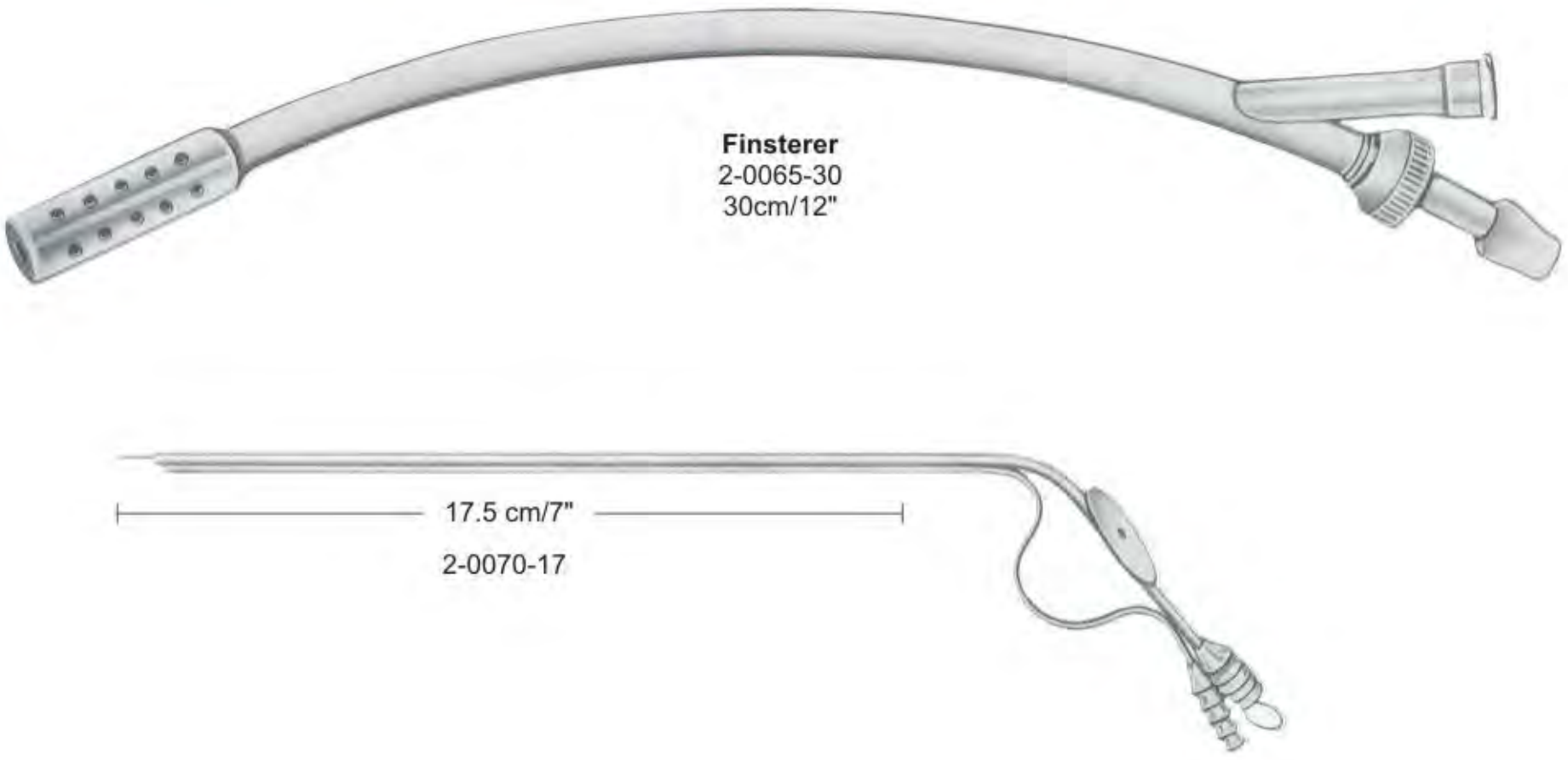
6 mm

ovale

Nuboer
2-0055-02
21cm/8¼"

∅ 6 mm

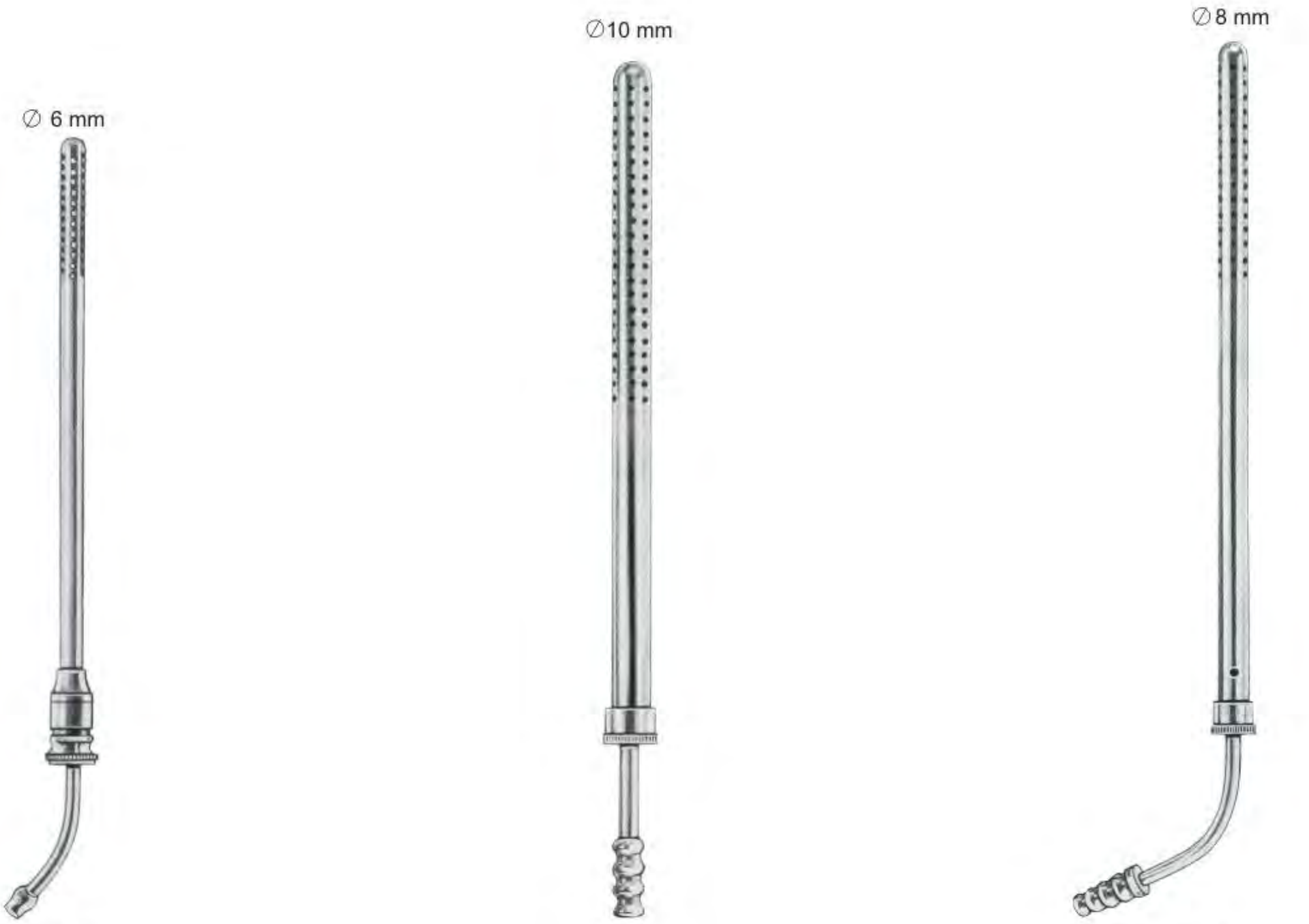
Andrew-Pynchon
2-0060-23
23 cm/9"



Finsterer
2-0065-30
30cm/12"

17.5 cm/7"

2-0070-17

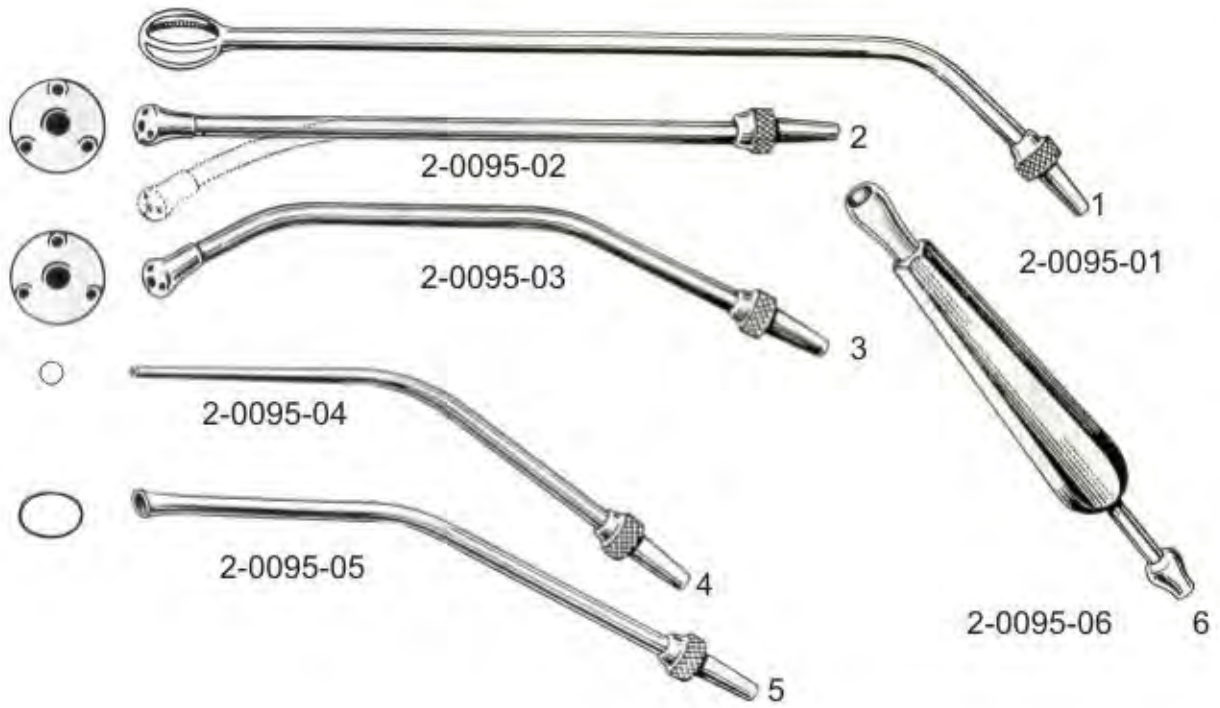


Baby-Poole
2-0075-20
20cm/8"

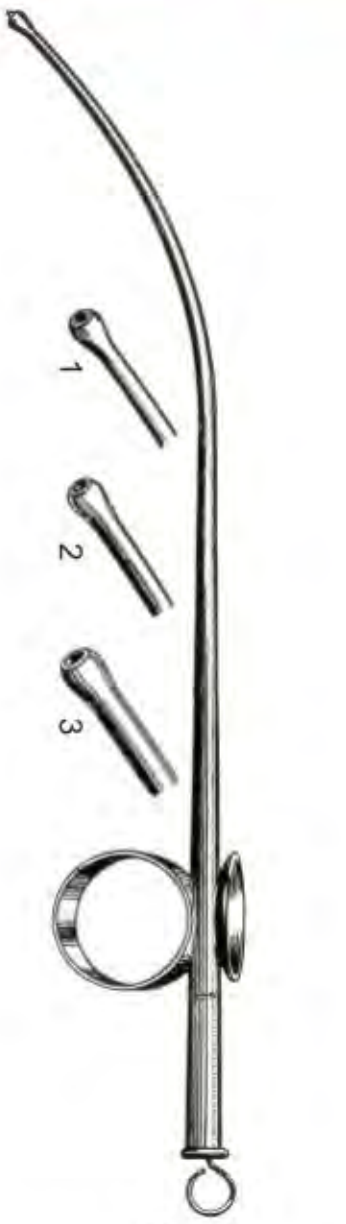
Poole
2-0080-22
22cm/8¾"

Poole
2-0085-22
22cm/8¾"

Yankauer
2-0090-34
34.5cm/13¼"



Yankauer universal
Complete Set
2-0095-60



Magill
2-0100-01=20cm/8"
2-0100-02=20cm/8"
2-0100-03=20cm/8"

Millin
2-0105-30
30cm/12"

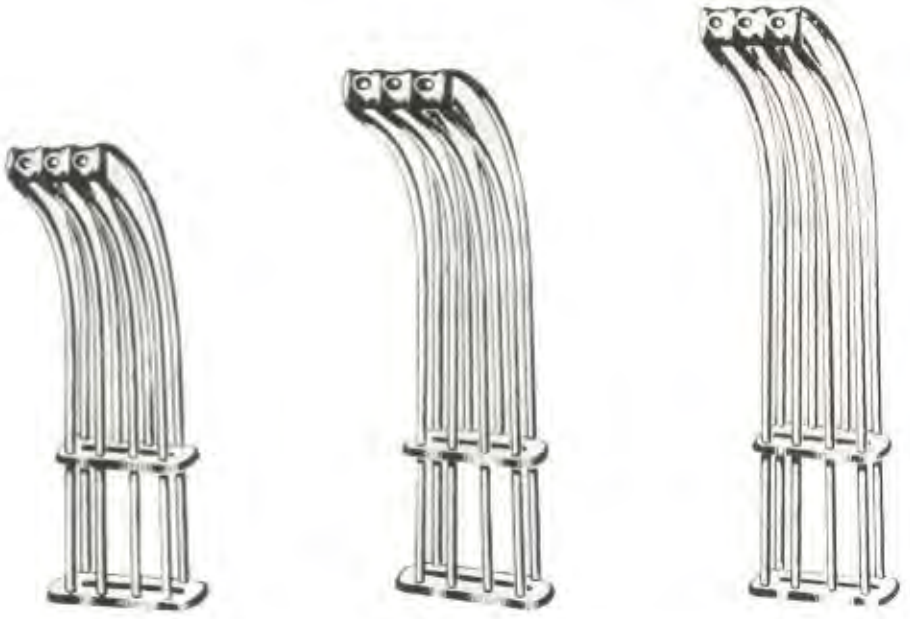
Simpson-Smith
2-0110-00

Schimmelbusch
2-0115-01 Child
2-0115-02 Adult

Magill
12-0120-17 17 cm/6¾" Infant
12-0120-20 20 cm/8" Child
12-0120-25 25 cm/10" Adult

Yankauer
2-0125-01 Child
2-0125-02 Adult

Connel
2-0130-01 Child
2-0130-02 Adult



Lumbard-Mayo
2-0135-01 2-0135-02 2-0135-03

Magill
Connection Set
2-0140-00

Magill (Nasal)

	mm dia
2-0140-01	5.5
2-0140-02	6.5
2-0140-03	7.5
2-0140-04	8.0
2-0140-05	8.5
2-0140-06	9.5
2-0140-07	10.0
2-0140-08	10.5

Magill (Aural)

	mm dia
2-0145-01	5.5
2-0145-02	6.5
2-0145-03	7.5
2-0145-04	8.0
2-0145-05	8.5
2-0145-06	9.5
2-0145-07	10.0
2-0145-08	10.5

Cobb
2-0150-01 Small
2-0150-02 Medium
2-0150-03 Large

Ayre
2-0155-01 Small
2-0155-02 Medium
2-0155-03 Large

Hamilton Bailey
2-0160-01 Infant
2-0160-02 Child
2-0160-03 Adult

Mitchell
2-0165-18
2-0165-20
38 mm

McIntosh
2-0170-30
2-0170-40

2-0170-30
Laryngoscope Set
Consisting of:
2-0170-00 Battery Handle (without batteries)
2-0170-11 McIntosh blade, Fig 1
2-0170-12 ditto, Fig 2
2-0170-13 ditto, Fig 3

2-0170-40
Laryngoscope Set
Consisting of:
2-0170-00 Battery Handle (without batteries)
2-0170-11 McIntosh blade, Fig 1
2-0170-12 McIntosh blade, Fig 2
2-0170-13 McIntosh blade, Fig 3
2-0170-14 McIntosh blade, Fig 4

2-0170-10

2-0170-11

2-0170-12

2-0170-13

2-0170-14

McIntosh Laryngoscope Blades
2-0170-10 Fig 0
2-0170-11 Fig 1
2-0170-12 Fig 2
2-0170-13 Fig 3
2-0170-14 Fig 4

Foregger Wisconsin
2-0175-30
2-0175-40

2-0175-30
Laryngoscope Set
Consisting of:
2-0175-00 Battery Handle (without batteries)
2-0175-12 Fig 2
2-0175-13 Fig 3
2-0175-14 Fig 4

2-0175-11

2-0175-12

2-0175-13

2-0175-14

3-0175-40
Laryngoscope Set
Consisting of:
2-0175-00 Battery Handle (without batteries)
2-0175-11 Foregger Blade, Fig 1
2-0175-12 Foregger Blade, Fig 2
2-0175-13 Foregger Blade, Fig 3
2-0175-14 Foregger Blade, Fig 4

Foregger # Laryngoscope Blades
2-0175-11 Fig 1
2-0175-12 Fig 2
2-0175-13 Fig 3
2-0175-14 Fig 4

Miller
3-0180-30
3-0180-40

2-0180-30
Laryngoscope Set
Consisting of:
2-0180-00 Battery Handle (without batteries)
2-0180-12 Foregger Blade, Fig 2
2-0180-13 ditto, Fig 3
2-0180-14 ditto, Fig 4

2-0180-40
Laryngoscope Set
Consisting of:
2-0180-00 Battery Handle (Without batteries)
2-0180-11 Miller Blade, Fig 1
2-0180-12 Miller Blade, Fig 2
2-0180-13 Miller Blade, Fig 3
2-0180-14 Miller Blade, Fig 4

2-0180-10

2-0180-11

2-0180-12

2-0180-13

12-01324-14

Miller Laryngoscope Blade,
2-0180-10 Fig 0
2-0180-11 Fig 1
2-0180-12 Fig 2
2-0180-13 Fig 3
2-0180-14 Fig 4

2-0185-10

2-0185-11

2-0185-20
Laryngoscope Set, Baby and Infant,
consisting of :
2-0185-00 Battery Handle (without battery)
2-0185-10 Miller-baby blade, Fig 0
2-0185-11 ditto, Fig 1

Miller-Baby
2-0185-20

32 mm dia
2-0190-00

28 mm dia
2-0195-00

18 mm dia
2-0200-00

Standard (Nelson)

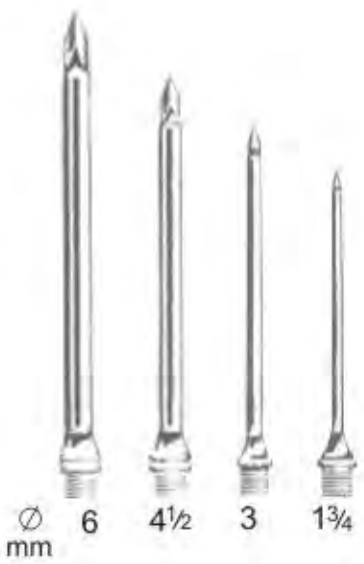
∅mm	11cm/4½"
3.0	3-0004-30
3.5	3-0004-35
4.0	3-0004-40
4.5	3-0004-45
5.0	3-0004-50
5.5	3-0004-55
6.0	3-0004-60

Standard (Nelson)

∅mm	12cm/4¾"
3.0	3-0008-30
3.5	3-0008-35
4.0	3-0008-40
4.5	3-0008-45
5.0	3-0008-50
5.5	3-0008-55
6.0	3-0008-60

Standard (Nelson)

∅mm	12cm/4¾"
3.0	3-0012-30
3.5	3-0012-35
4.0	3-0012-40
4.5	3-0012-45
5.0	3-0012-50
5.5	3-0012-55
6.0	3-0012-60



3-0016-03 =3 Set of 3
3-0016-04 =4 Set of 4

Universal

3-0020-03 =3 Set of 3
3-0020-04 =4 Set of 4

∅ 2 mm

Landau
3-0024-16
16cm/6¼"

∅ 2 mm

Landau
3-0028-19
19cm/7½"

∅13.5mm

Pean
3-0032-16
16cm/6¼"

∅ 8 mm

Buelau
3-0036-24
24cm/9½"

Nelson

∅ mm	21cm/8¼"
7.5	3-0040-07
9.0	3-0040-09
10.5	3-0040-10
12.0	3-0040-12

Ochsner

∅ mm	14.5cm/5½"
4.0	3-0044-40
4.6	3-0044-46
5.5	3-0044-55
6.5	3-0044-65

∅5.5 mm

Krause
3-0048-15
15cm/6"

∅2.25 mm

Coakley
3-0052-16
16cm/6¼"

∅1.8 mm

Lichtwitz
3-0056-19
19cm/7½"

∅3 mm

Douglas
3-0060-11
11.5 cm/4½"

3-0064-11
11.5 cm/4½"

Pierce

∅ mm	
3.0	3-0068-03
4.0	3-0068-04
5.0	3-0068-05

No. 3

4-0005-03

No. 3

4-0007-03

No. 4

4-0011-04

No. 4

4-0013-04

No. 7

4-0017-07

No. 7k

4-0019-17

Collin

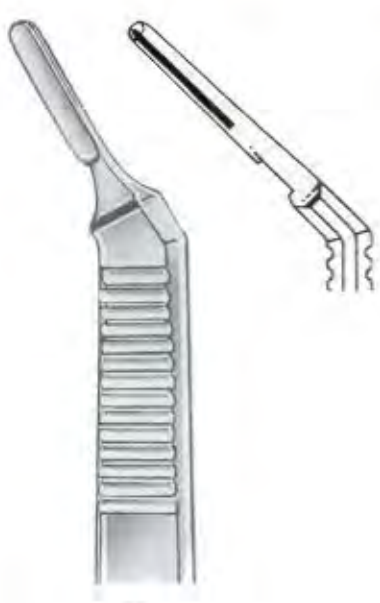
No. 8
4-0023-08

Collin

No.9
4-0027-09

double handle
number 3 + number 4

4-0031-34



3L
4-0035-13

4L
4-0039-14

No. 3L
4-0043-03

No. 4L
4-0047-04

No. 5
4-0051-05
15cm/6"

No. 5A
4-0053-15
15cm/6"

4-0057-01
21cm/8¼"

4-0057-03

17cm/6¾”

Fig. 1

4-0062-01

Fig. 2

4-0062-02

Fig. 3

4-0062-03

Fig. 4

4-0062-04

Fig. 5

4-0062-05

Fig. 6

4-0062-06

Fig. 7

4-0062-07

Fig. 8

4-0062-08

Fig. 9

4-0062-09

Fig. 10

4-0062-10

Fig. 1
4-0066-01

Fig. 2
4-0066-02

Fig. 3
4-0066-03

Fig. 4
4-0066-04

Fig. 5
4-0066-05

Fig. 6
4-0066-06

Fig. 7
4-0066-07

Fig. 8
4-0066-08

Fig. 9
4-0066-09

17cm/6¾"

Fig. 10
4-0066-10

Fig. 11
4-0066-11

Fig. 12
4-0066-12

Fig. 13
4-0066-13

Fig. 14
4-0066-14

Fig. 15
4-0066-15

Fig. 16
4-0066-16

Fig. 18
4-0066-18

Fig. 27
4-0066-27

Fig. 38
4-0066-38

Fig. 40
4-0066-40

Fig. 46
4-0066-46

Fig. 61
4-0066-61

Fig. 63
4-0066-63

Dieffenbach
17cm/6¾"

Fig. 1
4-0070-01

Fig. 2
4-0070-02

Fig. 3
4-0070-03

Fig. 4
4-0070-04

Fig. 5
4-0070-05

Fig. 6
4-0070-06

Fig. 7
4-0070-07

Fig. 8
4-0070-08

Fig. 9
4-0070-09

Fig. 15
4-0070-15

Fig. 16
4-0070-16

◀ Fig. 1

Bergmann
4-0074-01
14.5cm/5¾"

Fig. 2
4-0074-02

Fig. 3
4-0074-03

Fig. 4
4-0074-04

Dieffenbach
13cm/5¼"

Fig. 1
4-0078-01

Fig. 2
4-0078-02

Fig. 3
4-0078-03

Fig. 4
4-0078-04

Fig. 5
4-0078-05

Fig. 6
4-0078-06

Fig. 7
4-0078-07

Fig. 8
4-0078-08

Fig. 9
4-0078-09

Fig. 10
4-0078-10

Fig. 11
4-0078-11

Fig. 12
4-0078-12

Simon
20cm/8"

Fig. 1
4-0082-01

Fig. 2
4-0082-02

Fig. 3
4-0082-03

Fig. 4
4-0082-04

Ulrich
22.5 cm/9"

Fig. 1
4-0086-01

Fig. 2

4-0086-02

Fig. 3

4-0086-03

Simon
23.5 cm/9¼ "

Fig. 1
4-0090-01

Fig. 2
4-0090-02

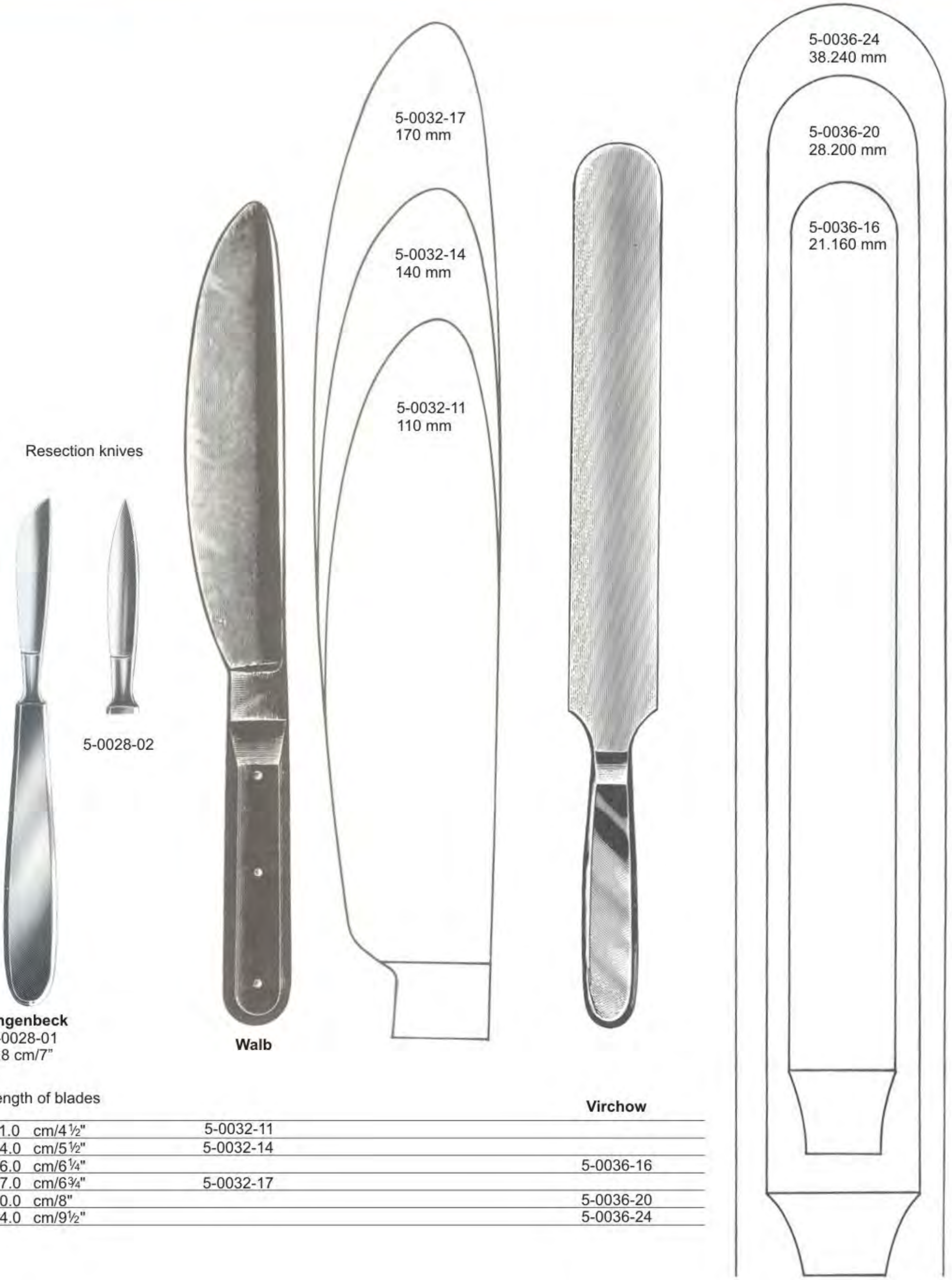
Fig. 3
4-0090-03

Fig. 4
4-0090-04

4-0094-01
7.5 cm/3"

4-0094-02
8 cm/3¼"

Length of cm	blades in	Liston		Catlin	Langenbeck		
9.5	3 ¾					5-0020-09	
11.0	4 ½						5-0024-11
12.0	4 ¾				5-0016-12		
13.0	5	5-0004-13					
15.0	6						
16.0	6 ¼	5-0004-16		5-0012-16			
17.0	6 ¾		5-0008-17				
19.0	7 ½	5-0004-19		5-0012-19			
20.0	8		5-0008-20				
22.0	8 ¾	5-0004-22		5-0012-22			



Length of blades		Virchow
11.0 cm/4½"	5-0032-11	
14.0 cm/5½"	5-0032-14	
16.0 cm/6¼"		5-0036-16
17.0 cm/6¾"	5-0032-17	
20.0 cm/8"		5-0036-20
24.0 cm/9½"		5-0036-24

5-0040-17
17,5 cm/7”

5-0044-17
17,5 cm/7”

Virchow
5-0048-22
22 cm/8½”
90 mm

Virchow
5-0052-22
22 cm/8½”
90 mm

5-0056-22
21 cm/8¼”
70 mm

Virchow
5-0060-25
25cm/10”

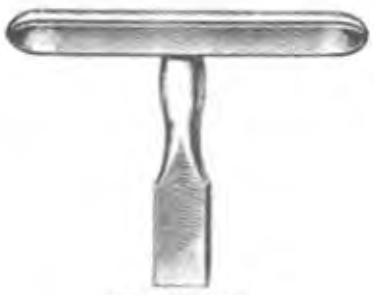
Virchow
5-0064-25
25cm/10”

Virchow
5-0068-25
25cm/10”
95 mm

Virchow
5-0072-26
26cm/10¼”
90 mm

Virchow
5-0076-26
26cm/10¼”
120 mm

Virchow
5-0080-27
27cm/10½”
150 mm



Virchow
5-0084-00
15 mm

Skull Breaker

5-0086-14
14 cm/5½”

Rachiotome

5-0090-22
22 cm/8¾”

Osteotome

5-0094-13
13 cm/5”

Brunetti
5-0098-28

Brunetti
5-0100-28

28.5 cm/11¼”

5-0104-27
27 cm/10½”

5-0108-07
7 cm

5-0110-06
6,5 cm

5-0112-10
10,5 cm

5-0116-00

5-0120-00

5-0120-05

5-0124-00

5-0124-00

Post mortem set in wooden case.
Consisting of:

2 Dissecting knives. 4-0066-03
1 Dissecting knife. 4-0066-07
1 post mortem knife. 5-0064-25
1 Cartilage knife. 5-0044-17
1 Scissors with probe-end, straight, 13 cm long (5⅛") 7-0125-13
1 Dressing forceps, 13 cm long (5⅛") 8-0005-13
1 Charrier 30 cm/12" 15-1110-30
1 Metal hammer. 15-1332-30
1 Osteotome. 5-0094-13
2 Dissecting hooks, double, 5-0110-08
2 Blow pipes, double, 5-0120-05
2 Probes with olive-ends, 13 cm long (5") 12-0008-13
3 suture needles, assorted sizes.

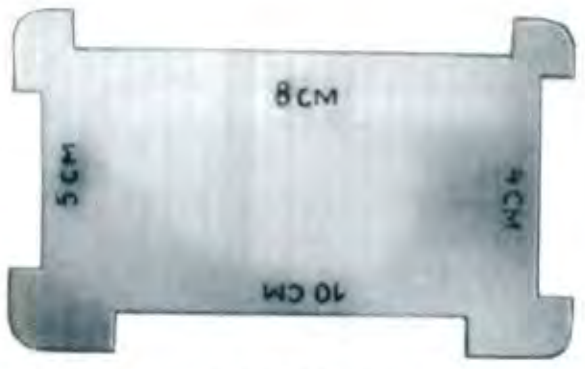
Thlersch
5-0125-20
20 cm/8”

Humby
5-0129-30
30 cm/12”

Spare blade
5-0129-00

Schink
5-0133-30
30 cm/12”

Spare blade
5-0133-00



5-0137-00

Troutman-Chris
5-0141-09
9cm/3½"

Troutman-Chris
5-0145-09
9cm/3½"

5-0149-11
11cm/4½"

Castroviejo
5-0153-13
13cm/5¼"

5-0157-18
18cm/7"

6-0005-08

Dissecting scissors 11cm/4½"	7-1121-11
1 13cm/5"	7-1121-13
1 Needle curved	
1 Straight	
1Dissecting forceps 13cm/5"	8-0025-13
Fine points	
1 Broad 13cm/5"	8-0037-13
1 B.P . Handle #4	4-0011-04
1 Pkt Surgical blades #22	

6-0010-09

1 Operating scissors SH/BL straight 14.5cm/5¾"	7-0149-14
1 curved	7-0168-14
1 Dressing forceps fine point 14.5cm/5¾"	8-0025-14
1 Broad point 14.5cm/5¾"	8-0005-14
1 B. P. Handle #3	4-0005-03
1 #4	4-0011-04
1 Mayo handle needle holders B/J 16cm/6¼"	13-0206-16
1 Director tongue tie 14cm/5½"	12-0028-14
1 Probe D/End 14cm/5½"	12-0008-14

6-0015-05
Dissecting set
in plastic case, consisting
1 Dissecting knife 4-0062-03
1 Scissors, curved, 4-1122-11
1 Microscopic forceps,
10.5 cm long(4¼") 24-0894-10
2 Dissecting needles

6-0015-10
Dissecting set
in plastic case, consisting of:
1 Dissecting knife 4-0062-03
1 Dissecting knife 4-0062-05
1 Dissecting knife 4-0062-08
1 Probe, Olive ends, 13 cm long (5") 12-0016-13
1 Grooved Director, 13 cm long (5") 12-0028-13
1 Dissecting hook, double 5-0112-10
1 Scissors with probe-end, 13cm long (5⅛") 7-0215-13
1 Dressing forceps,
13 cm long(5") 8-0005-13
1 Blow pipe, double 5-0120-05

6-0020-13
Dissecting set
in wooden case, consisting of:
1 Dissecting knife 4-0062-03
1 Dissecting knife 4-0062-08
1 Cartilage knife 4-0060-25
1 Scissors with probe-end,
13 cm long (5") 7-0215-13
1 Dressing forceps,
13 cm long (5") 8-0005-13
1 Tissue forceps,
13 cm long (5") 8-0179-13
1 Microscopic forceps,
10.5 cm long (4¼")
1 Probe with eye,
13 cm long (5") 12-0016-13
1 Dissecting hook, double 5-0110-08

6-0020-15
Dissecting set
in wooden case, consisting of:
1 Dissecting knife 4-0062-03
1 Dissecting knife 4-0062-05
1 Dissecting knife 4-0062-08
1 Cartilage knife 5-0060-25
1 Scissors with probe-end,
13 cm long (5") 7-0215-13
1 Dressing forceps,
13 cm long (5") 8-0005-13
1 Triple chain hook 5-0116-00
1 Blow pipe, double 5-0120-05

Saw Edge

Straight 7-0005-14 Curved 7-0006-14

14.5cm/5¾"

Mayo

Straight		Curved
7-0011-14	14.5cm/5¾"	7-0012-14
7-0011-17	17.0cm/6¾"	7-0012-17
7-0011-23	23.0cm/8"	7-0012-23

Mayo-Stille

Straight		Curved
7-0017-15	15.0cm/6"	7-0018-15
7-0017-17	17.0cm/6¾"	7-0018-17

Lexer

Straight 7-0023-16 Curved 7-0024-16

16cm/6¼"

Baby-Metzenbaum

Straight 7-0029-11 Curved 7-0030-11

11.5cm/4½"

Metzenbaum

Straight 7-0035-14 Curved 7-0036-14

14.5cm/5¾"

Metzenbaum-Fine

Straight		Curved
7-0041-14	14cm/5½"	7-0042-14
7-0041-18	18cm/7"	7-0042-18
7-0041-20	20cm/8"	7-0042-20
7-0041-23	23cm/9"	7-0042-23

Sims

Straight		Curved
7-0047-20	20 cm/8”	7-0048-20
7-0047-23	23 cm/9”	7-0048-23

Saw edge

Siebold
7-0052-24
24 cm/9½”

Jameson
7-0056-15 15 cm/6”
7-0056-18 18 cm/7”

Reynolds

Straight	Curved
7-0061-15	7-0062-15

15 cm/6”

Straight	Curved
7-0067-11	7-0068-11

11.5 cm/4½”

Straight	Curved
7-0073-11	7-0074-11

11.5 cm/4½”

Plastic Surgery

Straight	Curved
7-0079-12	7-0080-12

12 cm/4¾”

Wagner

Straight	Curved
7-0085-12	7-0086-12

12 cm/4¾”

7-0090-11
11.5 cm/4½"

Saw Edge

7-0094-14
14cm/5½"

Reynolds
7-0098-13
13cm/5"

Potts-Smith
19cm/7½"

25°
7-0102-19

45°
7-0104-19

60°
7-0106-19

Endarterectomy
Scissors

7-0110-17
17cm/6¾"

Lister
7-0115-14 14.5cm/5¾"
7-0115-18 18cm/7"
7-0115-20 20cm/8"

Saw Edge

Braun-Stadler
7-0119-14 14.5cm/5¾"
7-0119-22 22cm/8¾"

Stevens
Straight 7-0123-11
11.5cm/4½"
Curved 7-0124-11

Heymann
7-0129-18
18cm/7"

Fomon
7-0134-13
13cm/5"

Fomon
7-0139-13
13cm/5"

Cottle
7-0143-16
16cm/6¼"

Straight

Straight

Straight

		Standard Fig. 1	Standard Fig. 2	Standard Fig. 3
10.0	cm/4"	7-0147-10	7-0149-10	7-0153-10
11.5	cm/4½"	7-0147-11	7-0149-11	7-0153-11
13.0	cm/5"	7-0147-13	7-0149-13	7-0153-13
14.5	cm/5¾"	7-0147-14	7-0149-14	7-0153-14
15.5	cm/6"	7-0147-15	7-0149-15	7-0153-15
16.0	cm/6¼"	7-0147-16	7-0149-16	7-0153-16
18.0	cm/7"	7-0147-18	7-0149-18	7-0153-18
20.0	cm/8"	7-0147-20	7-0149-20	7-0153-20

TUNGSTEN CARBIDE

Straight

Standard
14.5cm/5 ¾"

Fig. 1
7-0157-14

Fig. 2
7-0159-14

Fig. 3
7-0161-14

Curved

Standard
Fig. 1

10.0	cm/4"	7-0166-10
11.5	cm/4½"	7-0166-11
13.0	cm/5"	7-0166-13
14.5	cm/5¾"	7-0166-14
15.5	cm/6"	7-0166-15
16.0	cm/6¼"	7-0166-16
18.0	cm/7"	7-0166-18
20.0	cm/8"	7-0166-20

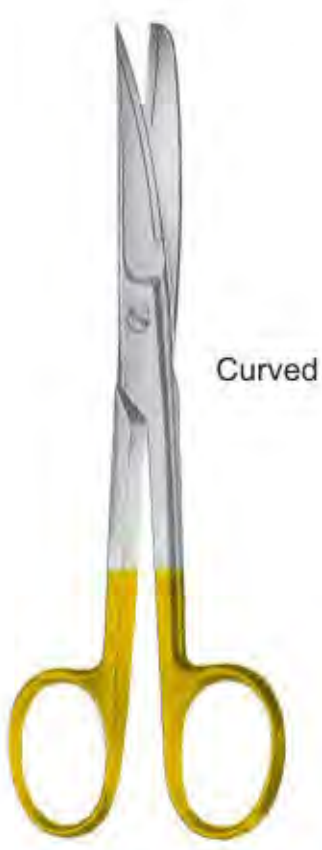
Curved

Standard
Fig. 2
7-0168-10
7-0168-11
7-0168-13
7-0168-14
7-0168-15
7-0168-16
7-0168-18
7-0168-20

Curved

Standard
Fig. 3
7-0170-10
7-0170-11
7-0170-13
7-0170-14
7-0170-15
7-0170-16
7-0170-18
7-0170-20

TUNGSTEN CARBIDE



Curved

Standard
14.5cm/5¾"

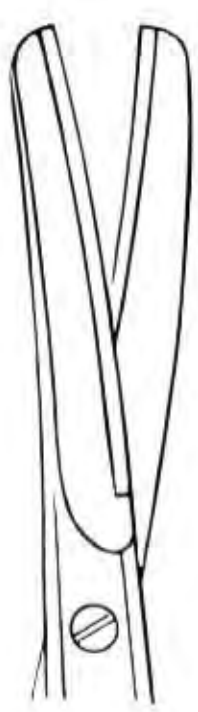


Fig. 1
7-0174-14

Fig. 2
7-0176-14

Fig. 3
7-0178-14

Grazil

7-0183-13	13.0 cm/5"	7-0184-13
7-0183-14	14.5 cm/5¾"	7-0184-14

Straight

Grazil

7-0187-13	13.0 cm/5"	7-0188-13
7-0187-14	14.5 cm/5¾"	7-0188-14

Curved

Straight

Curved

Deaver

7-0191-14	14.5cm/5¾"	7-0192-14

Straight

Curved

Mixter

7-0195-15	15.5cm/6"	7-0196-15

Lexer
Straight
7-0199-16
16 cm/6¼"

Lexer
Curved
7-0200-16
16 cm/6¼"

TUNGSTEN CARBIDE

Lexer
Straight
7-0203-16
16 cm/6¼"

TUNGSTEN CARBIDE

Lexer
Curved
7-0204-16
16 cm/6¼"

Lexer-Fine
Straight
7-0207-16
16 cm/6¼"

Lexer-Fine
Curved
7-0208-16
16 cm/6¼"

TUNGSTEN CARBIDE

Lexer-Fine
Straight
7-0211-16
16 cm/6¼"

Lexer-Fine
Curved
7-0212-16
16 cm/6¼"

Incision Scissors

7-0215-13 13.0 cm/5¼"
7-0215-14 14.5 cm/5¾"

7-0219-15
15.5 cm/6"

Richter
7-0224-14
14.5 cm/5¾"

Richter
7-0228-14
14.5 cm/5¾"

Fergusson
7-0232-18
18 cm/7"

New Suture
7-0236-14
14.5 cm/5¾"

Mayo
Straight
7-0241-14 14.5 cm/5¾”
7-0241-15 15.0 cm/6”
7-0241-17 17.0 cm/6¾”
7-0241-19 19.0 cm/7½”
7-0241-23 23.0 cm/9”

Mayo
Curved
7-0242-14 14.5 cm/5¾”
7-0242-15 15.0 cm/6”
7-0242-17 17.0 cm/6¾”
7-0242-19 19.0 cm/7½”
7-0242-23 23.0 cm/9”

TUNGSTEN CARBIDE

Mayo
Straight
7-0245-14 14.5 cm/5¾”
7-0245-17 17.0 cm/6¾”
7-0245-23 23.0 cm/9”

Mayo
Curved
7-0246-14 14.5 cm/5¾”
7-0246-17 17.0 cm/6¾”
7-0246-23 23.0 cm/9”

TUNGSTEN CARBIDE

Mayo-Stille
Straight
7-0251-15 15 cm/6”
7-0251-17 17 cm/6¾”
7-0251-19 19 cm/7½”
7-0251-21 21 cm/8¼”

Mayo-Stille
Curved
7-0252-15 15 cm/6”
7-0252-17 17 cm/6¾”
7-0252-19 19 cm/7½”
7-0252-21 21 cm/8¼”

Mayo-Stille
Straight
7-0255-15 15 cm/6”
7-0255-17 17 cm/6¾”

Mayo-Stille
Curved
7-0256-15 15 cm/6”
7-0256-17 17 cm/6¾”

Mayo-Noble
7-0259-17
17 cm/6¾"

Straight

Mayo-Noble
7-0260-17
17 cm/6¾"

Curved

Baby-Metzenbaum
7-0263-11
11.5 cm/4½"

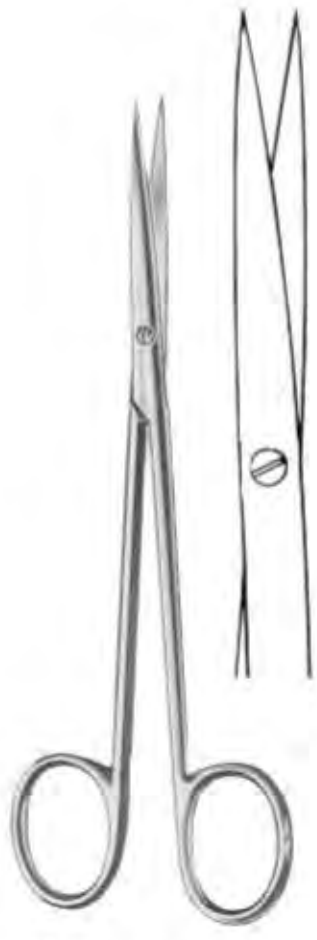
Straight

Baby-Metzenbaum
7-0264-11
11.5 cm/4½"

Curved

Metzenbaum-Fine
7-0267-14
14.5 cm/5¾"

Metzenbaum-Fine
7-0268-14
14.5 cm/5¾"



Metzenbaum-Fine
7-0271-14
14.5 cm/5¾"

Metzenbaum-Fine
7-0272-14
14.5 cm/5¾"

Straight

Fig 1

Metzenbaum
7-0275-14
14.5 cm/5¾"

Fig 2

Metzenbaum
7-0277-14
14.5 cm/5¾"

Fig 3

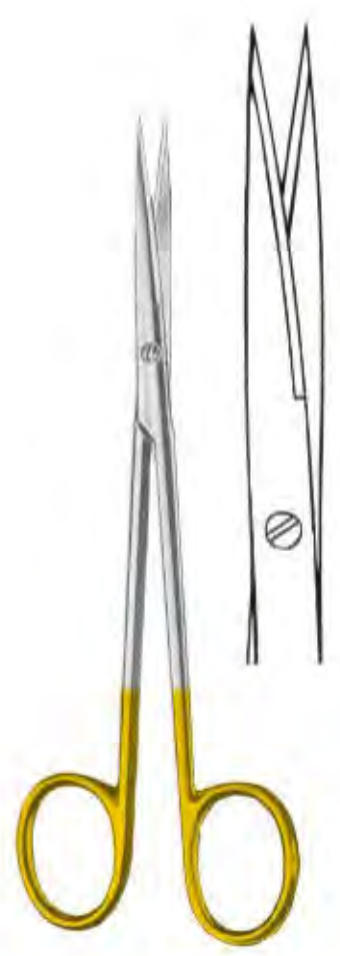
Metzenbaum
7-0279-14
14.5 cm/5¾"

TUNGSTEN CARBIDE

Straight

Metzenbaum
7-0283-14
14.5 cm/5¾"

Metzenbaum-Fine
7-0285-14
14.5 cm/5¾"



Metzenbaum-Fine
7-0287-14
14.5 cm/5¾"

Curved

Fig. 1
Metzenbaum
7-0292-14
14.5 cm/5¾"

Fig. 2
Metzenbaum
7-0294-14
14.5 cm/5¾"

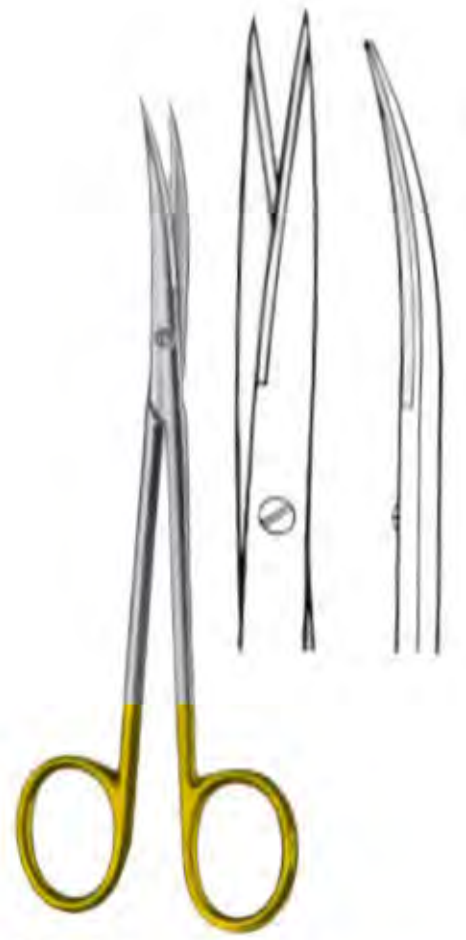
Fig. 3
Metzenbaum
7-0296-14
14.5 cm/5¾"

TUNGSTEN CARBIDE

Curved

Metzenbaum
7-0302-14
14.5 cm/5¾"

Metzenbaum-Fine
7-0304-14
14.5 cm/5¾"



Metzenbaum-Fine
7-0306-14
14.5 cm/5¾"

Straight

	Metzenbaum-Fine	Metzenbaum	Metzenbaum	Metzenbaum
18 cm/7”	7-0311-18	7-0313-18	7-0315-18	7-0317-18
20 cm/8”	7-0311-20	7-0313-20	7-0315-20	7-0317-20
23 cm/9”	7-0311-23	7-0313-23	7-0315-23	7-0317-23
25 cm/10”	7-0311-25	7-0313-25	7-0315-25	7-0317-25
28 cm/11”		7-0313-28	7-0315-28	7-0317-28
30 cm/12”		7-0313-30	7-0315-30	7-0317-30

TUNGSTEN CARBIDE

Straight

	Metzenbaum	Metzenbaum-Fine	Metzenbaum-Fine
18 cm/7”	7-0322-18	7-0324-18	7-0326-18
20 cm/8”	7-0322-20	7-0324-20	7-0326-20
23 cm/9”	7-0322-23	7-0324-23	7-0326-23
25 cm/10”	7-0322-25	7-0324-25	7-0326-25
28 cm/11”	7-0322-28		
30 cm/12”	7-0322-30		

Curved

	Metzenbaum-Fine	Metzenbaum	Metzenbaum	Metzenbaum
18 cm/7”	7-0331-18	7-0333-18	7-0335-18	7-0337-18
20 cm/8”	7-0331-20	7-0333-20	7-0335-20	7-0337-20
23 cm/9”	7-0331-23	7-0333-23	7-0335-23	7-0337-23
25 cm/10”	7-0331-25	7-0333-25	7-0335-25	7-0337-25
28 cm/11”		7-0333-28	7-0335-28	7-0337-28
30 cm/12”		7-0333-30	7-0335-30	7-0337-30

TUNGSTEN CARBIDE

Curved

	Metzenbaum	Metzenbaum-Fine	Metzenbaum-Fine
18 cm/7”	7-0341-18	7-0343-18	7-0345-18
20 cm/8”	7-0341-20	7-0343-20	7-0345-20
23 cm/9”	7-0341-23	7-0343-23	7-0345-23
25 cm/10”	7-0341-25	7-0343-25	7-0345-25
28 cm/11”	7-0341-28		
30 cm/12”	7-0341-30		

Sims
7-0350-20 20 cm/8"
7-0350-23 23 cm/9"

Straight
7-0352-20 20 cm/8" 7-0354-20
7-0352-23 23 cm/9" 7-0354-23

Sims
7-0359-20 20 cm/8"
7-0359-23 23 cm/9"

Curved
7-0361-20 20 cm/8" 7-0363-20
7-0361-23 23 cm/9" 7-0363-23

TUNGSTEN CARBIDE

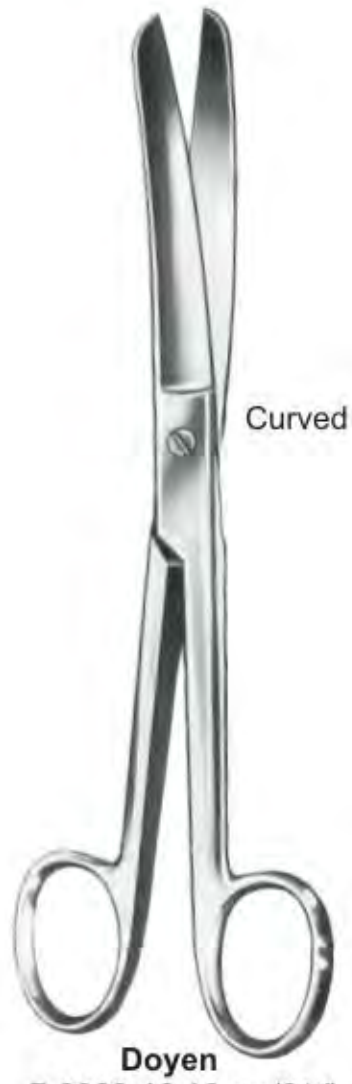
Sims
7-0367-20 20 cm/8"
7-0367-23 23 cm/7"

Wertheim
7-0371-14 14.5 cm/5¾"
7-0371-19 19.5 cm/7¾"
7-0371-22 22.5 cm/9"

Dubois
7-0376-27 27 cm/10½”

Dubois
7-0377-27 27 cm/10½”

Doyen
7-0382-16 16 cm/6¼”
7-0382-18 18 cm/7”



Doyen
7-0383-16 16 cm/6¼”
7-0383-18 18 cm/7”

Kelly
7-0388-16 16 cm/6¼”
7-0388-18 18 cm/7”

Kelly
7-0389-16 16 cm/6¼”
7-0389-18 18 cm/7”

Fig. 1
7-0394-12

Straight

Fig. 2
7-0396-12

Fig. 3
7-0398-12

12cm/4¾"

Fig. 1
7-0403-12

Curved

Fig. 2
7-0405-12

Fig. 3
7-0407-12

12cm/4¾"

Saw Edge

Wagner
12cm/4¾"

Curved

Fig. 1
7-0410-12

Fig. 2
7-0412-12

Fig. 3
7-0414-12

Fig. 4
7-0416-12

Fig. 1
7-0411-12

Fig. 2
7-0413-12

Fig. 3
7-0415-12

Fig. 4
7-0417-12

Straight

7-0422-11
11.5cm/4½"

Curved

7-0423-11
11.5cm/4½"

Straight

Curved

Brophy (Sullivan)
7-0427-14 14.5 cm/5¾" 7-0428-14

Straight

Curved

Reynolds
7-0431-15 15 cm/6" 7-0432-15
7-0431-18 18 cm/7" 7-0432-18

Enucleation Scissors

Jameson
7-0436-15
15cm/6"

7-0444-12 7-0452-12

Landolt
12.5cm/5"

7-0454-12 7-0456-12

Standard

9.0	cm/3½"	7-0461-09	7-0462-09	7-0464-09	7-0469-09	7-0470-09
10.5	cm/4¼"	7-0461-10	7-0462-10	7-0464-10	7-0469-10	7-0470-10
11.5	cm/4½"	7-0461-11	7-0462-11	7-0464-11	7-0469-11	7-0470-11

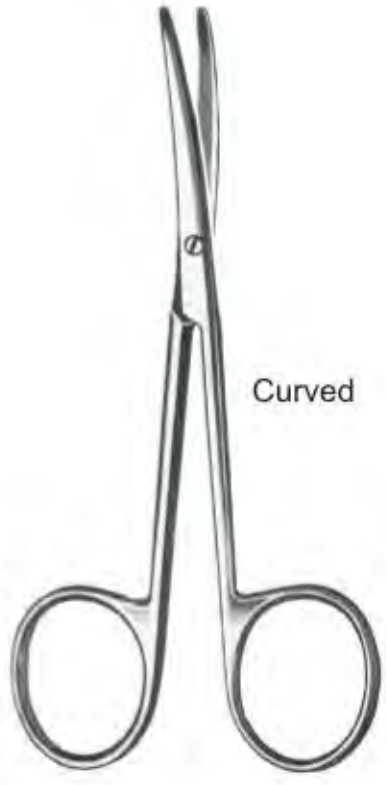
7-0475-10
10cm/4"

7-0479-09
9cm/3½"

Walton
7-0482-10
10cm/4"

Sanvenero

7-0487-14 14.5cm/5¾" 7-0488-14



Baby-Lexer (Knapp)

7-0491-10 10cm/4" 7-0492-10

Straight 7-0497-13 13cm/5" Curved 7-0498-13

Joseph

7-0503-14 14cm/5½" 7-0504-14

Kilner (Ragnell)
7-0508-12 12cm/4¾"
7-0508-13 13cm/5"
7-0508-15 15cm/6"

7-0513-14
14.5cm/5¾"

Coronary Scissors

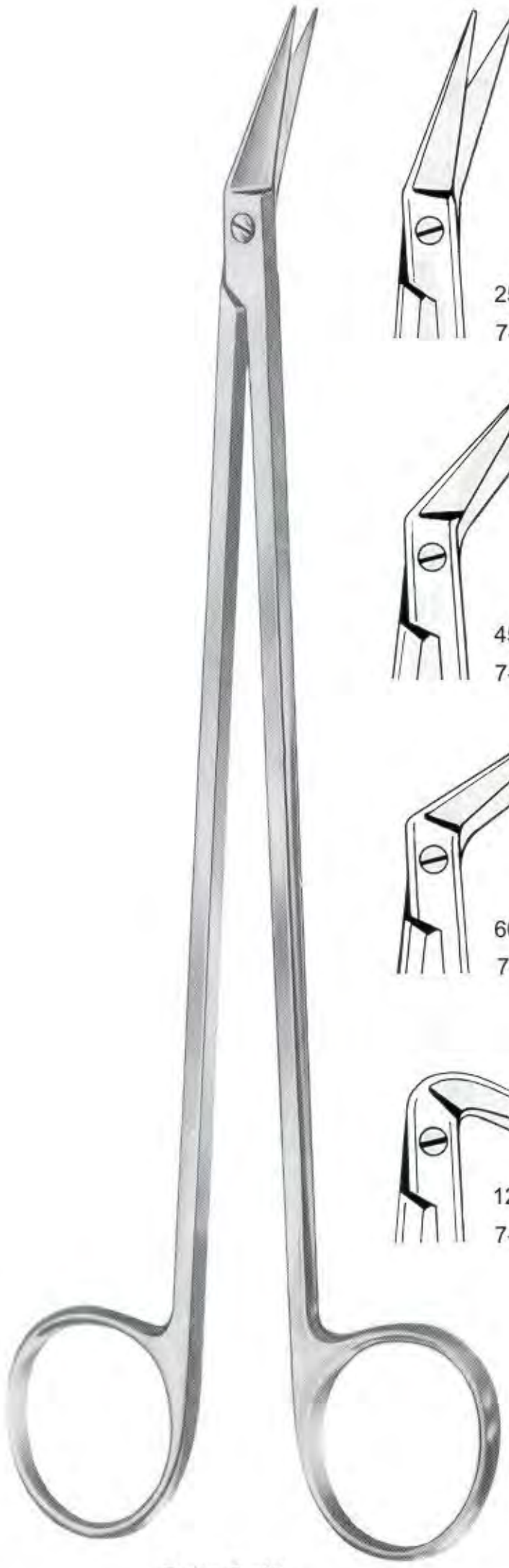
7-0517-11
11.5cm/4½"

Potts-Smith
7-0522-19
19.5cm/7¾"

De Bakey
7-0526-15
15.5cm/6"

De Bakey
7-0528-15
15.5cm/6"

Favaloro
7-0532-15
15cm/6"



25°
7-0536-19

45°
7-0538-19

60°
7-0540-19

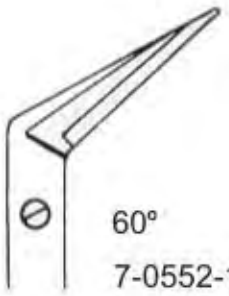
125°
7-0542-19

Potts-Smith
19cm/7½"

TUNGSTEN CARBIDE

25°
7-0548-19

45°
7-0550-19



60°
7-0552-19

Potts-Smith
19cm/7½"

Saw Edge

Martin-Cartilage
7-0558-20
20cm/8"

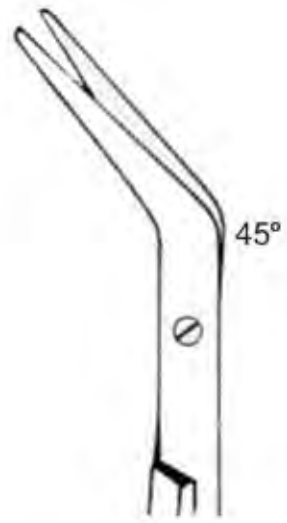
McIndoe
7-0563-19
19cm/7½"

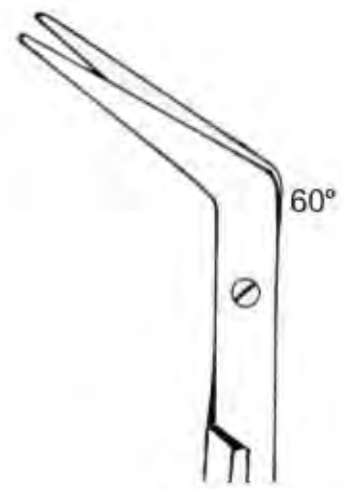
Potts-Smith
7-0568-19
19cm/7½"

Satinsky
7-0572-24
24.5cm/10"

Klingenberg-Loth
7-0576-23
23cm/9"

De Bakey
18cm/7"





cm	In			
16.0cm	6¼"	7-0580-16	7-0582-16	7-0584-16
23.0cm	9"	7-0580-23	7-0582-23	7-0584-23
28.0cm	11"	7-0580-28	7-0582-28	7-0584-28

Baby-Hegemann
13.5cm/5¼"

Hegemann (Diethrich)
16cm/6¼"
19cm/7½"

cm	In					
13.0cm	5¼"	7-0588-13	7-0590-13	7-0592-13	7-0594-13	7-0596-13
16.0cm	6¼"	7-0588-16	7-0590-16	7-0592-16	7-0594-16	7-0596-16
19.0cm	7½"	7-0588-19	7-0590-19	7-0592-19	7-0594-19	7-0596-19

Hagemann (Diethrich)
7-0600-19
19cm/7½"

18cm/7"

25°

7-0604-18

45°

7-0606-18

60°

7-0608-18

90°

7-0610-18

125°

7-0612-18

25°

7-0616-18

45°

7-0618-18

60°

7-0620-18

90°

7-0622-18

125°

7-0624-18

Nerve Dissecting Scissors

7-0628-15
15cm/6”

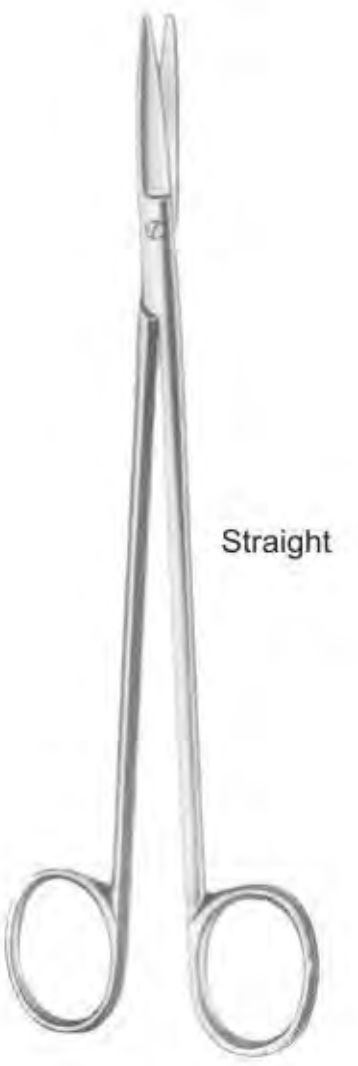
Bottcher
7-0632-18
18cm/7"

Tonsil Scissors

Prince
7-0636-17
17.5cm/7"

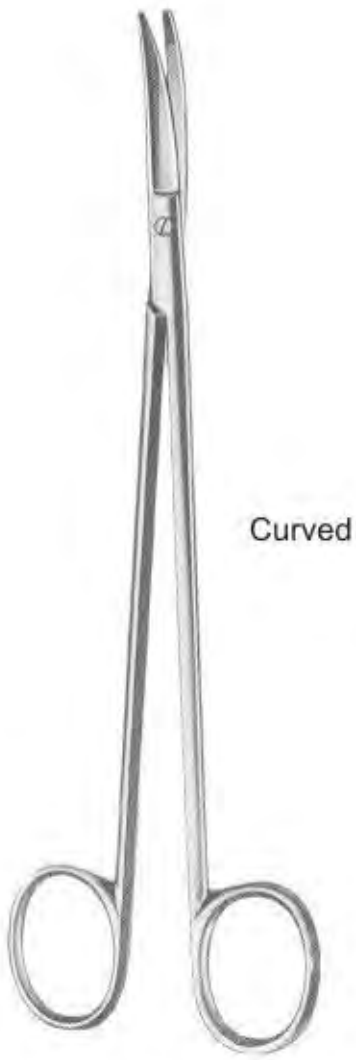
Arteriotomy Scissors

Adson-Fine
7-0640-17
17.5cm/7"



Straight

Tonnis
7-0645-18
18cm/7"

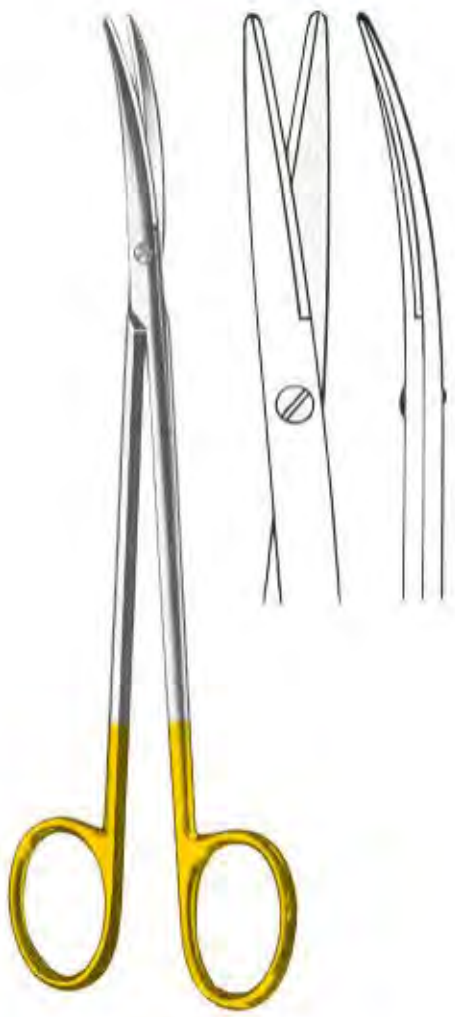


Curved

Tonnis
7-0650-18
18cm/7"

Adson
7-0652-17
17.5cm/7"

TUNGSTEN CARBIDE



Adson
7-0656-17
17.5cm/7"

Tonsil Scissors

Good
7-0660-19
19 cm/7½"

Lobectomy Scissors

Crafoord
7-0664-30
30 cm/12"

Finochietto
7-0668-27
27 cm/10½"

Enterotomy Scissors

7-0673-21
21 cm/8¼"

7-0675-21
21 cm/8¼"

7-0677-21
21 cm/8¼"

Busch
7-0682-13 13 cm/5”
7-0682-16 16 cm/6¼”

Schumacher
7-0687-16
16 cm/6¼”

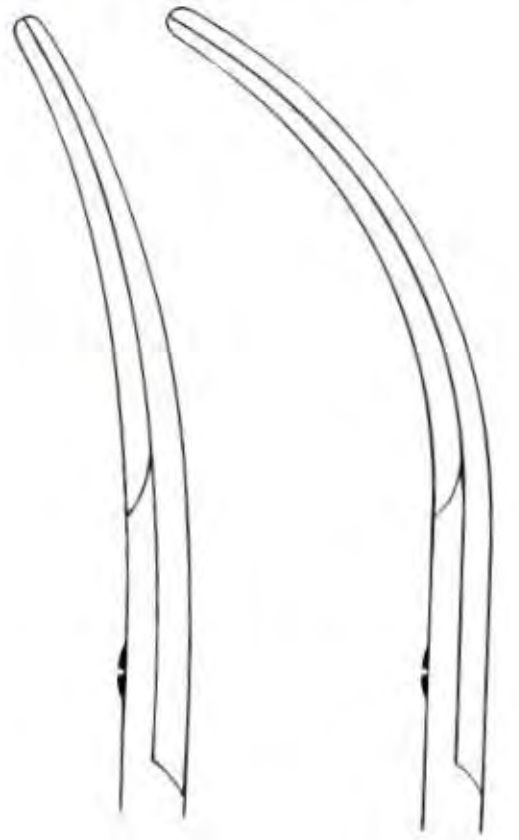
Mod. USA
7-0691-10
10.5cm/4¼”
7-0691-12
12.5cm

TUNGSTEN CARBIDE

Braun-Stadler
7-0696-14
14 cm/5½”

Braun-Stadler
7-0698-22
22 cm/8½”

Parametrium



7-0702-23
23 cm/9”

7-0704-23
23 cm/9”

Heymann
7-0708-18
18 cm/7”

Heymann
7-0710-19
19.5 cm/7¾”

Knight
7-0714-18
18 cm/7”

Fomon
7-0718-13
13 cm/5”

Fomon
7-0722-13
13.5 cm/5¼”

Fomon
7-0726-13
13.5 cm/5¼”

Cottle
7-0730-16
16 cm/6¼”

Halle
7-0734-19
19 cm/7¼”

Strully
7-0738-22 22 cm/8¾" 7-0740-22

Dandy
7-0744-22
17 cm/6¾"

Trigeminal Scissors

Olivecrona
7-0749-15

Universal
7-0753-12
12 cm/4¾"

Goldman-Fox
Straight
7-0757-13
13 cm/5"

TUNGSTEN CARBIDE

Goldman-Fox
Curved
7-0758-13
13 cm/5"

Noyes
Fig.1 7-0763-01
Fig.2 7-0763-02
Fig.3 7-0763-03
12 cm/4¾”

Fig. 1

Fig. 2

Fig. 3

Noyes
7-0767-12
12 cm/4¾”

Wecker
7-0770-01
11.5 cm/4½”

7-0770-02

7-0770-03

Barraquer
7-0774-05
5.5 cm/2¼”

7-0779-09
9 cm/3½”

7-0781-09

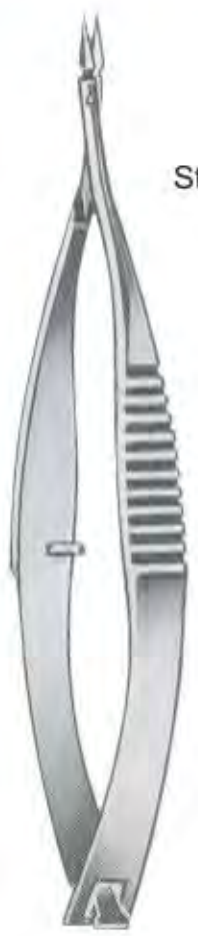
7-0783-09

7-0785-09

7-0788-09

7-0790-09

Straight

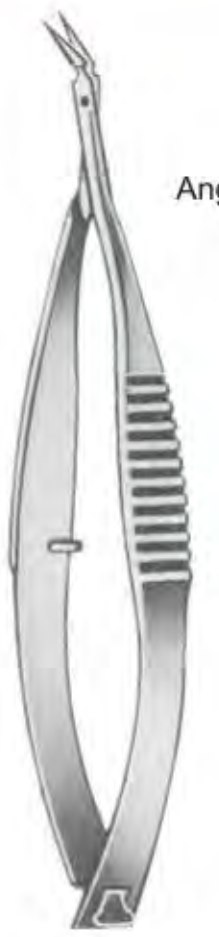


Vannas
7-0795-08
8 cm/3¼”

Curved

Vannas
7-0796-08
8 cm/3¼”

Angular



Vannas
7-0798-08
8 cm/3¼”

Vannas
7-0800-08
8 cm/3¼”

Straight

7-0805-08
8.5 cm/3¼”

Curved

7-0806-08
8.5 cm/3½”

Angular

7-0808-08
8.5 cm/3½”

Angular

7-0810-08
8.5 cm/3½”

Vannas Mod,Tubingen

7-0815-10
10 cm/4”

7-0816-10
10 cm/4”

Castroviejo
7-0818-10
10 cm/4”

Castroviejo
7-0820-10
10 cm/4”

Aebil
7-0822-10
10 cm/4”

Castroviejo
7-0826-10
10 cm/4”

Castroviejo
7-0828-10
10 cm/4”

Troutman-Barraquer
7-0832-10
10 cm/4”

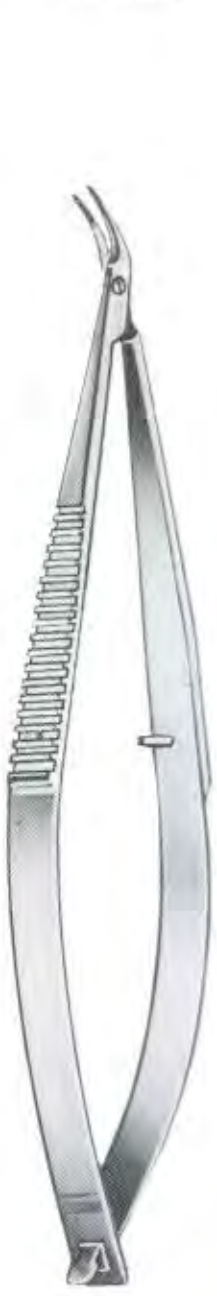
Troutman-Barraquer
7-0834-10
10 cm/4”

Troutman
7-0838-10
10 cm/4”

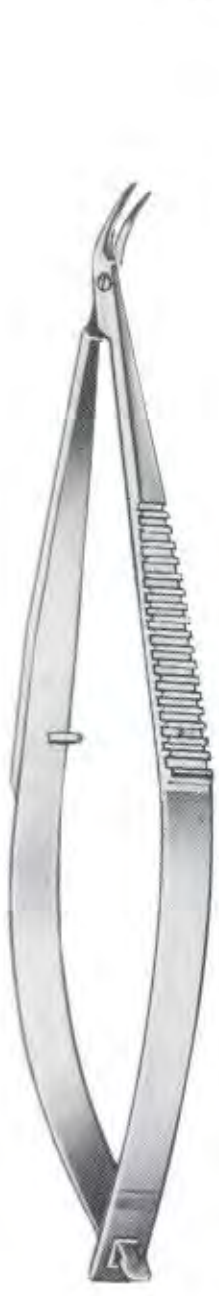
Troutman
7-0840-10
10 cm/4”

Katzin-Barraquer
7-0844-10
10 cm/4”

Katzin-Barraquer
7-0846-10
10 cm/4”



Katzin
7-0850-10
10 cm/4”



Katzin
7-0852-10
10 cm/4”

Westcott
7-0856-11
11.5 cm/4½”

Westcott
7-0858-11
11.5 cm/4½”

Westcott
7-0860-11
11.5 cm/4½”

Castroviejo
7-0864-10
10 cm/4”

Castroviejo
7-0866-10
10 cm/4”

Castroviejo
7-0870-11
11.5 cm/4½”

Castroviejo
7-0872-11
11.5 cm/4½”

Troutmann-Castroviejo
7-0876-10
10.5 cm/4¼”

Troutmann-Castroviejo
7-0878-10
10.5 cm/4¼”

14.5 cm/5¾”
18.0 cm/7”

Straight
7-0883-14
7-0883-18

Curved
7-0884-14
7-0884-18

Straight
7-0889-12 12.0 cm/4¾"
7-0889-16 16.0 cm/6¼"
7-0889-18 18.5 cm/7¼"

Curved
7-0890-12 12.0 cm/4¾"
7-0890-16 16.0 cm/6¼"
7-0890-18 18.5 cm/7¼"

Vannas
Straight
7-0893-12 12.0 cm/4¾"
7-0893-16 16.0 cm/6¼"

Vannas
Curved
7-0894-12 12.0 cm/4¾"
7-0894-16 16.0 cm/6¼"

Yasargil

16.5cm/6½"
20.0cm/8"

Straight
7-0899-16
7-0899-20

Curved
7-0900-16
7-0900-20

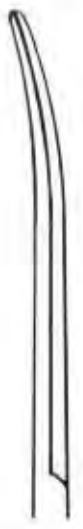
20.0cm/8"

Curved Downwards
7-0902-20

Dissecting Scissors

20.0cm/8"

Straight
7-0907-20



Curved
7-0908-20

Yasargil

Straight
22.5cm/9" 7-0913-22
24.5cm/9¾" 7-0913-24

Curved
7-0914-22
7-0914-24

Curved Downwards
22.5cm/9" 7-0916-22

Dissecting Scissors

Straight
22.5cm/9" 7-0919-22

Curved
7-0920-22

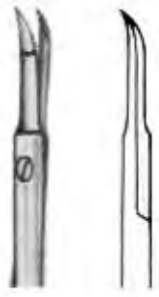
Jacobson
18cm/7"

7-0925-18

7-0926-18

7-0928-18

7-0937-19



7-0938-19

7-0931-19

7-0932-19

7-0934-19

19cm/7½"

Vein Scissors

Straight
7-0943-12
12cm/4¾"

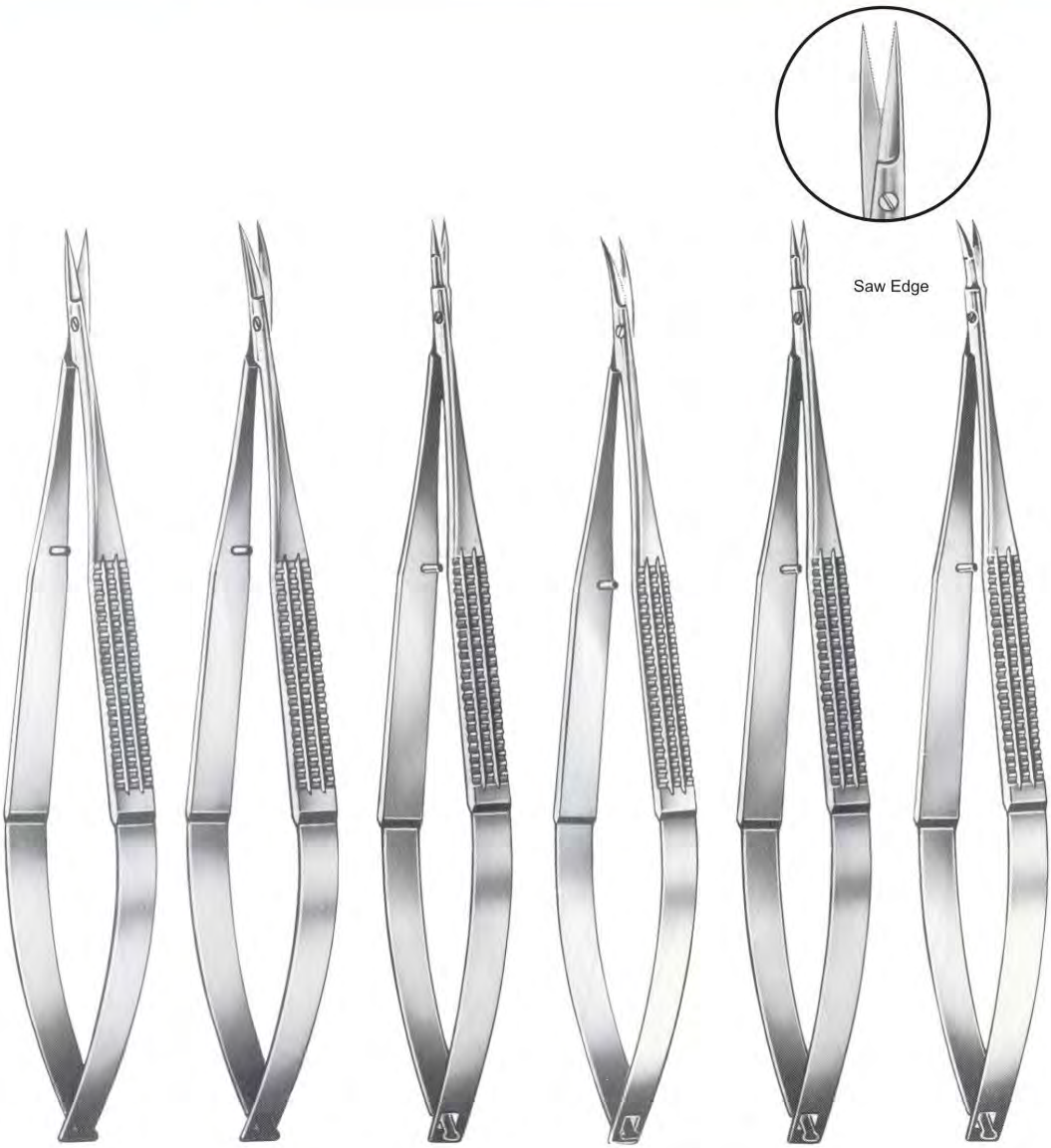
Curved
7-0944-12
12cm/4¾"

Straight
7-0946-12
12cm/4¾"

Curved
7-0948-12
12cm/4¾"

Angled up
7-0950-12
12cm/4¾"

Straight
7-0955-13
13cm/5”



Straight
7-0959-16
16cm/6¼"

Curved
7-0960-16
16cm/6¼"

Straight
7-0962-16
16cm/6¼"

Curved
7-0964-16
16cm/6¼"

Millesi
Straight
7-0969-16
16cm/6¼"

Millesi
Curved
7-0970-16
16cm/6¼"

Straight
7-0975-18
18.5cm/7¼"

Curved
7-0976-18
18.5cm/7¼"

Angular
7-0978-18
18.5cm/7¼"

Straight
7-0981-16
16cm/6¼"

Curved
7-0982-16
16cm/6¼"

Straight
7-0984-16
16cm/6¼"

Curved
7-0986-16
16cm/6¼"

Straight
7-0991-16
16cm/6¼"

Curved
7-0992-16
16cm/6¼"

Straight
7-0997-18
18.5cm/7¼"

Curved
7-0998-18
18.5cm/7¼"

Angular
7-1000-18
18.5cm/7¼"

Straight
7-1005-23
23cm/9"

Dissecting Scissors

Straight
7-1011-14
14.5cm/5¾"

Curved
7-1012-14
14.5cm/5¾"

Curved
7-1014-14
14.5cm/5¾"

11.5cm/4½"

Straight

7-1019-11

7-1023-11

Curved

7-1020-11

7-1024-11

Straight
7-1029-12

12cm/4¾"

Curved
7-1030-12

TUNGSTEN CARBIDE

Knapp
10.5cm/4¼"

Straight

7-1035-10

7-1039-10

7-1043-10

Curved

7-1036-10

7-1040-10

7-1044-10

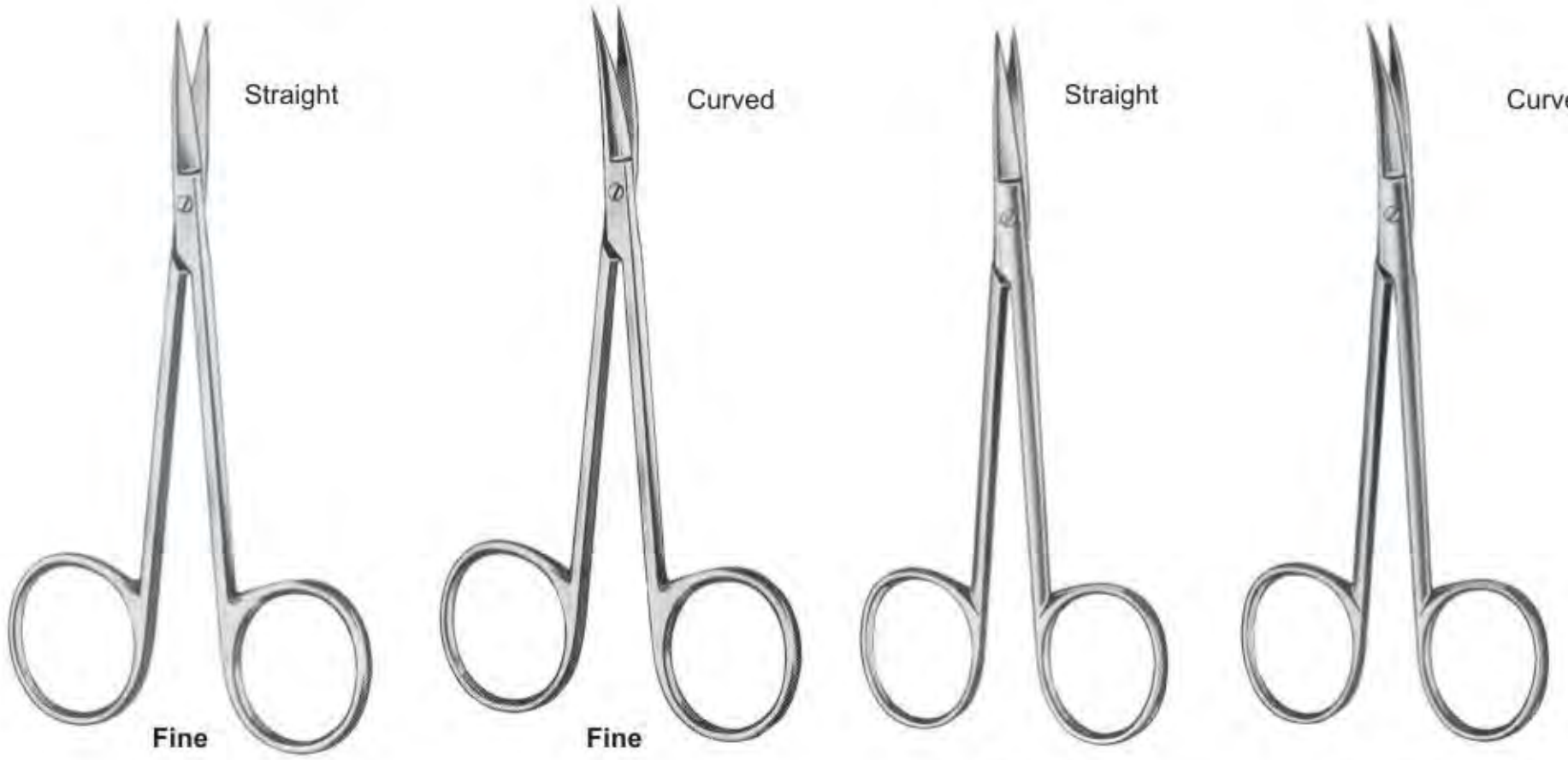
Straight
7-1049-11

11.5cm/4½"

Curved
7-1050-11

Standard

9.0	cm/3½"	7-1055-09	7-1056-09	7-1058-09	7-1060-09
10.5	cm/4¼"	7-1055-10	7-1056-10	7-1058-10	7-1060-10
11.5	cm/4½"	7-1055-11	7-1056-11	7-1058-11	7-1060-11



9.0cm/3½“			7-1067-09	7-1068-09
10.5cm/4¼"	7-1063-10	7-1064-10	7-1067-10	7-1068-10
11.5cm/4½"	7-1063-11	7-1064-11	7-1067-11	7-1068-11

Straight

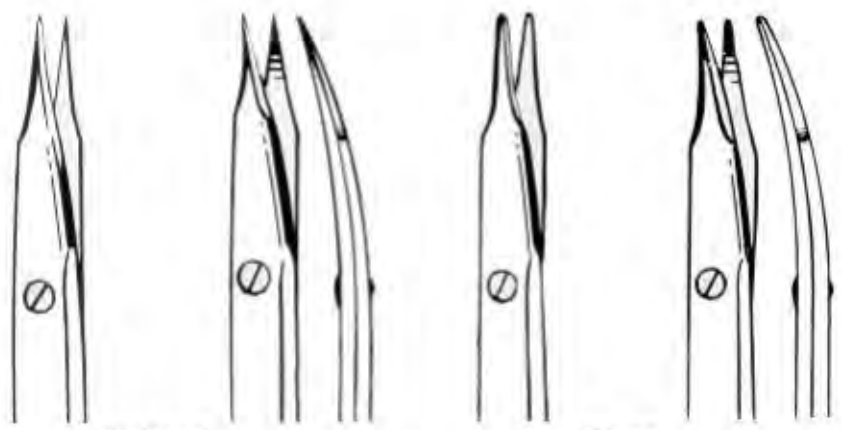
Curved

	Fine	Fine
9.5 cm/3¾"	7-1073-09	7-1074-09
10.5 cm/4¼"	7-1073-10	7-1074-10
11.5 cm/4½"	7-1073-11	7-1074-11

Straight 7-1077-10 | 10cm/4" | Curved 7-1078-10

Tenotomy Scissors

Stevens
10.5cm/4¼"
11.5cm/4½"



Pointed

Straight
7-1083-10
7-1083-11

Curved
7-1084-10
7-1084-11

Blunt

Straight
7-1087-10
7-1087-11

Curved
7-1088-10
7-1088-11

Straight
7-1091-08

Bonn
8cm/3¼"

Curved
7-1092-08

Graefe
7-1096-10
10.5cm/4¼"

Wilmer
7-1100-10
10cm/4"

7-1105-11 11.5cm/4½" 7-1106-11

TUNGSTEN CARBIDE

Straight
7-1109-11

11.5cm/4½"

Curved
7-1110-11

La Grange
7-1114-11
11.5cm/4½"

Chadwick
7-1118-11
11cm/4½"

Neurosurgical Scissors

Straight

7-1121-11 11cm/4½" 7-1122-11
7-1121-13 13cm/5" 7-1122-13

Curved

Potts-de Martel
7-1126-21
21cm/8¼"

Mills
7-1130-21
21cm/8¼"

Dura Scissors

Schmieden-Taylor
7-1134-14 14.5cm/5¾"
7-1134-17 17.0cm/6¾"

7-1138-22

Strully
22cm/8¾"
7-1142-22

Dandy
7-1146-17
17cm/6¾"

Littauer
7-1151-14
14cm/5½"

Spencer
7-1153-09
9cm/3½"

Spencer
7-1155-10 10.5cm/4¼"
7-1155-12 12.0cm/4¾"

Spencer-Fine
7-1157-11 11.5cm/4½"
7-1157-16 16cm/6¼"

Shortbent
7-1160-09
9cm/3½"

Northbent
7-1164-12
12.5cm/5 "

Spencer
7-1168-11
11.5cm/4½"

Littler
7-1172-11
11.5cm/4½"

Heath
7-1176-15
15cm/6"

7-1179-10
10cm/4"

Eiselsberg
7-1183-11
11.5cm/4½"

Wire Cutting Scissors

Schoemaker-Loth
7-1187-12
12.5cm/5"

Saw Edge

Universal
7-1191-12
12cm/4¾"

Universal
Black 7-1194-01
Blue 7-1194-02
Red 7-1194-03
Green 7-1194-04

14.5 cm/5¾"

Universal
7-1196-01
7-1196-02
7-1196-03
7-1196-04

16 cm/6¼"

Universal
7-1198-01
7-1198-02
7-1198-03
7-1198-04

18 cm/7"

Smith
7-1203-17
17.5 cm/7"

Saw edge

Harvey
7-1207-12
12.5 cm/5"

Saw edge

Schuknecht
7-1211-10
10 cm/4"

Nail Splintting Scissors

7-1215-13 13 cm/5"
7-1215-15 15 cm/6"

Lister
7-1220-09 9 cm/3½”
7-1220-13 13 cm/5”
7-1220-14 14 cm/5½”
7-1220-18 18 cm/7”
7-1220-20 20 cm/8”

TUNGSTEN CARBIDE

Lister
7-1222-18
18 cm/7”

Lister
7-1224-18 18.5 cm/7¼”
7-1224-21 20 cm/8”

Lister-Excentric
7-1228-16 16 cm/6¼”
7-1228-19 19 cm/7½”

Esmarch
7-1232-20 20 cm/8”
7-1232-22 22 cm/8¾”

Bergmann
7-1236-23
23 cm/9”

Lorenz
7-1240-23
23 cm/9”

Saw edge

7-1246-17
17 cm/6¾”

Lange
7-1251-18
18 cm/7”

Bruns
7-1254-01 24 cm/9½” Saw edge
7-1254-02 24 cm/9½” Smooth
7-1254-03 24 cm/9½” Smooth

El cut

Smith (Mod. USA)
7-1259-16 16 cm/6¼”
7-1259-18 18 cm/7”
7-1259-20 20 cm/8”
7-1259-23 23 cm/9”

Knowles
7-1263-14
14 cm/5½”

Knowles
7-1266-14
14 cm/5½”

7-1270-13
13 cm/5”

7-1275-20
20 cm/8”

Seutin
7-1279-23
23 cm/9”

Bone Shear
7-1282-23
23 cm/9”

7-1285-22
22 cm/8¾”

Gluck
7-1289-22
22 cm/8¾”

Stille
7-1293-21
21 cm/8¼”

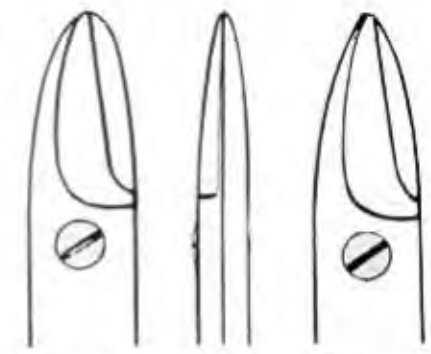
Stille
7-1297-24
24 cm/9½”

Stille
7-1301-23 23 cm/9”
7-1301-26 26 cm/10¼”
7-1301-37 37 cm/14½”

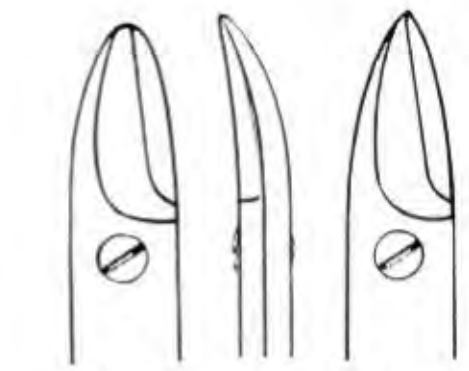
7-1303-23 23cm/9”
7-1303-26 26cm/10¼”
7-1303-37 37cm/14½”

Maurer collin
7-1305-24L 24 cm/9½”
7-1305-30L 30 cm/12”
7-1307-24R 24 cm/9½”
7-1307-30R 30 cm/12”

Bethune
7-1311-34
34 cm/13½”



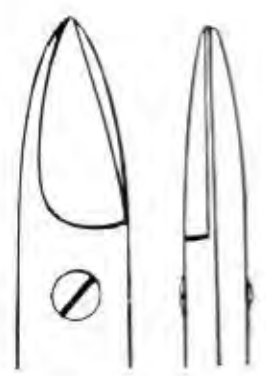
Beebee
Straight
10.5 cm/4¼”

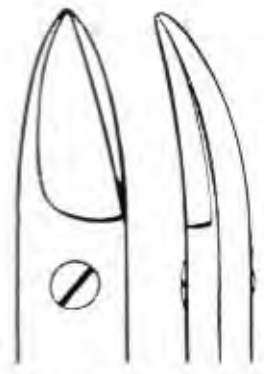


Beebee
Curved
10.5 cm/4¼”

7-1325-10
10.5 cm/4¼”

Beebee
12 cm/4¾”





Goldmann-Fox
7-1332-13
13 cm/5”

Saw edge

Goldmann-Fox
7-1333-13
13 cm/5”

Niro
7-1337-14
14 cm/5½”

Saw edge

Goldmann-Fox
(Spezial)
7-1343-13
13 cm/5”

Fine

7-1347-11
11.5 cm/4½”

Quinby
7-1350-12
12 cm/4¾”

Quinby
7-1351-12
12 cm/4¾”

Dean
7-1355-17
17 cm/6¾”

Saw edge

Dean
7-1357-17
17 cm/6¾”

Locklin
7-1361-16
16.5 cm/6½”

Saw edge

Locklin
7-1363-16
16.5 cm/6½”

Saw edge

Sullivan
7-1366-14
14.5 cm/5¾”

Sullivan
7-1367-14
14.5 cm/5¾”

Neumann
7-1371-12
12 cm/5”

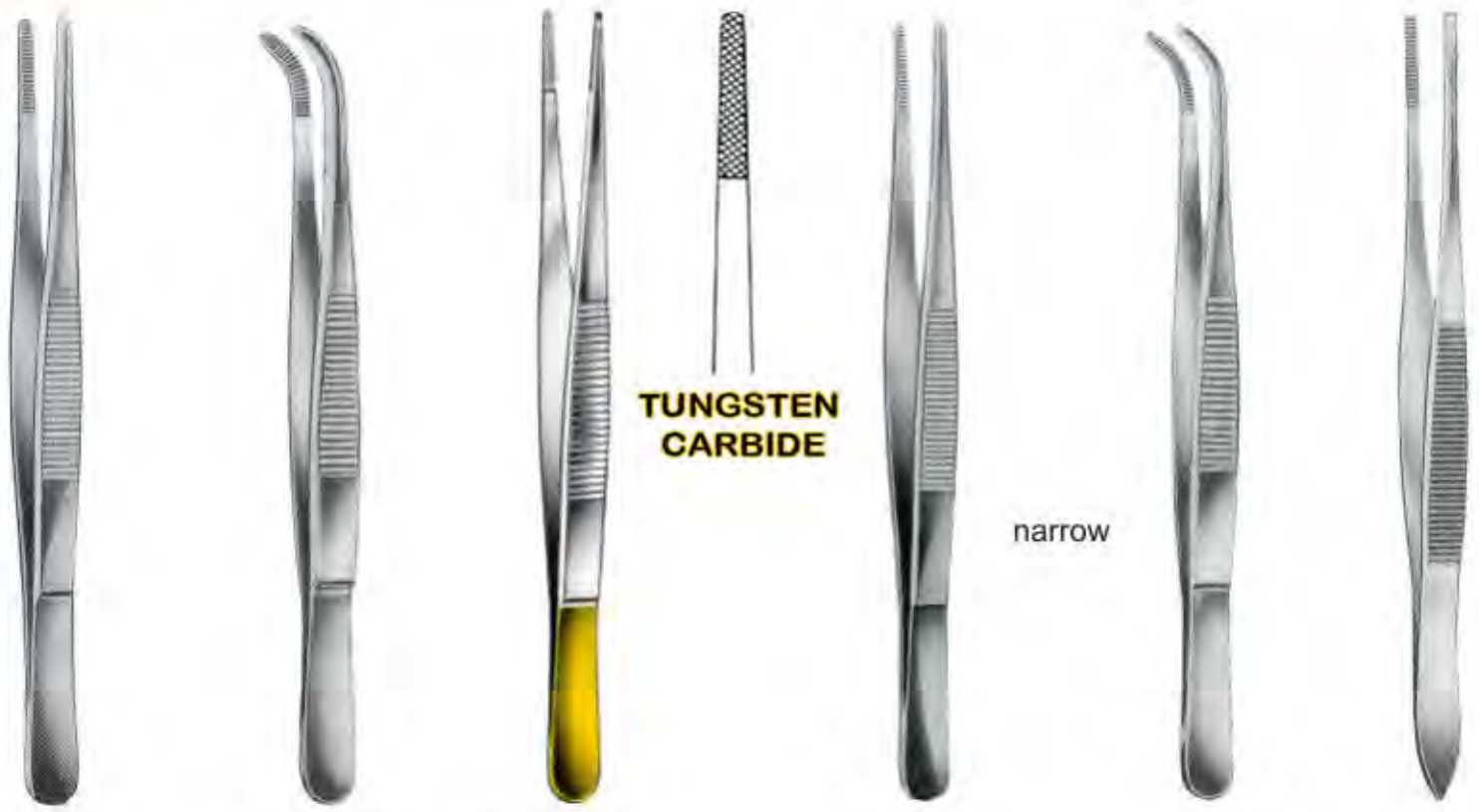
Standard
7-1378-11 11.5 cm/4½" 7-1379-11

Standard
7-1382-11 11.5 cm/4½" 7-1383-11

Chadwick
7-1386-11 11.5 cm/4½"

Nail scissors

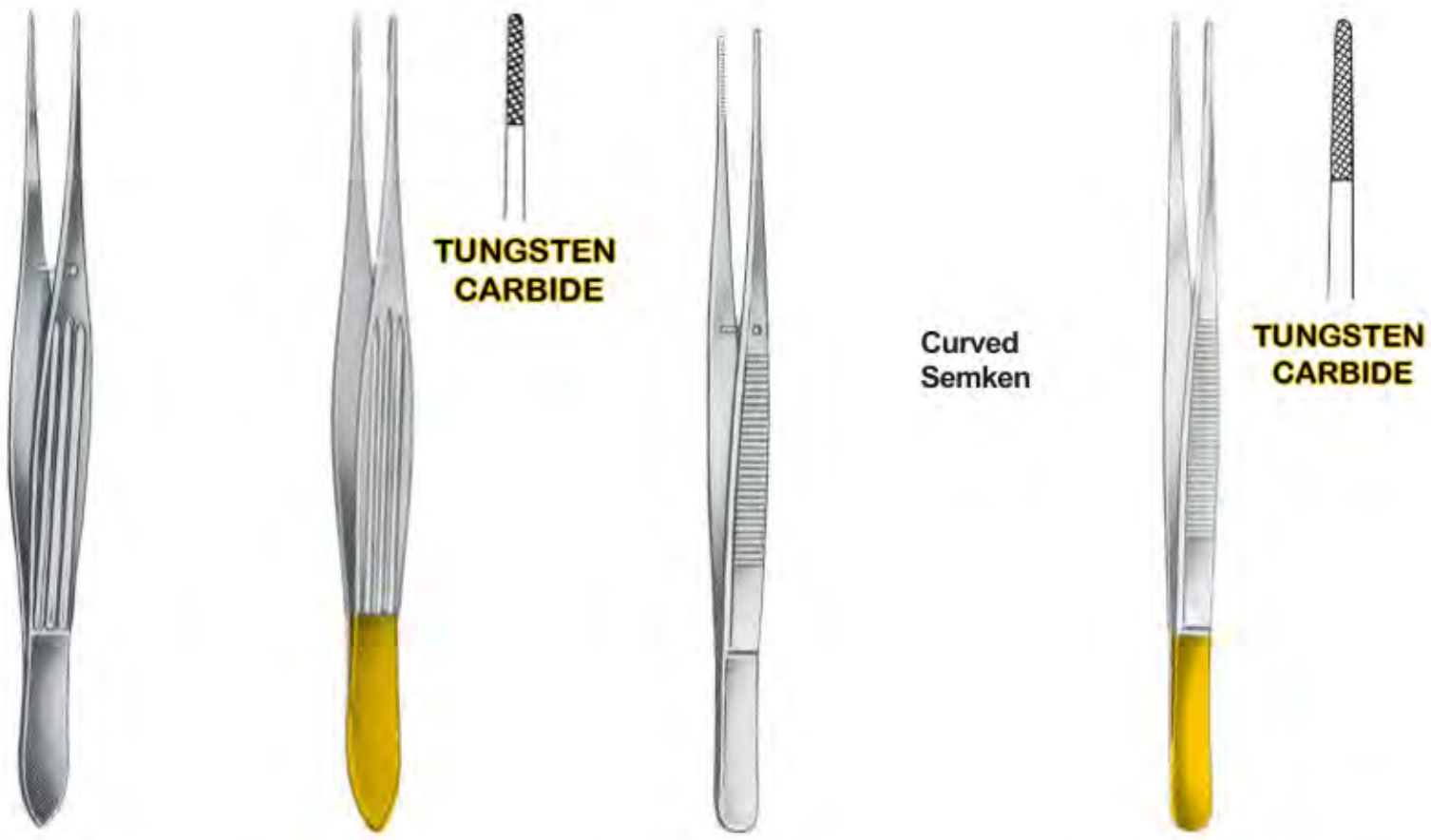
	Straight	Curved	Straight	Curved
09.0 cm/3½"	7-1390-09	7-1391-09	7-1394-09	7-1395-09
10.5 cm/4¼"	7-1390-10	7-1391-10	7-1394-10	7-1395-10



cm	in	Standard	Standard	Standard			Stille
10.5	4/¼"	8-0005-10					
11.5	4/½"	8-0005-11	8-0006-11		8-0016-11	8-0017-11	
13.0	5"	8-0005-13	8-0006-13		8-0016-13	8-0017-13	8-0021-13
14.5	5¾"	8-0005-14	8-0006-14	8-0011-14	8-0016-14	8-0017-14	
15.0	6"	8-0005-15					8-0021-15
16.0	6¼"	8-0005-16	8-0006-16	8-0011-16	8-0016-16	8-0017-16	
18.0	7"	8-0005-18	8-0006-18	8-0011-18	8-0016-18	8-0017-18	8-0021-18
20.0	8 "	8-0005-20		8-0011-20	8-0016-20		8-0021-20
25.0	10"	8-0005-25		8-0011-25	8-0016-25		
30.0	12"	8-0005-30			8-0016-30		

cm	in		Standard	Narrow	Engl.Modell
11.5	4/½"	8-0025-11			
12.0	4/¾"		8-0029-12	8-0033-12	
13.0	5"	8-0025-13	8-0029-13	8-0033-13	8-0037-13
14.5	5¾"	8-0025-14	8-0029-14	8-0033-14	8-0037-14
15.0	6"	8-0025-15	8-0029-15	8-0033-15	8-0037-15
16.0	6¼"	8-0025-16	8-0029-16		
18.0	7"	8-0025-18	8-0029-18		
20.0	8"	8-0025-20	8-0029-20		
21.0	8¼"		8-0029-25		
25.0	10"		8-0029-30		
30.0	12"				

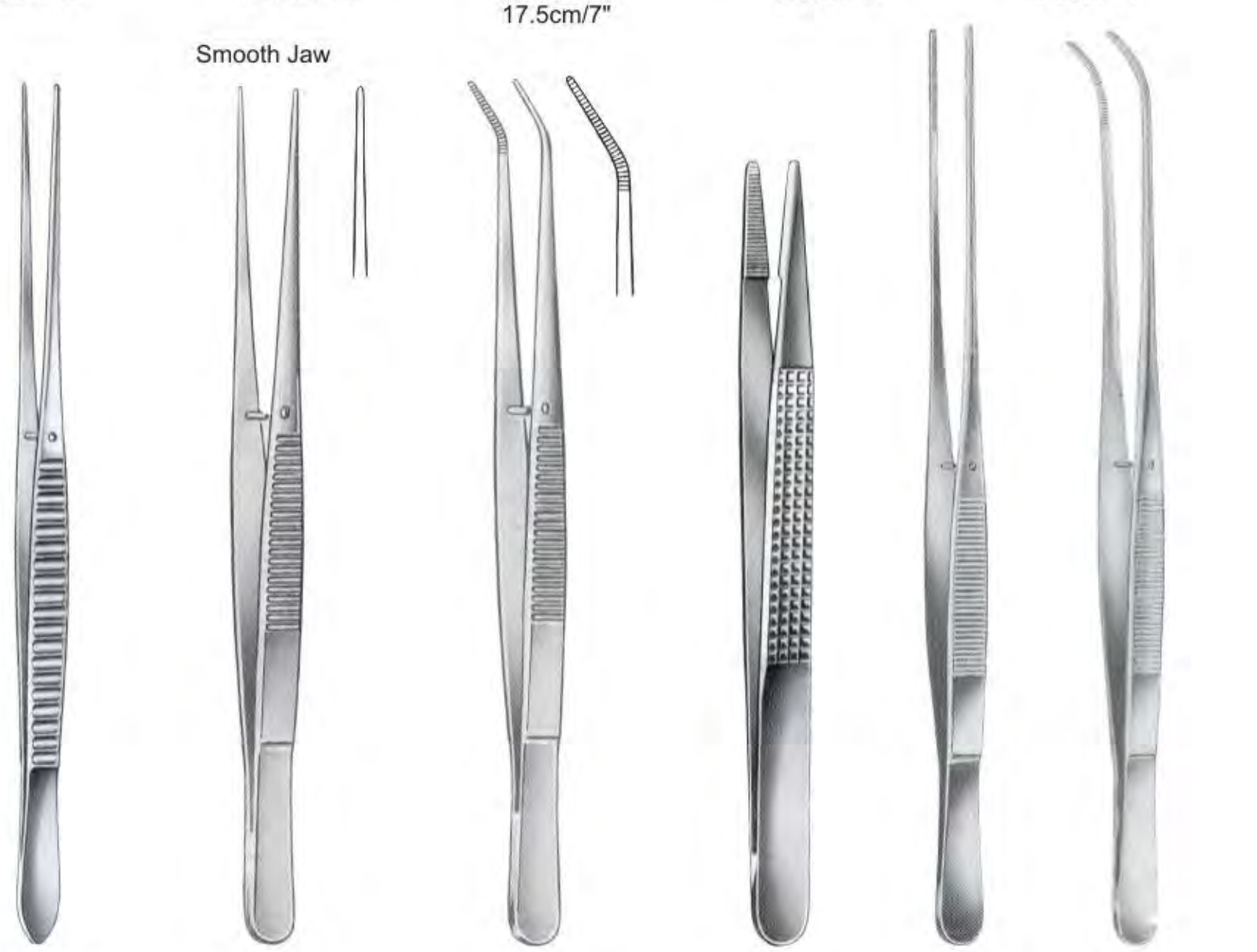
cm	in	Ewald	Jacobson-Adson	Micro-Adson	Adson-Standard	Adson
12.0	4¾"	8-0041-12	8-0045-12	8-0049-12	8-0053-12	8-0057-12
15.5	6"	8-0041-15	8-0045-15	8-0049-15	8-0063-15	8-0057-15



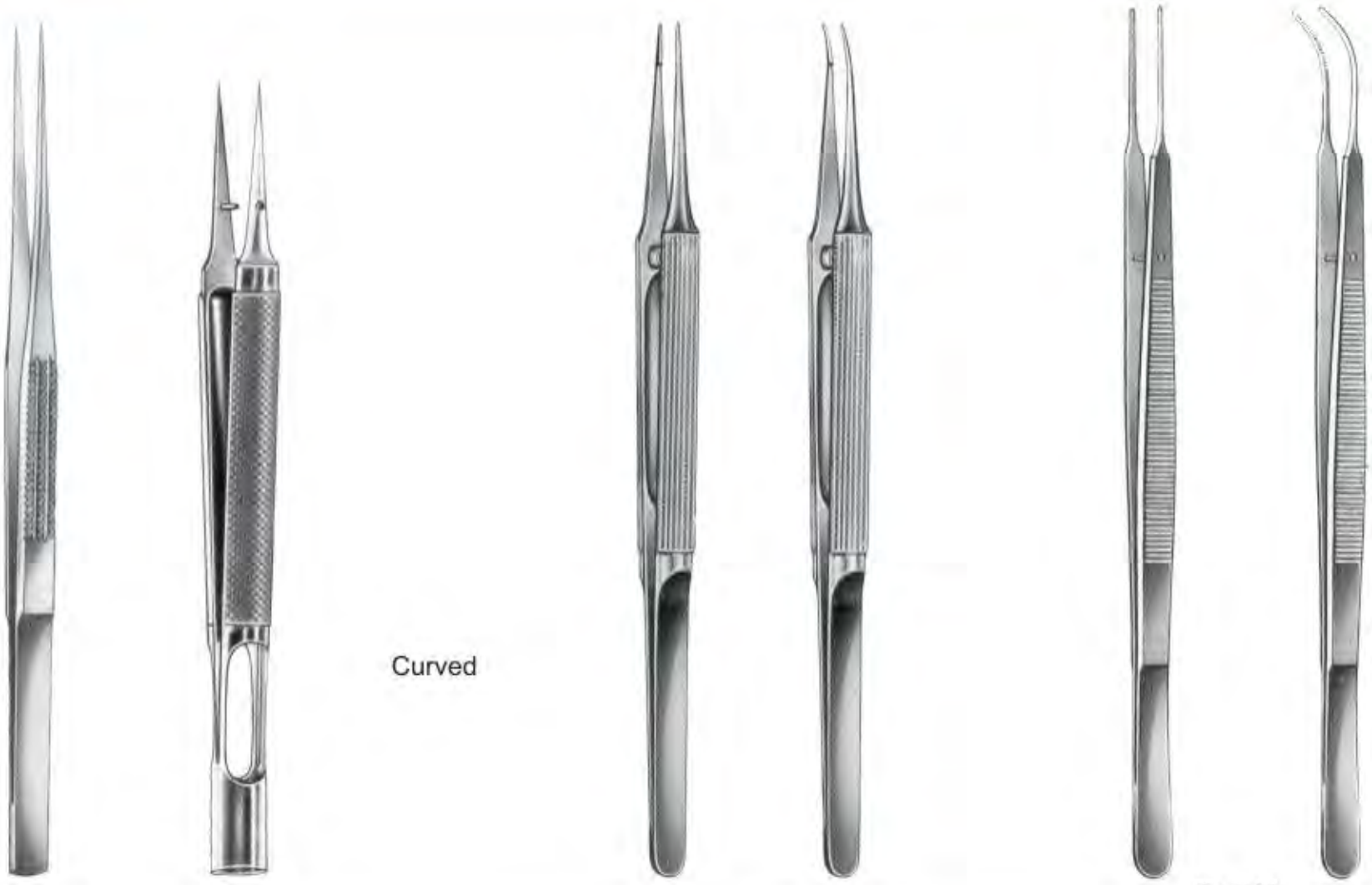
cm	in	McIndoe	McIndoe	Semken		Semken
12.0	4¾"			8-0067-12	8-0068-12	8-0073-12
15.0	6"	8-0061-15	8-0063-15	8-0067-15	8-0068-15	8-0073-15

Taylor

8-0077-17	8-0078-17	8-0083-17 17.5cm/7"	8-0084-17	8-0089-17

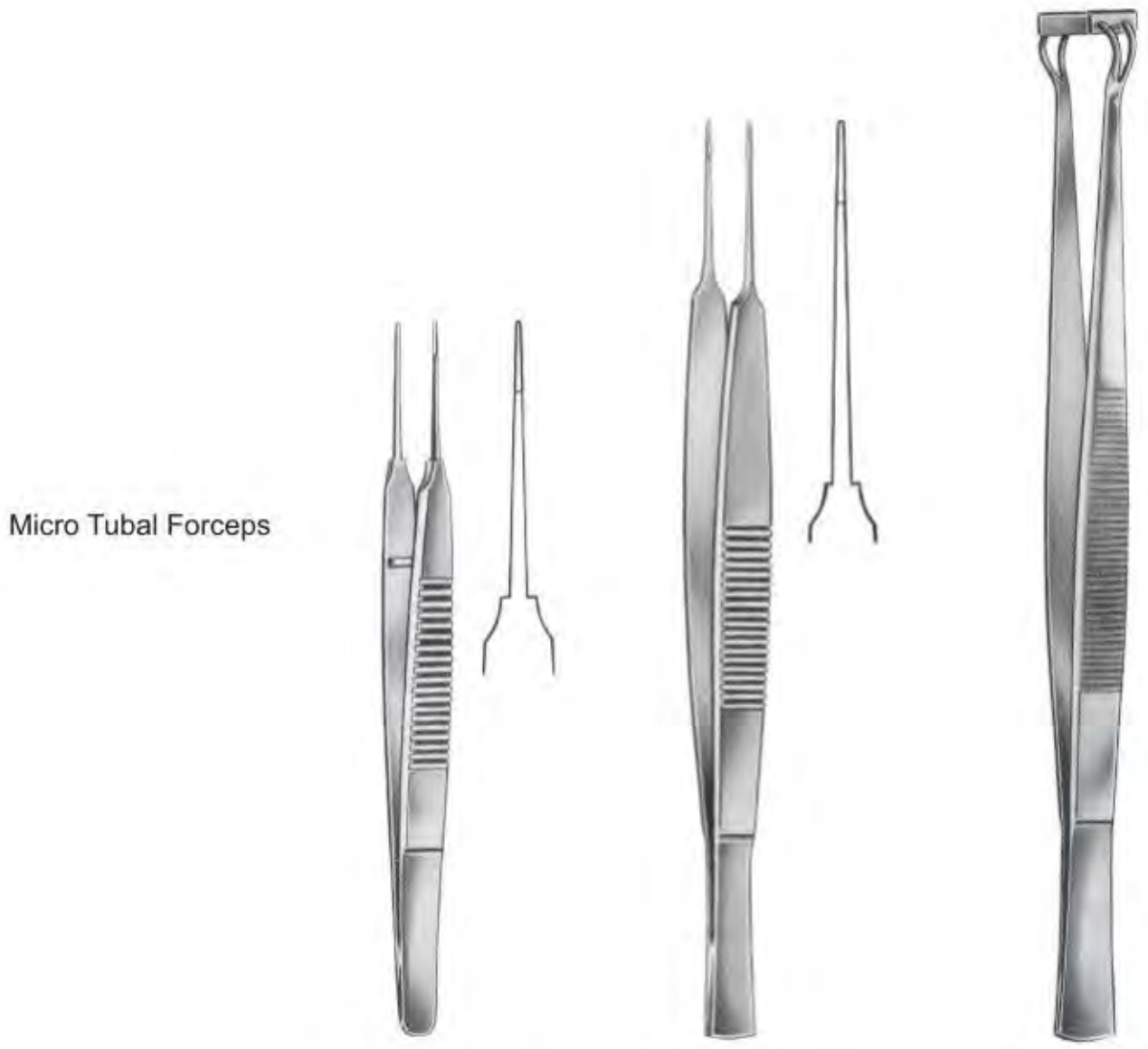


cm	in	Waugh			Bonney	Brophy	Brophy
15.0	6"	8-0093-15					
18.0	7"	8-0093-18	8-0097-18		8-0103-18		
20.0	8"	8-0093-20	8-0097-20	8-0098-20		8-0107-18	8-0108-18



Curved

cm	in							
							Gerald	
12.0	4¾"			8-0123-12	8-0124-12			
13.0	5"		8-0117-13	8-0118-13				
15.0	6"	8-0113-15		8-0123-15	8-0124-15			
17.5	7"					8-0129-17	8-0130-17	
18.0	7"	8-0113-18		8-0123-18	8-0124-18			

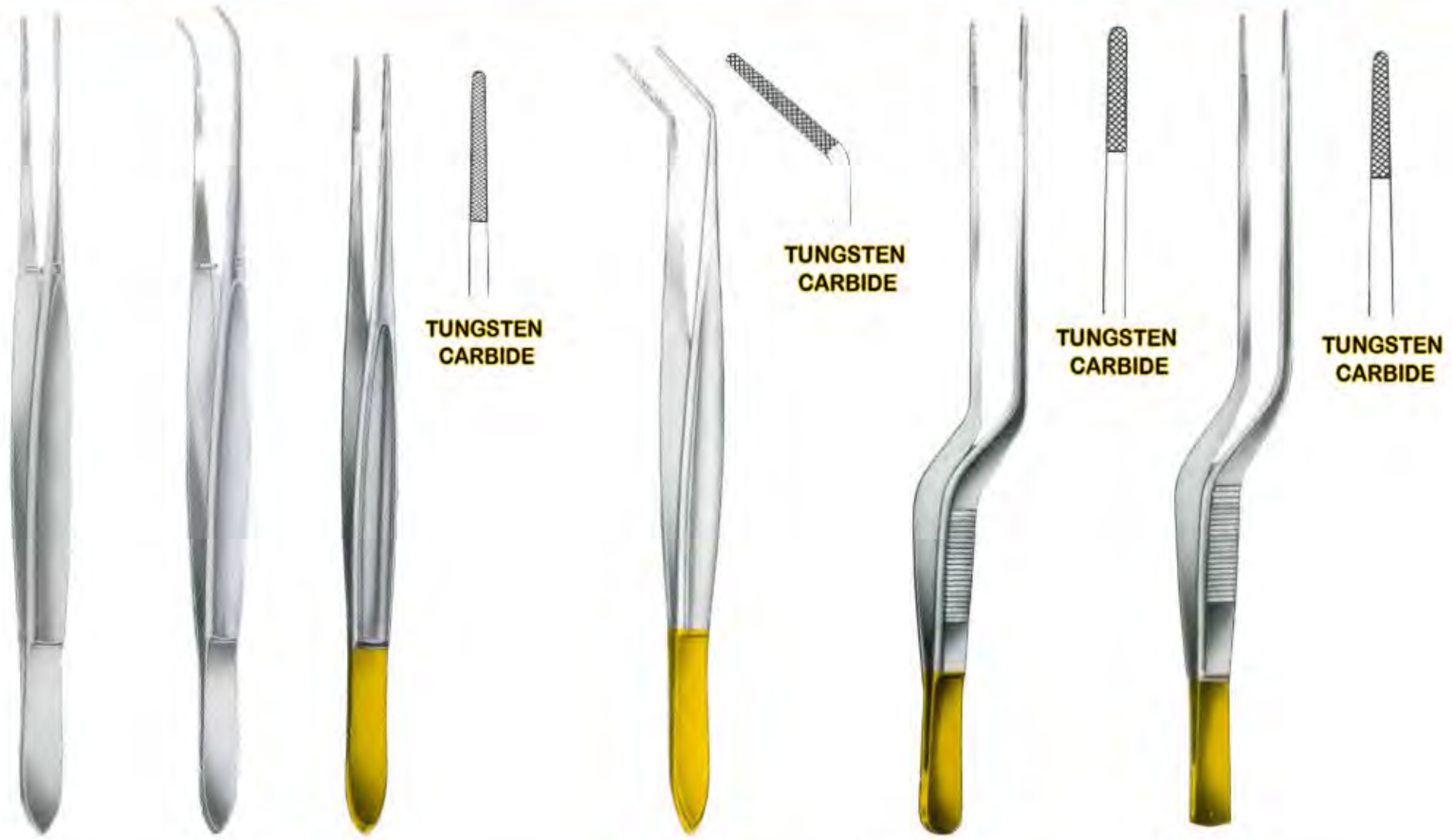


Micro Tubal Forceps

Austin
8-0135-14
14cm/5½"

Austin
8-0137-18
18cm/7"

Neubuser
8-0141-20
20cm/8"



cm	in	Cushing	Cushing	Cushing	Cushing	Cushing-Taylor	Grunwald
18.0	7	8-0145-18	8-0146-18	8-0149-18	8-0150-18	8-0155-18	8-0159-18

cm	in	Wangensteen		Potts-Smith		
15.0	6"	8-0163-15				
18.0	7"		8-0165-18	8-0169-18	8-0170-18	8-0175-15
20.0	8"			8-0169-21		8-0175-18
21.0	8¼"			8-0169-25	8-0170-21	8-0175-20
23.0	9"	8-0163-23	8-0165-23			8-0175-23
25.0	10"	8-0163-25			8-0170-25	8-0175-25

cm	in	Standard 1:2	Oehler 1:2	Standard 2:3	Standard 3:4	Standard 4:5	1:2
10.5	4¼"	8-0179-10					
11.5	4½"	8-0179-11					
13.0	5"	8-0179-13		8-0187-13	8-0191-13	8-0195-13	8-0199-13
14.5	5½"	8-0179-14	8-0183-14	8-0187-14	8-0191-14	8-0195-14	8-0199-14
15.0	6"	8-0179-15					
16.0	6¼"	8-0179-16	8-0183-16	8-0187-16	8-0191-16	8-0195-16	8-0199-16
18.0	7"	8-0179-18	8-0183-18	8-0187-18			8-0199-18
20.0	8"	8-0179-20	8-0183-20	8-0187-20			8-0199-20
25.0	10"	8-0179-25	8-0183-25	8-0187-25			8-0199-25
30.0	12"	8-0179-30	8-0183-30	8-0187-30			

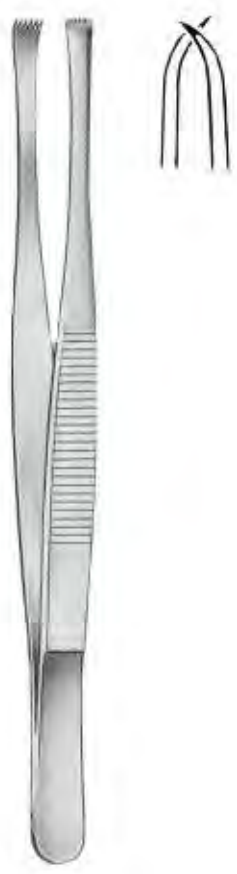
Modell USA

Modell USA

Modell USA

narrow

		Standard			
cm	in	1:2	2:3	3:4	1:2
12.0	4/¾"	8-0203-12	8-0207-12		
13.0	5"	8-0203-13	8-0207-13		8-0215-13
14.5	5/¾"	8-0203-14	8-0207-14	8-0211-14	8-0215-14
15.5	6"	8-0203-15			8-0215-15
18.5	7/¼"	8-0203-18	8-0207-18		
21.0	8/¼"	8-0203-21	8-0207-21		
25.0	10"	8-0203-25	8-0207-25		
31.0	12/¼"	8-0203-31	8-0207-31		



cm	in	Lerche	Stone	Treves
13.0	5"			8-0227-13
15.0	6"	8-0219-15	8-0223-15	8-0227-15

cm	in	Micro-Adson			Ewald	Standard-Adson
12.0	4¾"	8-0231-12	8-0233-12	8-0235-12	8-0239-12	8-0243-12
15.5	6"	8-0231-15	8-0233-15	8-0235-15		8-0243-15

cm	in	Adson			Adson-Brown		
12.0	4¾"	8-0247-12	8-0249-12	8-0251-12	8-0255-12	8-0257-12	8-0259-12
15.0	6"	8-0247-15	8-0249-15				

Gillies
8-0263-15
15 cm/6”

Gillies
8-0265-15
15 cm/6”

Brown
8-0269-15 15 cm/6”
8-0269-20 20 cm/8”
8-0269-25 25 cm/10”

Semken
8-0273-12 12 cm/4¾” 8-0275-12
8-0273-15 15 cm/6” 8-0275-15

Adlerkreutz
8-0279-15 15 cm/6”
8-0279-20 20 cm/8”
8-0279-25 25 cm/10”

Adlerkreutz
8-0281-15 15 cm/6”
8-0281-20 20 cm/8”
8-0281-25 25 cm/10”

Taylor
8-0285-17
17.5 cm/7”

Taylor
8-0286-17
17.5 cm/7”

Taylor
8-0289-17
17.5 cm/7”

Taylor
8-0291-17
17.5 cm/7”

cm	in	Waugh	Brophy	Brophy	Gerald	Gerald
15	6”	8-0295-15				
18	7”	8-0295-18			8-0305-18	8-0306-18
20	8”	8-0295-20	8-0299-20	8-0301-20		

Cushing
8-0309-18
17.5 cm/7”

Cushing
8-0310-18
17.5 cm/7”

Potts-Smith

8-0315-18	18 cm/7”	8-0316-18
8-0315-21	21 cm/8¼”	8-0316-21
8-0315-25	25 cm/10”	8-0316-25

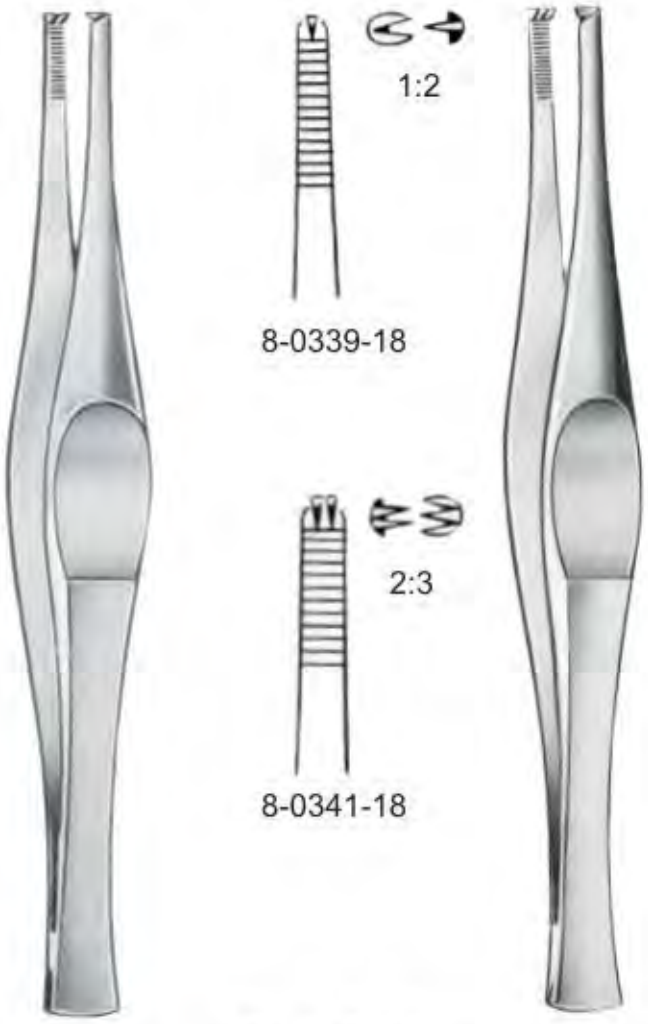
Duval
8-0319-14
14.5 cm/5½”

Collin-Duval
8-0323-20
20 cm/8”

Durante
8-0327-14 14.5 cm/5¾”
8-0327-16 16.0 cm/6¼”
8-0327-20 20.0 cm/8”

Russ. Modell
8-0331-15 15 cm/6”
8-0331-20 20 cm/8”
8-0331-25 25 cm/10”

Mayo
8-0335-23
23 cm/9”



8-0339-18

8-0341-18

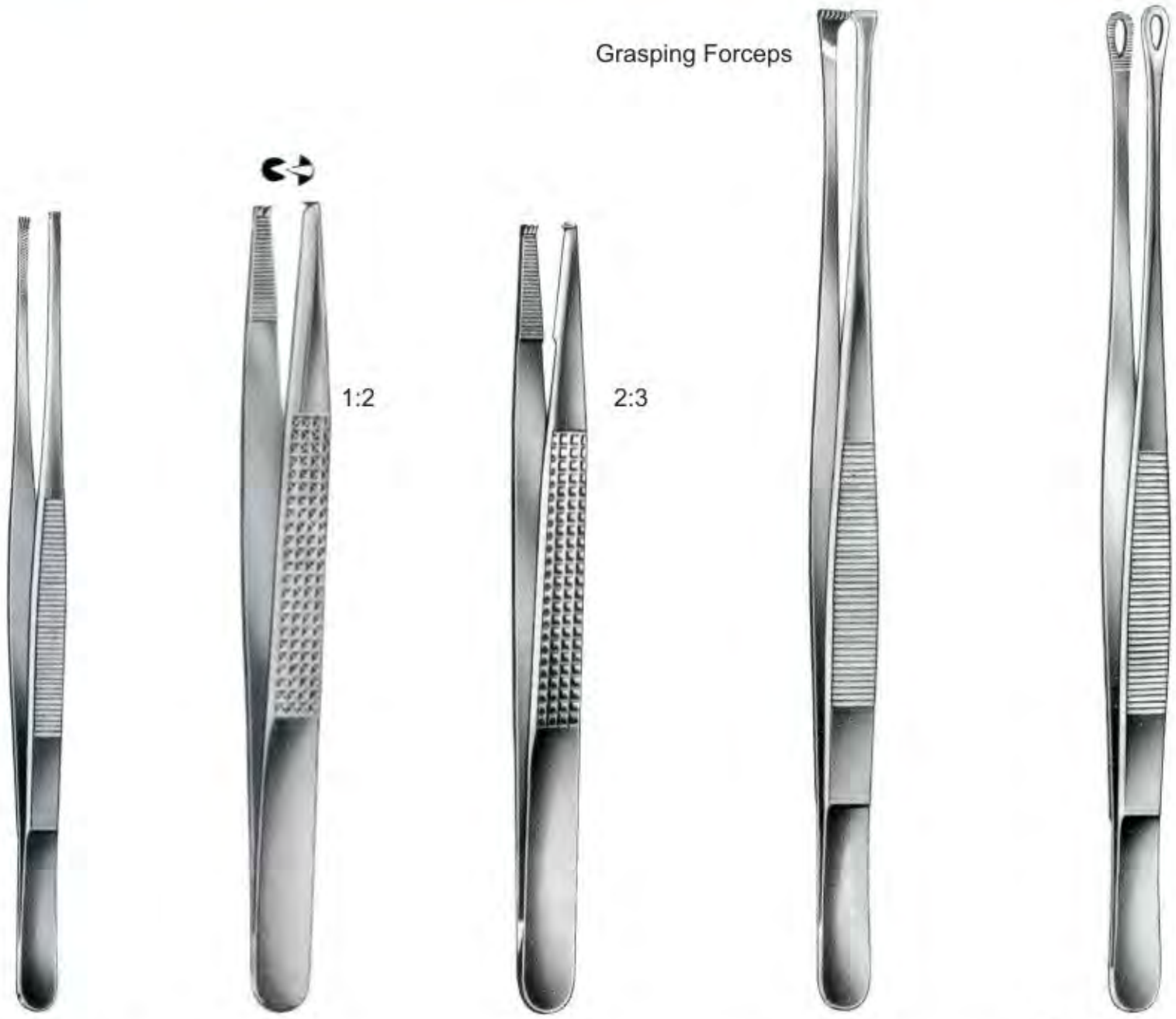
Ferris-Smith
18 cm/7”

8-0347-17
8-0349-17

Ramsay
8-0345-17
17.5cm/7”

Lane
8-0353-12 12 cm/5” 8-0355-12
8-0353-15 15cm/6” 8-0355-15
8-0353-18 18cm/7” 8-0355-18

Grasping Forceps



cm	in	Stille-Barraya	Bonney	Bonney	Nelson	Singley-Tuttle
15.0	6"				8-0369-15	
18.0	7"	8-0359-18	8-0363-18	8-0365-18	8-0369-18	8-0371-18
20.0	8"	8-0359-20			8-0369-23	
23.0	9"					8-0371-23
25.0	10"	8-0359-25				

Watchmaker's Forceps

No. 3
8-0374-03
11.5cm/4½"

No. 4
8-0375-04
11.5cm/4½"

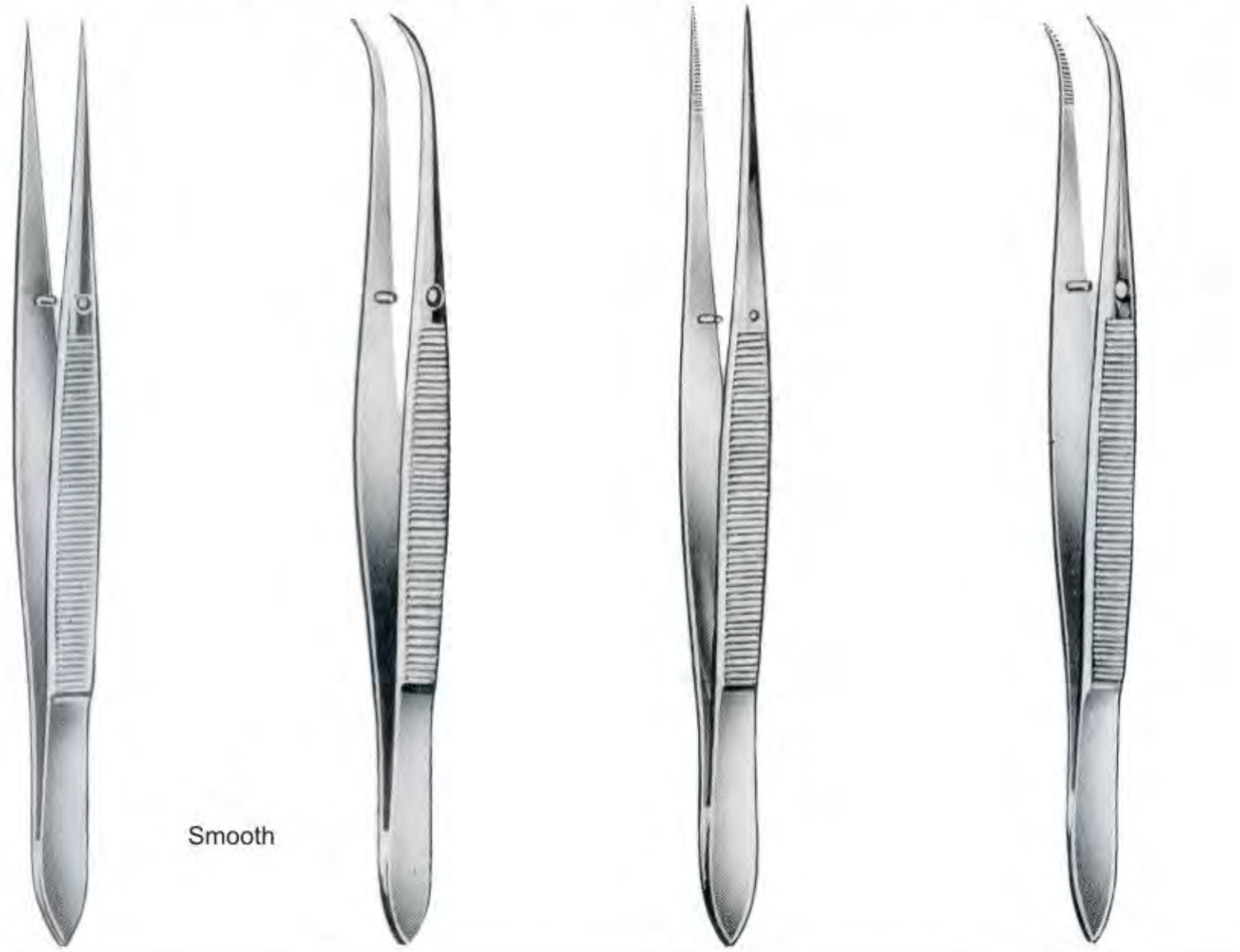
No. 5
8-0376-05
11.5cm/4½"

No. 7
8-0377-07
11.5cm/4½"

cm	in			Graefe			
10.5	4¼"	8-0379-10	8-0380-10	8-0382-10	8-0385-10	8-0386-10	8-0388-10

Splinter Forceps

With pin



Smooth

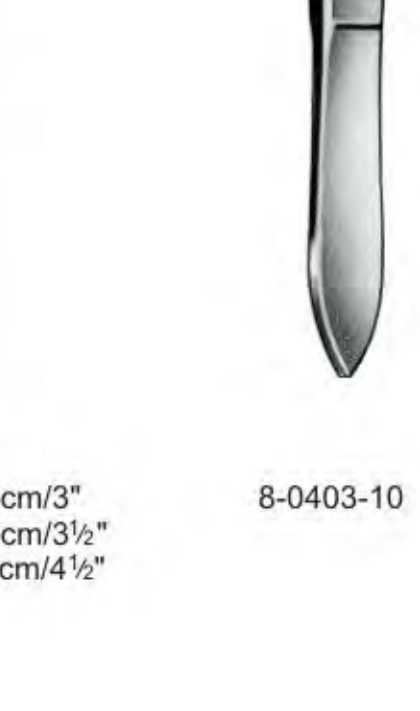
cm	in				
9.0	3½"	8-0391-09	8-0392-09	8-0395-09	8-0396-09
10.5	4¼"	8-0391-10	8-0392-10	8-0395-10	8-0396-10
11.5	4½"	8-0391-11	8-0392-11	8-0395-11	8-0396-11
12.5	5"	8-0391-12	8-0392-12	8-0395-12	8-0396-12

Feilchenfeld
8-0399-07 7.5cm/3"
8-0399-09 9.0cm/3½"
8-0399-11 11.5cm/4½"

Hunter
8-0403-10 10.5cm/4¼" 8-0404-10

Walter-Carmalt
8-0407-10 10.5cm/4¼" 8-0408-10

Peet
8-0412-11
11.5cm/4½"



8-0415-13 with out ratchet
8-0417-13 with ratchet

Stieglitz

8-0420-13
13cm/5¼"
45°

8-0422-13
13cm/5¼"
90°

Ralk
8-0425-15
15cm/6"

Ralk
8-0426-15
15cm/6"

Ligature Forceps

Ochsner
8-0429-14
14.5cm/5¾"

Adson
8-0433-12
12cm/4¾"

Adson
8-0435-12
12cm/4¾"

Cilia Forceps

Beaupre
8-0438-12
12cm/4¾"

Henry
8-0441-12
12cm/4¾"

Gradle
8-0445-09
9.5cm/3¾"

Barraquer
8-0448-10
10.5cm/4¼"

Bennett
8-0451-07
7cm/2¾"

cm	in	Beer	Douglas	Ziegler	
9.0	3½"	8-0455-09	8-0459-09	8-0463-09	8-0467-09

Kuehne
8-0469-10
10.5cm/4¼"

Kuehne
8-0470-10
10.5cm/4¼"

8-0473-10
10.5cm/4¼"

Debakey

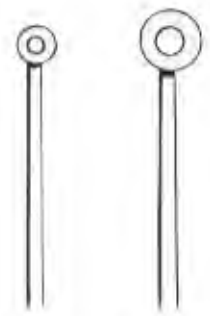
Atrauma

1.5 mm | 2.0 mm | 2.8 mm | 3.5 mm | 2.0 mm

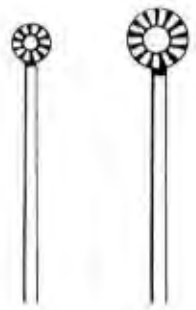
cm	in	1.5 mm	2.0 mm	2.8 mm	3.5 mm	2.0 mm
16.0	6¼"	8-0477-16	8-0479-16	8-0481-16	8-0483-16	8-0484-16
20.0	8"	8-0477-20	8-0479-20	8-0481-20	8-0483-20	8-0484-20
24.0	9½"	8-0477-24	8-0479-24	8-0481-24	8-0483-24	8-0484-24
30.0	12"	8-0477-30	8-0479-30	8-0481-30	8-0483-30	8-0484-30

Adson
8-0489-12 12cm/4¾"
8-0489-15 15cm/6"

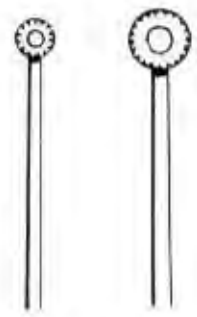
cm	in	Troeltsch (Wilde)	Troeltsch	Lucae	Lucae	Jansen (Gruenwald)	Jansen
11.5	4½"	8-0494-11					
12.0	4¾"	8-0494-12	8-0496-12	8-0500-14	8-0504-14		
14.0	5½"						
15.0	6"	8-0494-15					
16.0	6¼"					8-0508-16	8-0512-16
18.0	7"	8-0494-18				8-0508-18	8-0512-18
20.0	8"					8-0508-20	8-0512-20



Jaw spoon, Shaped
3 mm 8-0516-03
5 mm 8-0516-05

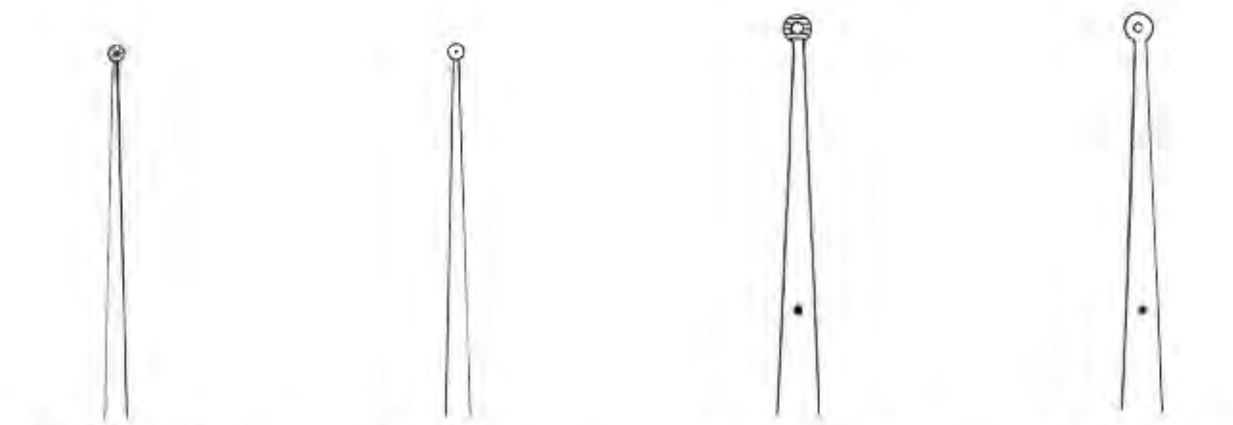


Jaw falt, Serrated
3 mm 8-0518-03
5 mm 8-0518-05



Curette Jaw, Toothed
3 mm 8-0520-03
5 mm 8-0520-05

Yasargil
22cm/8½"



	1 x 0.5 mm ∅	1 x 0.5 mm ∅	2 x 1 mm ∅	2 x 1 mm ∅
15cm/6"	8-0525-16	8-0527-16		
18cm/7"			8-0529-18	8-0531-18
22cm/8¾"	8-0525-22	8-0527-22	8-0529-22	8-0531-22

22cm/8¾"	⌀3 mm 8-0536-22	⌀5 mm 8-0538-22	⌀7 mm 8-0540-24
24cm/9½"	⌀3 mm 8-0536-24	⌀5 mm 8-0538-24	
22cm/8¾"	⌀3 mm 8-0544-22	⌀3 mm 8-0546-22	⌀5 mm 8-0548-22
		⌀5 mm 8-0550-22 22cm/8¾"	

Yasargil

Yasargil

	0.6 mm
16cm/6¼"	8-0554-16
18cm/7"	8-0554-18
20cm/8"	8-0554-20
22cm/8¾"	8-0554-22
24cm/9½"	8-0554-24

0.9 mm
8-0556-16
8-0556-18
8-0556-20
8-0556-22
8-0556-24

8-0558-18
18cm/7"

Dieffenbach
9-0005-03
3.5cm/1½"
9-0005-05
5cm/2"

Dieffenbach
9-0006-03
3.5cm/1½"
9-0006-05
5cm/2"

Straight

9-0013-01 38mm/1½"
9-0013-02 51mm/2"
9-0013-03 57mm/2¼"
9-0013-04 63mm/2½"
9-0013-05 70mm/2¾"
9-0013-06 75mm/3"
9-0013-07 90mm/3½"

Curved

9-0014-01 38mm/1½"
9-0014-02 51mm/2"
9-0014-03 57mm/2¼"
9-0014-04 63mm/2½"
9-0014-05 70mm/2¾"
9-0014-06 75mm/3"
9-0014-07 90mm/3½"

Johns-Hopkins

Carrel
9-0019-10
10cm/4"

Terrier
9-0023-10
10cm/4"

Dieffenbach
9-0009-06
6cm/2½"

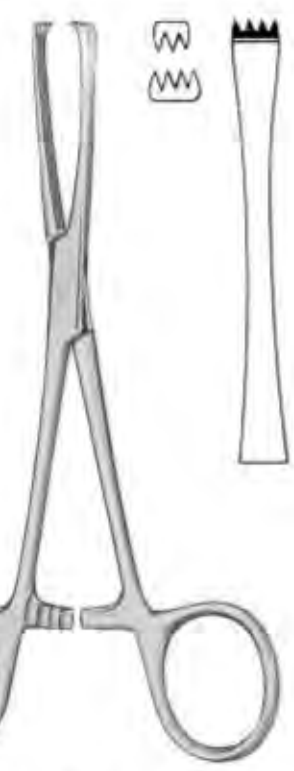
Dieffenbach
9-0010-06
6cm/2½"

Haemorrhoidal Clamps

Pratt
9-0039-15
15cm/6"

Terrier
9-0027-12
12cm/4¾"

Chaput
9-0031-13
13cm/5"



Tuffier
9-0035-13
13cm/5"

Ombredanne
9-0043-13
13 cm/5¼”

Pennington
9-0047-15 15 cm/6”
9-0047-20 20 cm/8”

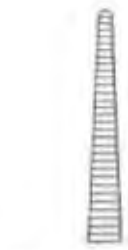
Pean
9-0051-14 14 cm/5 ½”
9-0051-16 16 cm/6 ¼”

Collin
9-0055-15
15.5 cm/6”

Collin
9-0059-14
14 cm/5½”

Collin
21-0396-16
16.5 cm/6½”

Hartmann
10 cm/4”



9-0067-10

9-0068-10

9-0073-10

9-0074-10

Halstead-Mosquito
12 cm/4¾”
14 cm/5½”

9-0079-12
9-0079-14

9-0080-12
9-0080-14

9-0083-12
9-0083-14

9-0084-12
9-0084-14

Micro-Mosquito
10 cm/4”
12 cm/4¾”

9-0089-10
9-0089-12

9-0090-10
9-0090-12

9-0093-10
9-0093-12

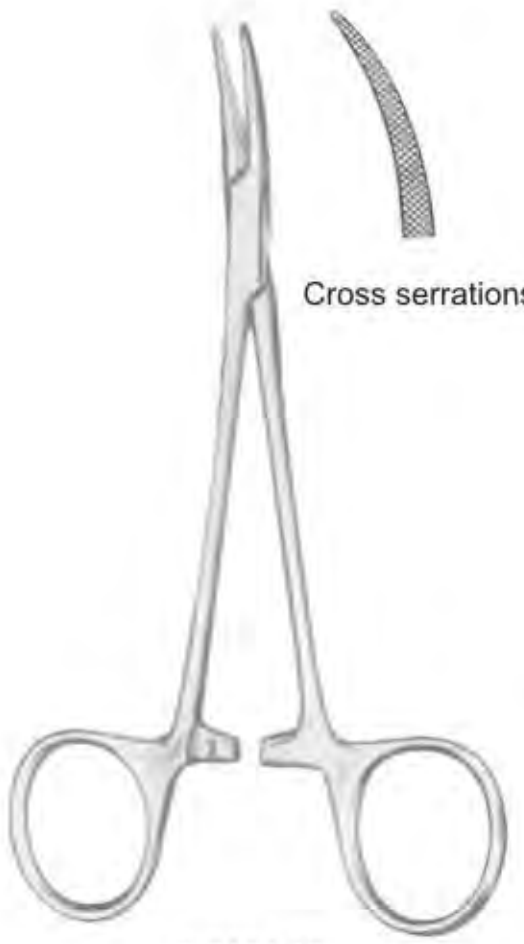
9-0094-10
9-0094-12

Jacobson-Halstead
13 cm/5”

Very fine

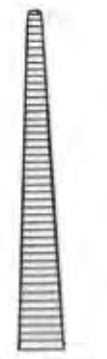
9-0098-13

9-0100-13



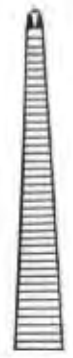
9-0104-12
12 cm/4¾"

Halstead-Mosquito
18 cm/7"
21 cm/8¼"



9-0109-18
9-0109-21

9-0110-18
9-0110-21

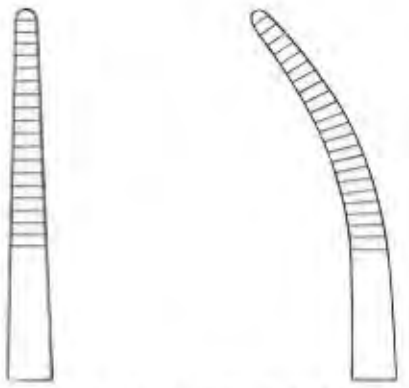


9-0113-18
9-0113-21

9-0114-18
9-0114-21

Kelly
14 cm/5½"

Kelly-Rankin
16 cm/6¼"



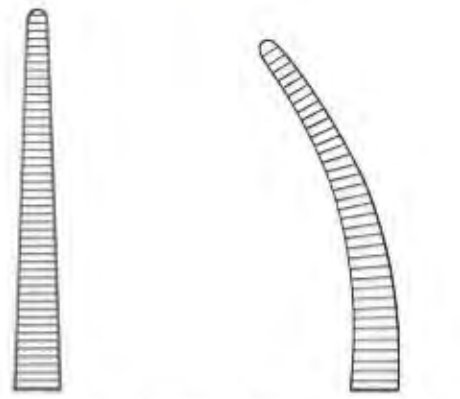
9-0119-14 14 cm/5½" 9-0120-14

9-0123-16

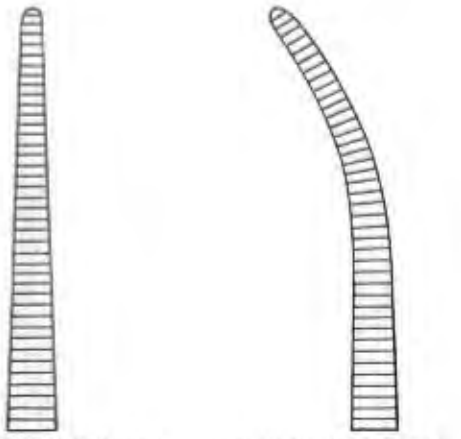
16 cm/6¼" 9-0124-16

Crile
14 cm/5½"

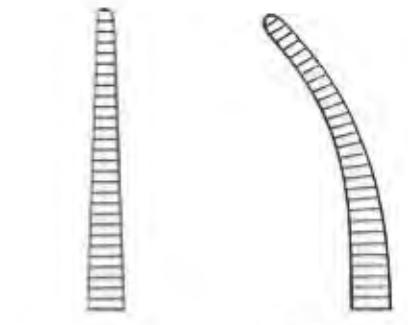
Crile-Rankin
16 cm/6¼"



9-0129-14 14 cm/5½" 9-0130-14



9-0133-16 16 cm/6¼" 9-0134-16

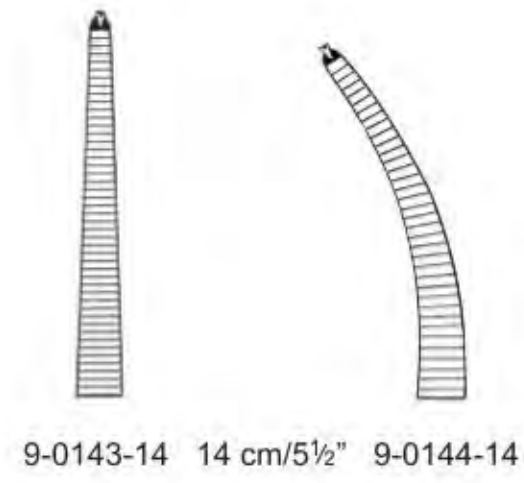


9-0137-14 9-0138-14

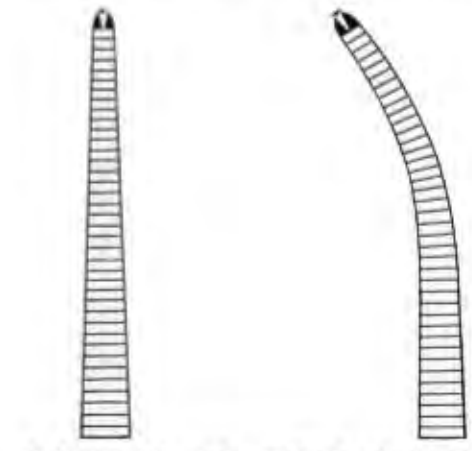
Baby-Crile
14 cm/5½"

Crile
14 cm/5½"

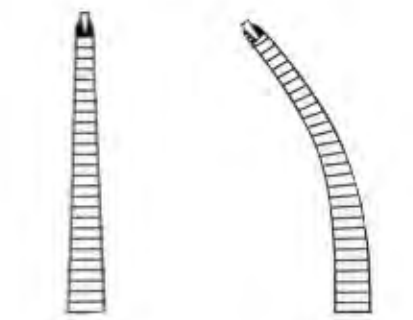
Crile-Rankin
16 cm/6¼"



9-0143-14 14 cm/5½" 9-0144-14



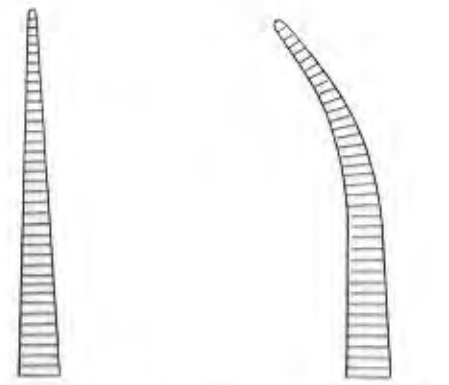
9-0147-16 16 cm/6¼" 9-0148-16



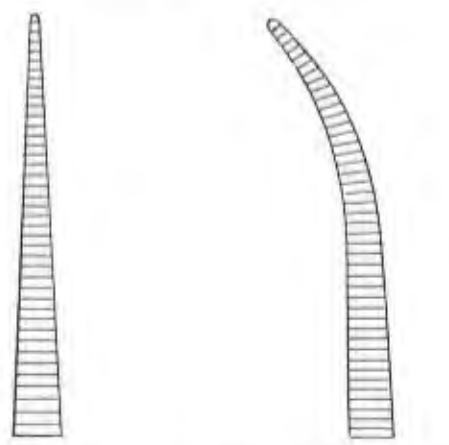
9-0153-14 9-0154-14

Baby-Crile
14 cm/5½"

Coller-Crile



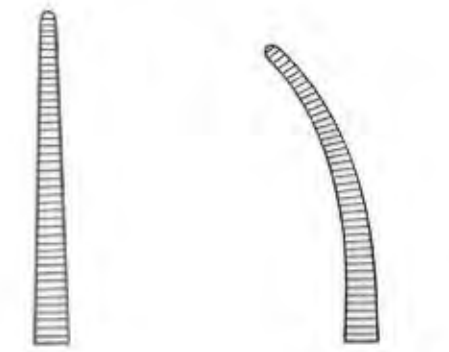
9-0157-14 14 cm/5½" 9-0158-14



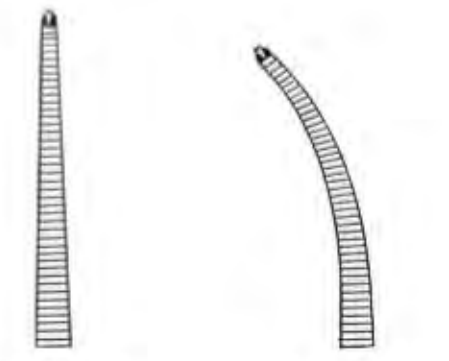
9-0161-16 16 cm/6¼" 9-0162-16

Coller-Crile
9-0166-16
16 cm/6¼"

Leriche
15 cm/6"

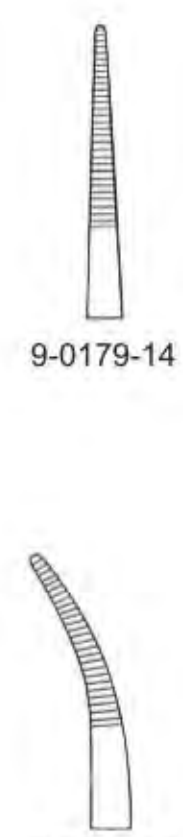


9-0171-15 9-0172-15



9-0175-15 9-0176-15

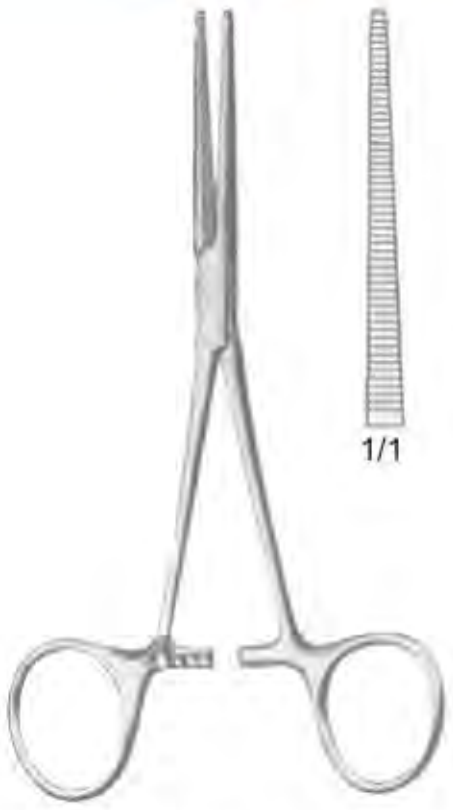
Providence
14 cm/5½"

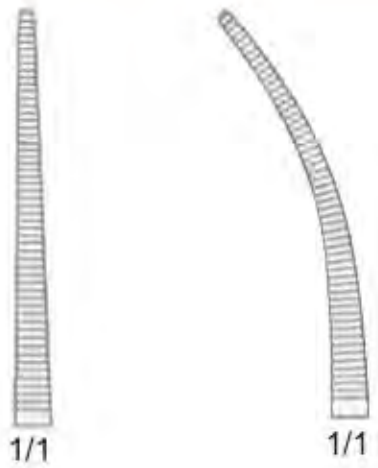


9-0179-14

9-0180-14

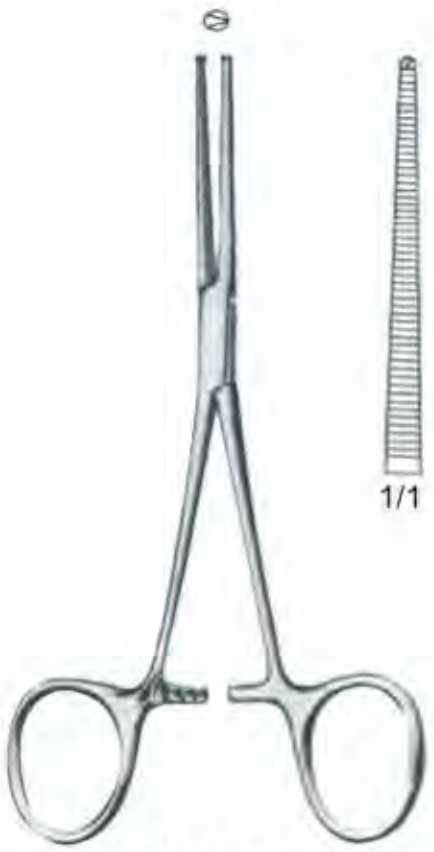
Delicate

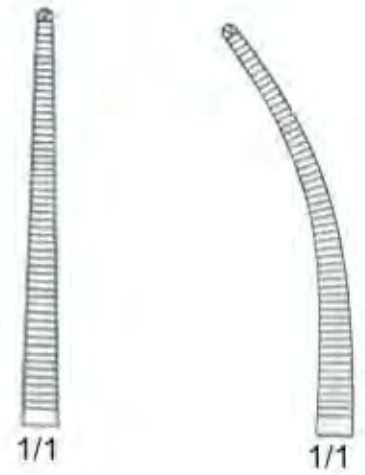




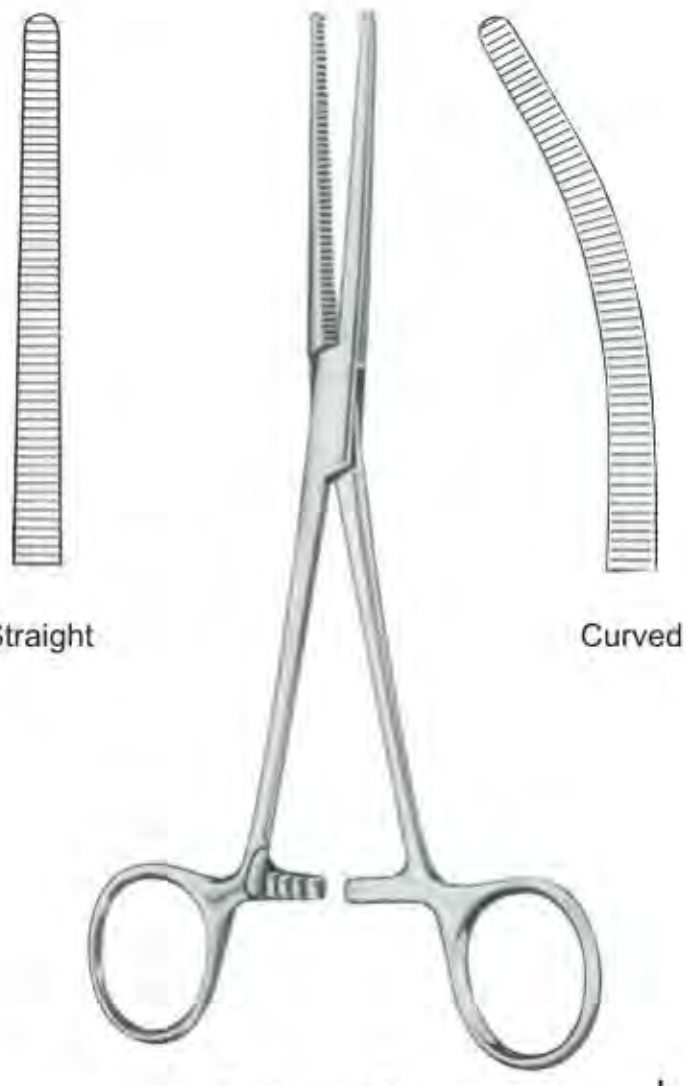
Fine

Delicate



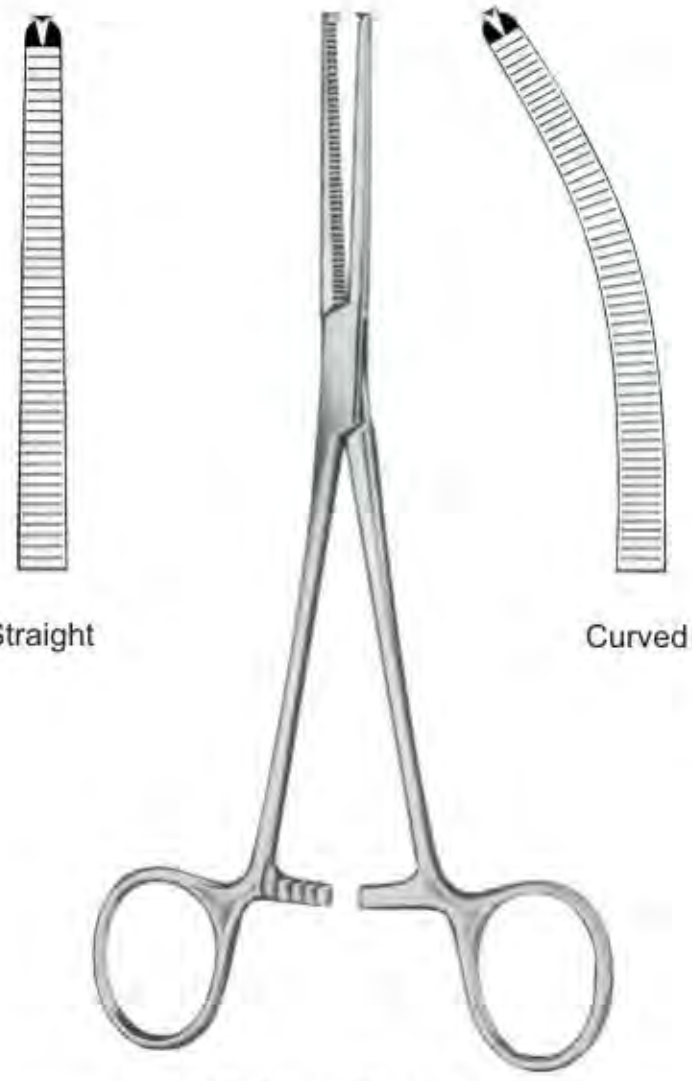


Pean		cm	in	Kocher	
9-0183-13	9-0184-13	13.0	5"	9-0187-13	9-0188-13
9-0183-14	9-0184-14	14.0	5/½"	9-0187-14	9-0188-14
9-0183-16	9-0184-16	16.0	6/¼"	9-0187-16	9-0188-16



Straight

Curved



Straight

Curved

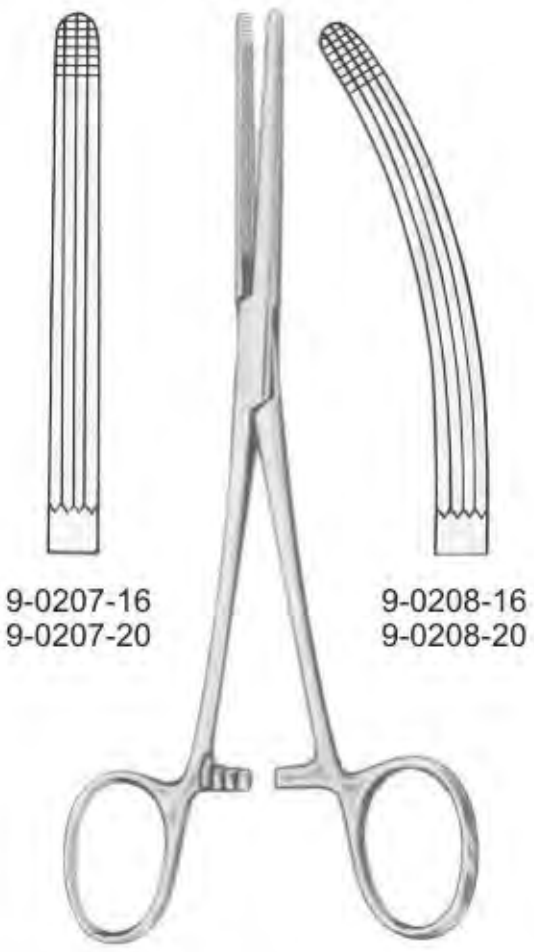
Rochester-Pean		cm	in	Ochsner-Kocher	
9-0191-13	9-0192-13	13.0	5"	9-0195-13	9-0196-13
9-0191-14	9-0192-14	14.0	5/½"	9-0195-14	9-0196-14
9-0191-16	9-0192-16	16.0	6/¼"	9-0195-16	9-0196-16
9-0191-18	9-0192-18	18.0	7"	9-0195-18	9-0196-18
9-0191-20	9-0192-20	20.0	8"	9-0195-20	9-0196-20
9-0191-22	9-0192-22	22.0	8/¾"	9-0195-22	9-0196-22
9-0191-24	9-0192-24	24.0	9/½"	9-0195-24	9-0196-24
9-0191-26	9-0192-26	26.0	10/¼"	9-0195-26	9-0196-26
9-0191-30	9-0192-30	30.0	12"	9-0195-30	9-0196-30

Kronlein
9-0199-13
13cm/5"

Tendon Seizing Forceps

Brand
9-0202-15 15cm/6"
9-0202-19 19cm/7½"
9-0202-24 24cm/9½"

Brand
9-0204-15 15cm/6"
9-0204-19 19cm/7½"
9-0204-24 24cm/9½"

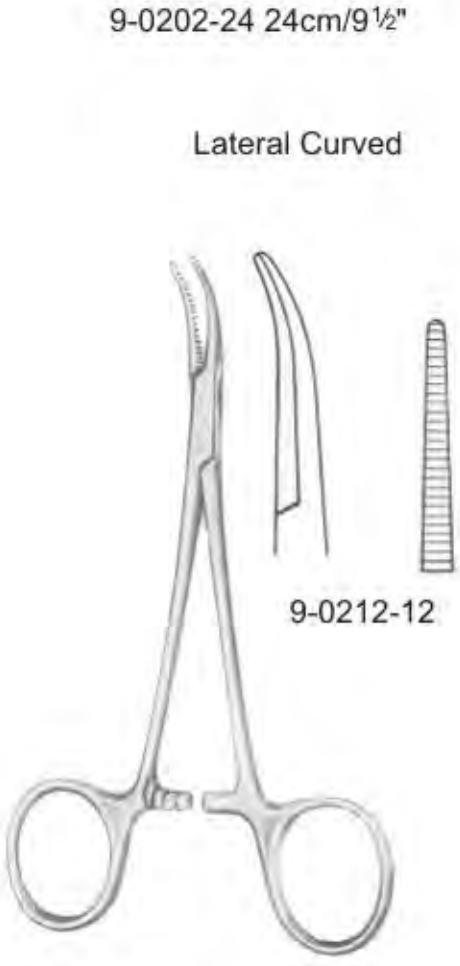


9-0207-16
9-0207-20

9-0208-16
9-0208-20

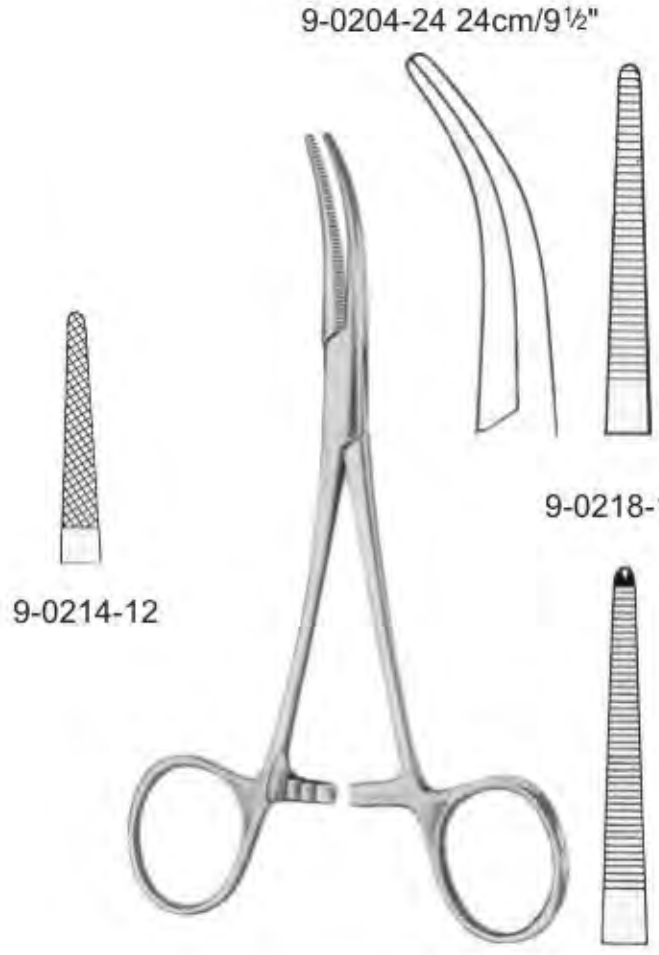
Rochester-Carmalt
16cm/6¼"
20cm/8"

Lateral Curved



9-0212-12

Mosquito-Dandy
12cm/4¾"



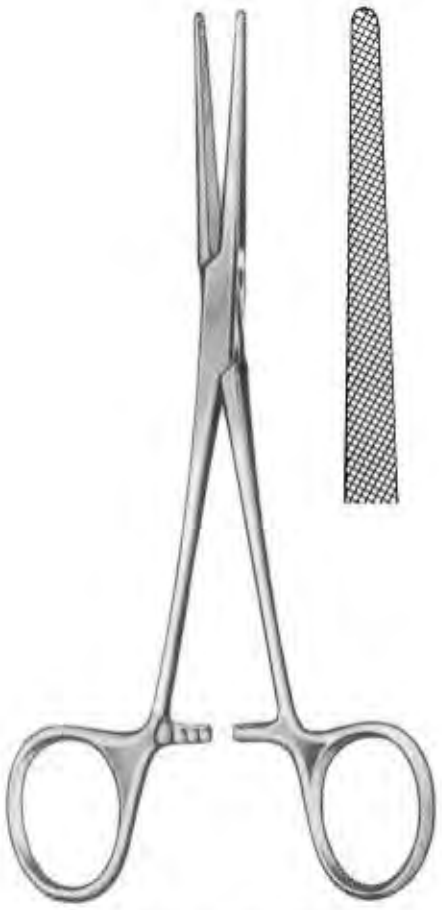
9-0214-12

9-0218-14

9-0220-14

Dandy
14cm/5½"

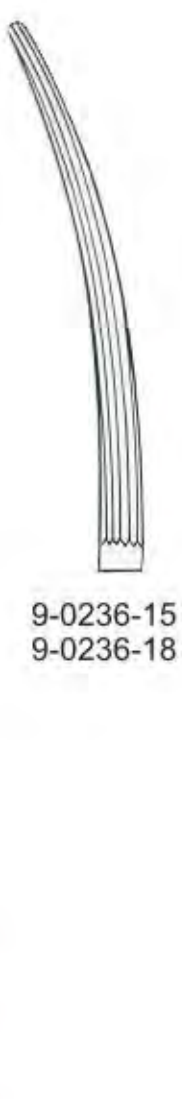
Lovelace
9-0223-15
15.5cm/6"



Dixon-Lovelace
9-0227-16
16cm/6¼"

Dixon-Lovelace
9-0231-16
16cm/6¼"

9-0235-15
9-0235-18

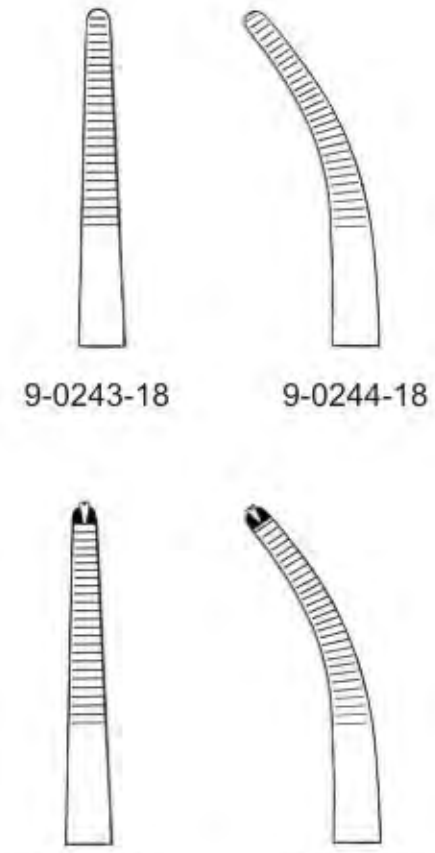


9-0236-15
9-0236-18

Bainbridge
15cm/6"
18cm/7"

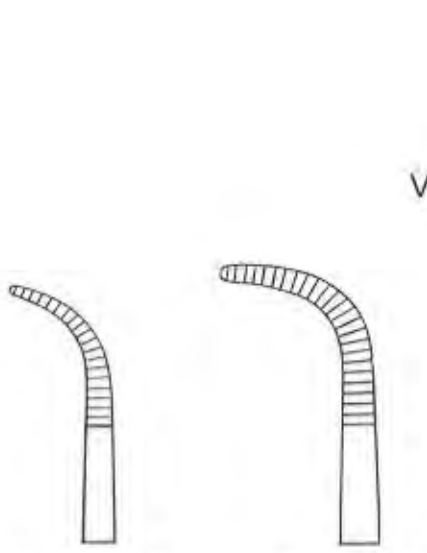
Fuchsig
9-0239-19
19cm/7½"

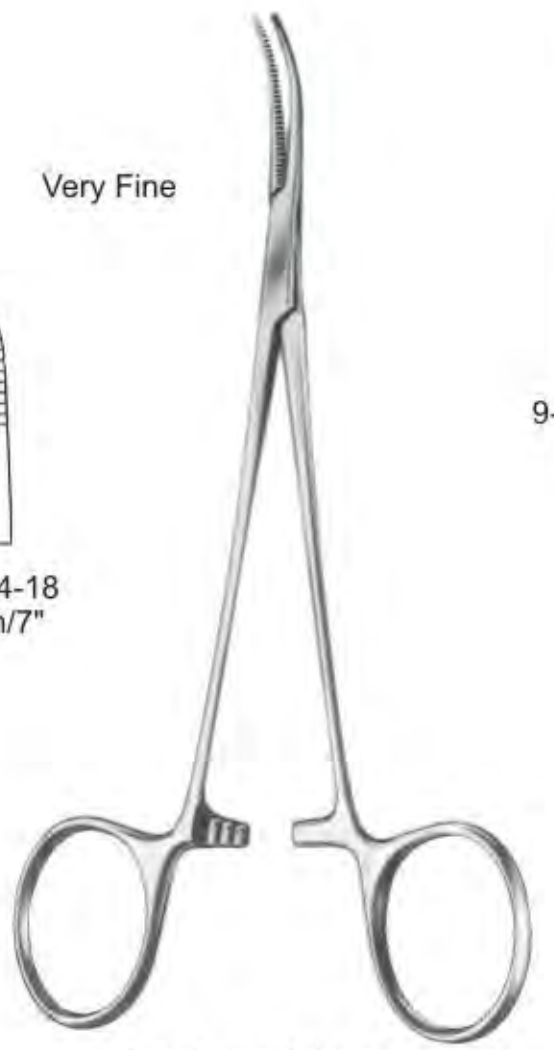
Adson
18.5cm/7¼"



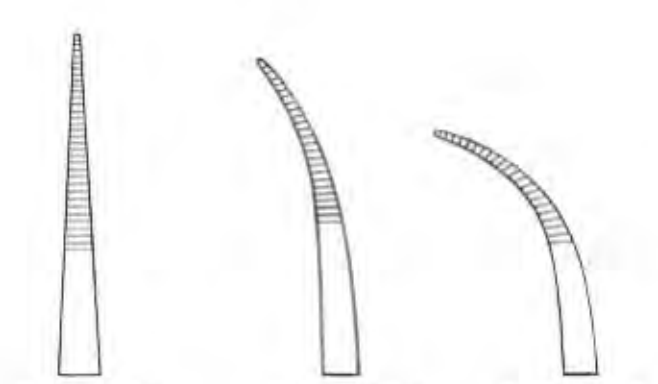
Nissen
9-0248-18 18.5cm/7¼"
9-0248-22 22.0cm/8¾"

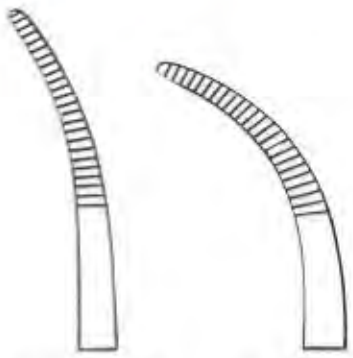
Baby-Adson





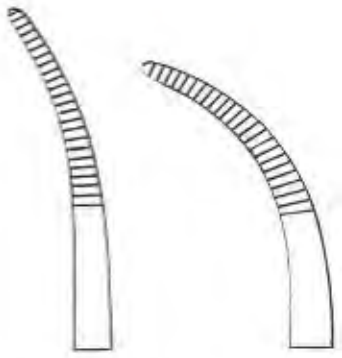
Jacobson-Adson
18cm/7"





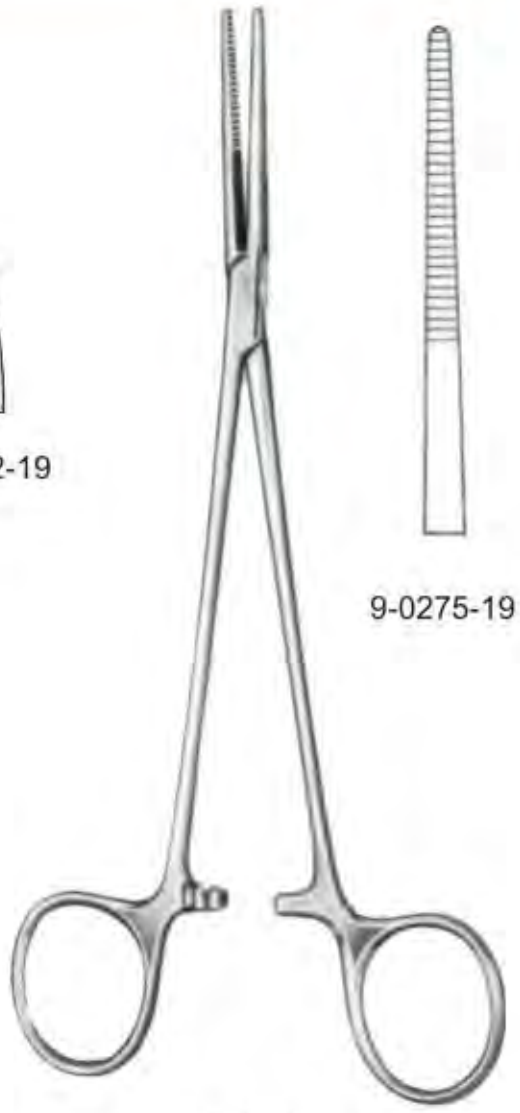
9-0264-19 9-0266-19

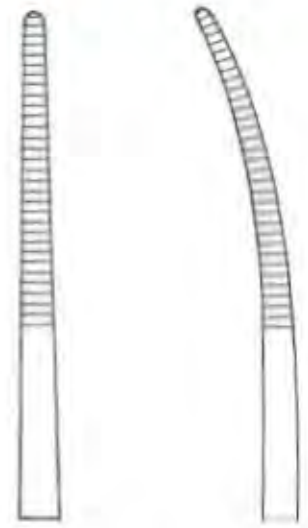
Schnidt
19cm/7½"



9-0270-19 9-0272-19

Schnidt
19cm/7½"

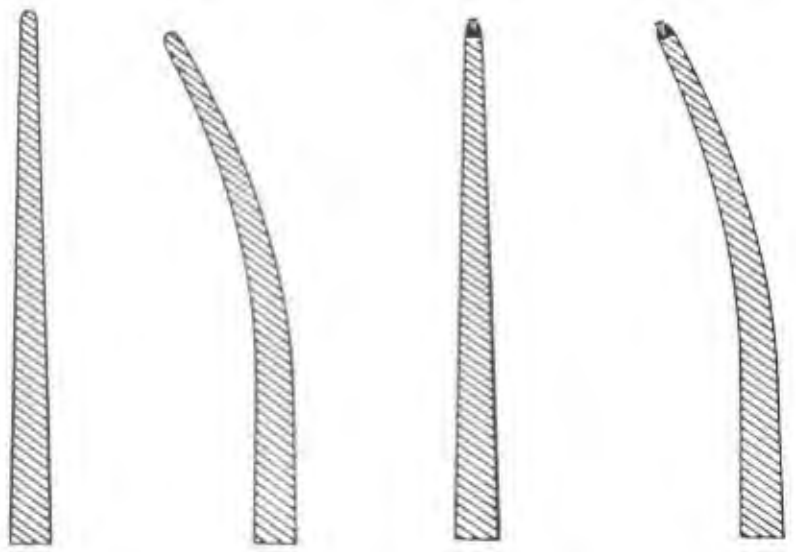




9-0275-19 9-0276-19

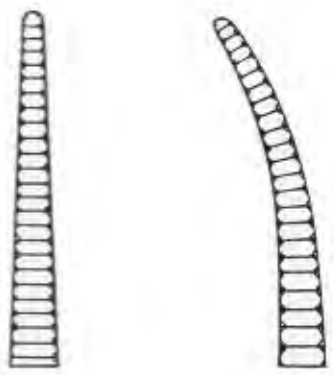
Birkett
19cm/7½"

Bengolea



20cm/8"	9-0279-20	9-0280-20	9-0283-20	9-0284-20
22cm/8¾"	9-0279-22	9-0280-22	9-0283-22	9-0284-22
24cm/9½"	9-0279-24	9-0280-24	9-0283-24	9-0284-24
26cm/10¼"	9-0279-26	9-0280-26	9-0283-26	9-0284-26

Bridge
27cm/10½"

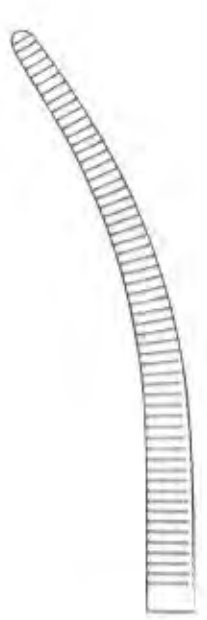


9-0289-27

9-0290-27

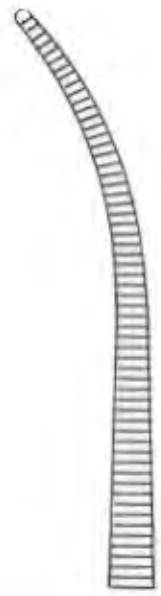
Roberts
22cm/8¾"

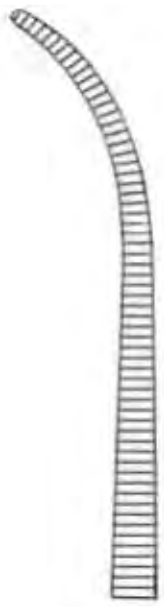
9-0295-22

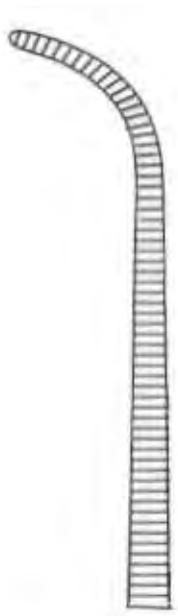


9-0296-22

Kelly





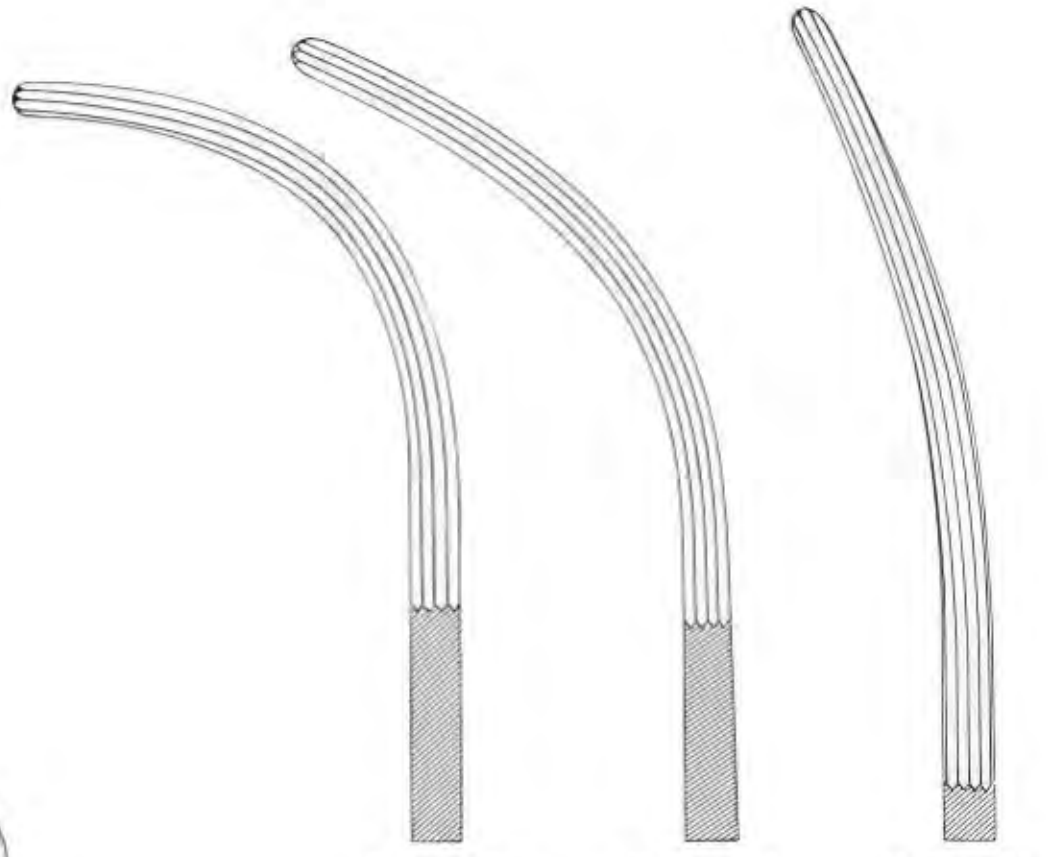


19cm/7½"	9-0300-19	9-0302-19	9-0304-19
22cm/8¾"	9-0300-22	9-0302-22	9-0304-22
24cm/9½"	9-0300-24	9-0302-24	9-0304-24

9-0309-24

9-0310-24

Sarot
24cm/9½"



9-0314-22
22cm/8¾"

9-0316-23
23cm/9"

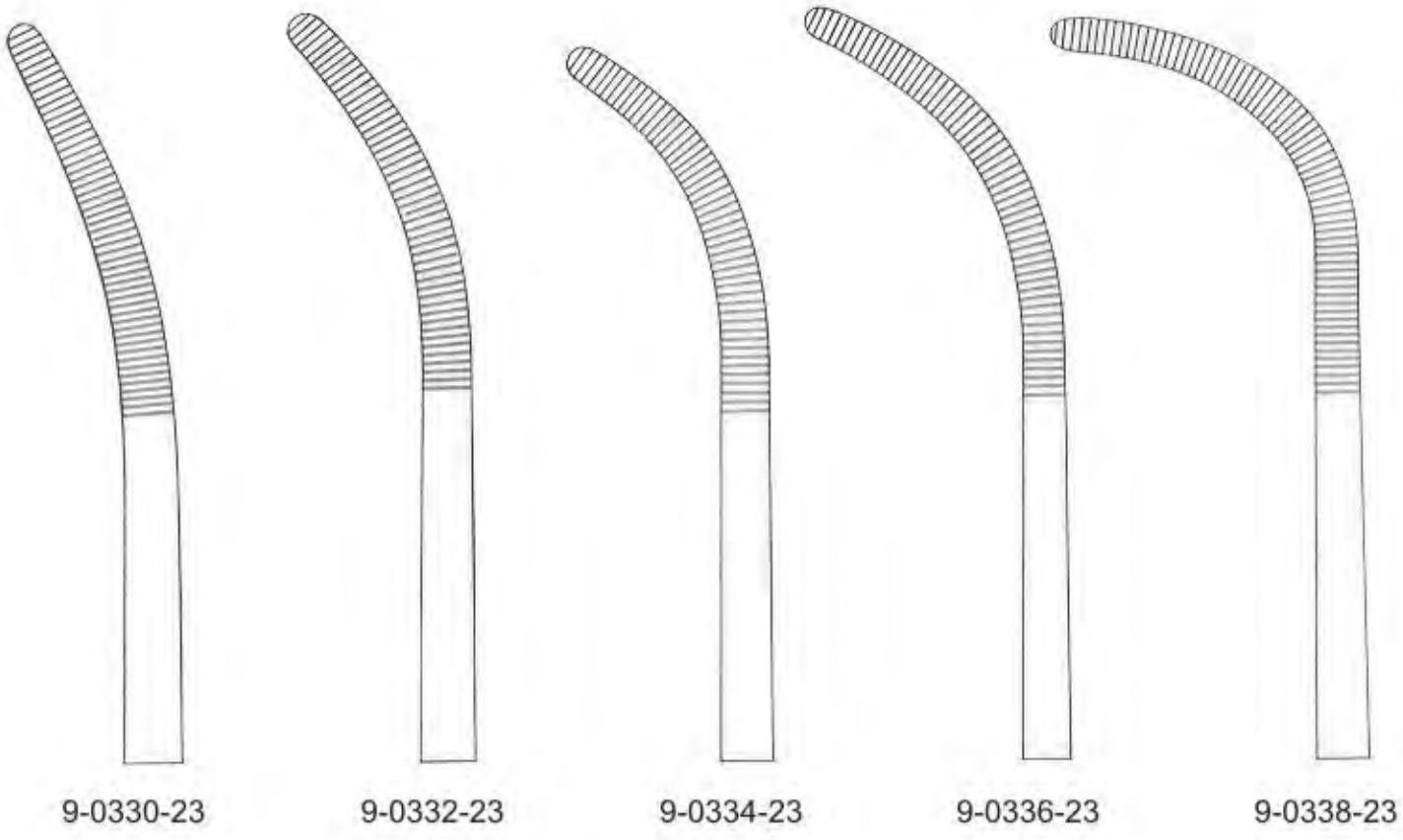
9-0318-24
24cm/9½"

Crafoord-Sellors

Crafoord
9-0322-18 18cm/7"
9-0322-24 24cm/9½"

Kantrowtiz
9-0326-19 19cm/7½"
9-0326-24 24cm/9½"
9-0326-26 26.5cm/10½"

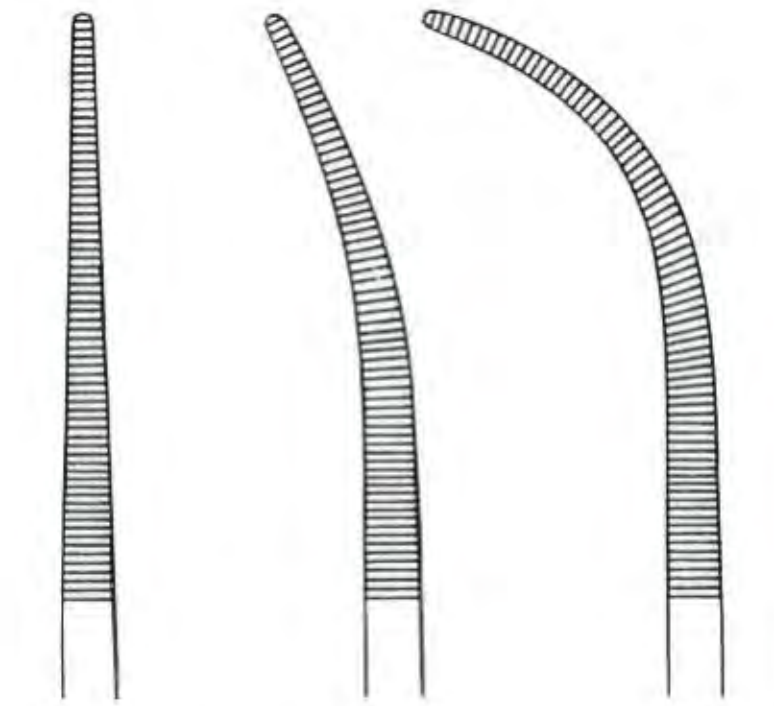
Rumel
23cm/9"



9-0330-23 | 9-0332-23 | 9-0334-23 | 9-0336-23 | 9-0338-23

Johns Hopkins
9-0342-20
20cm/8"

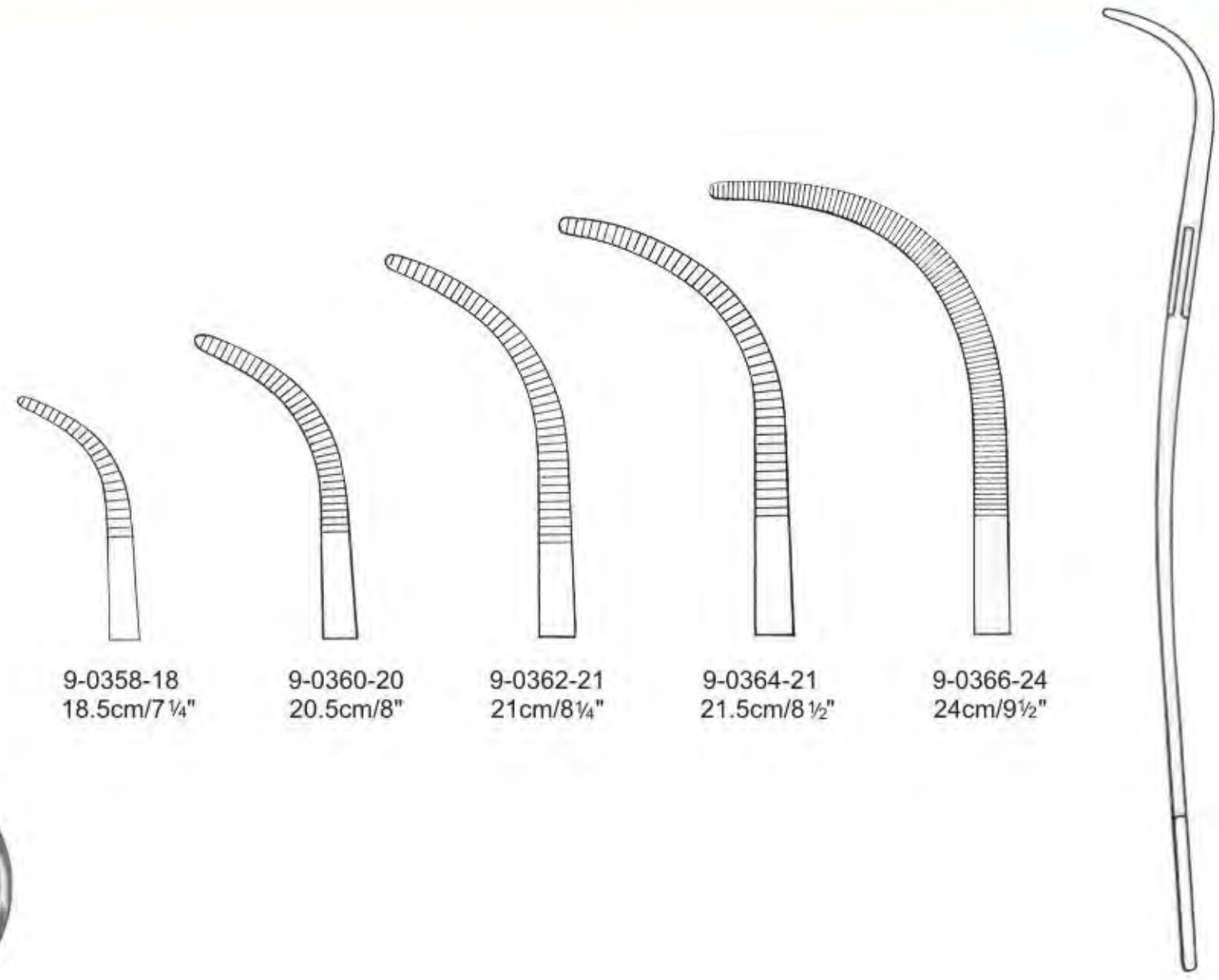
Zenker
29.5cm/11½"



9-0347-29 | 9-0348-29 | 9-0350-29

Baby-Overholt
9-0354-13
13.5cm/5¼"

Overholt-Slim



9-0358-18
18.5cm/7¼"

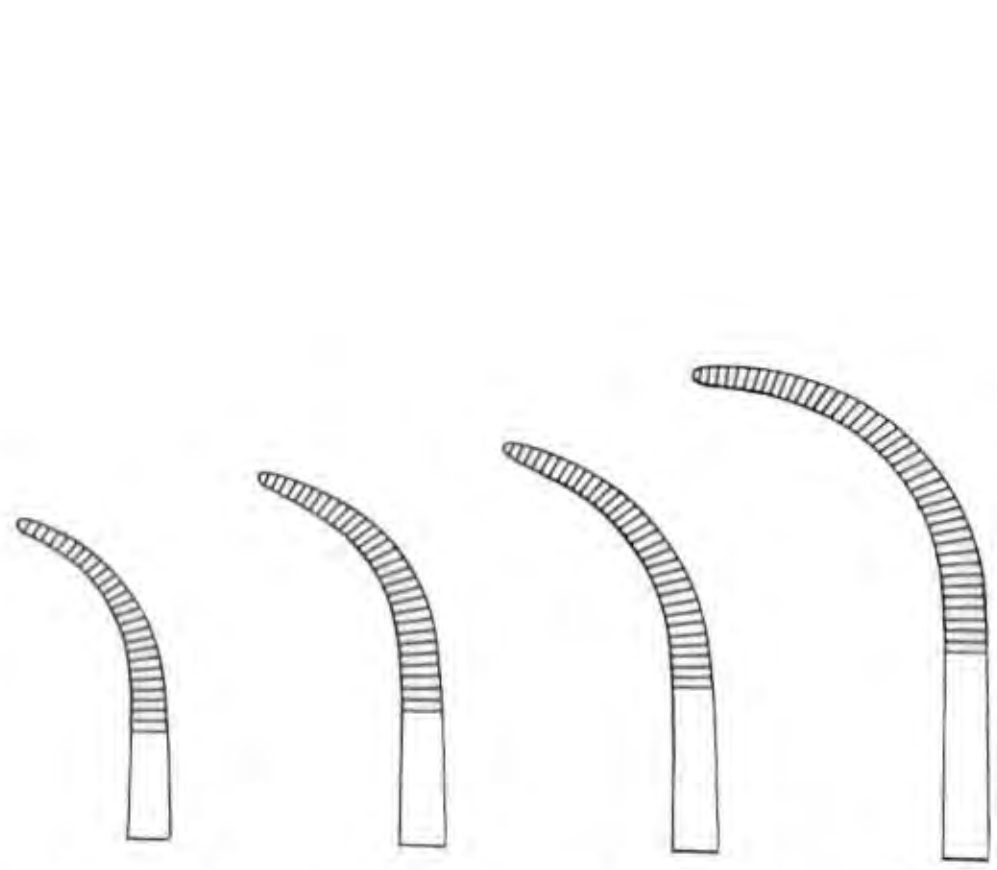
9-0360-20
20.5cm/8"

9-0362-21
21cm/8¼"

9-0364-21
21.5cm/8½"

9-0366-24
24cm/9½"

Overholt-Slim



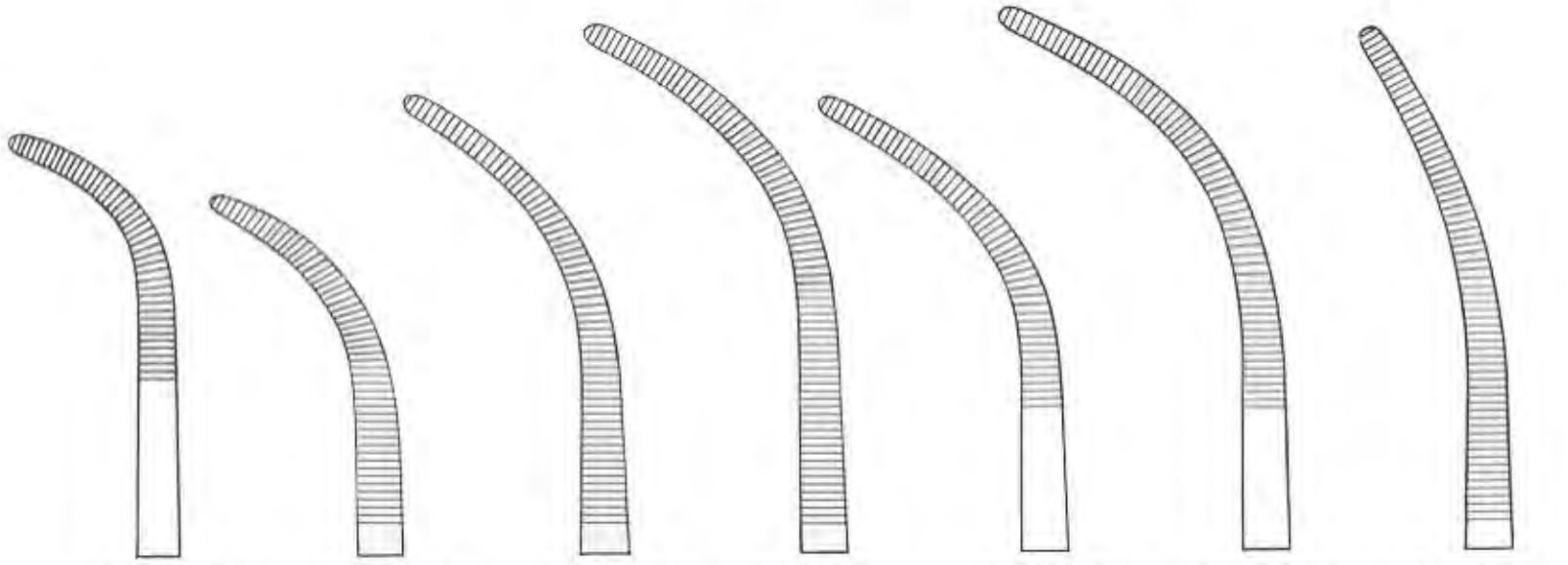
9-0370-18
18.5cm/7¼"

9-0372-20
20.5cm/8"

9-0374-21
21cm/8¼"

9-0376-21
21.5cm/8¼"

Overholt-Geissendorfer
21cm/8¼"
27cm/10½"



9-0380-21
9-0380-27

9-0382-21
9-0382-27

9-0384-21
9-0384-27

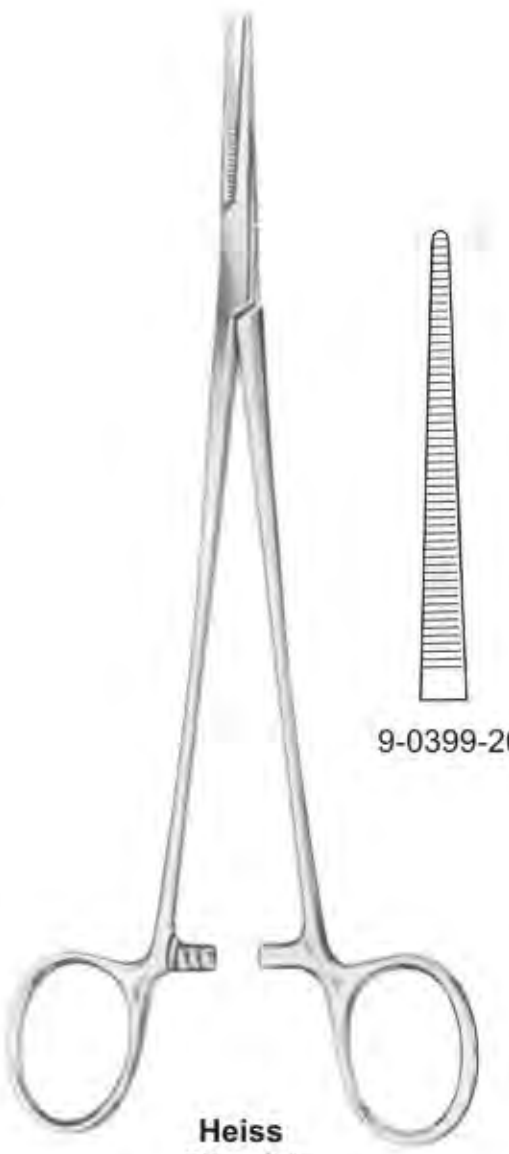
9-0386-21
9-0386-27

9-0388-21
9-0388-27

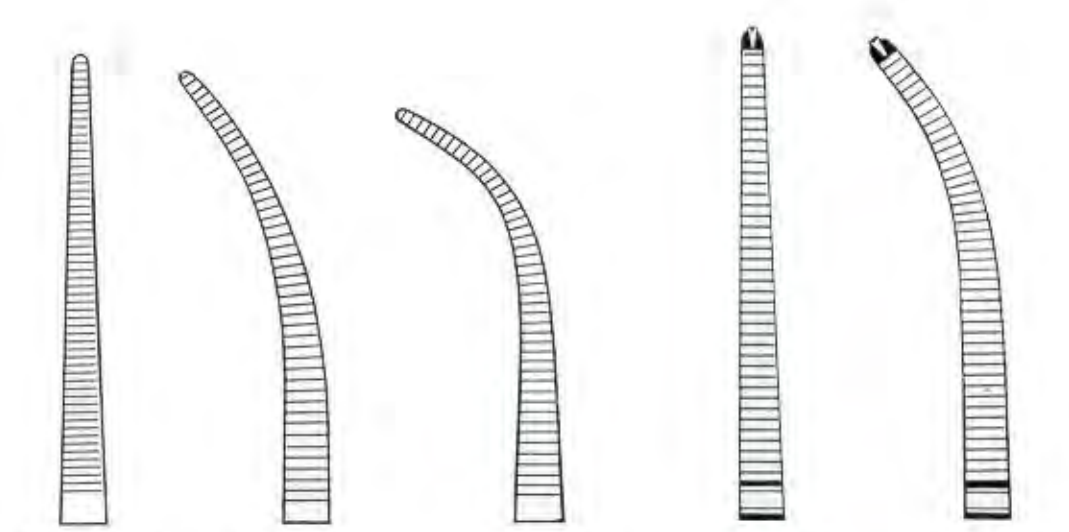
9-0390-21
9-0390-27

9-0392-21
9-0392-27

Overholt-Mixter
9-0396-21
21cm/8¼"



Heiss
20cm/8"



9-0399-20

9-0400-20

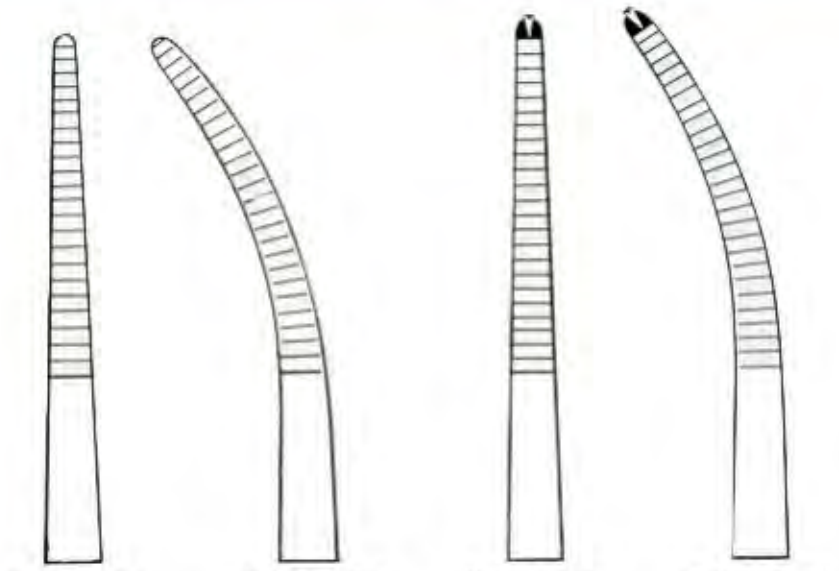
9-0402-20

9-0405-20

9-0406-20

Meeker
9-0408-27
27 cm/10½"

Toennis
21 cm/8¼"
26 cm/10¼"



9-0411-21
9-0411-26

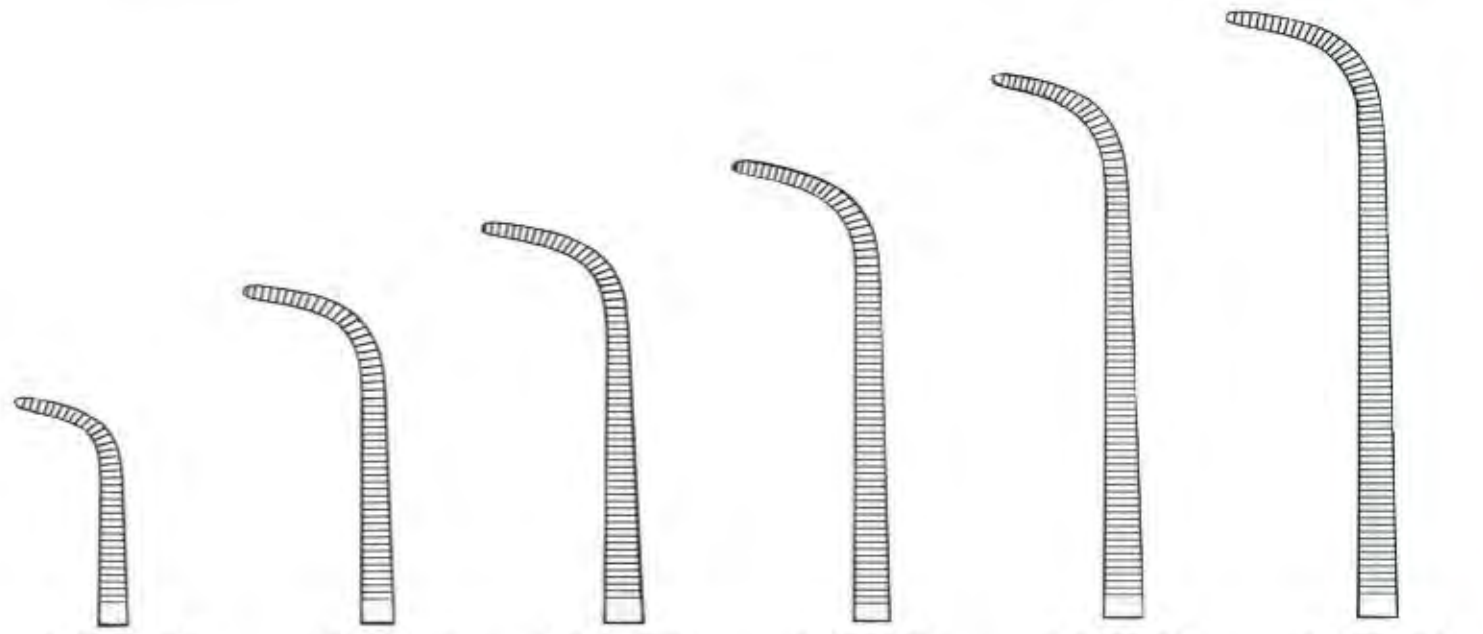
9-0412-21
9-0412-26

9-0415-21
9-0415-26

9-0416-21
9-0416-26

Lower
9-0418-18
18 cm/7"

Gemini



9-0420-13
13 cm/5"

9-0422-18
18 cm/7"

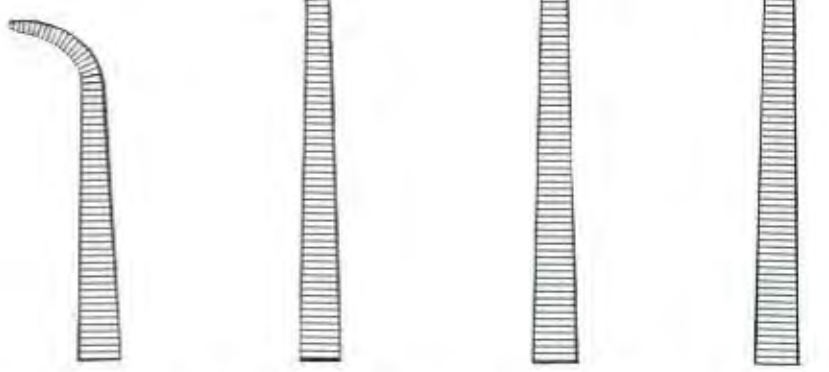
9-0424-20
20 cm/8"

9-0426-23
23 cm/9"

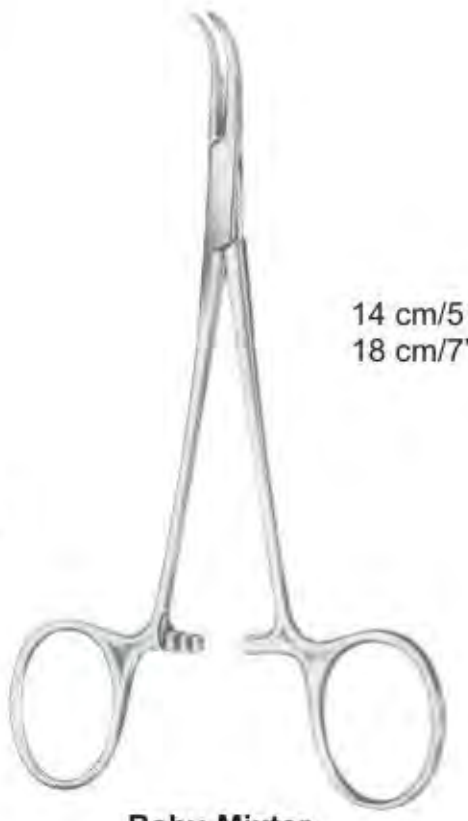
9-0428-25
25 cm/10"

9-0430-28
28 cm/11½"

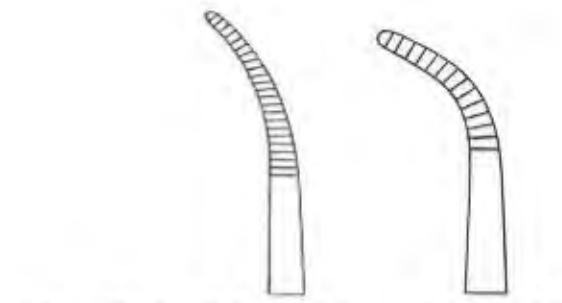
Mini-Gemini



9-0432-18	9-0434-22	9-0436-25	9-0438-28
18 cm/7”	22 cm/8¾”	25 cm/10”	28 cm/11”



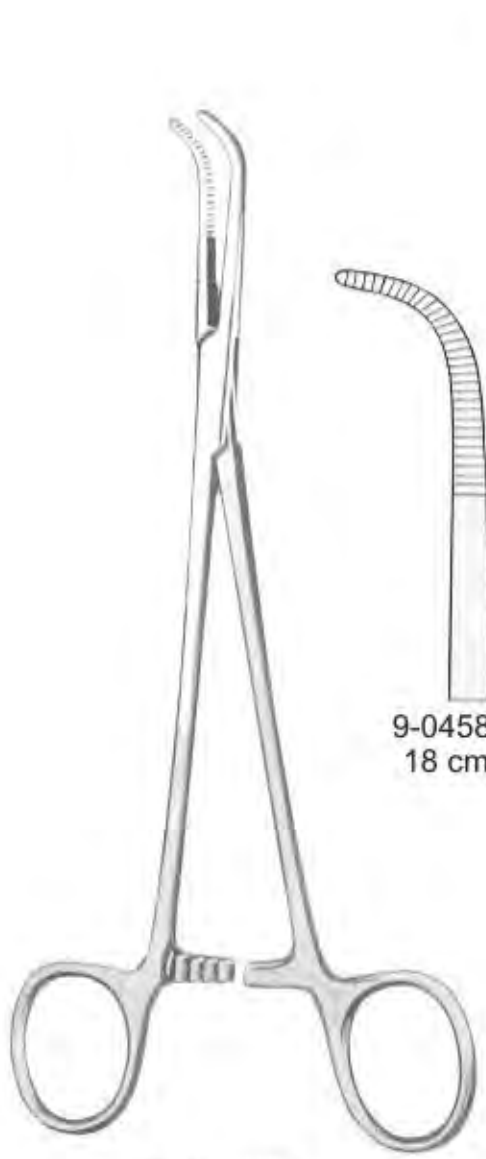
Baby-Mixter



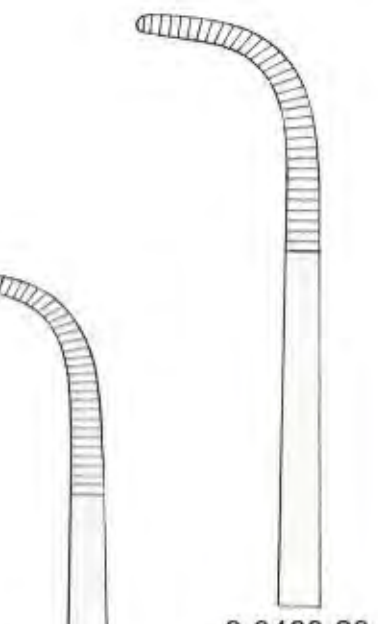
14 cm/5½”	9-0444-14	9-0446-14
18 cm/7”	9-0444-18	9-0446-18

Mixter
9-0450-15 15 cm/6”
9-0450-19 19 cm/7½”

Mixter-O’Shaugnessy
9-0454-15 15.5 cm/6”
9-0454-19 19.0 cm/7½”



Mixter-Slim



9-0458-18	9-0460-23
18 cm/7”	23 cm/9”

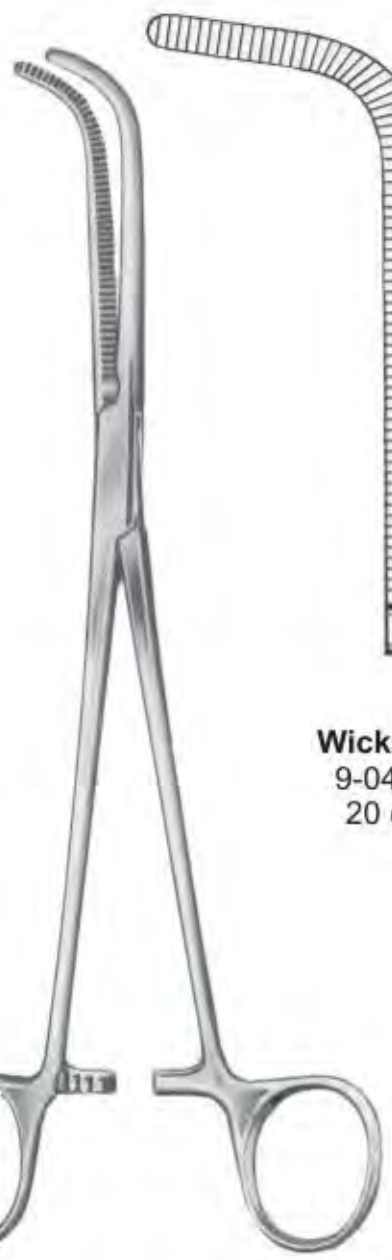
Mixter

9-0464-22
22 cm/8¾”

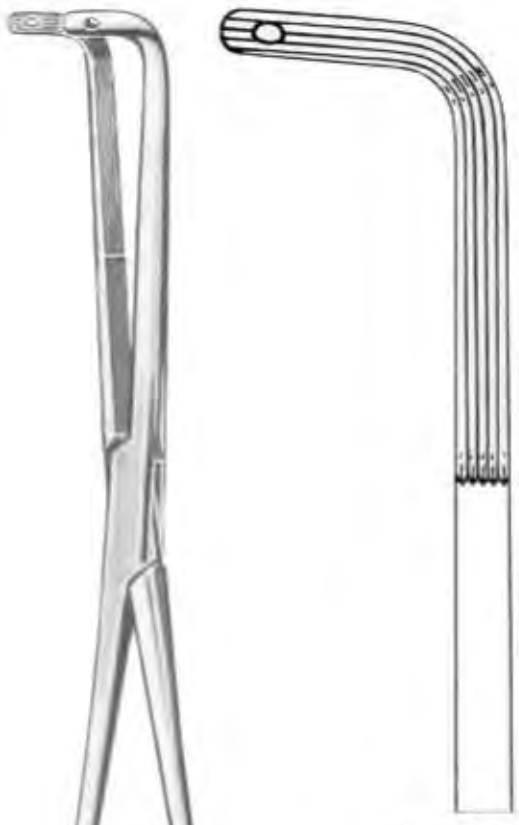
9-0466-25
25 cm/10”

9-0468-28
28 cm/11”

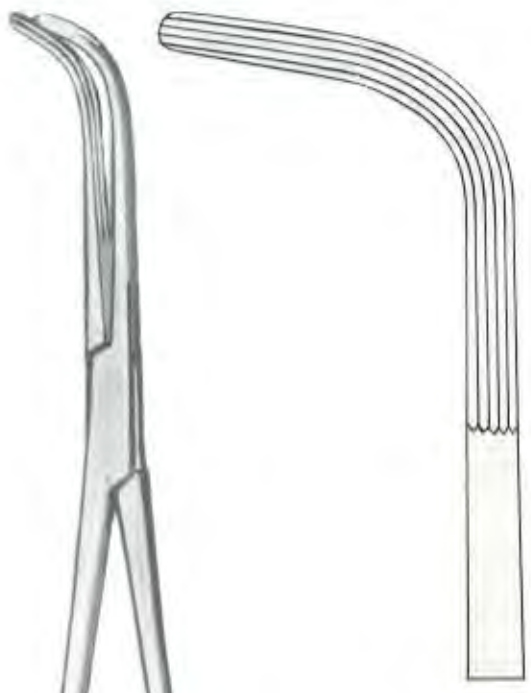
Mixter
9-0472-22
22 cm/8¾”



Wickstroem
9-0476-20
20 cm/8”



Finocchietto
9-0480-24
24 cm/9½”



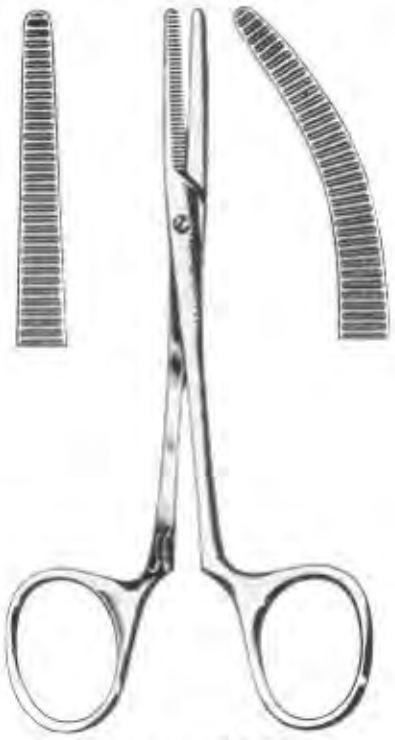
Mc Quigg-Mixter
9-0484-22
22 cm/8¾”

Lawrence
9-0488-27
27.5 cm/10¾"

9-0492-19
19 cm/7½"

9-0494-23
23 cm/9"

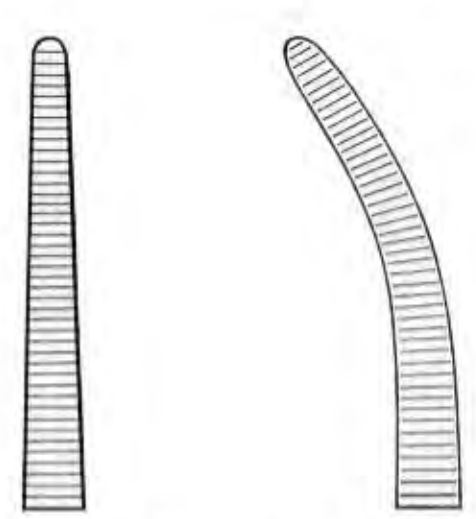
Lahey (Sweet)



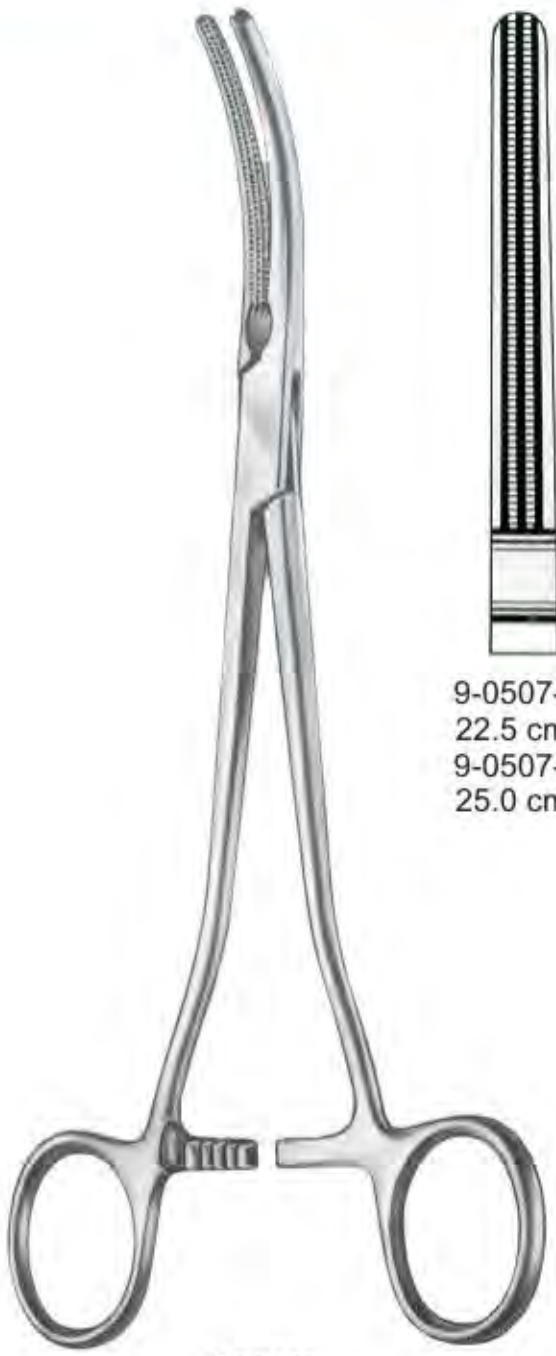
Spencer-Wells

9-0499-13	13 cm/5"	9-0500-13
9-0499-15	15 cm/6"	9-0500-15
9-0499-18	18 cm/7"	9-0500-18
9-0499-20	20 cm/8"	9-0500-20
9-0499-23	23 cm/9"	9-0500-23

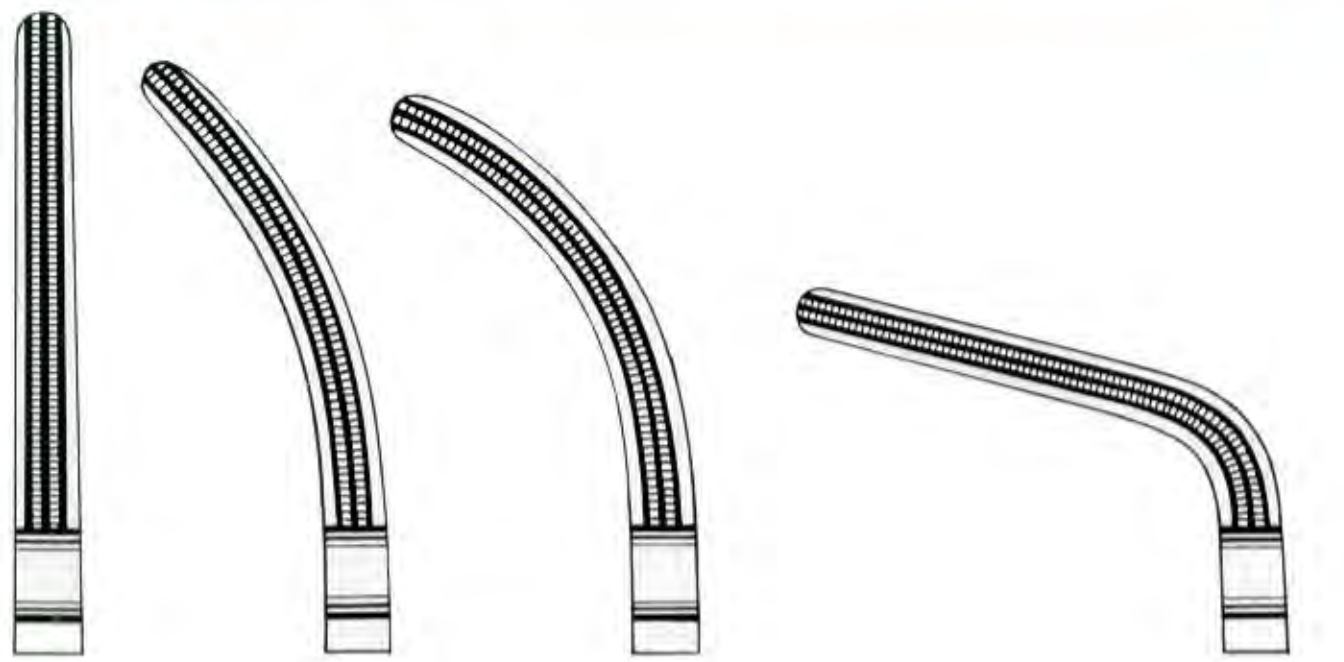
Spencer-Wells



9-0503-13	13 cm/5"	9-0504-13
9-0503-14	14 cm/5½"	9-0504-14
9-0503-15	15 cm/6"	9-0504-15
9-0503-18	18 cm/7"	9-0504-18
9-0503-20	20 cm/8"	9-0504-20
9-0503-23	23 cm/9"	9-0504-23



Rogers



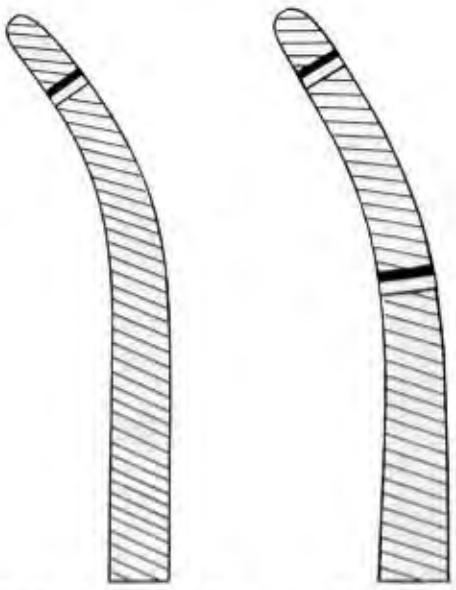
9-0507-22
22.5 cm/9”
9-0507-25
25.0 cm/10”

9-0508-22
22.0 cm/8¾”
9-0508-24
24.5 cm/9¾”

9-0510-21
21.5 cm/8½”
9-0510-24
24.0 cm/9½”

9-0512-20
20.5 cm/8”
9-0512-23
23.5 cm/9”

Heaney



19.5 cm/7½”	9-0516-19	9-0518-19
21.5 cm/8¼”	9-0516-21	9-0518-21
23.5 cm/9”	9-0516-23	9-0518-23

Heaney-Slim
9-0522-21
21 cm/8¼”

Ballentine
9-0529-21
21cm/8¼"

Heaney-Ballentine
9-0530-21
21cm/8¼"

Tonsil Forceps

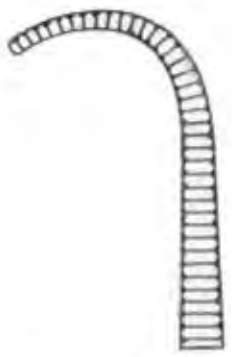


Fig. 1

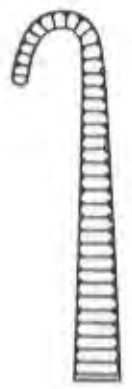
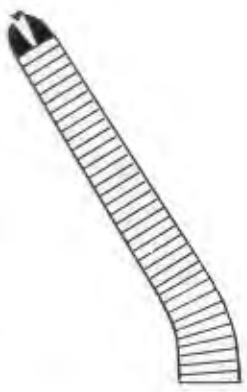


Fig. 2

Negus
9-0534-19 19cm/7½" 9-0536-19

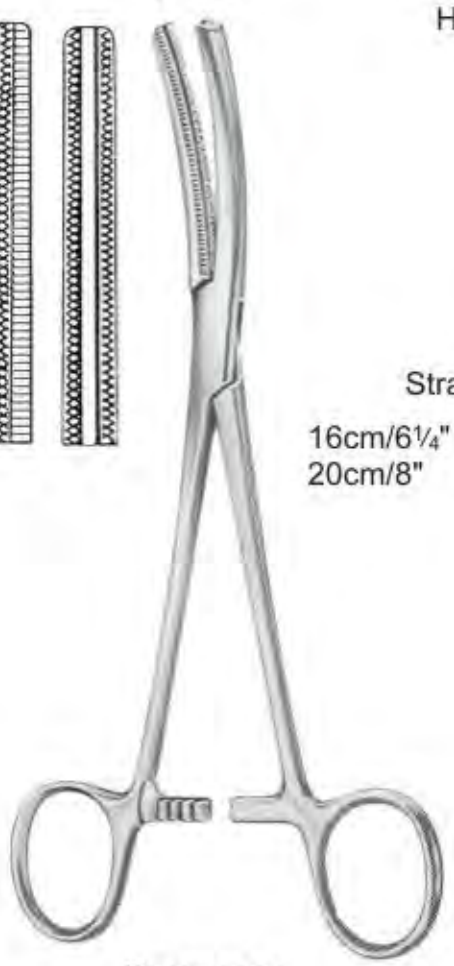


9-0541-21 9-0542-21

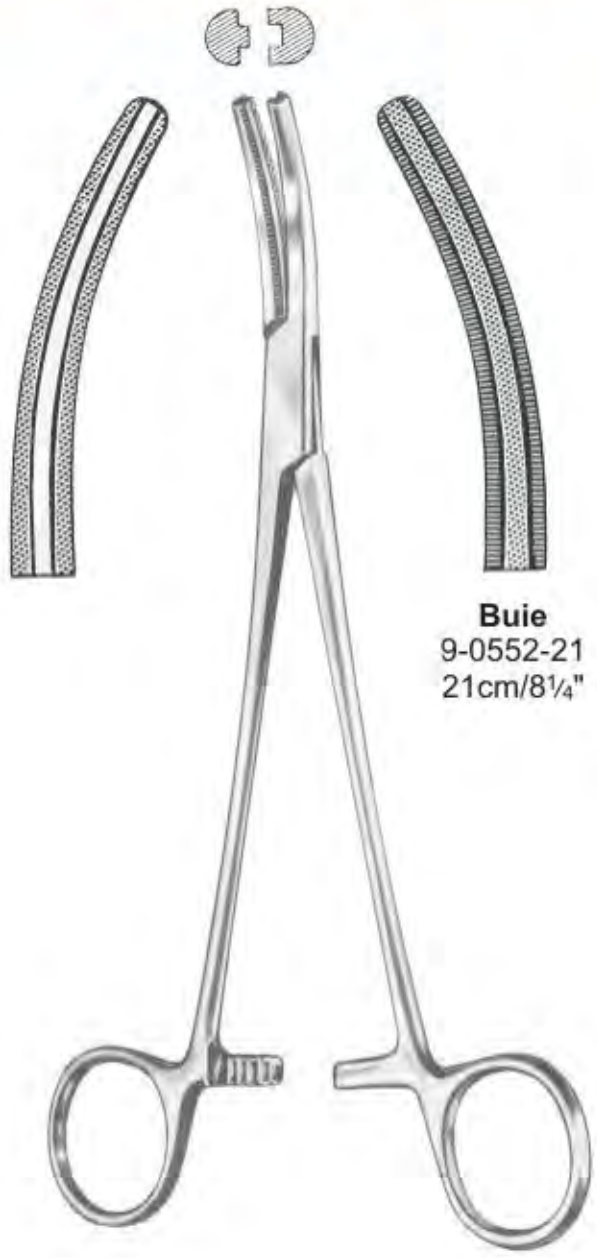
Phaneuf
21.5cm/8½"

Haemorrhoidal Clamps

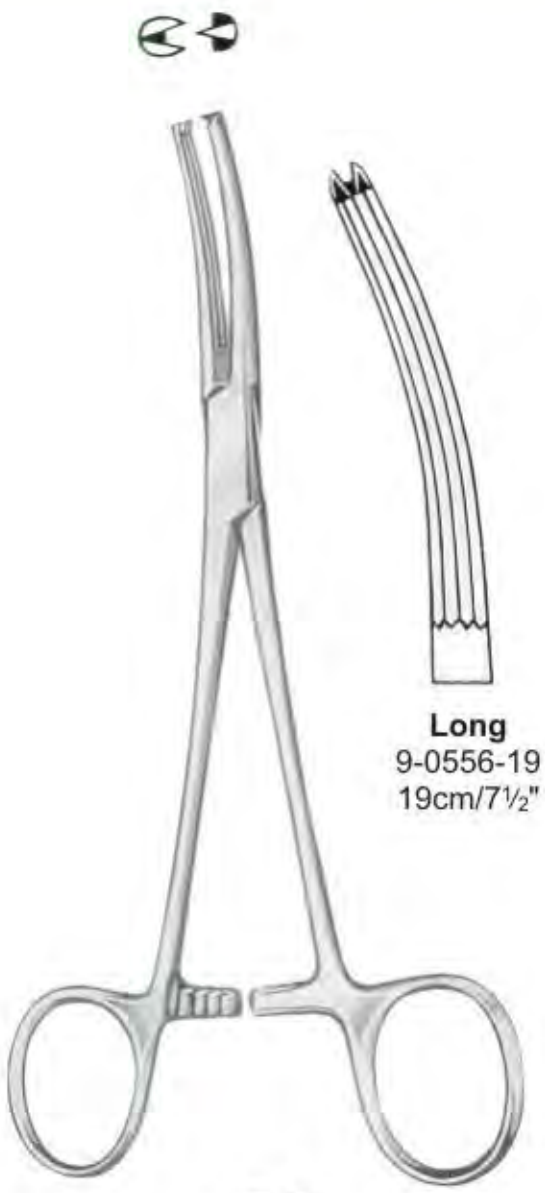
	Straight	Curved
16cm/6¼"	9-0546-16	9-0548-16
20cm/8"	9-0546-20	9-0548-20



Fergusson



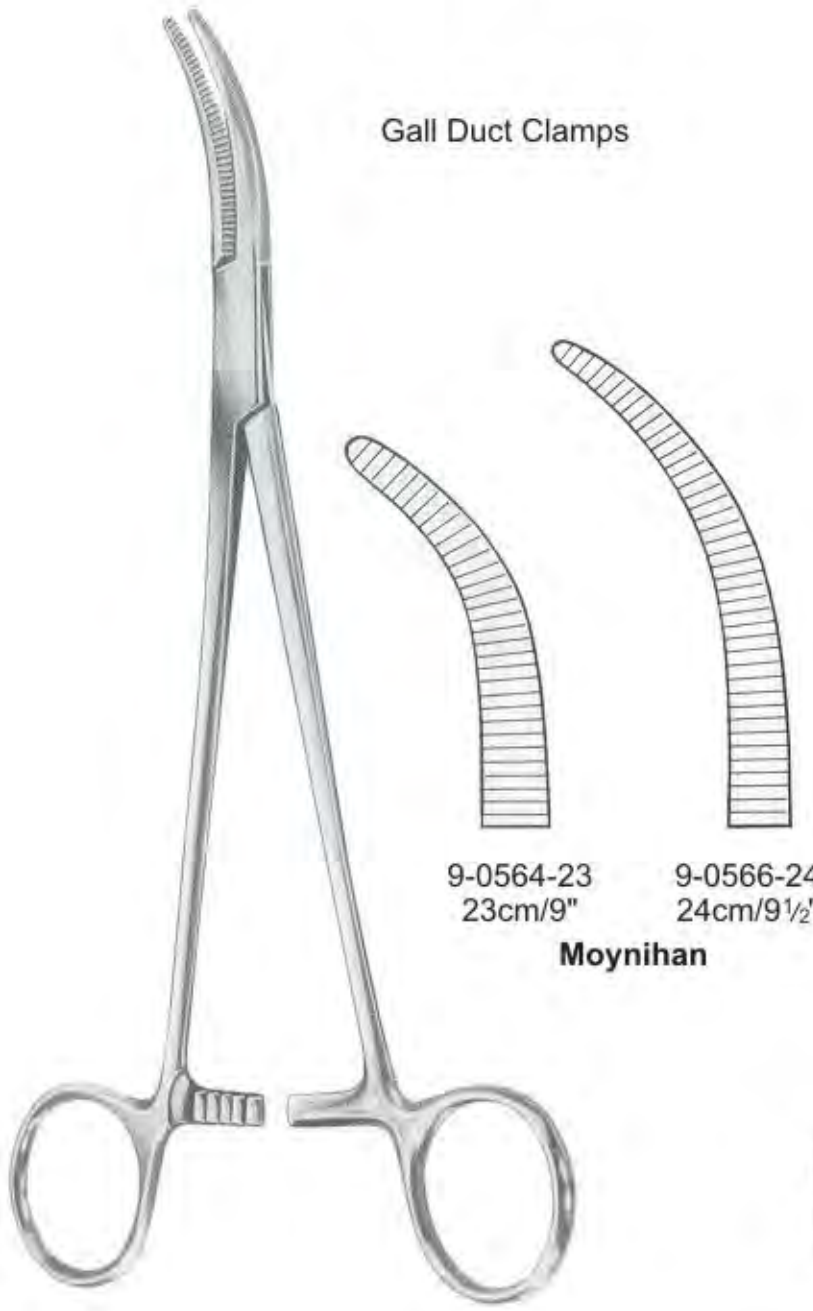
Buie
9-0552-21
21cm/8¼"



Long
9-0556-19
19cm/7½"

Garland
9-0560-21
21cm/8¼"

Gall Duct Clamps

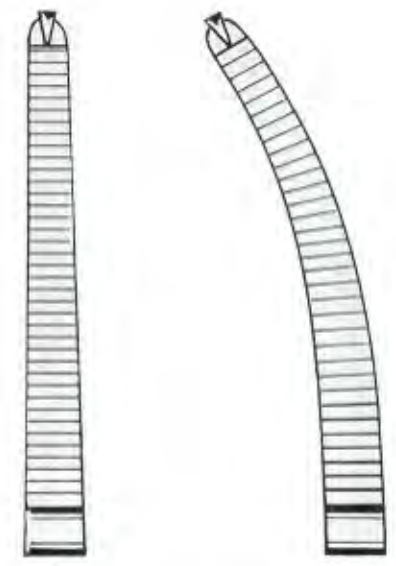


9-0564-23
23cm/9"

9-0566-24
24cm/9½"

Moynihan

Hysterectomy Forceps



9-0569-23

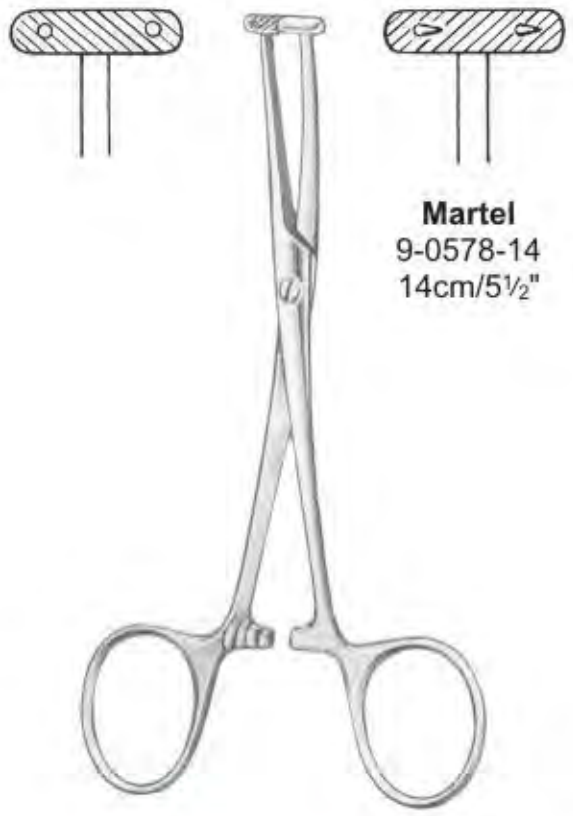
9-0570-23

Hozlbach
23.5cm/9¼"

Pressure Clamps

Zweifel
9-0574-17
17.5cm/7"

Scalp Flap Forceps

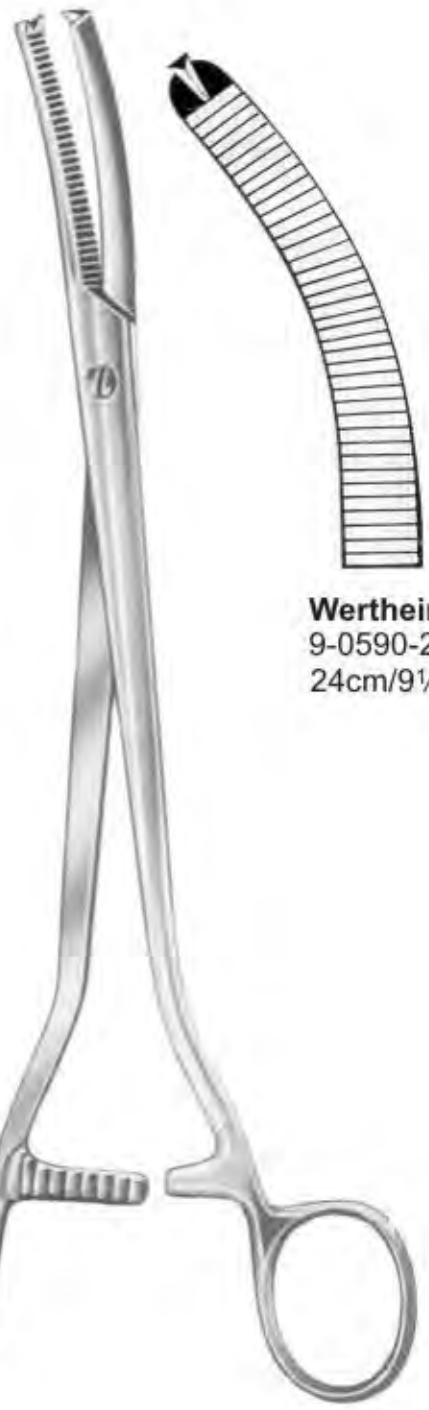


Martel
9-0578-14
14cm/5½"

Wertheim
9-0582-25
25cm/10"

Wertheim-Cullen
9-0586-21
21.5cm/8½"

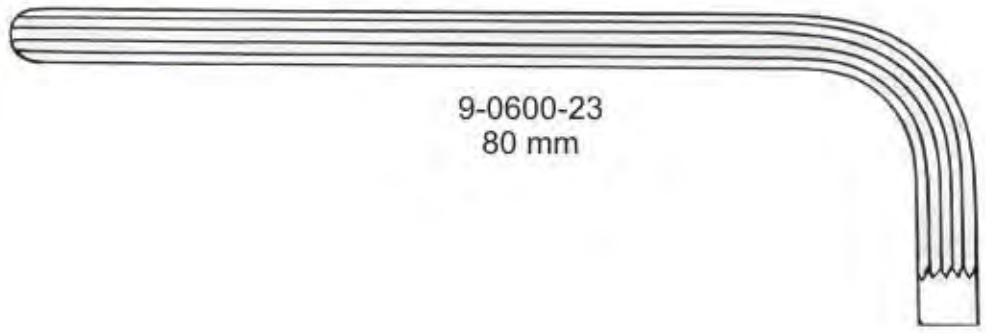
Extra Strong



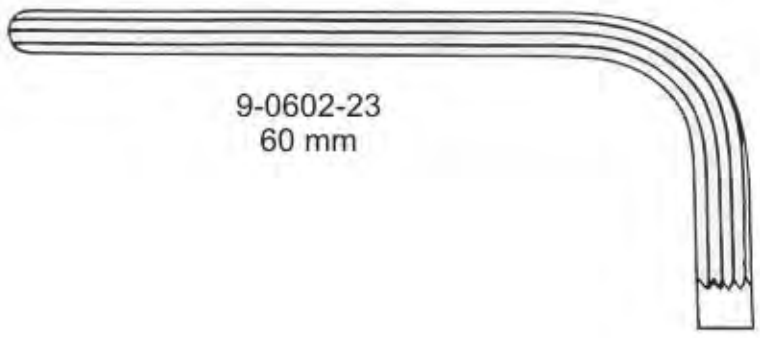
Wertheim
9-0590-24
24cm/9½"

Faure
9-0596-25
25cm/10"

23cm/9"



9-0600-23
80 mm



9-0602-23
60 mm

Wertheim
22cm/8¾"

Slightly Curved
9-0606-22

More Curved
9-0608-22

Wertheim
9-0612-22
22cm/8¾"

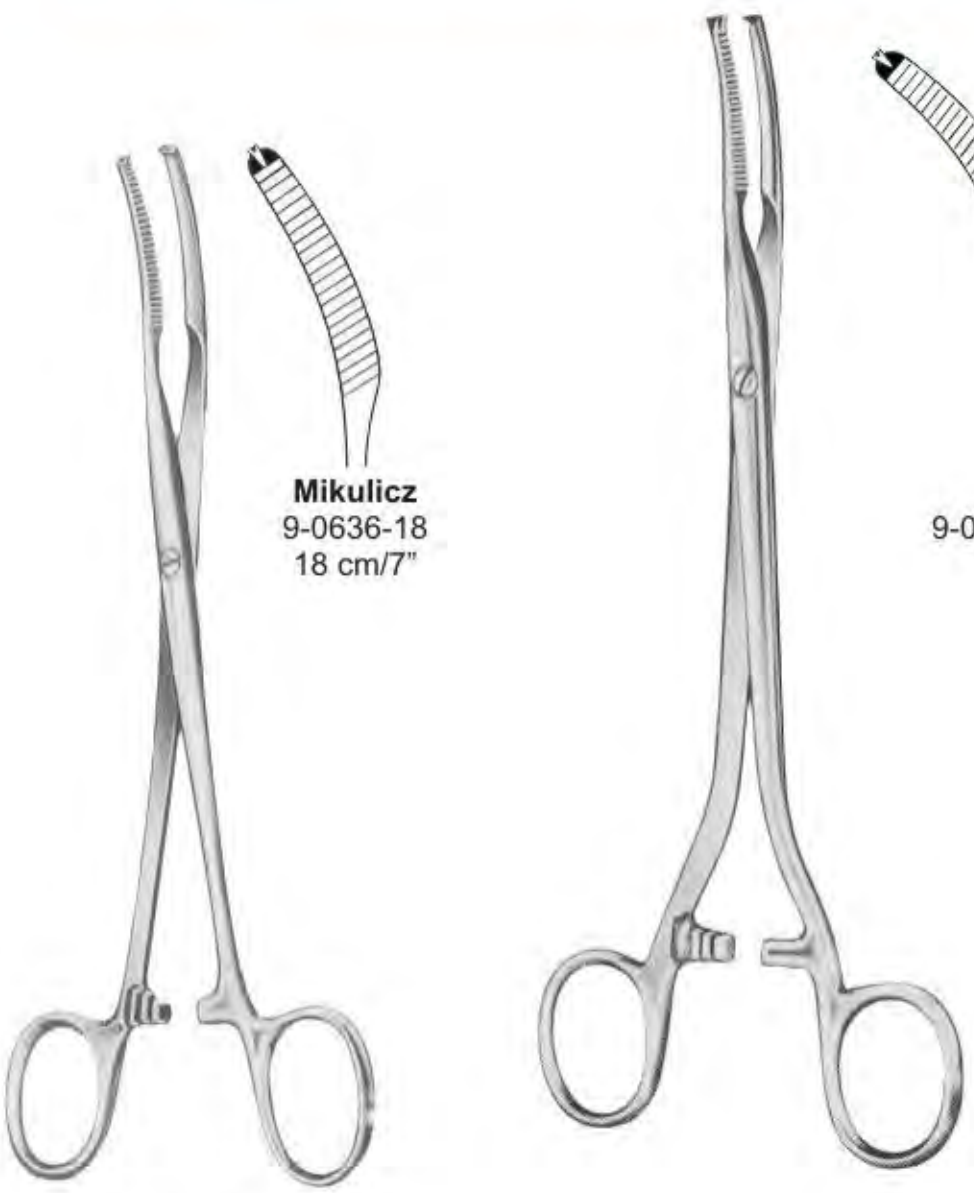
Wertheim
9-0616-18
18 cm/7"

Baby-Mikulicz
9-0620-14
14 cm/5½"

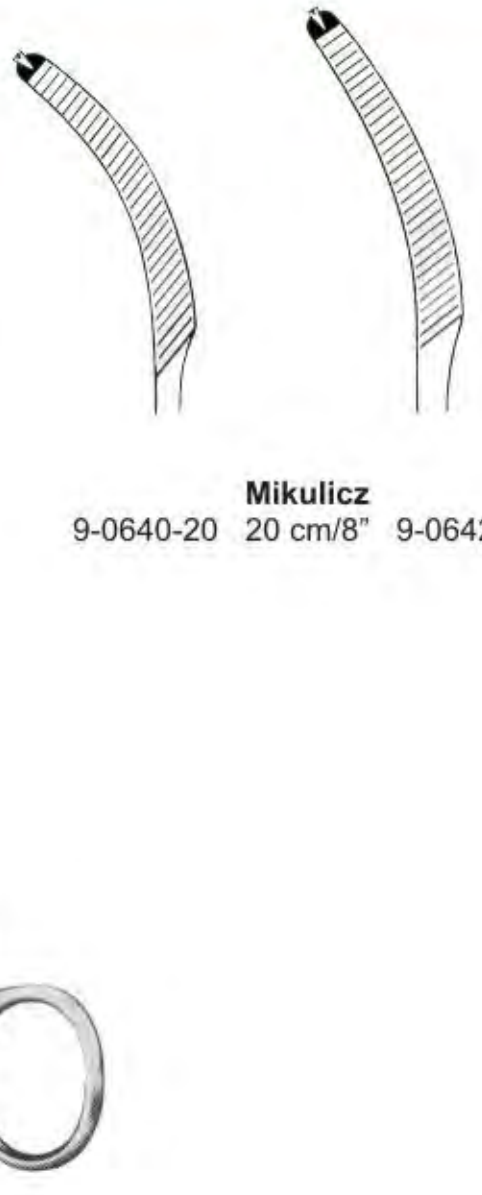
Mikulicz
9-0624-18 18cm/7"
9-0624-20 20cm/8"

Mikulicz
9-0628-20
20 cm/8"

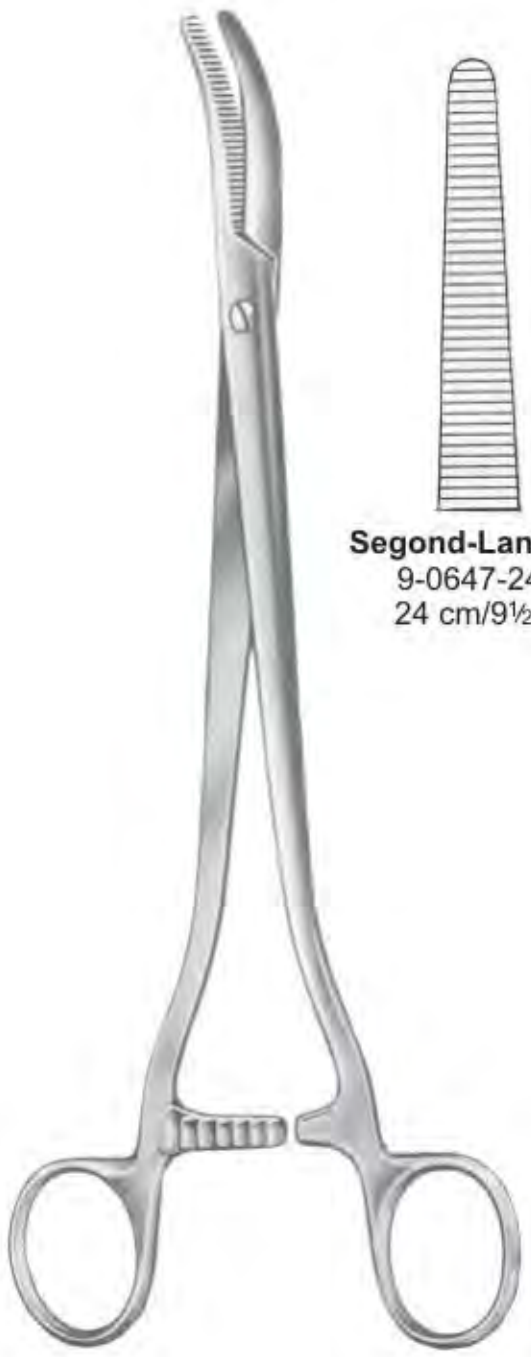
Mikulicz
9-0632-18
18.5 cm/7¼"



Mikulicz
9-0636-18
18 cm/7”



Mikulicz
9-0640-20 20 cm/8” 9-0642-20



Segond-Landau
9-0647-24
24 cm/9½”

Segond
9-0648-24
24 cm/9½”

Faure
9-0652-20 20 cm/8” 9-0654-20

Schindler
9-0658-20
20 cm/8”

Schadel
9-0662-09
9 cm/3½"

Jones
9-0666-05 5 cm/2"
9-0666-09 9 cm/3½"

Engl-Modell
9-0670-09
9 cm/3½"

Backhaus
9-0674-09 9 cm/3½"
9-0674-11 11 cm/4½"
9-0674-13 13 cm/5"
9-0674-15 15 cm/6"

With clip for Tubing or Cable

9-0678-11 11 cm/4½"
9-0678-13 13 cm/5"

Peers-Bertram
9-0682-14
14.5 cm/5¾"

Tohoku
9-0686-10 10 cm/4"
9-0686-13 13 cm/5"

Ball and socket
9-0690-10 10 cm/4”
9-0690-13 13 cm/5¼”

Roeder
9-0694-13 13 cm/5”
9-0694-15 15 cm/6”

Lorna
9-0698-10 10 cm/4”
9-0698-13 13 cm/5”

Bernhard
9-0703-16 16.5 cm/6½”

Lane
9-0707-13 13cm/5”
9-0707-15 15cm/6”
9-0707-18 18cm/7”
9-0707-20 20cm/8”
20 cm/8”

Doyen
9-0711-18
18 cm/7”

9-0715-14 14 cm/5½”
9-0715-15 15 cm/6”
9-0715-18 18 cm/7”
9-0715-20 20 cm/8”

9-0719-14
14.5 cm/5¾”

9-0721-16 16.5 cm/6½”
9-0721-18 18.0 cm/7”

9-0725-15 15 cm/6”
9-0725-18 18 cm/7”
9-0725-20 20 cm/8”

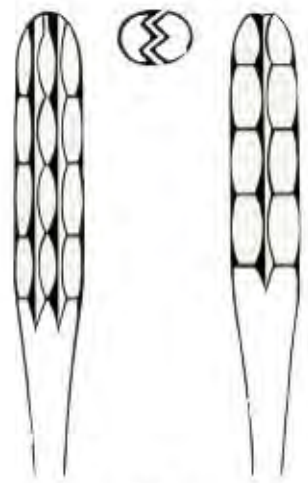
Mohr
9-0729-50 50 mm
9-0729-60 60 mm
9-0729-70 70 mm
9-0729-80 80 mm

Sizes mm
13
17
20
25
30

Hoffmann
9-0731-13
9-0731-17
9-0731-20
9-0731-25
9-0731-30

Hoffmann
9-0733-13
9-0733-17
9-0733-20
9-0733-25
9-0733-30

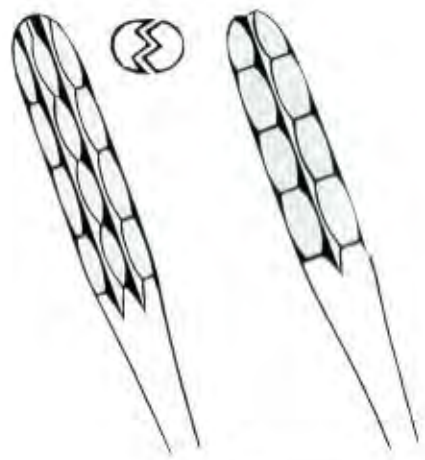
Ulrich



Straight

10-0005-22
10-0005-25
10-0005-27

22 cm/8¾”
25 cm/10”
27 cm/10½”



Curved

10-0006-22
10-0006-25
10-0006-27

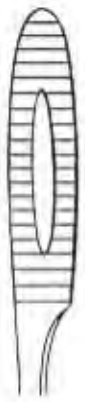
Lister

10-0009-13	13 cm/5”	10-0011-13
10-0009-15	15 cm/6”	10-0011-15
10-0009-18	18 cm/7”	10-0011-18

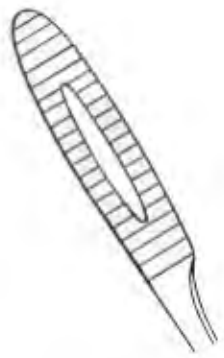
Bryant
10-0016-13
13 cm/5”

Bryant
10-0018-13
13 cm/5”

Gross-Maier



Straight



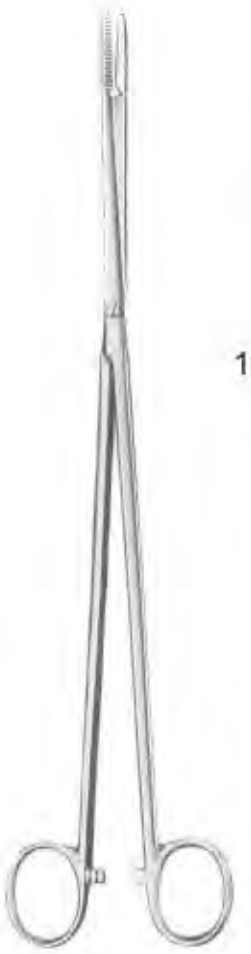
Curved

With Ratchet

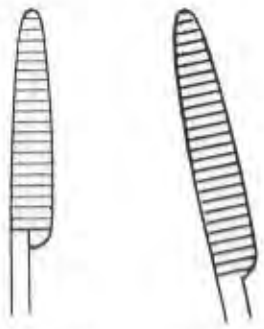
10-0025-20	20 cm/8”	10-0026-20
10-0025-25	25 cm/10”	10-0026-25

Without Ratchet

10-0029-20	20 cm/8”	10-0030-20
10-0029-25	25 cm/10”	10-0030-25



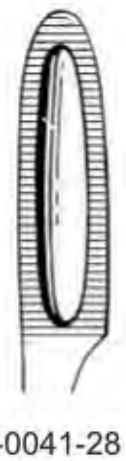
Pelkmann
25 cm/10”



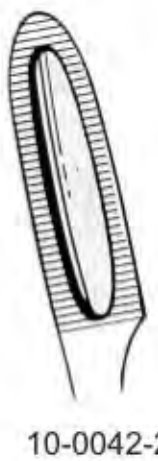
10-0035-25

10-0036-25

Sims-Maier
28 cm/11”



10-0041-28



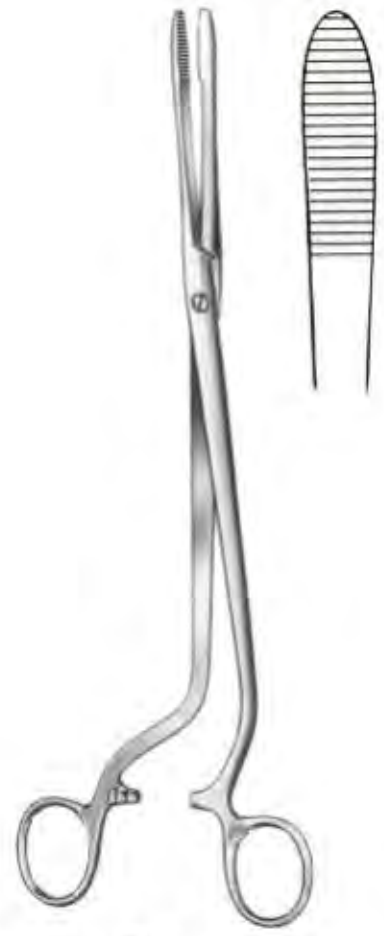
10-0042-28

Duplay
20 cm/8”

10-0045-20

10-0046-20

Collin
10-0051-25
25cm/10"
10-0053-25 B/J
25cm/10"



Cheron
10-0055-25
25cm/10"
10-0057-25 B/J
25cm/10"

Emmet
10-0059-21
21cm/8¼"

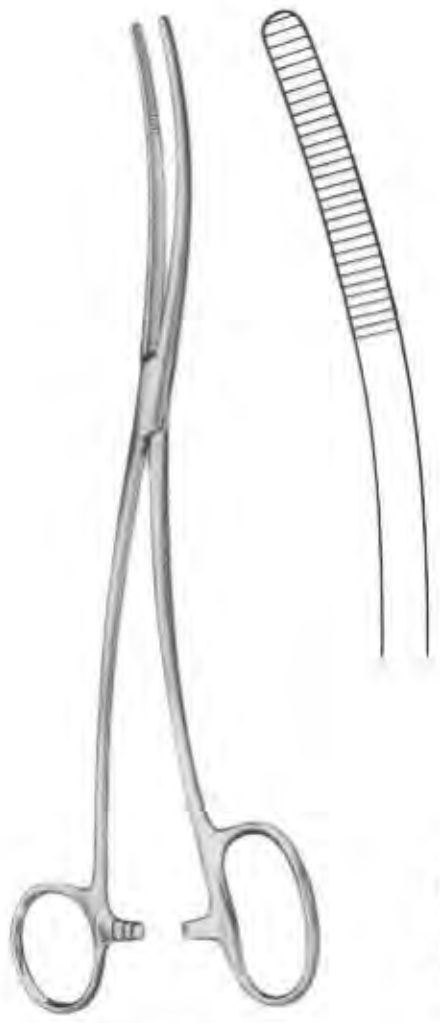
Bozemann
10-0063-26
26cm/10¼ "

Bozemann
26cm/10¼ "

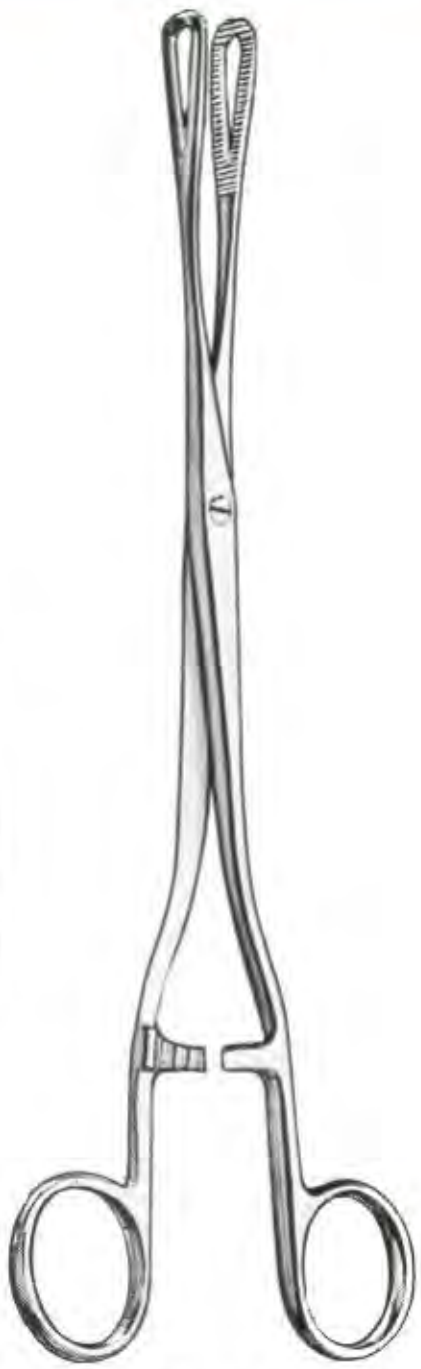
10-0068-26

Smooth

10-0070-26



Bozemann-Douglas
10-0074-26
26cm/10¼"

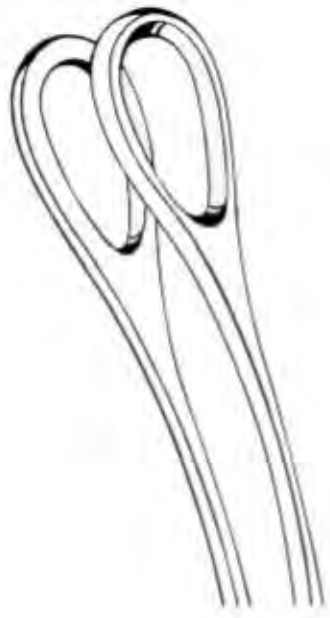


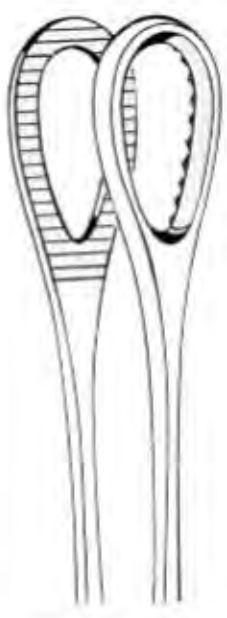
Rampley
10-0079-18 18cm/7"
10-0079-24 24cm/9½"

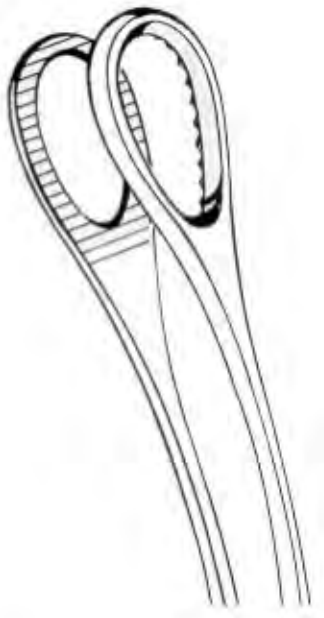
Rampley
10-0083-18 18cm/7"
10-0083-24 24cm/9½"

10-0085-24
24 cm/9½"

Foerster







18 cm/7"	10-0087-18	10-0088-18	10-0095-18	10-0096-18
20 cm/8	10-0087-20	10-0088-20	10-0095-20	10-0096-20
24 cm/9½"	10-0087-24	10-0088-24	10-0095-24	10-0096-24
25 cm/10"	10-0087-25	10-0088-25	10-0095-25	10-0096-25

Schwartz
10-0100-19
19cm/7½"

10-0105-01

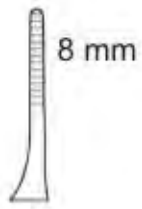
10-0106-02

10-0108-03

Applying Forceps

10-0112-23
23cm/9"

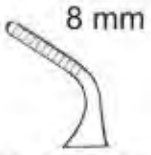
Diethrich



8 mm
10-0117-08

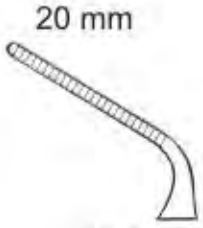
12 mm
10-0117-12

20 mm
10-0117-20



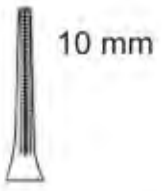
8 mm
10-0118-08

12 mm
10-0118-12



20 mm
10-0118-20

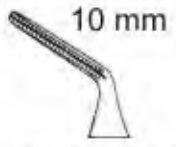
Atrauma



10 mm
10-0123-10

14 mm
10-0123-14

20 mm
10-0123-20



10 mm
10-0124-10

14 mm
10-0124-14

20 mm
10-0124-20

Miller
13.5cm/5¼"

Sharp
11-0005-13

Blunt
11-0006-13

Crile
11-0010-20
20cm/8"

Cushing

Fig. 1 | Fig. 2

	Fig. 1	Fig. 2
19cm/7½"	11-0014-19	11-0016-19
28cm/11"	11-0014-28	11-0016-28

Kilner
11-0019-15
15cm/6"

Fig. 1

Gillies
11-0023-18
18cm/7"

Fig. 2

Gillies
11-0025-18
18cm/7"

Sharp

Blunt

Frazier

11-0029-13	13cm/5"	11-0030-13
11-0029-18	18cm/7"	11-0030-18

11-0034-16
16cm/6¼"

14x8 mm

11-0038-08
8 mm

11-0038-10
10 mm

11-0038-12
12 mm

11-0038-14
14 mm

11-0038-16
16 mm

11-0038-18
18 mm

11-0042-12
12 mm

11-0042-14
14 mm

11-0042-16
16 mm

11-0042-18
18 mm

Sharp Blunt

Graefe
11-0045-16 16cm/6¼" 11-0046-16

11-0049-16
16cm/6¼"

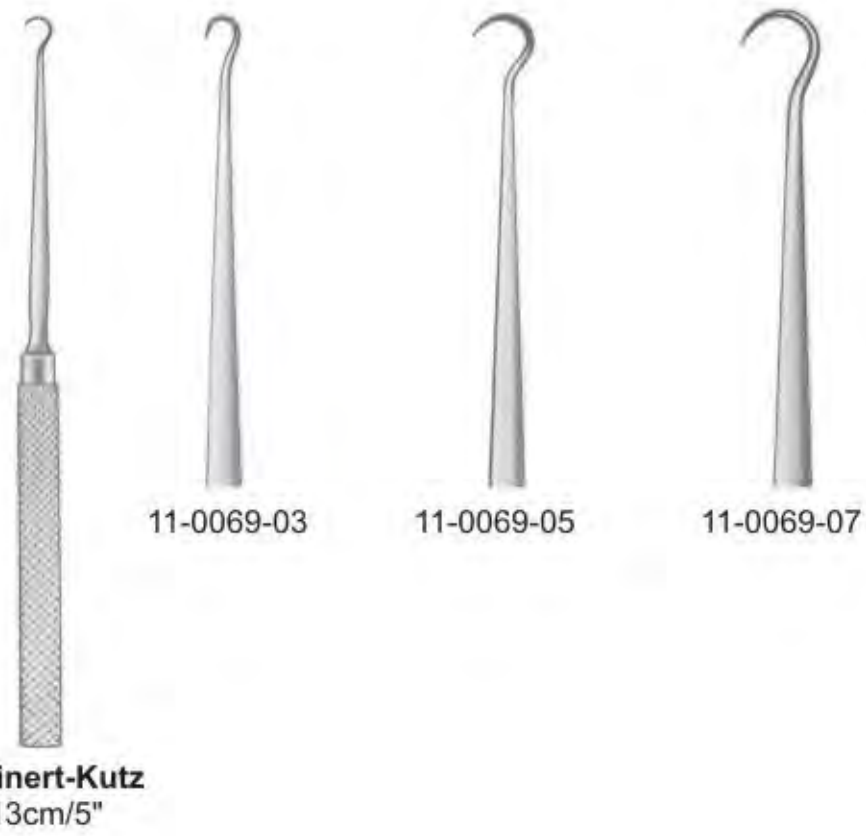
11-0051-16
16cm/6¼"

O, Connor
11-0053-16
16cm/6¼"

Guthrie
11-0057-16 16cm/6¼" 11-0059-16

11-0063-16
16cm/6¼"

11-0065-16
16cm/6¼"



11-0069-03 11-0069-05 11-0069-07

Kleinert-Kutz
13cm/5"

11-0073-15 **Barsky** 15cm/6" 11-0075-15

Humby
11-0079-11
11.5cm/4½"

Thymus-Hook

Lukens
11-0082-17
17cm/6¾"

Jackson
11-0086-17
17cm/6¾"

Malleable

Gil-Vernet
24cm/9½"

8 mm	11-0090-08
11 mm	11-0090-11
15 mm	11-0090-15
17 mm	11-0090-17
20 mm	11-0090-20
23 mm	11-0090-23

Malleable

24cm/9½"

	11-0092-08
	11-0092-11
	11-0092-15
	11-0092-17
	11-0092-20
	11-0092-23

12x14 mm

Little
11-0096-20
20cm/8"

Love-(Morse)
25cm/10"

10 mm 11-0100-10
15 mm 11-0100-15
20 mm 11-0100-20
30 mm 11-0100-30
40 mm 11-0100-40
50 mm 11-0100-50

Sharp

11-0105-01

11-0105-02

11-0105-03

11-0105-04

Blunt

11-0106-01

11-0106-02

11-0106-03

11-0106-04

Standard
16cm/6¼"

Sharp

11-0109-01

11-0109-02

11-0109-03

11-0109-04

Blunt

11-0110-01

11-0110-02

11-0110-03

11-0110-04

16cm/6¼"

Flexible

16cm/6¼"

Sharp

11-0113-01

11-0113-02

11-0113-03

11-0113-04

Blunt

11-0114-01

11-0114-02

11-0114-03

11-0114-04

Knapp
16cm/6¼"

Sharp
11-0115-04

Blunt
11-0116-04

11-0120-13
13.5m/5¼"

Jackson
11-0125-13
13cm/5"

Bergmann
11-0129-14
14cm/5½"

Iterson
16cm/6¼"

11-0133-16

11-0134-16

11-0138-18
18x7 mm

11-0144-18
16x5 mm

11-0140-18
7x4 mm

11-0146-18
10x3 mm

11-0142-18
7x4 mm

11-0148-18

Meyerding
18cm/7"

Volkmann
11.5cm/4½"

Sharp
11-0153-02

Blunt
11-0154-02

11-0153-03

11-0154-03

11-0153-04

11-0154-04

11-0153-06

11-0154-06

Cushing
20cm/8"

11-0158-08

8 mm

11-0158-10

10 mm

11-0158-12

12 mm

11-0158-14

14 mm

11-0158-16

16 mm

11-0158-18

18 mm

11-0160-08

11-0160-10

11-0160-12

11-0160-14

11-0160-16

11-0160-18

Cushing
24cm/9½"

Desmarres
13cm/5"

11-0164-08
8 mm

11-0164-10
10 mm

11-0164-11
11 mm

11-0164-12
12 mm

11-0164-13
13 mm

11-0164-14
14 mm

11-0164-15
15 mm

11-0164-16
16 mm

11-0164-18
18 mm

Konig
17cm/6¾"

11-0168-13
13x13 mm

11-0168-16
13x16 mm

Rose
11-0172-13
13cm/5"

12x4 mm

20x6 mm

Crile
11-0176-11
11cm/4¼"

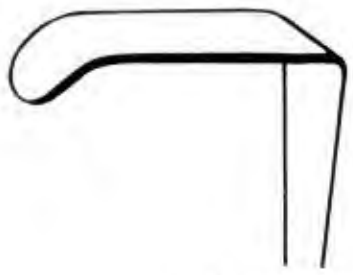
Luer
11-0180-11
11.5cm/4½"

10x10 mm

Cushing-Kocher
11-0184-18
18cm/7"

Langenbeck-Green
17cm/6¾"

11-0186-17
6x25 mm



11-0188-17
8x25 mm

Tendon Sheath Hook

11-0190-19

toothed

11-0192-19

Strandell-Stille
19cm/7½"

Tendon Sheath Hook

11-0196-01

11-0196-02

11-0196-03

Klapp
17.5 cm/7"

Decompression Hook

Cushing
11-0200-20
20cm/8"

Senn-Miller
16cm/6¼"

Baby-Senn-Miller
16cm/6¼"

Rangell-Davis
11-0214-14
14cm/5½"

Senn-Green
15cm/6"

Langenbeck-Green
16cm/6¼"

Collin-Hartmann

Set	11-0228-00
14 cm/5½"	11-0228-01
16 cm/6"	11-0228-02

Roux

Set		11-0232-00
14 cm/5½"	Fig. 1	11-0232-01
15 cm/6"	Fig. 2	11-0232-02
17 cm/6¾"	Fig. 3	11-0232-03

Baby-Roux
13 cm/5"
11-0236-13

Mini-Roux
14 cm/5½"
11-0240-14

37x40 mm

Goelet
11-0244-19
19 cm/7½"

Parker-Langenbeck
(US-Army)
11-0248-21
21cm/8¼"

Set

Parker
11-0252-13
13.5 cm/5¼"

Set

Parker
11-0254-18
18 cm/7"

Set

37x31 mm

Set

Parker-Mott
11-0258-16
16 cm/6¼"

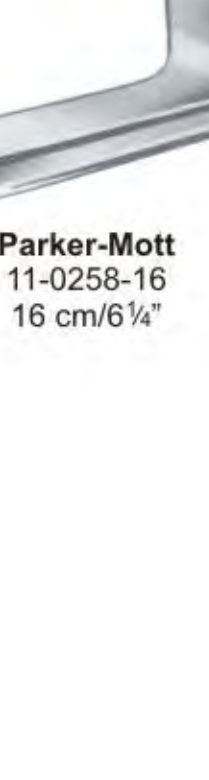
Set

Farabeuf
11-0262-12
12 cm/4¾"

Set

Farabeuf
11-0264-15
15 cm/6"

Farabeuf
11-0266-01
8x10x100mm
11-0266-02
7x9x120mm
11-0266-03
11x14x120mm
11-0266-04
11x15x150mm
11-0266-05
21x15x150mm



Set

Collin
11-0268-16
16.5 cm/6½"

Set

Mayo-Collin
11-0272-15
15 cm/6"

Set

Mathieu
11-0276-19
19 cm/7½"

sharp

Volkmann
11-0279-22
22 cm/8¾"

blunt

Volkmann
11-0280-22
22 cm/8¾"

sharp

11-0283-23
23 cm/9"

blunt

11-0284-23
23 cm/9"

Volkmann
21,5cm/8 ½"
½

sharp

11-0287-01

11-0287-02

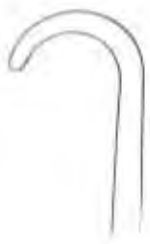
11-0287-03

11-0287-04

11-0287-06

11-0287-08

blunt



11-0288-01

11-0288-02

11-0288-03

11-0288-04

11-0288-06

11-0288-08

semi-sharp

11-0289-01

11-0289-02

11-0289-03

11-0289-04

11-0289-06

11-0289-08

Volkmann
21 cm/8¾"

Sharp

11-0293-01

11-0293-02

11-0293-03

11-0293-04

11-0293-06

blunt

11-0294-01

11-0294-02

11-0294-03

11-0294-04

11-0294-06

Semi-sharp

11-0295-01

11-0295-02

11-0295-03

11-0295-04

11-0295-06

Sharp

11-0299-24
24.5 cm/9¾"

Sharp

Kocher
11-0303-21
21.5 cm/8½"

Blunt

Kocher
11-0304-21
21.5 cm/8½"

Sharp

Kocher
11-0305-21
21.5 cm/8½"

Blunt

Kocher
11-0306-21
21.5 cm/8½"

Kocher
22 cm/8¾"

sharp

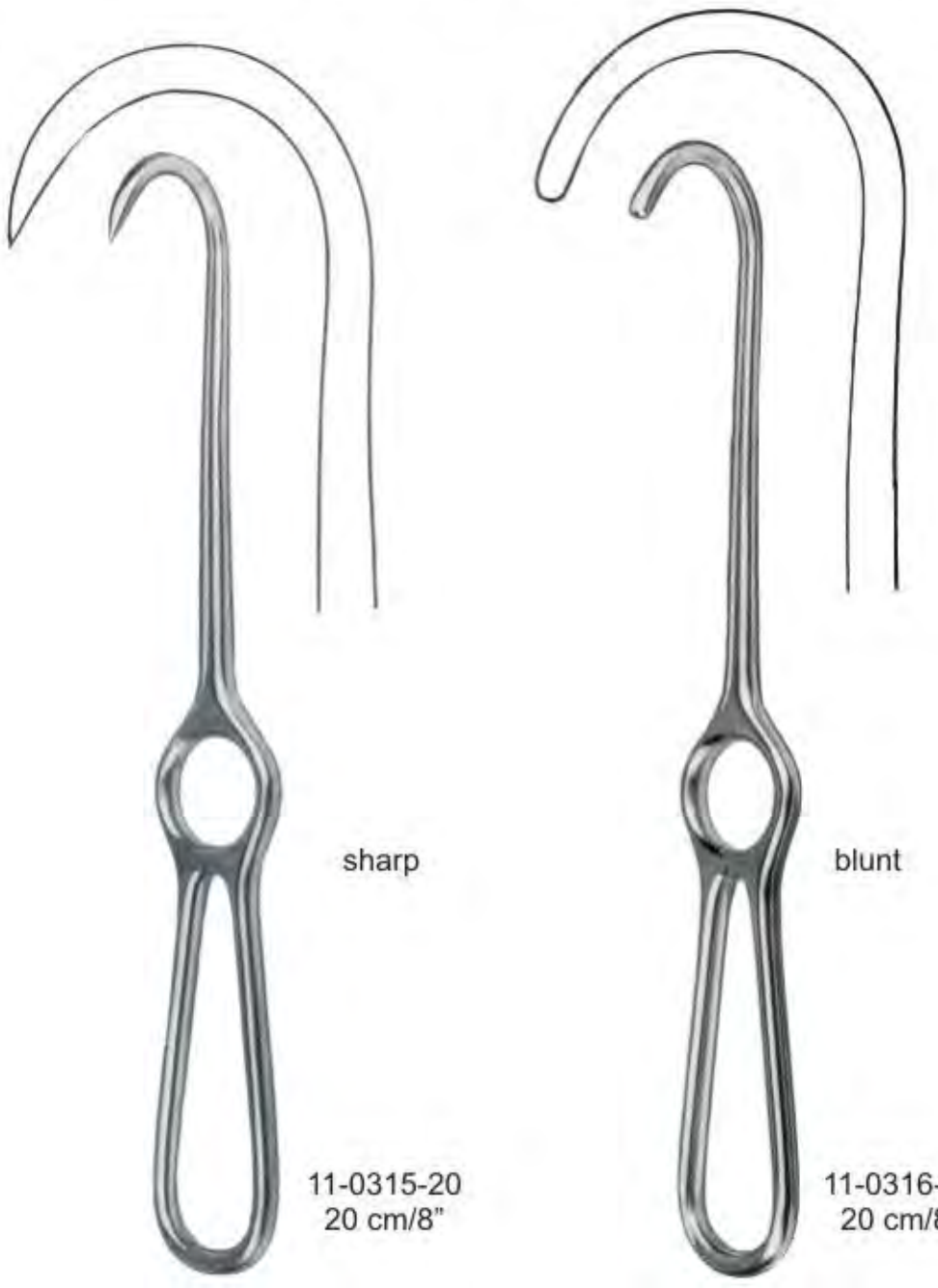
11-0309-01 11-0309-02 11-0309-03 11-0309-04 11-0309-06 11-0309-08

blunt

11-0310-01 11-0310-02 11-0310-03 11-0310-04 11-0310-06 11-0310-08

semi-sharp

11-0311-01 11-0311-02 11-0311-03 11-0311-04 11-0311-06 11-0311-08



sharp

11-0315-20
20 cm/8"

blunt

11-0316-20
20 cm/8"

sharp

11-0321-14
14 cm/5½"

Ollier
11-0324-02
36x60 mm
22,5 cm/9”

Ollier
11-0324-01
36x30 mm
22,5 cm/9”

Murphy
19.5 cm/7¾”

Sharp

11-0327-02 | 11-0327-03 | 11-0327-04 | 11-0327-06

blunt

11-0328-02 | 11-0328-03 | 11-0328-04 | 11-0328-06

33x20 mm

Wassmund
11-0332-20
20cm/8”

11-0334-02
40x50 mm

Israel
25cm/10"

11-0334-01
40x40 mm

11-0334-03
50x60 mm

11-0334-04
70x70 mm

46x55 mm

Vertical Handle
11-0338-23

Koerte
23cm/9"

Koerte-Wagner
11-0335-28
28cm/11"

Vertical Handle

40x30 mm

Koerte
23.5 cm/9¼"

Sharp
11-0339-23

Blunt
11-0343-23

Vertical Handle

50x25 mm

11-0347-24
24cm/9½"

11-0349-25
25cm/10"

Langenbeck
11-0352-01 22x6mm 21.5cm8¼"
11-0352-02 44x13mm 21.5cm/8¼"
11-0352-03 64x25mm 21.5cm/8¼"

11-0356-01
55x20 mm
11-0356-02
60x20 mm
11-0356-03
63x20 mm

Langenbeck
21cm/8¼"

11-0360-01
35x7 mm
11-0360-02
35x10 mm
11-0360-03
35x15 mm
11-0360-04
60x20 mm

Langenbeck
21cm/8¼"

11-0364-19
28x6 mm

Lahey
19cm/7½"

22.5cm

Sauerbruch
11-0368-01 45x15 mm
11-0368-02 60x23 mm
11-0368-03 75x20 mm

Langenbeck
21cm/8¼"

11-0372-01 30x11 mm 11-0374-01
11-0372-02 30x14 mm 11-0374-02
11-0372-03 33x14 mm
11-0372-04 30x16 mm 11-0374-04
11-0372-05 40x11 mm 11-0374-05
11-0372-06 42x13 mm
11-0372-07 50x11 mm 11-0374-07

Langenbeck
22cm/8¾"

11-0378-01 40x10 mm
11-0378-02 40x15 mm
11-0378--03 40x20 mm

Kocher
22cm/8¾"

11-0380-01
19x12 mm
11-0380-02
21x15 mm

Kocher
19cm/7½"

11-0384-01 25x06 mm
11-0384-02 25x08 mm
11-0384-03 35x08 mm
11-0384-04 35x11 mm
11-0384-05 35x15 mm
11-0384-06 42x11 mm
11-0384-07 55x11 mm
11-0384-08 70x14 mm
11-0384-09 80x12 mm
11-0384-10 80x16 mm

Kocher-Langenbeck
21.5cm/8½"

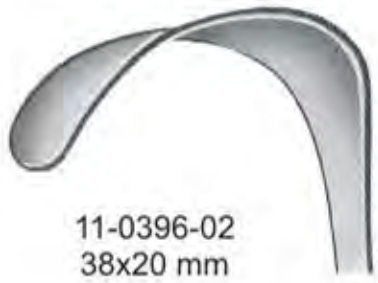
Czerny
11-0386-18
18 cm/7"

Canny Ryall
11-0388-01
16 x 25 mm 19cm/7½"
11-0388-02
19 x 28 mm 19cm/7½"
11-0388-03
25 x 38 mm 20cm/8"

67x17cm

Casper
11-0390-21
21.5cm/8 ½"

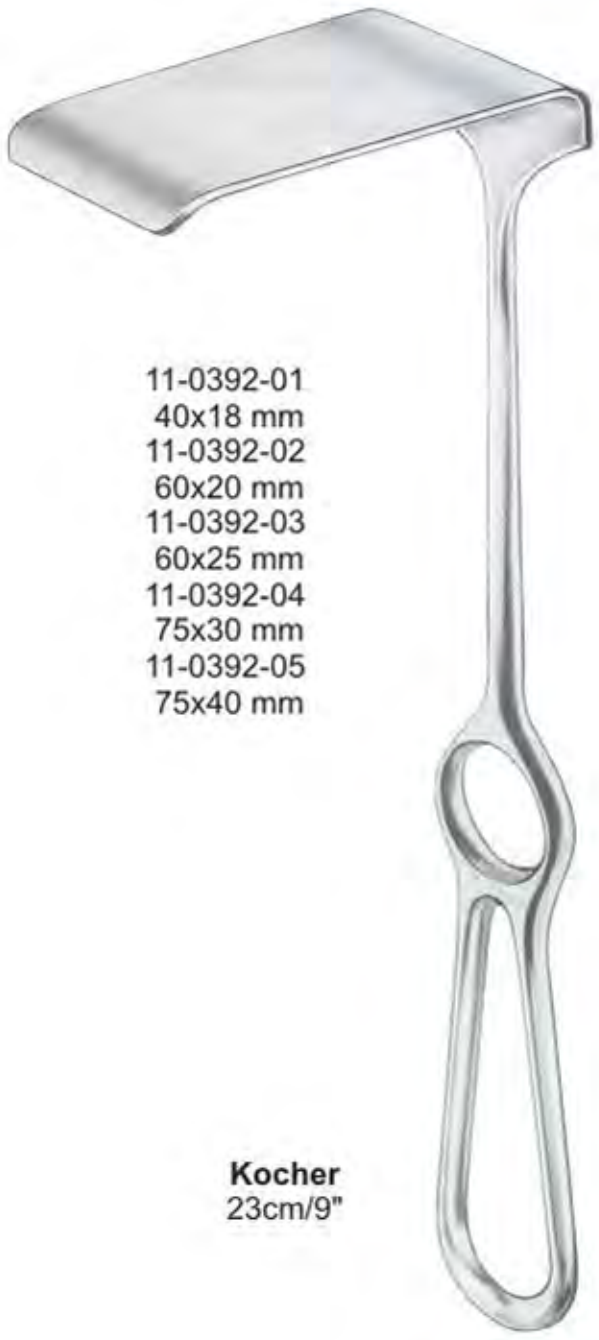
11-0396-01
22x15 mm



11-0396-02
38x20 mm

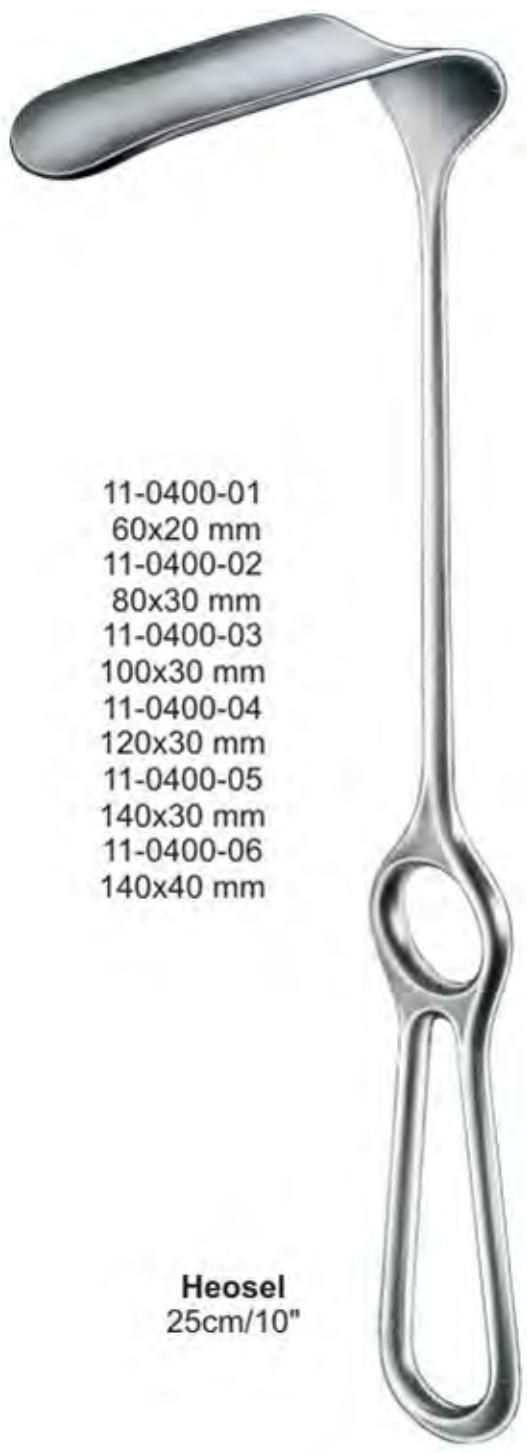
11-0396-03
67x25 mm

11-0396-04
100x35 mm



11-0392-01
40x18 mm
11-0392-02
60x20 mm
11-0392-03
60x25 mm
11-0392-04
75x30 mm
11-0392-05
75x40 mm

Kocher
23cm/9"

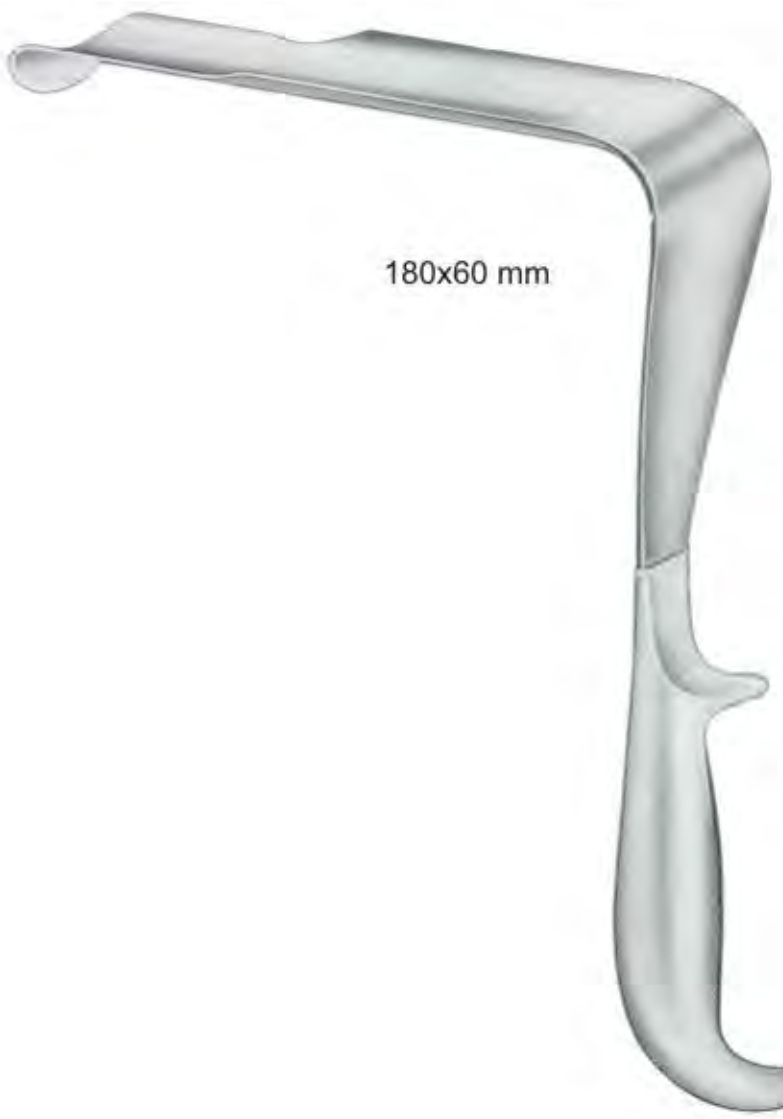


11-0400-01
60x20 mm
11-0400-02
80x30 mm
11-0400-03
100x30 mm
11-0400-04
120x30 mm
11-0400-05
140x30 mm
11-0400-06
140x40 mm

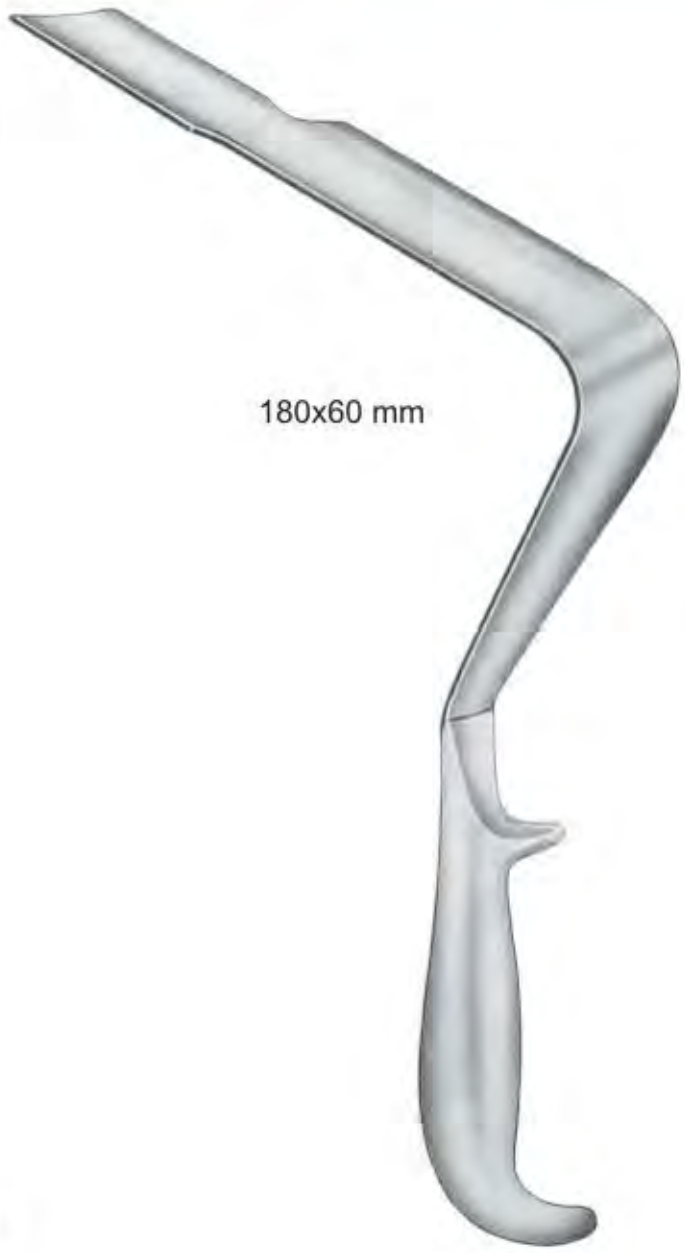
Heosel
25cm/10"

Kocher-Wagner
28cm/11"

St. Marks
11-0404-29
29cm/11½"



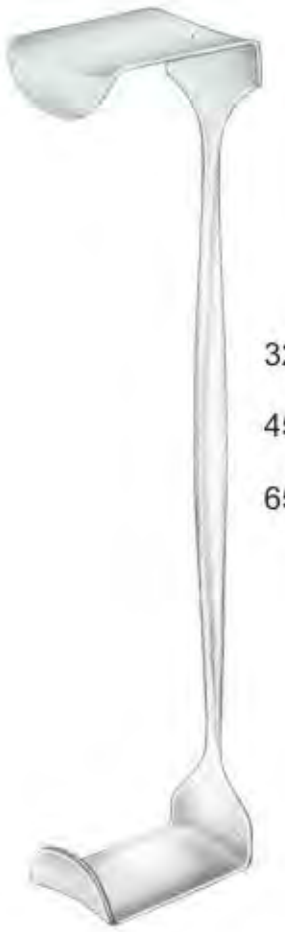
St. Marks
11-0404-32
32.5cm/12¾"



St. Marks
11-0404-33
33cm/13"

11-0408-01
70x40 mm
11-0408-02
70x50 mm
11-0408-03
70x65 mm

Morris
21cm/8¼"



11-0412-01
32x50 mm/38x50mm
11-0412-02
45x50 mm/50x50mm
11-0412-03
65x50 mm/38x50mm

Morris
24cm/9½"

Meniscus Rectractors

38x9 mm

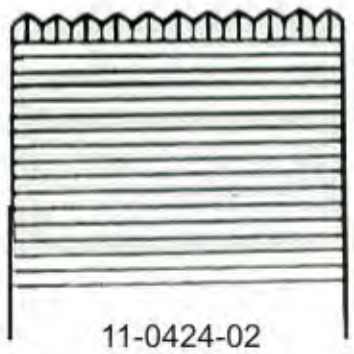
11-0416-21
21cm/8¼"

Blount
11-0420-18
18cm/7"

40x5 mm

Crawford
19cm/7½"

11-0424-01
15x15 mm



11-0424-02
15x23 mm

Green
11-0428-22
22cm/8½"

Middeldorpf

11-0432-01

14x17 mm
21.5cm/8½"

11-0432-02

20x22 mm
22cm/8¾"

11-0432-03

26x30 mm
23.5cm/9¼"

11-0434-01

11-0434-02

11-0434-03

Middeldorpf

Middeldorpf
25.5cm/10"

11-0438-01
45x45 mm
11-0438-02
45x50 mm
11-0438-03
55x70 mm

Richardson
26cm/10¼"

11-0446-01
28x20 mm

11-0446-02
36x28 mm

11-0446-03
44x38 mm

11-0446-04
52x22 mm

49x38 mm
28x20 mm

Fig. 1 ▶

36x28 mm
63x49 mm

Richardson-Eastman

Set	11-0450-00
Fig. 1 26cm/10¼"	11-0450-01
Fig. 2 28cm/11"	11-0450-02

◀ Fig. 2

Kelly
26cm/10¼"

11-0454-01
40x50 mm
11-0454-02
50x65 mm
11-0454-03
65x75 mm
11-0454-04
75x90 mm

11-0458-01
25X19 mm

11-0458-02
35X25 mm

11-0458-03
38X38 mm

64X41 mm

Richardson
11-0462-04
24cm/9½"

51X19 mm

Richardson
11-0466-01
23.5cm/9¼"

11-0470-02
64x51 mm

11-0470-03
76x64 mm

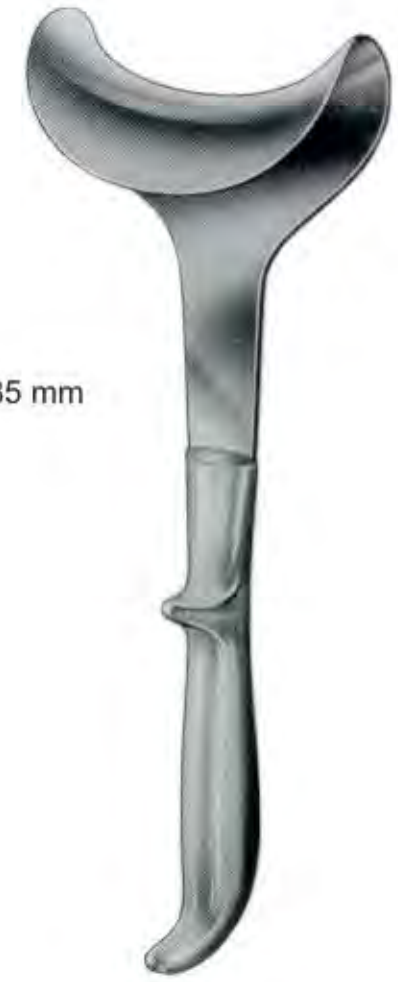
11-0470-04
89x76 mm

51x38 mm

Kelly
11-0470-01
25cm/10"

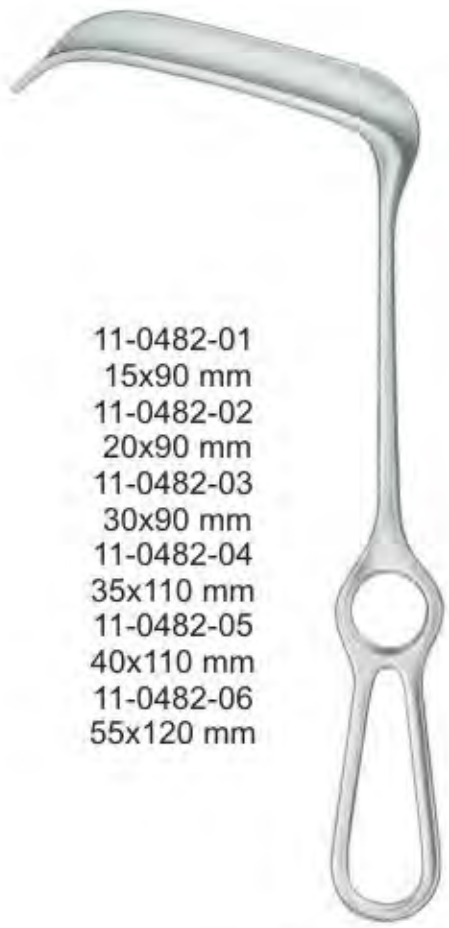
11-0474-01
40x40 mm
11-0474-02
45x40 mm
11-0474-03
45x50 mm
11-0474-04
45x60 mm
11-0474-05
45x75 mm
11-0474-06
65x85 mm

Fritsch
24cm/9½"



50x85 mm

Doyen
11-0478-25
25cm/10"

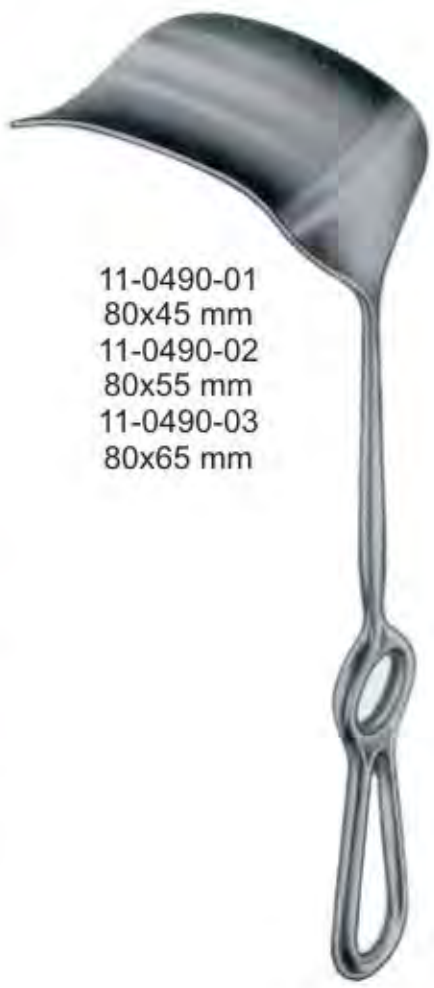


11-0482-01
15x90 mm
11-0482-02
20x90 mm
11-0482-03
30x90 mm
11-0482-04
35x110 mm
11-0482-05
40x110 mm
11-0482-06
55x120 mm

Doyen-Stille
24cm/9½"

70x25 mm

Kocher
11-0486-22
22.5cm/9"

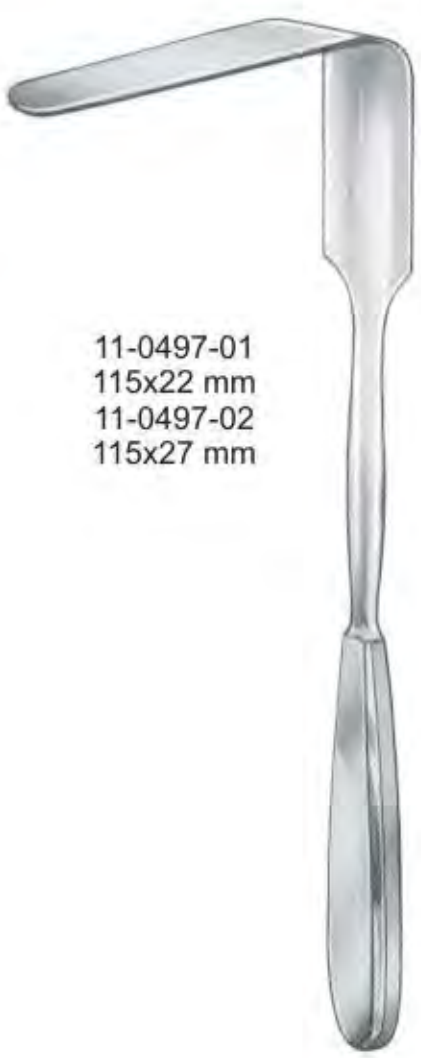


11-0490-01
80x45 mm
11-0490-02
80x55 mm
11-0490-03
80x65 mm

Kocher
25cm/10"

64x60 mm

Tuffier
11-0494-23
23cm/9"

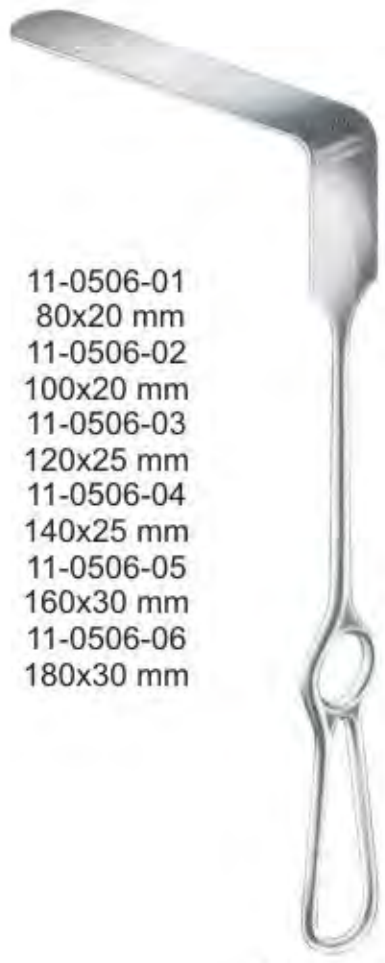


11-0497-01
115x22 mm
11-0497-02
115x27 mm

Simon
28cm/11"

Tuebingen
11-0499-28
28cm/11"

Martin
11-0502-26
26cm/10¼"



Brunner
25cm/10"

Brunner
25cm/10"

Mikulicz
26cm/10¼"

Mikulicz
11-0516-26
26cm/10¼"

11-0520-01
160x38 mm
11-0520-02
160x57 mm
11-0520-01
190x38 mm
11-0520-02
190x57 mm

Kelly
27cm/10½"

Polloson
11-0524-27
27cm/10½"

Polloson
11-0526-27
27cm/10½"

11-0530-03
115x65 mm

11-0530-02
108x43 mm

11-0530-01
82x22 mm

Coryllos
23.0cm/9"

11-0534-25
125x37 mm

Sauerbruch
25cm/10"

Deaver
11-0538-01
18 cm/7"

Deaver
11-0538-02
21.5 cm/8½"

Deaver
11-0538-03
23 cm/9"

Deaver
11-0538-04 30cm/12"
11-0538-05 33cm/13"
11-0538-06 36cm/14"

11-0538-07
38 mm
11-0538-08
50 mm
11-0538-09
75 mm

Deaver
30 cm/12"

Deaver Grip-Handle
11-0542-01 25 mm
11-0542-02 38 mm
11-0542-03 50 mm
11-0542-04 75 mm
30 cm/12"

Harrington-Baby
11-0546-01
25 cm/10"
24x70 mm

Harrington
11-0546-02
11-0546-03
32 cm/12½"
40x127 mm
62x127 mm

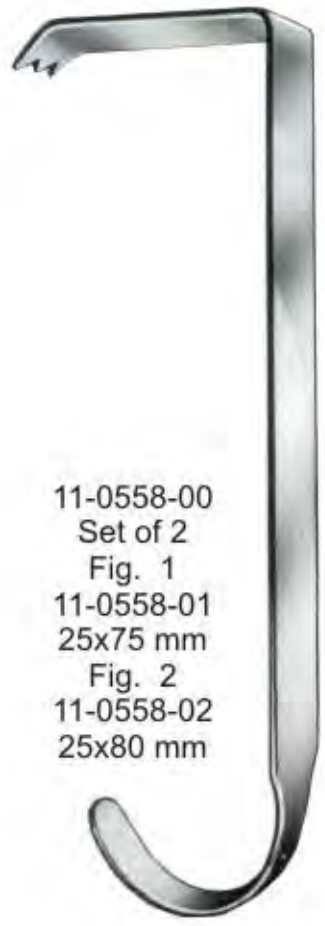
Harrington
11-0546-04
29.5 cm/11½"
64x175 mm

11-0550-01
50x16 mm 20cm/8"
11-0550-02
75x25 mm 22cm/8¾"
11-0550-03
90x50 mm 24cm/9½"

Meyerding

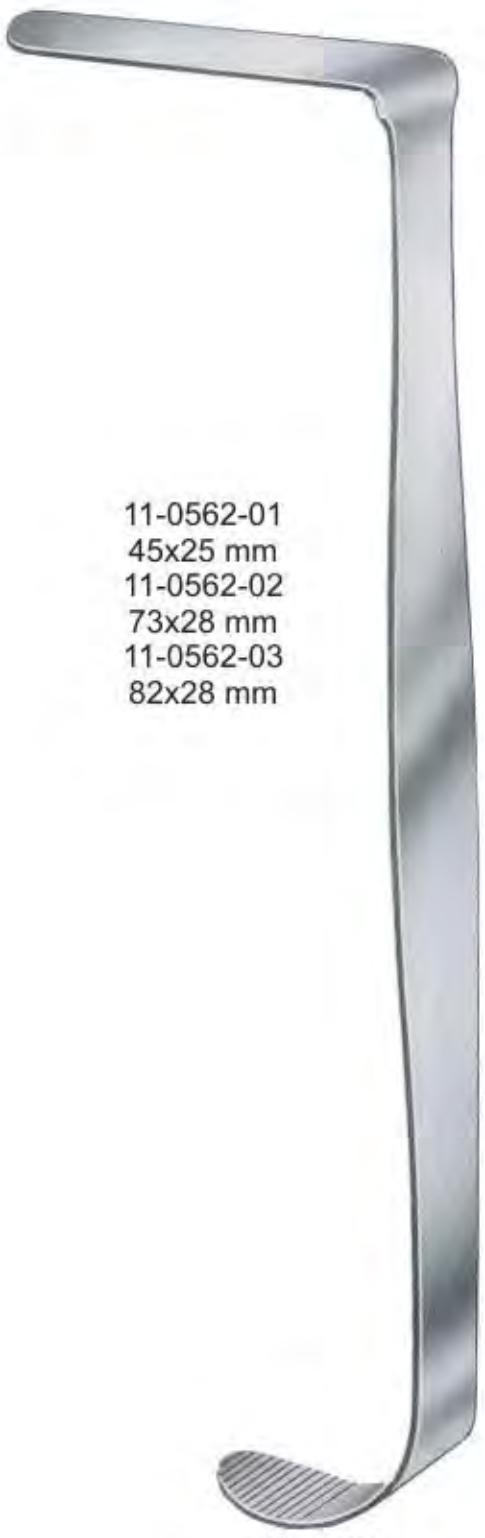
Zenker

11-0554-01	25cm/10"	35x08 mm
11-0554-02	26cm10¼"	60x12 mm
11-0554-03	27.5cm/10¾"	75x12 mm



11-0558-00
Set of 2
Fig. 1
11-0558-01
25x75 mm
Fig. 2
11-0558-02
25x80 mm

Hibbs
24cm/9½"

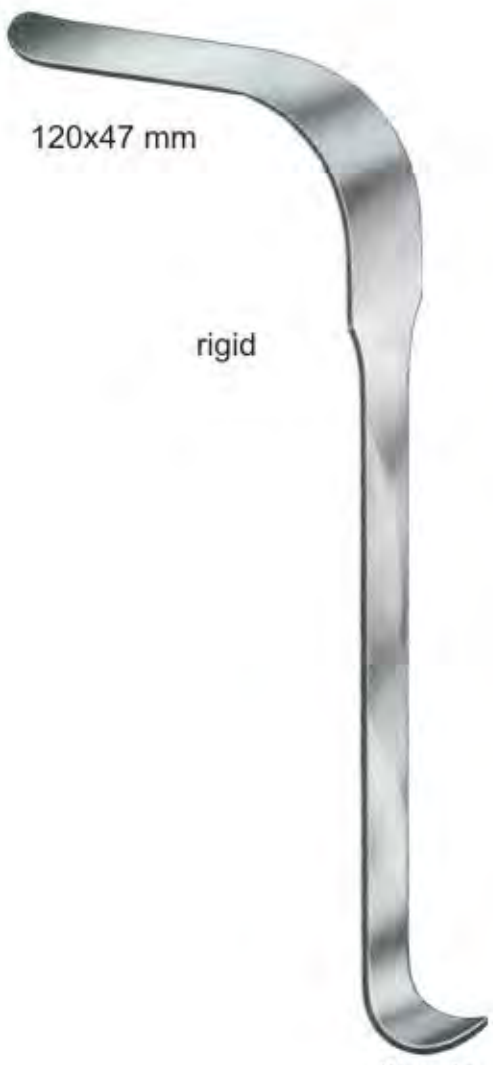


11-0562-01
45x25 mm
11-0562-02
73x28 mm
11-0562-03
82x28 mm

Heaney
27cm/10½"

46 mm

Kuemmel
11-0564-33
33cm/13"



120x47 mm

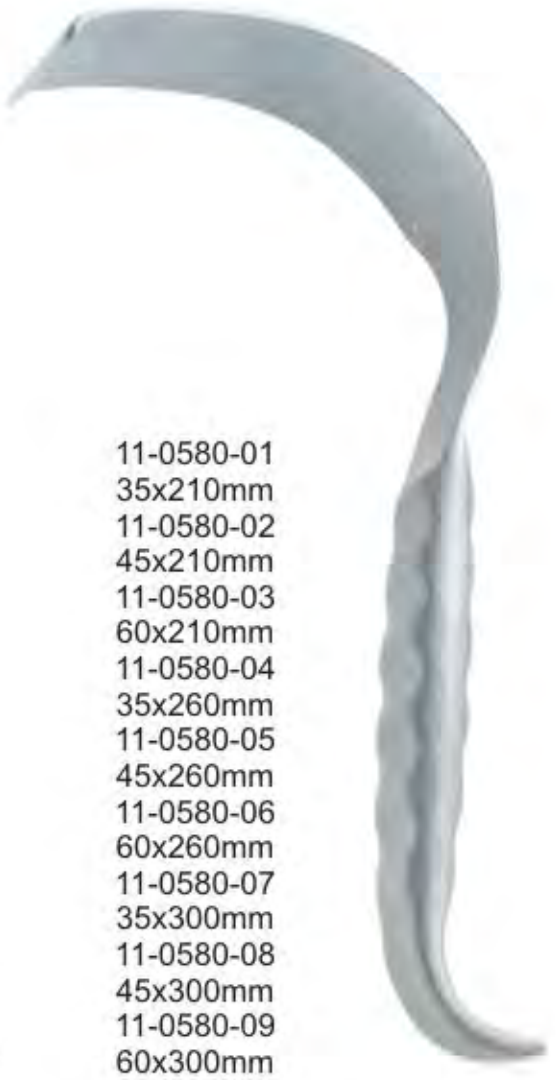
rigid

Koerte
11-0568-28
28cm/11"

Kader
11-0572-01 20mm
11-0572-02 30mm
11-0572-03 40mm
27cm/10½"

11-0576-01
25.5cm/10"
45 mm
11-0576-02
27.5cm/10¾"
60 mm

Leriche



11-0580-01
35x210mm
11-0580-02
45x210mm
11-0580-03
60x210mm
11-0580-04
35x260mm
11-0580-05
45x260mm
11-0580-06
60x260mm
11-0580-07
35x300mm
11-0580-08
45x300mm
11-0580-09
60x300mm

Malleable
11-0583-01 20 mm
11-0583-02 25 mm
11-0583-03 30 mm
11-0583-04 35 mm
11-0583-05 40 mm
11-0583-06 45 mm
11-0583-07 50 mm
11-0583-08 64 mm
11-0583-09 76 mm
11-0583-10 102 mm
33cm/13"

Malleable

Tuffier
11-0585-20
20 cm/8"
17x25 mm

Malleable
11-0587-01
200x6 mm
11-0587-02
200x8 mm
11-0587-03
200x10 mm
11-0587-04
200x12 mm
11-0587-05
200x17 mm
11-0587-06
200x20 mm
11-0587-07
200x25 mm
11-0587-08
250x25 mm

20cm/8"

Malleable
11-0589-01
280x25/30 mm
11-0589-02
300x37/45 mm
11-0589-03
300x40/50 mm

Haberer

Reverdin
11-0593-28
28 cm/11"

Davidson
16cm/6¼"

75x50 mm
75x90 mm

11-0598-01
11-0598-02

Cooley
11-0602-01
21.5cm/8½"

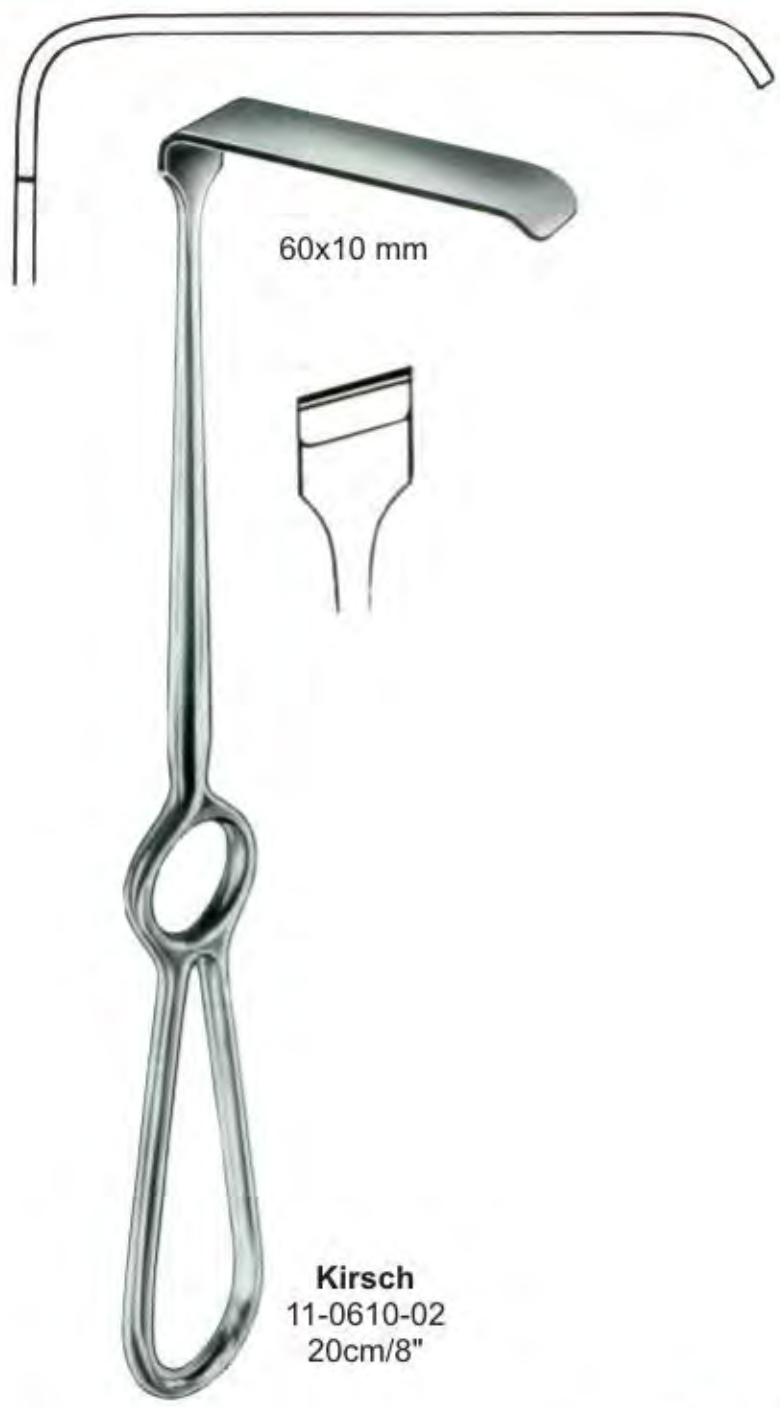
Cooley
11-0602-02
21.5cm/8½"

Cooley
11-0602-03
23cm/9"

Ross
27cm/10½"

Fig. 1	11-0606-01	13x13 mm
Fig. 2	11-0606-02	14x12 mm
Fig. 3	11-0606-03	18x18 mm
Fig. 4	11-0606-04	20x20 mm
Fig. 5	11-0606-05	22x18 mm
Fig. 6	11-0606-06	26x24 mm

Kirsch
11-0610-01
20cm/8"



Kirsch
11-0610-02
20cm/8"

Set
11-0614-00

11-0614-01
24.5cm/10"

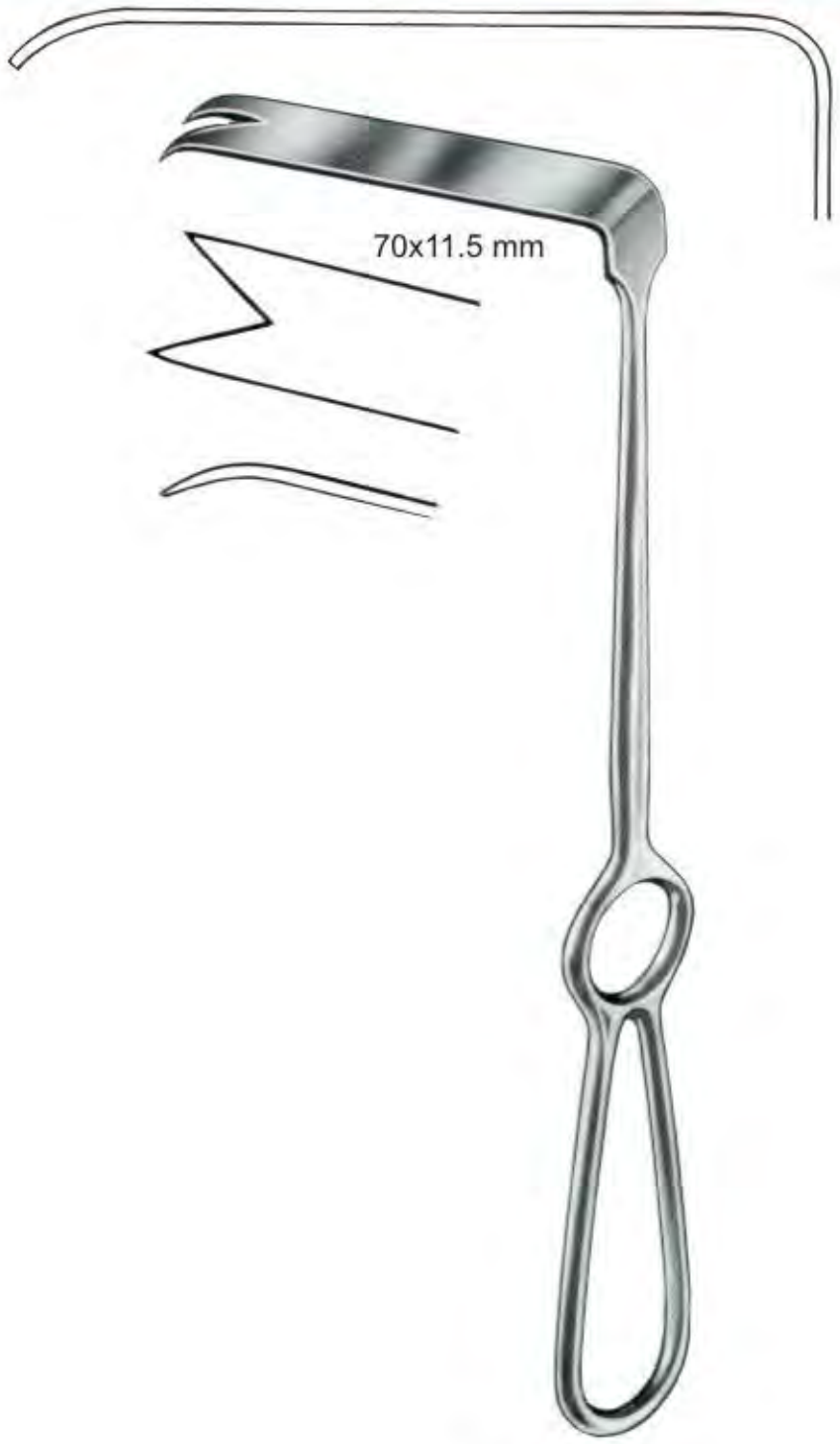
11-0614-02
24.5cm/10"

11-0618-01
40x12 mm

11-0618-02
55x14 mm

Dockhorn
20cm/8"

Spina-Nasalis
11-0622-01
22 cm/8¾"



Ramus
11-0622-02
22 cm/8¾"

Obwegeser
11-0626-15
15.5 cm/6”

Obwegeser
11-0630-16
16 cm/6¼"

11-0633-10 10 mm
11-0633-20 20 mm
19cm/7½"

Dingman
11-0637-17
17.5cm/7"

Soeresen-Hein
11-0640-17
17.5cm/7"

Dingman
11-0644-21
21cm/8¼"

11-0648-18
18.5cm/7¼"

Tessier
11-0653-01
15cm/6"

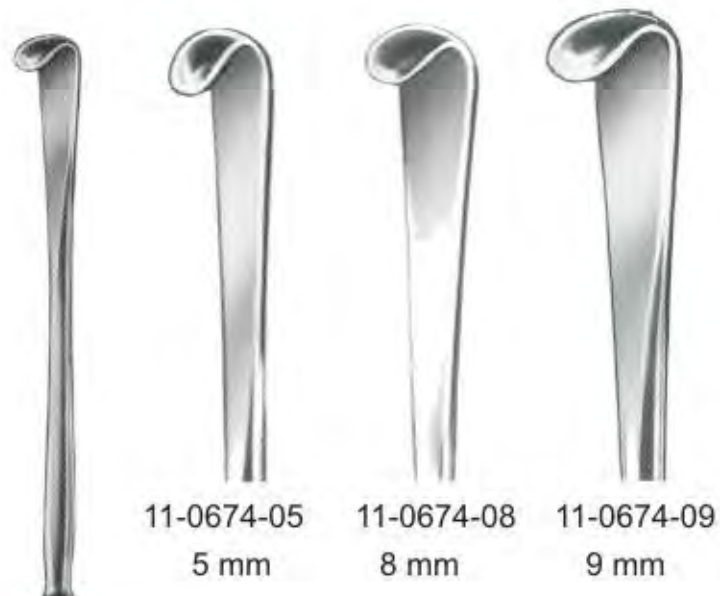
Tessier
11-0653-02
15cm/6"

Dingman
11-0658-00

Obwegeser-Freer
11-0662-21
21cm/8¼"

Obwegeser-Freer
11-0666-20
20.5cm/8"

Obwegeser
11-0670-17
17.5cm/7"



11-0674-05
5 mm

11-0674-08
8 mm

11-0674-09
9 mm

Obwegeser
20cm/8"

Obwegeser
17.5cm/7"

11-0678-06
6 mm

11-0678-07
7 mm

11-0678-09
9 mm

11-0678-11
11 mm

Dingman
11-0682-18
18cm/7"

Obwegeser
11-0686-23
23.5cm/9¼"
10 mm

Tessier
20.5cm/8"

11-0690-10
10 mm

11-0691-10
10 mm

Obwegeser
11-0694-01
18.5cm/7¼"

Obwegeser
11-0694-02
18.5cm/7¼"

11-0698-07
7 mm
21.5cm/8½"

11-0698-10
10 mm
21.5cm/8½"

15cm/6"

11-0702-02
2.5 mm

11-0702-04
4 mm

Bowdler-Henry's
11-0706-16
16.5cm/6½"

Gillies
11-0710-21
21cm/8¼"

Gillies
11-0712-21
21cm/8¼"

Sanders-Brown
11-0716-30
30cm/12"

Sanders-Brown
11-0718-29
29cm/11½"

Obwegeser
11-0722-14
14cm/5½"

Obwegeser
11-0724-23
23cm/9"

Obwegeser
11-0726-18
18cm/7"

Kelsey-Fry
11-0730-16
15cm/6"

Kelsey-Fry
11-0732-18
18cm/7"

Band Pusher

Mershon
11-0736-14
14.5cm/5½"

Bose

cm	in		Sharp	Blunt	Sharp	
5	2		11-0743-05	11-0744-05	11-0747-05	
7	2¾"	11-0740-07	11-0743-07	11-0744-07	11-0748-07	Blunt

Finsen

Finsen

Allport
11-0754-09
9.5cm/3¾"

Alm

cm	in		cm	in	Sharp	Blunt
8.5	3½"	11-0750-08	7	2¾"	11-0757-07	11-0758-07
11.5	4½"	11-0750-11	10	4	11-0757-10	11-0758-10

Holzheimer

Sharp		Blunt
11-0761-10	10 cm/4”	11-0762-10

Jansen

Sharp		blunt
11-0765-10	10.5 cm/4¼”	11-0766-10

Jansen-Deep

Sharp		blunt
11-0769-10	10.5 cm/4¼”	11-0770-10

Belucci

11-0773-11	11.5cm/4½”
11-0773-13	13cm/5”

Belucci

11-0774-11
11-0774-13

Plester

Sharp		blunt
11-0777-13	13 cm/5”	11-0778-13

Weitlaner

	Sharp	Blunt
10.5 cm/4¼"	11-0781-10	11-0782-10

Weitlaner

	Sharp	Blunt
13 cm/5"	11-0785-13	11-0786-13
16.5 cm/6½"	11-0785-16	11-0786-16

Weitlaner-Wullstein

	Sharp	Blunt
13 cm/5"	11-0789-13	11-0790-13
16.5 cm/6½"	11-0789-16	11-0790-16

Mollison
11-0793-15
15 cm/6"

Tuebinger-Modell
11-0796-16
16 cm/6¼"

Henner(Lempert)
11-0800-12
12 cm/4½"

Complete with 2 pairs of blades and centre blade

Complete with 3 Central blades

Henley

Sharp		Blunt
11-0803-16	16.5 cm/6½"	11-0804-16

Central blades,only

11-0805-19	11-0805-25	11-0805-32
16x19 mm	16x25 mm	16x32 mm

Weitlaner-Baby

13 cm/5"	11-0808-13

Milligan

	Sharp	Blunt
13 cm/5"	11-0811-13	11-0812-13

Cone (Adson-Baby)

	Sharp	Blunt
13 cm/5"	11-0815-13	11-0816-13
16 cm/6¼"	11-0815-16	11-0816-16

Weitlaner

3x4 Teeth

5x6 Teeth

	Sharp	Blunt	Sharp	Blunt
20 cm/8”	11-0819-20	11-0820-20		
25 cm/10”	11-0819-25	11-0820-25	11-0823-25	11-0824-25

Adson

Anderson-Adson

Cone

	Sharp	Blunt	Sharp	Blunt	Sharp	Blunt
20 cm/8”	11-0827-20	11-0828-20	11-0831-20	11-0832-20	11-0835-20	11-0836-20
26 cm/10¼”	11-0827-26	11-0828-26			11-0835-26	11-0836-26

3x4 Teeth

Travers
11-0840-21
21 cm/8¼"

Jaws Depth	Beckmann-Adson 31 cm/12¼"		Adson 27 cm/10½"	
	Sharp	Blunt	Sharp	Blunt
25 mm	11-0843-01	11-0844-01	11-0847-27	11-0848-27
44 mm	11-0843-02	11-0844-02		

5x6 Teeth

Adson

Sharp 11-0851-27 | 27cm/10½" | Blunt 11-0852-27

Beckmann

11-0856-01 10mm 14cm/5½"
11-0856-02 12mm 17cm/6¾"
11-0856-03 15mm 21cm/8¼"

11-0856-04 20mm
11-0856-05 30 mm
11-0856-06 50mm
30 cm/12"

BeckMann

Sharp 11-0860-31 | 31cm/12¼" | **Blunt** 11-0861-31

Hemilaminectomy Retractor

11-0869-27
27cm/10½"

Beckmann-Eaton
11-0871-33
33 cm/13"

Retractor Only
11-0874-01

Lateral Blades
11-0874-02

Collin
11-0874-00
22cm/8¾"

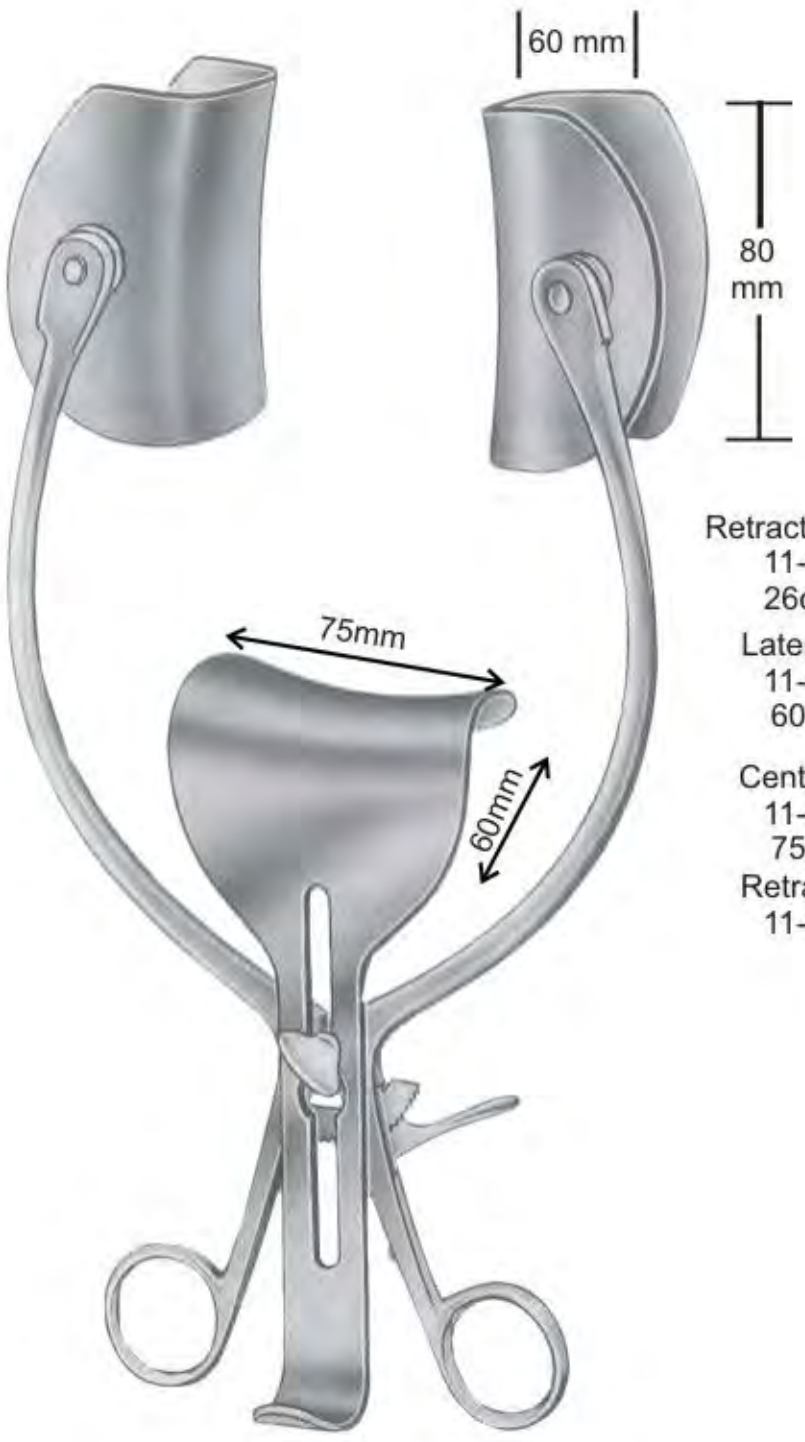
with 2 pairs of blades

Baby-Collin
11-0878-00
18 cm/7"

11-0878-01

Collin
22 cm/8¾"

	Fig. 1	Fig. 2	Fig. 3
Retractors Complete	11-0882-00	11-0884-00	11-0886-00
Retractors Only	11-0882-01	11-0884-01	11-0886-01
Lateral Blades	11-0882-02 38x60 mm	11-0884-02 38x80 mm	11-0886-02 38x100 mm
Central Blades	11-0882-03 55x55 mm		11-0886-03 55x75 mm



Collin
26 cm/10½"

Retractor Complete
11-0890-00
26cm/10½"

Lateral Blades
11-0890-01
60X80mm

Central Blades
11-0890-02
75X60mm

Retractor Only
11-0890-03

Mayo-Adams
11-0894-17
17cm/6¾"

Mayo-Adams
11-0896-17
17cm/6¾"

Ricard
11-0900-28 28cm/11”
11-0900-30 30cm/12”

	Fig. 1	Fig. 2
Complete	11-0900-00	11-0904-00
Retractors Only	11-0900-01	11-0904-01
Lateral Blades	11-0900-02 60x80 mm	11-0904-02 75x85 mm
Central Only	11-0900-03 55x70 mm	11-0904-03 80x90 mm

Vulval Retractor

Richter
11-0908-16
16.5 cm/6½”

Gelpi
11-0912-09 9 cm/3½”
11-0912-11 11 cm/4½”
11-0912-13 13 cm/5”
11-0912-18 18 cm/7”

Gelpi
11-0916-18
18 cm/7”

Blades

Fig. 1 1¾”x1”
Fig. 2 2⅛”x1”
Fig. 3 2⅜”x1¾”
Fig. 4 2⅜”x1”

Meyerding
Fig. 1 11-0920-01
Fig. 2 11-0920-02
Fig. 3 11-0920-03
Fig. 4 11-0920-04
18 cm/7”

Markham-Meyerding

11-0923-18 18cm/7" 11-0924-18

Rigby
11-0928-19
19cm/7½"

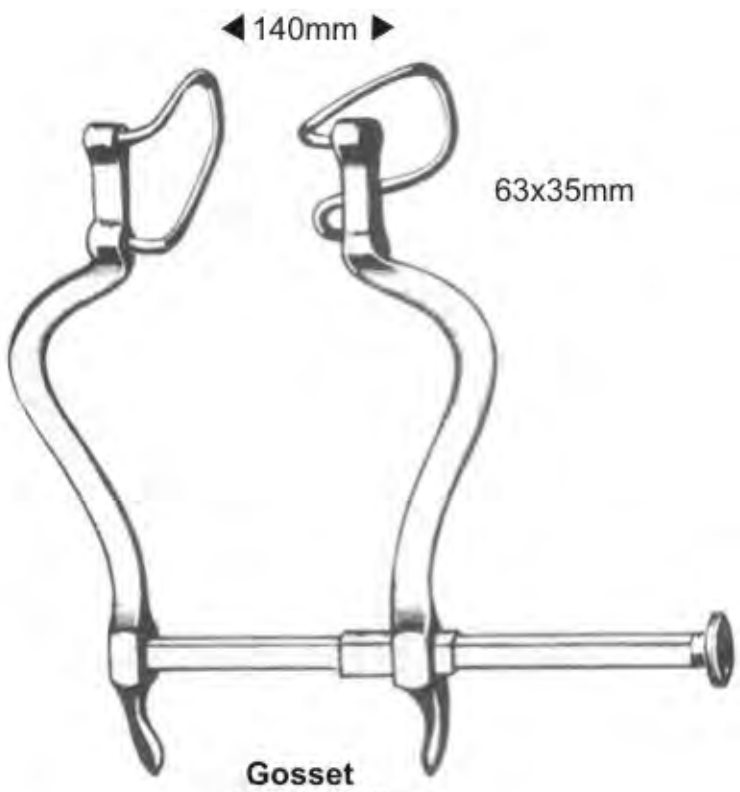
De Bakey
11-0932-12 12cm/4 ¾"
11-0932-17 17cm/6 ¾"

◄ 10cm/4" ►

40x30mm

Gosset
11-0936-00

◄140mm►



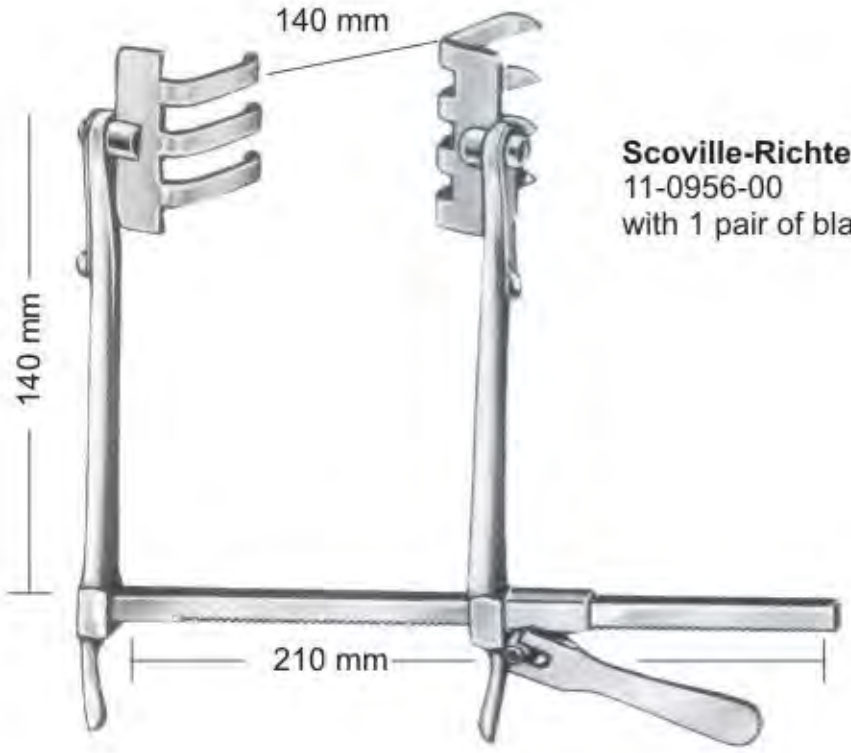
63x35mm

Gosset
11-0940-00

Gosset
11-0944-16

Hertzler
11-0948-00

Frazier
11-0952-00



Scoville-Richter
11-0956-00
with 1 pair of blades 11-0956-01

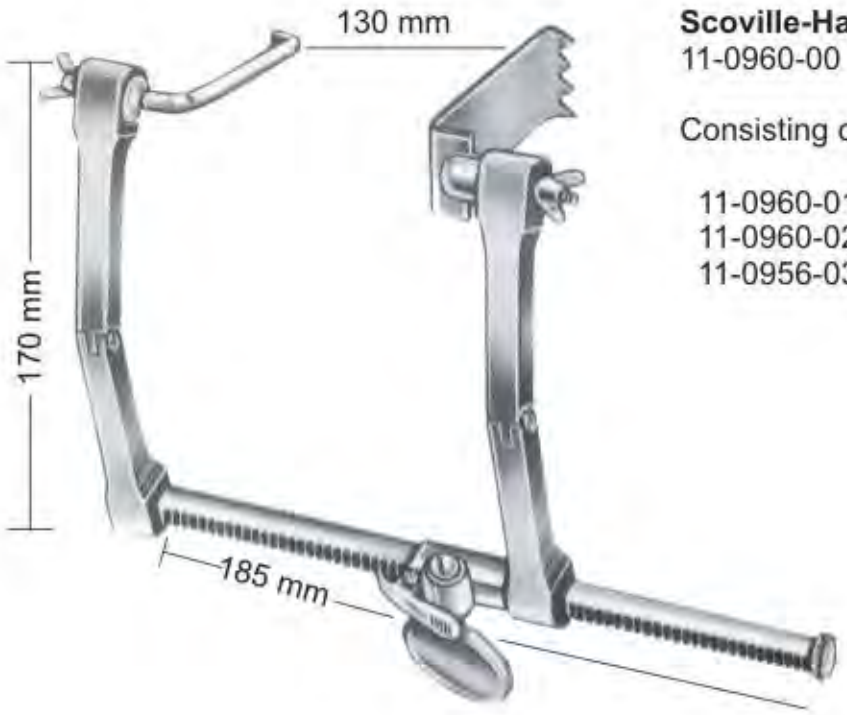
the blades are available by pairs

11-0956-01
60x50 mm

11-0956-02
48x50 mm

11-0956-03
28x40 mm

11-0956-04
38x62 mm



Scoville-Haverfield
11-0960-00

Consisting of:

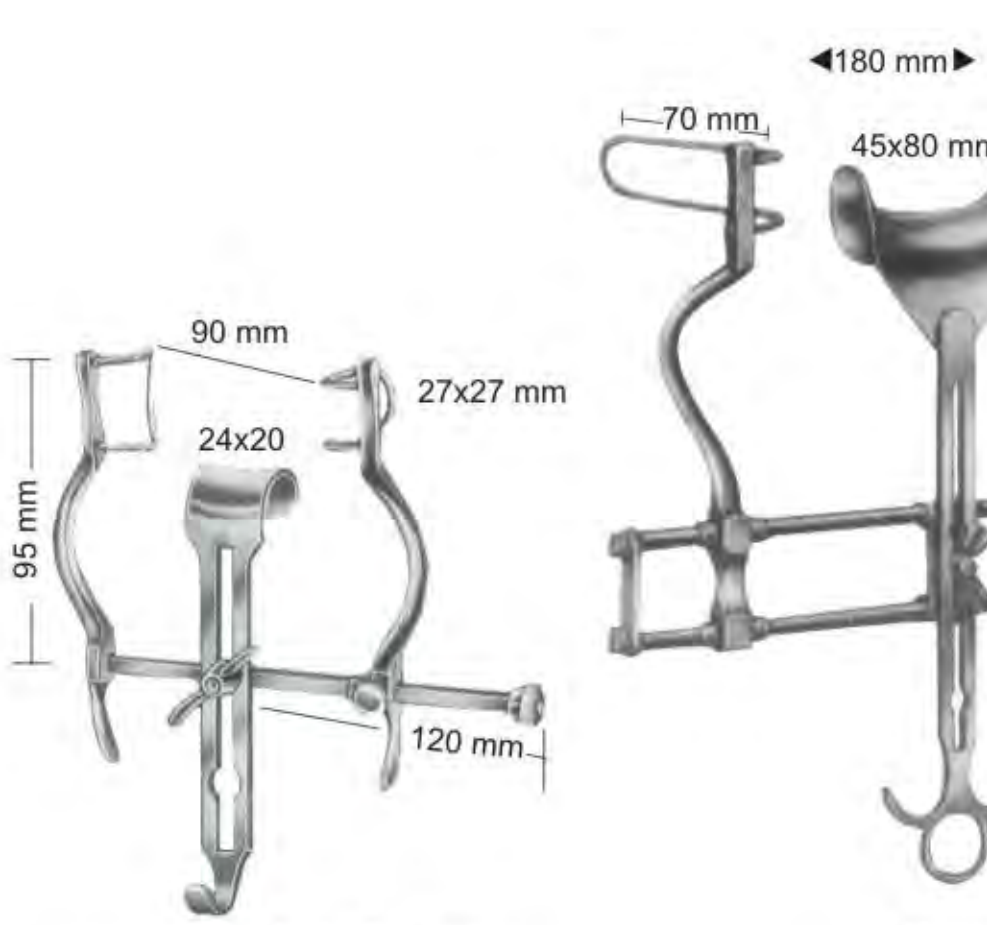
11-0960-01
11-0960-02
11-0956-03

Scoville
11-0964-02
51 mm

Scoville
11-0964-03 63x25 mm
11-0964-04 63x51 mm
11-0964-05 67x32 mm
11-0964-06 89x25 mm

Taylor
11-0964-07
48x38 mm

Taylor
11-0964-08 63x51 mm
11-0964-09 79x57 mm



	Baby-Balfour	**Balfour**	**Balfour**
Retraclor complete	11-0968-00	11-0972-18	11-0974-01 80x90mm
Retractor only	11-0968-01	11-0972-01	
Center blade	11-0968-02 24x20mm	11-0972-02 45x80mm	

Balfour

Retractor Complete
11-0976-18

Retractor Only
11-0976-01

Central Blade Only
11-0976-02
45x80mm

Solid blade

Balfour
11-0980-25

Retractor, Complete
11-0980-25

Retractor Only
11-0980-01

Central Blade Only
11-0980-02
70x85mm

Balfour

Retractor Complete
11-0984-20

Retractor Only
11-0984-01

Central Blade Only
11-0984-02
100x70mm

Balfour us-Type
11-0988-00
Complete

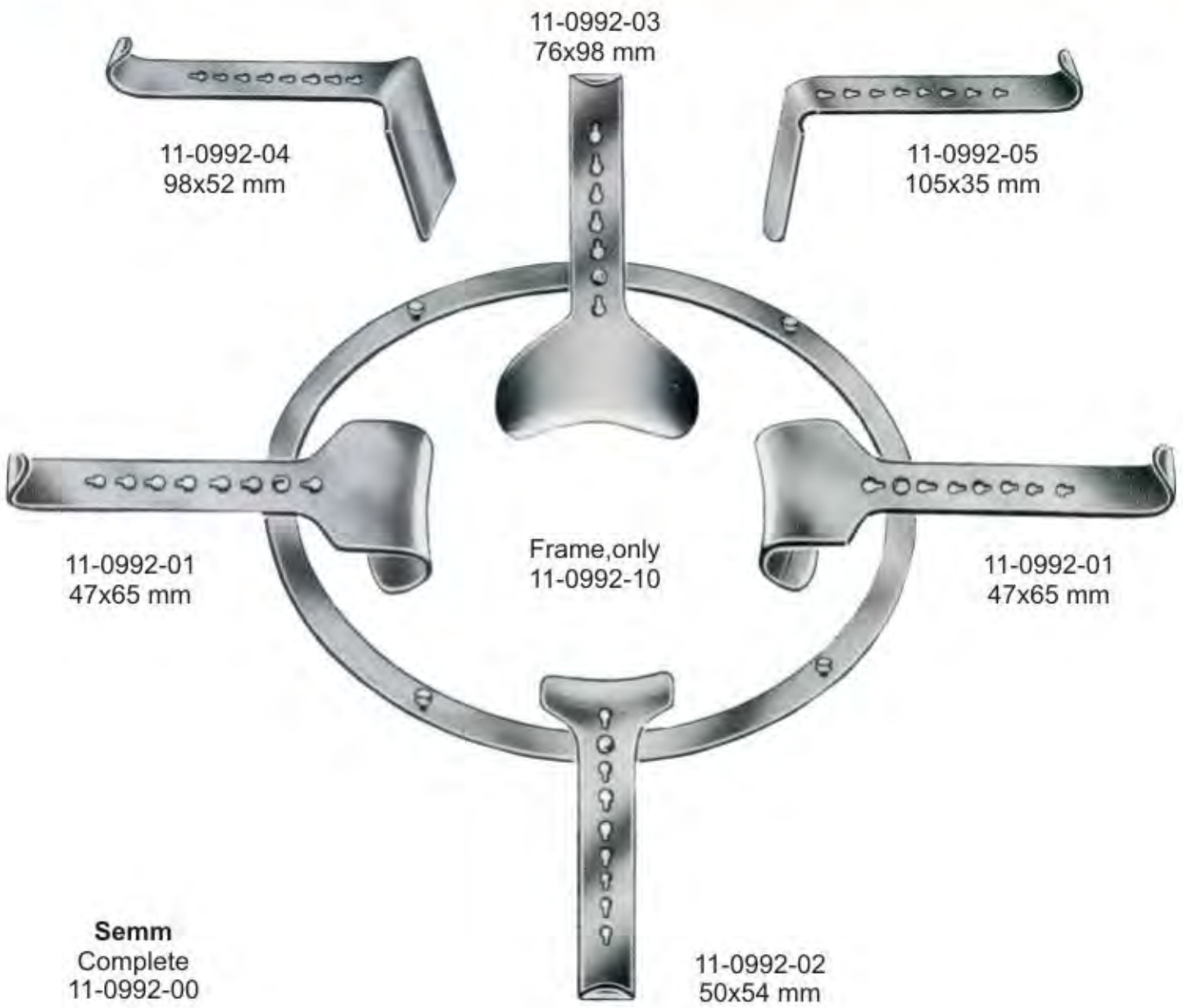
1/3

11-0988-01

Lateral blades, 6cm deep, per pair

11-0988-02
Lateral blades, 8cm deep, per pair

Center blade only
11-0988-03
40x68mm
11-0988-04
68x85mm



Semm
Complete
11-0992-00

Foldable frame
11-0996-10

Kirschner
Complete
11-0996-00
1x 11-0996-10
2x 11-0996-01
2x 11-0996-02

40x55 mm 11-0996-01
50x65 mm 11-0996-02
65x80 mm 11-0996-03
80x80 mm 11-0996-04
90x65 mm 11-0996-05
90x90 mm 11-0996-06

Solid frame
11-1000-10

Kirschner
Complete
11-1000-00
1x 11-1000-10
2x 11-1000-01
2x 11-1000-02

Frame

11-1004-10 178x140 mm
11-1006-20 255x178 mm

Fig.1 11-1004-01 38x38 mm
Fig.2 11-1004-02 38x25 mm

Denis-Brown
Consisting of

Complete			
11-1004-00	1x 11-1004-10	2x 11-1004-01	2x 11-1004-02
11-1006-00	1x 11-1006-20	2x 11-1006-01	2x 11-1006-02

110x70 mm

O'Sullivan-O'Connor
Complete
11-1010-00

11-1010-01
80x45 mm

11-1010-02
80x45 mm

11-1010-03
110x70 mm

Doyen
11-1014-01 48x90mm
11-1014-02 48x105mm
11-1014-03 48x120mm
11-1014-04 48x135 mm

Rochard
11-1018-01 40x80mm
11-1018-02 50x100mm
11-1018-03 55x120mm

Doyen-Rochard
11-1022-01 45x80mm
11-1022-02 50x100mm
11-1022-03 65x120mm

11-1026-20
20.5 cm/8¼"

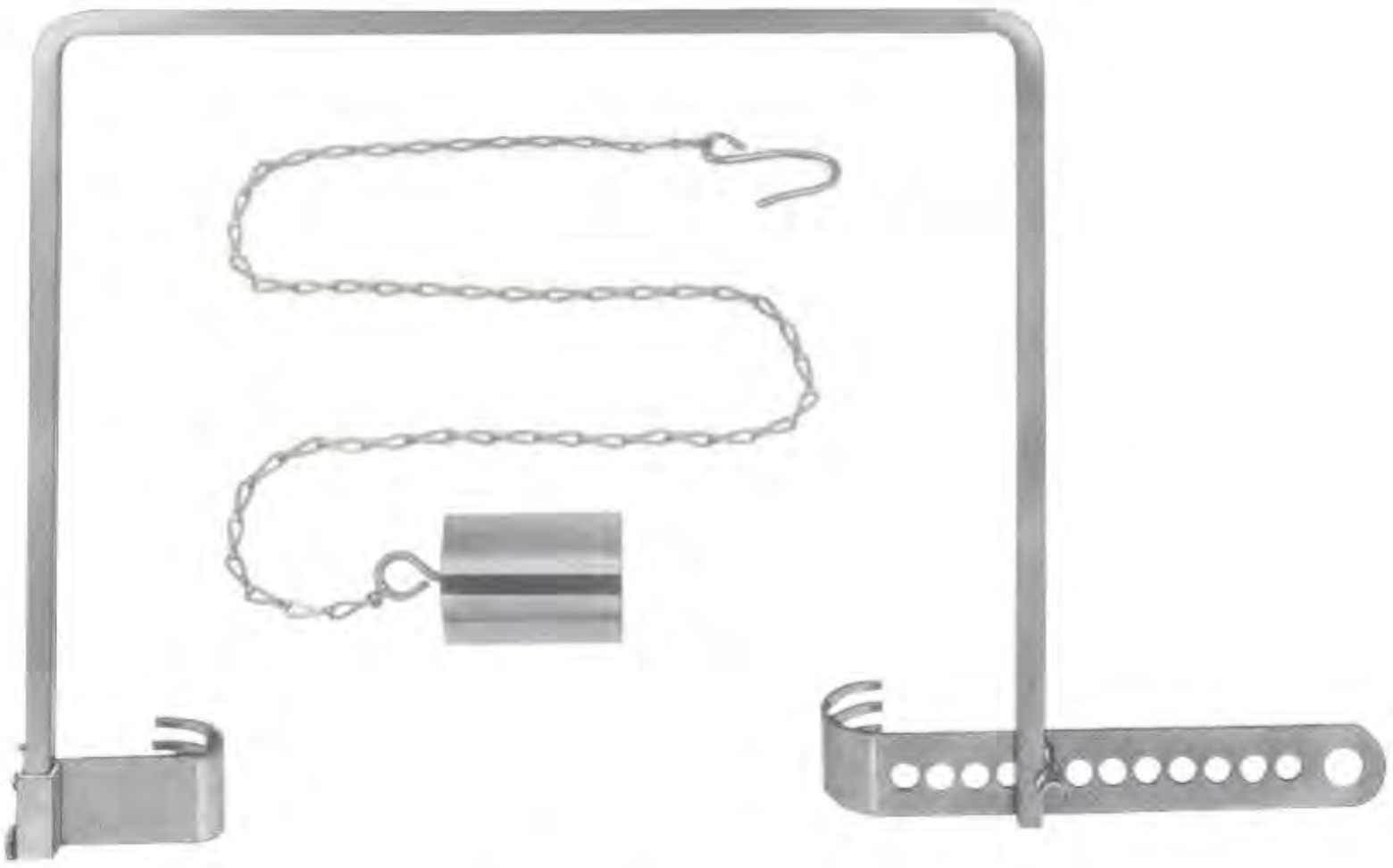
11-1030-19
19 cm/7½"

Goliger

Goligher complete
11-1034-00
Retractor only
11-1034-01
Lateral blades
11-1034-02
5cm x 3cm
11-1034-03
9cm x 5cm
Central blade
11-1034-04
5cm x 9cm
11-1034-05
9cm x 9cm

Berkeley

Berkeley complete
11-1038-00
Retractor only
11-1038-01
Lateral blades
11-1038-02
35mm x 60mm



Charnley
11-1042-00

General Instruments
Abdominal Retractors

11-1046-01 38x60 mm
11-1046-02 45x80 mm

11-1046-03 50x65 mm
11-1046-04 60x85 mm

Foldable Frame
11-1046-10

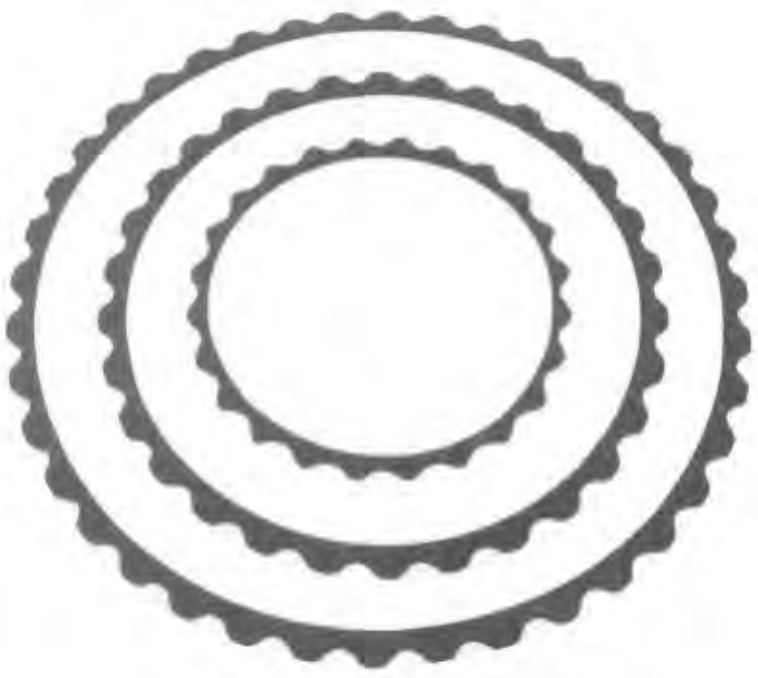
Franz

Complete with 4 valves
11-1046-40

With con
11-1046-10 1x
11-1046-01 2x
11-1046-03 2x

Complete with 8 valves
11-1046-80

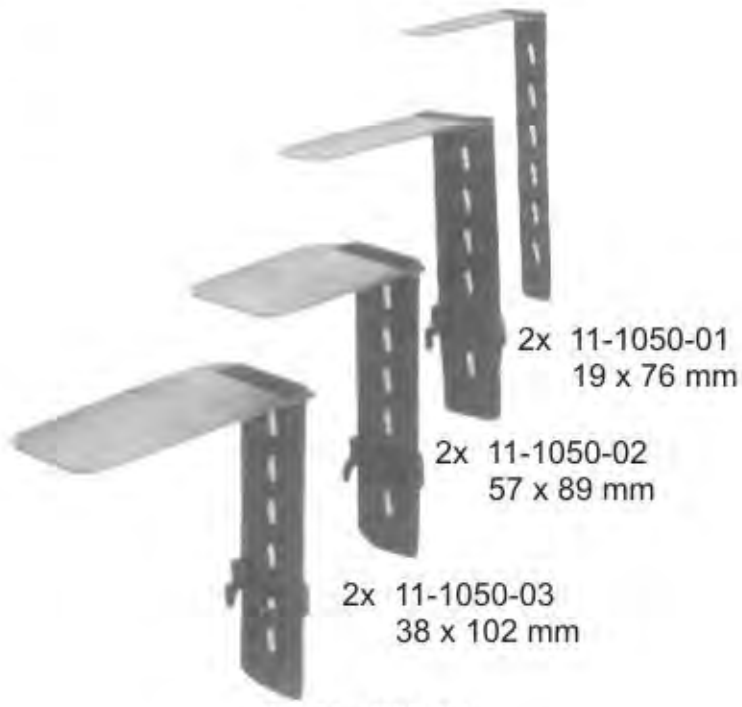
With con
11-1046-10 1x
11-1046-01 2x
11-1046-02 2x
11-1046-03 2x
11-1046-04 2x



11-1050-00 Complete Set

Turner Warwick
1x 11-1050-18 18cm/7" Round
1x 11-1050-23 23cm/9" Round
1x 11-1050-30 30cm/12" Round
1x 11-1050-45 45cm/18" Oval 33cm/13"

Copper Blade



2x 11-1050-01
19 x 76 mm

2x 11-1050-02
57 x 89 mm

2x 11-1050-03
38 x 102 mm

2x 11-1050-04
57 x 114 mm

2x 11-1050-05
76 x 60 mm

2x 11-1050-06
51 x 38 mm

2x 11-1050-07
89 x 60 mm

2x 11-1050-08
114 x 60 mm

2x 11-1050-09
13 mm Deep

cm	In	1.0 mm Ø	1.5 mm Ø	2.0 mm Ø	2.0 mm Ø		Watson-Cheyne	Fish
11.5	4 ½"	12-0004-11	12-0006-11	12-0008-11		12-0016-11		
13	5"	12-0004-13	12-0006-13	11-0008-13		12-0016-13	12-0020-13	
14.5	5¾"	12-0004-14	12-0006-14	12-0008-14	12-0012-14	12-0016-14		12-0024-14
16	6¼"	12-0004-16	12-0006-16	12-0008-16	12-0012-16	12-0016-16		
18	7"	12-0004-18	12-0006-18	12-0008-18		12-0016-18	12-0020-18	12-0024-18
20	8"	12-0004-20	12-0006-20	12-0008-20		12-0016-20		
25	10"	12-0004-25	12-0006-25	12-0008-25				

cm	In					Nelaton	Stacke 1.0 mm Ø	Brodie
10.5	4¼"						12-0040-10	
11.5	4½"	12-0028-11						
13	5"	12-0028-13		12-0032-13	12-0036-13			
14.5	5¾"	12-0028-14	12-0029-14	12-0032-14	12-0036-14			
16	6¼"	12-0028-16		12-0032-16	12-0036-16	12-0037-16		12-0044-16
18	7"	12-0028-18		12-0032-18				
20	8"	12-0028-20			12-0036-20			

Of tin

12-0048-25	25 cm/10”
12-0048-30	30 cm/12”
12-0048-40	40 cm/15¾”

Plaster spatulas

12-0052-13	13 cm/5”
12-0052-14	14 cm/5½”

Pelteson
12-0056-23
23 cm/9”

Fein
12-0058-28
28 cm/11”

Buie
12-0062-16
16 cm/6¼”

Fistula probes

Lockhart-Mummary
16.5 cm/6½”

Fig. 1
12-0066-01

Fig. 2
12-0066-02

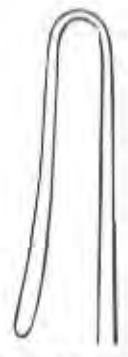
Fig. 3
12-0066-03

Fig. 4
12-0066-04

Pratt
21 cm/8¼”

12-0070-01

12-0070-02



12-0070-03

Universal

cm	in	1.2 mm ∅	1.5 mm ∅	1.7 mm∅
12.5	5"	12-0074-12		
16	6¼"	12-0074-16		
18	7"	12-0074-18	12-0076-18	12-0078-18

Uckermann
12-0080-16
16 cm/6¼"

Jobson-Horne
12-0084-13 13 cm/5"
12-0084-18 18 cm/7"

Round Triangular

Farrell
(Farrell-Lathbury)

cm	in		●	▲
12	4¾"			
14	5½"	0.9 mm∅	12-0088-14	12-0089-14
16	6¼"	1.1 mm∅	12-0088-16	12-0089-16
18	7"			

Round Triangular

	●	●	▲
	1.2 mm ∅	1.5 mm ∅	1.5 mm∅
	12-0090-12	12-0092-12	12-0094-12
	12-0090-14	12-0092-14	12-0094-14
	12-0090-16	12-0092-16	12-0094-16
	12-0090-18	12-0092-18	12-0094-18

28cm/11"
38cm/15"

12-0098-28
12-0098-38

12-0100-28
12-0100-38

Frankfeldt
12-0104-36
36cm/14¼"

28cm/11"
2.5 mm∅

12-0108-01

12-0108-02

12-0108-03

Sterilizable

Nabatoff
12-0112-00
135x100x25 mm

12-0112-01

12-0112-20

12-0112-02

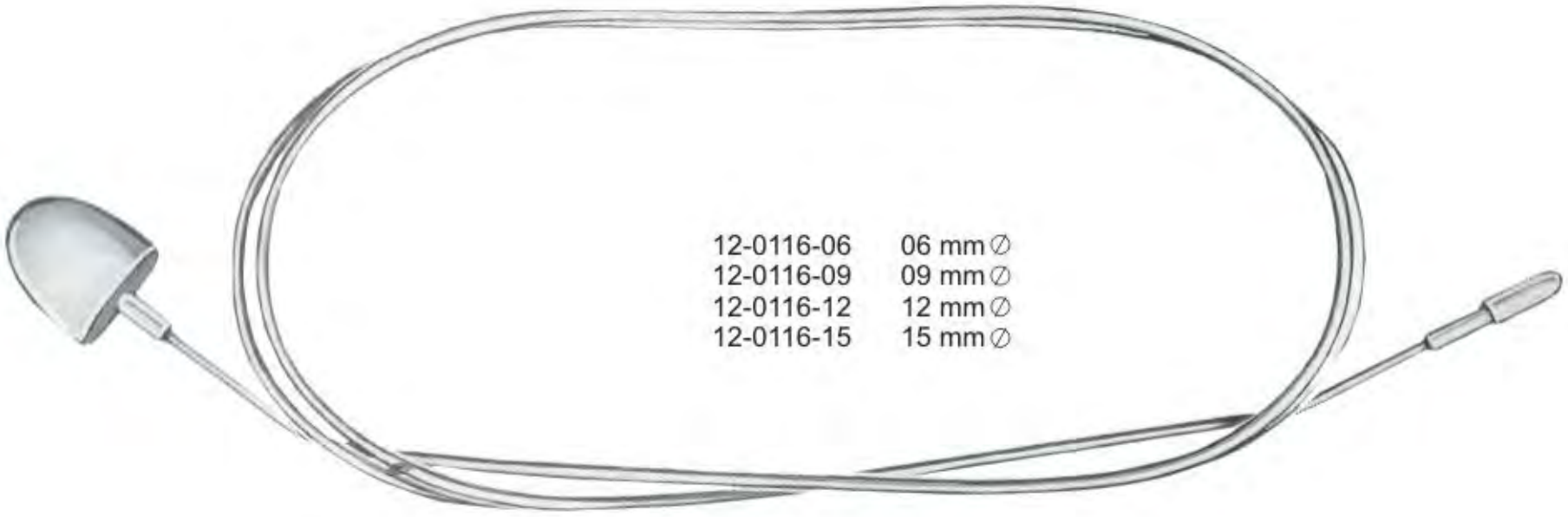
12-0112-03
3 mm∅

12-0112-06
6 mm∅

12-0112-09
9 mm∅

12-0112-12
12 mm∅

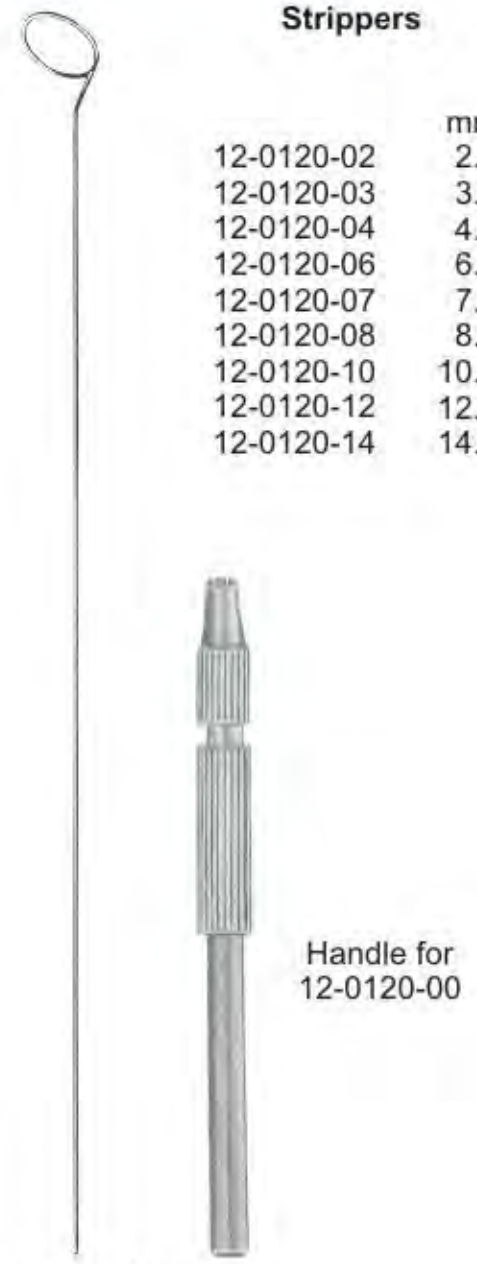
12-0112-15
15 mm∅



12-0116-06	06 mm∅
12-0116-09	09 mm∅
12-0116-12	12 mm∅
12-0116-15	15 mm∅

Myers

Strippers



	mm ∅
12-0120-02	2.0
12-0120-03	3.0
12-0120-04	4.0
12-0120-06	6.0
12-0120-07	7.0
12-0120-08	8.5
12-0120-10	10.0
12-0120-12	12.0
12-0120-14	14.0

Handle for
12-0120-00

55cm/21½"

Probes for Varicose Veins

Malleable

cm	in	
40	13½"	12-0124-40
50	20"	12-0124-50
65	26"	12-0124-65
80	32"	12-0124-80

Babcock

Schimd

Vessel Irrigatings Cannulas

12-0128-03
3 mm ∅

12-0128-04
4 mm∅

12-0128-05
5mm∅

12-0128-06
6mm∅

3 mm
Blunt

12-0132-18 18.0 cm/7"
12-0132-21 21.5 cm/8½"

Spatulas

Schmid

12-0136-14
14 cm/5½"
5 mm

12-0136-24
24 cm/9¼"
7 mm

Straight
13-0004-14

Curved
13-0005-14

Castroviejo
14cm/5½"

Castroviejo

Straight
13-0008-14
13-0008-18

Curved
13-0009-14
13-0009-18

Straight
13-0016-14

Curved
13-0017-14

Straight
13-0012-09

Curved
13-0013-09

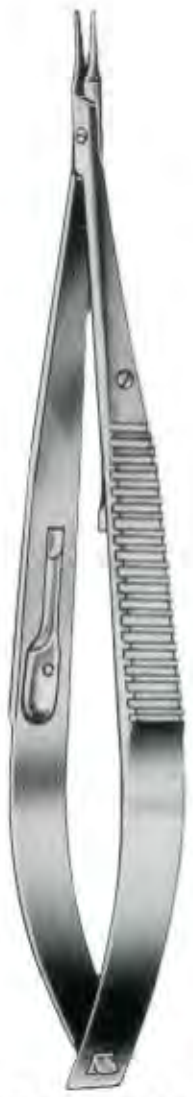
Castroviejo
9cm/3½"

Castroviejo
14cm/5½"

Straight
13-0020-09

Curved
13-0021-09

Castroviejo
9 cm/3½"



Straight
13-0024-14

Curved
13-0025-14

Castroviejo
14 cm/5½"

Paton
13-0028-11
11.5 cm/4½"

Jacobson

cm	in	Without ratchet	With ratchet
18	7"	13-0032-18	13-0034-18
21	8¼"	13-0032-21	13-0034-21

Yasargil

Straight

13-0036-20 20.0 cm/8”
13-0036-22 22.5 cm/9”

Curved

13-0037-16 16.5 cm/6½”
13-0037-20 20.0 cm/9”
13-0037-22 22.5 cm/9”
13-0037-24 24.5 cm/9¾”

Straight

13-0042-16 16.0 cm/6¼”
13-0042-18 18.5 cm/7¼”

Curved

13-0043-16 16.0 cm/6¼”
13-0043-18 18.5 cm/7¼”

Straight
13-0046-15
15 cm/6”

Curved
13-0047-15
15 cm/6”

Straight
13-0050-18
18 cm/7”

Curved
13-0051-18
18 cm/7”

Straight
13-0054-18
18 cm/7”

Straight

Curved

Yasargil

13-0058-18	18.0 cm/7”	13-0059-18
13-0058-22	22.5 cm/8¾”	13-0059-22

Straight
13-0062-15
15 cm/6”

Curved
13-0063-15
15 cm/6”

Straight
13-0066-15
15 cm/6”

Curved
13-0067-15
15 cm/6”

Straight
13-0078-23

Curved
13-0079-23

Straight
13-0070-18
18.5 cm/7¼”

Curved
13-0071-18
18.5 cm/7¼”

Straight
13-0074-18
18.5 cm/7¼”

Curved
13-0075-18
18.5 cm/7¼”

23 cm/9”

13-0082-18	18 cm/7”	With ratchet
13-0082-21	21 cm/8¼”	
13-0082-23	23 cm/9¼”	

13-0083-18	18 cm/7”	Without ratchet
13-0083-21	21 cm/8¼”	
13-0083-23	23 cm/9¼”	

Straight
13-0086-12
12 cm/4¾”

Curved
13-0087-12
12 cm/4¾”

Angled
13-0089-12
12 cm/4¾”

Straight
13-0094-12
12 cm/4¾”

Curved
13-0095-12
12 cm/4¾”

Angled
13-0097-12
12 cm/4¾”

Arruga
14 cm/5½"

Straight
13-0100-14

Curved
13-0101-14

Stevens
13-0104-13 13 cm/5"
13-0104-15 15 cm/6"

Kalt
13-0108-14
14 cm/5½"

Castroviejo-Kalt
13-0110-13
13.5 cm/5¼"

Kalt-Arruga
13-0113-14
14 cm/5½"

Straight
13-0116-12

Curved
13-0117-12

Castroviejo
12cm/4¾"

Straight
13-0120-12

Curved
13-0121-12

Castroviejo
12cm/4¾"

Castroviejo
13-0124-13
13cm/5"

Boynton
13-0128-12
12cm/4¾"

Arruga
16cm/6¼"

Straight
13-0132-16

Curved
13-0133-16

Castroviejo

TUNGSTEN CARBIDE

		Smooth
14cm/5½"	13-0136-14	13-0140-14
18cm/7"	13-0136-18	13-0140-18
21cm/8¼"	13-0136-21	13-0140-21

14cm/5½"	13-0137-14	13-0141-14
18cm/7"	13-0137-18	13-0141-18
21cm/8¼"	13-0137-21	13-0141-21

Kalt
14cm/5½"

13-0144-14

13-0146-14

Barraquer
13-0149-14
14cm/5½"

Castroviejo
13-0152-13
13cm/5"

13-0156-18

13-0158-18

Smooth

Hepp-Schiedel
18cm/7"

TUNGSTEN CARBIDE

Arruga
14cm/5½"

Straight
13-0162-14

Curved
13-0163-14

Jacobson
13-0166-18 18cm/7"
13-0166-20 20cm/8"
13-0166-23 23cm/8¾"

Diethrich

Straight		Curved
13-0170-16	16cm/6¼"	13-0171-16
13-0170-18	18cm/7"	13-0171-18
13-0170-20	20cm/8"	13-0171-20
13-0170-23	23cm/9"	13-0171-23
13-0170-25	25cm/10"	13-0171-25

13-0174-13

13-0176-13

Smooth

Halsey
13cm/5"

13-0180-13

Smooth

Webster
13cm/5"

Derf
13-0184-12
12cm/4¾"

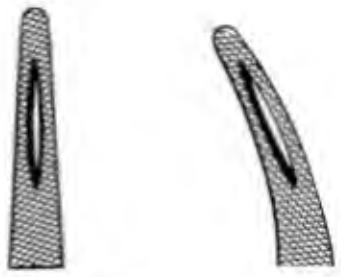
Derf
13-0188-12
12.5cm/5"

Collier
13-0192-12
12.5cm/5"

Hegar-Baumgartner
13-0196-14
14cm/5½"

Brown
13-0200-13 13cm/5"
13-0200-18 18cm/7"

New Orleans
13-0204-18
18cm/7"



13cm/5"	13-0206-13	
14cm/5½"	13-0206-14	
16cm/6¼"	13-0206-16	13-0207-16
18cm/7"	13-0206-18	13-0207-18
20cm/8"	13-0206-20	13-0207-20
24cm/9½"	13-0206-24	13-0207-24
26cm/10¼"	13-0206-26	13-0207-26
30cm/12"	13-0206-30	13-0207-30

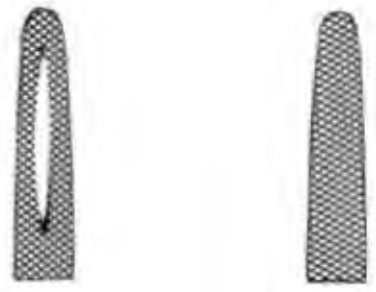
Mayo-Hegar

Heaney
13-0210-21
21cm/8¼"

Delicate Pattern

Mayo-Hegar
13-0213-16 16cm/6 ¼"
13-0213-18 18cm/7"
13-0213-20 20cm/8"

Heavy Pattern



Hegar
13-0214-16 16cm/6¼"
13-0214-18 18cm/7"
13-0214-20 20cm/8"

M.G.H
(Mass.-General-Hospital)
13-0216-17
17 cm/6¾"

Sarot
13-0220-18 18.5 cm/7 ¼"
13-0220-26 26.0 cm10 ¼"

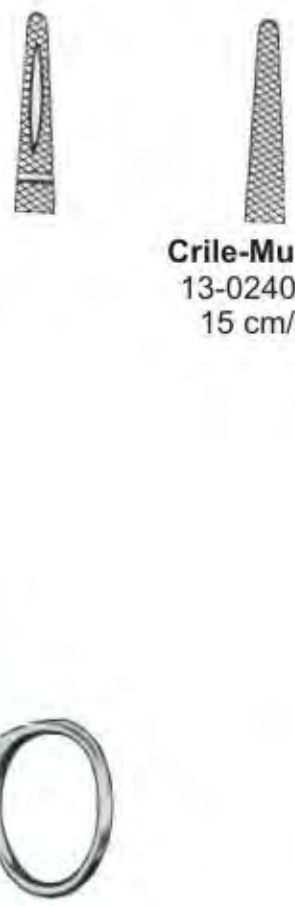
Finocchietto
13-0224-27
27 cm/10½"

Masson
13-0226-27
27 cm/10½"

Jameson
13-0230-23
23.5 cm/9¼"

Wangensteen
13-0234-27
27 cm/10½"

Crile-Wood
13-0238-15
15 cm/6”



Crile-Murray
13-0240-15
15 cm/6”

Adson
13-0244-18
18 cm/7”

Ermold
13-0248-17 17 cm/6¾”
13-0248-20 20 cm/8”

Needle holders with scissors

Baby-Olsen-Hegar
11.5 cm/4½”

Smooth
13-0252-11

Olsen-Hegar
13-0256-14 14 cm/5½”
13-0256-18 18 cm/7”

Olsen-Hegar
13-0260-17
17 cm/6¾”

Olsen-Hegar
13-0262-14
14 cm/5½”

Gillies
13-0264-16 L
13-0266-16 R
16 cm/6¼”

Gillies Slim
13-0267-14
14 cm/5½”

Crile
13-0268-15
15 cm/6”

Axhausen
13-0269-18
18.5 cm/7¼”

Lichtenberg
13-0272-20
20 cm/8”

Toennis
13-0276-18
18 cm/7”

13-0280-14	14 cm/5½"	13-0282-14
13-0280-17	17 cm/6¾"	13-0282-17
13-0280-20	20 cm/8"	13-0282-20

Mathieu

13-0286-14	14 cm/5½"
13-0286-17	17 cm/6¾"
13-0286-20	20 cm/8"

Two rings angled

TUNGSTEN CARBIDE

Neivert
13-0290-13
13 cm/5”

Neivert
13-0294-13
13 cm/5”

Smooth

Webster
13-0298-13
13 cm/5”

Derf
13-0302-12
12.5 cm/5”

New Orleans
13-0306-18
18 cm/7”

Bozemann
13-0309-20 20 cm/8”
13-0309-24 24 cm/9½”
13-0309-26 26 cm/10½”

TUNGSTEN CARBIDE

Mayo-Hegar

13-0312-16	16cm/6¼"
13-0312-18	18cm/7"
13-0312-20	20cm/8"
13-0312-24	24cm/9½"
13-0312-26	26cm/10½"
13-0312-30	30cm/12"

Hegar-Baumgartner
13-0316-14
14cm/5½"

Heavy Pattern

Mayo-Hegar
13-0320-20 20cm/8"
13-0320-24 24cm/9½"

De Bakey

13-0324-18	18cm/7"
13-0324-20	20cm/8"
13-0324-23	23cm/9"
13-0324-26	26cm/10¼"
13-0324-31	31cm/12¼"

De Bakey-Fine

13-0328-18
13-0328-20
13-0328-23
13-0328-26
13-0328-31

TUNGSTEN CARBIDE

Baby-Crile-Wood
13-0332-15
15cm/6"

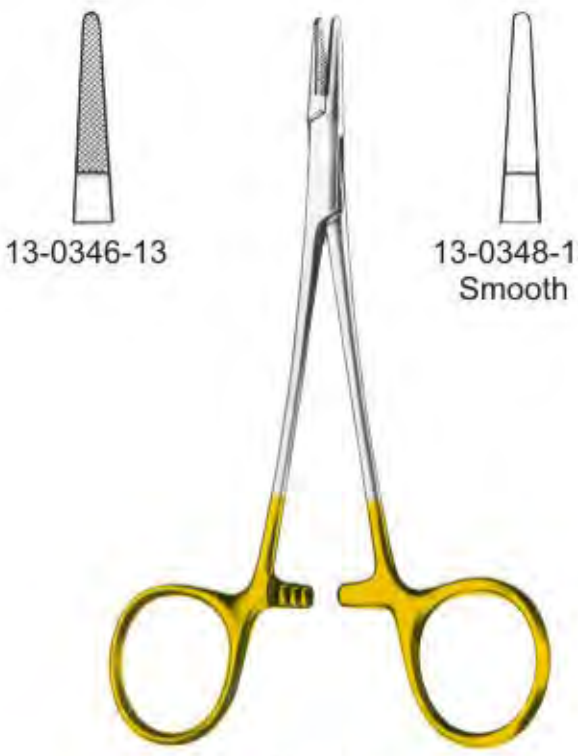
13-0336-15

13-0338-15
Smooth

Crile-Wood
15cm/6"

Crile-Wood

	cm	in
13-0342-18	18	7"
13-0342-20	20	8"
13-0342-23	23	9"
13-0342-26	26	10¼"
13-0342-31	31	12¼"



13-0346-13

13-0348-13
Smooth

Halsey
13cm/5"

Converse
13-0352-12
12.5cm/5"

Kilner
13-0355-13
13.5cm/5¼"

TUNGSTEN CARBIDE

Hegar-Vascular

13-0358-14	14cm/5½"
13-0358-18	18cm/7"
13-0358-20	20cm/8"
13-0358-23	23cm/9"

Ryder	Micro-Ryder	
13-0362-13	13-0366-13	13cm/5"
13-0362-15	13-0366-15	15cm/6"
13-0362-18	13-0366-18	18cm/7"
13-0362-20	13-0366-20	20cm/8"
13-0362-23	13-0366-23	23cm/9"
13-0362-26	13-0366-26	26cm/10¼"

(Swedish Pattern)

13-0370-15	15cm/6"
13-0370-17	17cm/6¾"
13-0370-20	20cm/8"

Sarot

13-0374-18	18cm/7"
13-0374-26	26cm/10¼"

TUNGSTEN CARBIDE

Stratte
13-0377-23
23cm/9"

Masson
13-0380-27
27cm/10½"

Wangensteen
13-0382-27
27cm/10½"

Finocchietto
13-0385-20 20cm/8"
13-0385-27 27cm/10½"

TUNGSTEN CARBIDE

	Mathieu
14cm/5½"	13-0388-14
17cm/6¾"	13-0388-17
20cm8"	13-0388-20
24cm/9½"	13-0388-24

	Mathieu
14cm/5½"	13-0390-14
17cm/6¾"	13-0390-17
20cm8"	13-0390-20
24cm/9½"	13-0390-24

	Mathieu-Ryder
14cm/5½"	
17cm/6¾"	13-0394-17
20cm8"	13-0394-20
24cm/9½"	

	Langenbeck
16cm/6¼"	13-0398-16
18cm/7"	13-0398-18
20cm/8"	13-0398-20

	Langenbeck-Ryder
16cm/6¼"	
18cm/7"	13-0402-18
20cm/8"	13-0402-20

	Lichtenberg
16cm/6¼"	
18cm/7"	
20cm/8"	13-0406-20

TUNGSTEN CARBIDE

Toennis
13-0410-18
18 cm/7"

Mathieu-Kocher
13-0414-14 14 cm/5 ½"
13-0414-17 17 cm/6 ¾"
13-0414-20 20 cm/8"

Axhausen
13-0418-18
18.5 cm/7¼"

Zweifel
13-0422-20 20 cm/8"
13-0422-23 23 cm/9"

13-0426-20 20 cm/8"
13-0426-25 25 cm/10"

TUNGSTEN CARBIDE

Heavy Pattern

Mathieu
13-0430-20 20 cm/8"
13-0430-24 24 cm/9½"

Metzenbaum
13-0433-17 17 cm/6¾"
13-0433-20 20 cm/8"

13-0436-16

13-0437-16

Arruga
16 cm/6¼"

Boynton
13-0440-12
12 cm/4¾"

Hosel
13-0444-20 20 cm/8"
13-0444-25 25 cm/10"

TUNGSTEN CARBIDE

Baby-Olsen-Hegar
13-0448-11
11.5 cm/4½"

Olsen-Hegar
13-0452-14
14 cm/5½"

Olsen-Hegar
13-0456-17
17 cm/6¾"

Olsen-Hegar
13-0460-18
19 cm/7½"

Gillies-Slim
13-0463-14
14.5 cm/5½"

Gillies
13-0465-16 L
13-0466-16 R
16 cm/6¼"

Left

Right

20 cm/8"

Deschamps-Standard

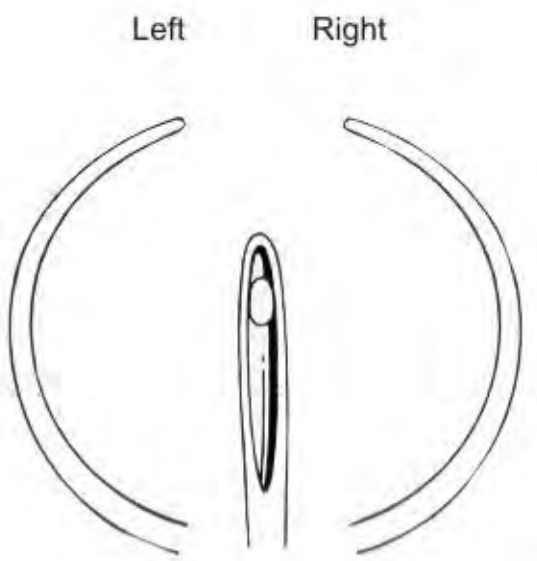
20 cm/8"

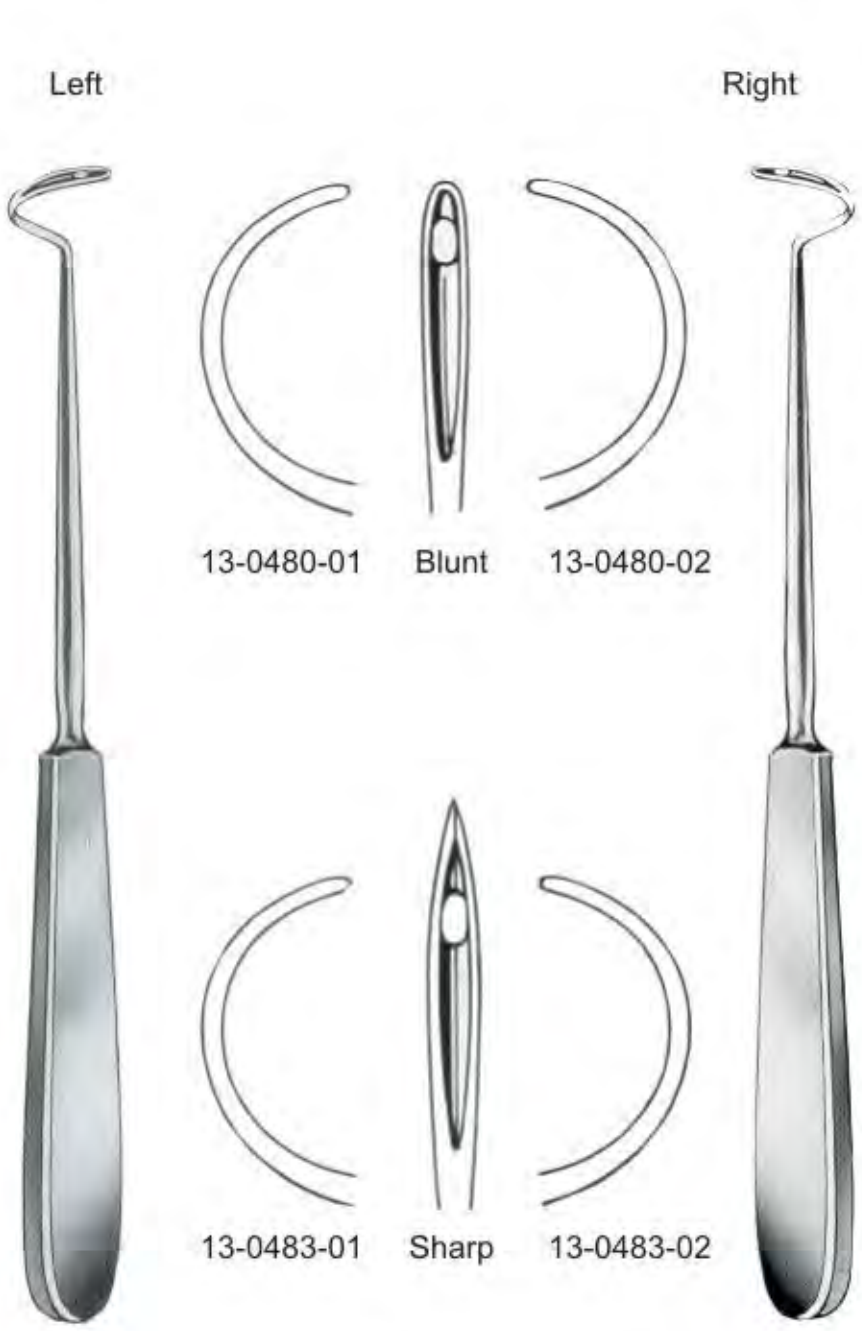
Fine

20 cm/8"

Deschamps

20 cm/8"





21cm/8¼"

Deschamps

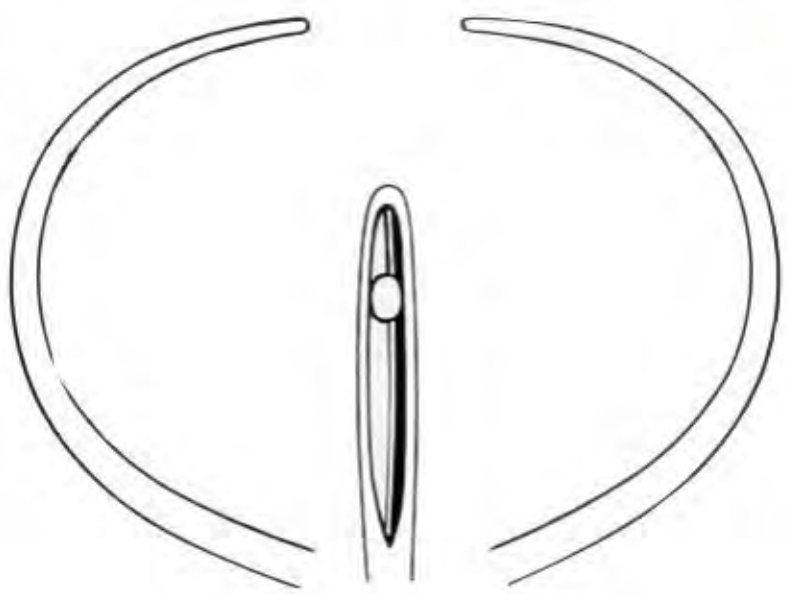
21 cm/8¼"

Deschamps

24 cm/9½"

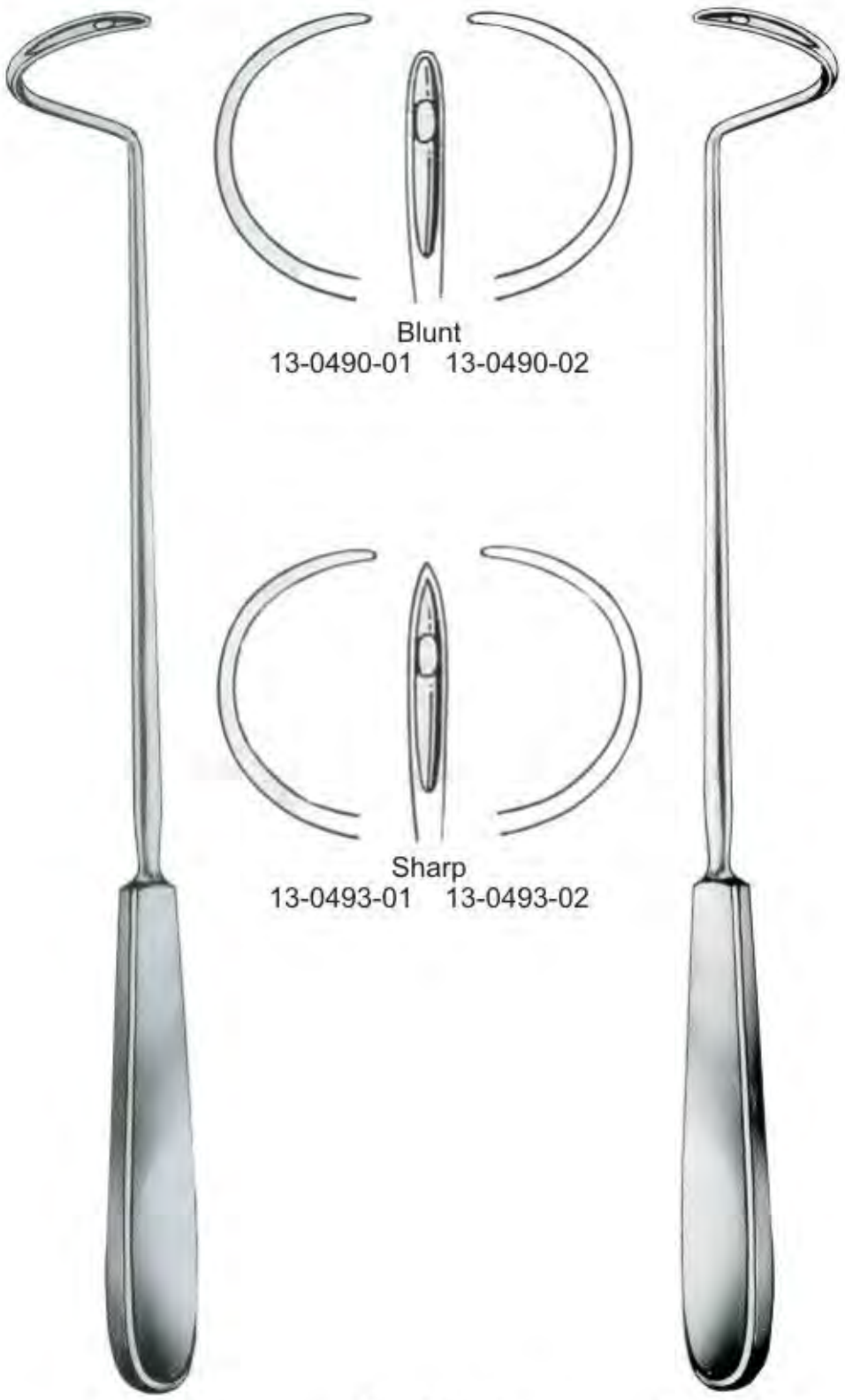
13-0486-01 13-0486-02

Left



Right

Left



27 cm/10½"

Right

Deschamps

Blunt
13-0490-01 13-0490-02

Sharp
13-0493-01 13-0493-02

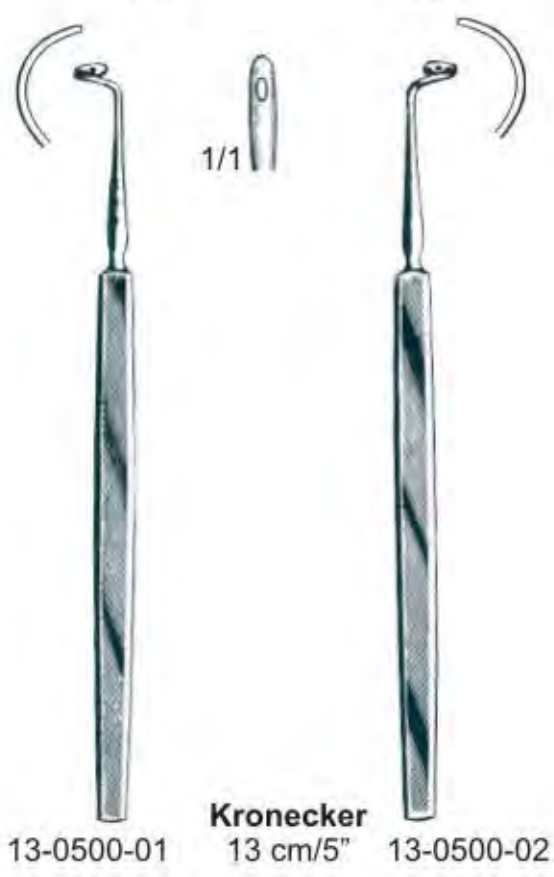
27 cm/10½"

Deschamps

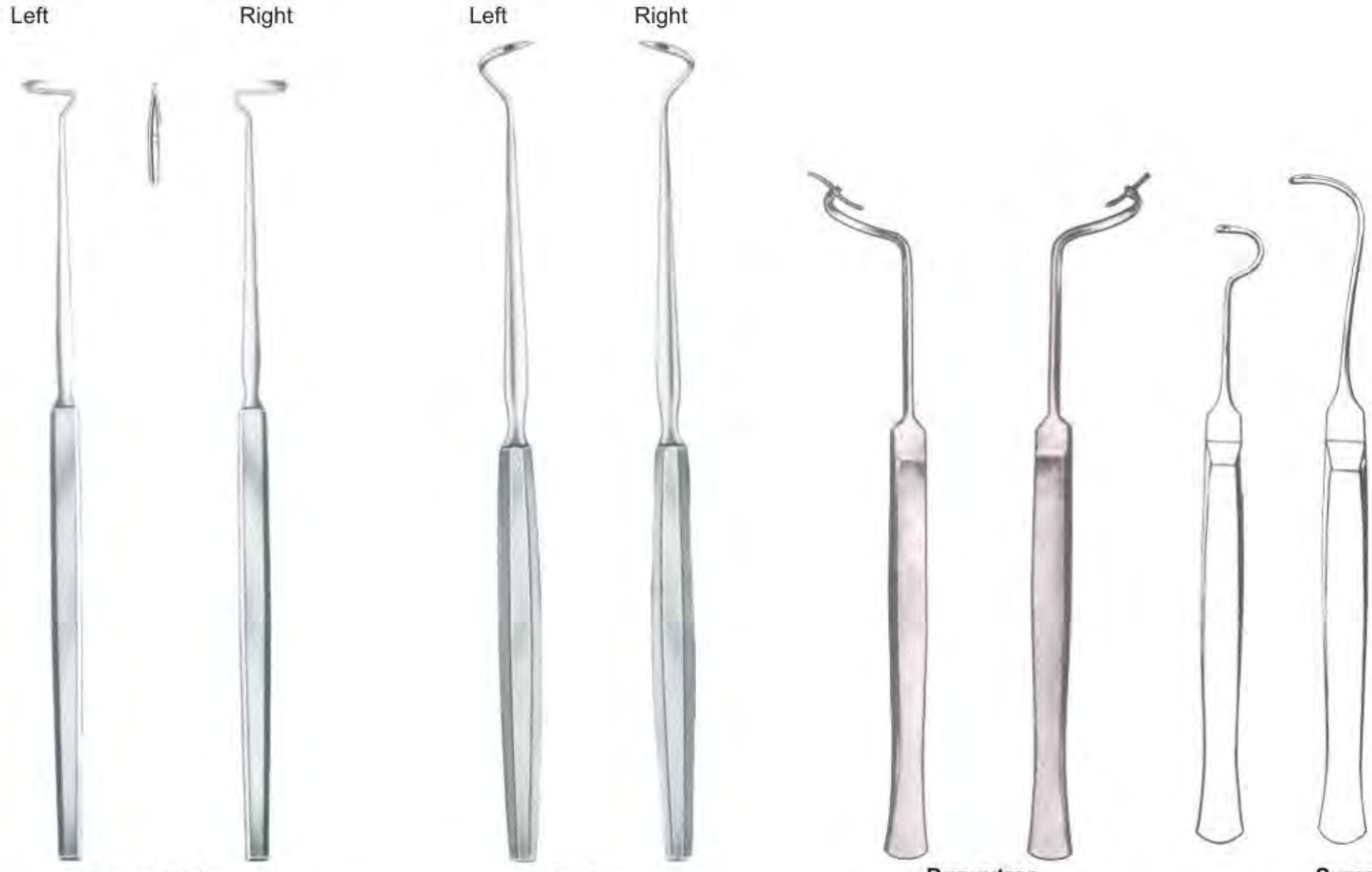
13-0496-01 28 cm/11" 13-0496-02

13-0498-01 13-0498-02 13-0498-03

Kocher
19 cm/7½"



13-0500-01 **Kronecker** 13 cm/5" 13-0500-02



Dupuy-Weiss
13-0503-01 22 cm/8¾" 13-0503-02

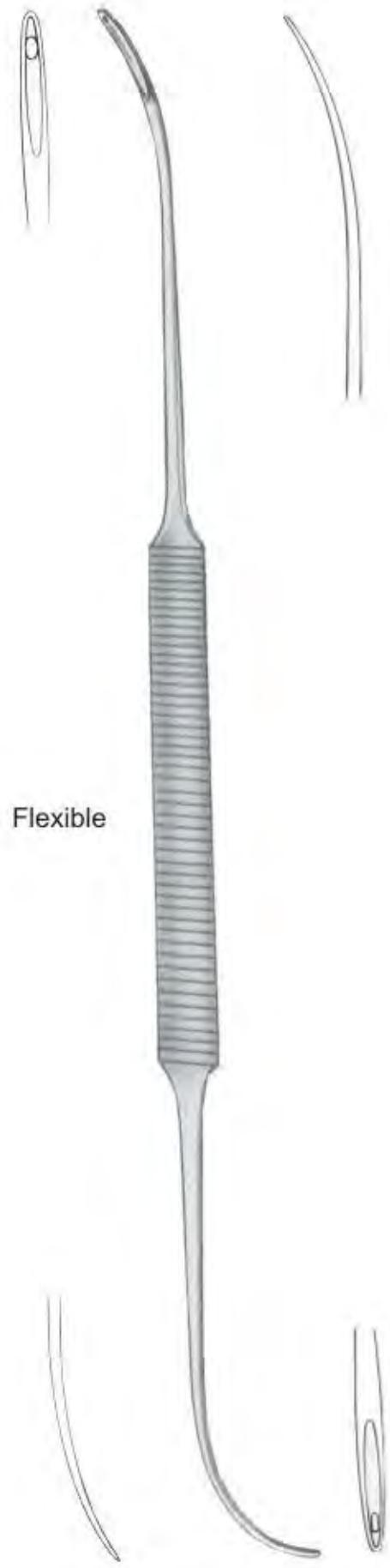
Durham
13-0505-01 21 cm/8¼" 13-0505-02

Dupuytren
13-0508-01 13-0508-02
16.5cm/6½"

Syme
13-0510-13 13.5cm/5¼"
13-0512-02 16.5cm/6½"

Anuerysm Needle

13-0514-01 13-0514-02 13cm/5” 13-0514-03



Flexible

Schmieden-Dick
13-0516-32

Schmieden
13-0518-21
21 cm/8¼”

13-0522-20
20 cm/8”

Flexible

Cooper
13-0524-19
19 cm/7½”

With 3 needle

Young
13-0529-25 25 cm/10”

Spare needle only

13-0529-01

13-0529-02

13-0529-03

Reverdin
14 cm/5½”

Fig. 1
13-0531-01

Fig. 2
13-0531-02

Fig. 3
13-0531-03

Fig. 4
13-0531-04

Reverdin
19.5 cm/7¾”

Fig. 1
13-0535-01

Fig. 2
13-0535-02

Fig. 3
13-0535-03

Fig. 4
13-0535-04

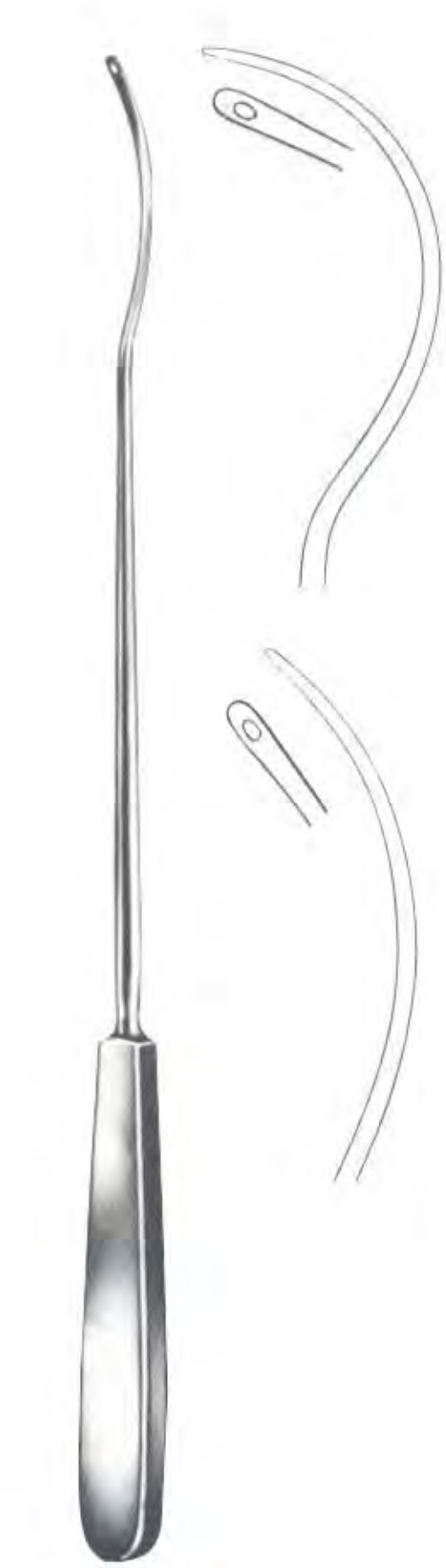
Reverdin
22.5 cm/8¾”

Fig. 1
13-0537-01

Fig. 2
13-0537-02

Fig. 3
13-0537-03

Fig. 4
13-0537-04



Brunner
13-0540-30
13-0541-30
30 cm/12”

Payr
13-0544-22
22 cm/8¾”

Payr
13-0546-22
22 cm/8¾”

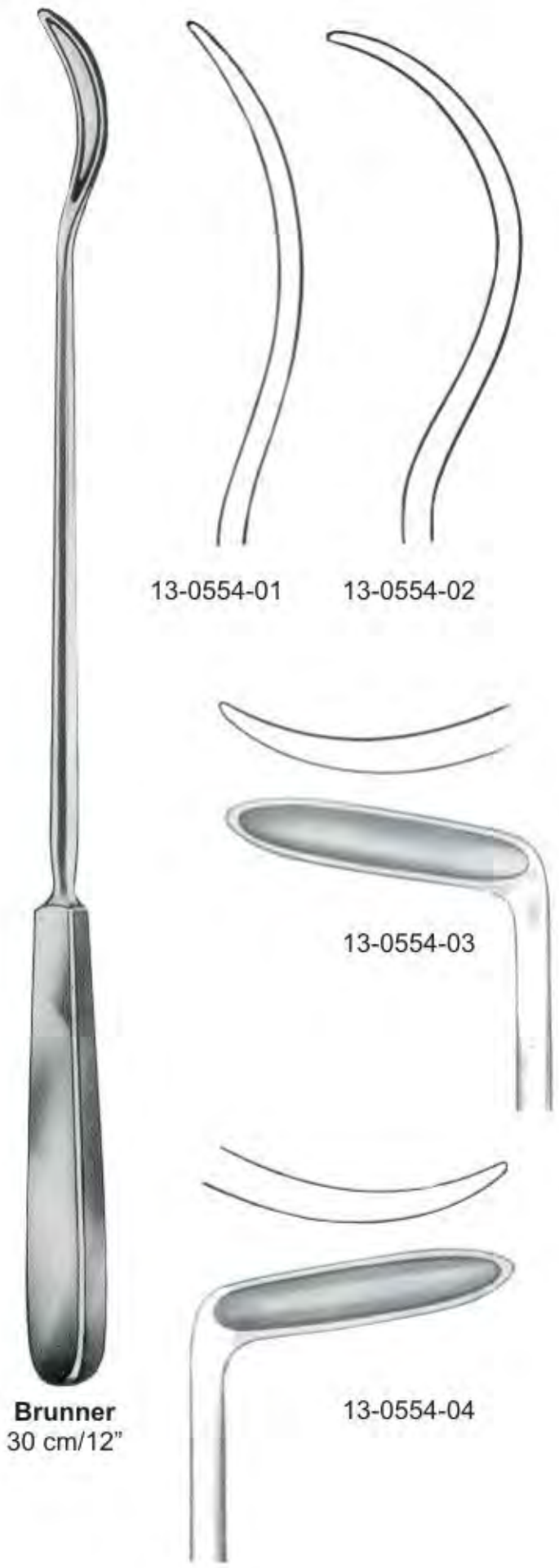
Brunner
13-0550-30
30 cm/12”

13-0552-01 13-0552-02

13-0552-03

13-0552-04

Brunner
30 cm/12”



13-0554-01 13-0554-02

13-0554-03

13-0554-04

Brunner
30 cm/12”

Kirschner
13-058-25
25.5 cm/10”

Brunner
13-0562-30
30 cm/12”

Brunner-Ferrozell
13-0568-18 18 cm/7”
13-0568-27 27 cm/10½”

Schmieden-Payr
13-0572-19
19 cm/7½”

Schmieden
13-0574-19
19 cm/7½”

Konig
13-0576-19
19.5 cm/7¾”

Konig
13-0580-19
19.5 cm/7¾”

Konig
13-0584-20
20 cm/8”

Wien
13-0588-23
23.5 cm/9 ¼”

Bozemann
13-0592-21
21 cm/8 ¼”

13-0596-23
23 cm/9”

Michel
13-0600-12
12 cm/4¾”

Michel
13-0604-12
12 cm/4¾”

Wachenfeldt
13-0608-12
12 cm/4¾”

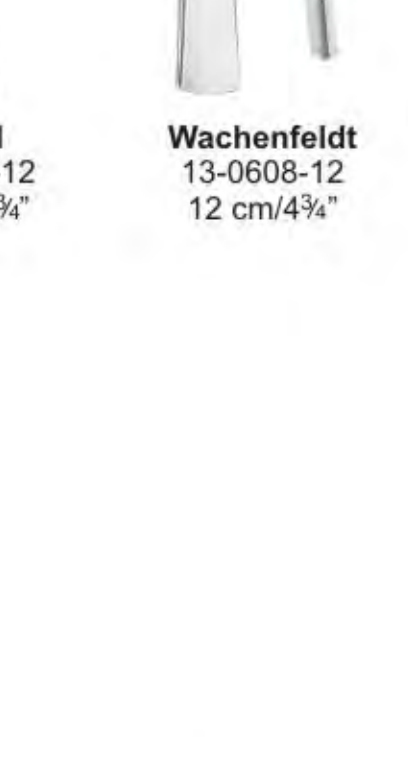
Wachenfeldt
13-0612-12
12.5cm/5”

Wachenfeldt
13-0616-12
12.5 cm/5”

Hagenbarth
13-0620-12
12.5 cm/5”

Michel
13-0624-12
12 cm/4¾”

Michel Modif
13-0628-12
12.5 cm/5”



Collin
13-0632-13
13 cm/5”

Richter-Heath
13-0636-14
14 cm/5½”

Child
13-0640-18
18 cm/7”

Child
13-0646-18
18 cm/7”

Hopkins
14-0005-20
20 cm/8"

Esmarch
14-0007-18
18 cm/7"

Reiner
14-0009-18
18.5 cm/7¼"

Plaster Saw

Engel
14-0013-14
14cm/5½"

Bergmann
14-0017-18
18 cm/7"

Wolf
14-0022-18 18cm/7"
14-0022-24 24cm/9½"

Henning
14-0026-28
28 cm/11"

Beeson
14-0030-30
30 cm/12"

Haglund-Stille
14-0034-28
28 cm/11"

Mod. USA
14-0038-23
23 cm/9"

mm	Partsch		Partsch	
02	15-0006-02	15-0008-02	15-0012-02	15-0014-04
03	15-0006-03	15-0008-03	15-0012-03	15-0014-06
04	15-0006-04	15-0008-04	15-0012-04	15-0014-08
05	15-0006-05	15-0008-05	15-0012-05	15-0014-10
06	15-0006-06	15-0008-06	15-0012-06	15-0014-12
07	15-0006-07	15-0008-07	15-0012-07	15-0014-14
08	15-0006-08	15-0008-08	15-0012-08	15-0014-16
	13.5 cm/5¼"	17 cm/6¾"	13.5 cm/5¼"	17cm/6¾"

Width

mm			
04	15-0018-04	15-0020-04	15-0022-04
06	15-0018-06	15-0020-06	15-0022-06
08	15-0018-08	15-0020-08	15-0022-08
10	15-0018-10	15-0020-10	15-0022-10
12	15-0018-12	15-0020-12	15-0022-12
14	15-0018-14	15-0020-14	15-0022-14
16	15-0018-16	15-0020-16	15-0022-16
	13.5 cm/5¼"		

15-0026-04 4mm
15-0026-06 6mm
15-0026-08 8mm
15-0026-10 10mm
15-0026-12 12mm
15-0026-14 14mm

Poirioer
16cm/6 ”

15-0028-02 2mm
15-0028-04 4mm
15-0028-06 6mm
15-0028-08 8mm
15-0028-10 10mm
15-0028-12 12mm
15-0028-14 14mm

Poirioer
16cm/6 ”

15-0032-04 4mm
15-0032-06 6mm
15-0032-08 8mm
15-0032-10 10mm
15-0032-12 12mm
15-0032-14 14mm

Proirier Triuat
20cm/8”

Hautant

15-0036-02	2mm
15-0036-04	4mm
15-0036-05	5mm
15-0036-06	6mm
15-0036-08	8mm
15-0036-10	10mm
15-0036-12	12mm

13 cm/5¼"

Guillaume

15-0040-02	2mm
15-0040-04	4mm
15-0040-06	6mm
15-0040-08	8mm

24 cm/9½"

15-0044-03 3mm
15-0044-05 5mm
15-0044-07 7mm
15-0044-09 9mm

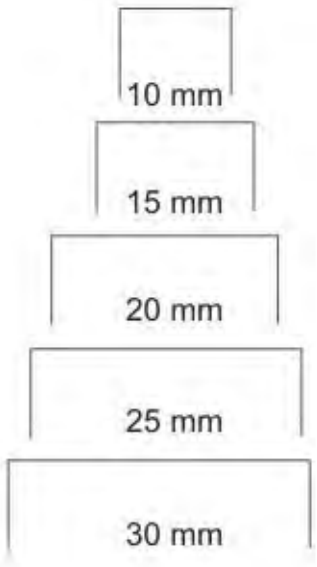
Impector
16 cm/6¼"

15-0048-02 2.5mm
15-0048-03 3.5mm

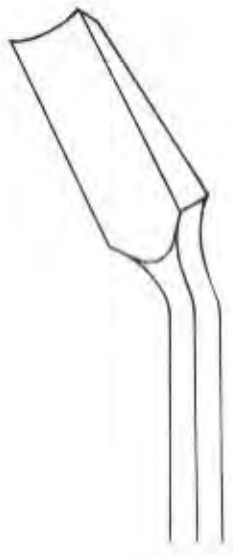
Passow
12 cm/4¾"

mm		**Mod. USA**	
06	15-0052-06	15-0056-06	15-0060-06
12	15-0052-12	15-0056-12	15-0060-12
18	15-0052-18	15-0056-18	15-0060-18
		16 cm/6¼"	

Lexer
27.5 cm/10¾"



15-0063-10
15-0063-15
15-0063-20
15-0063-25
15-0063-30



15-0065-10
15-0065-15
15-0065-20
15-0065-25
15-0065-30

Cloward
24 cm/9½"

15-0068-05
15-0068-06
15-0068-07
15-0068-08
15-0068-10
15-0068-15

15-0072-05
15-0072-06
15-0072-07
15-0072-08
15-0072-10
15-0072-15

15-0076-02 2 mm
15-0076-04 4 mm
15-0076-05 5 mm
15-0076-06 6 mm
15-0076-08 8 mm
15-0076-10 10mm
15-0076-12 12mm

Hautant
13 cm/5”

15-0080-10 10mm
15-0080-15 15mm
15-0080-20 20mm
15-0080-25 25mm
15-0080-30 30mm
15-0080-35 35mm

Judet
22 cm/8¾”

15-0083-08 8 mm
15-0083-10 10mm
15-0083-12 12mm
15-0083-14 14mm
15-0083-16 16mm
15-0083-18 18mm
15-0083-20 20mm
15-0083-25 25mm

Cauchoix
25 cm/10”

15-0087-16 16mm
15-0087-18 18mm
15-0087-20 20mm

15-0089-16 16mm
15-0089-18 18mm
15-0089-20 20mm

Cauchoix
25 cm/10”

Farabeuf
21 cm/8 1/4"

15-0092-10 10mm
15-0092-15 15mm
15-0092-20 20mm
15-0092-25 25mm
15-0092-30 30mm

Farabeuf
25 cm/10"

15-0096-06 6mm
15-0096-08 8mm
15-0096-10 10mm
15-0096-12 12mm
15-0096-15 15mm
15-0096-20 20mm
15-0096-25 25mm
15-0096-30 30mm

Maceven
20 cm/8"

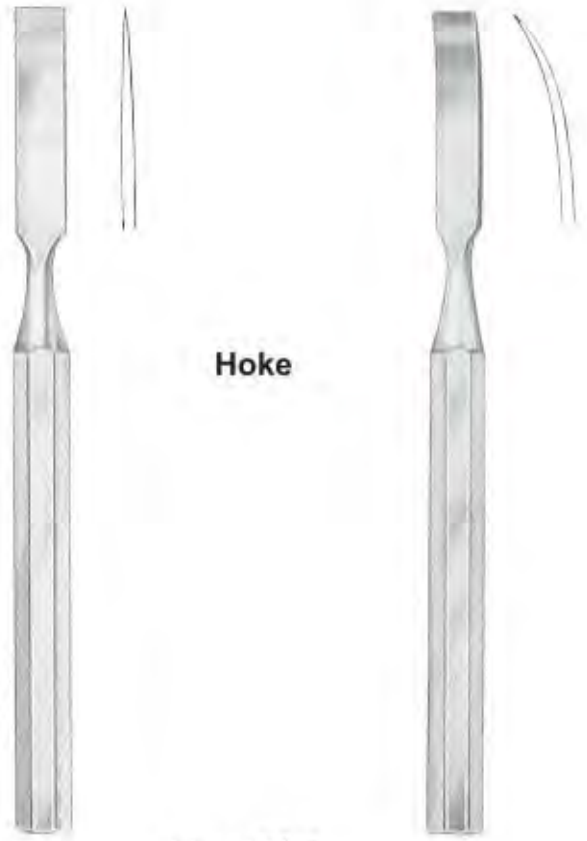
15-0099-10 10mm
15-0099-15 15mm
15-0099-20 20mm

Stagnara
30 cm/12"

15-0103-06 06mm
15-0103-08 08mm
15-0103-10 10mm
15-0103-12 12mm
15-0103-14 14mm
15-0103-16 16mm
15-0103-18 18mm
15-0103-20 20mm

Alexander
18 cm/7"

mm		
15-0112-04	04	15-0116-04
15-0112-06	06	15-0116-06
15-0112-08	08	15-0116-08
15-0112-10	10	15-0116-10
15-0112-12	12	15-0116-12
15-0112-14	14	15-0116-14



Hoke
14 cm/5½"

mm		
15-0120-02	2	15-0121-02
15-0120-03	3	15-0121-03
15-0120-04	4	15-0121-04
15-0120-05	5	15-0121-05
15-0120-06	6	15-0121-06
15-0120-07	7	15-0121-07
15-0120-08	8	15-0121-08

Smith-Petersen
20 cm/8"

mm				
06	15-0124-06	15-0125-06	15-0128-06	15-0129-06
09	15-0124-09	15-0125-09	15-0128-09	15-0129-09
13	15-0124-13	15-0125-13		
14			15-0128-14	15-0129-14
16	15-0124-16	15-0125-16	15-0128-16	15-0129-16
19	15-0124-19	15-0125-19	15-0128-19	15-0129-19
25	15-0124-25	15-0125-25	15-0128-25	15-0129-25
32	15-0124-32	15-0125-32	15-0128-32	15-0129-32

Lambotte

	mm	
15-0132-04	04	15-0133-04
15-0132-06	06	15-0133-06
15-0132-08	08	15-0133-08
15-0132-10	10	15-0133-10
15-0132-13	13	15-0133-13
15-0132-16	16	15-0133-16
15-0132-18	18	15-0133-18
15-0132-20	20	15-0133-20
15-0132-25	25	15-0133-25
15-0132-30	30	15-0133-30
15-0132-38	38	15-0133-38
15-0132-44	44	15-0133-44
15-0132-50	50	15-0133-50
24 cm/9½"		23 cm/9"

Curved

Mini-Lambotte

	mm	
15-0136-02	02	15-0137-02
15-0136-03	03	15-0137-03
15-0136-04	04	15-0137-04
15-0136-06	06	15-0137-06
15-0136-08	08	15-0137-08
15-0136-10	10	15-0137-10
15-0136-12	12	15-0137-12
15-0136-15	15	15-0137-15
12.5 cm/5"		17 cm/6¾"

Mini-Lexer

	mm	
15-0140-04	04	15-0144-04
15-0140-06	06	15-0144-06
15-0140-08	08	15-0144-08
15-0140-10	10	15-0144-10
15-0140-12	12	15-0144-12
18 cm/7"		

Lexer

	mm	
15-0148-05	05	15-0152-05
15-0148-07	07	15-0152-07
15-0148-10	10	15-0152-10
15-0148-15	15	15-0152-15
15-0148-20	20	15-0152-20
15-0148-25	25	15-0152-25
15-0148-30	30	15-0152-30
22 cm/8¾"		

Chisel
15-0156-20
24.5 cm/9¾”
20 mm

Chisel-Curved
15-0157-20
26.5 cm/10½”
20 mm

Gouge for the removing of broken screws

15-0162-22
22 cm/8¾”

Zielke
23 cm/9”

5.5 mm	15-0166-05
9.0 mm	15-0166-09

Stille
20 cm/8”

Width mm					
06	15-0170-06	15-0174-06	15-0175-06	15-0178-06	15-0179-06
08	15-0170-08	15-0174-08	15-0175-08	15-0178-08	15-0179-08
10	15-0170-10	15-0174-10	15-0175-10	15-0178-10	15-0179-10
12	15-0170-12	15-0174-12	15-0175-12	15-0178-12	15-0179-12
15	15-0170-15	15-0174-15	15-0175-15	15-0178-15	15-0179-15
20	15-0170-20	15-0174-20	15-0175-20	15-0178-20	15-0179-20
25	15-0170-25	15-0174-25	15-0175-25	15-0178-25	15-0179-25
30	15-0170-30	15-0174-30	15-0175-30	15-0178-30	15-0179-30

Hibbs
24 cm/9½”

mm					
06	15-0182-06	15-0183-06	15-0186-06	15-0190-06	15-0191-06
09	15-0182-09	15-0183-09	15-0186-09	15-0190-09	15-0191-09
13	15-0182-13	15-0183-13	15-0186-13	15-0190-13	15-0191-13
16	15-0182-16	15-0183-16	15-0186-16	15-0190-16	15-0191-16
19	15-0182-19	15-0183-19	15-0186-19	15-0190-19	15-0191-19
25	15-0182-25	15-0183-25	15-0186-25	15-0190-25	15-0191-25
32	15-0182-32	15-0183-32	15-0186-32	15-0190-32	15-0191-32

mm	Lexer	Lexer	Lexer
05	15-0194-05	15-0198-05	15-0199-05
10	15-0194-10	15-0198-10	15-0199-10
15	15-0194-15	15-0198-15	15-0199-15
	28 cm/11”	25 cm/10”	25 cm/10”

15-0202-01

15-0203-02

15-0205-03

Cobb
28 cm/11”

15-0207-04

Volkmann
17 cm/6¾"

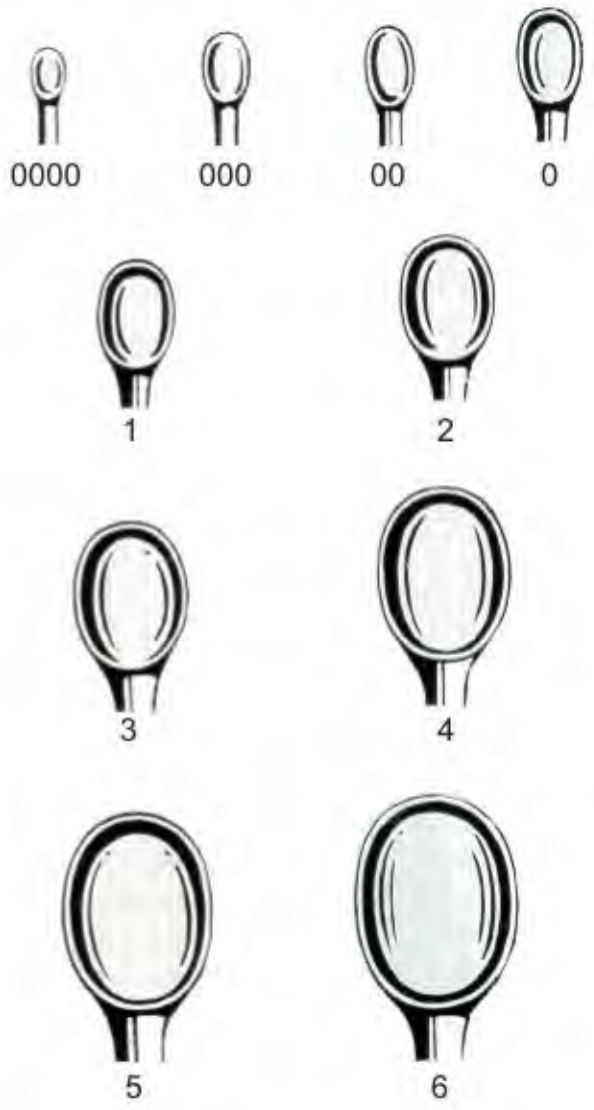


Fig.	
0000	15-0210-40
000	15-0210-30
00	15-0210-20
0	15-0210-10
1	15-0210-01
2	15-0210-02
3	15-0210-03
4	15-0210-04
5	15-0210-05
6	15-0210-06

Volkmann
17 cm/6¾"

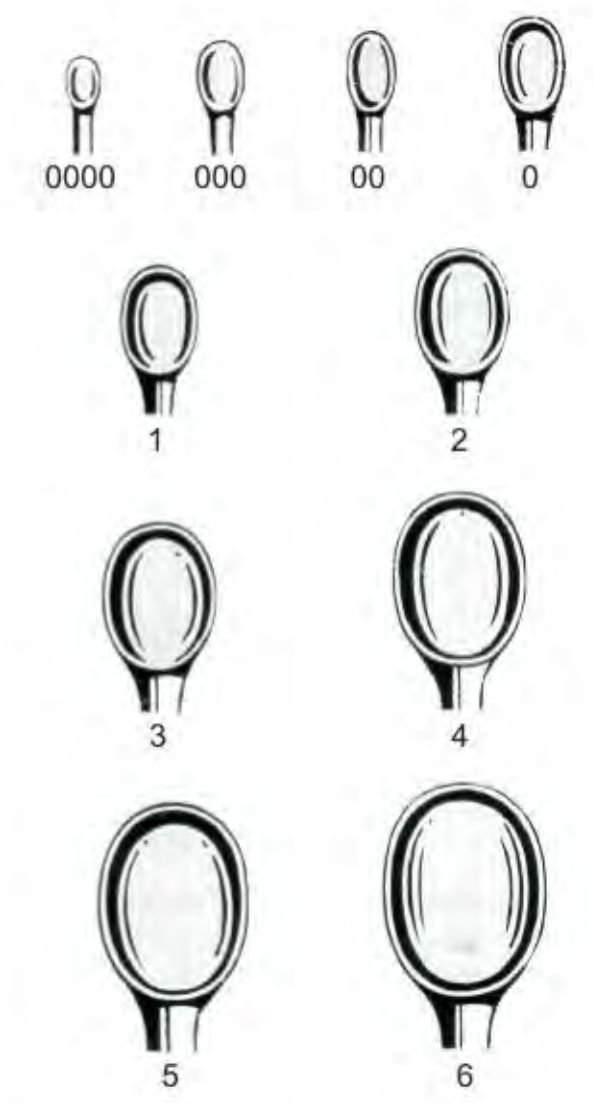


Fig.	
0000	15-0214-40
000	15-0214-30
00	15-0214-20
0	15-0214-10
1	15-0214-01
2	15-0214-02
3	15-0214-03
4	15-0214-04
5	15-0214-05
6	15-0214-06

Fig.000
Fig.00
Fig.0
Fig.1
Fig.2
Fig.3
Fig.4
Fig.5
Fig.6

Bruns
23 cm/9"

Bruns
23 cm/9"

Fig.	A	B	C	D
000	15-0218-30	15-0222-30	15-0223-30	15-0225-30
00	15-0218-20	15-0222-20	15-0223-20	15-0225-20
0	15-0218-10	15-0222-10	15-0223-10	15-0225-10
1	15-0218-01	15-0222-01	15-0223-01	15-0225-01
2	15-0218-02	15-0222-02	15-0223-02	15-0225-02
3	15-0218-03	15-0222-03	15-0223-03	15-0225-03
4	15-0218-04	15-0222-04	15-0223-04	15-0225-04
5	15-0218-05	15-0222-05	15-0223-05	15-0225-05
6	15-0218-06	15-0222-06	15-0223-06	15-0225-06

Bruns
17 cm/6¾"

Bruns	Fig.	Spratt
15-0228-30	000	15-0232-30
15-0228-20	00	15-0232-20
15-0228-10	0	15-0232-10
15-0228-01	1	15-0232-01
15-0228-02	2	15-0232-02
15-0228-03	3	15-0232-03
15-0228-04	4	15-0232-04
15-0228-05	5	15-0232-05
15-0228-06	6	15-0232-06

Spratt
16 cm/6¼"

Swedish pattern

mm	Round	Oval
2	15-0236-02	15-0238-02
3	15-0236-03	15-0238-03
4	15-0236-04	15-0238-04
5	15-0236-05	15-0238-05
6	15-0236-06	15-0238-06
7	15-0236-07	15-0238-07
8	15-0236-08	15-0238-08
10	15-0236-10	15-0238-10
12	15-0236-12	15-0238-12
14	15-0236-14	15-0238-14
	17cm/6¾"	22cm/8½"

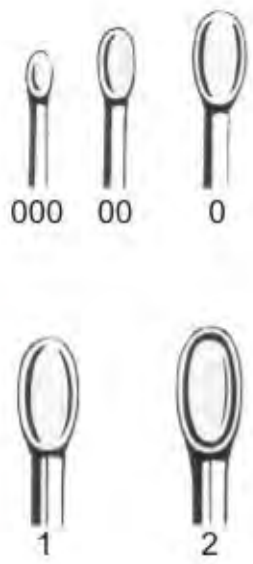


Fig.	
000	15-0242-30
00	15-0242-20
0	15-0242-10
1	15-0242-01
2	15-0242-02
3	15-0242-03
4	15-0242-04

Schede
17 cm/6¾"

Straight,Oval	Fig.	Straight
15-0246-20	00	15-0248-20
15-0246-10	0	15-0248-10
15-0242-01	1	15-0248-01
15-0242-02	2	15-0248-02

Williger
17.5 cm/7"

15-0251-01

Uffenorde
17 cm/6¾"

15-0251-02

Fig. 0
15-0254-10

Fig. 1
15-0254-01

Fig. 2
15-0254-02

Fig. 3
15-0254-03

Fig. 1
15-0258-01

Fig. 2
15-0258-02

Fig. 3
15-0258-03

Fig. 4
15-0258-04

Fig. 5
15-0258-05

Fig. 6
15-0258-06

Fig. 0000
15-0262-40

Fig. 000
15-0262-30

Fig. 00
15-0262-20

Fig. 0
15-0262-10

Fig.00
15-0266-20

Fig.0
15-0266-10

Fig. 1
15-0266-01

Fig. 2
15-0266-02

Volkmann
27 cm/10½”

Simon
24 cm/9½”

Simon
24 cm/9½”

Daubenspeck
20 cm/8”

Flexible

Fig. 1
15-0270-01

Fig. 2
15-0270-02

Fig. 3
15-0270-03

Fig. 000
15-0274-30
3.6 mm

Fig. 00
15-0274-20
4.4 mm

Fig. 0
15-0274-10
5.2 mm

Fig. 1
15-0274-01
6.0 mm

Fig. 000
15-0275-30
3.6 mm

Fig. 00
15-0275-20
4.4 mm

Fig. 0
15-0275-10
5.2 mm

Fig. 1
15-0275-01
6.0 mm

15-0278-03
3 mm

15-0278-04
4 mm

15-0278-05
5 mm

Halle
21 cm/8¼”

25 cm/10”

Bushe
25 cm/10”

Length		Volkmann Oval/Oval	Volkmann Oval/Round
cm	in		
13	5"	15-0282-13	15-0284-13
14	5½"	15-0282-14	
16	6¼"		15-0284-16
17	6¾"	15-0282-17	
20	8"	15-0282-20	15-0284-20

Martini
13.5 cm/5"

Jansen
15-0292-15
15 cm/6"

Jansen
15-0296-16
16 cm/6¼"

Willliger
13.5 cm/5"

Jacobson
15-0304-13
13 cm/5"

Janson
15-0308-15
15 cm/6"

Barth
15-0312-18
18 cm/7"

15-0316-21
21 cm/8 ¼"

Epstein

Spinal

Spinal

Fig.			
000	15-0319-30	15-0322-30	15-0324-30
00	15-0319-20	15-0322-20	15-0324-20
0	15-0319-10	15-0322-10	15-0324-10
1	15-0319-01	15-0322-01	15-0324-01
2	15-0319-02	15-0322-02	15-0324-02
3	15-0319-03	15-0322-03	15-0324-03
4	15-0319-04	15-0322-04	15-0324-04
5	15-0319-05	15-0322-05	15-0324-05
6	15-0319-06	15-0322-06	15-0324-06
	20 cm/8"	20 cm/8"	20 cm/8"

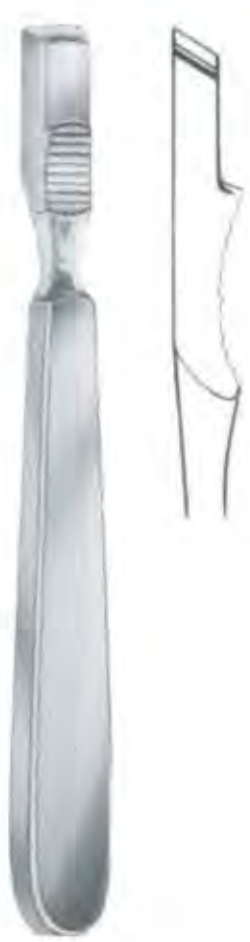
Putti
15-0328-30
30 cm/12"

Putti
15-0330-27
27 cm/10½"

15-0334-25
25 cm/10"

15-0338-24
24 cm/9½"

15-0342-22
22 cm/8¾"



Farabeuf
15-0346-15
15 cm/6"

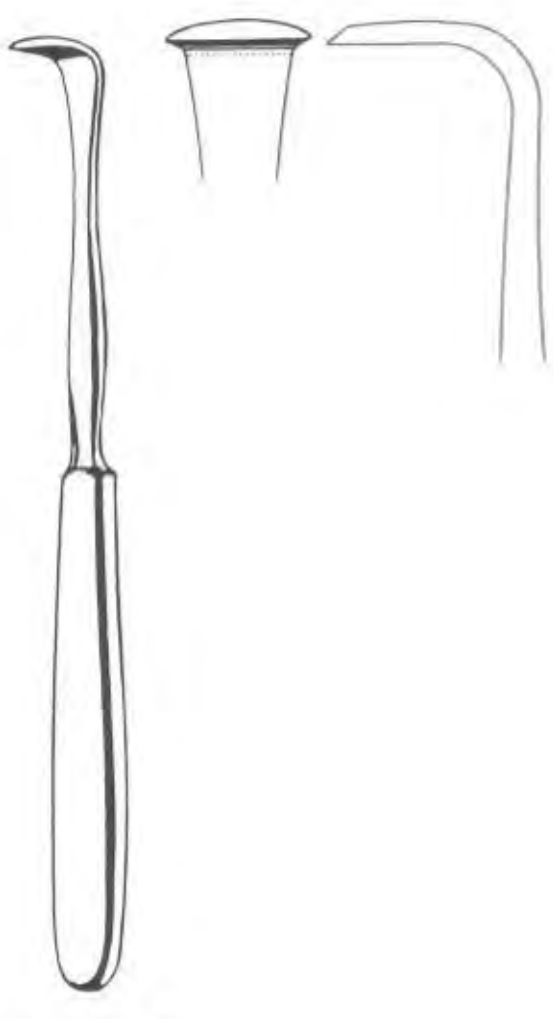
Farabeuf
15-0348-15
15 cm/6"

Farabeuf-Collin
15-0352-15
15.5 cm/6"
11 mm

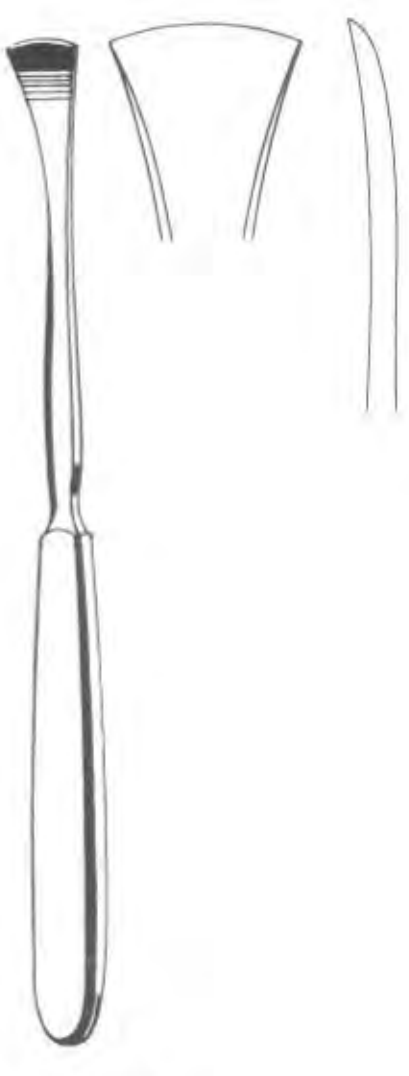
Farabeuf-Collin
15-0354-15
15.5 cm/6"
11 mm

Sedillot
15-0358-18
18 cm/7"
18 mm

Sedillot
15-0360-21
21 cm/8¼"
15 mm



Langenbeck
15-0364-18
18 cm/7"



Langenbeck
15-0366-19
19 cm/7½"

Width

	mm
15-0370-05	05
15-0370-10	10
15-0370-15	15
15-0370-20	20
15-0370-25	25

Lambotte
21 cm/8¼"

Schneider
15-0374-17
17.5 cm/7"
13 mm

Schneider-Sauerbruch
15-0378-19
19 cm/7½"
13 mm

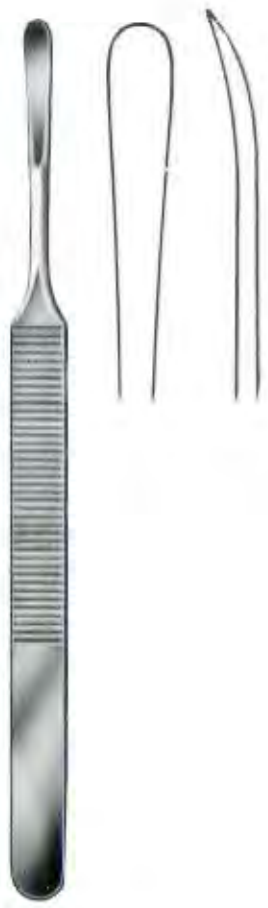
Alexander
15-0382-20
20 cm/8"

Jansen
15-0386-16
16.5 cm/6½"
15 mm

Seldin
15-0390-19
19 cm/7½"

Davidson-Alexander
15-0394-29
29 cm/11½"

Williger
15-0398-13
13 cm/5"



Konig
15-0402-15
15.5 cm/6"
5 mm

Williger
15-0404-16
16 cm/6¼"

Adson
17 cm/6¾"

15-0408-01

15-0408-02

15-0408-03

15-0408-04

15-0412-06
6 mm

17 cm/6¾"

15-0412-08
8 mm

Overholt
15-0416-29
29.5 cm/11½"

Overholt
15-0418-29
29.5 cm/11½"

Overholt
15-0420-28
28.5 cm/11¼"

15-0424-01

15-0424-02

Hylin
14.5 cm/5¾"

15-0424-03

Matson
15-0428-22
22 cm/8¾"

Semb

15-0432-01
19.5 cm/7½"
12 mm

15-0432-02
19.5 cm/7½"
12 mm

15-0432-03
19.5 cm/7½"
12 mm

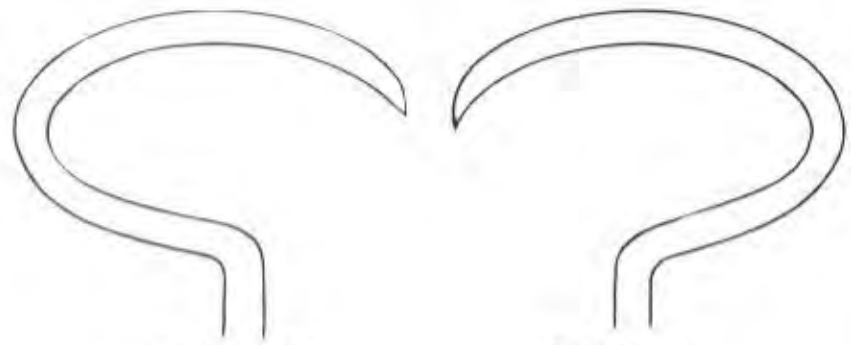
15-0432-04
22 cm/8¾"
13 mm

15-0432-05
21.5 cm/8½"
13 mm

15-0432-06
22 cm/8½"
15 mm

15-0432-07
22 cm/8½"
15 mm

Doyen
17 cm/6¾"



15-0436-01

15-0436-02

15-0438-01

15-0438-02

15-0442-01

Doyen
24 cm/9½"

15-0442-02

15-0446-04
4 mm

15-0446-06
6 mm

15-0446-08
8 mm

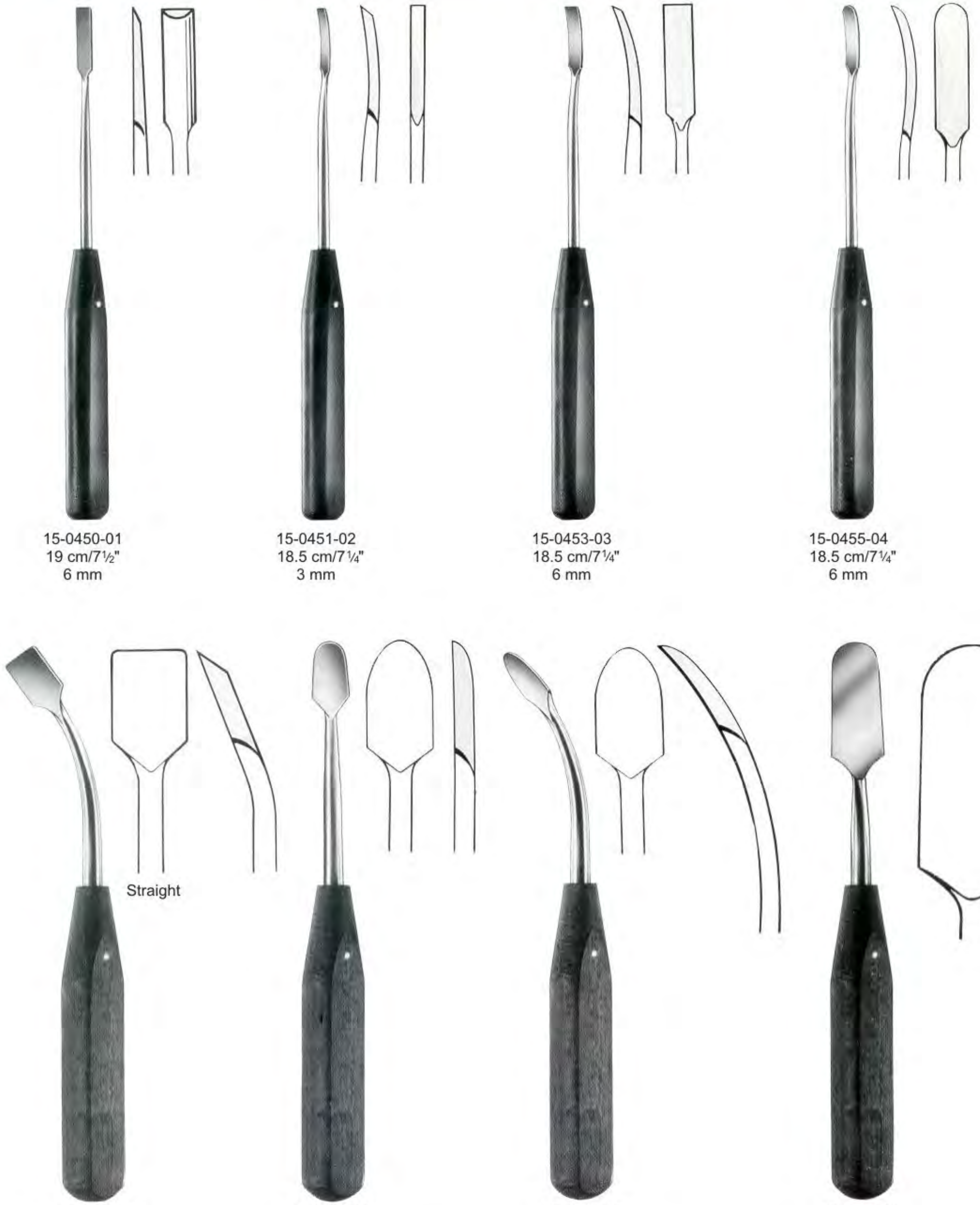
Cobb
24 cm/9½"

15-0446-10
10 mm

15-0446-13
13 mm

15-0446-19
19 mm

15-0446-25
25 mm



15-0450-01
19 cm/7½"
6 mm

15-0451-02
18.5 cm/7¼"
3 mm

15-0453-03
18.5 cm/7¼"
6 mm

15-0455-04
18.5 cm/7¼"
6 mm

Straight

15-0458-05
18.5 cm/7¼"
13 mm

15-0460-06
19.5 cm/7¾"
14 mm

15-0461-07
18.5 cm/7¼"
14 mm

15-0462-08
20 cm/8"
20 mm

15-0466-20
27.5 cm/10¾”
20 mm

Wagner

8 mm	15-0470-08	33 cm/13”
17 mm	15-0470-17	33 cm/13”

Cobb

10 mm	15-0474-10	25 cm/10”
13 mm	15-0474-13	25 cm/10”
19 mm	15-0474-19	25 cm/10”
25 mm	15-0474-25	25 cm/10”

Cobb

10 mm	15-0478-10	28 cm/11”
13 mm	15-0478-13	28 cm/11”
19 mm	15-0478-19	28 cm/11”

15-0482-07
16 cm/6¼"
7 mm

15-0482-15
18.5 cm/7¼"
15 mm

15-0482-20
19 cm/7½"
20 mm

Hoen

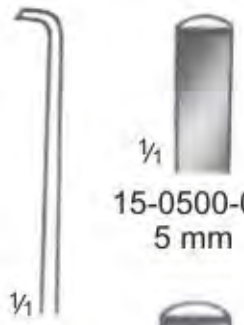
Yankauer
15-0486-18
18 cm/7"

Langenbeck
15-0490-20
20 cm/8"
8 mm

Langenbeck
15-0492-20
20 cm/8"
10 mm

Langenbeck
15-0496-23
23 cm/9"
11 mm

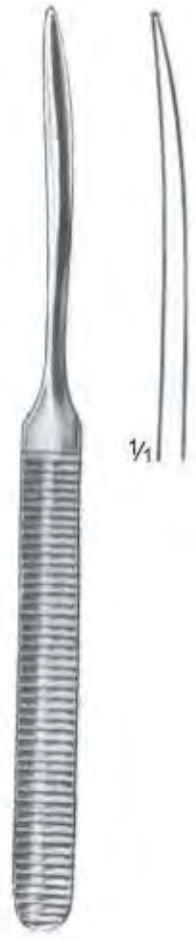
½
16 cm/6¼"



1/1
15-0500-05
5 mm

1/1
15-0500-06
6 mm

1/1
15-0500-07
7 mm

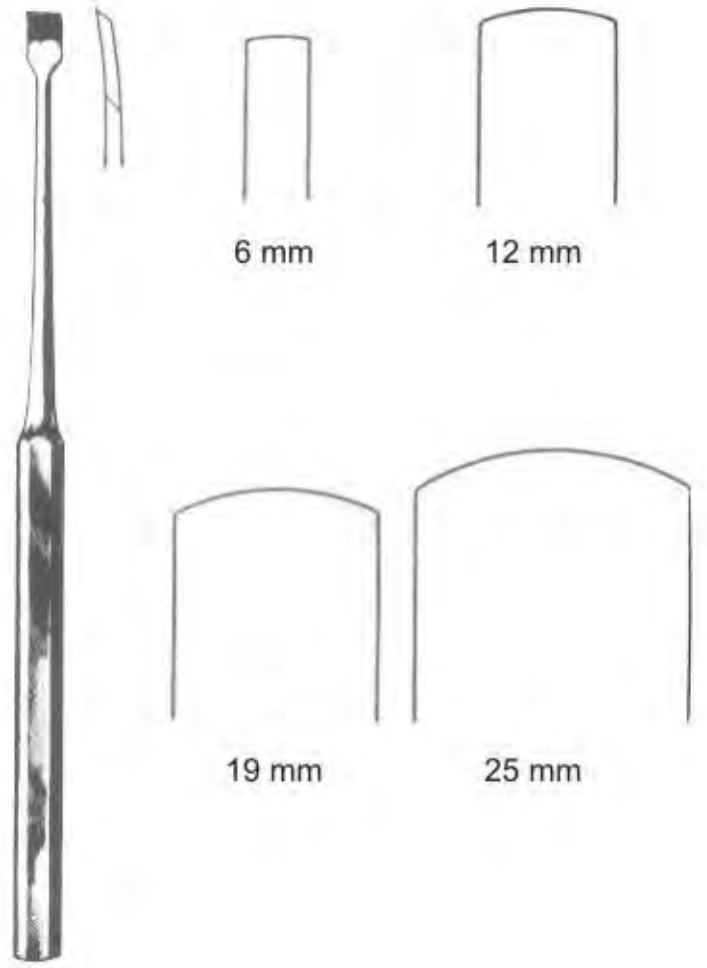


Williger
15-0504-16
16 cm/6¼"

Williger
15-0506-17
17 cm/6¾"

Quervain
15-0510-20
20 cm/8"

Hohman-Willinger
15-0514-16
16 cm/6¼"



Key

6 mm	15-0518-06	19 cm/7½"
12 mm	15-0518-12	19 cm/7½"
19 mm	15-0518-19	19 cm/7½"
25 mm	15-0518-25	19 cm/7½"

Konig
15-0522-15
15 cm/6"
4.5 mm

Konig
15-0524-15
15 cm/6"
4.5 mm

Alderdyce
15-0528-21
21 cm/8¼"

Robb
15-0532-21
21 cm/8¼"

McDonald
15-0536-19
19 cm/7½"

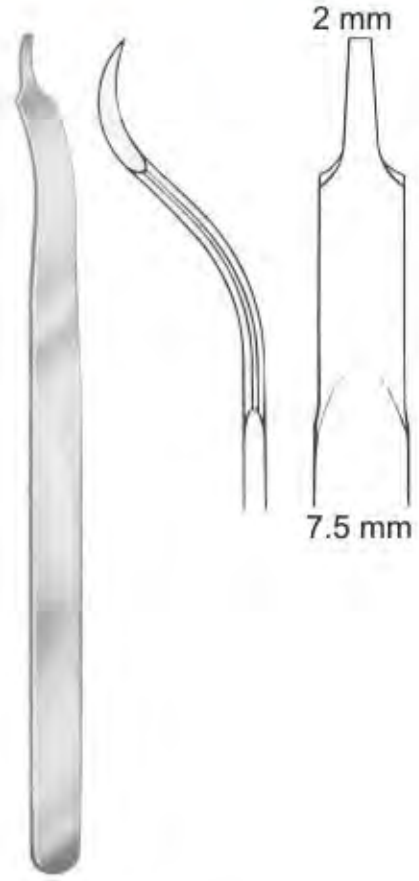
Watson-Cheyne
15-0540-19
17.5 cm/7"

Sebileau
15-0544-17
17 cm/6¾"

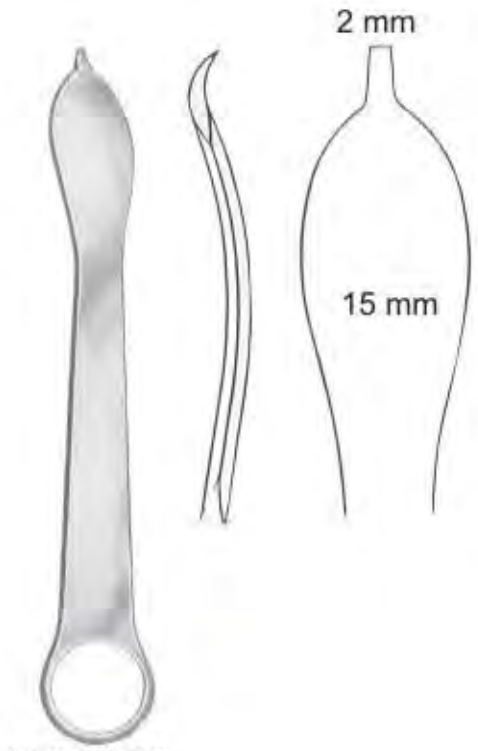
15-0548-14
14 cm/5½"
2.8 mm

15-0552-15
15 cm/6"
5 mm

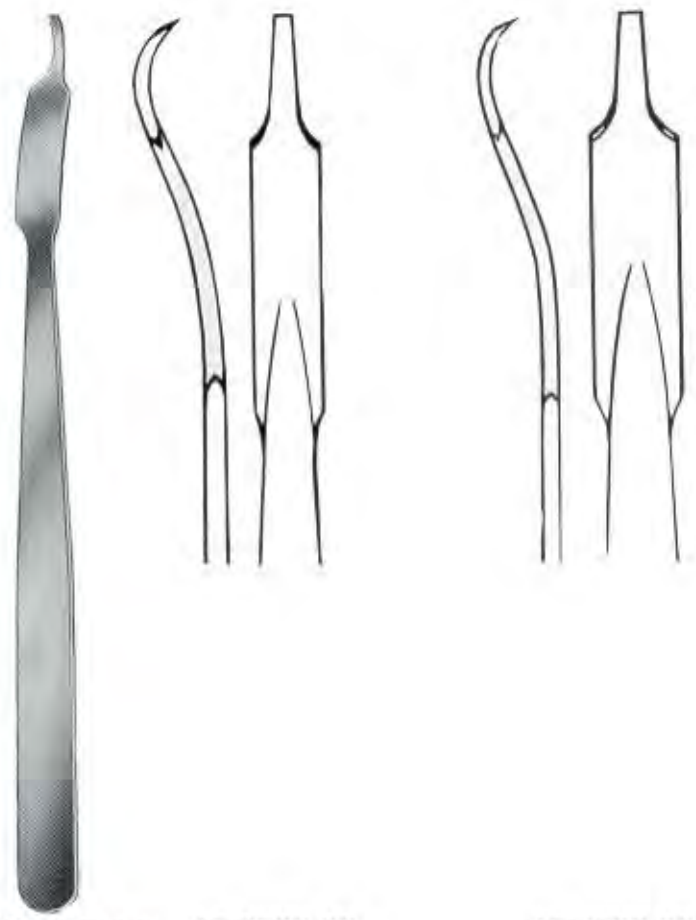
15-0554-15
15 cm/6"
7 mm



Buck-Gramcko
15-0558-15
15 cm/6"



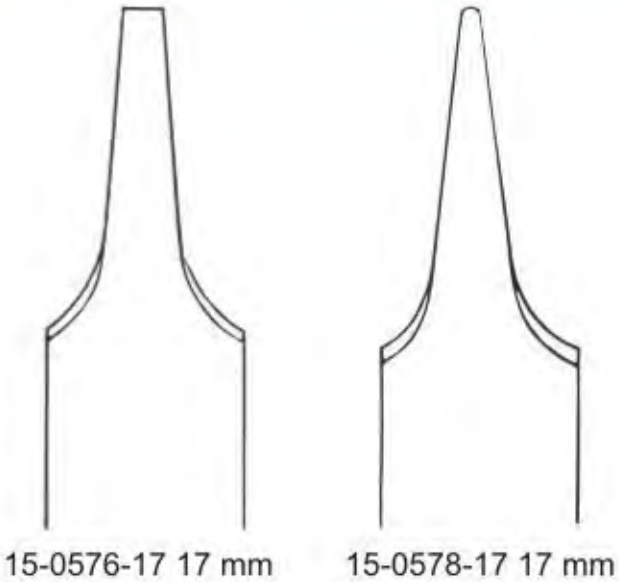
15-0562-12
12.5 cm/5"



Mini-Hohmann
16 cm/6¼"

15-0566-06
6 mm

15-0566-08
8 mm



15-0576-17 17 mm
15-0576-18 18 mm

15-0578-17 17 mm

15-0570-26
26.5 cm/10½"
24 mm

Lange-Hohmann
15-0572-26
26 cm/10¼"
22 mm

Hohmann
15-0576-22
22 cm/8¾"
8 mm

Hohmann
24 cm/9½"

Hohmann
15-0578-26
26 cm/10¼”
22 mm

Hohmann
15-0578-28
28 cm/11”
33 mm

Hohmann
15-0580-24
24 cm/9½”
43 mm

Hohmann
15-0582-24
24.5 cm/9¾”
43 mm

Hohmann
15-0584-24
24 cm/9½”
70 mm

Hohmann
15-0586-22
22 cm/8¾”
18 mm

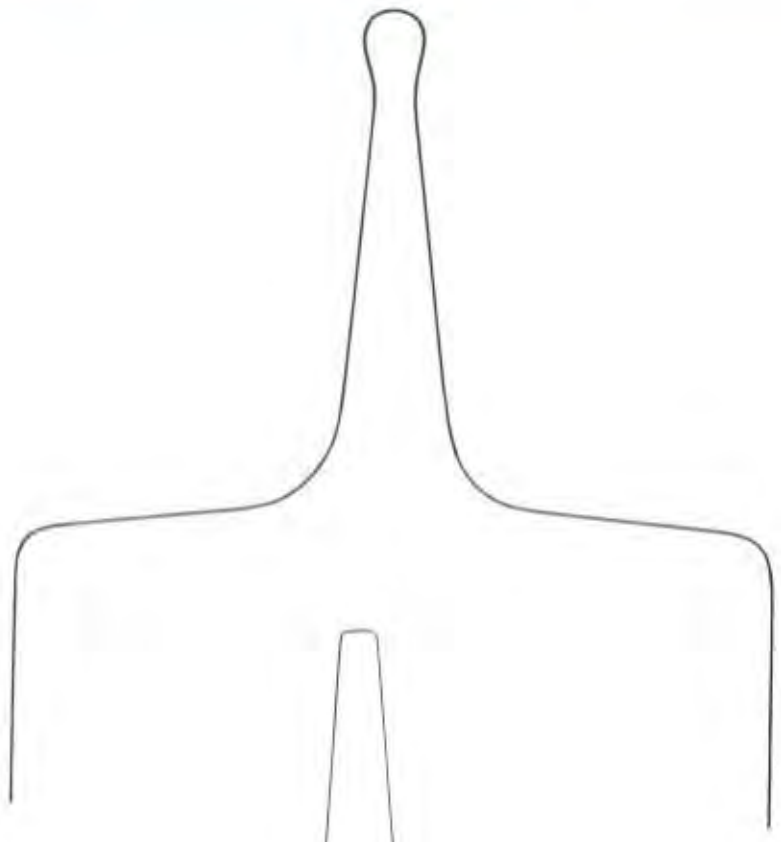
Lange-Hohmann modif

30 mm	15-0590-26	26.5 cm/10 ½"
33 mm	15-0590-29	29.0 cm/11 ½"

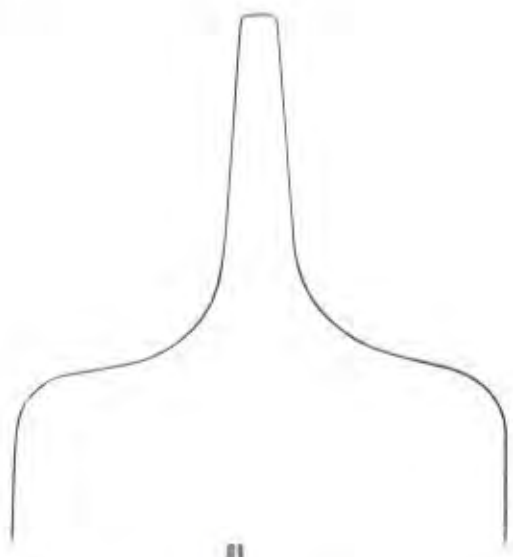
Hohmann-Aldinger
15-0594-27
27 cm/10½"

Schumacher
(Wagner)
15-0598-34
34.5 cm/13½"

Schumacher
15-0600-29
29 cm/11½"



15-0604-25
25.5 cm/10”
65 mm



15-0604-24
24 cm/9 ”
42 mm

Verbrugge-Muller

Lane Trethowan
15-0610-21
21.5 cm/8½”

Lane
15-0614-25
25.5 cm/10”

Bristow
15-0618-23
23 cm/9”

Watson-jones
15-0622-28
28 cm/11”

Murphy-Lane
15-0626-32
32 cm/12½"

Chandler

Length	Width	
18 cm	13 mm	15-0630-13
20 cm	19 mm	15-0630-19
23 cm	25 mm	15-0630-23
25 cm	30 mm	15-0630-30

Blount
15-0634-26
26 cm/10¼"

Blount
15-0638-26
26 cm/10¼"

Bennett 15-0642-43 43 mm
24 cm/9½" 15-0642-60 60 mm

15-0646-01
32x19 mm

15-0646-02
48x19 mm

15-0646-03
57x19 mm

Smillie
14 cm/5½"

15-0646-04
52x13 mm

15-0646-05
12x13 mm

Spinal retractors

15-0650-01
75x30 mm

15-0650-02
100x30 mm

Taylor
17 cm/6½"

15-0654-21
21.5 cm/8½"

Meniscus retractors

Blount
15-0658-17
17.5 cm/7"

Smillie
15-0662-17
17 cm/6¾"

Smillie
15-0664-17
17 cm/6 ¾"

Smillie
15-0666-17
17 cm/6¾"

Salenius
15-0670-22
22 cm/8¾"

Salenius
15-0672-22
22 cm/8¾"

15-0680-01

15-0680-02

Canad-Modell
15-0684-01 20 cm/8"

15-0684-02

Bircher
15-0688-20
20.5 cm/8"

15-0676-17
17.5 cm/7"

Neff
21.5 cm/8½"

Straight
15-0692-20
20 cm/8”

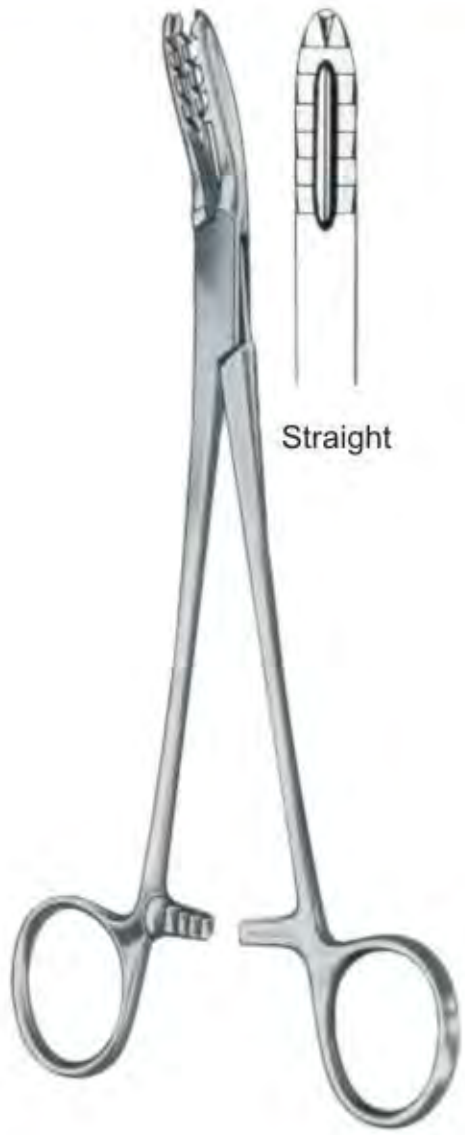
Curved on Falt
15-0693-20
20 cm/8”

Van Buren
15-0696-23
23 cm/9"

Dingmann
15-0700-19
19cm/7½"

Dingmann Modif
15-0702-19
19 cm/7½"

Martin
15-0706-19
19 cm/7½"



Bircher-Ganske
15-0710-20
20 cm/8"

Bircher-Ganske
15-0712-20
20 cm/8"

Lewin
15-0716-17
17.5 cm/7"

Langenbeck
15-0720-21
21 cm/8¼"

Fergusson
15-0724-21
21 cm/8¼"

15-0728-16
16 cm/6¼"
15-0728-24
24 cm/9½"

Without Ratchet	Kern		With Ratchet
	cm	in	
15-0732-17	17	6¾"	15-0734-17
15-0732-21	21	8¼"	15-0734-21

Ulrich

15-0738-18	18 cm/7"	15-0739-18
15-0738-23	23 cm/9"	15-0739-23
15-0738-25	25 cm/10"	15-0739-25
15-0738-28	28 cm/11"	15-0739-28

Ulrich

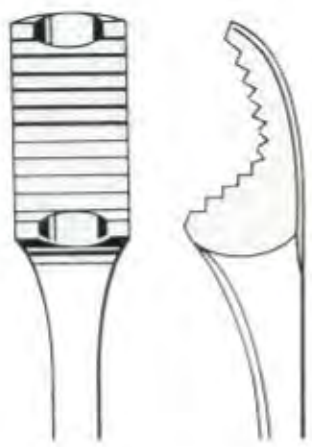
Hey Groves

15-0742-21 20 cm/8"
15-0742-27 25 cm/10"
15-0742-30 30 cm/12"

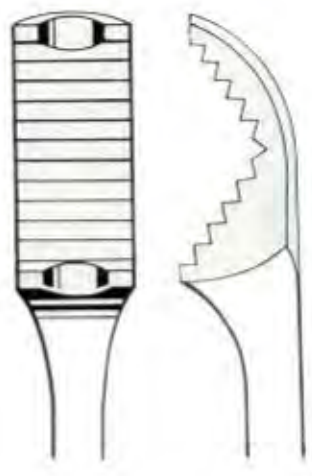
Semb
15-0746-19
19 cm/7½"

Semb
15-0750-19
19 cm/7½"

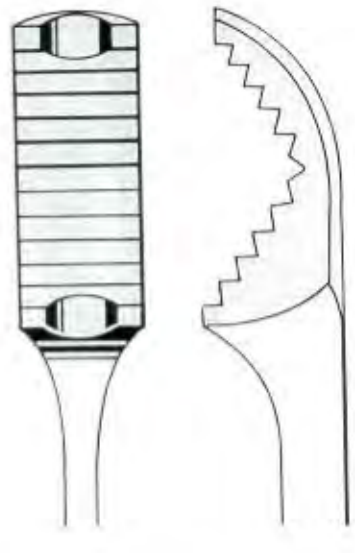
Verbrugge
15-0754-17
17.5 cm/7"



15-0758-25
25 cm/10"



15-0758-26
26 cm/10¼"



15-0758-27
27 cm/10½"

Vebrugge

Self Centring
15-0762-15 15 cm/6"
15-0762-19 19 cm/7½"
15-0762-24 24 cm/9½"
15-0762-26 26 cm/10¼"
15-0762-28 28 cm/11"

Handles Detachable

Percy
15-0766-30

Perey
15-0768-00

Adjustable

Lambotte
15-0772-22 22 cm/8¾"
15-0772-27 27 cm/10½"
15-0772-30 30 cm/12"

Farabeuf
15-0776-23 23 cm/9"
15-0776-26 26 cm/10¼"

Lambotte
15-0780-22 22.5 cm/9"
15-0780-25 25.5 cm/10½"
15-0780-33 33 cm/13½"

16 cm/6¼"

Fig. 1
15-0784-01

Fig. 2
15-0784-02

15-0788-14
14.5 cm/5¾"

15-0792-12
12 cm/4¾"

Farabeuf-Lambotte
15-0796-26
26 cm/10¼"

Lambotte
15-0800-19 19 cm/7½"
15-0800-23 23 cm/9"
15-0800-26 26 cm/10¼"

Without Ratchet	**Lane** cm	in	With Ratchet
15-0804-33	33	13"	15-0806-33
15-0804-45	45	17¾"	15-0806-45

15-0810-13
13.5 cm/5¼"

15-0814-20
20 cm/8"

15-0818-17
17 cm/6¾"

Ollier
15-0822-19 19 cm/7½"
15-0822-22 22 cm/8¾"
15-0822-27 27 cm/10½"

Lowman-Hoglund
15-0826-19
19 cm/7½"

Lowman
15-0830-18 18 cm/7"
15-0830-20 20 cm/8"
15-0830-22 22 cm/8¾"

Lowman
15-0834-12
12 cm/4¾"

Traction Bar

15-0838-18
15-0838-50

Clovis Vincent
15-0842-21 21 cm/8¼"
15-0842-26 26 cm/10¼"

Bane-Hartmann
15-0846-17
17.5 cm/7"

Mini-Friedmann
15-0850-12
12.5 cm/5"

Friedmann
15-0854-14
14 cm/5½"

Friedmann-Delicate
15 cm/6"

15-0857-15

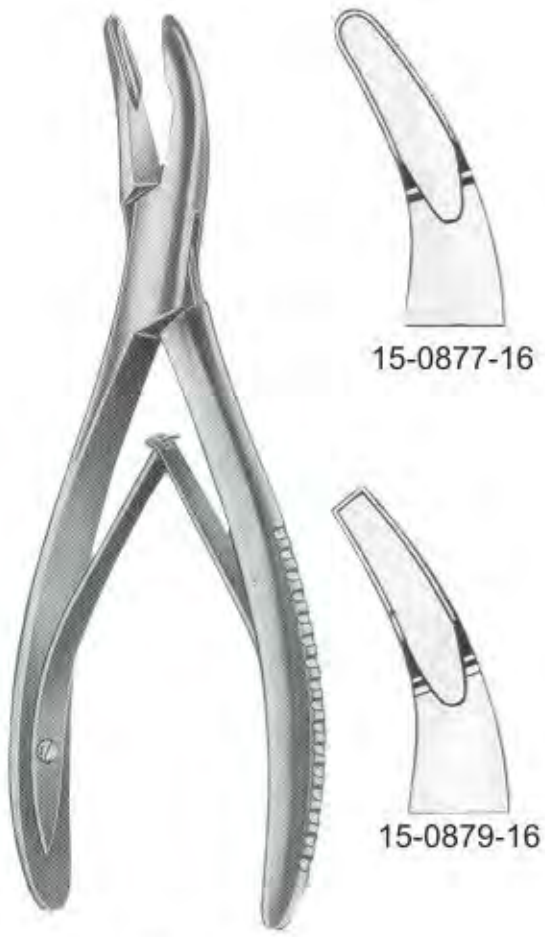
15-0859-15

Bacon
15-0862-20
20 cm/8"

Cleveland
15-0865-14 14 cm/5½"
15-0865-17 17 cm/6¾"

Hartmann
15-0869-18
18.5 cm/7¼"

Olivecrona
15-0873-20
20 cm/8"



15-0877-16

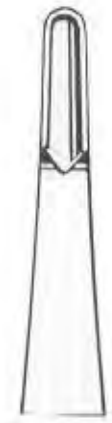
15-0879-16

Mead
16.5 cm/6½"

Lempert

Straight	cm	in	Curved
15-0882-16	16	6¼"	15-0883-16
15-0882-19	19	7½"	15-0883-19

Beyer
15-0887-18
18 cm/7"



15-0892-17

15-0893-17

Jansen
18 cm/7"

15-0897-15

15-0899-15

15-0901-15

Blumenthal
15.5 cm/6"

Hakansson
15-0905-15
15.5 cm/6"

Jansen
15-0909-18
18 cm/7"

Straight
15-0912-17

Curved
15-0913-17

Luer
17 cm/6¾"

Heavy Pattern

Straight
15-0916-18

Curved
15-0917-18

Luer
18.5 cm/7¼"

15-0921-15

15-0923-15

15-0925-15

Luer
15 cm/6"

15-0928-20

Adson
20 cm/8"

Kleinert-Kutz
15 cm/6"

15-0931-15
2 mm

15-0933-15
3 mm

Bohler
15 cm/6"

15-0936-15

15-0937-15

Beyer
Zaufal-Jansen
18 cm/7"

Zaufal-Jansen
15-0941-18

Beyer
15-0943-18

Mayfield
15-0947-17
17 cm/6¾"

Ruskin
15-0951-18
18 cm/7"
Angled

Ruskin

Straight
15-0954-18
18 cm/7"
15-0954-23
23 cm/9"

Curved
15-0955-18
18 cm/7"
15-0955-23
23 cm/9"

Marquardt
15-0959-20
20 cm/8"

Rottgen-Ruskin
15-0963-24
24 cm/9½"

15-0967-03
3 mm

15-0967-04
4 mm

15-0967-05
5 mm

15-0969-03
3 mm

15-0969-04
4 mm

15-0969-05
5 mm

Smith-Petersen
24 cm/9½"

Stille-Luer
22 cm/8¾"

Straight
15-0972-22

Curved
15-0973-22

Stille-Luer
27 cm/10½"

15-0976-27

15-0977-27

Semb
15-1001-23
23 cm/9"

Stille-Ruskin
15-1005-23
23 cm/9”

Echlin
23 cm/9”

15-1009-02
2 mm

15-1009-03
3 mm

15-1009-04
4 mm

Leksell
23 cm/9”

15-1013-03
3 mm

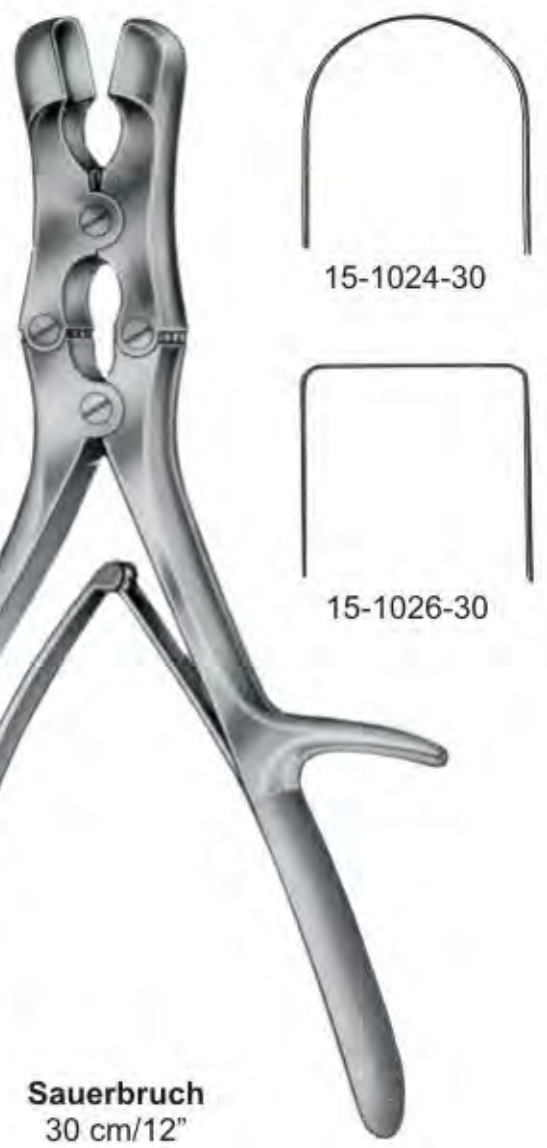
15-1013-04
4 mm

15-1013-06
6 mm

15-1013-08
8 mm

Frykholm
15-1017-23
23 cm/9”

Stille
15-1021-23
23 cm/9”



Sauerbruch
30 cm/12”

15-1024-30

15-1026-30

Markwalder
15-1029-20
20 cm/8”

Straight	cm
15-1032-14	14
15-1032-17	17
15-1032-19	19
15-1032-22	22

Liston in	Curved
5½	15-1033-14
6¾	15-1033-17
7½	15-1033-19
8¾	15-1033-22

Littauer-Liston
15-1036-15
15 cm/6”

Cleveland
15-1039-15 15 cm/6”
15-1039-17 17 cm/6¾”

Bohler
15 cm/6”

Straight
15-1042-15

Curved on flat
15-1043-15

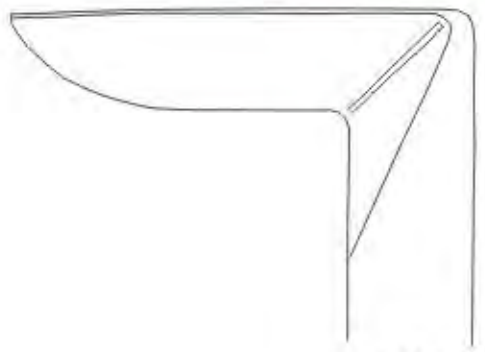
McIndoe
15-1047-17
17.5 cm/7”

Kazanjian
15-1052-18
18 cm/7”

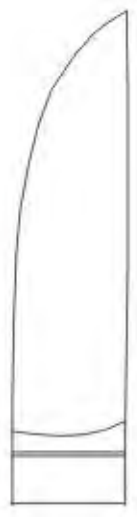
Ruskin-Liston
18.5 cm/7¼”

Straight
15-1056-18

Curved on flat
15-1057-18



15-1061-27
27 cm/10½”



Stille-Liston

23 cm/9”	15-1062-23	15-1063-23
27 cm/10½”	15-1062-27	15-1063-27

Liston-Key(Horsley)
15-1067-27
27 cm/10½”

Semb
15-1071-24
24 cm/9½”

15-1074-13
13.5 cm/5”

18 cm/7”

15-1078-18

15-1080-18

Forceps for tearing out toe and finger nails

15-1084-13
13.5 cm/5¼”

Saw blade

15-1088-17
17 cm/6¾”

15-1092-17
17 cm/6¾”

Saw blade

15-1094-17
17 cm/6¾”

Langenbeck
15-1096-23
23 cm/9”

Satterlee
15-1098-31
31 cm/12¼”

Charriere
15-1100-27 27 cm/10½”
15-1100-30 30 cm/12”
15-1100-34 34 cm/13½”

Spare saw blades
15-1102-12 12 mm
15-1102-15 15 mm

Complete with 2 blades
15-1102-35

Charriere

Spare saw blades
15-1104-43 3 mm
15-1104-45 5 mm
15-1104-47 7 mm

Complete with 3 blades
15-1104-39

Helferich-Bier

Ralk
15-1108-00
accomodating up to 6.35mmØ

15-1112-01
Spare key

Bunell
15-1112-00
16cm/6¼"
accomodating up to 4mmØ

15-1116-11
Key, only

Adjustable handle
15-1116-00
28cm/11"

Hudson
15-1120-00
27cm/10½"

Fig. 1
15-1120-01
Ø 9 mm

Fig. 2
15-1120-02
14mm

Fig. 3
15-1120-03
16mm

Fig. 4
15-1120-04
22mm

Cushing
15-1120-05
Ø14mm

Mckenzie
15-1120-09
Ø13mm

15-1120-00

Fig. 1
15-1124-01
Ø2,5mm

Fig. 2
15-1124-02
3,0mm

Fig. 3
15-1124-03
3,5mm

Fig. 4
15-1124-04
4,0mm

Fig. 5
15-1124-05
10,0mm

Fig. 6
15-1124-06
5,0mm

Stille
15-1124-00

Fig. 7
15-1124-07
Ø8,0mm

Fig. 8
15-1124-08
12,0mm

Fig. 9
15-1124-09
16,0mm

Fig. 10
15-1124-10
1,0mm

Fig. 11
15-1124-11
1,5mm

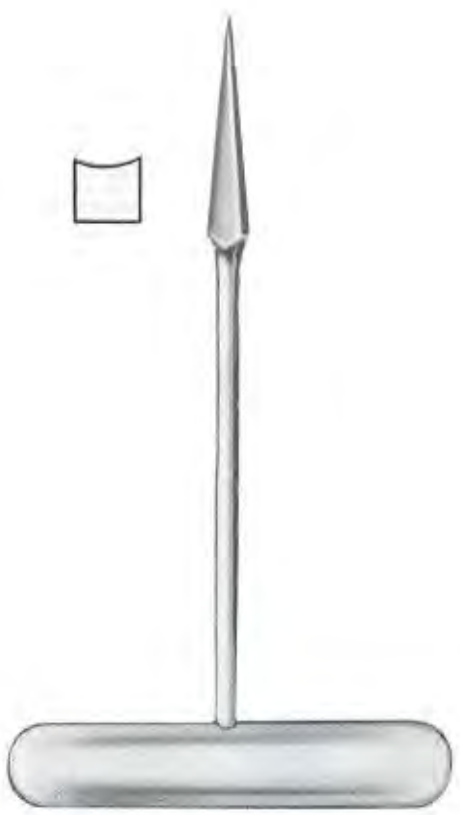
Fig. 12
15-1124-12
2,0mm

Drill guide and dura protecting forceps

Adson
15-1128-15
15 cm/6”

15-1132-14
14 cm/5½”

Perthes
15-1136-21
21 cm/8¼”



15-1140-14
14 cm/5½”

15-1144-14
14 cm/5½”

15-1148-16
16 cm/6¼”

18cm/7”

TUNGSTEN CARBIDE

15-1152-01

15-1152-02

15-1152-03

15-1152-04

15-1152-05

TUNGSTEN CARBIDE

15-1156-18 18 cm/7”
15-1156-20 20 cm/8”

TUNGSTEN CARBIDE

15-1160-16
15 cm/6”

15-1160-20
20 cm/8”

15-1164-16
15 cm/6”

15-1168-13 13 cm/5”
15-1168-18 18 cm/7”

15-1170-18
18 cm/7”

15-1174-15
15.5 cm/6”

15-1178-17 17 cm/6¾” 15-1182-17

15-1186-19
19 cm/7 ½”

For soft wire with a diam. of max.	15-1190-15 15 cm/6” 2.0 mm	15-1194-18 18.5 cm/7 ¼” 1.7 mm	15-1198-16 16 cm/6 ¼” 2.0 mm
For hard wire with a diam. of max.	1.5 mm	1.7 mm	2.0 mm

TUNGSTEN CARBIDE

15-1202-12
0.7 mm
0.5 mm
12 cm/4¾"

15-1206-15
2.0 mm
1.0 mm
15 cm/6"

15-1210-18
2.0 mm
1.7 mm
18 cm/7"

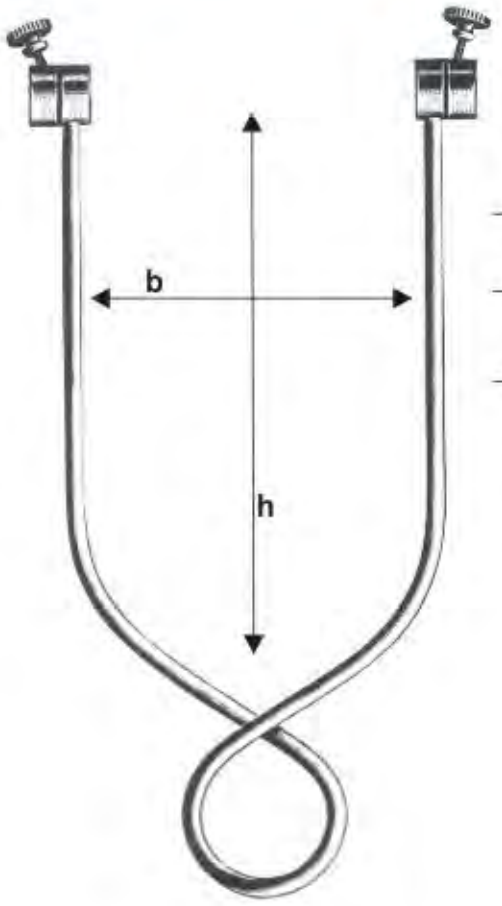
15-1214-18
2.5 mm
1.5 mm
18.5 cm/7¼"

15-1218-18
2.0 mm
1.7 mm
18 cm/7"

15-1222-22
3.0 mm
2.5 mm
22 cm/8¾"

15-1224-22
3.0 mm
22 cm/8¾"

15-1228-47 47 cm/18½"
7.5 mm
15-1228-57 57 cm/22½"



Bohler

cm h x b	in h x b	
16 x 9	6¼ x 3½	15-1232-16
21 X 11	8¼X 4½	15-1232-21
21 X 15	8" X 6"	15-1232-15

with 3 traction hooks

Kirschner

Clear width	cm	In
15-1236-01	9,5x7	3¾ x2¾
15-1236-02	10,5x10,5	4¼ x4¼
15-1236-03	12x12	4¾ x4¾
15-1236-04	15,5x15,5	6x6
15-1236-05	20x15,5	8x6

Kirschner

clear width

	cm	in
15-1240-18	18x10	07x04
15-1240-27	27x16	10½ x6¼

Screw nut wrench

15-1244-10
10 cm/4"

15-1248-40

15-1248-42

with 3 traction hooks

Kirschner

15-1252-01	Small Pattern
15-1252-02	Medium Pattern
15-1252-03	Large Pattern

Demel
15-1254-28
28 cm/11”

Demel

Bone Wire Guides

Fig. 1 15-1262-01
Fig. 2 15-1262-02
Fig. 3 15-1262-03

Bone Wire Guides

Loute
15-1258-21
21 cm/8¼"

Bone Wire Tighteners

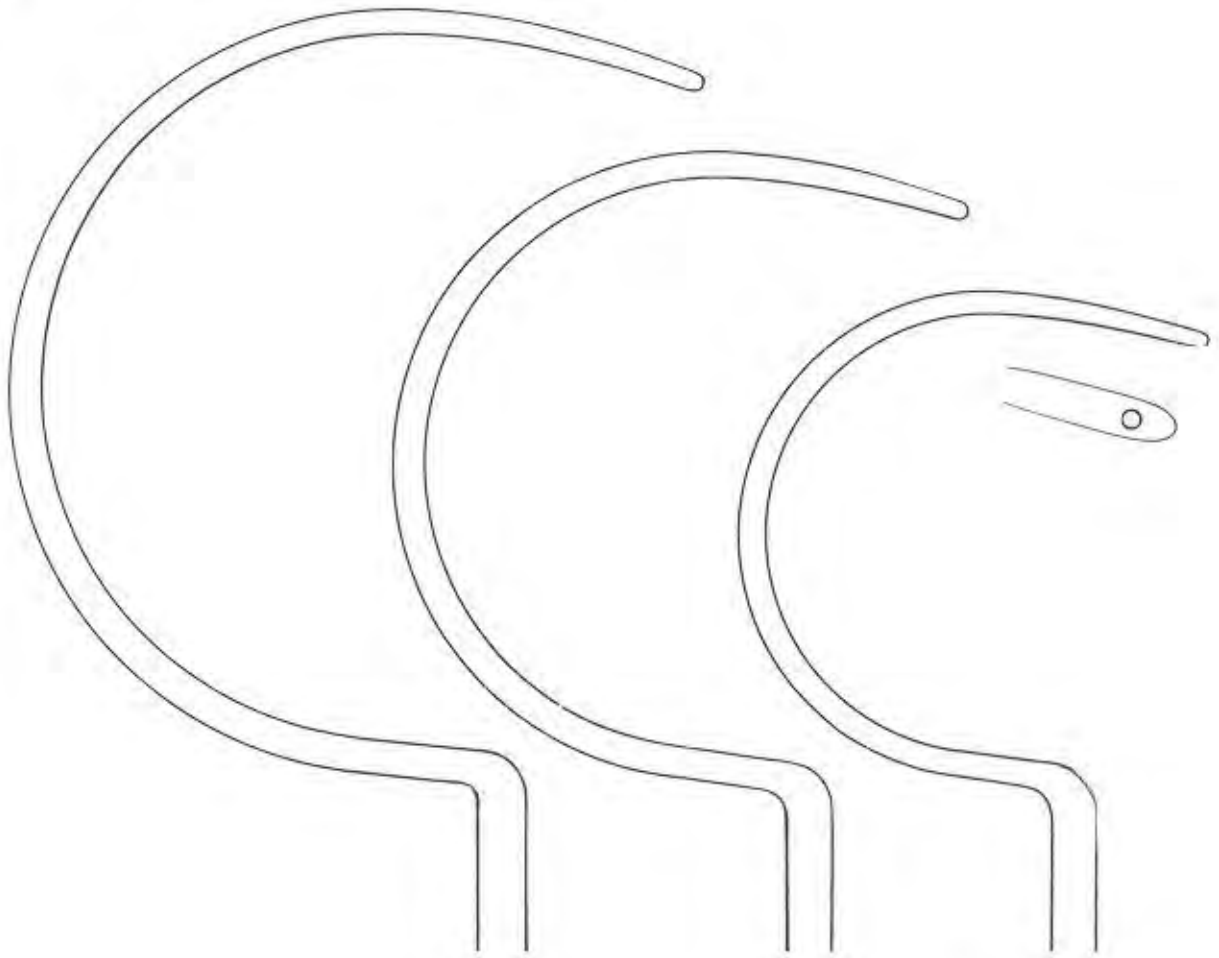
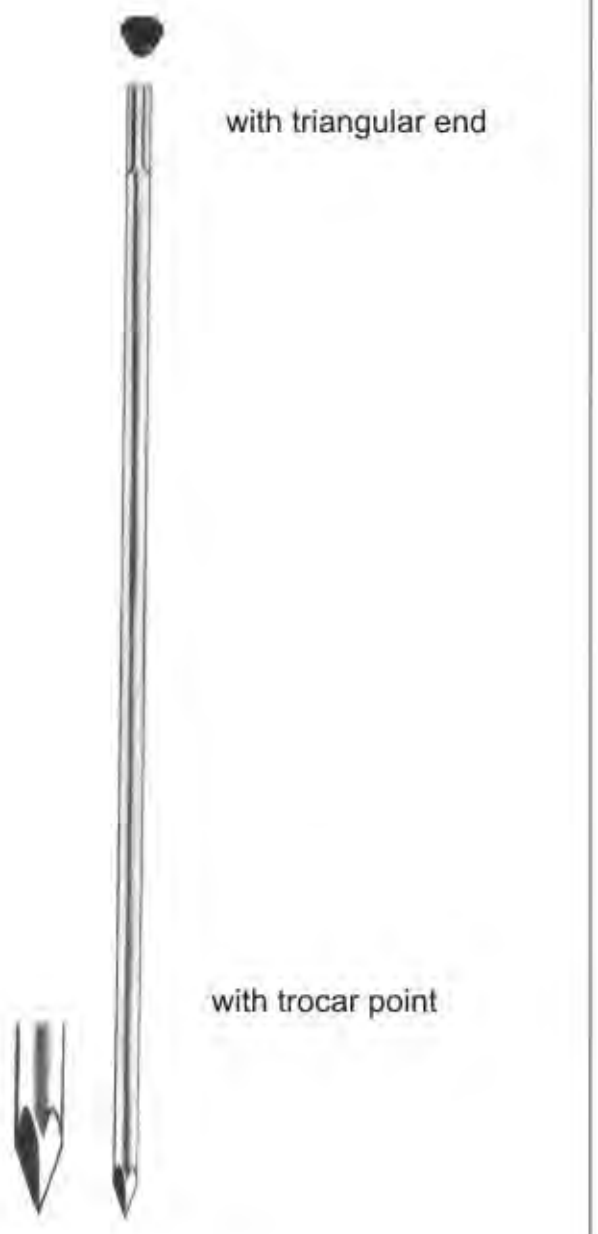


Fig. 1 Fig. 2 Fig. 3



Steinmann

Schanz

length	Steinmann			Schanz
	Ø 4 mm	Ø 4,5 mm	Ø 5 mm	Ø 5 mm
8 cm	15-1266-08	15-1268-08	15-1272-08	15-1276-08
10 cm	15-1266-10	15-1268-10	15-1272-10	
12 cm	15-1266-12	15-1268-12	15-1272-12	15-1276-12
14 cm	15-1266-14	15-1268-14	15-1272-14	
15 cm				15-1276-15
16 cm	15-1266-16	15-1268-16	15-1272-16	
17 cm				15-1276-17
18 cm	15-1266-18	15-1268-18	15-1272-18	
20 cm	15-1266-20	15-1268-20	15-1272-20	15-1276-20
22 cm	15-1266-22	15-1268-22	15-1272-22	
25 cm	15-1266-25	15-1268-25	15-1272-25	15-1276-25
30 cm	15-1266-30	15-1268-30	15-1272-30	

Ombredanne
22 cm/8½"

∅30 mm/500 g 15-1280-30
∅35 mm/700 g 15-1280-35
∅40 mm/900 g 15-1280-40
∅45 mm/1200 g 15-1280-45

Heath
15-1284-18
18 cm/7" Ø 40 mm

Ombredanne
15-1286-24
Ø 40 mm
24 cm/9½"
550 g

1 Side Flat
1 Side Convex

Cottle
15-1292-19
Ø 30 mm
19 cm/7½"
350 g

Williger
15-1296-23
23 cm/9"
150 g

∅25 mm 250 g 15-1285-25
∅30 mm 350 g 15-1285-30
∅35 mm 500 g 15-1285-35
∅40 mm 600 g 15-1285-40
∅45 mm 750 g 15-1285-45

Mac even
22 cm/8¾"

15-1304-28 28 oz
15-1304-36 36 oz
18 cm/7"

Fig. 1 15-1308-19 19mm Ø 230 g
Fig. 2 15-1308-25 25mm Ø 260 g

Lucae
19 cm/7½"

15-1312-16
16.5 cm/6½"

27mm Ø 140 g

Hajek
15-1314-21
21.5 cm/8¾"

320 g
Ø 26 mm

Mead
15-1316-17
17 cm/6¾"

Ø25 mm 250 g
Ø30 mm 350 g
Ø35 mm 500 g
Ø40 mm 700 g

Mac even
15-1320-22
22 cm/8¾"

200 g
22 mm Ø
(7 oz.)

Partsch
15-1324-18
18 cm/7"

Gerzog
15-1328-19
19 cm/7½"

15-1332-23
28 mm Ø 490 g
23cm/9”

Williger
24 cm/9½”
15-1336-26 = 26mm Ø, 300 g
15-1336-28 = 28mm Ø, 340 g
15-1336-30 = 30mm Ø, 400 g

15-1340-18
18 cm/7”

30 mm Ø/220 g

Collin
15-1344-20
20cm/8”

Ø 45 mm
300 g

Bergmann
15-1348-24
24 cm/9½”

Ø 30 mm
400 g

Ø 42 mm

15-1352-24
24 cm/9½”

15-1356-01 = 450 g
15-1356-02 = 900 g
25.5cm/10½”
Stahl, massiv
Steel, solid
Acier, solide

15-1362-34
34cm/13½”

7 mm Ø

Spare Screw

Tendon Passing Instruments

Bunnell
15-1366-18 18cm/7”
15-1366-23 23cm/9”

Malleable

15-1376-50
50 cm/19½”
6 mm Ø

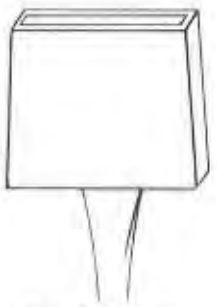
15-1378-30
30 cm/12”
3 mm Ø

Tendon Strippers

Bunnell
23cm/9”

mm Ø
4.0 15-1370-40
4.5 15-1370-45
5.5 15-1370-55

Flexible Shaft

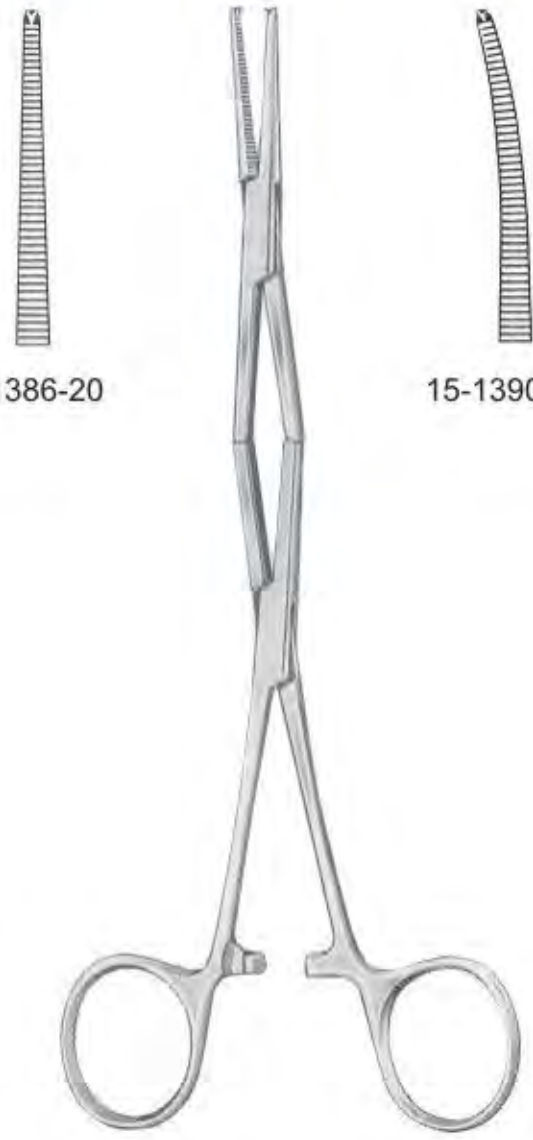


6 x 14 mm

Fischer
15-1374-31
31 cm/12¼"

Brand

Brand
15-1382-50
50 cm/19½"

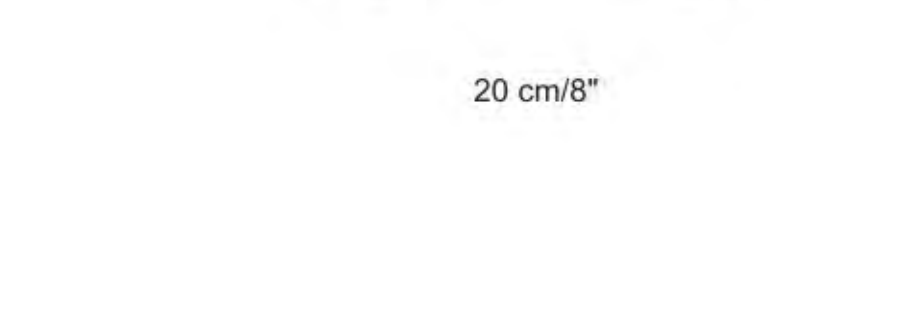


15-1386-20

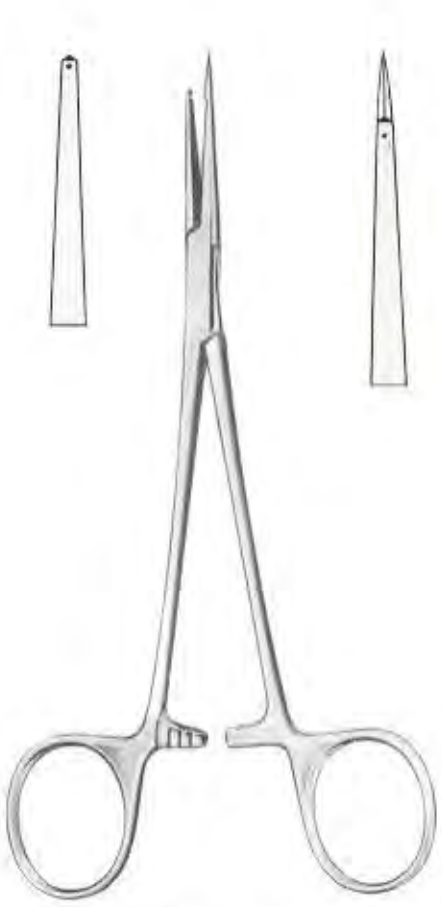
15-1390-20

20 cm/8"

Steinmann
15-1394-13
13 cm/5"



Caroll
15-1398-11
11 cm/4½"



15-1402-15
15 cm/6"

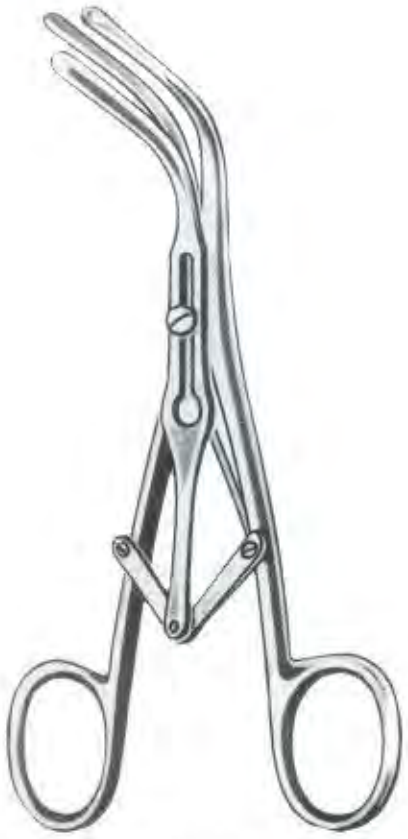
15-1406-15
15 cm/6"

Lane
15-1410-18
18 cm/7”

Lane
15-1414-20
22 cm/8¾”

Lane
15-1418-18
18 cm/7”

Lane
15-1422-20
20 cm/8”



Laborde
16-0004-15 15 cm/6"

Trousseau
16-0006-14
14 cm/5½"

Trousseau-Baby
16-0008-13
13 cm/5"

Hooks

Left

Right

Sharp

Bose
16 cm/6¼"

Thyrold Gland Retractor

Trachea Trocars

Bose
16-0012-07
7 cm/2¾"

16-0015-16

16-0017-16

Schoenborn
16-0020-21
21 cm/8¼"

Uckerman

16-0024-08 8 mm Ø
16-0024-10 10 mm Ø
13 cm/5"

Fig	0	1	2	3	4	5	6	7	8	9
Ø mm	04	05	06	07	08	09	10	11	12	13
Charr./Fr.	12	15	18	21	24	27	30	33	36	39
	45	50	55	60	65	70	75	80	85	90

Length of Outer Tube

Fig.	mm Ø	
0	4	16-0028-04
1	5	16-0028-05
2	6	16-0028-06
3	7	16-0028-07
4	8	16-0028-08
5	9	16-0028-09
6	10	16-0028-10
7	11	16-0028-11
8	12	16-0028-12
9	13	16-0028-13

Luer

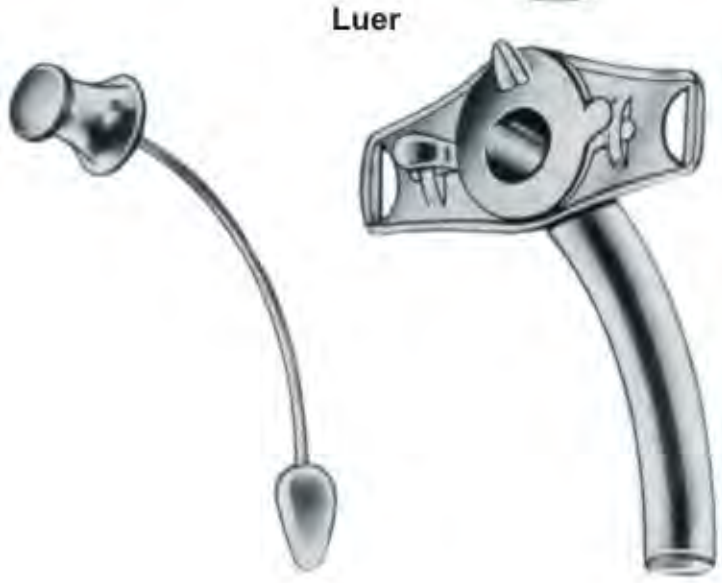


Fig.	mm Ø	
0	4	16-0030-04
1	5	16-0030-05
2	6	16-0030-06
3	7	16-0030-07
4	8	16-0030-08
5	9	16-0030-09
6	10	16-0030-10
7	11	16-0030-11
8	12	16-0030-12
9	13	16-0030-13

Chavalier Jackson

Fig.	F.G.	
1	18	16-0032-18
2	20	16-0032-20
3	22	16-0032-22
4	24	16-0032-24
5	26	16-0032-26
6	28	16-0032-28
7	30	16-0032-30
8	32	16-0032-32

Fueller

17-0004-15
17-0004-16

Kocher
15 cm/6"
16 cm/6¼"

17-0006-15
17-0006-16

17-0008-18

Kocher
18cm/7"

17-0012-18

Goitre Grasping Forceps

Lahey
17-0012-15 15 cm/6"
17-0012-20 20 cm/8"

Muscle Forceps
17-0016-17

Mastin
17 cm/6¾"

Comedone Extractors

Schamberg
18-0004-10
10 cm/4"

Unna
18-0008-14
14 cm/5½"

Unna
18-0010-14
14 cm/5½"

Sealfeld
18-0014-10
10 cm/4"

Saalfeld
18-0016-14
14 cm/5½"

Katsch
18-0020-14
14 cm/5½"

Hebra
18-0024-18
18 cm/7"

Skin Curettes

Fig. 1 18-0028-01

Fig. 2 18-0028-02

Fig. 3 18-0028-03

Piffard
14.5cm/5¾"

18-0032-02 2 mm
18-0032-03 3 mm
18-0032-04 4 mm
18-0032-05 5 mm
18-0032-06 6 mm
18-0032-07 7 mm

18-0032-02 2 mm
18-0032-03 3 mm
18-0032-04 4 mm
18-0032-05 5 mm
18-0032-07 7 mm

Besnier
13.5 cm/5¼"

Lupus Curettes

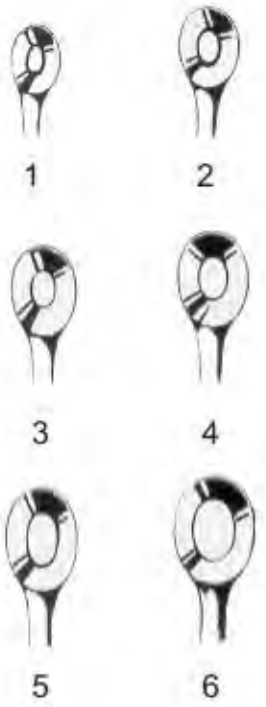


Fig.
1 18-0036-01
2 18-0036-02
3 18-0036-03
4 18-0036-04
5 18-0036-05
6 18-0036-06

Wolff
14 cm/5½"

Lupus Curettes

18-0040-01
18-0040-02
18-0040-03
18-0040-04

Fox
14 cm/5½"

Lupus Scraper

Brock
18-0044-13
13 cm/5"

Vidal
18-0048-14
14 cm/5½ "

2 mm Ø
18-0052--02
3 mm Ø
18-0052--03
5 mm Ø
18-0052--05
7 mm Ø
18-0052--07
4 mm Ø
18-0052--04
6 mm Ø
18-0052--06
8 mm Ø
18-0052--08

Keyes
12 cm/4½"

Cutaneous Hook

Fig. 1

Fig. 2

Gillies
Fig. 1 18-0056-01
Fig. 2 18-0056-02
18 cm/7"

Kilner
18-0060-15
15 cm/6"

Allis

cm	in	4 : 5	5 : 6
15	6"	19-0002-15	19-0004-15
19	7½"		19-0004-19
25	10"		19-0004-25

Baby-Allis

19-0008-12	12 cm/4¾"
19-0008-14	14 cm/5½"

Allis-Atrauma

19-0012-16	16 cm/6¼"
19-0012-20	20 cm/8"
19-0012-25	25 cm/10"
19-0012-30	30 cm/12"

Allis-Adair
19-0016-15
15 cm/6"

Baby-Allis
19-0020-15
15 cm/6"

Lockwood-Allis
19-0024-16 16 cm/6 ¼"
19-0024-20 20 cm/8"

Thomas-Allis
19-0028-20
20 cm/8"

Judd-Allis
19-0032-15 15 cm/6”
19-0032-19 19 cm/7 ½

Littlewood
19-0036-18
18.5 cm/7 ¼”

Williams
19-0040-16
16 cm/6 ¼”

Lockwood
19-0044-20
20 cm/8”

Atrauma

TUNGSTEN CARBIDE

cm/in	Babcock-Atrauma	Babcock(Standard)	Baby-Babcock	Babcock
16 cm/6¼”	19-0048-16	19-0052-16	19-0056-16	19-0060-16
18 cm/7”		19-0052-18		
20 cm/8”	19-0048-20	19-0052-20		19-0060-20
24 cm/9½”		19-0052-24		

Atrauma

19-0064-18
18 cm/7”

19-0064-20
20 cm/8”

19-0064-23
23 cm/9”

Duval

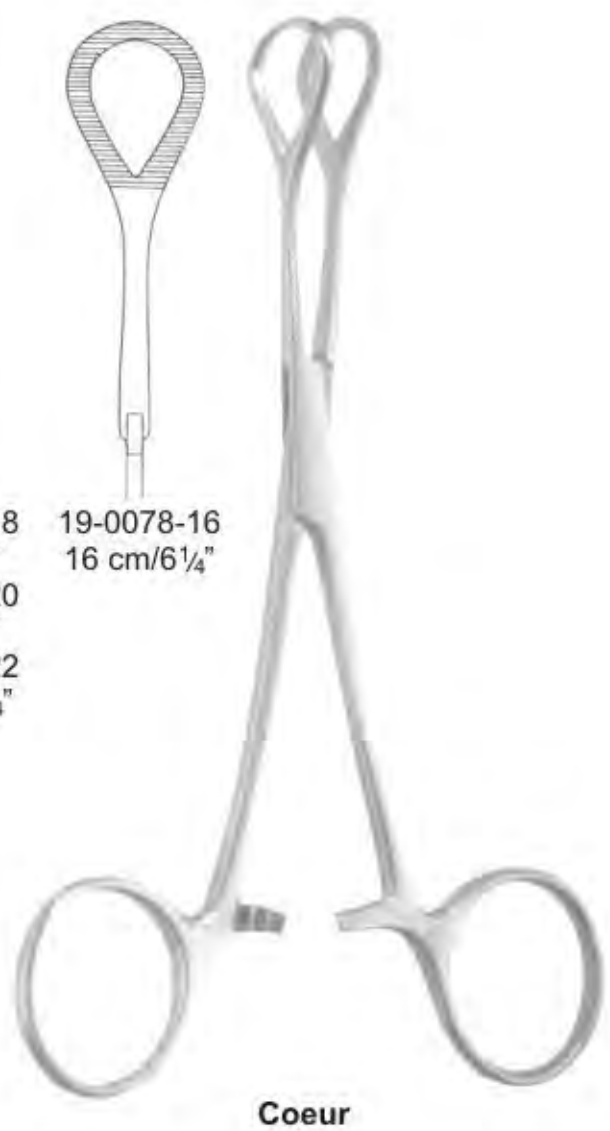
	cm	in	
19-0068-18	18	7”	
19-0068-20	20	8”	19-0072-20
19-0068-23	23	9”	19-0072-23

TUNGSTEN CARBIDE

Duval
19-0074-20
20 cm/8”

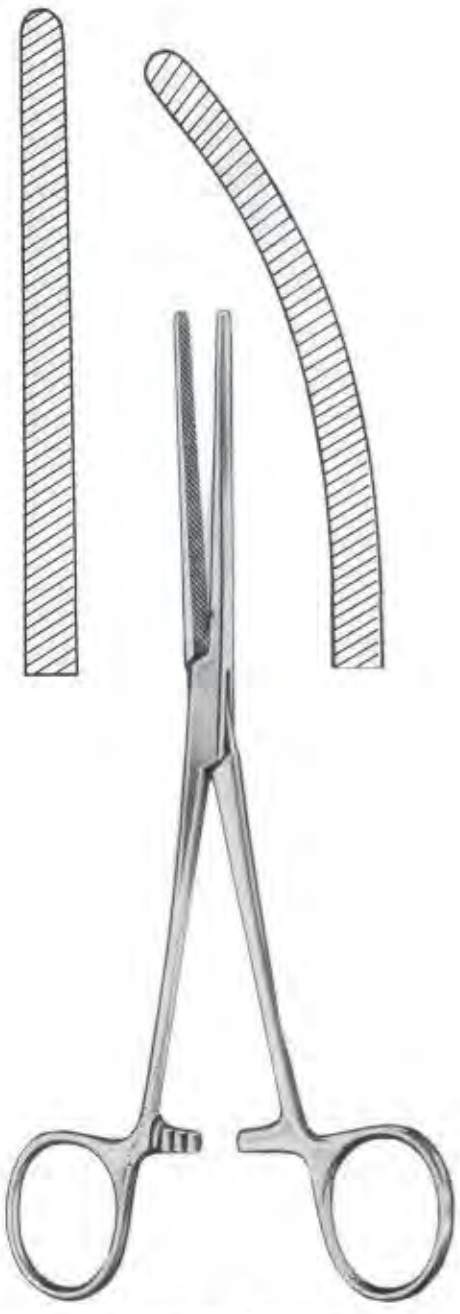
19-0078-18
18 cm/7”
19-0078-20
20 cm/8”
19-0078-22
22 cm/8¾”

19-0078-16
16 cm/6¼”



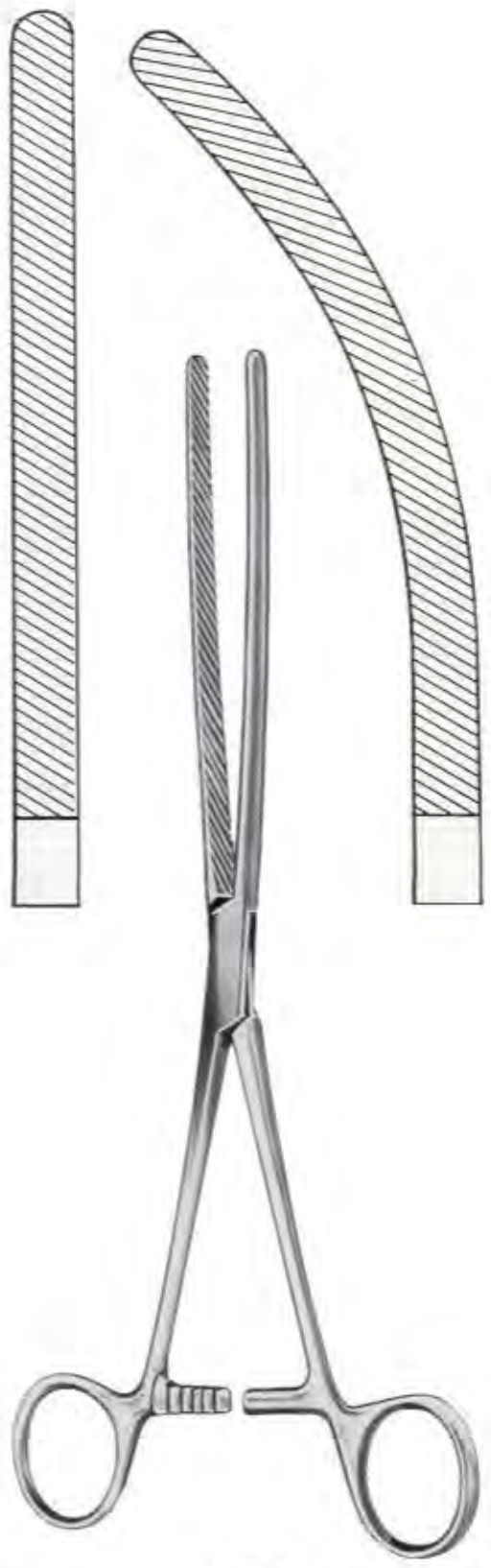
Coeur

Gregoire
19-0082-16 16 cm/6¼”
19-0082-18 18 cm/7”
19-0082-20 20 cm/8”
19-0082-22 cm 22 cm/8¾”



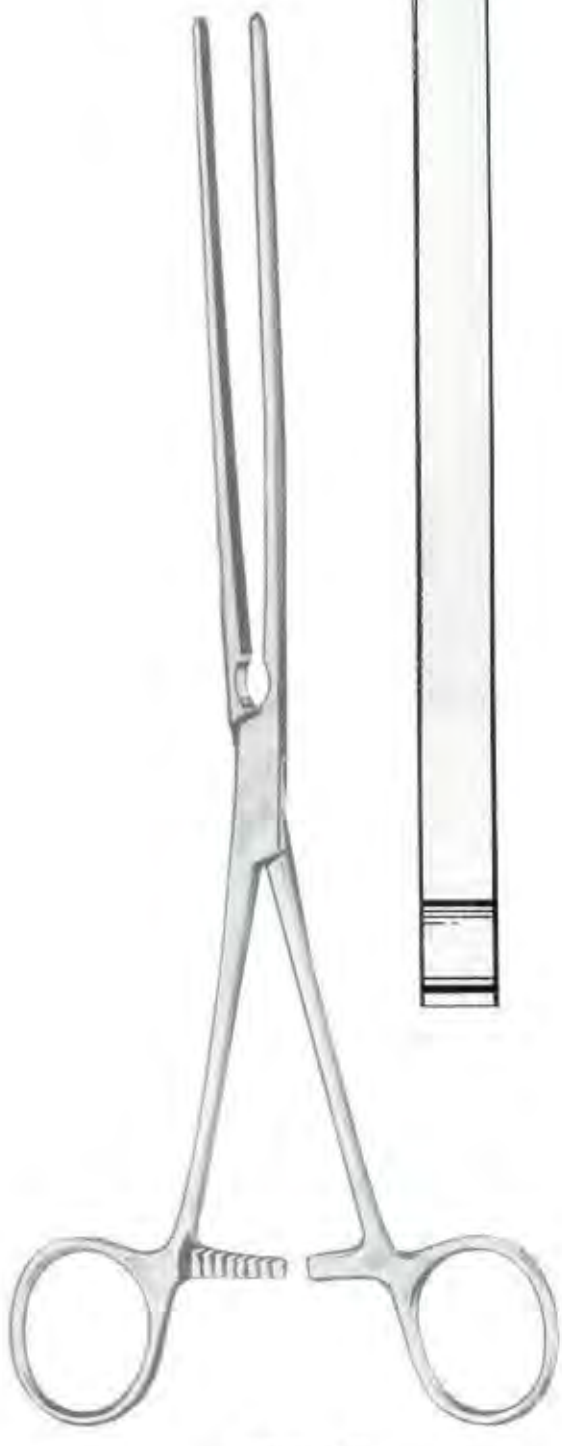
Baby-Doyen

Straight	Curved
19-0086-18	19-0087-18
18 cm/7”	18 cm/7”



Doyen

Straight		Curved	
19-0090-21	21 cm/8 ¼”	19-0091-21	21 cm/8 ¼”
19-0090-23	23 cm/9”	19-0091-23	23 cm/9”

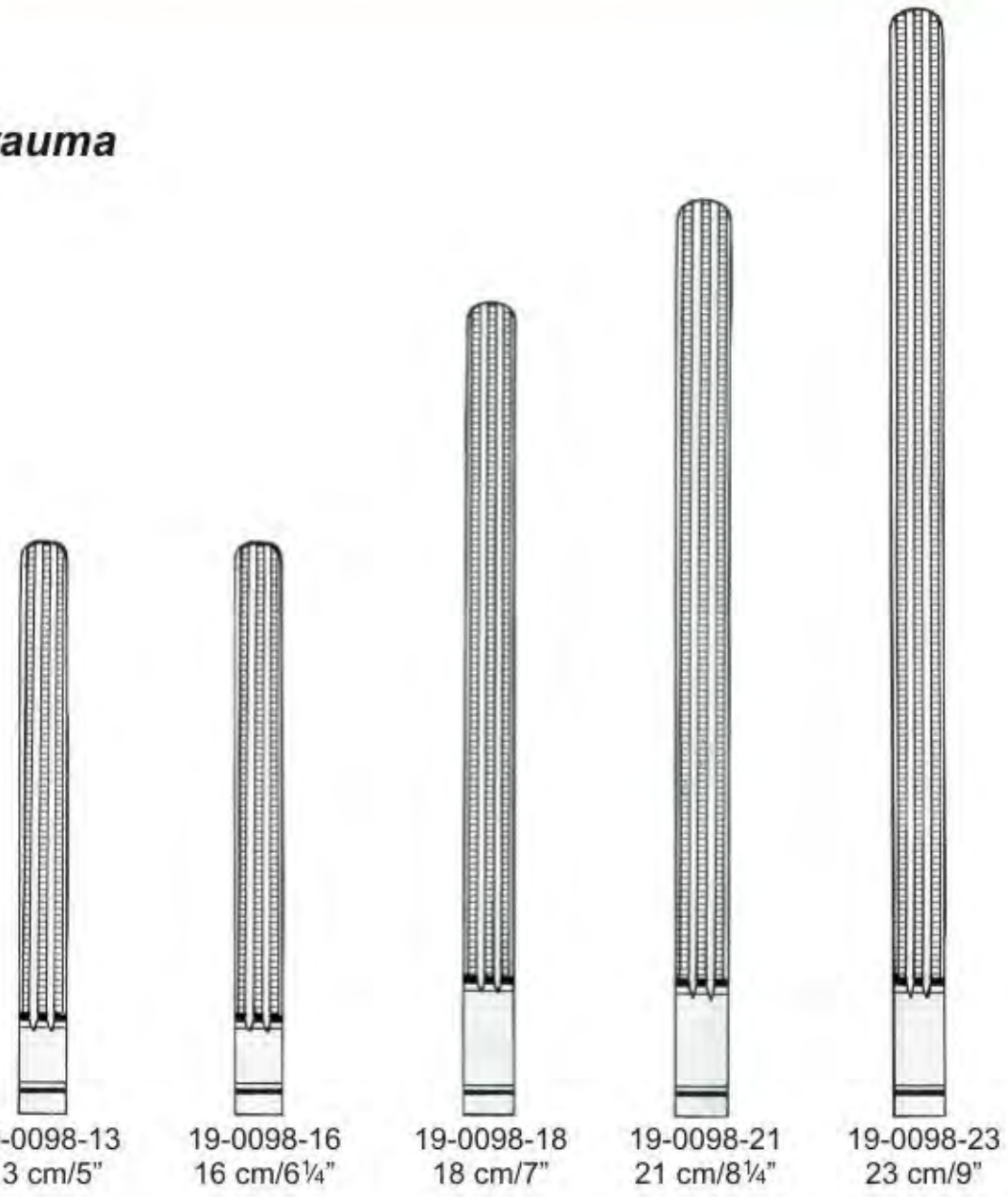


Scudder
19-0094-25
25 cm/10”

Doyen-Atrauma

Atrauma

Straight



19-0098-13
13 cm/5”

19-0098-16
16 cm/6¼”

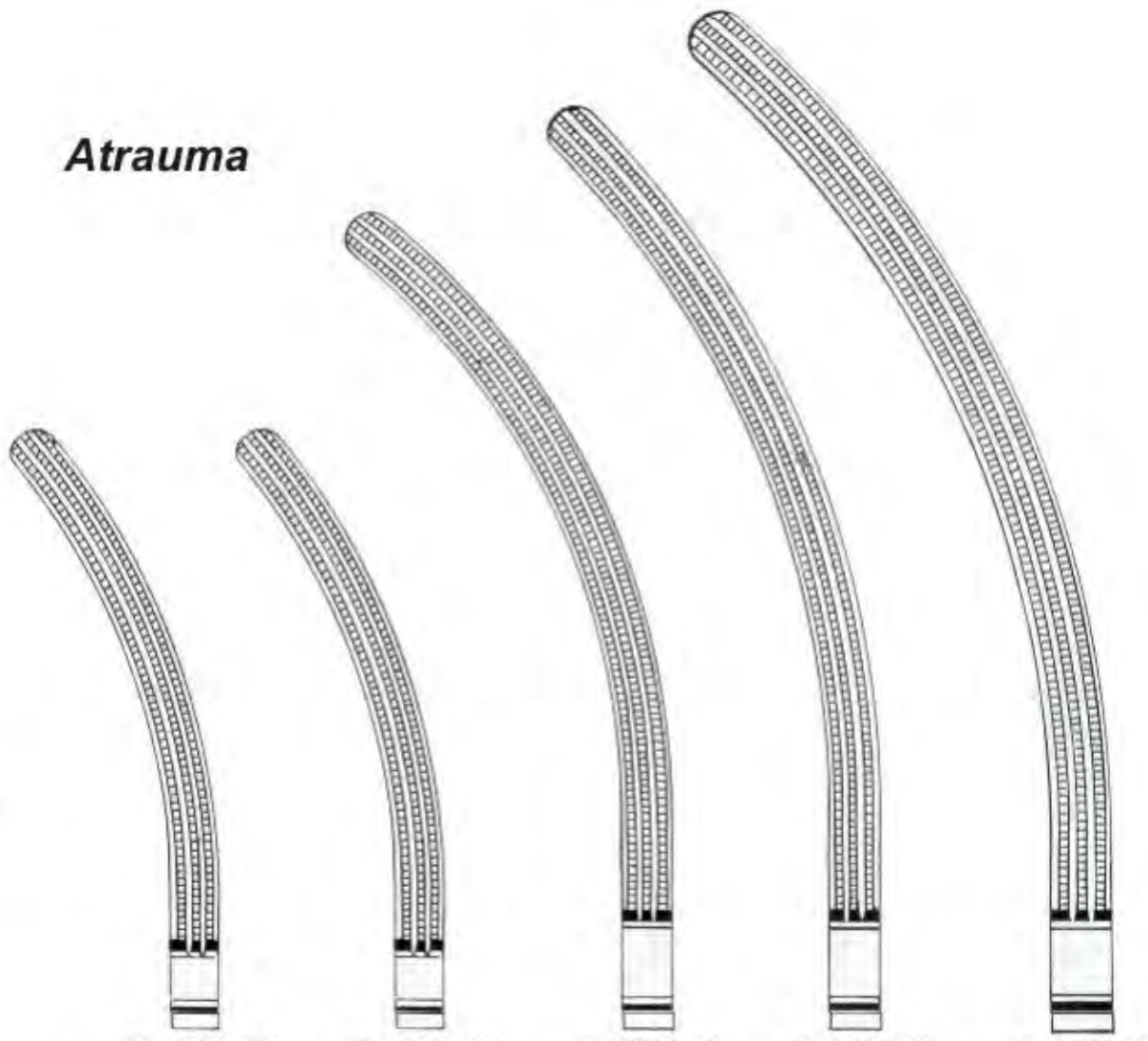
19-0098-18
18 cm/7”

19-0098-21
21 cm/8¼”

19-0098-23
23 cm/9”

Atrauma

Curved



19-0099-13
13 cm/5”

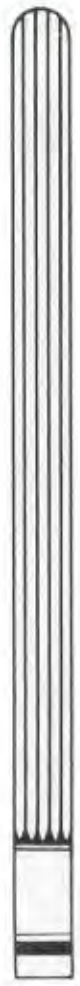
19-0099-16
16 cm/6¼”

19-0099-18
18 cm/7”

19-0099-21
21 cm/8¼”

19-0099-23
23 cm/9”

Mayo-Robson
Mayo-Robson Atrauma



19-0102-21
21 cm/8¼"

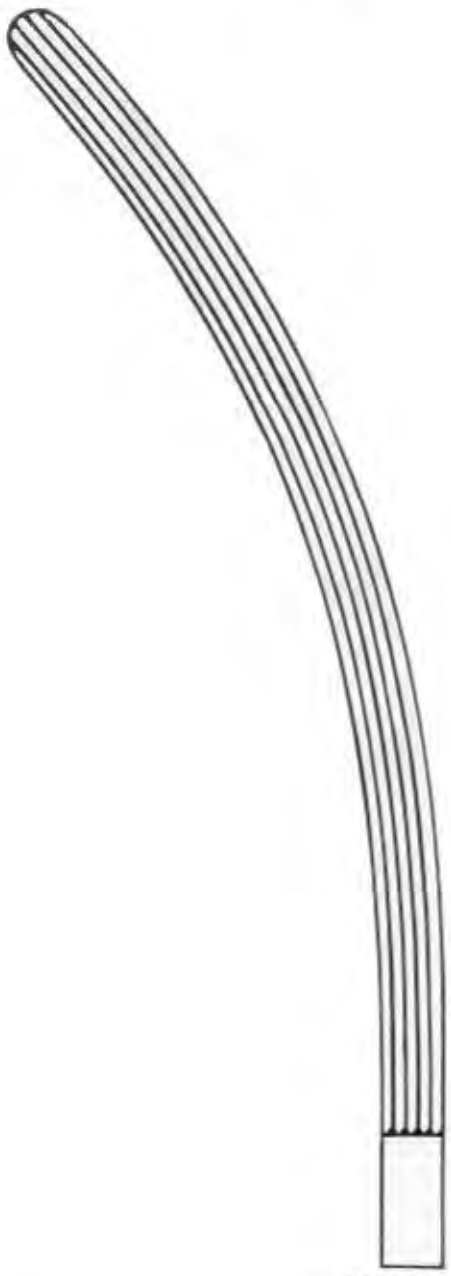
19-0103-21
21 cm/8¼"

19-0106-23
23 cm/9"

19-0107-23
23 cm/9"

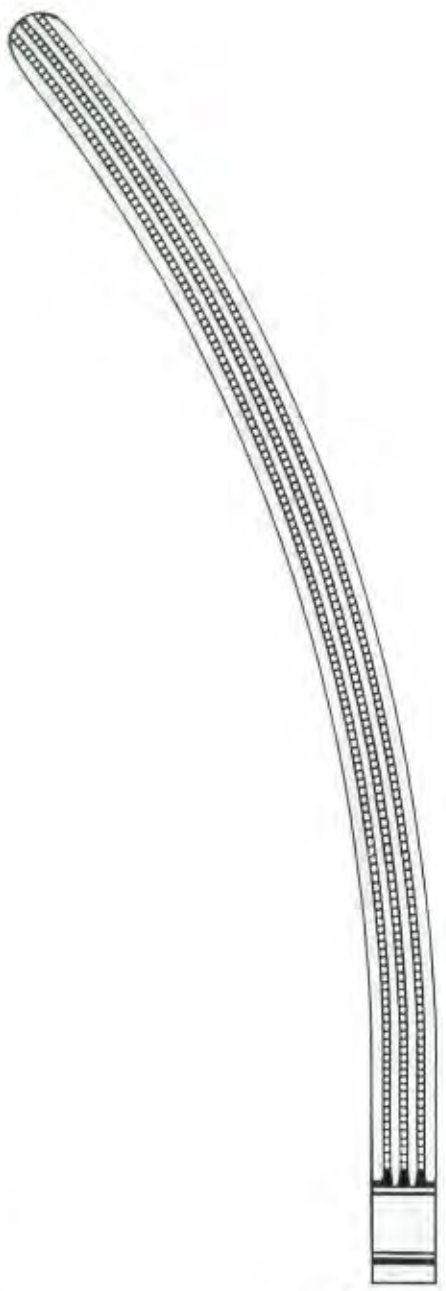
Atrauma

19-0110-25
25 cm/10"



19-0111-25
25 cm/10"

19-0114-25
25 cm/10"



19-0115-25
25 cm/10"

Resano
19-0119-30
30 cm/12”

Hayes

Atrauma

19-0123-26
26 cm/10¼”

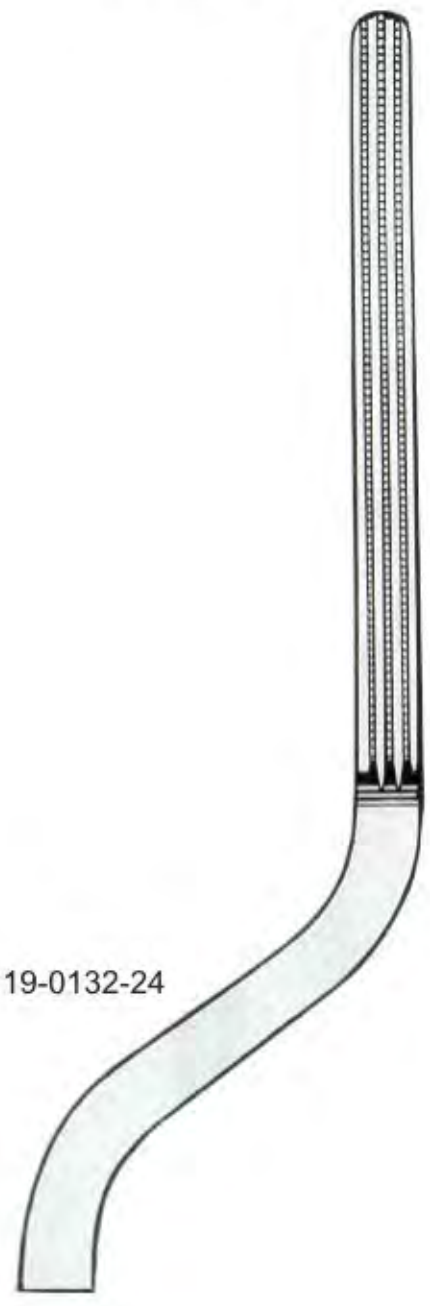
19-0123-28
28 cm/11”

Atrauma

Fehland
19-0127-24
24 cm/9½”

Brunner
24 cm/9½”

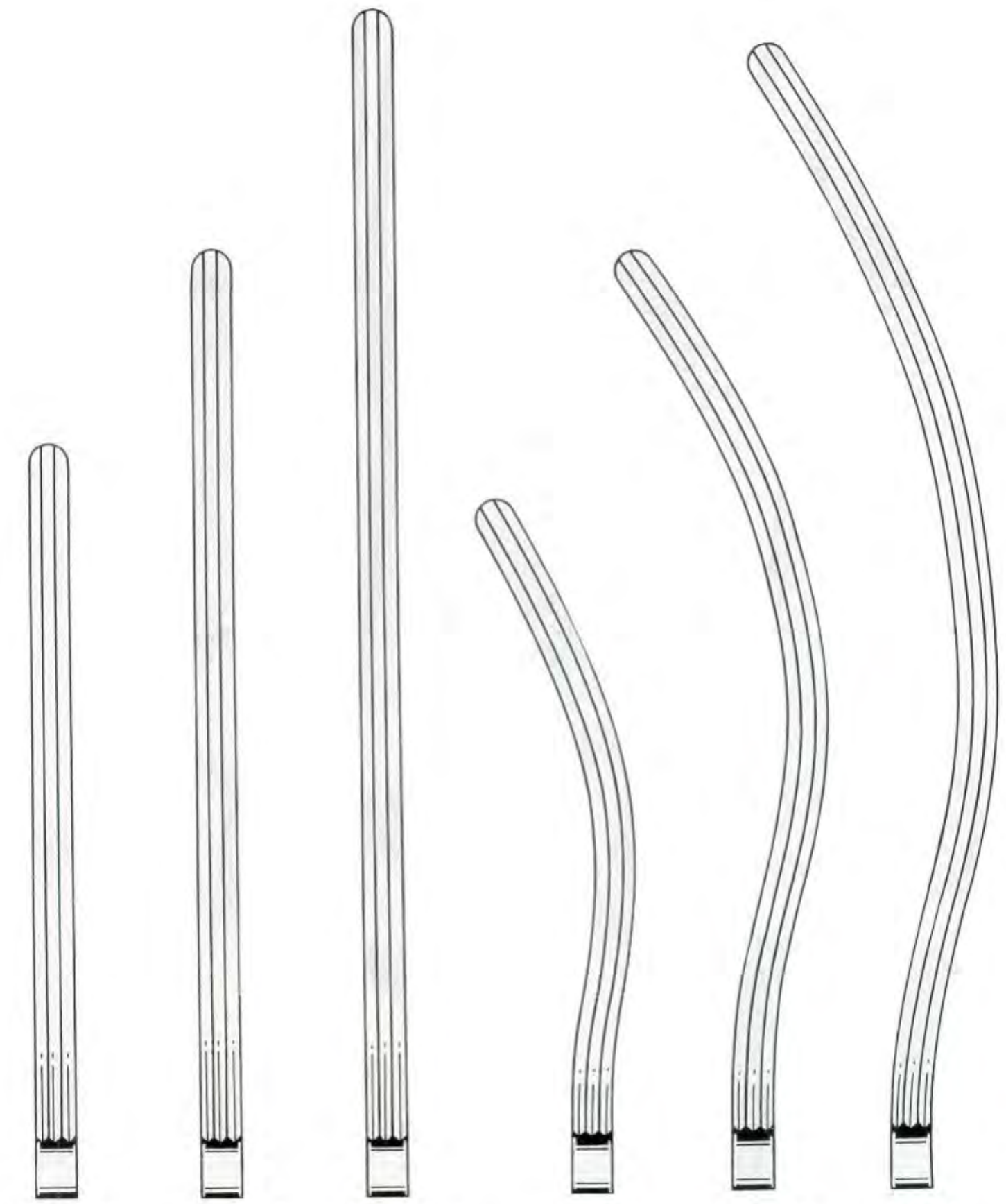
19-0131-24



19-0132-24

Straight **Baby-Kocher** Curved
19-0134-13 19-0135-13
13 cm/5” 13 cm/5”

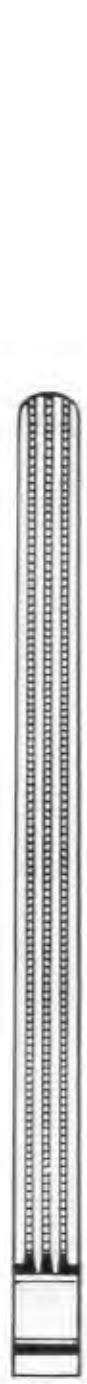
Kocher



19-0138-22 19-0138-25 19-0138-28 19-0139-22 19-0139-25 19-0139-28
22 cm/8¾” 25 cm/10” 28 cm/11” 22 cm/8¾” 25 cm/10” 28 cm/11”

Atrauma

Kocher-Atrauma

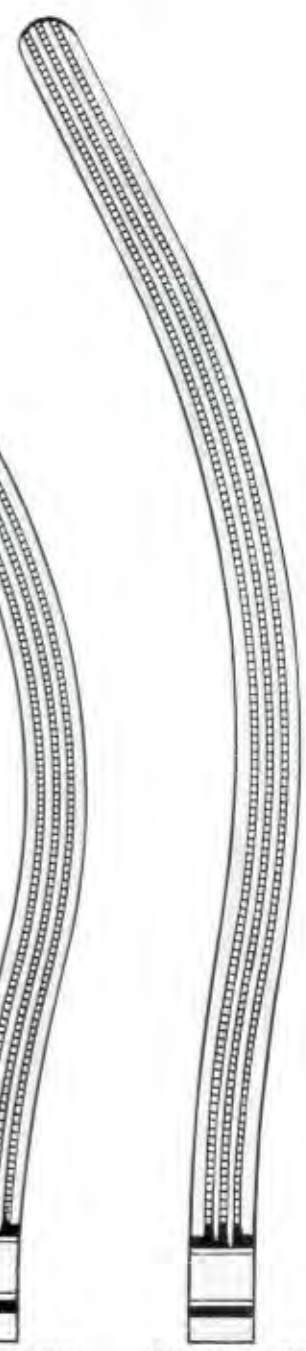


19-0144-22
22 cm/8¾"

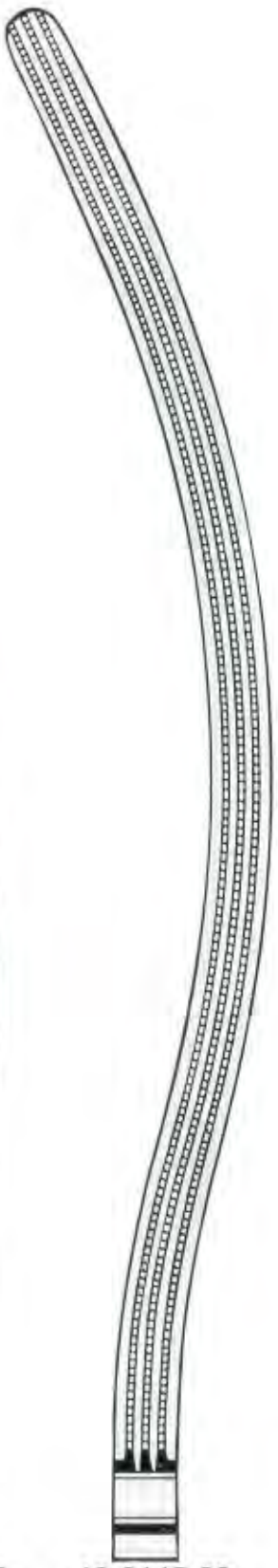
19-0144-25
25 cm/10"

19-0144-28
28 cm/11"

19-0145-22
22 cm/8¾"



19-0145-25
25 cm/10"



19-0145-28
28 cm/11"

Straight
19-0148-25

Nussbaum
25 cm/10”

Curved
19-0149-25

Pylorus spreader

Benson
19-0152-15
15.5 cm/6”

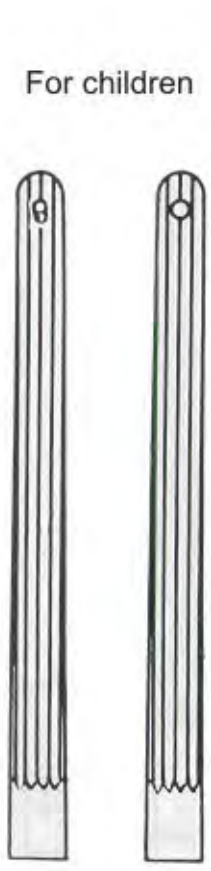
Blindgut forceps

Allen
19-0156-15 15.5 cm/6”
19-0156-20 20.0 cm/8”

Kleinschmidt
19-0159-12
12 cm/4¾”

Payr
(Payr-Baby)

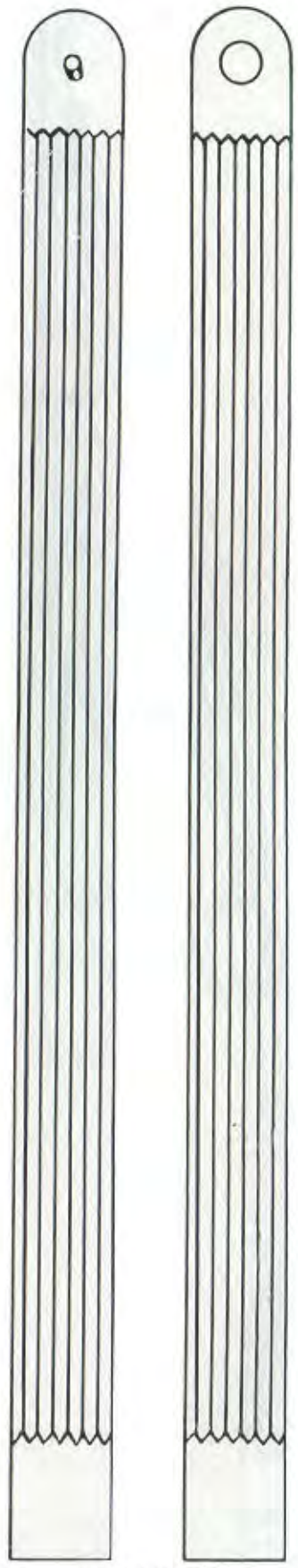
For children



19-0162-15
15 cm/6”

19-0162-21
21 cm/8¼”

19-0162-29
29 cm/11½”

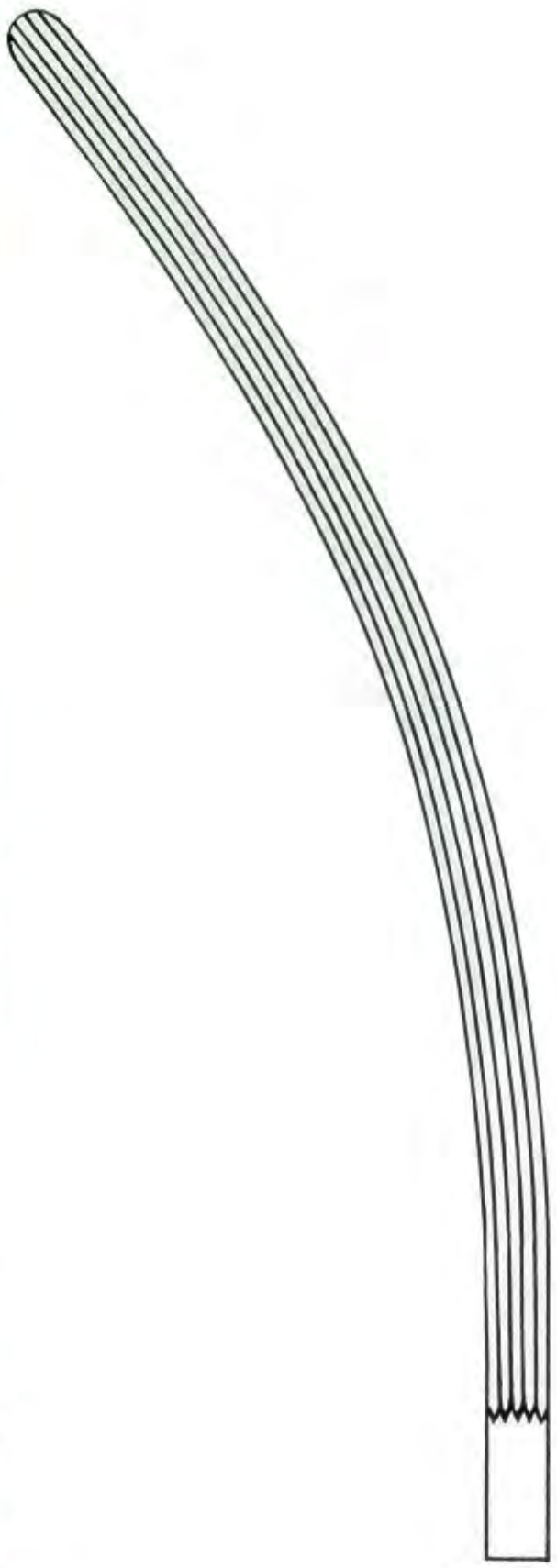


19-0162-35
35 cm/13¾”

Lane
30 cm/12"

Twin Clamps Forceps

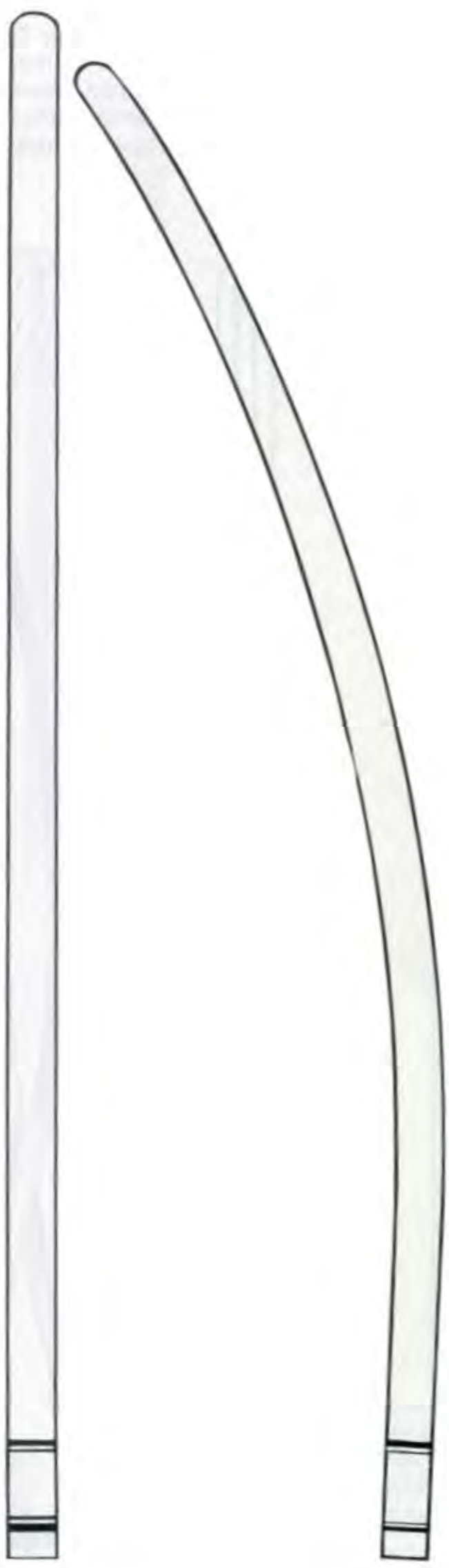
Straight
19-0166-30



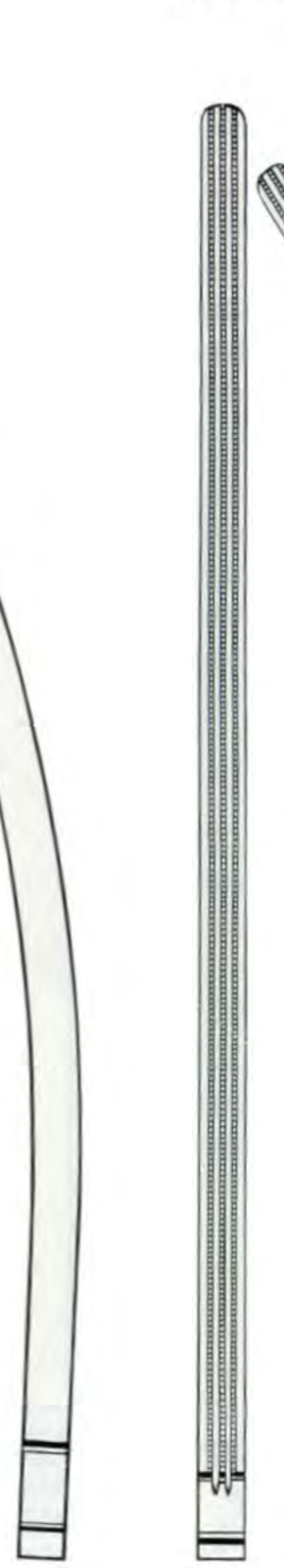
Curved
19-0167-30

Atrauma

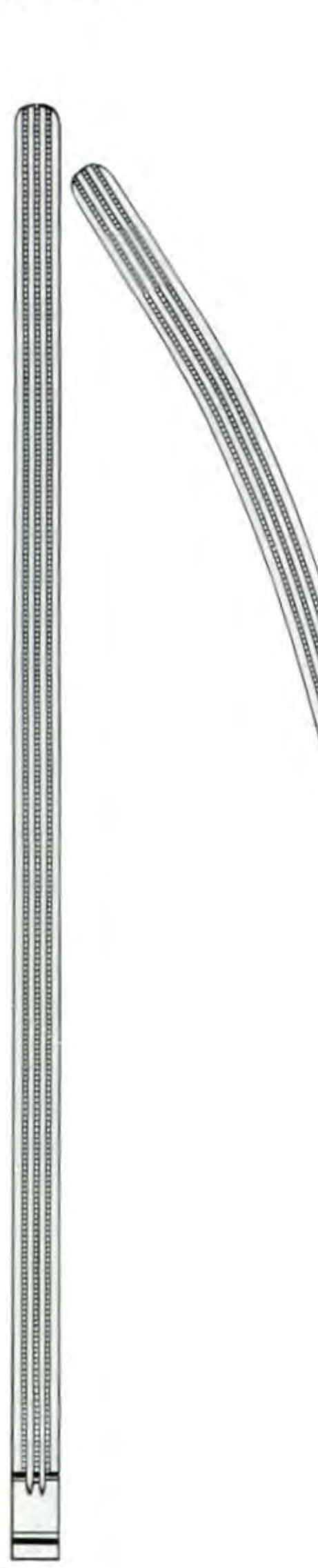
Scudder
Scudder-Atraume
33 cm/13"



Straight
19-0172-33



Curved
19-0173-33



Straight
19-0176-33

Curved
19-0177-33

Intestinal and Stomach Twin Clamps

Haberer
19-0180-36
36 cm/14"

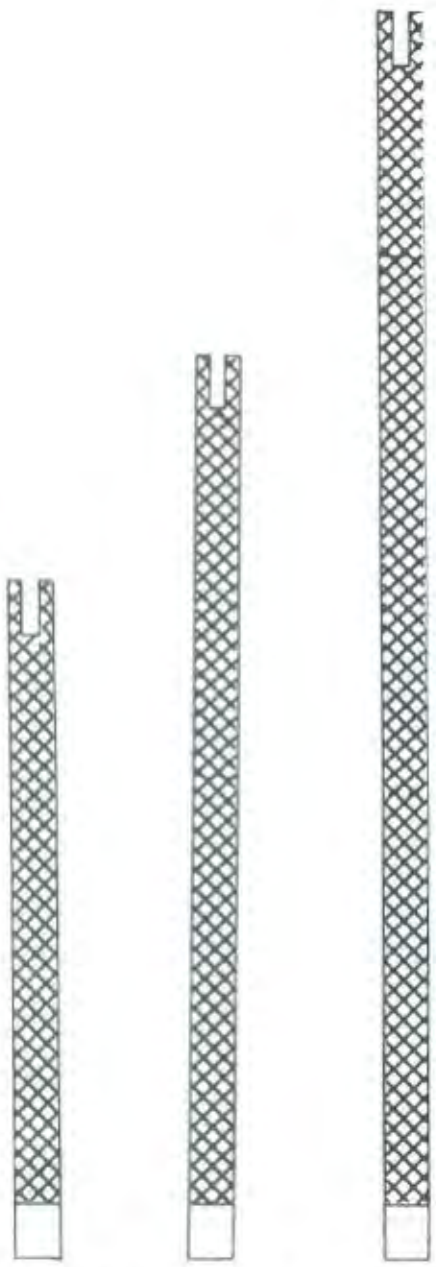
Straigth
19-0184-30

Nussbaum
30 cm/12"

Curved
19-0185-30

19-00188-08
8,5 cm/½”

De Martel-Wolfson
19-0188-23
23 cm/9”



5 cm/2” 7 cm/2¾” 10 cm/4”

De Martel-Wolfson
19-0192-05 5cm/2”
19-0192-07 7cm/2¾”
19-0192-10 10cm/4”

Set of 3 clamps

De Martel-Wolfson
19-0192-00
26 cm/19¾”

Czerny
19-0196-22
22 cm/8¾"

Pratt
19-0200-20
80 x 25 mm
20.5 cm/8"

Sims
21-0202-15

Sims
19-0204-15
15 cm/6"

Length of Blades

19-0208-06	60 mm
19-0208-08	80 mm
19-0208-12	125 mm
19-0208-15	150 mm

Sims
22 cm/8¾"

Mathieu
19-0212-19
90 x 15 mm
19.5 cm/7¾"

Barr
19-0216-17
17 cm/6¾"
70 X 22 mm

Anal Retractors

Smith-Bule
19-0220-15
15 cm/6"

Anuscopes

Hirschmann

Fig. 1 16 mm Ø x 65 mm	19-0224-01
Fig. 2 19 mm Ø x 65 mm	19-0224-02
Fig. 3 22 mm Ø x 65 mm	19-0224-03
Fig. 4 25 mm Ø x 65 mm	19-0224-04

Bensaude

Fig. 1 19 mm Ø x 70 mm	19-0228-01
Fig. 2 22 mm Ø x 70 mm	19-0228-02

Anuscope

Ives-Fansler
19-0232-22
22 mm Ø

Brink hoff specula
Ø 13/25 x 90mm 19-0234-01
Ø 13/25 x 100mm 19-0234-02
Ø 19/32 x 115mm 19-0234-03

Proctoscopes

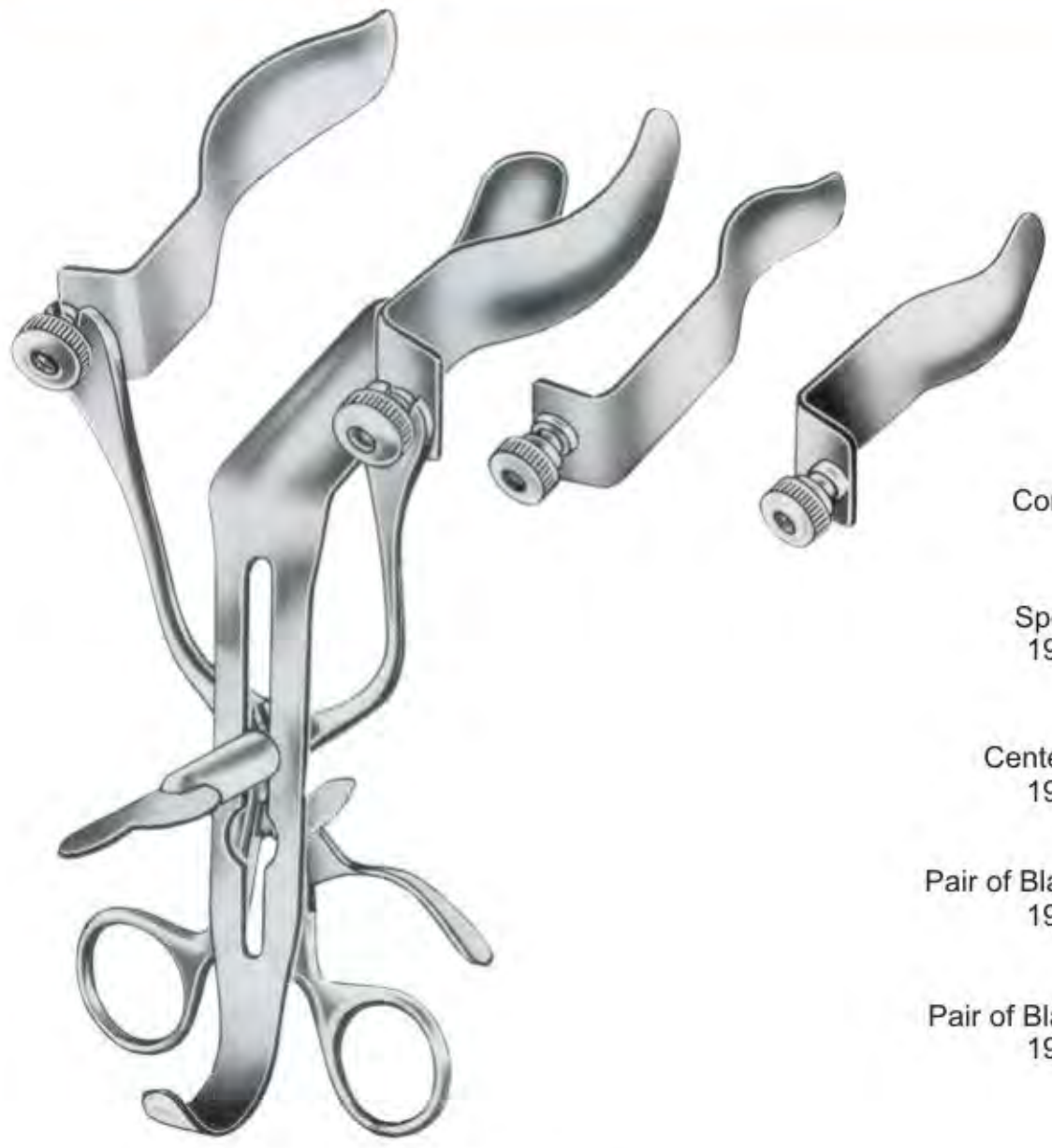
Fig. 1 22 mm Ø x 50 mm 19-0236-01
Fig. 2 22 mm Ø x 100 mm 19-0236-02
Fig. 3 22 mm Ø x 140 mm 19-0236-03
Fig. 4 22 mm Ø x 200 mm 19-0236-04

Sphincteroscopes

Kelly

Fig. 1 21 mm Ø 50 mm 19-0240-01
Fig. 2 27 mm Ø 50 mm 19-0240-02

Kelly



Park
19-0244-00
14.5 cm/5¾"

Consisting of:

Speader only
19-0244-01

Center Blade only
19-0244-02

Pair of Blades Only 75 mm
19-0244-03

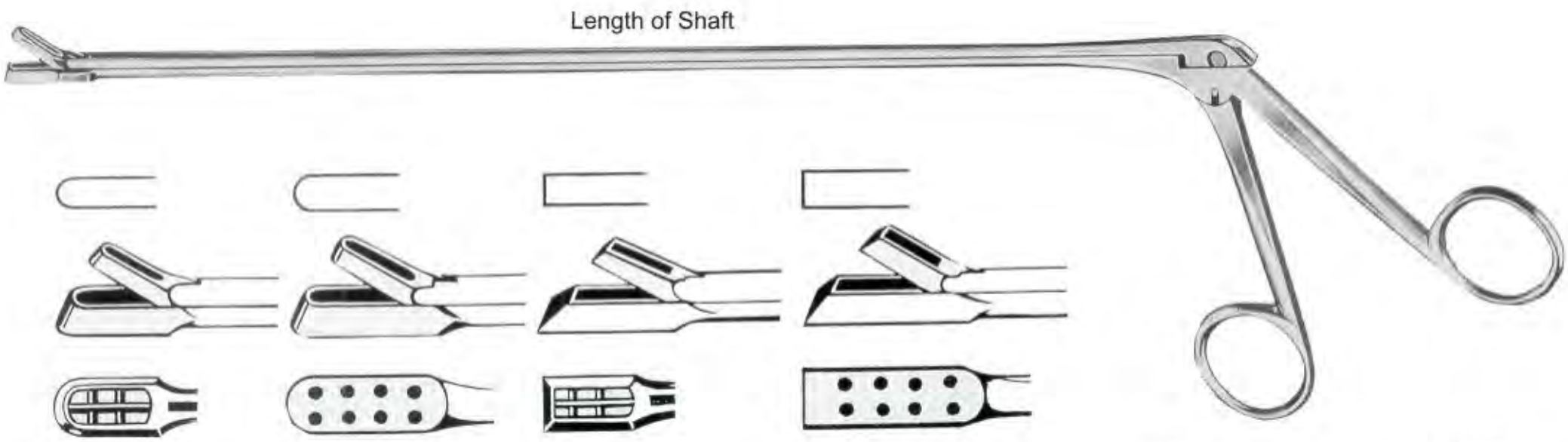
Pair of Blades only 95 mm
19-0244-04

Park
19-0248-00
13 cm/5"

Consisting of:

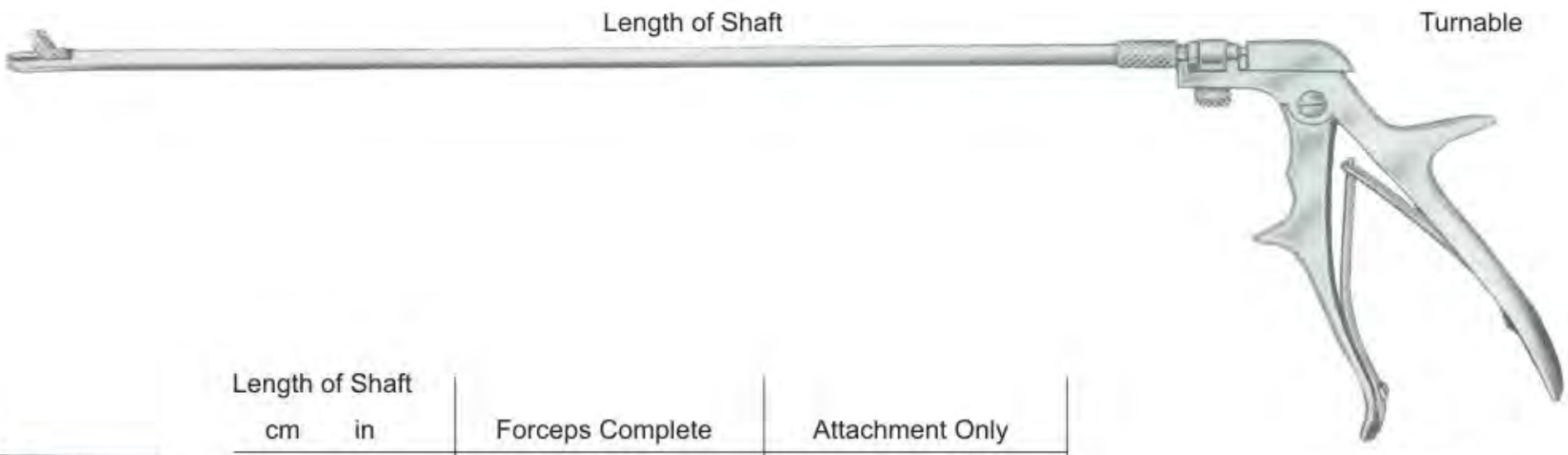
Speader only
19-0248-01

Pair of Blades only 95 mm
19-0248-02



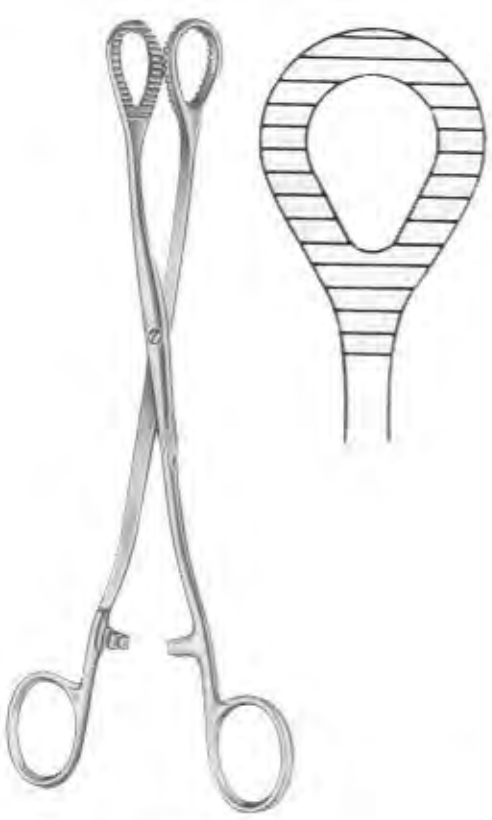
1	2	3	4	cm	in
19-0252-28	19-0254-28	19-0256-28	19-0258-28	28	11
19-0252-35	19-0254-35	19-0256-35	19-0258-35	35	13¾"
19-0252-42	19-0254-42	19-0256-42	19-0258-42	42	16½"

Yeoman



Yeoman (Turrell)
Handle Only
19-0262-00

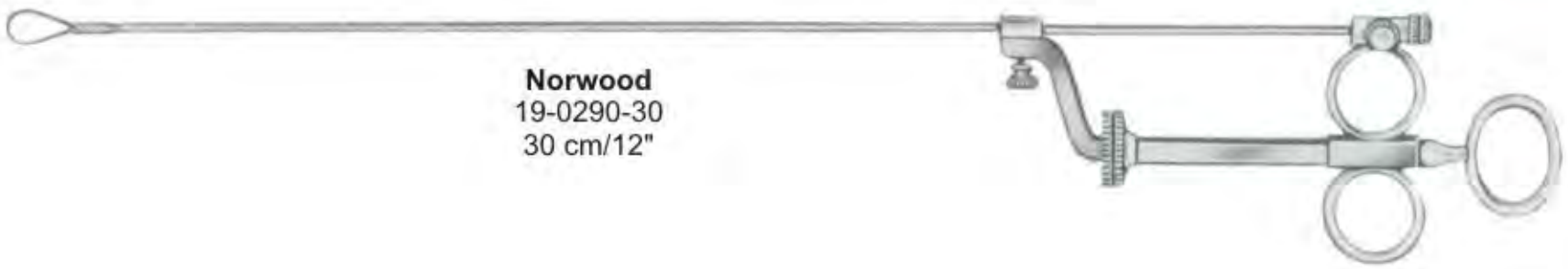
Length of Shaft cm	in	Forceps Complete	Attachment Only
33	13	19-0262-33	19-0272-33
40	16	19-0262-40	19-0272-40
33	13	19-0264-33	19-0274-33
40	16	19-0264-40	19-0274-40
33	13	19-0266-33	19-0276-33
40	16	19-0266-40	19-0276-40
33	13	19-0268-33	19-0278-33
40	16	19-0268-40	19-0278-40



Heywood-Smith
19-0282-20
20 cm/8"

Heywood-Smith
19-0286-21
21 cm/8¼"

Rectal Snare

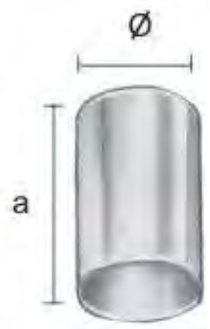


Norwood
19-0290-30
30 cm/12"

Rectal Aspiration Cannula

Buie
19-0294-40
Charr. 10. 40 cm/15¾"

Aspiration Tip



	a	Ø
19-0298-11	11 mm	10 mm
19-0298-16	16 mm	10 mm

Charging Cone

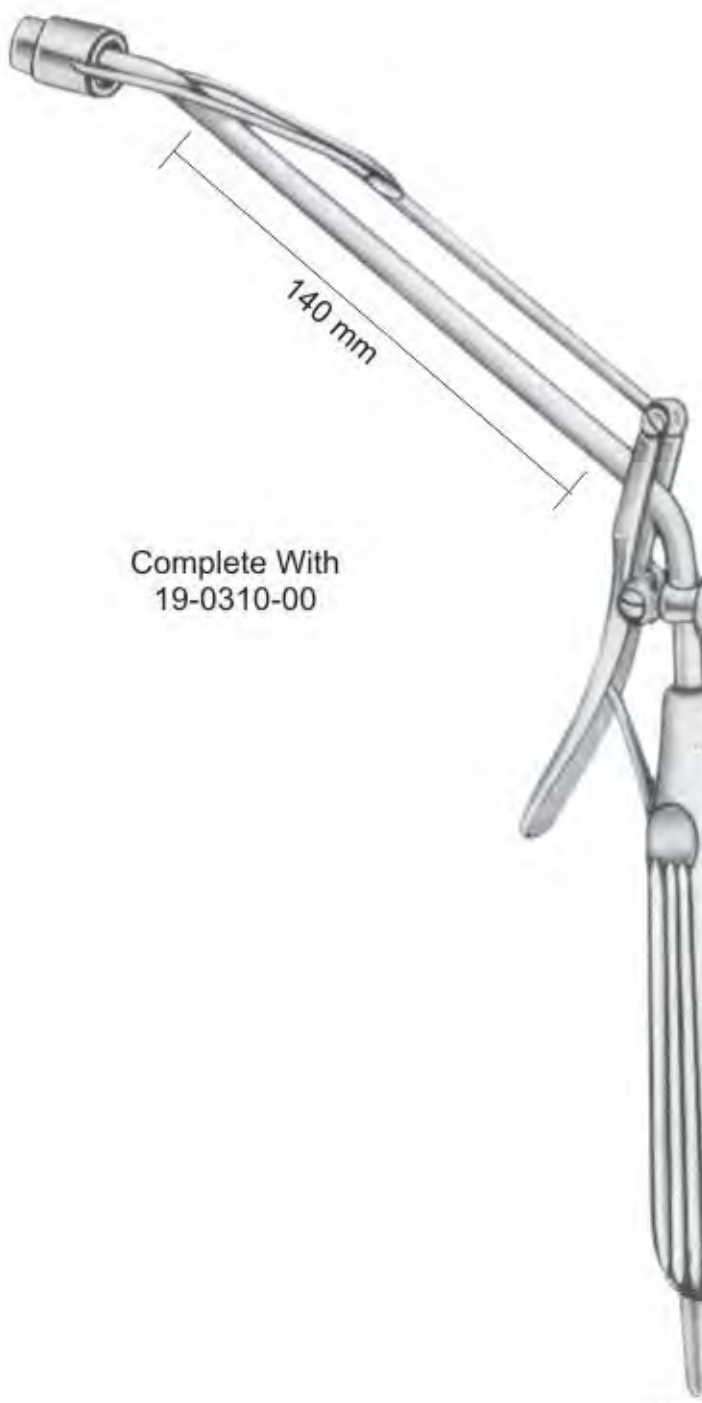
10 mm Ø

19-0302-10

Charging Cone

12 mm Ø

19-0306-12



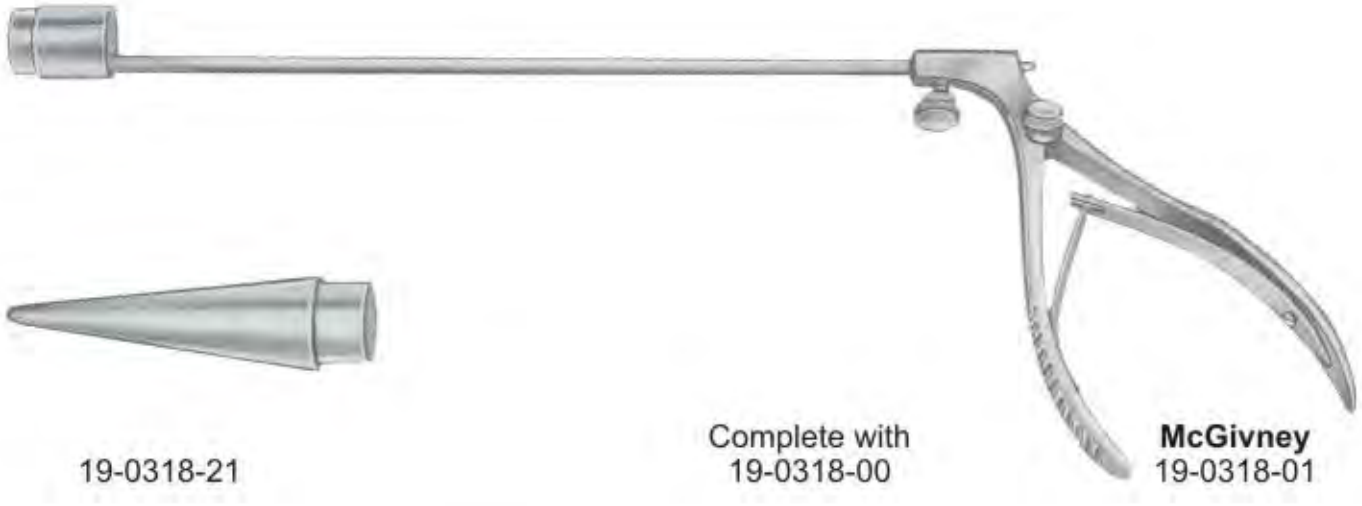
Complete With
19-0310-00

Migivney

Complete With
19-0314-00

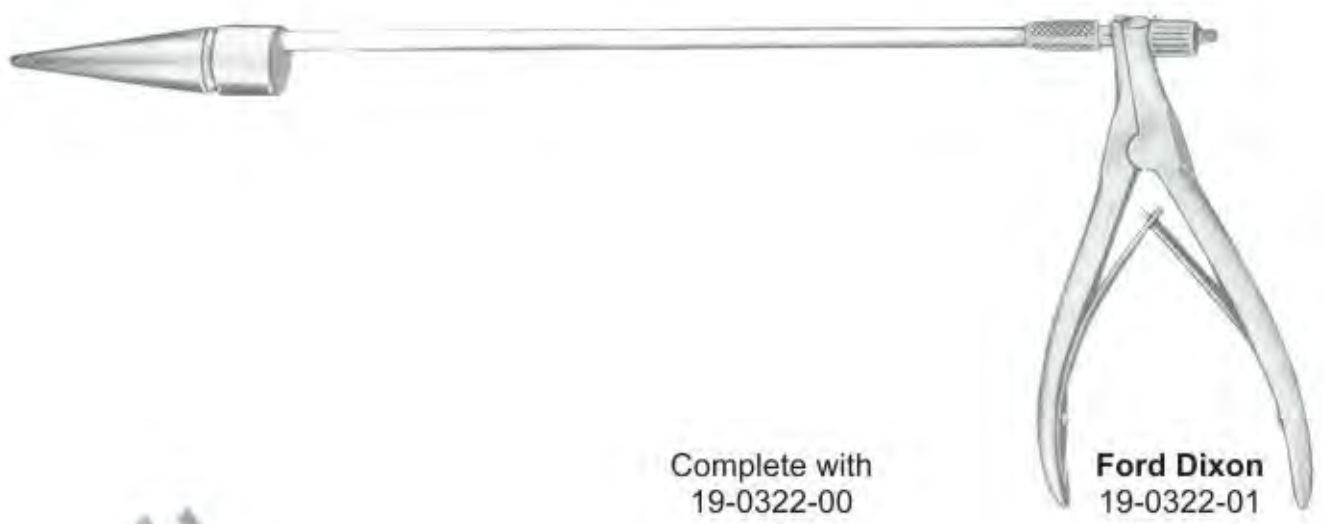
Rudd
31.5 cm/12½"

19-0318-21



Complete with
19-0318-00

McGivney
19-0318-01



Complete with
19-0322-00

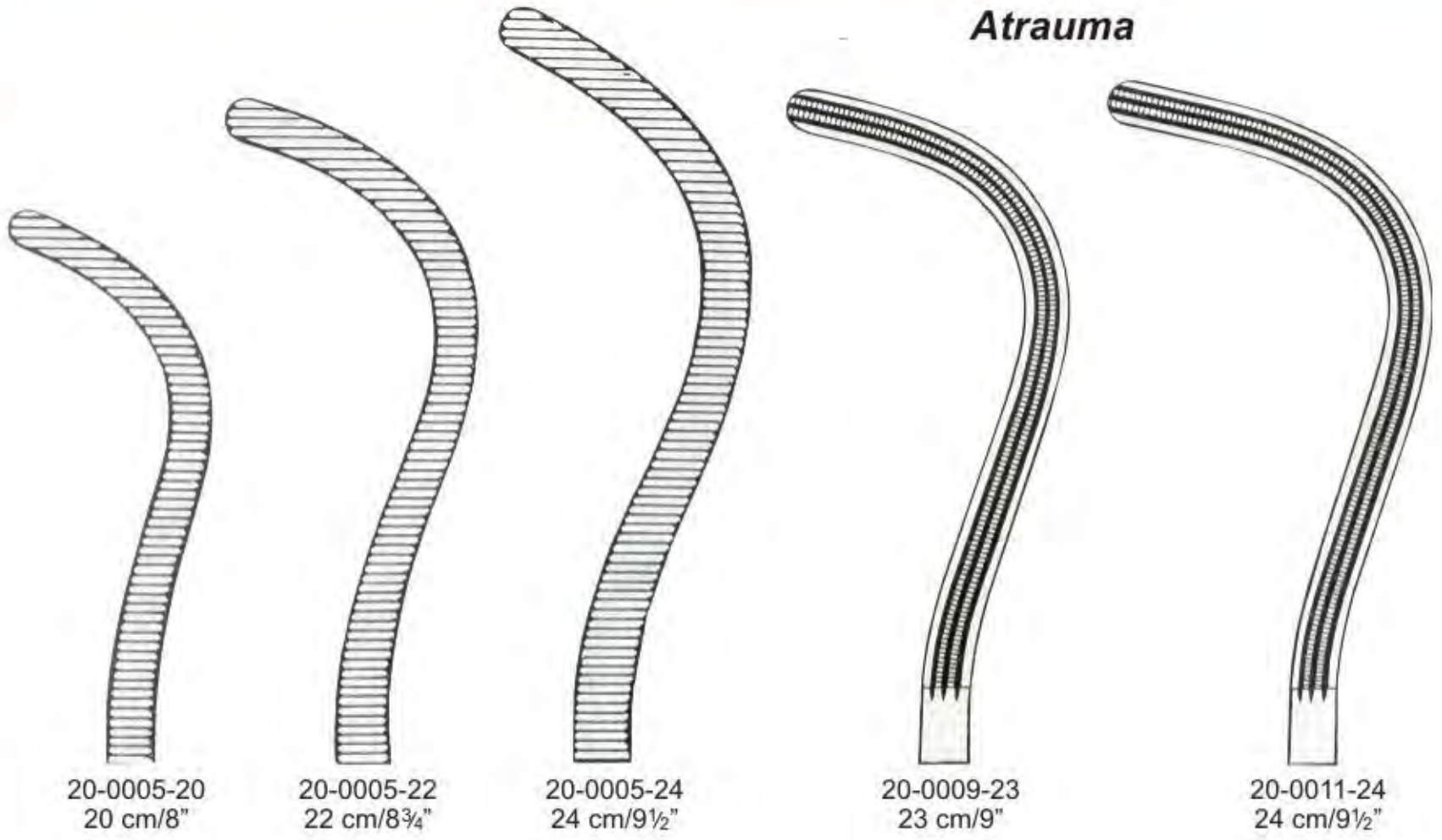
Ford Dixon
19-0322-01

McGivney
19-0326-19
19 cm/7½”

19-0330-00
Ligator rubber rings
in box of 100 pieces

Guyon

Atrauma



20-0005-20
20 cm/8”

20-0005-22
22 cm/8¾”

20-0005-24
24 cm/9½”

20-0009-23
23 cm/9”

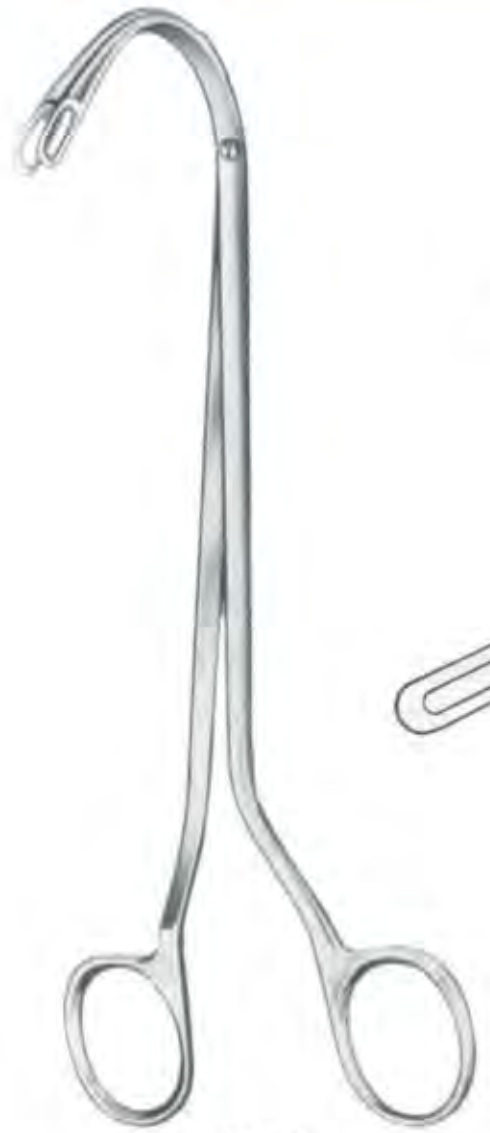
20-0011-24
24 cm/9½”

Guyon
20-0015-23
23 cm/9”

Herrick
20-0019-23
23 cm/9”

Mayo-Guyon
20-0023-23
23 cm/9”

Stille
20-0027-23
23 cm/9”



Randall

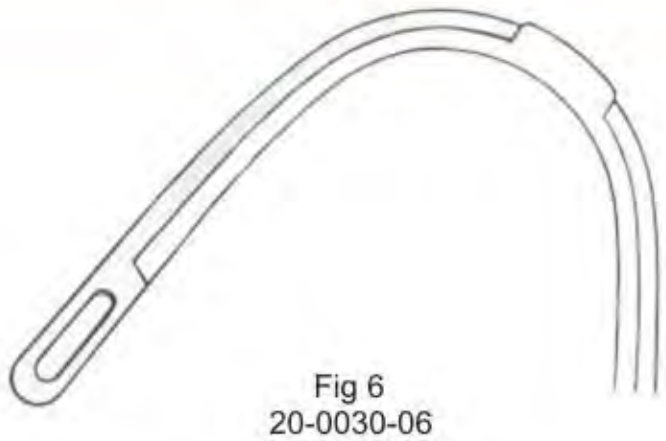


Fig 6
20-0030-06
19 cm/7½"

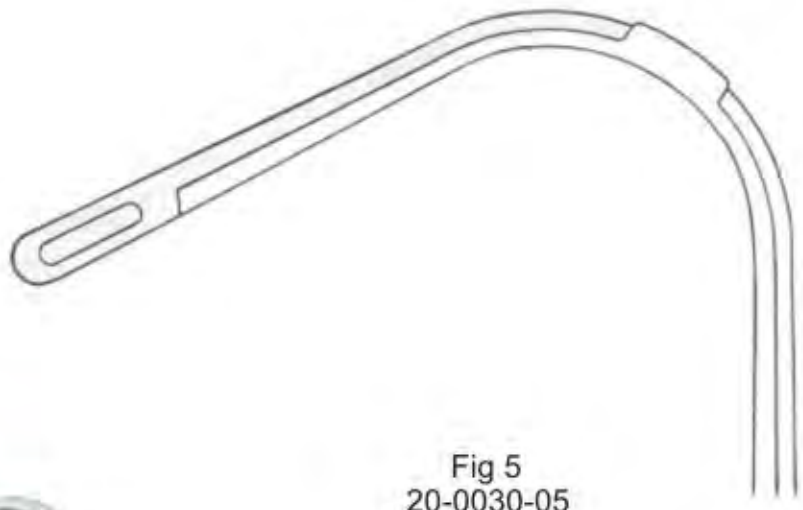


Fig 5
20-0030-05
19 cm/7½"

Randall

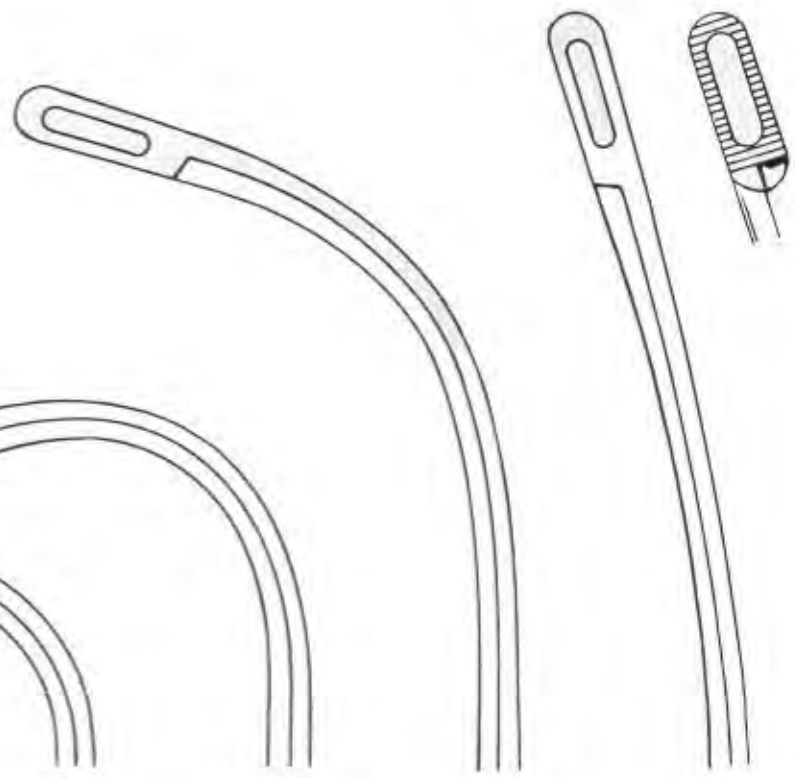


Fig. 4
20-0034-04
22 cm/8¾"

Fig. 3
20-0034-03
22 cm/8¾"

Fig. 2
20-0034-02
22 cm/8¾"

Fig. 1
20-0034-01
23 cm/9"

Gray

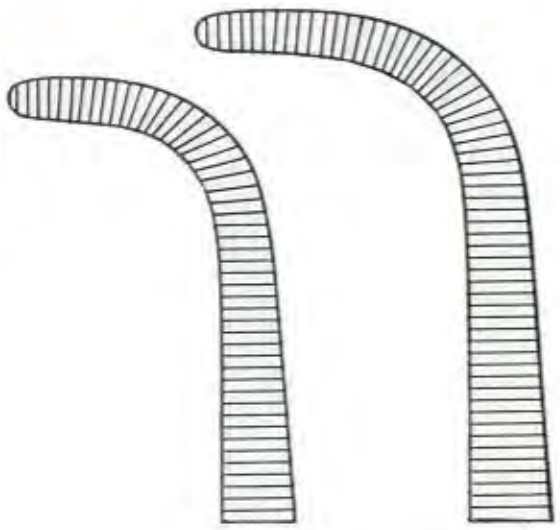


Fig. 1
20-0037-01
22 cm/8¾"

Fig. 2
20-0037-02
23 cm/9"

Gray

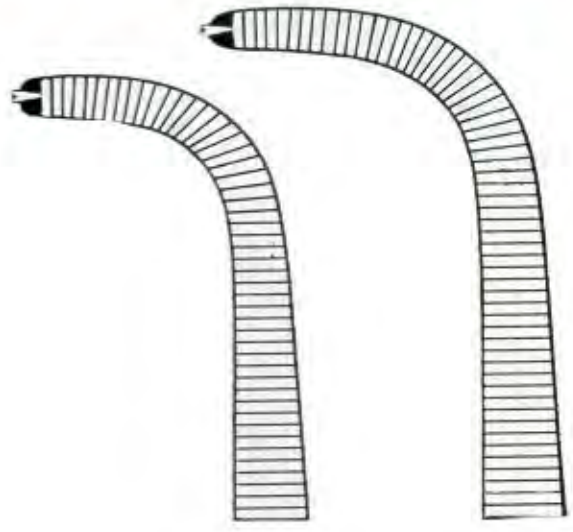


Fig. 1
20-0039-01
22 cm/8¾"

Fig. 2
20-0039-02
23 cm/9"

Gall duct and
cystic forceps

Desjardins
20-0043-21
21 cm/8¼"

Nissen
20-0047-21
21.5 cm/8½"

Straight 20-0050-20 | **Blake** 20 cm/8" | Curved 20-0051-20

Straight 20-0054-20 | **Mayo-Blake** 20 cm/8" | Curved 20-0055-20

Czerny
20-0058-24
24.5 cm/9¾"

Desjardins
23 cm/9"

Fig. 1
20-0062-01

Fig. 2
20-0062-02

Elastic

20-0066-01

20-0066-02

20-0066-03

Desjardins
28 cm/11"

Bile duct dilators.

Bakes
30 cm/12"

mm	
1	20-0070-01
2	20-0070-02
3	20-0070-03
4	20-0070-04
5	20-0070-05
6	20-0070-06
7	20-0070-07
8	20-0070-08
9	20-0070-09
10	20-0070-10
11	20-0070-11
12	20-0070-12
13	20-0070-13

20-0070-00
set of 9 pieces

20-0070-03 to 20-0070-11

20-0072-00
set of 9 pieces in canvas pocket

Elastic

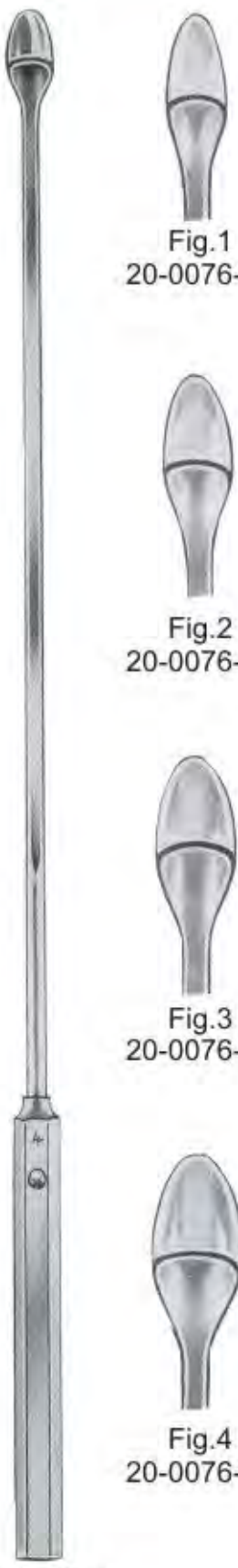


Fig.1
20-0076-01

Fig.2
20-0076-02

Fig.3
20-0076-03

Fig.4
20-0076-04

Desjardins
30 cm/12”

Malleable

Luer-Koerte
32 cm/12½”

20-0080-02
2.5 mm

20-0080-03
3.2 mm

20-0080-04
4.2 mm

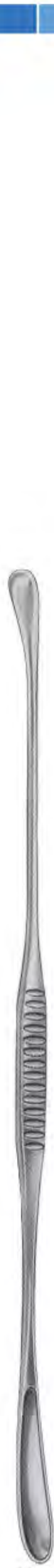
20-0080-05
5.5 mm

20-0080-06
6.7 mm

20-0080-08
8.0 mm

20-0080-11
11 mm

20-0080-15
15 mm



Mayo
20-0084-28
28 cm/11”

Malleable

Mayo
26.5 cm/10½”

Fig. 1
20-0088-01

Fig. 2
20-0088-02

Fig. 3
20-0088-03

Moore
20-0092-28
28 cm/11”

Fig. 1 2 3

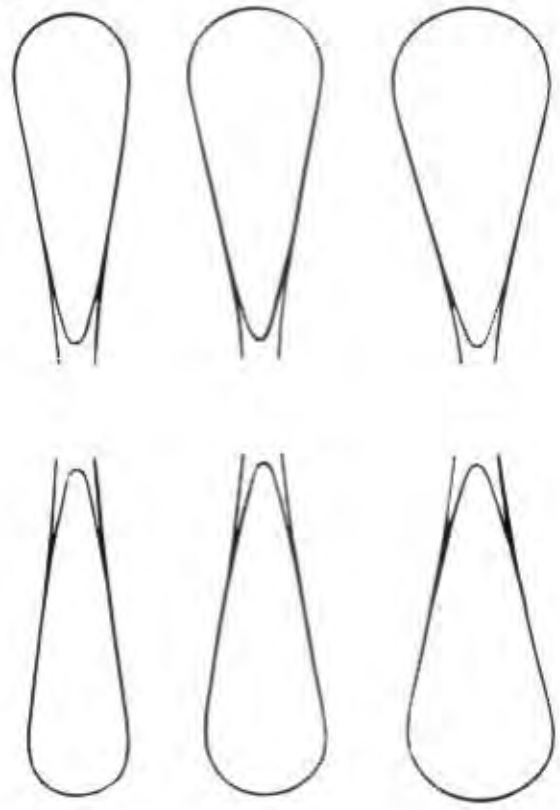
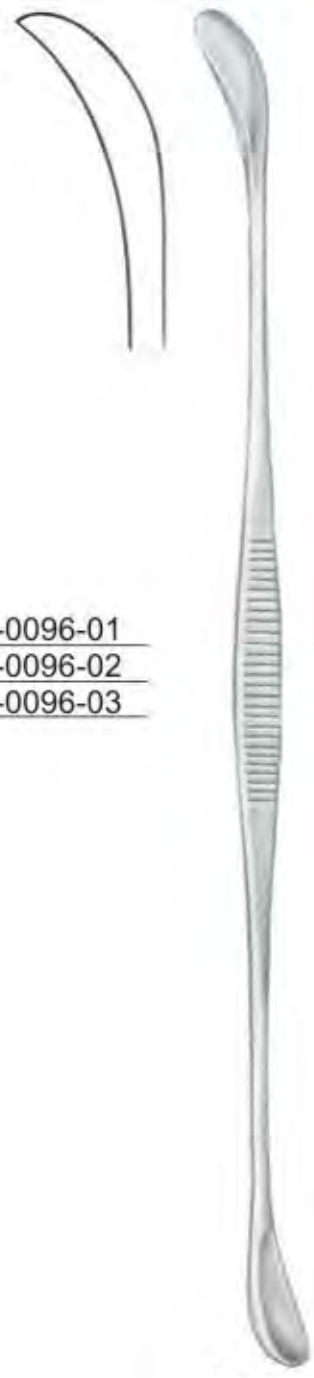


Fig.
1 20-0096-01
2 20-0096-02
3 20-0096-03



Fergusson
24 cm/9½”

Young
20-0100-21
21 cm/8¼”

Young
20-0102-22
22 cm/8¾”

Young
20-0104-21
21 cm/8¼”

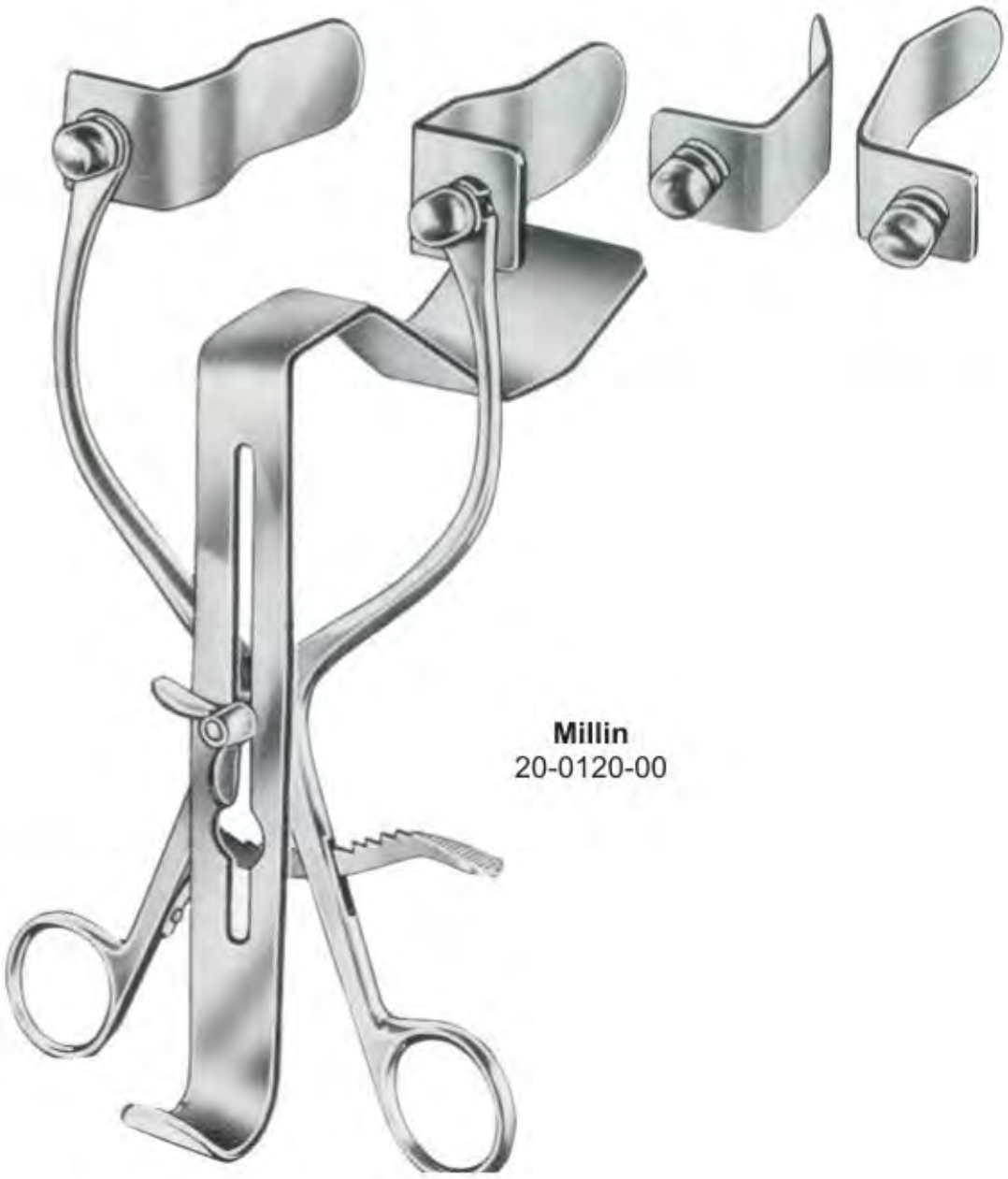
Young
20-0106-22
22 cm/8¾”

Millin
20-0108-23
23 cm/9”

Millin
20-0110-23
23 cm/9”

Millin
20-0112-23
23 cm/9”

Millin
20-0116-28
28.5 cm/11¼"



Millin
20-0120-00

Legueu
20-0124-00

Judd-Masson
20-0128-00

Judd-Masson
20-0132-00

Thomson-Walker
20-0136-00

Legueu
20-0140-27
27 cm/10½"
35 mm

Kocher
20-0144-26
26 cm/10¼"
67 mm

Van Buren
Charrier (French)
No. 8-36
20-0148-08
20-0148-36
28 cm/11"
In Canvas Pouch
20-0148-50
Set of 6
6 Pcs. 20-0148-14/24

20-0148-60
Set of 12
12 Pcs 20-0148-08/30

Dittel
Charriere (French)
No. 8-30
20-0152-08
20-0152-30
19.5 cm/7½"

Dittel
Charriere (French)
No. 8-30
20-0153-08
20-0153-30
34.5 cm/13½"

mm Ø	Charriere (French)	Van Buren	Straight	Curved
2⅔	8	20-0148-08	20-0152-08	20-0153-08
3	9		20-0152-09	20-0153-09
3⅓	10	20-0148-10	20-0152-10	20-0153-10
3⅔	11		20-0152-11	20-0153-11
4	12	20-0148-12	20-0152-12	20-0153-12
4⅓	13		20-0152-13	20-0153-13
4⅔	14	20-0148-14	20-0152-14	20-0153-14
5	15		20-0152-15	20-0153-15
5⅓	16	20-0148-16	20-0152-16	20-0153-16
5⅔	17		20-0152-17	20-0153-17
6	18	20-0148-18	20-0152-18	20-0153-18
6⅓	19		20-0152-19	20-0153-19
6⅔	20	20-0148-20	20-0152-20	20-0153-20
7	21		20-0152-21	20-0153-21
7⅓	22	20-0148-22	20-0152-22	20-0153-22
7⅔	23		20-0152-23	20-0153-23
8	24	20-0148-24	20-0152-24	20-0153-24
8⅓	25		20-0152-25	20-0153-25
8⅔	26	20-0148-26	20-0152-26	20-0153-26
9	27		20-0152-27	20-0153-27
9⅓	28	20-0148-28	20-0152-28	20-0153-28
9⅔	29		20-0152-26	20-0153-26
10	30	20-0148-30	20-0152-30	20-0153-30
10⅓	32	20-0148-32		
11⅔	34	20-0148-34		
12	36	20-0148-36		

For men

20-0156-06
20-0156-24

	mm Ø	Charriere (French)	
20-0156-06	2	6	20-0158-06
20-0156-07	2⅓	7	20-0158-07
20-0156-08	2⅔	8	20-0158-08
20-0156-09	3	9	20-0158-09
20-0156-10	3⅓	10	20-0158-10
20-0156-11	3⅔	11	20-0158-11
20-0156-12	4	12	20-0158-12
20-0156-13	4⅓	13	20-0158-13
20-0156-14	4⅔	14	20-0158-14
20-0156-15	5	15	20-0158-15
20-0156-16	5⅓	16	20-0158-16
20-0156-17	5⅔	17	20-0158-17
20-0156-18	6	18	20-0158-18
20-0156-19	6⅓	19	20-0158-19
20-0156-20	6⅔	20	20-0158-20
20-0156-21	7	21	20-0158-21
20-0156-22	7⅓	22	20-0158-22
20-0156-23	7⅔	23	20-0158-23
20-0156-24	8	24	20-0158-24

For Women

Catheter Introducing Instruments

Guyon
20-0162-39
39 cm/15½"

Guyon
20-0164-35
35 cm/13¾"

Bozemann-Fritsch
20-0168-08 8mm
20-0168-10 10mm
20-0168-12 12mm

Rotunda Hospital
20-0172-05 8 eg 5 mm
20-0172-06 10 eg 6mm

Carton
20-0176-05 5mm
30cm/12”

Spackmann
20-0196-00

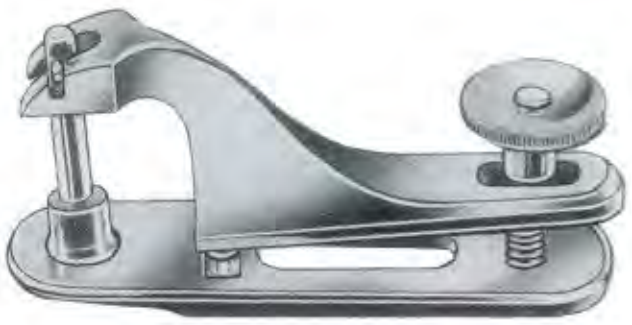
Drew Smythe
20-0180-00

Hayes Provis
20-0184-00

Spackmann
20-0188-00
18 cm/7”

Provis Intra
20-0192-00

Circumcision Instruments

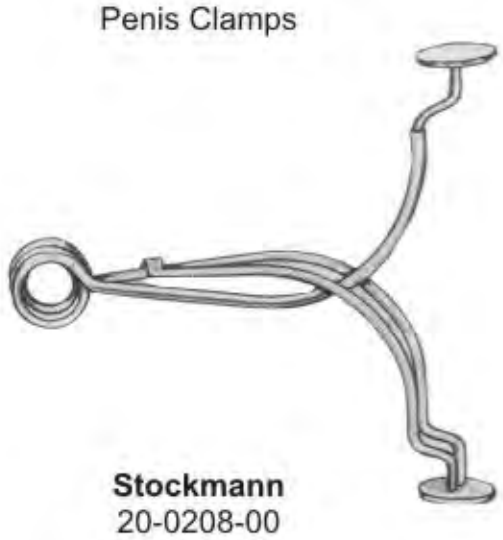


20-0200-08	08 mm
20-0200-11	11 mm
20-0200-13	13 mm
20-0200-16	16 mm
20-0200-21	21 mm
20-0200-26	26 mm
20-0200-32	32 mm

Foreign Body Forceps

Mathieu
20-0204-28
28 cm/11"

Penis Clamps



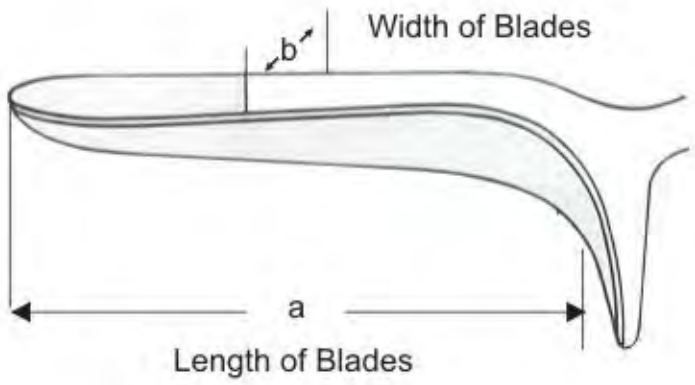
Stockmann
20-0208-00

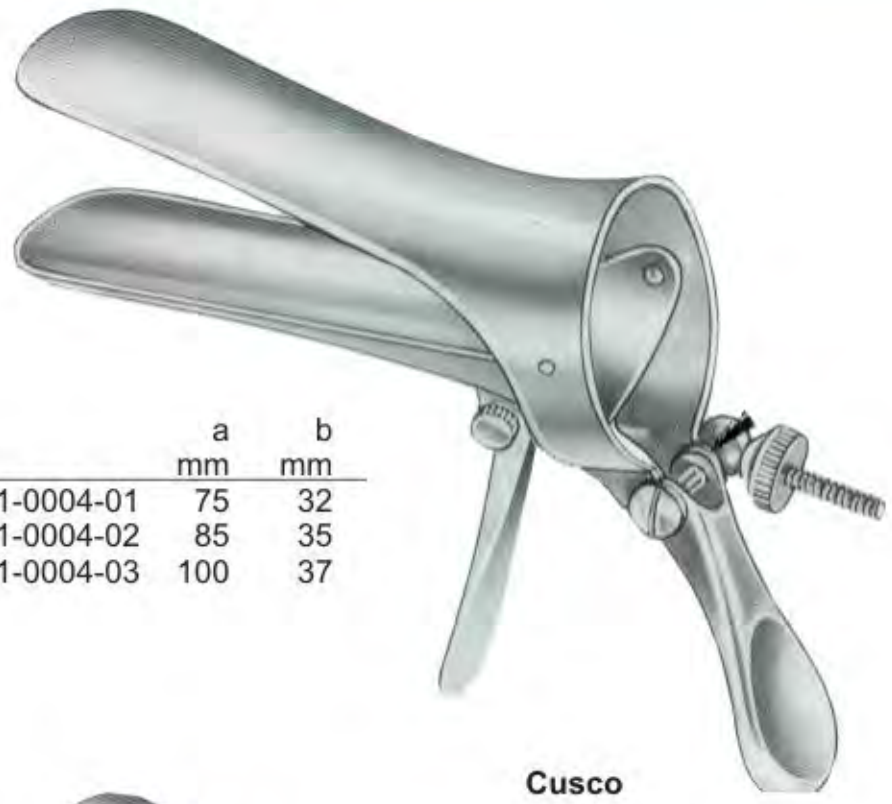
Strauss
20-0212-00

Secretion Scoop

Guttmann
20-0216-26
26.5 cm/10½"

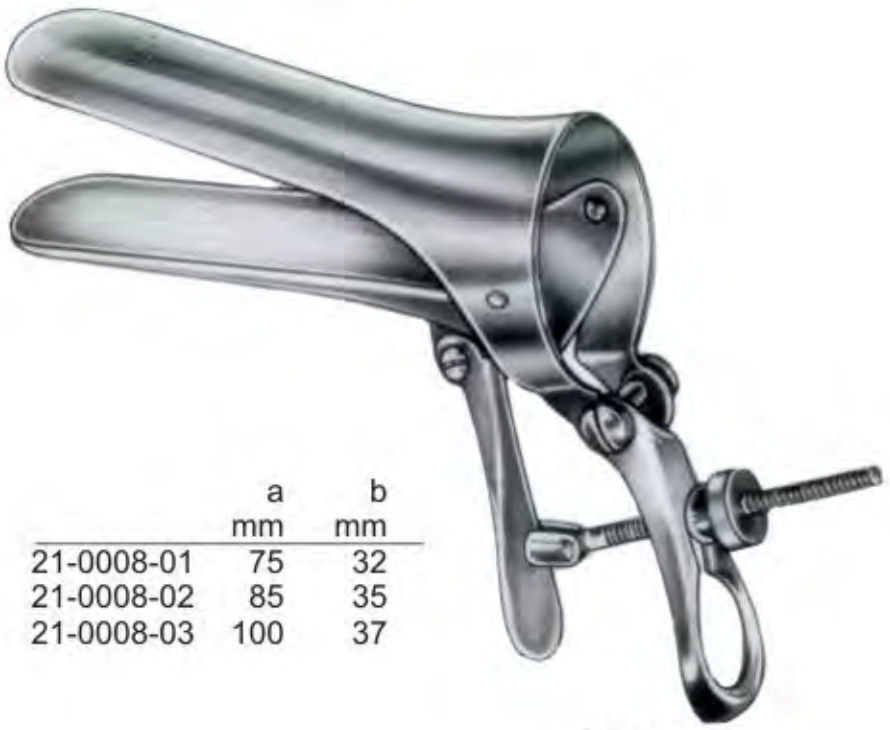
Scheme of Dimensions for Specula





	a mm	b mm
21-0004-01	75	32
21-0004-02	85	35
21-0004-03	100	37

Cusco

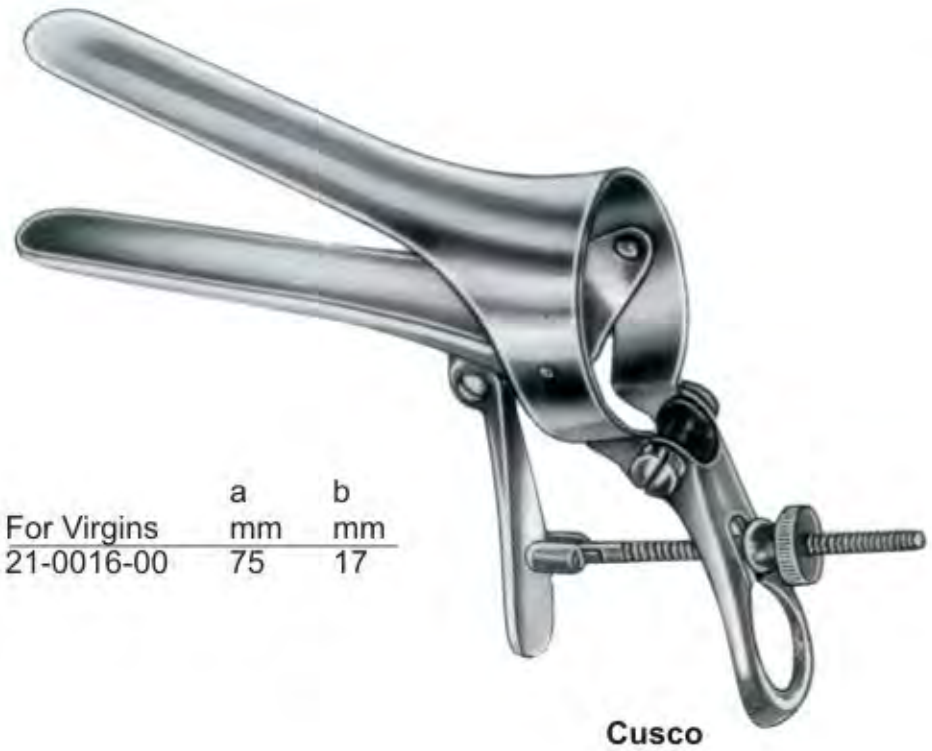


	a mm	b mm
21-0008-01	75	32
21-0008-02	85	35
21-0008-03	100	37

Cusco

For Virgins	a mm	b mm
21-0012-00	75	17

Cusco



For Virgins	a mm	b mm
21-0016-00	75	17

Cusco

	a mm	b mm
21-0020-01	90	23-25
21-0020-02	100	25-27
21-0020-03	110	27-30

Cusco
Swiss Pattern

Collin-Landau

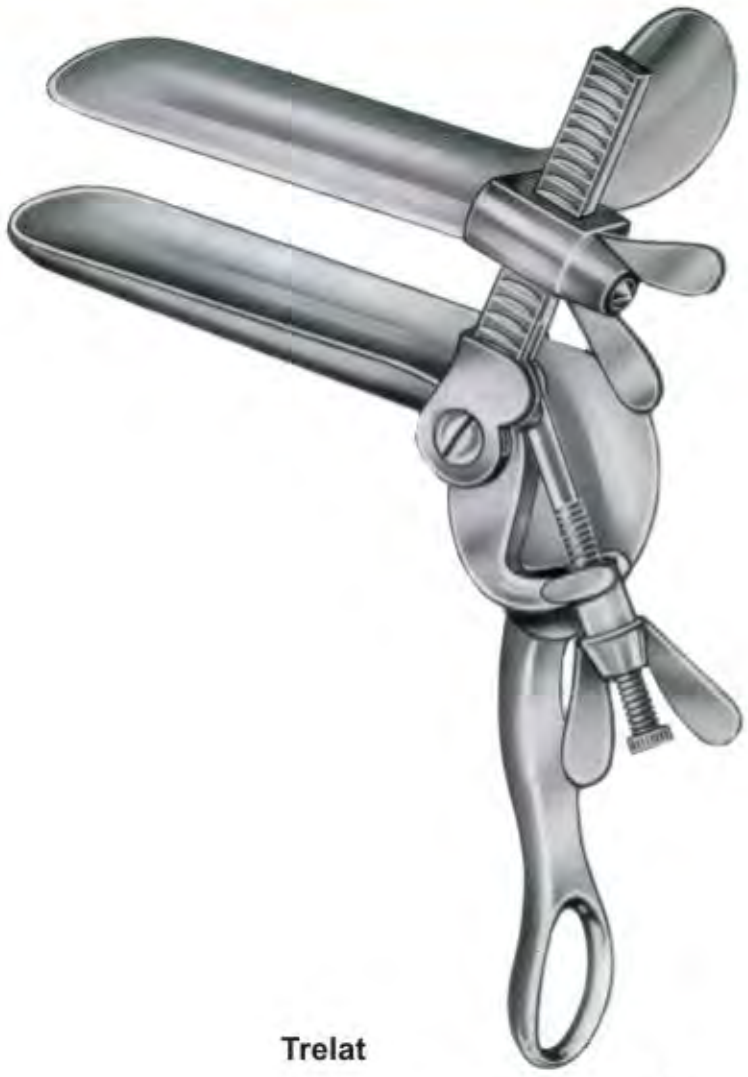
	a mm	b mm
21-0024-01	85	30
21-0024-02	100	35
21-0024-03	110	40

Collin

	a mm	b mm
21-0028-01	85	30
21-0028-02	100	35
21-0028-03	110	40

Collin

	a mm	b mm
21-0032-01	100	x 16
21-0032-02	100	x 25
21-0032-03	100	x 30
21-0032-04	100	x 35
21-0032-05	100	x 40



Trelat

	a mm	b mm
21-0036-01	85	33
21-0036-02	95	35
21-0036-03	115	43

Grave (Standard)

	a mm	b mm
21-0040-01	75	20
21-0040-02	95	30
21-0040-03	115	35
21-0040-04	125	35

Insulated

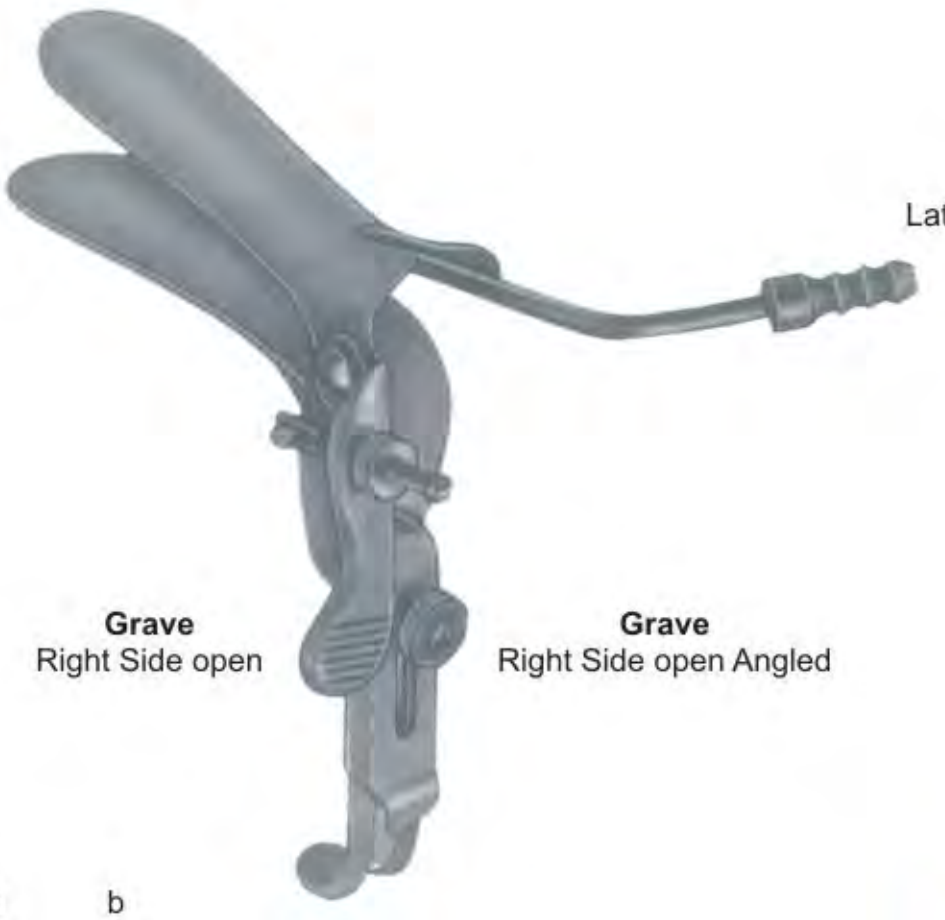
Black

Grave	a mm	b mm
21-0044-01	75	20
21-0044-02	95	30
21-0044-03	115	35

Grave Angled 135°	a mm	b mm
21-0048-00	101	35

Pederson	a mm	b mm
21-0052-01	75	13
21-0052-02	100	22
21-0052-03	120	25

Semm	a mm	b mm
21-0056-01	90	14/18
21-0056-02	100	17/20
21-0056-03	100	25/30



Grave
Right Side open

21-0060-01

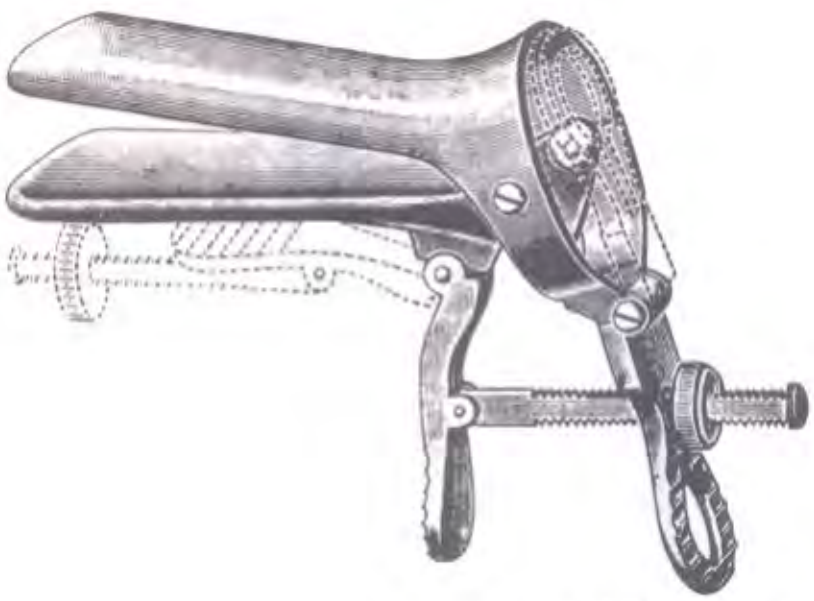
Grave
Right Side open Angled

21-0060-02

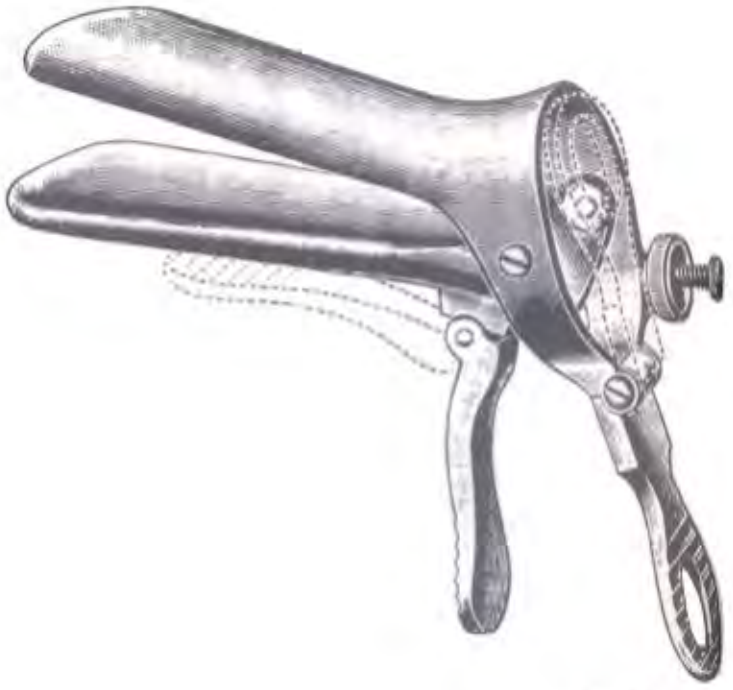
a mm	b mm
101	35

Lateral Specula

21-0064-00

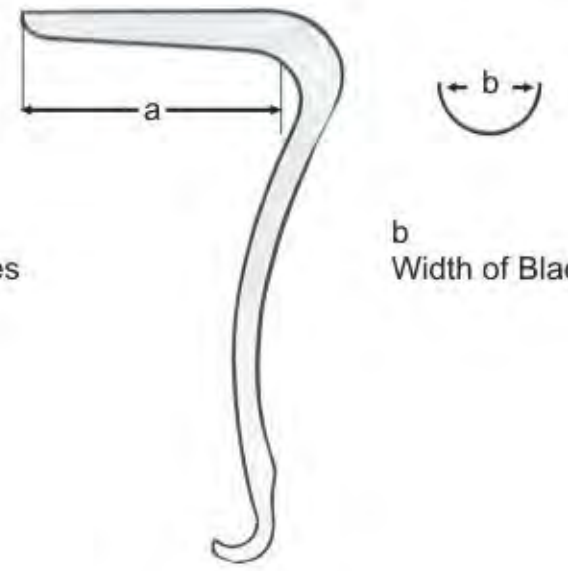


21-0068-01 Small
21-0068-02 medeum
21-0068-03 large



21-0072-01 Small
21-0072-02 medeum
21-0072-03 large

Scheme of Dimensions for Specula



a
Length of Blades

b
Width of Blades

Sims

21-0076-01	63 x 32 mm
21-0076-02	76 x 32 mm
21-0076-03	89 x 38 mm

Sims

	Fig	a mm	b mm
21-0080-00			
21-0080-01	1	60	25+30
21-0080-02	2	70	30+35
21-0080-03	3	80	35+40

Jackson

	Fig.	a mm	b mm
21-0084-04	4	75 X	40
21-0084-05	5	90 X	40
21-0084-06	6	100 X	40

Fig.1 75 x 35 21-0084-01
Fig. 2 90 x 35 21-0084-02
Fig. 3 100 x 35 21-0084-03

Eastman

	Fig.	a mm	b mm
21-0088-01	1	76	38
21-0088-02	2	89	38
21-0088-03	3	101	38

For children

Kristeller
21-0092-00
70x15 mm

Set

Specula

Retractor

Kristeller
(Standard)

Set of 1 specula and 1 retractor
Fig. 1 21-0096-00
Fig. 2 21-0098-00
Fig. 3 21-0100-00

Specula

	Fig.	a mm	b mm
21-0096-01	1	70	27
21-0098-01	2	80	30
21-0100-01	3	90	36

Retractors

	Fig.	a mm	b mm
21-0096-02	1	75	23
21-0098-02	2	85	26
21-0100-02	3	100	32

With conically shaped blades for virgins

Kristeller

Set of 1 specula and 1 retractor

Fig. 00 21-0104-00
Fig. 0 21-0106-00

Specula

	Fig.	a	b
		mm	mm
21-0104-01	00	110	18
21-0106-01	0	110	21

Retractors

	Fig.	a	b
		mm	mm
21-0104-02	00	115	14
21-0106-02	0	115	17

With extra long blades

Kristeller (Standard)

Set of 1 specula and 1 retractor

Fig. 1 21-0110-00
Fig. 2 21-0112-00
Fig. 3 21-0114-00

Specula

	Fig.	a	b
		mm	mm
21-0110-01	1	110	27
21-0112-01	2	110	30
21-0114-01	3	110	36

Retractors

	Fig.	a	b
		mm	mm
21-0110-02	1	115	23
21-0112-02	2	115	26
21-0114-02	3	115	32

With flat hollow specula

Kristeller

Set of 1 specula and 1 retractor

Fig. 1 21-0118-00
Fig. 2 21-0120-00
Fig. 3 21-0122-00

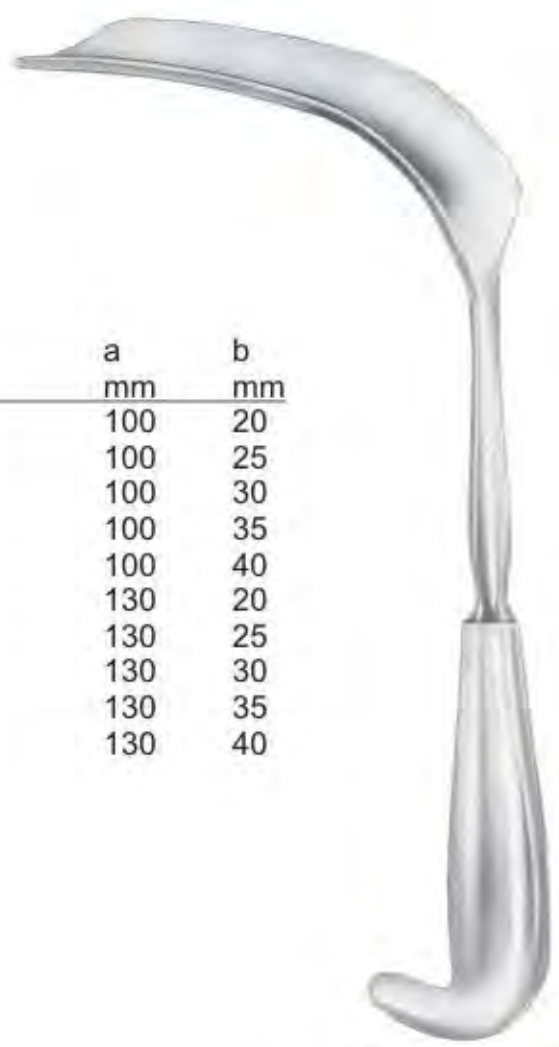
Specula

	Fig.	a	b
		mm	mm
21-0118-01	1	105	26
21-0120-01	2	105	28
21-0122-01	3	105	33

Retractors

	Fig.	a	b
		mm	mm
21-0118-02	1	115	22
21-0120-02	2	115	24
21-0122-02	3	115	29

	a	b
	mm	mm
21-0126-20	100	20
21-0126-25	100	25
21-0126-30	100	30
21-0126-35	100	35
21-0126-40	100	40
21-0126-20	130	20
21-0126-25	130	25
21-0126-30	130	30
21-0126-35	130	35
21-0126-40	130	40



Matzenauer

Braun
21-0130-18
18 cm/7”
56x13 mm

Braun
21-0134-18
18 cm/7”
60x10 mm

Ulrich
21-0138-19
19.5 cm/7½”
80x20 mm

21-0142-19
19 cm/7½”
85x17 mm

Set

21-0146-00	Fig. 1
21-0148-00	Fig. 2

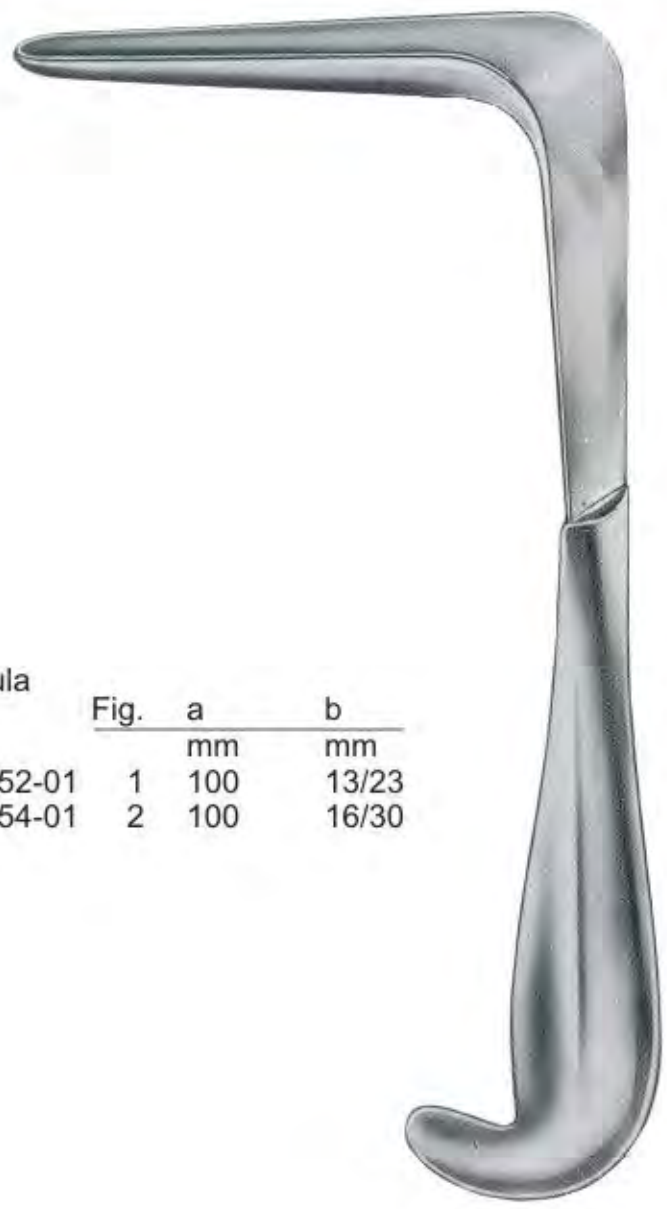
Specula

	Fig.	a	b
		mm	mm
21-0146-01	1	70	40
21-0148-01	2	90	40

Retractors

	Fig.	a	b
		mm	mm
21-0146-02	1	70	33
21-0148-02	2	90	33

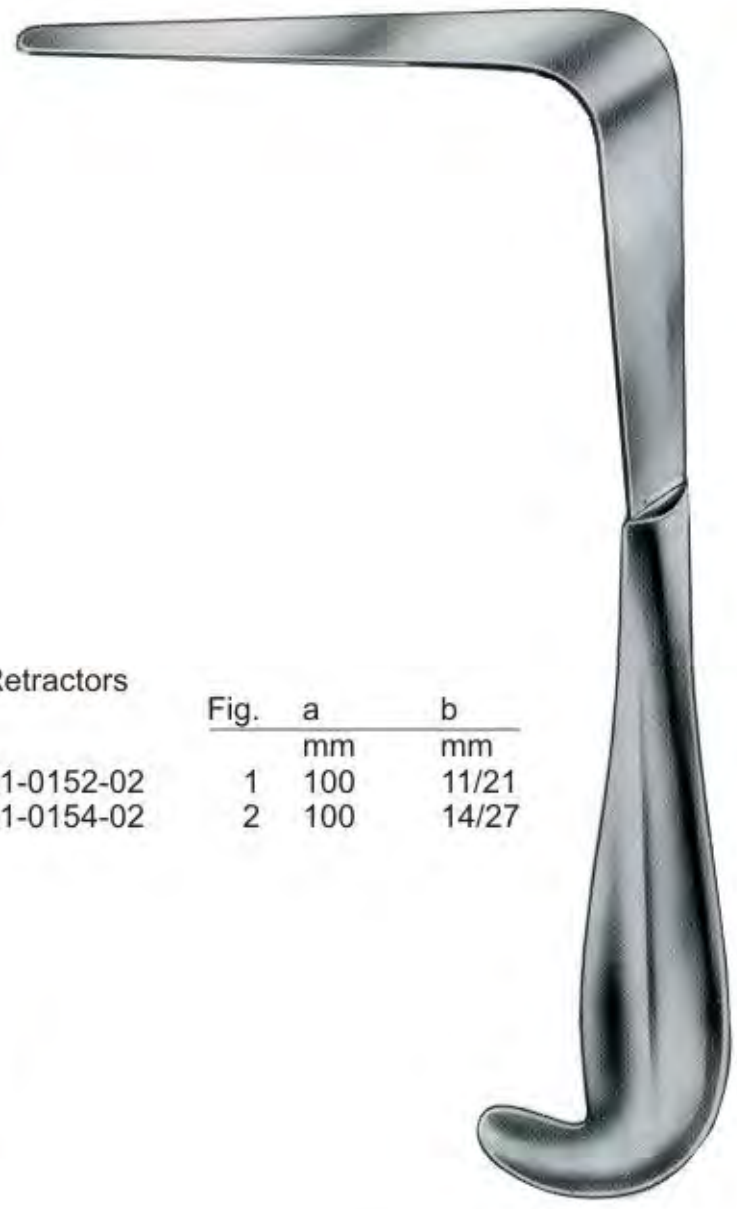
Kallmorgen



Specula

	Fig.	a	b
		mm	mm
21-0152-01	1	100	13/23
21-0154-01	2	100	16/30

Mathieu



Retractors

	Fig.	a	b
		mm	mm
21-0152-02	1	100	11/21
21-0154-02	2	100	14/27

Mathieu

Set

Fig. 1 21-0152-00
Fig. 2 21-0154-00

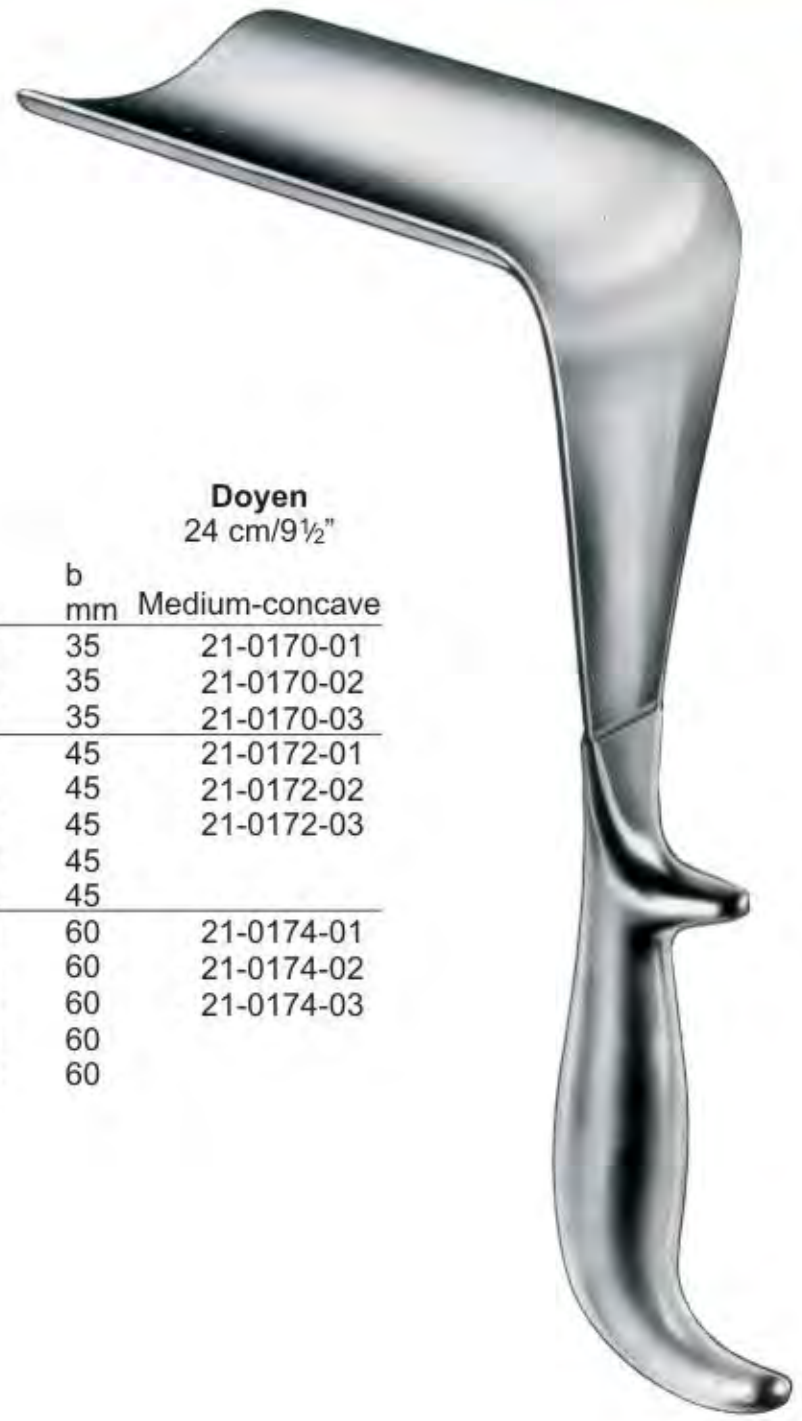
	Fig.	a	b
		mm	mm
21-0158-01	1	75	45
21-0158-02	2	90	45
21-0158-03	3	110	45

Doyen

Doyen
24 cm/9½"

slightly-concave	Fig.	a mm	b mm	Medium-concave
21-0162-01	1	55	35	21-0170-01
21-0162-02	2	85	35	21-0170-02
21-0162-03	3	115	35	21-0170-03
21-0164-01	1	55	45	21-0172-01
21-0164-02	2	85	45	21-0172-02
21-0164-03	3	115	45	21-0172-03
21-0164-04	4	160	45	
21-0164-05	5	180	45	
21-0166-01	1	55	60	21-0174-01
21-0166-02	2	85	60	21-0174-02
21-0166-03	3	115	60	21-0174-03
21-0166-04	4	160	60	
21-0166-05	5	180	60	

Doyen
24 cm/9½"



Doyen
25 cm/10"

	a mm	b mm
21-0178-01	60	30
21-0178-02	70	30
21-0178-03	80	30

Mangiagalli
21-0182-00
40 x 80 mm

Auvard
with removable weight
21-0186-01
80x38mm
21-0186-02
105x42mm

Auvard
with fixed weight
21-0190-01
80x38 mm
21-0190-02
105x42 mm

Jayle
21-0194-01 40 x 60 mm
21-0194-02 40 x 90 mm

29 cm/11½"

Landau

	a mm	b mm
21-0198-01	100	28
21-0198-02	100	38

Breisky

	a mm	b mm
21-0202-20	100	20
21-0202-25	100	25
21-0202-30	100	30
21-0202-35	100	35
21-0202-40	100	40
21-0204-20	130	20
21-0204-25	130	25
21-0204-30	130	30
21-0204-35	130	35
21-0204-40	130	40
21-0206-20	160	20
21-0206-25	160	25
21-0206-30	160	30
21-0206-35	160	35
21-0206-40	160	40
21-0208-20	180	20
21-0208-25	180	25
21-0208-30	180	30
21-0208-35	180	35
21-0208-40	180	40

21-0212-05
80 x 30 mm

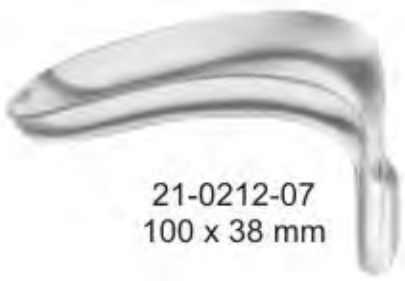
21-0212-01
65 x 30 mm

21-0212-06
85 x 33 mm

21-0212-02
75 x 35 mm

Bozemann
21-0212-00

Complete



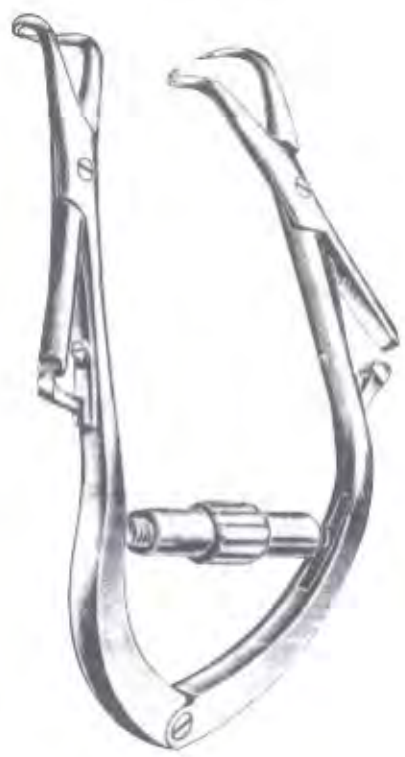
21-0212-07
100 x 38 mm

21-0212-03
85 x 35 mm

21-0212-08
110 x 42 mm

21-0212-04
95 x 35 mm

O'Sullivan-O'Connor
21-0218-00
Complete



Joll
21-0214-00

	Fig.	a mm	b mm
21-0216-01	1	45	17
21-0216-02	2	90	37
21-0216-03	3	90	45

Hegar

mm Ø		mm Ø	
1.0	21-0220-01	1.5	21-0222-01
2.0	21-0220-02	2.5	21-0222-02
3.0	21-0220-03	3.5	21-0222-03
4.0	21-0220-04	4.5	21-0222-04
5.0	21-0220-05	5.5	21-0222-05
6.0	21-0220-06	6.5	21-0222-06
7.0	21-0220-07	7.5	21-0222-07
8.0	21-0220-08	8.5	21-0222-08
9.0	21-0220-09	9.5	21-0222-09
10.0	21-0220-10	10.5	21-0222-10
11.0	21-0220-11	11.5	21-0222-11
12.0	21-0220-12	12.5	21-0222-12
13.0	21-0220-13	13.5	21-0222-13
14.0	21-0220-14	14.5	21-0222-14
15.0	21-0220-15	15.5	21-0222-15
16.0	21-0220-16	16.5	21-0222-16
17.0	21-0220-17	17.5	21-0222-17
18.0	21-0220-18	18.5	21-0222-18
19.0	21-0220-19	19.5	21-0222-19
20.0	21-0220-20		
21.0	21-0220-21		
22.0	21-0220-22		
23.0	21-0220-23		
24.0	21-0220-24		
25.0	21-0220-25		
26.0	21-0220-26		
27.0	21-0220-27		
28.0	21-0220-28		
29.0	21-0220-29		
30.0	21-0220-30		

Pieces per set		set	
21-0220-40	14	4.0-17.0 mm	In canvas
21-0220-50	14	4.0-17.0 mm	In metal case
21-0220-60	26	1.0-26.0 mm	in canvas
21-0220-70	26	1.0-26.0 mm	in metal case

Hegar

Ø mm	
1.0/2.0	21-0224-02
3.0/4.0	21-0224-04
5.0/6.0	21-0224-06
7.0/8.0	21-0224-08
9.0/10.0	21-0224-10
11.0/12.0	21-0224-12
13.0/14.0	21-0224-14
15.0/16.0	21-0224-16
17.0/18.0	21-0224-18
19.0/20.0	21-0224-20
21.0/22.0	21-0224-22
23.0/24.0	21-0224-24
25.0/26.0	21-0224-26

Pieces per set		set
21-0224-40	08	3.0/4.0-17.0/18.0 mm
21-0226-60	13	1.0/2.0-25.0/26.0 mm
21-0224-50	08	3.0/4.0-17.0/18.0 mm
21-0226-70	13	1.0/2.0-25.0/26.0 mm

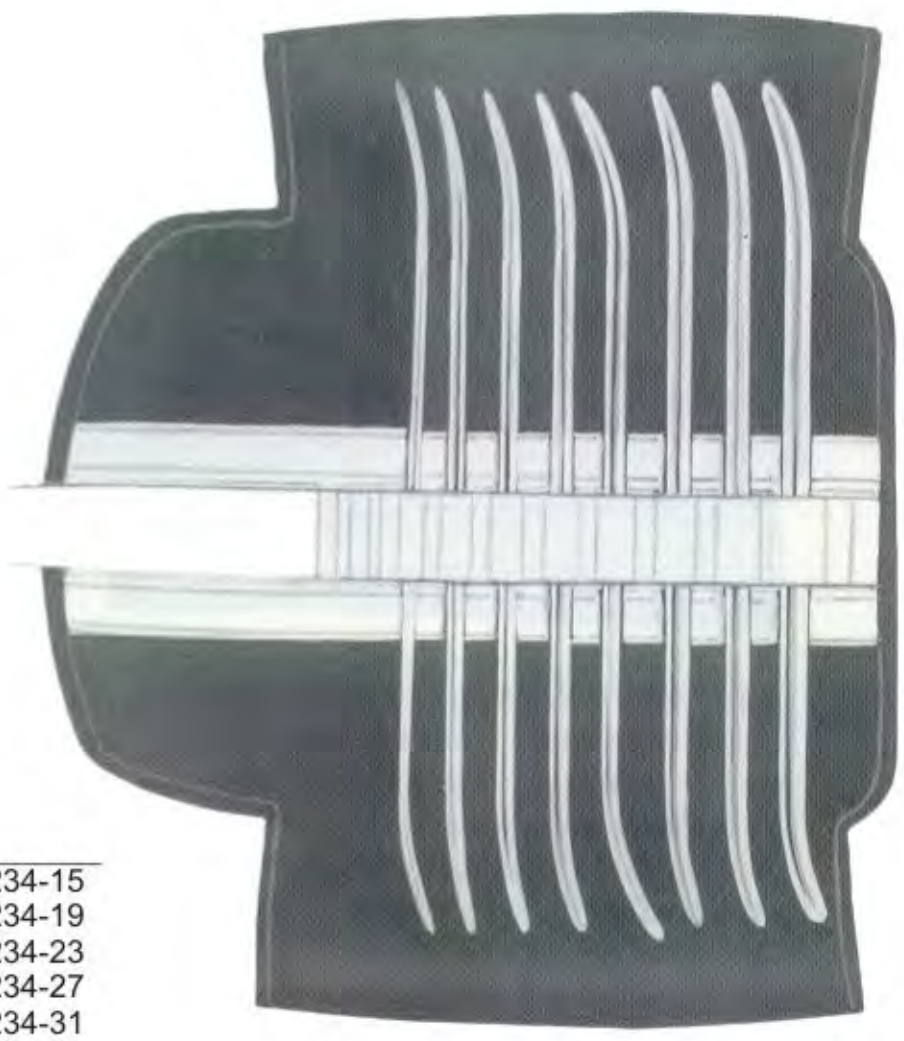
Hank
21-0230-00

Fig.	mm	
9/10	4.5/5	21-0230-10
11/12	5.5/6	21-0230-12
13/14	6.5/7	21-0230-14
15/16	7.5/8	21-0230-16
17/18	8.5/9	21-0230-18
19/20	9.5/10	21-0230-20

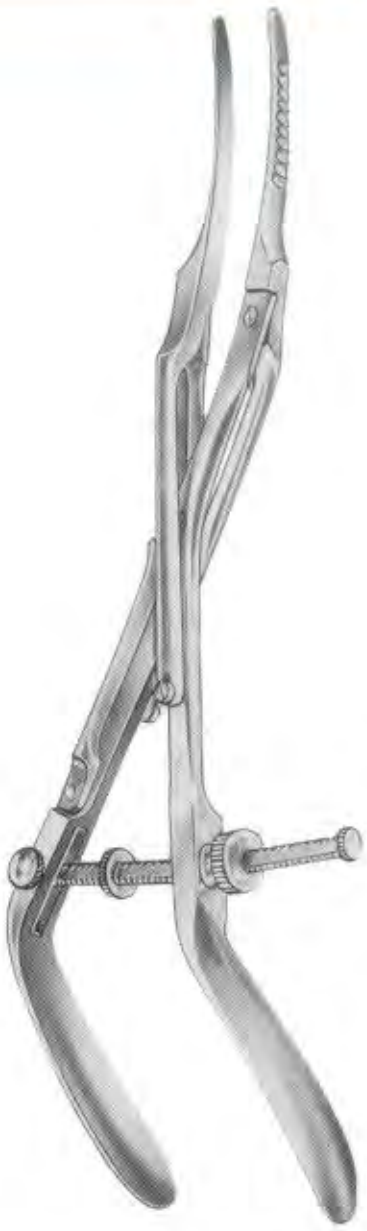
Set
21-0230-00

Pratt

Fig.	mm	
13/15	4.5/5.0	21-0234-15
17/19	5.6/6.3	21-0234-19
21/23	7.0/7.6	21-0234-23
25/27	8.3/9.0	21-0234-27
29/31	9.6/10.3	21-0234-31
33/35	11.0/11.6	21-0234-35
37/39	12.3/13.0	21-0234-39
41/43	13.6/14.3	21-0234-43



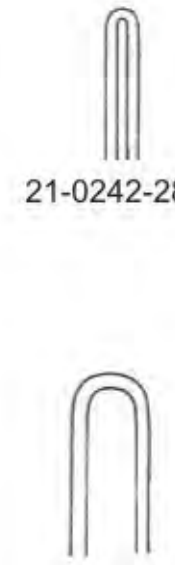
Set
21-0234-00



Goodell
21-0238-34
34 cm/13½"

Black Insulated

Kogan-Laser
28 cm/11"



21-0242-28

21-0244-28

21-0248-28
28 cm/11"

Kogan
21-0250-24
24 cm/9½"

Kogan
21-0254-24
24 cm/9½"

4 mm

8 mm

Kogan-Mod
21-0255-02 = 2mm
28 cm/11"

Kogan-Mod
21-0255-04
28 cm/11"
4 mm

Uterine Depressor

	Sims	**Martin (Simpson)**	**Galabin**	**Horrocke**	**Valleix**	**Collin**	**Braun**
	32 cm/12½"	32 cm/12½"	21-0268-32 32 cm/12½"	21-0272-32 32 cm/12½"	21-0276-25 25 cm/10"	21-0280-28 28 cm/11"	21-0284-28 28 cm/11"
Rigid	cm/in	cm/in					
	21-0260-32	21-0264-32					
Malleable	cm / in	cm / in					
	21-0262-32	21-0266-32					

Staude-Moore
21-0288-17
17 cm/6¾"

Barrett
21-0292-18
18 cm/7"

Schroeder
21-0296-25
25 cm/10"

Braun
21-0300-25
25 cm/10"

Collin-Pozzi
21-0304-25
25 cm/10"

Strong Pattern

Pozzi
21-0308-25
25.5 cm/10¼"

Duplay
21-0312-28
28 cm/11"

Skene
21-0316-24
24 cm/9½"

Amniotome for the amnion Bladder

Beacham
21-0320-26
26 cm/10¼"

Czerny
21-0324-20
20.5 cm/8¼"

21-0328-26
26 cm/10¼"

Schroeder
21-0332-20 20 cm/8"
21-0332-24 24 cm/9½"

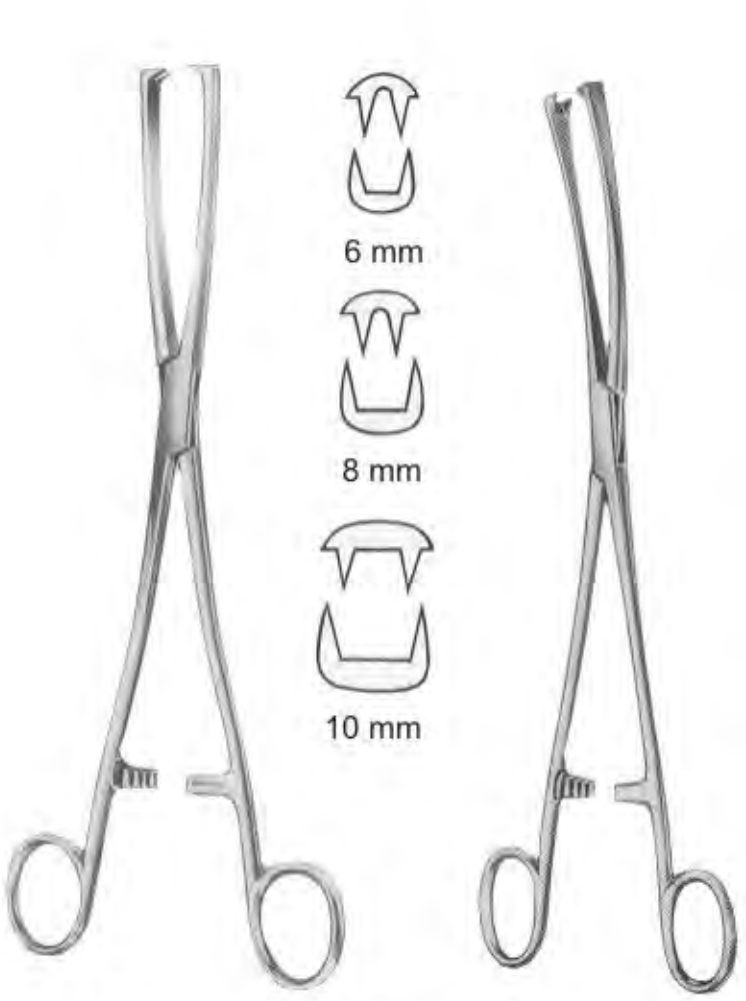
Straight

Schroeder
21-0333-20
21-0333-24

Curved on Flat

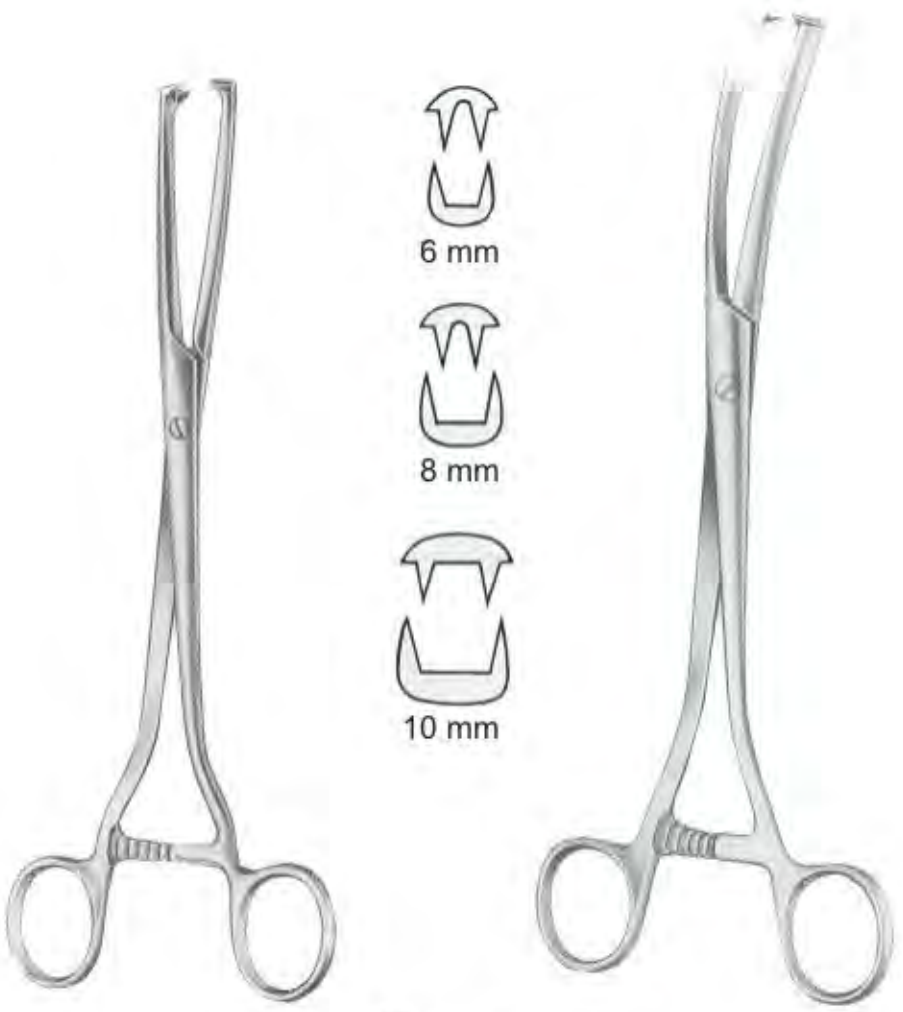
Schroeder
21-0335-20
21-0335-24

Curved Sideway



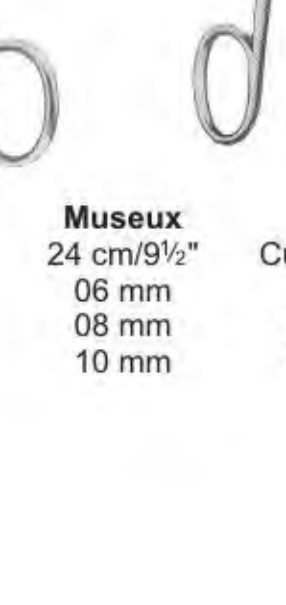
Museux

Straight	24 cm/9½"	Curved Sideway
21-0338-06	06 mm	21-0339-06
21-0338-08	08 mm	21-0339-08
21-0338-10	10 mm	21-0339-10



Museux

Straight	24 cm/9½"	Curved Sideway
21-0344-06	06 mm	21-0345-06
21-0344-08	08 mm	21-0345-08
21-0344-10	10 mm	21-0345-10



Braun
21-0348-16
16 cm/6¼"

Pratt
21-0352-28
28 cm/11"

Teale
21-0356-24
24 cm/9½"

Iowa
21-0360-26
26 cm/10¼"

For the amnion Bladder

Jacobs

Straight
21-0364-21

21 cm/8¼"

Curved Sideway
21-0365-21

Kelly
21-0369-32
32 cm/12½"

Heywood-Smith
21-0372-20
20 cm/8"

Heywood-Smith
21-0376-25
25 cm/10"

Noto
21-0380-27
27 cm/10½"

Dartigues
21-0384-27
27 cm/10½"

Somer
21-0388-23
23 cm/9"

Collin
21-0392-25
25 cm/10"

Ovarian Forceps

Doyen
21-0396-20
20 cm/8"

Ayre
21-0400-23
23 cm/9"

Simon
21-0404-22
22 cm/8¾"

Simon
21-0406-22
22 cm/8¾"

Emmet
22 cm/8¾"

21-0410-01

21-0410-02

21-0410-03

21-0410-04

21-0410-05

Doyen
21-0414-17
17 cm/6¾"

Doyen
21-0416-17
17 cm/6¾"

Segond
21-0420-27
27 cm/10½"

Kevorkian
21-0424-30
30 cm/12”

Malleable
21-0426-30
30 cm/12”

Kevorkian
21-0430-30
30 cm/12”

Malleable
21-0432-30
30 cm/12”

Novak
21-0436-23 = 4mm Ø
23 cm/9”

Randall
21-0442-24 = 4mm Ø
24 cm/9½”

Mod. Munchen
21-0444-27 = 4mm Ø
27 cm/10½”

Gellhorn
21-0448-23
23 cm/9”

Thomas-Gaylor
21-0452-24
24 cm/9½”

Schubert
21-0456-21 21 cm/8¼”
21-0456-29 29 cm/11¼”

Schubert
21-0460-26
26 cm/10¼”

Tischler
21-0464-27
27 cm/10½”

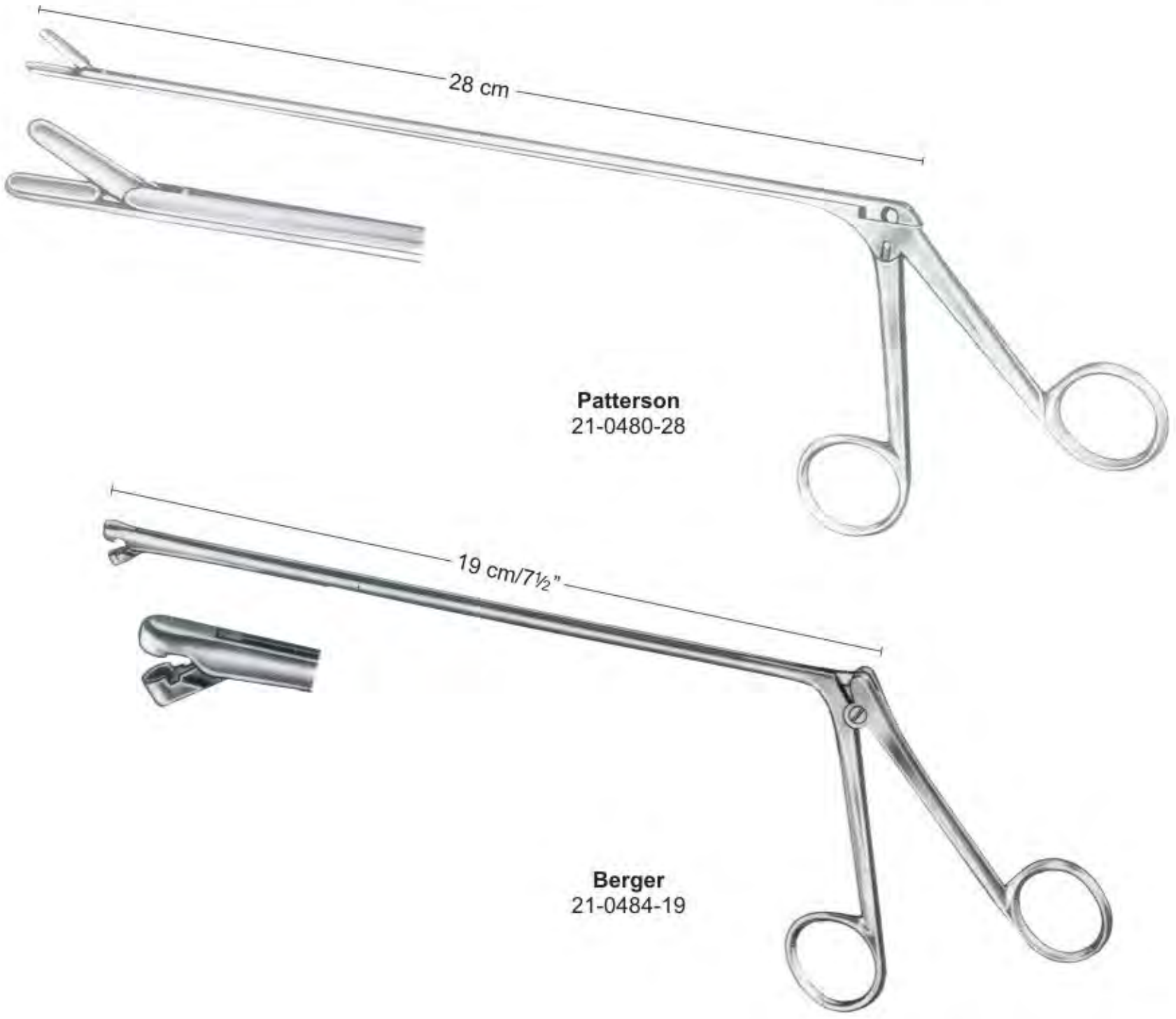
Van Doren
21-0468-25
25 cm/10”

Fig.1

Fig.2

Schumacher
Fig. 1 21-0472-01 24 cm/9½"
Fig. 2 21-0472-02 24 cm/9½"

Faure
21-0476-21
21 cm/8¼"



Patterson
21-0480-28

Berger
21-0484-19

L = 20 cm/8”

Eppendorf

21-0500-20

21-0488-20 L= 20 cm/8”
21-0488-25 L= 25 cm/10”
21-0488-30 L= 30 cm/12”
21-0488-35 L= 35 cm/14”
21-0488-40 L= 40 cm/16”

Douay

L =24 cm/9½”

Schumacher

21-0492-04 4 mm

21-0492-06 6 mm

L =24 cm/9½”

Kevorkian

21-0496-24

L = 23 cm/9”

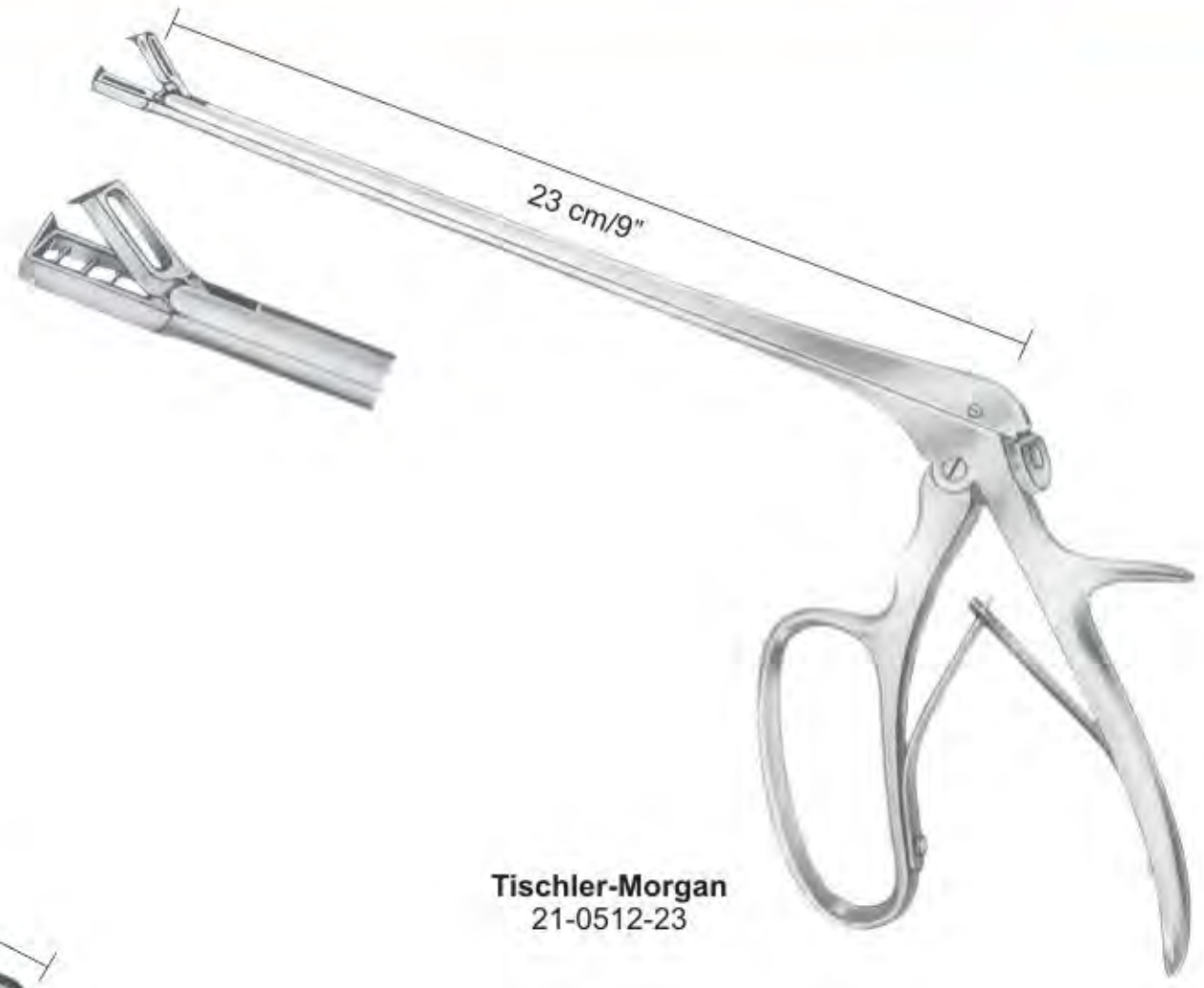
Wittner

21-0504-23

L = 23 cm/9”

Wittner

21-0508-23

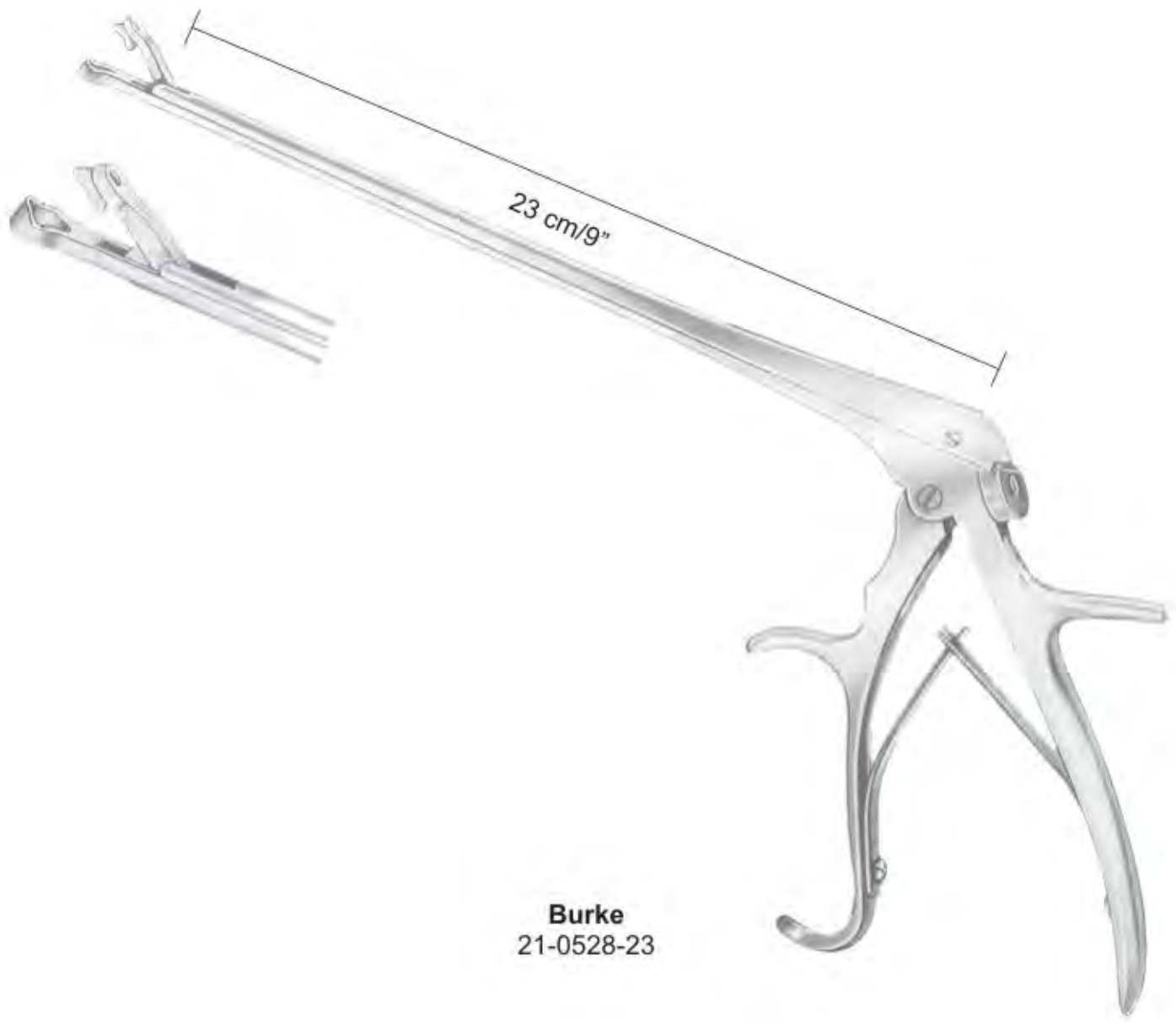


Tischler-Morgan
21-0512-23

Baby-Tischler
21-0516-21

Alexander
21-0520-28

Pacific-Kevorkian
21-0524-24



Burke
21-0528-23

Handle

Tip with tube

Townsend

		Complete instrument	Tip, only
	Tischler	21-0532-00	21-0532-01
	Kevorkian	21-0534-00	21-0534-01
	Mini-Townsend	21-0536-00	21-0536-01
	Tischler-up	21-0538-00	21-0538-01
	Tischler-down	21-0540-00	21-0540-01
	Mini-Townsend-up	21-0542-00	21-0542-01
	Mini-Townsend-down	21-0544-00	21-0544-01

Milan
28.5 cm/11¼"

Specimen and aspirating curettes

21-0592-03	3,0 mm Ø
21-0592-04	4,5 mm Ø

Malleable	21-0586-05 5 mm Ø	21-0586-07 7 mm Ø	21-0586-09 9 mm Ø
Rigid	21-0588-05 5 mm Ø	21-0588-07 7 mm Ø	21-0588-09 9 mm Ø

Aspirating Curettes

21-0594-06	6.0 mm Ø
21-0594-08	8.0 mm Ø
21-0594-10	10.0 mm Ø
21-0594-12	12.0 mm Ø
21-0594-14	14.0 mm Ø

Coupling piece

21-0596-50

Schroeder
30 cm/12”

Sharp Rigid

Fig. 1
Schroeder 21-0548-01
Simon 21-0560-01

Fig. 2
21-0548-02
21-0560-02

Fig. 3
21-0548-03
21-0560-03

Fig. 4
Schroeder 21-0548-04
Simon 21-0560-04

Fig. 5
21-0548-05
21-0560-05

Fig. 6
21-0548-06
21-0560-06

Simon
25 cm/10”

Gourdet
28 cm/11”

Fig. 1
21-0564-01
6 mm

Fig. 2
21-0564-02
8 mm

Fig. 3
21-0564-03
10 mm

Fig. 4
21-0564-04
12 mm

Fig. 5
21-0564-05
14 mm

Thomas
28 cm/11”

Fig. 1
21-0568-01

Fig. 2
21-0568-02

Fig. 3
21-0568-03

Fig. 4
21-0568-04

Fig. 5
21-0568-05

Fig. 6
21-0568-06

21-0572-10
10 mm

21-0572-12
12 mm

21-0572-14
14 mm

Greene
28 cm/11”

21-0576-08 8 mm
21-0576-10 10 mm
21-0576-12 12 mm
21-0576-14 14 mm

Collin
30 cm/12”

Heaney
21-0580-24
24 cm/9½”
7.5 mm

Heaney
21-0584-24
24 cm/9½”

Sims
25 cm/10"

Fig. 1 7.5 mm | Fig. 2 8.5 mm | Fig. 3 10 mm | Fig. 4 11.5 mm | Fig. 5 13.5 mm | Fig. 6 14.5 mm

	Malleable		Rigid	
	Sharp	Blunt	Sharp	Blunt
Fig. 1	21-0600-01	21-0601-01	21-0604-01	21-0605-01
Fig. 2	21-0600-02	21-0601-02	21-0604-02	21-0605-02
Fig. 3	21-0600-03	21-0601-03	21-0604-03	21-0605-03
Fig. 4	21-0600-04	21-0601-04	21-0604-04	21-0605-04
Fig. 5	21-0600-05	21-0601-05	21-0604-05	21-0605-05
Fig. 6	21-0600-06	21-0601-06	21-0604-06	21-0605-06

Sims
25 cm/10"

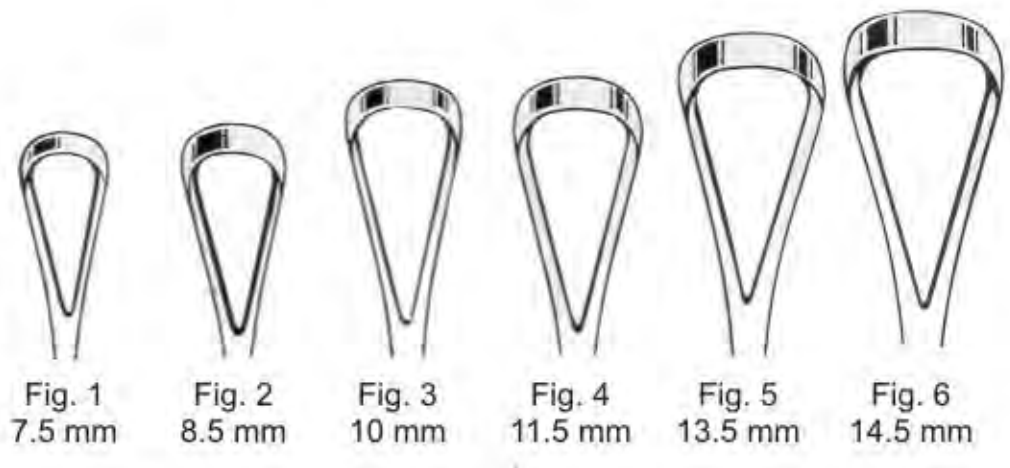
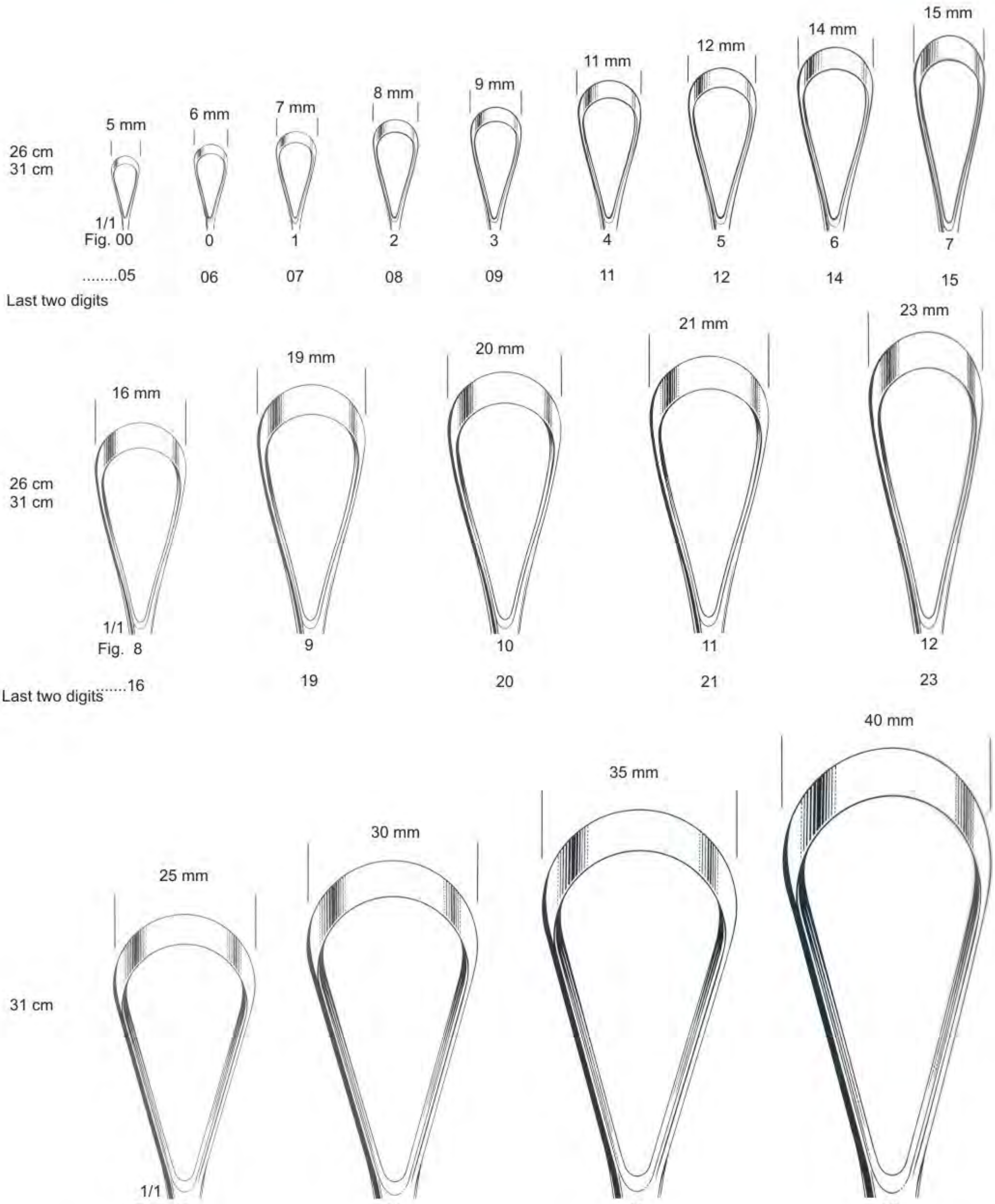
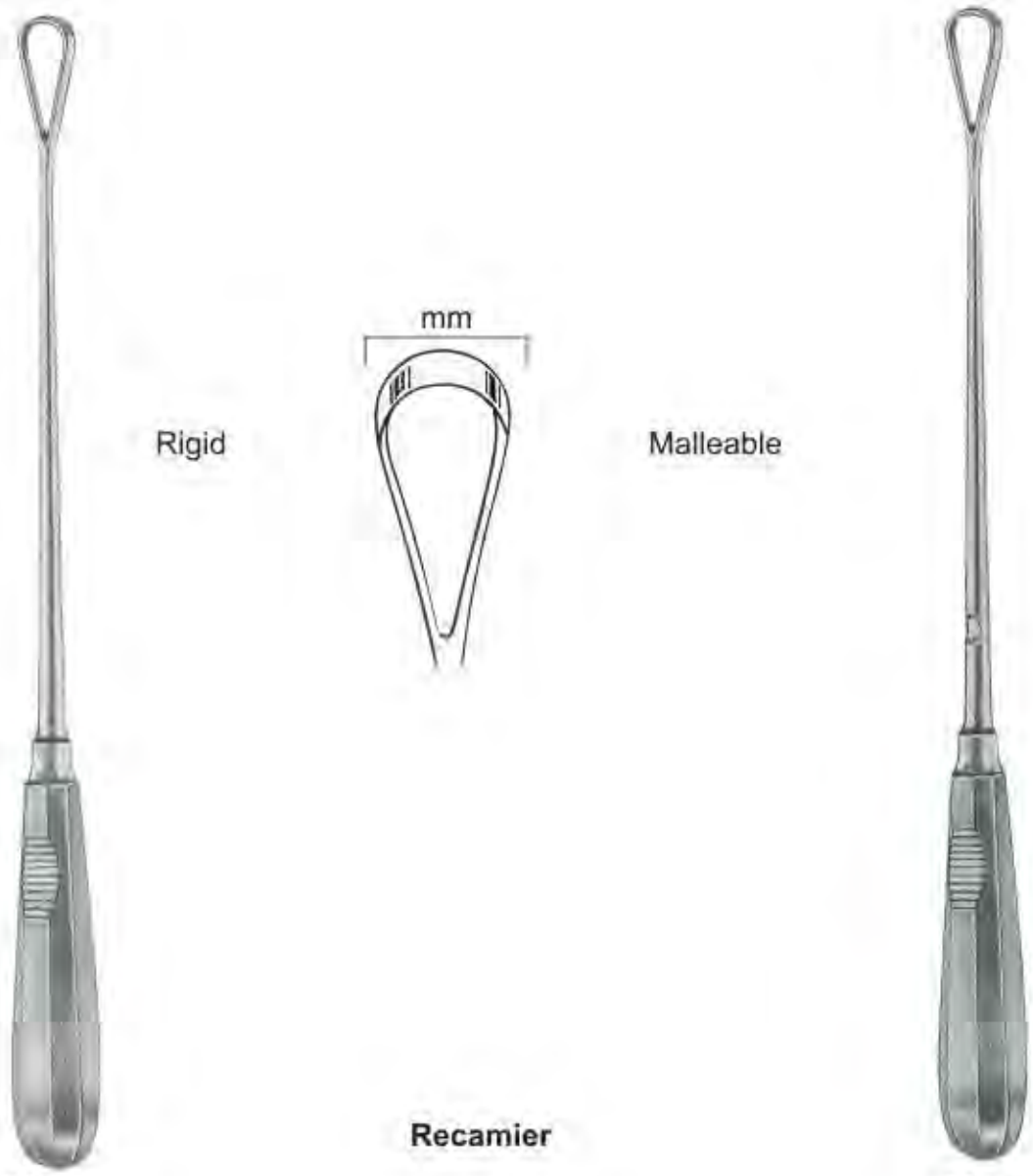


Fig. 1 7.5 mm | Fig. 2 8.5 mm | Fig. 3 10 mm | Fig. 4 11.5 mm | Fig. 5 13.5 mm | Fig. 6 14.5 mm

	Malleable		Rigid	
	Sharp	Blunt	Sharp	Blunt
Fig. 1	21-0608-01	21-0609-01	21-0612-01	21-0613-01
Fig. 2	21-0608-02	21-0609-02	21-0612-02	21-0613-02
Fig. 3	21-0608-03	21-0609-03	21-0612-03	21-0613-03
Fig. 4	21-0608-04	21-0609-04	21-0612-04	21-0613-04
Fig. 5	21-0608-05	21-0609-05	21-0612-05	21-0613-05
Fig. 6	21-0608-06	21-0609-06	21-0612-06	21-0613-06


26 cm
31 cm
5 mm
6 mm
7 mm
8 mm
9 mm
11 mm
12 mm
14 mm
15 mm
1/1
Fig. 00
0
1
2
3
4
5
6
7
.....05
06
07
08
09
11
12
14
15
Last two digits
26 cm
31 cm
16 mm
19 mm
20 mm
21 mm
23 mm
1/1
Fig. 8
9
10
11
12
19
20
21
23
Last two digits.....16
31 cm
25 mm
30 mm
35 mm
40 mm
1/1
Fige. 13
14
15
16
Last two digits 25
30
35
40



Recamier

Fig.	mm	Malleable		Rigid		Malleable		Rigid	
		Sharp	Blunt	Sharp	Blunt	Sharp	Blunt	Sharp	Blunt
00	5	21-0616-05	21-0617-05	21-0618-05	21-0619-05	21-0620-05	21-0621-05	21-0622-05	21-0623-05
0	6	21-0616-06	21-0617-06	21-0618-06	21-0619-06	21-0620-06	21-0621-06	21-0622-06	21-0623-06
1	7	21-0616-07	21-0617-07	21-0618-07	21-0619-07	21-0620-07	21-0621-07	21-0622-07	21-0623-07
2	8	21-0616-08	21-0617-08	21-0618-08	21-0619-08	21-0620-08	21-0621-08	21-0622-08	21-0623-08
3	9	21-0616-09	21-0617-09	21-0618-09	21-0619-09	21-0620-09	21-0621-09	21-0622-09	21-0623-09
4	10	21-0616-11	21-0617-11	21-0618-11	21-0619-11	21-0620-11	21-0621-11	21-0622-11	21-0623-11
5	12	21-0616-12	21-0617-12	21-0618-12	21-0619-12	21-0620-12	21-0621-12	21-0622-12	21-0623-12
6	14	21-0616-14	21-0617-14	21-0618-14	21-0619-14	21-0620-14	21-0621-14	21-0622-14	21-0623-14
7	15	21-0616-15	21-0617-15	21-0618-15	21-0619-15	21-0620-15	21-0621-15	21-0622-15	21-0623-15
8	16	21-0616-16	21-0617-16	21-0618-16	21-0619-16	21-0620-16	21-0621-16	21-0622-16	21-0623-16
9	19	21-0616-19	21-0617-19	21-0618-19	21-0619-19	21-0620-19	21-0621-19	21-0622-19	21-0623-19
10	20	21-0616-20	21-0617-20	21-0618-20	21-0619-20	21-0620-20	21-0621-20	21-0622-20	21-0623-20
11	21	21-0616-21	21-0617-21	21-0618-21	21-0619-21	21-0620-21	21-0621-21	21-0622-21	21-0623-21
12	23	21-0616-23	21-0617-23	21-0618-23	21-0619-23	21-0620-23	21-0621-23	21-0622-23	21-0623-23
13	25					21-0620-25	21-0621-25	21-0622-25	21-0623-25
14	30					21-0620-30	21-0621-30	21-0622-30	21-0623-30
15	35					21-0620-35	21-0621-35	21-0622-35	21-0623-35
16	40					21-0620-40	21-0621-40	21-0622-40	21-0623-40

Bumm
max. 29 cm/11½"

Fig.	mm	Mealleable	
		Sharp	Blunt
0	16.0	21-0626-16	21-0627-16
1	18.0	21-0626-18	21-0627-18
2	19.5	21-0626-19	21-0627-19
3	21.5	21-0626-21	21-0627-21
4	23.5	21-0626-23	21-0627-23
5	26.0	21-0626-26	21-0627-26
6	28.5	21-0626-28	21-0627-28

Blake (Zweifel)
21-0630-27 27 cm/10½"
21-0630-31 31 cm/12¼"

For Internal Measurements

De Lee
22-0004-20
20 cm/8"
cm/Inch Scale

Martin
22-0008-34 34 cm/13½" 22-0010-34
cm Scale cm/Inch Scale

Collin
22-0014-35
35 cm/13¾"
cm Scale

Breisky
22-0018-33
33 cm/13"
cm Inch Scale

Collyer
22-0022-30
30 cm/12"
cm Inch Scale

Iowa
22-0026-14
14 cm/5½"
Trumpet Needle Guide

Straight	22-0030-01	22-0032-01	22-0034-01
Curved	22-0030-02	22-0032-02	22-0034-02

Winter
28 cm/11"

Wallich
22-0038-42
42 cm/16¾"

Saenger
21 cm/10½"

Straight
22-0042-27

Curved
22-0043-27

Uterine Haemostasis Forceps

Green-Armytage
22-0046-21
21 cm/8 ¼"

Scalp Flap Forceps

Gauss
22-0050-26
26 cm/10¼"

Willet-Martel
22-0054-19
19 cm/7½"

Head Lever

Murless
22-0058-26
26 cm/10¼"

Elevating Spoon

Sellheim
22-0062-28
28 cm/11"

Smellie
22-0066-25
25 cm/10"

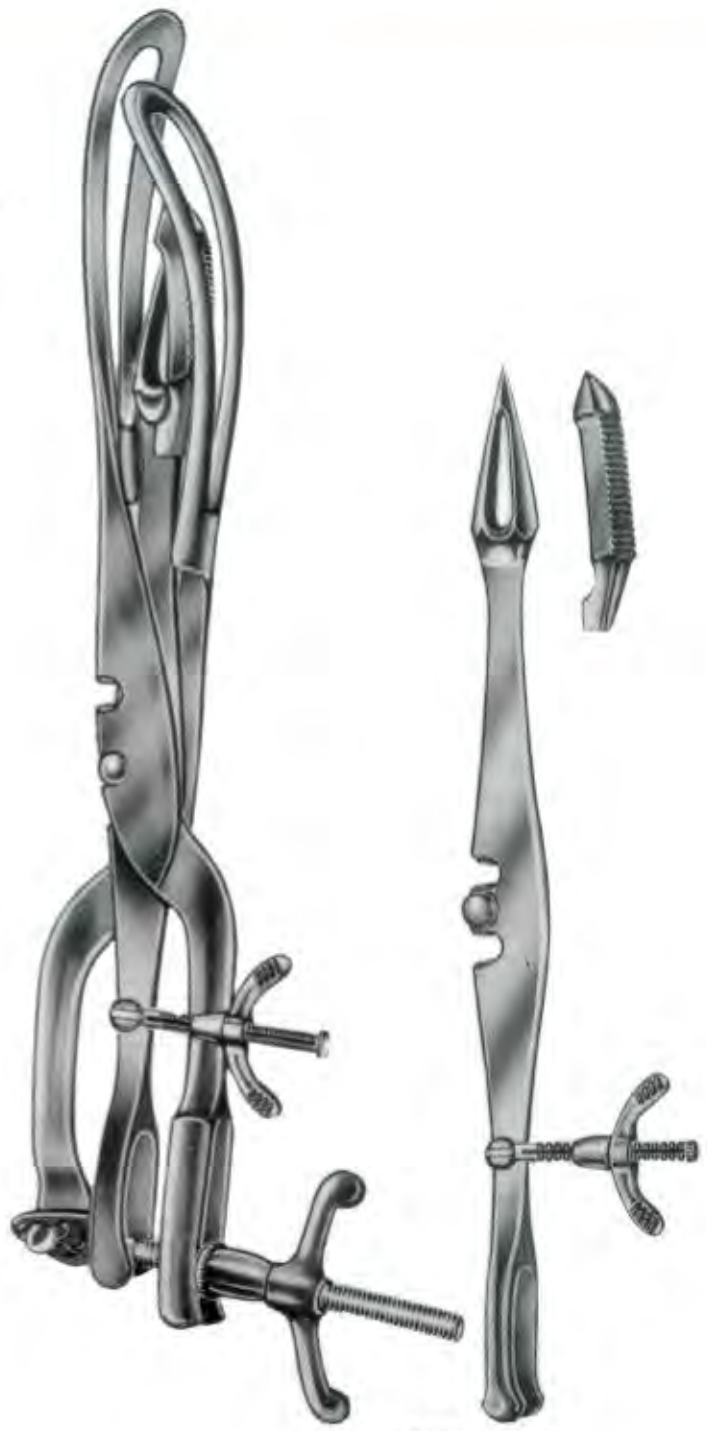
Perforators

Nagele
22-0070-25
25 cm/10"

Cranioclast

Braun
22-0074-42
42 cm/16½"

Basiotribe



Tarnier
22-0078-46
46 cm/18"

Decapitaiting Hook

Braun
22-0082-30
30 cm/12"

Umbilical Cord Clamps

Collin
22-0086-09
9 cm/3½"

Nagele
22-0090-36 36 cm/14"
22-0090-40 40 cm/16"

Pajot
22-0092-33
33 cm/13”

Wrigley
22-0096-28
28 cm/11"

Simpson
22-0100-23
23 cm/9"

Simpson
22-0104-30
30 cm/12"

Simpson-Braun
22-0108-36
36 cm/14"

Simpson-Luikart
22-0112-36
36 cm/14"

De Lee
22-0116-30 30 cm/12"
22-0116-36 36 cm/14"

Traction Handles to be
used with all obstetrical
Forceps with Standard type Handles

Bill
22-0120-20

Kielland
22-0124-41
41 cm/16"

Kielland-Luikart
22-0126-40
40 cm/15¾"

Mclean
22-0130-36
36 cm/14"

Elliot
22-0134-32 32 cm/12½"
22-0134-38 38 cm/15"

Piper
22-0138-44
44 cm/17¼"

With Traction Handle

Barnes-Neville
22-0142-43
43.5 cm/17"

Tarnier
22-0146-40
40 cm/16”

Suzor
22-0150-32
32 cm/13”

Sauerbruch
23-0004-24 24 cm/9½"
23-0004-26 26 cm/10¼"

Giertz-Stille
23-0008-27
27 cm/10½"

Sauerbruch-Frey
23-0012-36
36 cm/14"

Bethune
23-1311-34
34 cm/13½"

Brunner
32 cm/12½"

23-0016-32
For the Right Hand

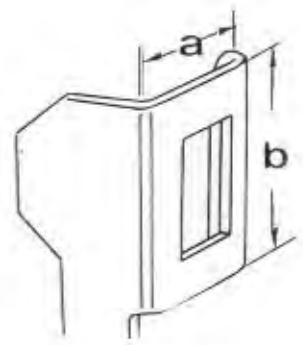
23-0018-32
For the left Hand

Lebsche
23-0024-24
24.5 cm/9¾"

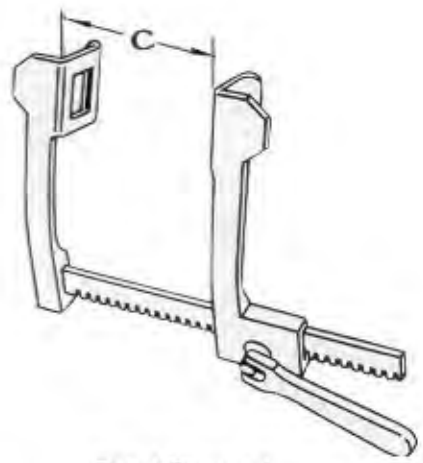
Finocchietto-Baby

	a	b	c
23-0028-00	18 mm	20 mm	75 mm

Scheme of Dimensions



Size of Blades



Total Spread

Finocchietto

	a	b	c
23-0032-01	38 mm	45 mm	165 mm
23-0032-02	44 mm	65 mm	200 mm
23-0032-03	44 mm	65 mm	250 mm
23-0032-04	44 mm	65 mm	300 mm
23-0032-05	65 mm	65 mm	200 mm
23-0032-06	65 mm	65 mm	250 mm
23-0032-07	65 mm	65 mm	300 mm

With 2 Pairs of Interchangeable Blades

80 x 67 mm

40 x 67 mm

Finocchietto-Burford

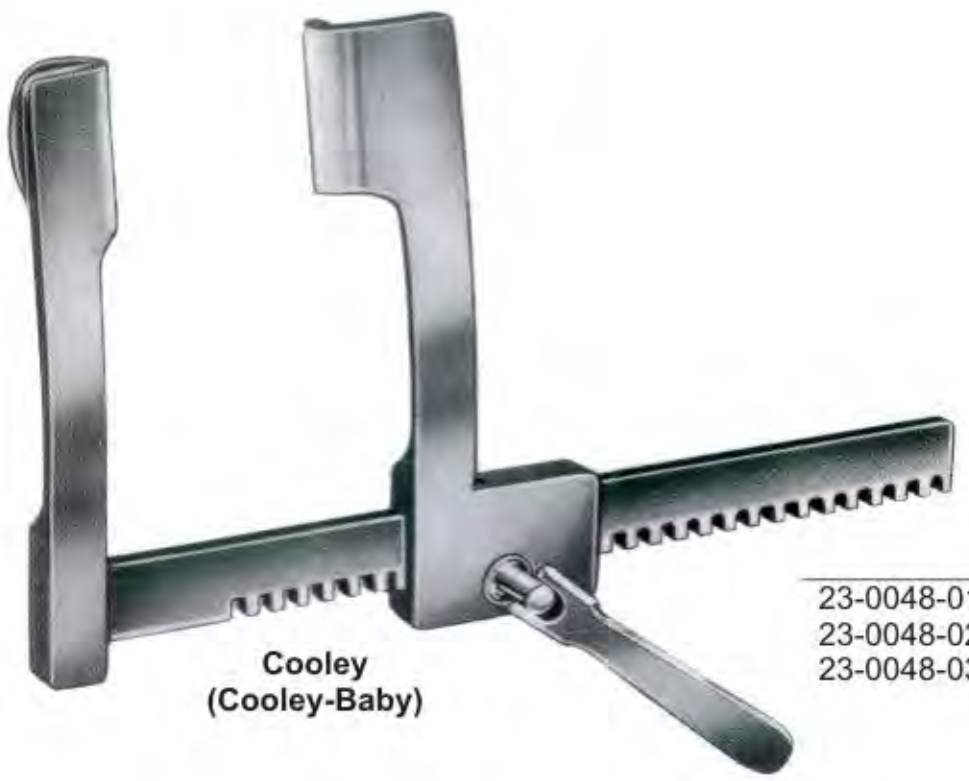
Blade Opening
23-0036-01 200 mm/8"
23-0036-02 250 mm/10"
23-0036-03 305 mm/12"

	a	b	c
23-0040-00	50 mm	45 mm	165 mm

Tuffier

Haight

	a	b	c
23-0044-01	30 mm	30 mm	65 mm
23-0044-02	30mm	30mm	90 mm



Cooley
(Cooley-Baby)

	a	b	c
23-0048-01	15 mm	30 mm	75 mm
23-0048-02	21 mm	45 mm	145 mm
23-0048-03	32 mm	50 mm	190 mm

◀ 200 mm ▶

Spreader only

De Bakey
23-0052-00
With 3 Pairs of Blades
23-0052-01
23-0052-02
23-0052-03

23-0052-01
60 x 60 mm

23-0052-02
50 x 80 mm

23-0052-03
40 x 100 mm

23-0052-04
80 x 60 mm

23-0052-05
50 x 66 mm

◀ 150 mm ▶

Spreader only

De Bakey
23-0056-00
With 3 Pairs of Blades

23-0056-01
30 x 30 mm

23-0056-02
40 x 40 mm

23-0056-03
50 x 50 mm

◀ Fig. 1 15 cm/6" ▶
◀ Fig. 2 20 cm/8" ▶

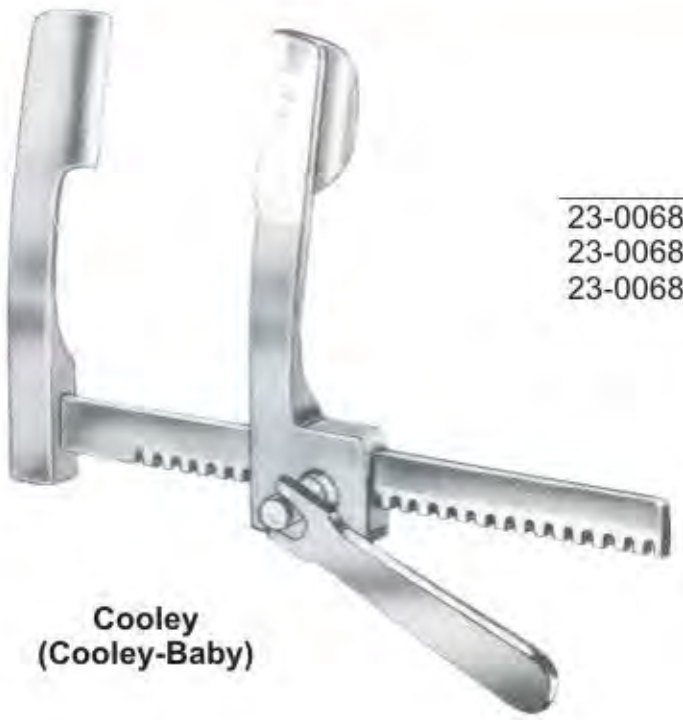
Morse-Favaloro
Fig. 1 23-0060-01
Fig. 2 23-0060-02

Thoracic Retractor

75 x 75 mm

42 x 65 mm

(Mercedes-Retractor)
23-0064-00
Complete



Cooley
(Cooley-Baby)

	a	b	c
23-0068-01	12 mm	17 mm	75 mm
23-0068-02	16 mm	30 mm	105 mm
23-0068-03	37 mm	49 mm	200 mm

Castaneda

	a	b	c
23-0072-01	10.5 mm	32 mm	65 mm
23-0072-02	12 mm	45 mm	70 mm
23-0072-03	15 mm	60 mm	120 mm

Finocchietto-Baby-Haight

	a	b	c
23-0076-01	15 mm	15 mm	75 mm
23-0076-02	31 mm	31 mm	100 mm

Finocchietto

	a	b	c
23-0080-01	38 mm	44 mm	135 mm
23-0080-02	52 mm	62 mm	175 mm
23-0080-03	85 mm	65 mm	175 mm

Dubost	a	b
23-0082-01	100 mm	30 mm
23-0082-02	100 mm	40 mm
23-0082-03	100 mm	50 mm

Burford
With 2 Pairs of Blades

For Child	a	b	c
	48 mm	42 mm	135 mm
23-0084-00	34 mm	42 mm	135 mm
23-0084-01	65 mm	62 mm	180 mm
	47 mm	62 mm	
23-0084-02	65 mm	62 mm	260 mm
	47 mm	62 mm	
23-0084-03	65 mm	62 mm	300 mm
	47 mm	62 mm	

Lemmon
23-0088-18
18 cm/7"

Sellors
23-0090-19
19 cm/7½"

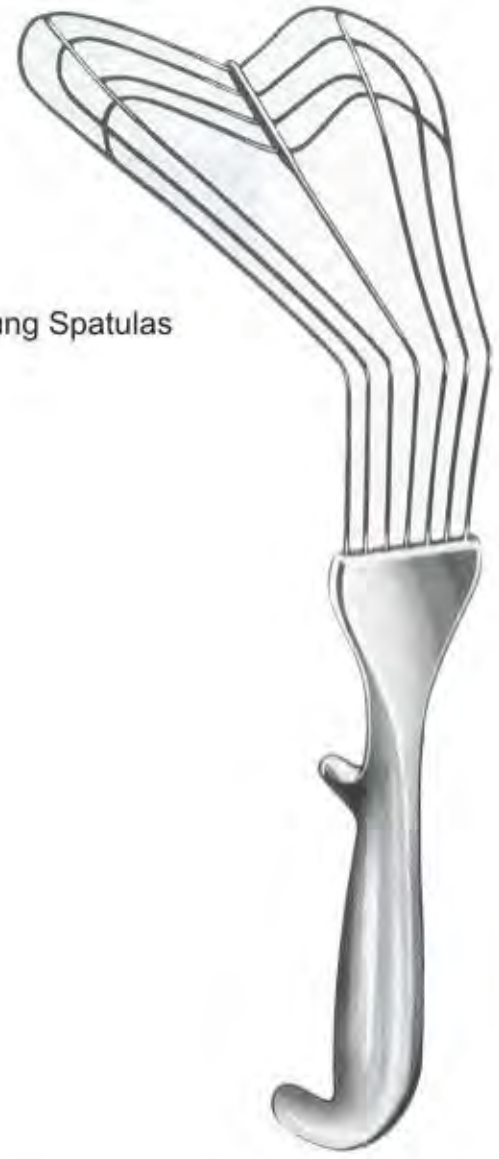
Bailey-Baby
23-0092-14
14 cm/5½"

Bailey
23-0096-16
16 cm/6¼"

Bailey-Gibbon
23-0100-16
16 cm/6¼"

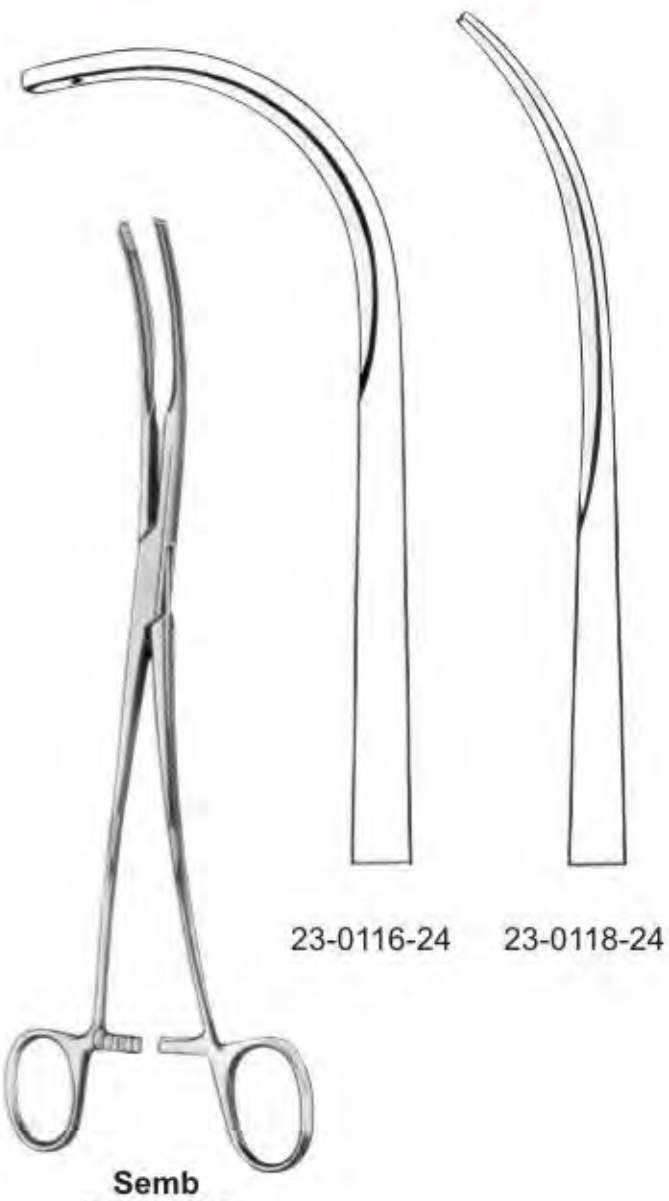
Allison
23-0104-25 25.5 cm/10"
23-0104-30 30.0 cm/12"

Lung Spatulas



23-0108-30
30 cm/12"

Price-Thomas
23-0112-22
22 cm/8¾”



23-0116-24 23-0118-24

Semb
24 cm/9½”

Lung grasping forceps

Lovelace
23-0122-20
20 cm/8”

Lovelace
23-0126-20
20 cm/8”

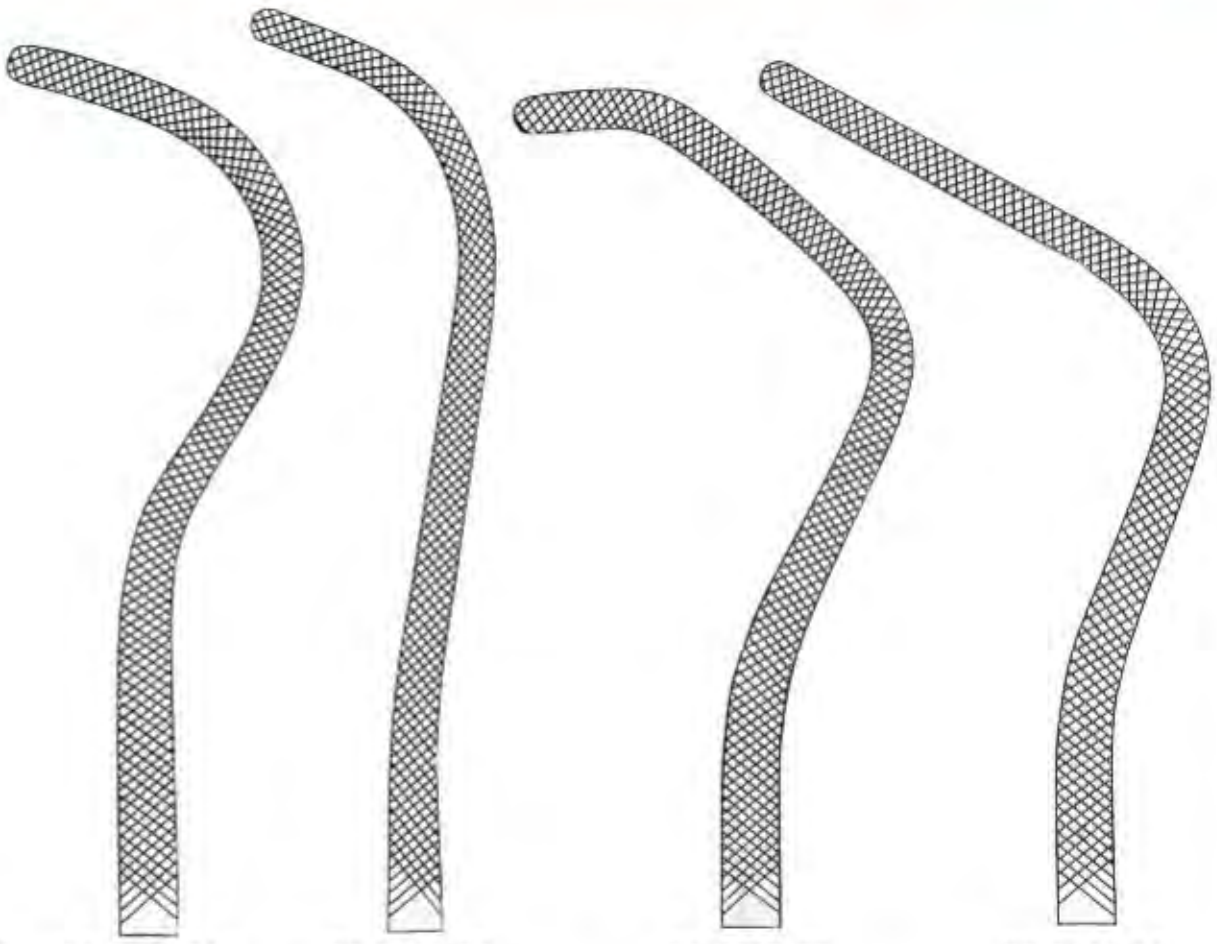
Fig. 1 Fig. 2

Satinsky
26.5 cm/10½”

23-0130-01 Fig. 1 23-0132-01
23-0130-02 Fig. 2 23-0132-02

Baby-Satinsky
23-0136-15
15 cm/6”

Harken
24 cm/9½”



23-0140-01 23-0140-02 23-0140-03 23-0140-04

AtraumaTC TUNGSTEN CARBIDE

Alrauma tissue forceps

De Bakey

Wide

23-0144-15	15.0 cm/6”	1.5 mm
23-0144-19	19.5 cm/7½”	1.5 mm
23-0144-24	24.0 cm/9½”	1.5 mm

Atrauma

De Bakey

1.2 mm	2 mm	Wide
23-0148-18	23-0150-18	18 cm/7"
23-0148-21	23-0150-21	21 cm/8¼"

Cooley

23-0154-15	15 cm/6"
23-0154-19	19.5 cm/7½"
23-0154-24	24 cm/9½"

De Bakey

Wide	1.5 mm	2 mm	2.7 mm	3.5 mm
16 cm/6¼"	8-0477-16	8-0479-16	8-0481-16	8-0483-16
20 cm/8"	8-0477-20	8-0479-20	8-0481-20	8-0483-20
24 cm/9½"	8-0477-24	8-0479-24	8-0481-24	8-0483-24
30 cm/12"	8-0477-30	8-0479-30	8-0481-30	8-0483-30

De Bakey

Wide 2 mm
23-0484-16
23-0484-20
23-0484-24
23-0484-30

Setting forceps

23-0170-23
23 cm/9"

De Bakey

23-0174-07	7.5 cm/3"	23-0175-07
23-0174-08	8.5 cm/3½"	23-0175-08
23-0174-10	10.5 cm/4 ¼"	23-0175-10
23-0174-12	12 cm/4 ¾"	23-0175-12

23-0178-03
3.5 cm/1½"

23-0179-03
3.5 cm/1½"

23-0182-04
4.5 cm/1¾"

23-0183-04
4.5 cm/1¾"

De-Bakey
23-0186-05
5 cm/2"

De-Bakey
23-0187-05
5 cm/2"

De Bakey

Glover		Glover
23-0190-06	6 cm/2½"	23-0191-06
23-0190-07	7 cm/2¾"	23-0191-07
23-0190-09	9 cm/3½"	23-0191-09
23-0190-11	11 cm/4½"	23-0191-11

Glover
23-0193-05
5 cm/2"

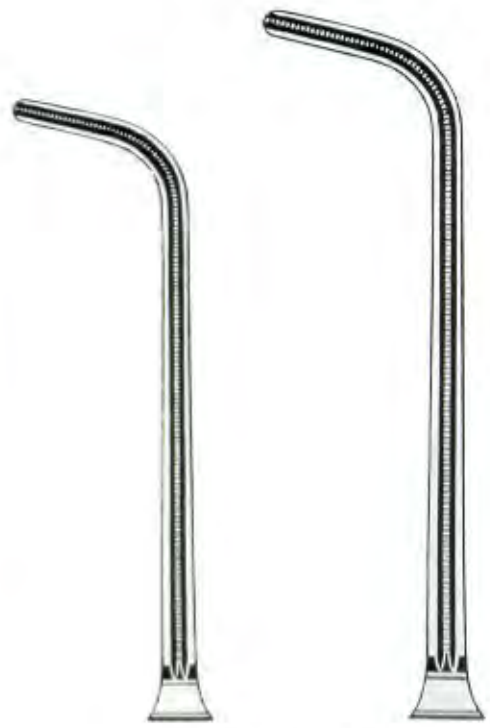
De Bakey-Satinsky
23-0195-07
7 cm/2¾"

De Bakey

De Bakey-Carotid
23-0199-09
9 cm/3½"

De Bakey-Satinsky
23-0201-10
10 cm/4"

Santulli
23-0205-07
7 cm/2¾"



Gregory-Soft

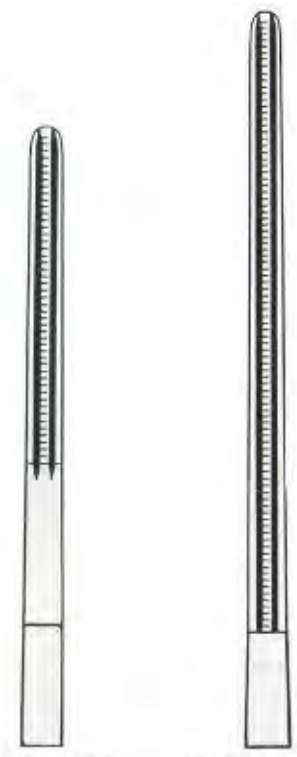
23-0209-09
9 cm/3½"

23-0211-11
11 cm/4½"

De Bakey

Coarctation Clamps

Potts
(De Bakey)



23-0214-21
21 cm/8¼"

23-0214-22
22 cm/8¾"

Potts
(De Bakey)

23-0215-21
21 cm/8¼"

23-0215-22
22 cm/8¾"

Potts

23-0219-21
21 cm/8¼"

23-0219-22
22 cm/8¾"

Anastomosis Clamps

Glover
(Potts)

De Bakey

23-0223-21
21 cm/8¼"

23-0223-22
22 cm/8¾"

Dissecting and Ligature Forceps

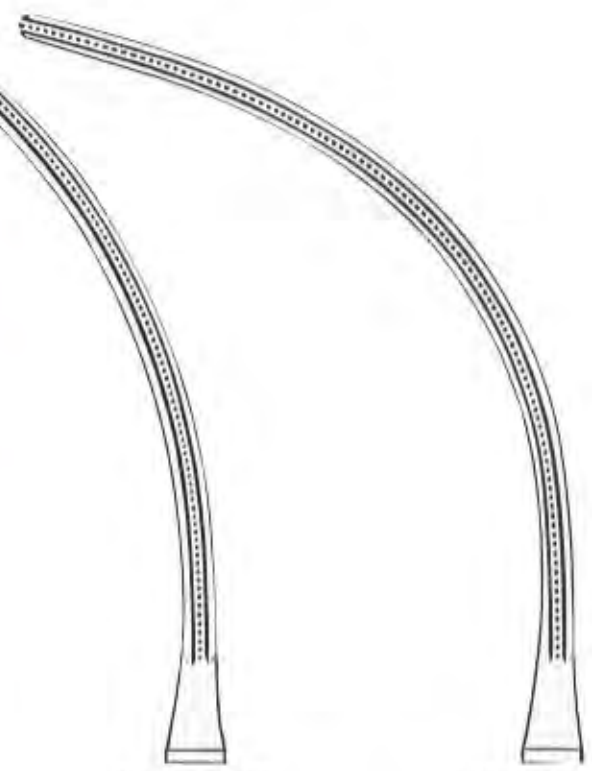
De Bakey

23-0227-20
20 cm/8"

23-0227-24
24 cm/9½"

De Bakey

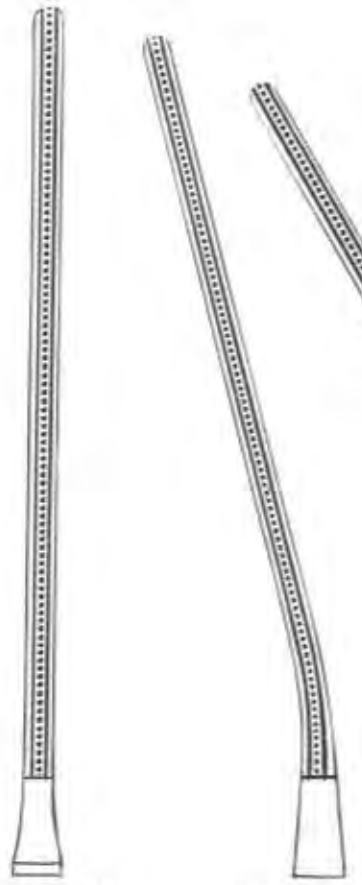
23-0231-20
20 cm/8"



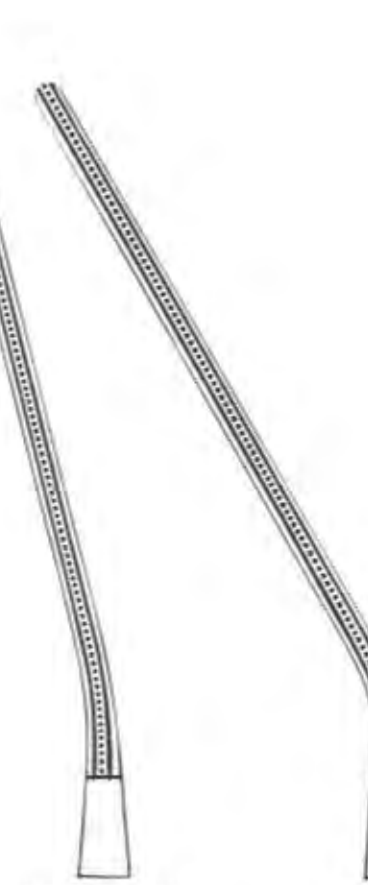
23-0233-18
18 cm/7½"

De Bakey

Leland-Jones



23-0236-01
19.5 cm/7½"



23-0236-02
19.5 cm/7½"

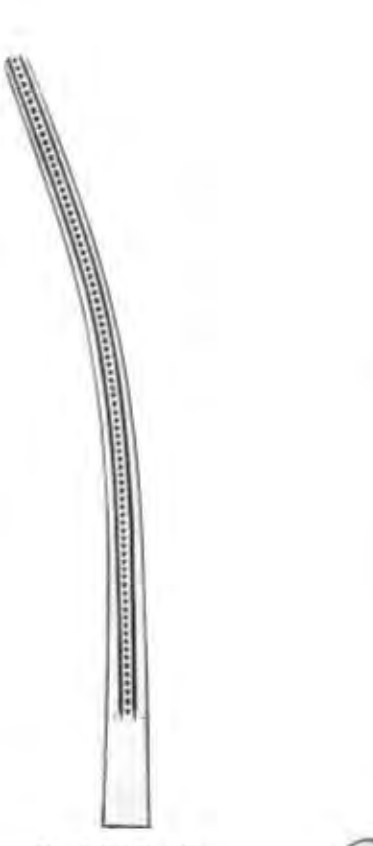
23-0236-03
19.5 cm/7½"

Leland-Jones
23-0239-18
18 cm/7"

De Bakey-Bainbirdge

23-0242-15
15 cm/6"

23-0242-18
18 cm/7"



23-0243-15
15 cm/6"

23-0243-18
18 cm/7"

De Bakey
23-0247-20
20 cm/8"

De Bakey

Aortic Aneurysm Clamps

23-0251-24
24 cm/9½"

23-0251-27
27 cm/10½"

23-0251-31
31 cm/12¼"

23-0251-33
33.5 cm/13¼"

De Bakey

De Bakey

Aortic Aneurysm Clamps

De Bakey
23-0255-28
28 cm/11"

23-0259-30
30 cm/12"

De Bakey

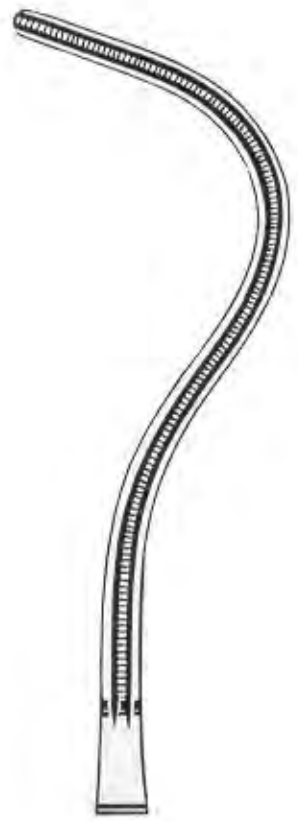
Aortic Clamps

Ochsner
23-0263-23
23.5 cm/9¼"

Dietrich
23-0267-21
21 cm/8¼"

De Bakey

23-0271-01
24 cm/9½"



23-0271-02
24 cm/9½"

Auricle Clamp

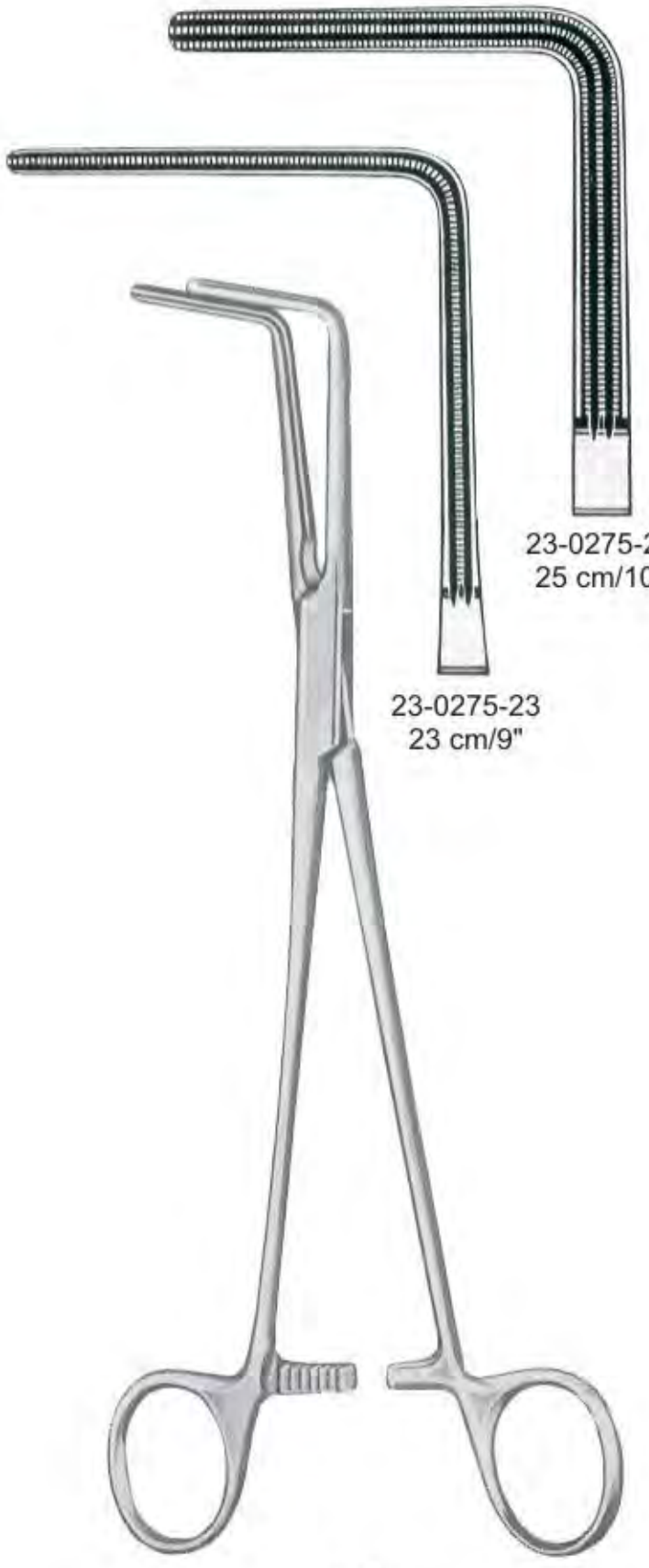
Harken

23-0271-03
24 cm/9½"

23-0271-04
24 cm/9½"

De Bakey

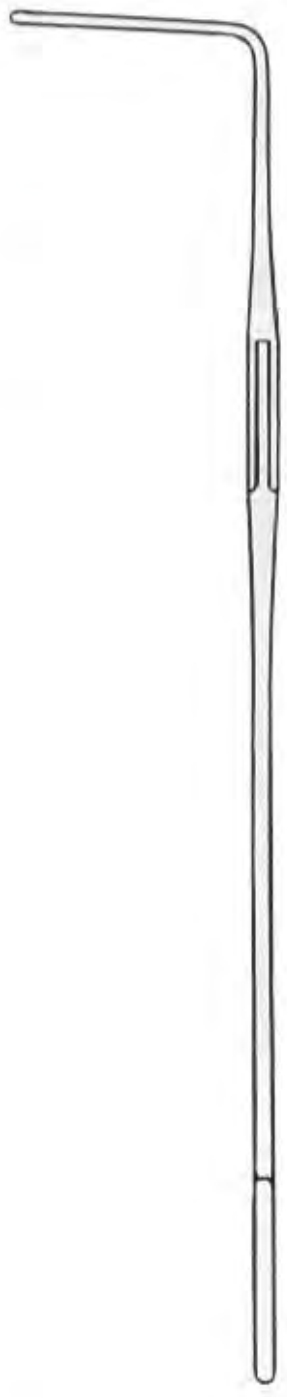
Bronchus Clamps



23-0275-25
25 cm/10"

23-0275-23
23 cm/9"

Lees



Lees
23-0279-25
25 cm/10"

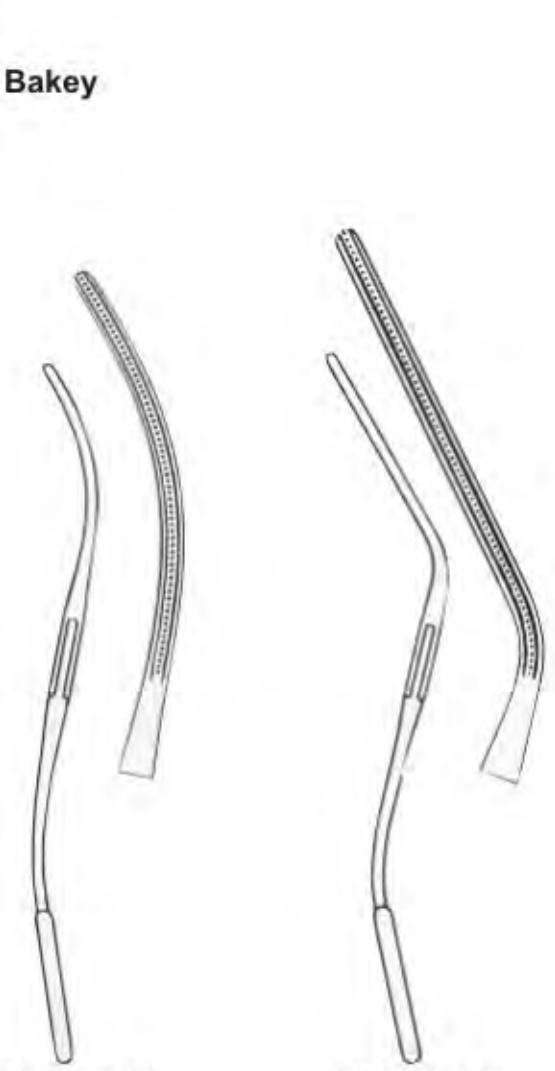
De Bakey
23-0410-12
12 cm/4¾"

De Bakey

23-0411-10
10 cm/4"

23-0411-11
10.5 cm/4½"

De Bakey



23-0411-12
12 cm/4¾"

23-0411-13
13 cm/5"

Carotid Clamps

Javid
23-0415-18
18 cm/7"

Javid
23-0419-19
19 cm/7½"

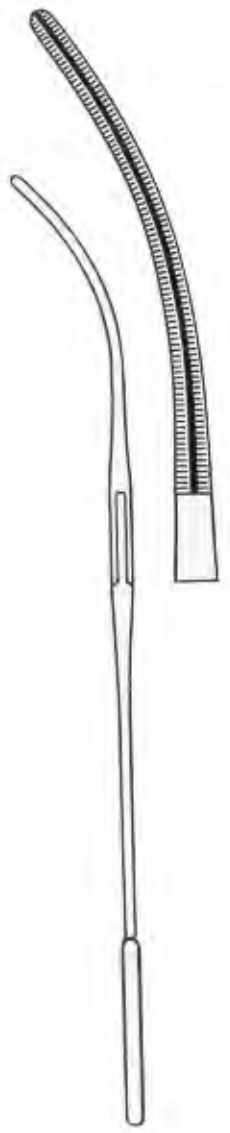
Cooley

Charriere (French)	Length cm	
24	16	23-0423-24
26	16	23-0423-26
28	20	23-0423-28
30	20	23-0423-30
32	20	23-0423-32
36	20	23-0423-36

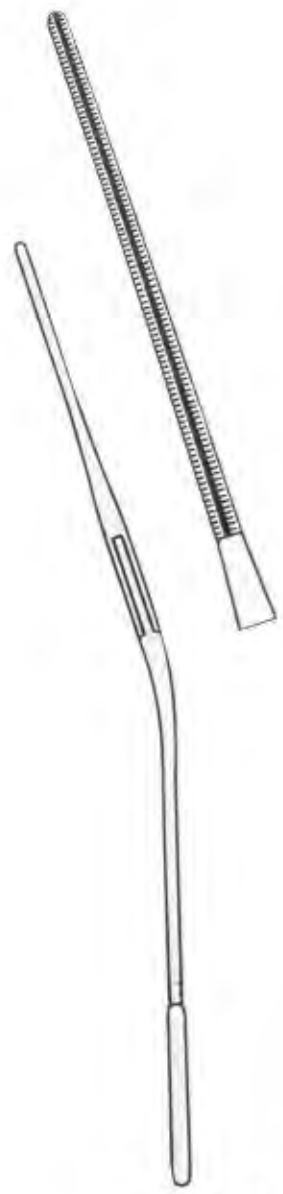
Cooley

Coarctation Clamps

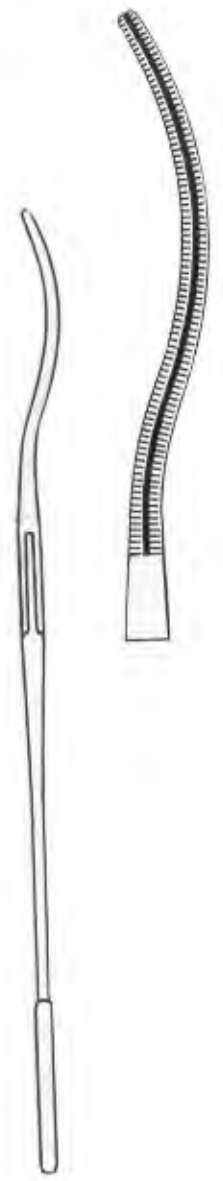
Cooley
23-0426-17
17 cm/6¾"



23-0427-17
17 cm/6¾"



23-0429-17
17 cm/6¾"

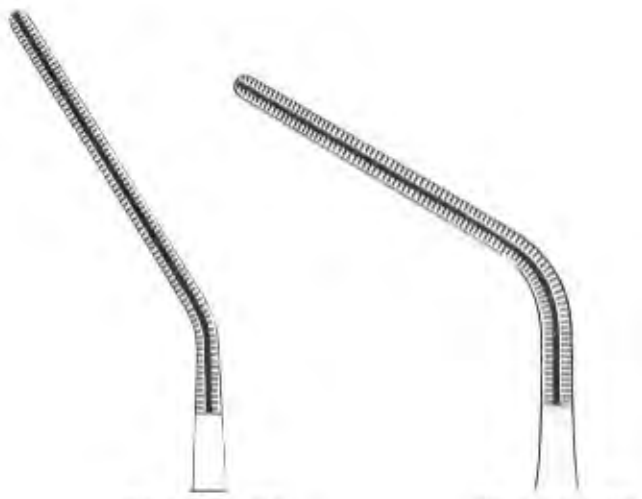


23-0431-17
17 cm/6¾"

Cooley
23-0435-20
20 cm/8"

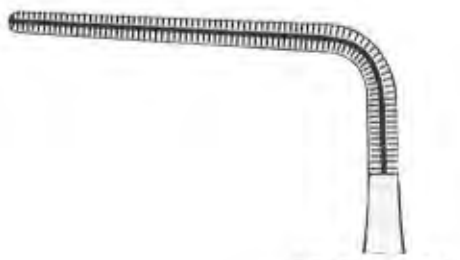
Cooley

Cooley



23-0439-03
17 cm/6¾"

23-0439-02
15.5 cm/6"



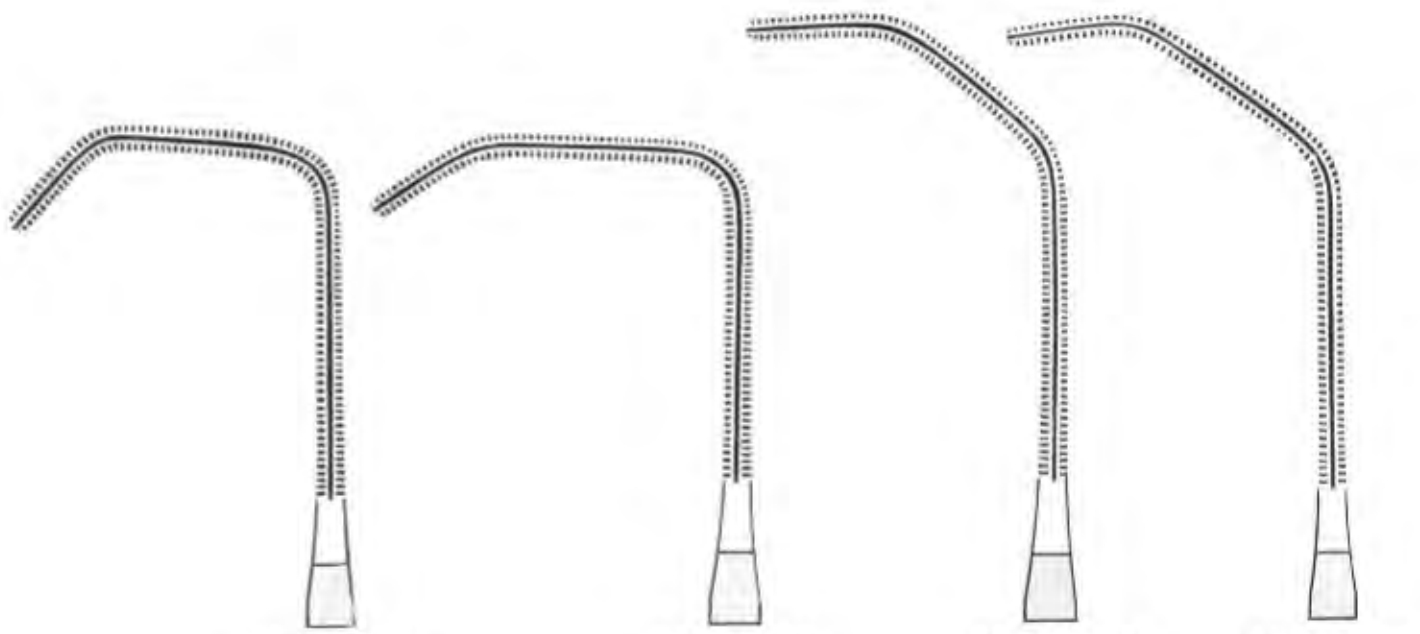
23-0439-01
15 cm/6"

Cooley
23-0443-17
17 cm/6¾"

Anastomosis clamps

Cooley

Cooley

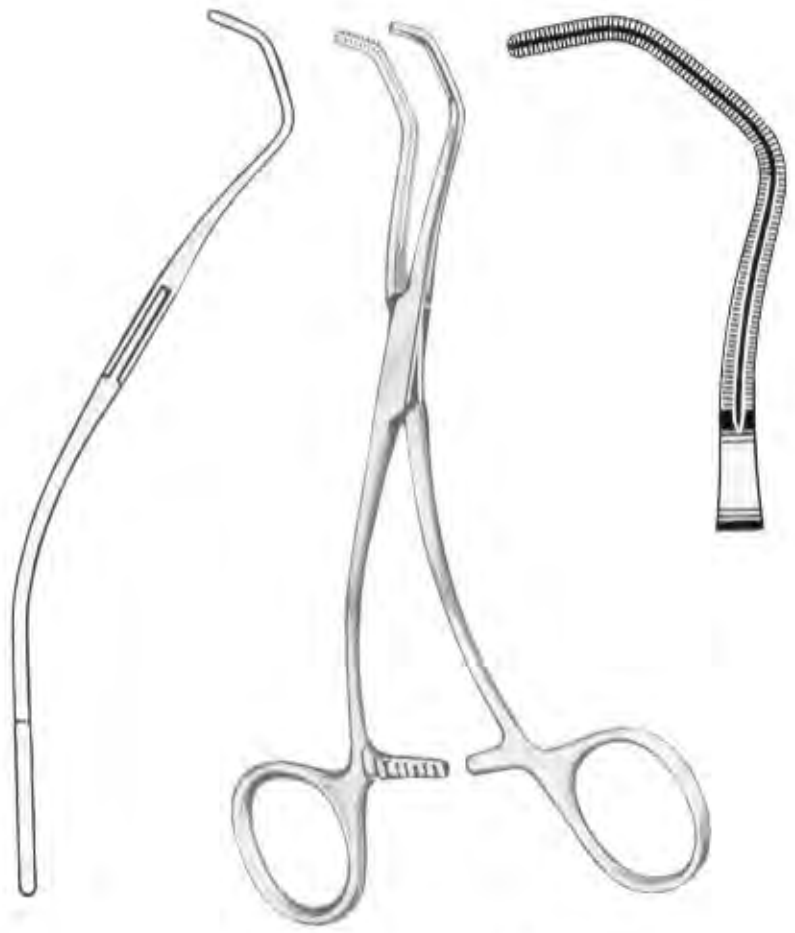


23-0447-01
16.5 cm/6½”

23-0447-02
16.5 cm/6½”

23-0447-03
17.5 cm/7”

23-0447-04
17.5 cm/7”

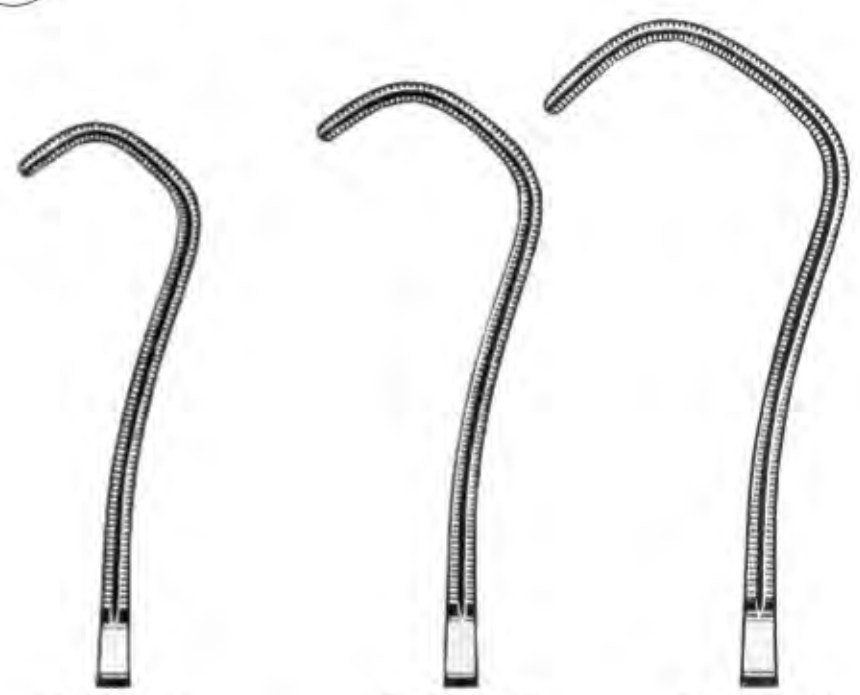


Cooley
23-0451-16
16 cm/6¼”

Beck
23-0455-17
17 cm/6¾”

Cooley

Cooley-Derra



23-0459-16
16 cm/6¼”

23-0459-17
17 cm/6¾”

23-0459-18
18 cm/7”

Cooley
23-0463-16 16 cm/6¼”
23-0463-17 17 cm/6¾”

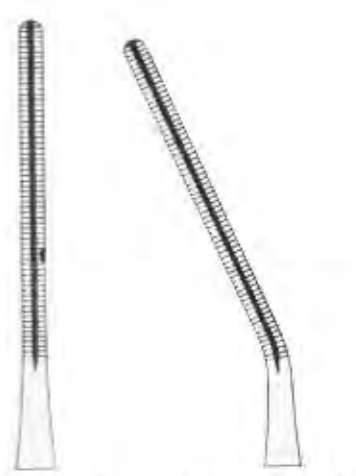
16 cm/6¼”

17 cm/6¾”

Ligature clamps

Cooley

Cooley
14 cm/5½"



23-0466-14 23-0467-14

Cooley
23-0470-14
14 cm/5½"

Cooley
23-0473-14
14 cm/5½"

Cooley
23-0477-14
14 cm/5½"

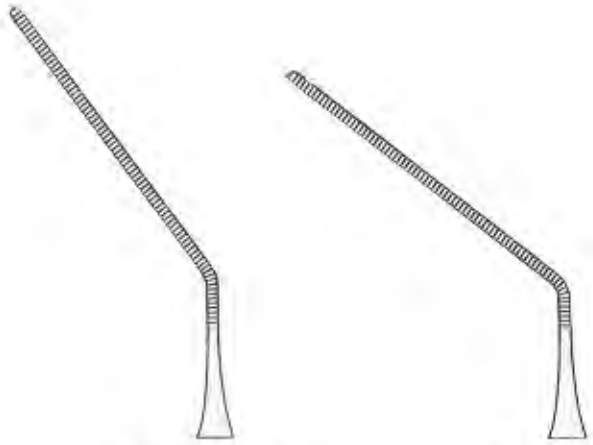
Fig. 1 2 3 4 5

Fig. 6 7 8 9

Fig.	Straight
1	23-0481-01
2	23-0481-02
3	23-0481-03
4	23-0481-04
5	23-0481-05
6	23-0481-06
7	23-0481-07
8	23-0481-08
9	23-0481-09

Fig.	Angled
1	23-0483-01
2	23-0483-02
3	23-0483-03
4	23-0483-04
5	23-0483-05
6	23-0483-06
7	23-0483-07
8	23-0483-08
9	23-0483-09

Fig.	Curved
1	23-0485-01
2	23-0485-02
3	23-0485-03
4	23-0485-04
5	23-0485-05
6	23-0485-06
7	23-0485-07
8	23-0485-08
9	23-0485-09



23-0489-01
13 cm/5”

23-0489-02
13 cm/5”

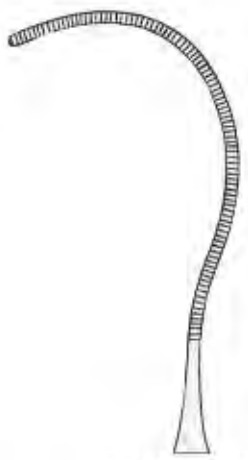
23-0489-03
13 cm/5”

Castaneda

23-0489-04
15 cm/6”

23-0489-05
15 cm/6”

23-0489-06
15 cm/6”



23-0489-07
15 cm/6”

Cooley
23-0493-01
25 cm/10"

Cooley
23-0493-02
33 cm/13"

Cooley
23-0493-03
30 cm/12"

Cooley
23-0493-04
30 cm/12"

Cooley
23-0493-05
35 cm/13¾"

Tourniquets

Rumel-Belmont
23-0496-32 3.2 mm Ø
23-0496-64 6.4 mm Ø

Cooley
23-0501-00

Gerbode
23-0503-00

Tubbs
23-0507-00

De Bakey

mm Ø	19 cm/7½"	35 cm/14"
0.5	23-0510-05	23-0512-05
1.0	23-0510-10	23-0512-10
1.5	23-0510-15	23-0512-15
2.0	23-0510-20	23-0512-20
2.5	23-0510-25	23-0512-25
3.0	23-0510-30	23-0512-30
3.5	23-0510-35	23-0512-35
4.0	23-0510-40	23-0512-40
4.5	23-0510-45	23-0512-45
5.0	23-0510-50	23-0512-50
7.0	23-0510-70	23-0512-70
9.0	23-0510-90	23-0512-90

Malleable

Cooley
13 cm/5"

23-0516-05
0.5 mm Ø

23-0516-10
1.0 mm Ø

23-0516-15
1.5 mm Ø

23-0516-20
2.0 mm Ø

23-0516-25
2.5 mm Ø

23-0516-30
3.0 mm Ø

23-0516-40
4.0 mm Ø

23-0516-50
5.0 mm Ø

Children 24-0004-07 7 cm/2¾”
Weiss
Adults 24-0004-09 9 cm/3½”

Children 24-0008-07 7 cm/2¾”
Weiss
Adults 24-0008-09 9 cm/3½”

Park
24-0012-08
8 cm/3¼”

Park-Guyton
24-0016-08
8 cm/3¼”

Park-Maumenee
24-0020-08
8 cm/3¼”

Children **Barraquer (Colibri)** Adults
24-0024-03 24-0024-04
3 cm/1¼” 4 cm/1½”

Barraquer
24-0028-04
4 cm/1½”

Bowman
24-0032-07
7 cm/2¾”

Sauer
24-0036-03
3 cm/1¼"

Goldstein
24-0040-03
3 cm/1¼"

Pley
24-0044-06
6 cm/2½"

For left eye

Arruga
24-0048-07
7 cm/2¾"

For right eye

Arruga
24-0048-07
7 cm/2¾"

Mellinger-Axenfeld
24-0052-07
7 cm/2¾"

Mellinger-Axenfeld
24-0054-07
7 cm/2¾"

Children
24-0056-05
5 cm/2"

Mellinger

Adults
24-0056-07
7 cm/2¾"

Sauer
24-0036-03
3 cm/1¼"

Goldstein
24-0040-03
3 cm/1¼"

Pley
24-0044-06
6 cm/2½"

For left eye

Arruga
24-0048-07
7 cm/2¾"

For right eye

Arruga
24-0048-07
7 cm/2¾"

Mellinger-Axenfeld
24-0052-07
7 cm/2¾"

Mellinger-Axenfeld
24-0054-07
7 cm/2¾"

Children
24-0056-05
5 cm/2"

Mellinger

Adults
24-0056-07
7 cm/2¾"

Lister-Burch
24-0082-08
8 cm/3¼”

Weiss
24-0086-08
8 cm/3¼”

Murdock
24-0090-05
5 cm/2”

Mueller
24-0094-07
7 cm/2¾”

Critchett
24-0098-06
6 cm/2½”

Castroviejo
24-0102-08
8 cm/3¼”

Stevenson
24-0106-07
7 cm/2¾”

Agricola
24-0108-04
4 cm/1½”

Schepens
24-0112-13
13 cm/5”

Desmarres
24-0116-13
13 cm/5”

8 mm

Conway
24-0120-13
13 cm/5”

24-0124-12
12 mm

24-0124-14
14 mm

24-0124-16
16 mm

24-0124-18
18 mm

Desmarres
13 cm/5”

Lid plate

Jaeger
24-0128-11
11 cm/4½”

24-0131-01

24-0131-02

24-0131-03

24-0131-04

24-0131-05

24-0131-06

24-0133-01

24-0133-02

24-0133-03

24-0133-04

24-0133-05

24-0133-06

Graefe

24-0135-01 24-0135-02 24-0135-03 24-0135-04 24-0135-05 24-0135-06

Graefe-Arruga

24-0137-01 24-0137-02 24-0137-03 24-0137-04

Deutschmann

24-0141-13

Wheeler

24-0143-12

Jaeger
24-0147-01

24-0147-02

24-0147-03

24-0147-04

24-0149-01

24-0149-02

24-0149-03

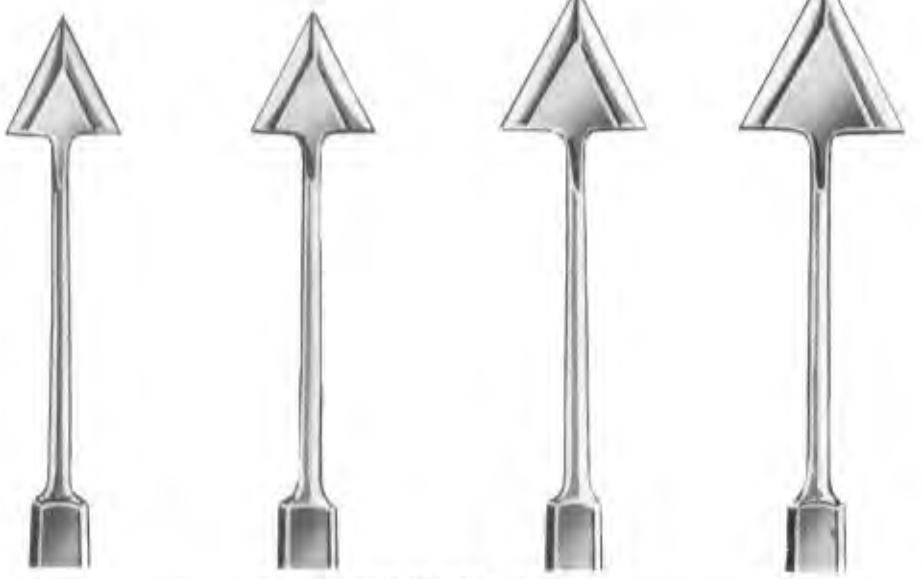
24-0149-04

24-0153-01

24-0153-02

24-0153-03

24-0153-04



Jaeger-Grieshaber

24-0155-01 24-0155-02 24-0155-03 24-0155-04

Jaeger-Grieshaber

24-0157-01 24-0157-02 24-0157-03 24-0157-04

Wessely-Grieshaber

24-0159-01
4 mm

24-0159-02
5 mm

24-0159-03
6 mm

24-0159-04
7 mm

Wiener
24-0162-13

Berens
24-0165-13

Papst
24-0169-13

Castroviejo
24-0173-13

Castroviejo
24-0175-01
9 cm/3½"

Castroviejo
24-0175-02
9 cm/3½"

Castroviejo
24-0175-03
9 cm/3½"

Mod. Hamburg
24-0179-12

Graefe
24-0183-13

24-0187-01

Weber
24-0187-02

24-0187-03

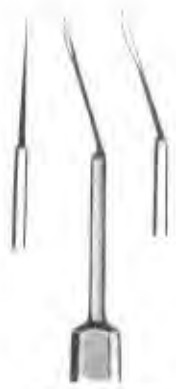
Bowman
24-0193-04
0.4 mm

Bowman
24-0193-05
0.5 mm

Bowman
24-0193-06
0.6 mm

Bowman
24-0193-07
0.7 mm

Bowman
24-0193-08
0.8 mm



Left **Bowman** Right
24-0197-01 24-0197-02

24-0201-01

Knapp
24-0201-02

24-0201-03

24-0205-05
5 mm

Ziegler
24-0205-06
6 mm

24-0205-07
7 mm

Dean
24-0207-13
13 cm/5”

Ziegler
24-0209-11
3½ mm

Sato
24-0213-12

Sichel
24-0217-13

Graefe
24-0221-13

Graefe
24-0225-13

24-0229-01

Kuhnt
24-0229-02

24-0229-03

24-0229-04

Paton
24-0233-12

Elsching
24-0251-13

Took
24-0255-12

24-0259-01

Desmarres
24-0259-02

24-0259-03

Gill
24-0263-12

Anderson-Critchett
24-0267-12

Lundsgaard
24-0271-12

Guyton-Lundsgaaed
24-0275-12

Barken
24-0279-12

Scheie
24-0283-12

Burch
24-0287-12

24-0291-12

24-0293-12

24-0295-12

24-0297-12

24-0299-12

24-0301-12

Schweiz. Mod.
24-0305-12

24-0309-13

24-0311-13

Levinson
24-0315-13

Alvis
24-0319-12

Francis
24-0323-12

La Force (Golf-Club)
24-0327-12

Davis
24-0331-13

Dix
24-0335-13

Ellis
24-0339-11

Plango
24-0343-12

Nicati
24-0347-12

Walton
24-0351-12

Walton
24-0353-12

Meyer
24-0357-12

Green
24-0361-13

Rollet
24-0365-12

Graefe
24-0369-13

Graefe
24-0371-19

Graefe
24-0373-13

Becker
Melleable
24-0377-13

Tuebingen
24-0381-13

Mod. Bonn
24-0385-14
14 cm/5½"

Hirschmann
Blunt
24-0389-10

Graefe
Sharp
24-0393-12

Graefe
Blunt
24-0394-12

◀ Blunt ▶

Knolle
24-0400-01

Jeffe-Knolle
24-0400-02

O'Connor
24-0404-12

Wiener

Sharp
24-0407-13

Blunt
24-0408-13

Hirschmann
24-0412-13

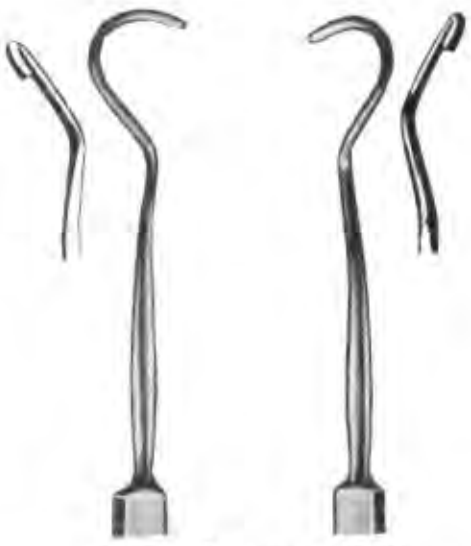
Graefe
24-0416-13

McGannen
24-0420-13
13 cm/5"

Meyer-Schwickerath
24-0424-13
13 cm/5"

Jaeger
24-0428-01

Jaeger
24-0428-02



Left **Arruga** Right
24-0432-01 24-0432-02

Jameson
24-0436-12

Culler
24-0440-12

Green
24-0444-13

Guthrie
24-0448-12

Guthrie
24-0450-13

Berens
24-0454-12

Knapp
Blunt
24-0458-13

Rollet
Sharp
24-0461-12

Rollet
24-0463-12

Fink
Blunt
24-0467-12

Right
24-0471-01

Left
24-0471-02

10.5 cm/4¼"

Knapp-Rollet
24-0475-02

Flexible

24-0475-03 24-0475-04

Sharp
24-0478-14

Blunt
24-0479-14

Axenfeld

Sharp
24-0482-14

Blunt
24-0483-14

Axenfeld

Paul
24-0487-12

Sautter
24-0491-01

Sautter
24-0491-02

Sautter
24-0491-03

Arruga
24-0495-13

Stevens
24-0499-14

Stevens
24-0503-12

Graefe
24-0507-01

Graefe
24-0507-02

Graefe
24-0507-03

Wecker
24-0510-13

Wecker
24-0511-13

Stock
24-0514-13

Stock
24-0516-13

Culler
24-0518-13

Suker
24-0520-14

Bangerter

24-0524-06
6 mm

24-0524-10
10 mm

24-0524-12
12 mm

Hirchmann
24-0528-14

Jaffe
24-0532-14

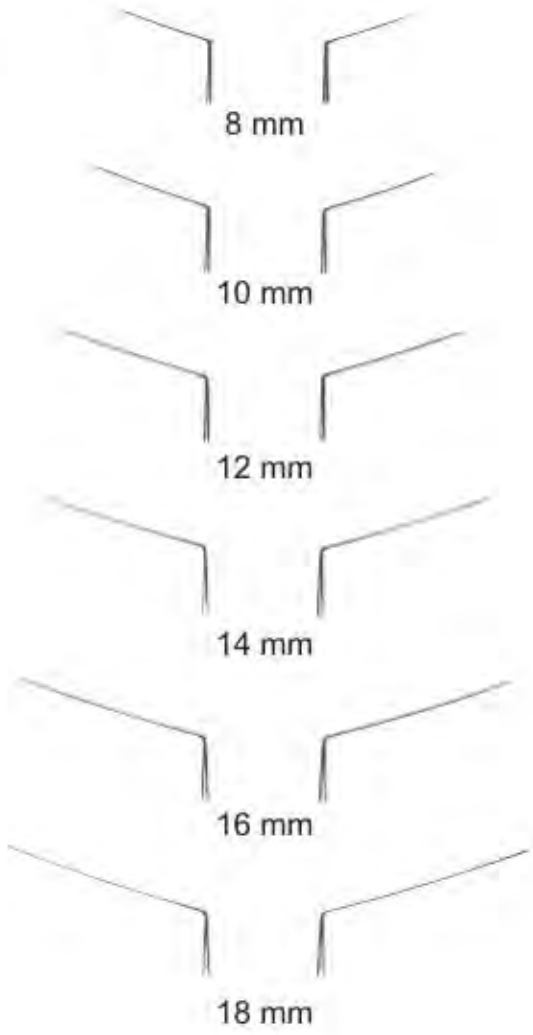
Kwitko
24-0536-14

Elschnig
24-0540-13
0.5 mm 1.0 mm

Castroviejo
24-0544-10
10 mm

24-0546-15
15 mm

Width of Spatula



Castroviejo-Barraquer

24-0550-08	08 mm	24-0552-08
24-0550-10	10 mm	24-0552-10
24-0550-12	12 mm	24-0552-12
24-0550-14	14 mm	24-0552-14
24-0550-16	16 mm	24-0552-16
24-0550-18	18 mm	24-0552-18

Castroviejo
24-0556-09
9 cm/3½"

Castroviejo
24-0558-09
9.5 cm/3¾"

Troutman
24-0562-13
13 cm/5¼"

Lewis
24-0566-14

Lewis
24-0568-14

Weber
24-0572-13

Weber
24-0572-14

New Orleans
24-0576-13

Snellen
24-0580-13

Arlt
24-0584-13

Hess
24-0588-13

Graefe
24-0592-01

Graefe
24-0594-01

Daviel
24-0598-01

Daviel
24-0598-02

Knapp
24-0602-12

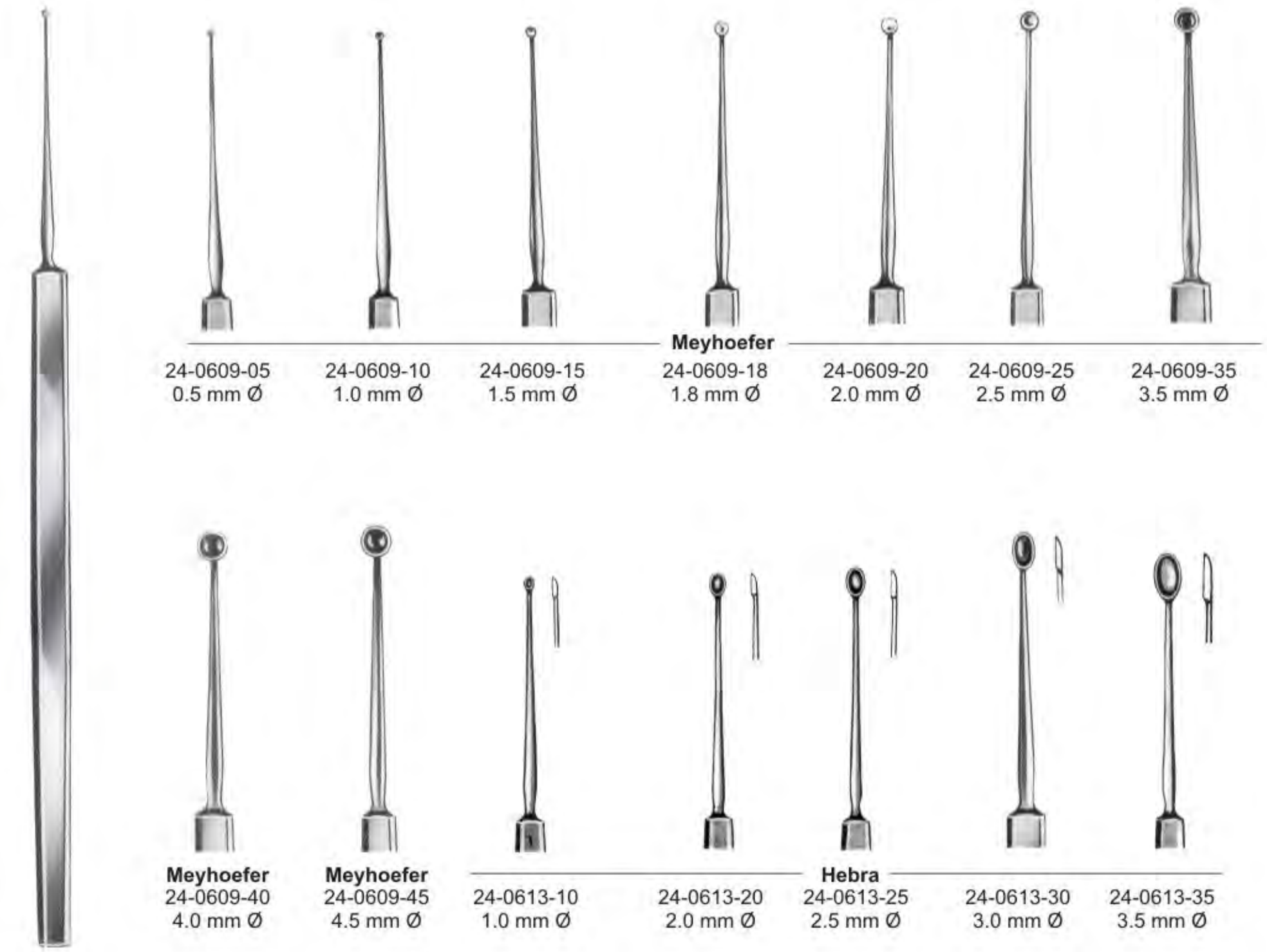
Enucleation Scoops

Small
24-0606-16

Large
24-0606-20

Wellls

Chalazion Curettes



Meyhoefer

24-0609-05	24-0609-10	24-0609-15	24-0609-18	24-0609-20	24-0609-25	24-0609-35
0.5 mm Ø	1.0 mm Ø	1.5 mm Ø	1.8 mm Ø	2.0 mm Ø	2.5 mm Ø	3.5 mm Ø

Meyhoefer	**Meyhoefer**	**Hebra**				
24-0609-40	24-0609-45	24-0613-10	24-0613-20	24-0613-25	24-0613-30	24-0613-35
4.0 mm Ø	4.5 mm Ø	1.0 mm Ø	2.0 mm Ø	2.5 mm Ø	3.0 mm Ø	3.5 mm Ø

Exenteration Scoops

Bunge

24-0617-01 | 24-0617-02 | 24-0617-03 | 24-0617-04 | 24-0617-05

Chalazion Curette, Double

Axenfeld
24-0621-13
13 cm/5"

Lachrymal Sac Dissector

Lang
24-0625-13
13 cm/5"

Castroviejo
24-0628-15

Castroviejo
24-0628-20
20 mm

Holth
24-0632-01

Haitz
24-0632-02

West
24-0636-16
16 cm/6¼"

West
24-0638-16
16 cm/6¼"

Connin-Amsler
24-0642-13
13 cm/5"

With Plan Handle

Wilder
24-0646-01

Wilder
24-0646-02

Wilder
24-0646-03

Castroviejo
24-0650-12

Muldoon
24-0654-10

Simpson
24-0658-01

Harms
24-0662-01

24-0662-02

Bowman
Fig.

0000/0000	24-0666-04
000/000	24-0666-03
00/00	24-0666-02
0/0	24-0666-01
1/1	24-0666-11
2/2	24-0666-22
3/3	24-0666-33
4/4	24-0666-44
5/5	24-0666-55
6/6	24-0666-66
7/7	24-0666-77
8/8	24-0666-88

Bowman
Fig.

0000/000	24-0668-03
000/00	24-0668-02
00/0	24-0668-00
0/1	24-0668-01
1/2	24-0668-12
2/3	24-0668-23
3/4	24-0668-34
4/5	24-0668-45
5/6	24-0668-56
6/7	24-0668-67
7/8	24-0668-78

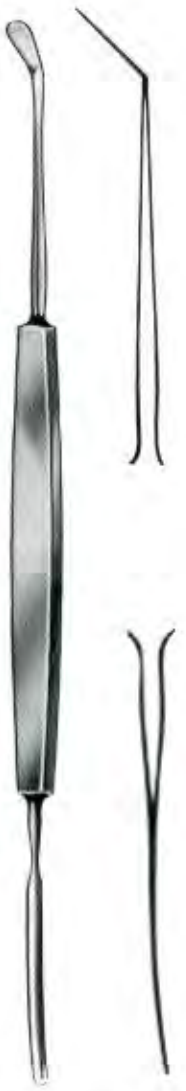
Bowman
Fig.

0000/000	24-0670-03
000/00	24-0670-02
00/0	24-0670-00
0/1	24-0670-01
1/2	24-0670-12
2/3	24-0670-23
3/4	24-0670-34
4/5	24-0670-45
5/6	24-0670-56
6/7	24-0670-67
7/8	24-0670-78

Castroviejo
Width of Spatula

	mm
24-0674-05	0.50
24-0674-07	0.75
24-0674-10	1.00

Castroviejo



Castroviejo
24-0678-12

Wheeler
24-0682-12

Lindner
24-0686-13

Smith-Fisher
24-0690-12

Green
24-0694-12

Dix
24-0698-01

Dix
24-0698-02

Stille
24-0702-01

Stille
24-0702-02

24-0706-12

24-0710-13

24-0711-13

Needle Only
24-0714-01

Chisel Only
24-0714-02

Gouge Only
24-0714-03

24-0716-13

Instrumentation for D. B. Kirby Operations

24-0718-10

Teeth
24-0722-10 1:2 Teeth
24-0724-10 2:3 Teeth

24-0728-10
1 : 2

Kirby
24-0732-10
10 cm/4"

Kirby
24-0736-10
10 cm/4"

24-0740-10

24-0742-10

24-0746-01 =3.0 x 3.5 mm
24-0746-02 =3.0 x 4.0 mm
24-0746-03 =3.0 x 4.5 mm
24-0746-04 =3.5 x 4.0 mm
24-0746-05 =3.5 x 4.5 mm
24-0746-06 =3.5 x 5.0 mm

Bores

24-0750-01 =2.75 mm
24-0750-02 =3.00 mm
24-0750-03 =3.25 mm
24-0750-04 =3.75 mm
24-0750-05 =4.00 mm
24-0750-06 =4.25 mm
24-0750-07 =4.50 mm
24-0750-08 =4.75 mm
24-0750-09 =5.00 mm
24-0750-10 =6.00 mm
24-0750-11 =8.00 mm

Bores

24-0754-01 =3.00 mm
24-0754-02 =3.25 mm
24-0754-03 =3.50 mm
24-0754-04 =3.75 mm
24-0754-05 =4.00 mm
24-0754-06 =4.25 mm
24-0754-07 =4.50 mm
24-0754-08 =4.75 mm
24-0754-09 =5.00 mm
24-0754-10 =5.50 mm
24-0754-11 =6.00 mm
24-0754-12 =7.00 mm
24-0754-13 =8.00 mm
24-0754-14 =9.00 mm
24-0754-15 =1.11 mm

Hoffer

24-0758-00
3 - 5 mm

Hoffer

24-0758-01
3 - 5 -7 mm

24-0758-02
3 - 6 -8 mm

Hoffer

Tuebingen
24-0762-10
10 cm/4"

Tuebingen
24-0764-08
8.5 cm/3½"

Paufique
24-0768-10
10 cm/4"

Barraquer
24-0772-10
10.5 cm/4¼"

McPherson
24-0776-10
10 cm/4"

McPherson
24-0780-07
7.5 cm/3"

McCullough
24-0784-09
9.5 cm/3 ¾"

McCullough
24-0786-09
9.5 cm/3 ¾"

Bonaccoito
24-0790-10
10 cm/4"

Bonaccoito
24-0792-10
10 cm/4"

24-0796-11
11 cm/4½"

24-0800-11
1 : 2

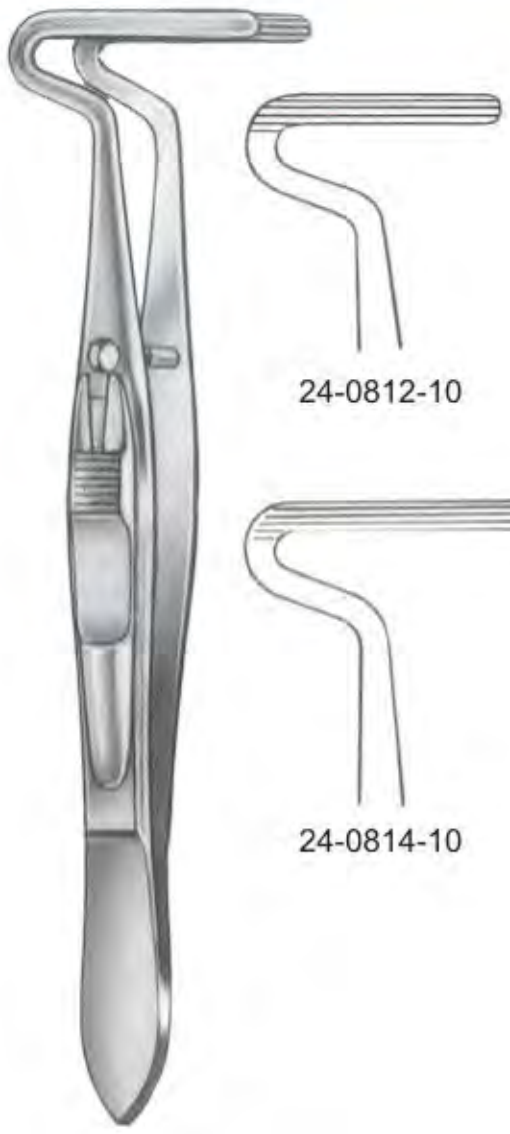
24-0802-11
2 : 3

11 cm/4½"

24-0806-01

24-0806-02

Nugent
10 cm/4"



Berke
10 cm/4"

Blascovics
24-0818-01
9 cm/3½"

Blascovics
24-0818-02
9 cm/3½"

Worth
24-0822-01
10 cm/4"

Worth
24-0822-02
10 cm/4"

Jameson
24-0826-01
10 cm/4"

Jameson
24-0826-02
10 cm/4"

Prince
24-0830-01
10 cm/4"

Prince
24-0830-02
10 cm/4"

Sattler
24-0834-01
10 cm/4”

Sattler
24-0834-02
10 cm/4”

Snellen
24-0838-01
10 cm/4”

Snellen
24-0838-02
10 cm/4”

Erhardt
24-0842-09
9 cm/3½”

Barraquer
24-0846-05
5.5 cm/2¼"

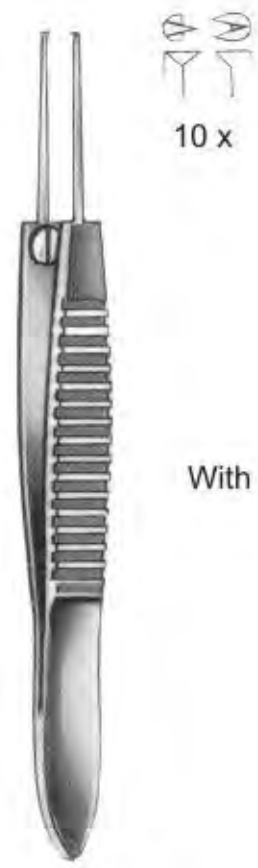
Barraquer
24-0846-07
5.5 cm/2¼"

Barraquer
24-0846-10
5.5 cm/2¼"

Hess
24-0850-09
9 cm/3½"

◀Swiss patterns▶

Hess
24-0852-09
9 cm/3½"



10 x

With guide pin

1:2
Bonn
24-0856-07
7 cm/2¾"

10 x

Without guide pin

1:2
Bonn
24-0858-07
7 cm/2¾"

0.12 mm

Bonn
24-0862-10
10 cm/4"

Bishop-Harman
24-0866-08
8.5 cm/3½"

Bishop-Harman
24-0868-08
8.5 cm/3½"

Bishop-Harman
24-0872-08
8.5 cm/3½"

1:2
Bishop-Harman
24-0874-08
8.5 cm/3½"

Graefe
24-0878-05 0.5 mm
24-0878-07 0.7 mm
24-0878-10 1.0 mm
7 cm/2¾"

Graefe
24-0879-05 0.5 mm
24-0879-07 0.7 mm
24-0879-10 1.0 mm
7 cm/2¾"

1:2
Graefe
24-0882-05 0.5 mm
24-0882-07 0.7 mm
24-0882-10 1.0 mm
7 cm/2¾"

1:2
Graefe
24-0883-05 0.5 mm
24-0883-07 0.7 mm
24-0883-10 1.0 mm
7 cm/2¾"

Foerster
24-0886-08
8.5 cm/3½"

Foerster
24-0887-08
8.5 cm/3½"

Foerster
24-0890-08
8.5 cm/3½"

Foerster
24-0891-08
8.5 cm/3½"

Graefe
10 cm/4”

24-0894-10

24-0895-10

24-0897-10

24-0900-10

24-0901-10

24-0902-10

Conjunctival forceps

Stevens
10.5 cm/4¼”

24-0906-10

24-0907-10

24-0909-10

24-0912-10

24-0913-10

24-0915-10

O’Connor
24-0919-10
10 cm/4”

Stevens
24-0922-11
11 cm/4½”

Stevens
24-0923-11
11 cm/4½”

Fischer
24-0927-07
7 cm/2¾"

Fischer-Arit
24-0929-07
7 cm/2¾"

Hess
24-0933-07
7 cm/2¾"

Hess
24-0935-07
7 cm/2¾"

Smooth
24-0939-01

Chandler
7 cm/2¾"

Serrated
24-0941-02

Fuchs
24-0945-07
7 cm/2¾"

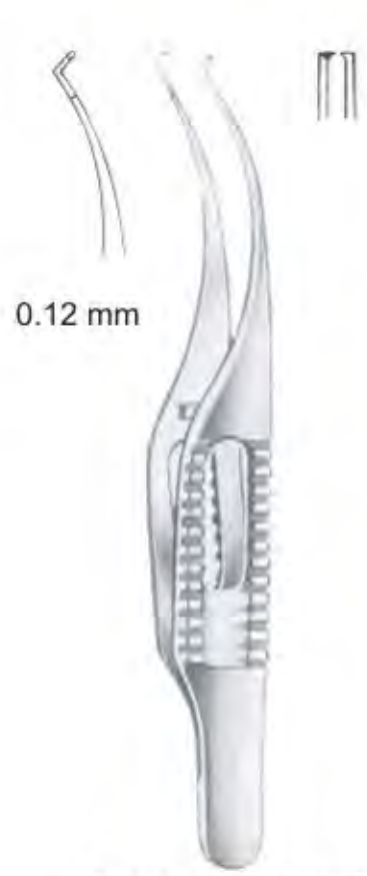
Gill-Hess
24-0949-07
7.5 cm/3"

Gill-Hess
24-0953-07
7.5 cm/3"
Teeth on side

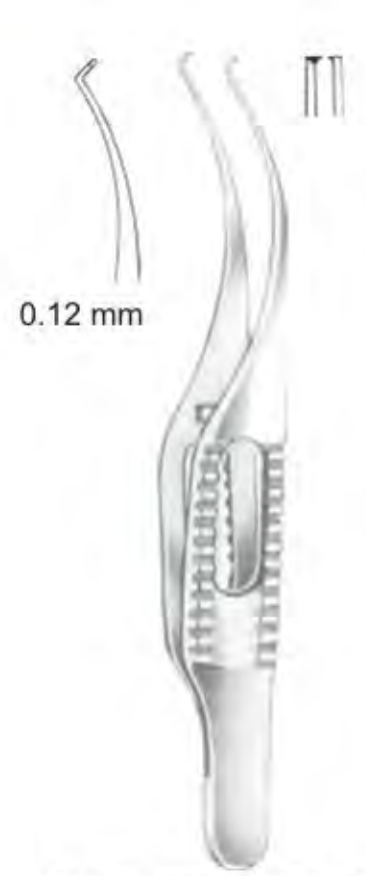
Teeth Below
24-0955-07

Barraquer-Katzin
(Colibri)
24-0957-07
7 cm/2¾"

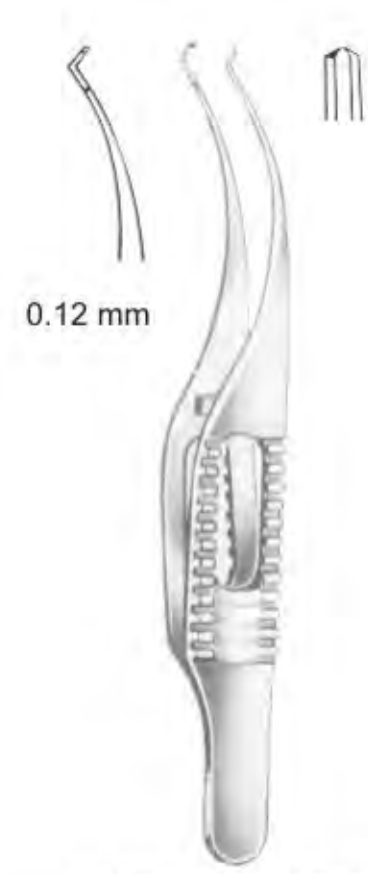
Troutman(Colibri)
24-0963-07
7.5 cm/3”



Barraquer(Colibri)
24-0965-07
7 cm/2¾”



Barraquer-Katzin(Colibri)
24-0967-07
7 cm/2¾”



Barraquer(Colibri)
24-0969-07
7 cm/2¾”

Gill-Arruga
24-0971-07
7.5 cm/3”

Terson
24-0975-09
9 cm/3½”

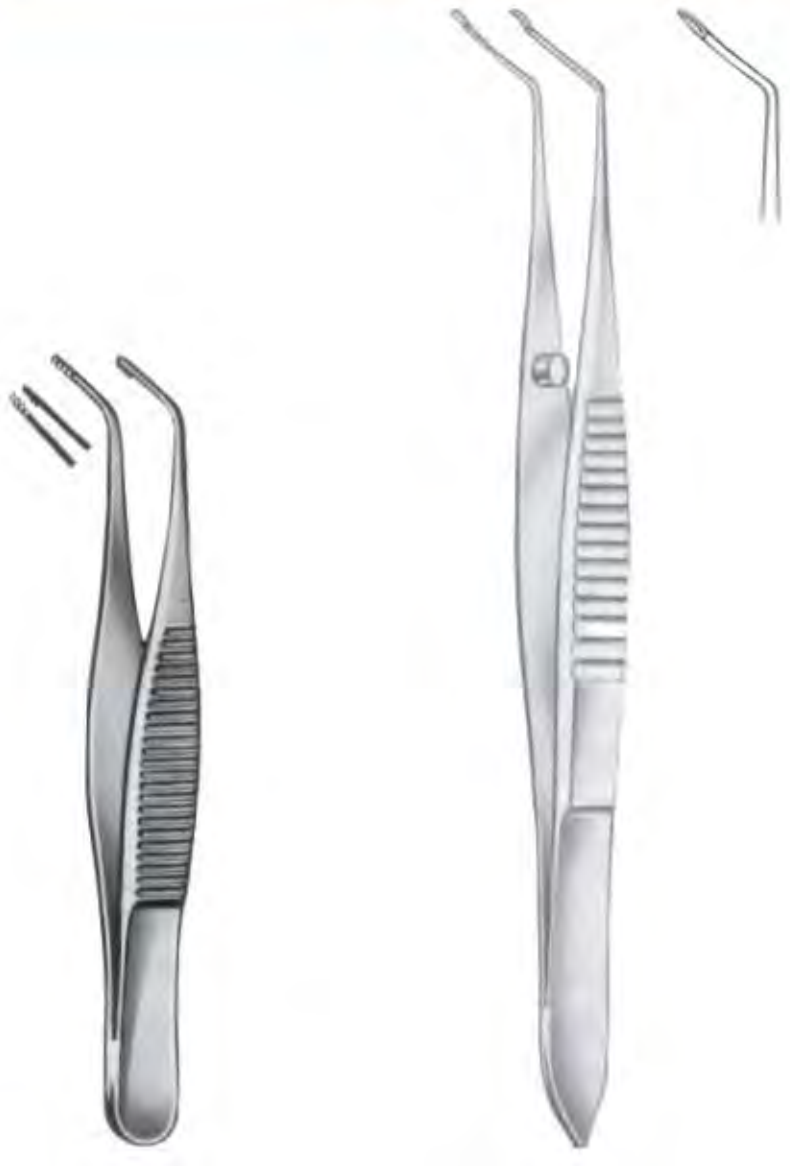
Schweigger
24-0979-10
10 cm/4”

Schweigger
24-0983-10
10 cm/4”

Elschnig
24-0987-10
10 cm/4”

Hess
24-0993-06
6 cm/2¼”

Hess
24-0995-06
6.5 cm/2½”



Fuchs
24-0999-07
7 cm/2¾"

Kalt
24-1003-10
10 cm/4"

Terson
24-1007-09
9.5 cm/3¾"

Arruga-Nizetic
24-1011-10
10 cm/4"

Castroviejo
24-1015-10
10 cm/4"

Castroviejo
24-1019-10
10 cm/4"

Elschnig
24-1023-10
10 cm/4"

For Len Implantation

Binkhorst
24-1027-07
7 cm/2¾"

Arruga
24-1031-09
9.5 cm/3¾"

Arruga
24-1033-09
9.5 cm/3¾"

Shepard

With irrigator
24-1037-01

Without irrgator
24-1037-02

Dastoor
24-1040-06
6 cm/2 ¼"

Arruga
24-1043-10
10 cm/4"

Calibrated
Arruga
24-1045-10
10 cm/4"

Arruga
24-1049-10
10 cm/4"

Calibrated
Arruga-Elschnig
24-1051-10
10 cm/4"

Knapp
24-1054-11
11 cm/4¼"

Ayer
24-1058-09
9 cm/3½"

Ayer
24-1062-09
9 cm/3½"

Lambert
24-1066-09
9 cm/3½"

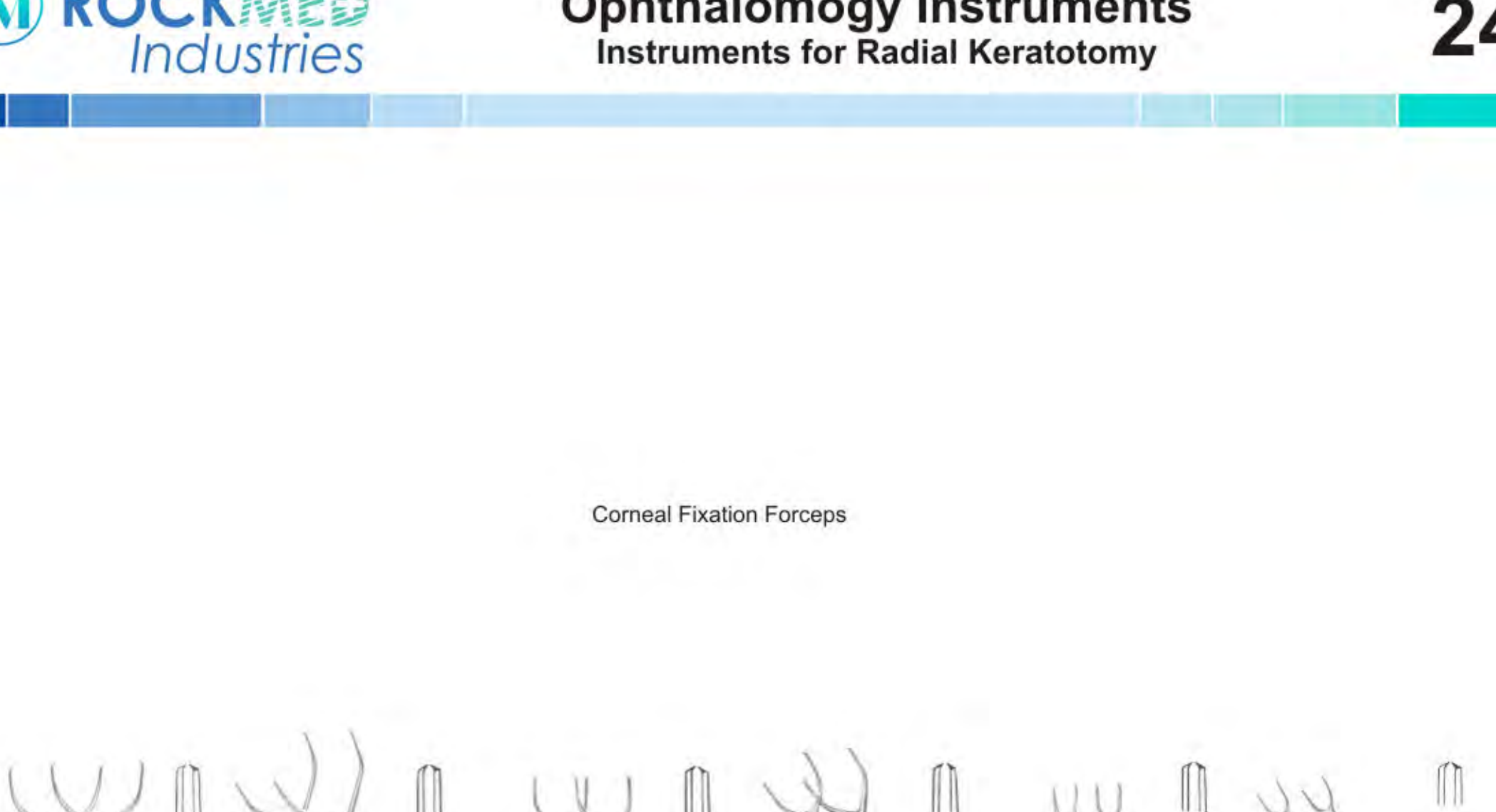
Desmarres
9 cm/3½"

24-1070-01

24-1070-02

24-1070-03

Corneal Fixation Forceps



Kremer
24-1074-10
10 cm/4"
0.12 mm

Kremer
24-1076-10
10 cm/4"
0.12 mm

Arrowsmith
24-1080-10
10 cm/4"
0.12 mm

Arrowsmith
24-1082-10
10 cm/4"
0.12 mm

Bores
24-1086-10
10 cm/4"
0.12 mm

Rubman-Bores
24-1088-10
10 cm/4"
0.12 mm

Without Spring Catch
24-1092-11

With Spring Catch
24-1094-11

Graefe
11 cm/4½"

2 : 3 Teeth

24-1098-11
11 cm/4½"

3 : 4 Teeth

24-1100-11
11 cm/4½"

Castroviejo
24-1104-09
9 cm/3½"

Castroviejo
24-1106-09
9 cm/3½"

Moorfield
24-1110-10
10 cm/4"

Lester
24-1114-02 1 : 2
24-1016-03 2 : 3
9 cm/3½"

Straight	Width of Teeth	Curved
24-1120-01	0.12 mm	24-1121-01
24-1120-02	0.30 mm	24-1121-02
24-1120-03	0.50 mm	24-1121-03
24-1120-04	1.00 mm	24-1121-04
24-1120-05	1.05 mm	24-1121-05

Castroviejo
10 cm/4"

Castroviejo
10 cm/4"

Castroviejo
24-1124-09
9 cm/3½"

St. Martin
24-1128-07
7 cm/2¾"

Elschnig
24-1132-11
11.5 cm/4½"

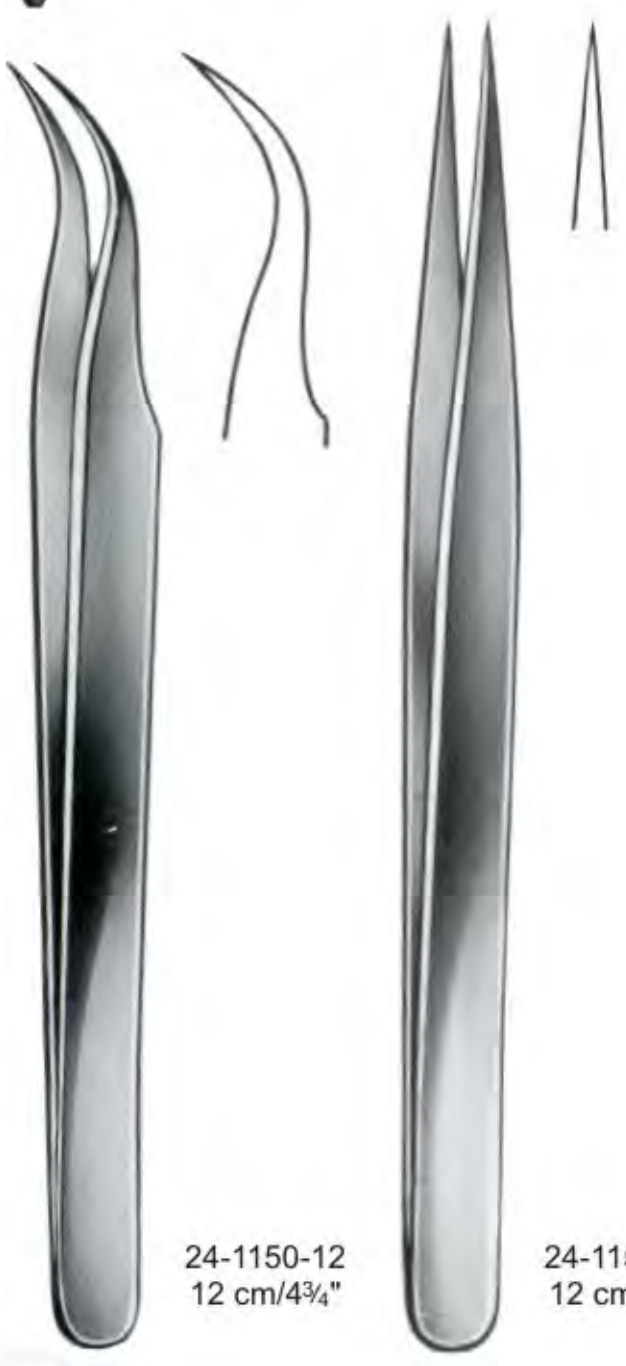
Elschnig
24-1136-11
11.5 cm/4½"

Barraquer
24-1140-10
10 cm/4"

Green
10 cm/4"

	Wide	Without Spring Catch
	05 mm	24-1144-05
	10 mm	24-1144-10

	Wide	With Spring Catch
	05 mm	24-1146-05
	10 mm	24-1146-10



24-1150-12
12 cm/4¾"

24-1152-12
12 cm/4¾"

Woodruff
24-1155-01
13 cm/5"

Woodruff
24-1155-02
13 cm/5"

Jacobi
24-1159-14
14 cm/5½"

Hook Handle

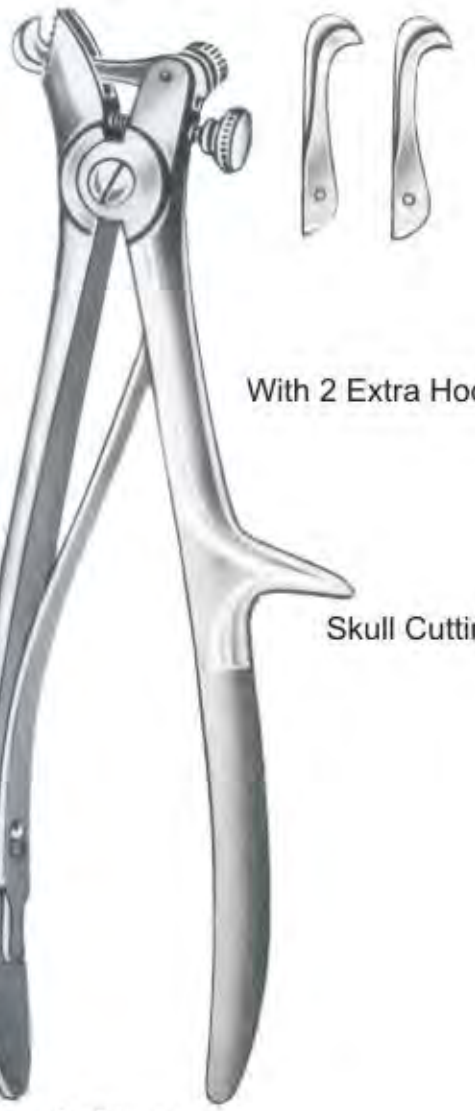
Gigli
25-0004-00

Wire Saws

Gigli
25-0008-30 30 cm/12”
25-0008-40 40 cm/16”
25-0008-50 50 cm/20”

Conductors

Martel
25-0012-33
33 cm/13”



With 2 Extra Hooks

Skull Cutting Forceps

Dahlgren
25-0016-20
20 cm/8”

With 1 Hook Each

De Vilbiss
25-0020-21
21 cm/8¼”

Crutchfield
25-0024-00

Crutchfield
25-0028-00

25-0032-00

Crutchfield
25-0036-00
Complete With 2 Drills

Applying and Removing Forceps

Raney
25-0040-00
16 cm/6¼“

McKenzie
25-0044-15 15 cm/6“
25-0044-19 19 cm/7½“

Olivecrona-Tonnis
25-0048-14

Medial

mm
25-0052-40 40 x 20
25-0052-45 45 x 20
25-0052-50 50 x 20
25-0052-55 55 x 20
25-0052-60 60 x 20

Lateral

mm
25-0054-40 40 x 20
25-0054-45 45 x 20
25-0054-50 50 x 20
25-0054-55 55 x 20
25-0054-60 60 x 20

mm
25-0056-40 40 x 20
25-0056-45 45 x 20
25-0056-50 50 x 20
25-0056-55 55 x 20
25-0056-60 60 x 20

Blunt Blades, For Taking
mm
25-0058-50 50 x 25
25-0058-50 60 x 25

mm
25-0060-35 35 x 52
25-0060-40 40 x 52
25-0060-45 45 x 52
25-0060-50 50 x 52
25-0060-55 55 x 52
25-0060-60 60 x 52
25-0060-65 65 x 52
25-0060-70 70 x 52

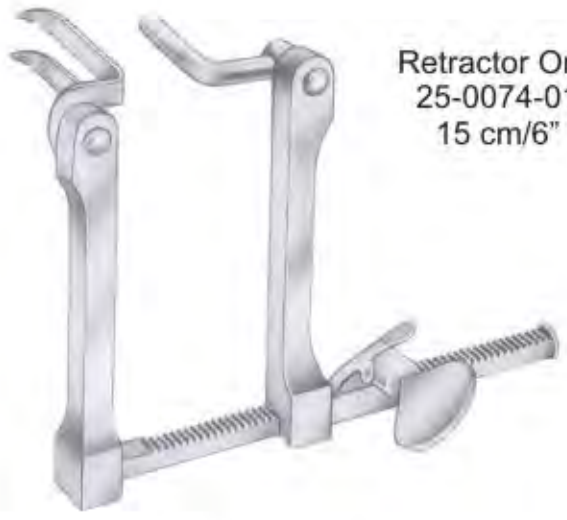
mm
25-0062-35 35 x 37
25-0062-40 40 x 37
25-0062-45 45 x 37
25-0062-50 50 x 37
25-0062-55 55 x 37
25-0062-60 60 x 37
25-0062-65 65 x 37
25-0062-70 70 x 37

mm
25-0064-35 35 x 22
25-0064-40 40 x 22
25-0064-45 45 x 22
25-0064-50 50 x 22
25-0064-55 55 x 22
25-0064-60 60 x 22
25-0064-65 65 x 22
25-0064-70 70 x 22

mm
25-0068-50 50

Hook

mm
25-0070-70 70



Retractor Only
25-0074-01
15 cm/6”

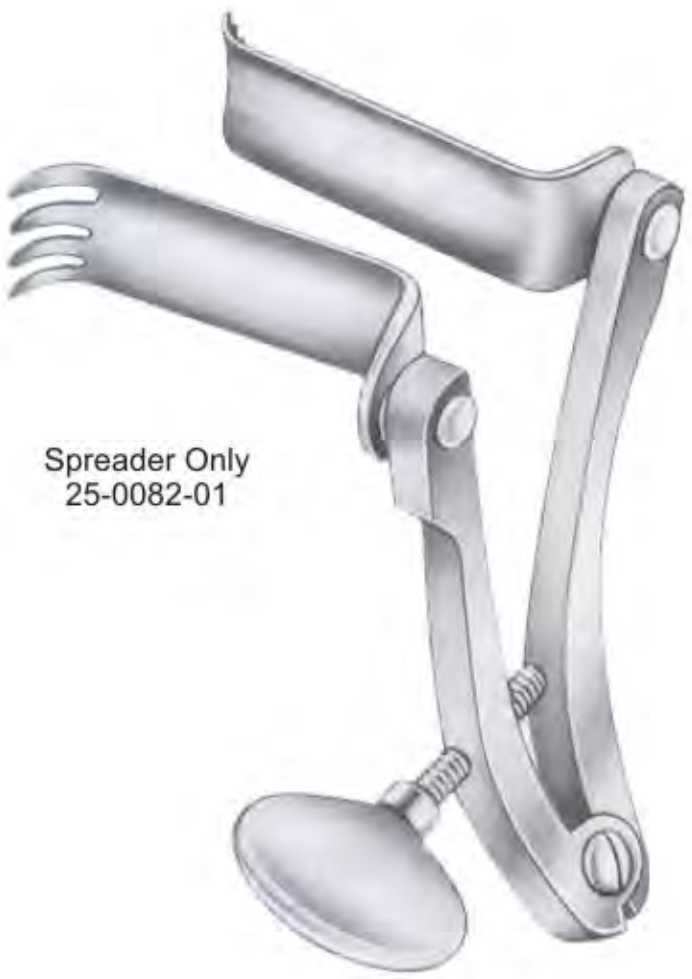
Caspar
25-0074-00

Retractor Complete With
1 Blade Each
25-0064-40
25-0068-50

Retractor Only
25-0078-01
12 cm/4¾”

Caspar
25-0078-00

Retractor Complete With
1 Blade Each
25-0052-40
25-0054-40



Spreader Only
25-0082-01

Caspar
25-0082-00
Retractors Only
Spreade Complete With
1 Blade Each
25-0052-45
25-0052-60

Spreader Only
25-0086-01

Caspar
25-0086-00
Spreader Only
Retractor Complete With
1 Blade Each
25-0056-40
25-0056-40

25-0096-01
15 cm/6”
Retractor only

Caspar
25-0096-00
25-0056-45
25-0056-65
Retractor complete with
1 blade each

25-0100-01
15 cm/6”
Retractor only

Caspar
25-0100-00
25-0056-45
25-0056-65
Retractor adjustable, con
1 blade each

25-0104-01
Retractor only
with 1 fixed blade

Caspar
25-0104-00
Retractor complete,
with 5 blades

25-0104-40
40 mm

25-0104-45
45 mm

25-0104-50
50 mm

25-0104-55
55 mm

25-0104-60
60 mm

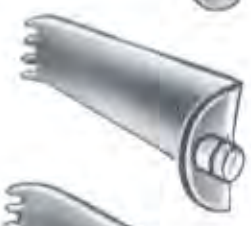
25-0108-01
Retractor only

Cloward
25-0108-00
25 cm/10”
complete with 5 blades

25-0108-40
15x40 mm

25-0108-45
15x45 mm

25-0108-50
15x50 mm



25-0108-55
15x55 mm

25-0108-60
15x60 mm

25-0112-01
Retractor only

Cloward
25-0112-00
15 cm/6”
complete with 5 blades

25-0112-40
15x40 mm

25-0112-45
15x45 mm

25-0112-50
15x50 mm

25-0112-55
15x55 mm

25-0112-60
15x60 mm

Inge
25-0116-16
16 cm/6¼”

Inge
25-0120-27
27 cm/10¾”

Cloward
25-0124-15
15 cm/6”

Cloward
25-0128-16
16 cm/6¼”

Frame
25-0132-01

Hey
25-0132-00
25-0134-00
23 cm/9”

Muscle blades

25-0132-50
20x50 mm

25-0132-60
20x60 mm

25-0132-70
20x70 mm

Vertebra-pins

25-0134-50
50 mm

25-0134-60
60 mm

25-0134-70
70 mm

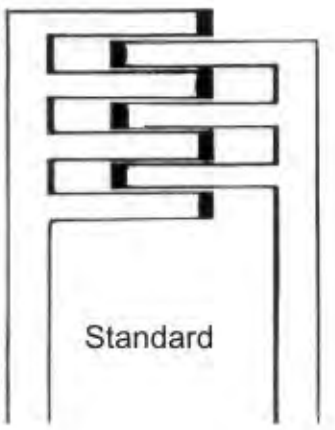
Left-type

17 cm/6¾"

Right-type

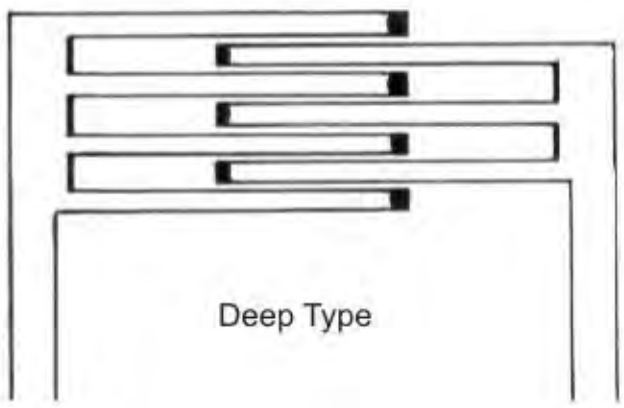
17 cm/6¾"

	Left-type	Right-type
50x10 mm	25-0138-01	25-0140-01
60x10 mm	25-0138-02	25-0140-02
70x10 mm	25-0138-03	25-0140-03
50x20 mm	25-0142-01	25-0144-01
60x20 mm	25-0142-02	25-0144-02
70x20 mm	25-0142-03	25-0144-03



25-0148-00		Complete	25-0150-00
14.5 cm/5¾"		Consisting of	17 cm/6¾"
	25-0148-01	Frame	25-0150-01
16 x 19 mm	25-0148-21	Centre Blades	25-0150-21
16 x 25 mm	25-0148-22		25-0150-22
16 x 32 mm	25-0148-23		25-0150-23

Henly

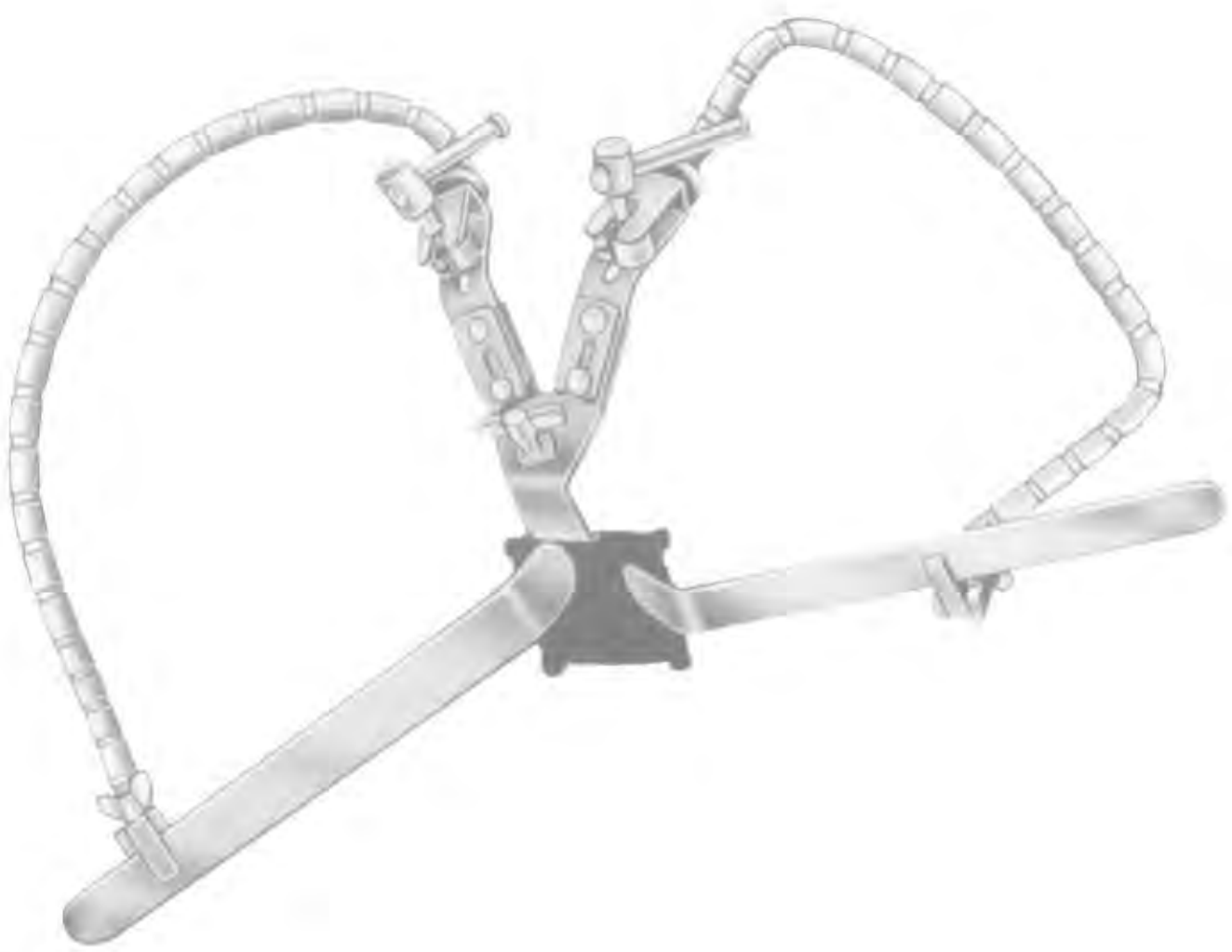


25-0154-00		Complete	25-0156-00
14.5 cm/5¾"		Consisting of	17 cm/6¾"
25-0154-01		Centre Blades	25-0156-01
25-0154-21			25-0156-21
25-0154-22			25-0156-22
25-0154-23			25-0156-23

Yasargil
25-0164-00
complete set

Self-retaining brain retractor,
with 1 flexible arm, complete,
consisting of:

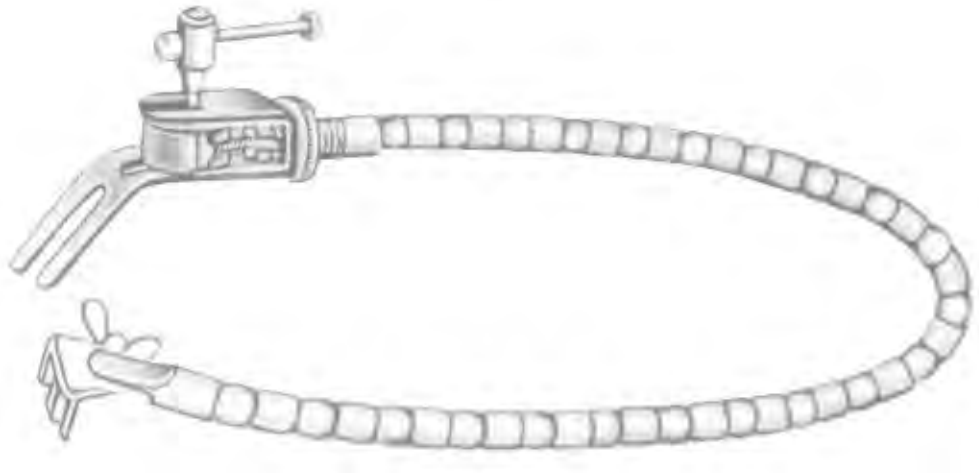
1 25-0160-01
1 25-0160-02
1 25-0160-10



Yasargil
25-0166-00
complete set

Self-retaining brain retractor,
with 2 flexible arms, complete,
consisting of:

2 25-0160-01
1 25-0160-02
2 25-0160-03



25-0170-10
wire cable only

Yasargil
Flexible arm only
for fixation bases

25-0170-01
Fixation base, for skull mounting,
holding 1 flexible arm

25-0170-02
Fixation base, for skull mounting,
holding 2 flexible arms

25-0170-03
Support only,
flat brain spatulas,

25-0170-04
Support only,
for brain spatulas with round shaft
up to 5,5 mm diam. Fixing for flexible

Davis
25-0170-24
24.5 cm/9 ¾”

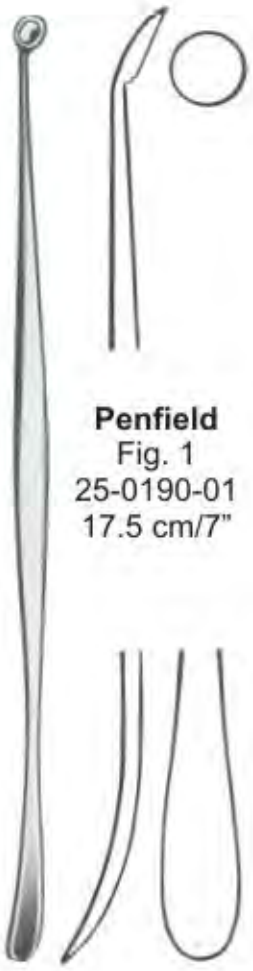
Toennis
25-0174-25
25 cm/10”

Frazier
25-0178-15

Hoen
25-0180-15

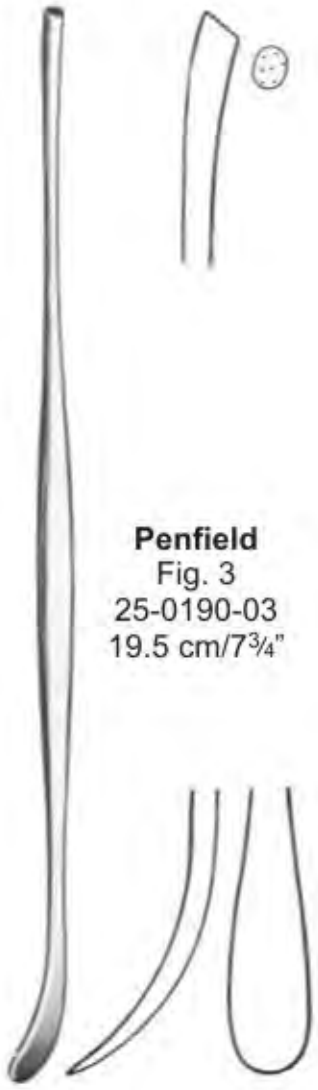
Hoen
25-0182-15
15 cm/6”

Love-Adson
25-0186-16
16 cm/6½”



Penfield
Fig. 1
25-0190-01
17.5 cm/7”

Penfield
Fig. 2
25-0190-02
19.5 cm/7¾”



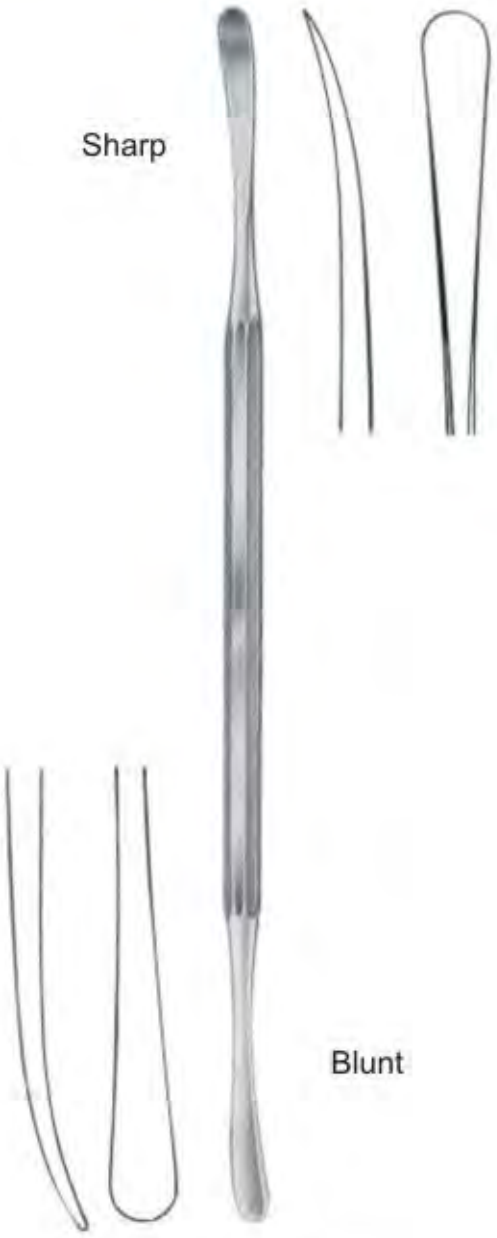
Penfield
Fig. 3
25-0190-03
19.5 cm/7¾”

Penfield
Fig. 4
25-0190-04
21.5 cm/8 ½”

Penfield
Fig. 5
25-0190-05
29 cm/11½”

Sachs
25-0194-21
21 cm/8¼”

Clovis-vincent
25-0198-20
20 cm/8”



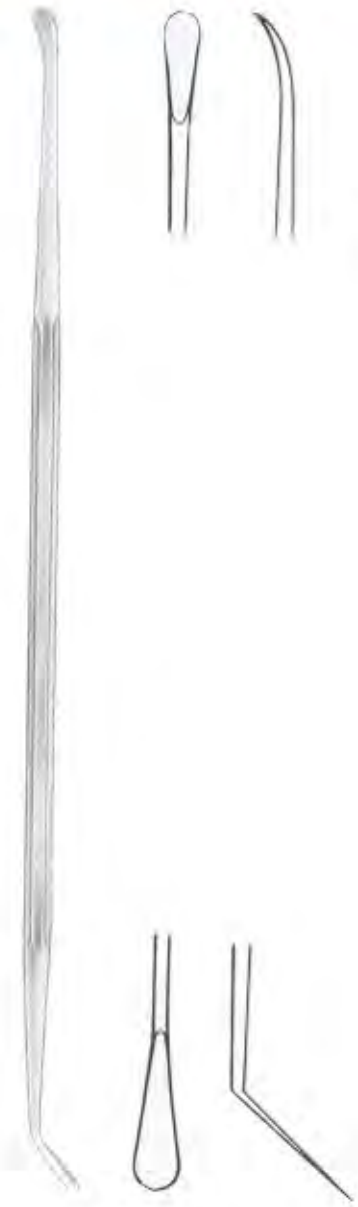
25-0202-22
22 cm/8¼”

Woodsen
25-0206-25
25 cm/10”

Frager
25-0210-20
20 cm/8”

Frager
25-0212-20
20 cm/8”

Sachs
25-0216-21
21 cm/8¼”



Milligan
25-0220-21
21 cm/8¼"

Olivecrona
25-0224-18 18 cm/7"
25-0224-24 24 cm/9½"

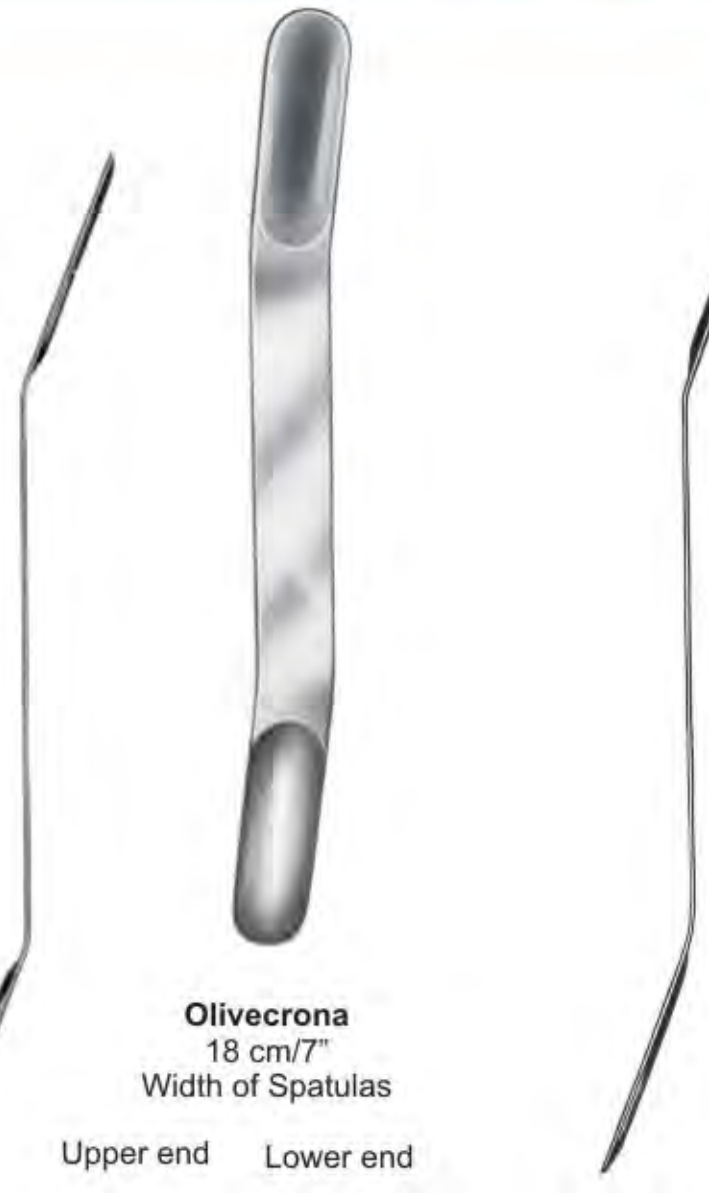
Olivecrona
25-0228-19 19.5 cm/7¾"
25-0228-24 24 cm/9½"

Horsley
25-0232-20
20 cm/8"

Sachs
25-0236-21
21 cm/8¼"

Cushing

17 cm/6¾"	25-0240-17
20 cm/8"	25-0240-20
28 cm/11"	25-0240-28



Olivecrona
18 cm/7"
Width of Spatulas

Concave	Upper end mm	Lower end mm	Convex
25-0244-01	7	9	25-0246-01
25-0244-02	11	13	25-0246-02
25-0244-03	15	18	25-0246-03
25-0244-04	18	22	25-0246-04

Width of Spatulas

Upper end mm		Lower end mm
7	25-0250-08	8
10	25-0250-11	11
13	25-0250-14	14
16	25-0250-17	17
19	25-0250-20	20
22	25-0250-25	22

Heifetz
20 cm/8"

Width of Spatulas

	mm
25-0254-08	8
25-0254-11	11
25-0254-14	14
25-0254-17	17

Length of Spatulas

Heifetz
15.5 cm/6"

Width of spatulas

Upper end	Lower end	
mm	mm	
7	9	25-0258-09
11	13	25-0258-13
15	18	25-0258-18
18	22	25-0258-22

18 cm/7”

20 cm/8”

12 mm	25-0262-12
17 mm	25-0262-17

20 cm/8”

14 mm	25-0264-14
17 mm	25-0264-17
20 mm	25-0264-20

25-0268-01
19cm/7½”

Love
25-0268-02
19 cm/7½”

25-0268-03

Love
25-0274-21
21 cm/8¼”

Length of spatulas

	70 mm	100 mm
3 mm	25-0278-03	25-0280-03
5 mm	25-0278-05	25-0280-05
7 mm	25-0278-07	25-0280-07

Love

Scoville
23 cm/9”

7 mm 25-0284-07
9 mm 25-0284-09

Holsher
7mm 25-0285-07
9mm 25-0285-09
24 cm/9½"

8 mm 25-0287-08
13 mm 25-0287-13

Taylor

30x 70 mm	25-0290-07	17 cm/6¾"
30x100 mm	25-0290-10	17 cm/6¾"

Oldberg
21 cm/8 ¼"

25-0294-01

25-0294-02

25-0294-03

25-0294-04

Cushing

25-0300-19	19 cm/7½"
25-0300-28	28 cm/11"

Smithwick

25-0304-17	17 cm/6½"
25-0304-21	21 cm/8¼"

Cushing
25-0308-14
14 cm/5½"

Adson
20 cm/8"

25-0312-01

25-0312-02

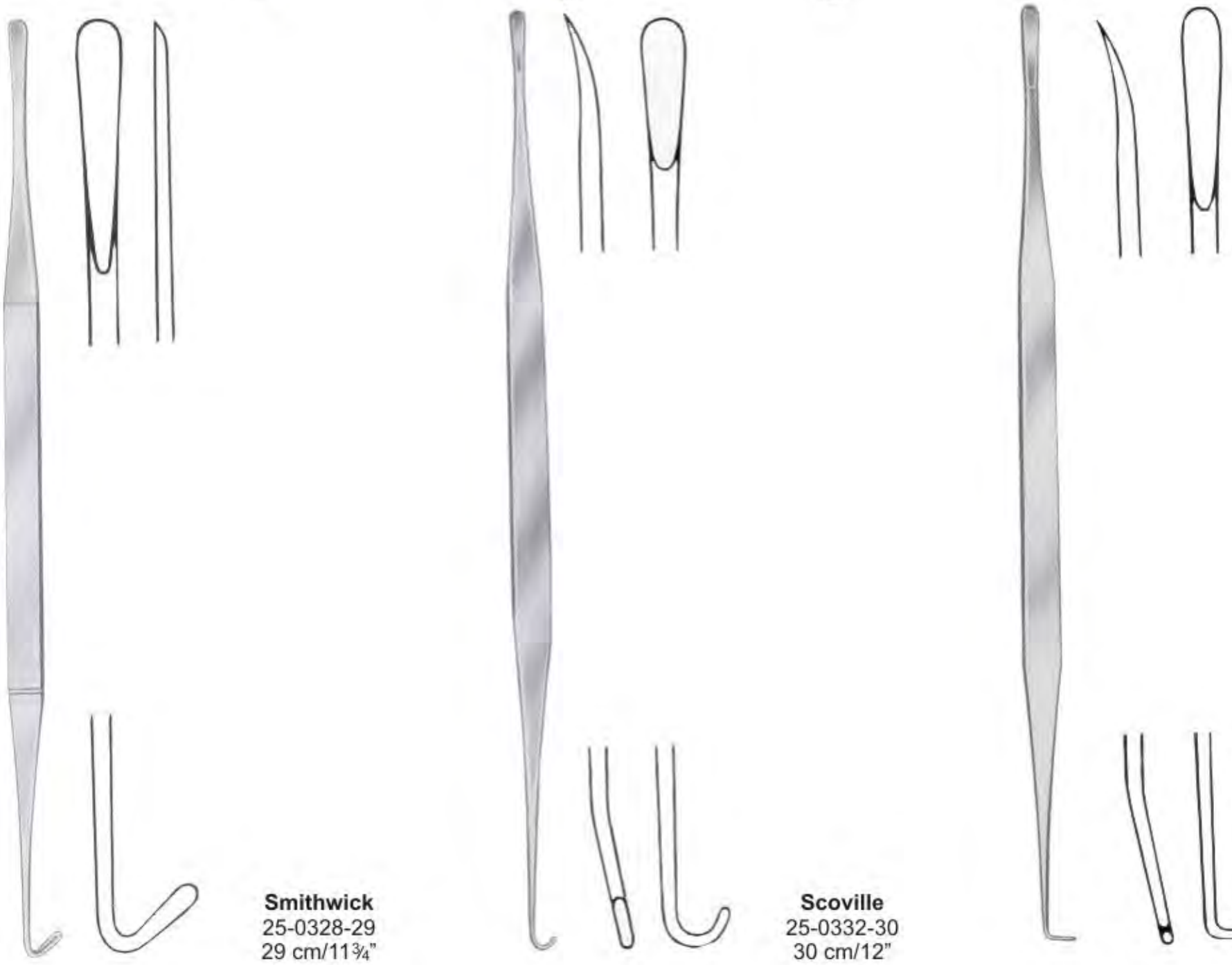
Cloward
25-0316-16
16 cm/6½”

Hoen
25-0320-22
22 cm/8¾”

Dandy
25-0324-01
20 cm/8”

Dandy
25-0324-02
20 cm/8”

Dandy
25-0324-03
20 cm/8”



Smithwick
25-0328-29
29 cm/11¾”

Scoville
25-0332-30
30 cm/12”

Scoville
25-0336-30
30 cm/12”

Graham
25-0340-16
16.5 cm/6½”

Toennis
25-0344-15
15 cm/6”

Frazier
25-0348-13 13 cm/5”
25-0348-18 18 cm/7”

Toennis
25-0352-13 13 cm/5”
25-0352-18 18 cm/7”

Olivecrona
25-0356-23
23 cm/9”

Olivecrona
25-0360-20
20.5 cm/8”

Ferris-Smith-Kerrison

		Width of Bite	Length of Shaft 15 cm/6"	20 cm/8"	18 cm/7"
Cutting Upward		0.6 mm			25-0376-00
		1 mm			25-0376-01
		2 mm			25-0376-02
		3 mm	25-0364-03	25-0370-03	25-0376-03
		4 mm			25-0376-04
		5 mm	25-0364-05	25-0370-05	25-0376-05
Cutting Upward 40°		0.6 mm			25-0378-00
		1 mm			25-0378-01
		2 mm			25-0378-02
		3 mm	25-0366-03	25-0372-03	25-0378-03
		4 mm			25-0378-04
		5 mm	25-0366-05	25-0372-05	25-0378-05
Cutting Downwards		0.6 mm			25-0380-00
		1 mm			25-0380-01
		2 mm			25-0380-02
		3 mm	25-0368-03	25-0374-03	25-0380-03
		4 mm			25-0380-04
		5 mm	25-0368-05	25-0374-05	25-0380-05

Ferris-Smith-Kerrison

		Width of Bite	Length of Shaft	
			15 cm/6"	20 cm/8"	18 cm/7"
Cutting Upward		3 mm 5 mm	25-0384-03 25-0384-05	25-0390-03 25-0390-05	25-0396-03 25-0396-05
Cutting Upward 40°		3 mm 5 mm	25-0386-03 25-0386-05	25-0392-03 25-0392-05	
Cutting Downward		3 mm 5 mm	25-0388-03 25-0388-05	25-0394-03 25-0394-05	25-0398-03 25-0398-05

Love-Kerrison

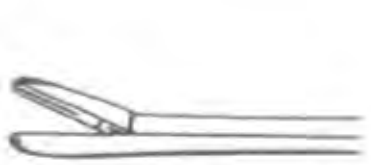
		Width of Bite	Length of Shaft		
			15 cm/6"	20 cm/8"	18 cm/7"
Cutting Upward		2 mm 3 mm 4 mm 5 mm 6 mm	 25-0402-03 25-0402-04 25-0402-05	 25-0406-03 25-0406-04 25-0406-05	25-0410-02 25-0410-03 25-0410-04 25-0410-05 25-0410-06
Cutting Upward 40°		2 mm 3 mm 4 mm 5 mm 6 mm			25-0412-02 25-0412-03 25-0412-04 25-0412-05 25-0412-06
Cutting Downward		2 mm 3 mm 4 mm 5 mm 6 mm	 25-0404-03 25-0404-04 25-0404-05	 25-0408-03 25-0408-04 25-0408-05	25-0414-02 25-0414-03 25-0414-04 25-0414-05 25-0414-06
Cutting Upward 40°		2 mm 3 mm 4 mm 5 mm 6 mm			25-0416-02 25-0416-03 25-0416-04 25-0416-05 25-0416-06

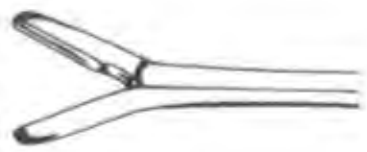
Colclough

		Width of Bite	Length of Shaft 15 cm/6"	Length of Shaft 20 cm/8"
Cutting Upward		3 mm 5 mm	25-0420-03 25-0420-05	25-0426-03 25-0426-05
Cutting Upward 40°		3 mm 5 mm	25-0422-03 25-0422-05	25-0428-03 25-0428-05
Cutting Downward		3 mm 5 mm	25-0424-03 25-0424-05	25-0430-03 25-0430-05

	Length Of Shaft			
Cushing 2 x 10 cm	5"/13 cm	25-0434-01	25-0434-02	25-0434-03
	6"/15 cm	25-0436-01	25-0436-02	25-0436-03
	7"/18 cm	25-0438-01	25-0438-02	25-0438-03
Love-Grunwald 3 x 10 cm	5"/13 cm	25-0440-01	25-0440-02	25-0440-03
	6"/15 cm	25-0442-01	25-0442-02	25-0442-03
	7"/18 cm	25-0444-01	25-0444-02	25-0444-03
Spurling 4 x 10 cm	5"/13 cm	25-0446-01	25-0446-02	25-0446-03
	6"/15 cm	25-0448-01	25-0448-02	25-0448-03
	7"/18 cm	25-0450-01	25-0450-02	25-0450-03

Caspar



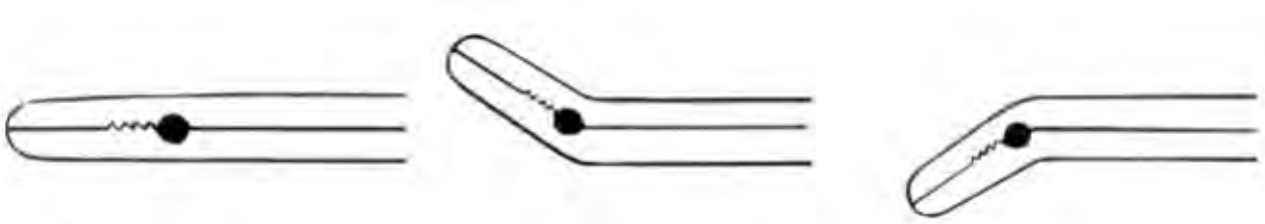


Size of jaws			
2 mm	25-0454-02	25-0456-02	25-0458-02
3 mm	25-0454-03	25-0456-03	25-0458-03
4 mm	25-0454-04	25-0456-04	25-0458-04
5 mm	25-0454-05		

Ferris-Smith

Widh Of Jaw			
2 x 10 mm	25-0462-01	25-0462-02	25-0462-03
3 x 10 mm	25-0464-01	25-0464-02	25-0464-03
4 x 10 mm	25-0466-01	25-0466-02	25-0466-03

Serrated and Fenestrated Jaws

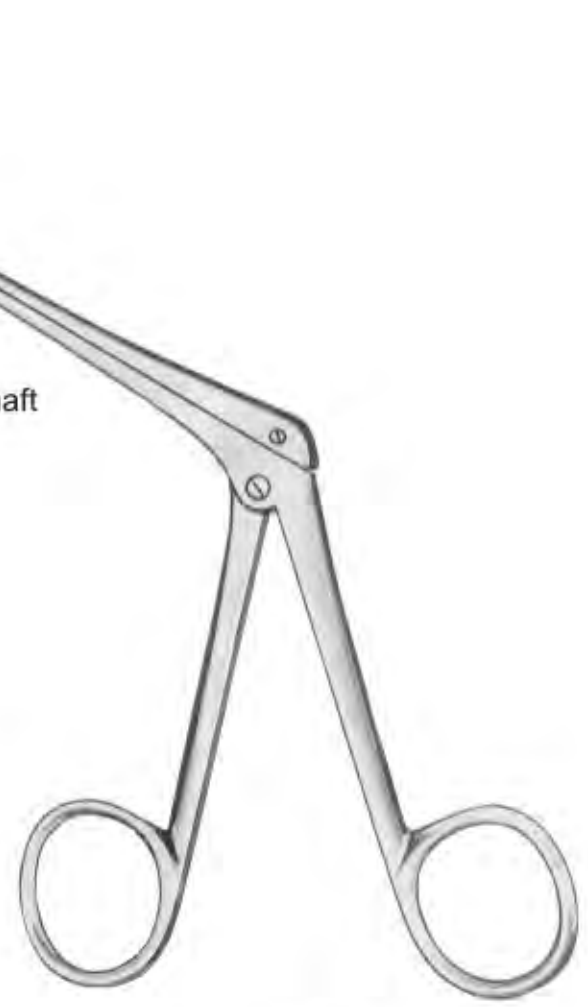


Widh Of Jaw	Length Of Shaft			
mm 2 x 12	14 cm/5 ½"	25-0470-01	25-0470-02	25-0470-03
	16 cm/6 ¼"	25-0472-01	25-0472-02	25-0472-03
3 x 12	14 cm/5 ½"	25-0474-01	25-0474-02	25-0474-03
	16 cm/6 ¼"	25-0476-01	25-0476-02	25-0476-03
4 x 14	14 cm/5 ½"	25-0478-01	25-0478-02	25-0478-03
	16 cm/6 ¼"	25-0480-01	25-0480-02	25-0480-03
5 x 14	14 cm/5 ½"	25-0482-01	25-0482-02	25-0482-03
	16 cm/6 ¼"	25-0484-01	25-0484-02	25-0484-03
6 x 16	14 cm/5 ½"	25-0486-01	25-0486-02	25-0486-03
	16 cm/6 ¼"	25-0588-01	25-0588-02	25-0588-03

Serrated Jaws

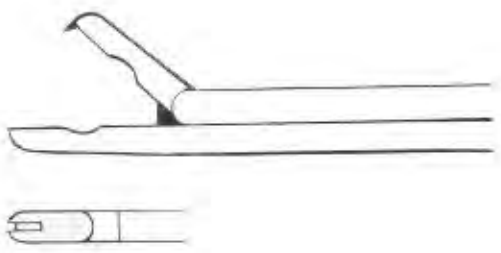
Leangth Of Shaft

		mm	
	25-0492-02	2 x 10	13 cm/5”
	25-0492-03	3 x 10	13 cm/5”
	25-0492-04	4 x 10	13 cm/5”



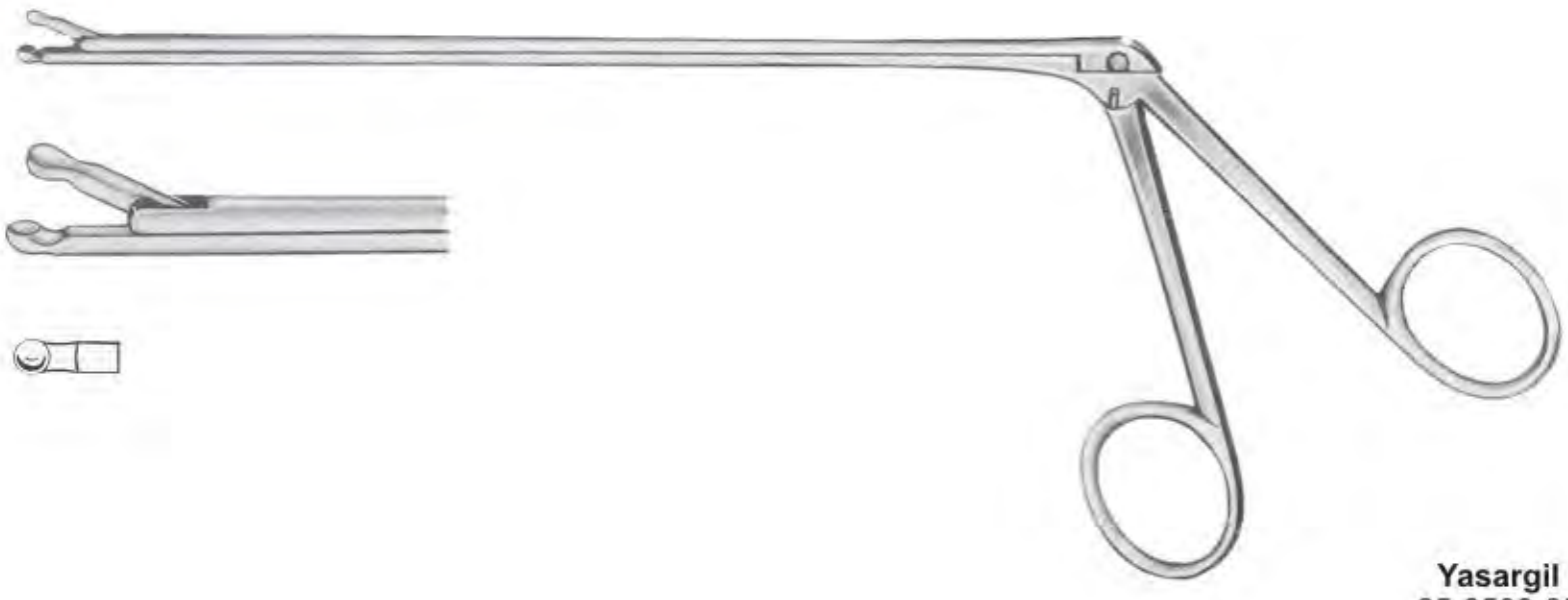
Schlesinger

Grasping Forceps



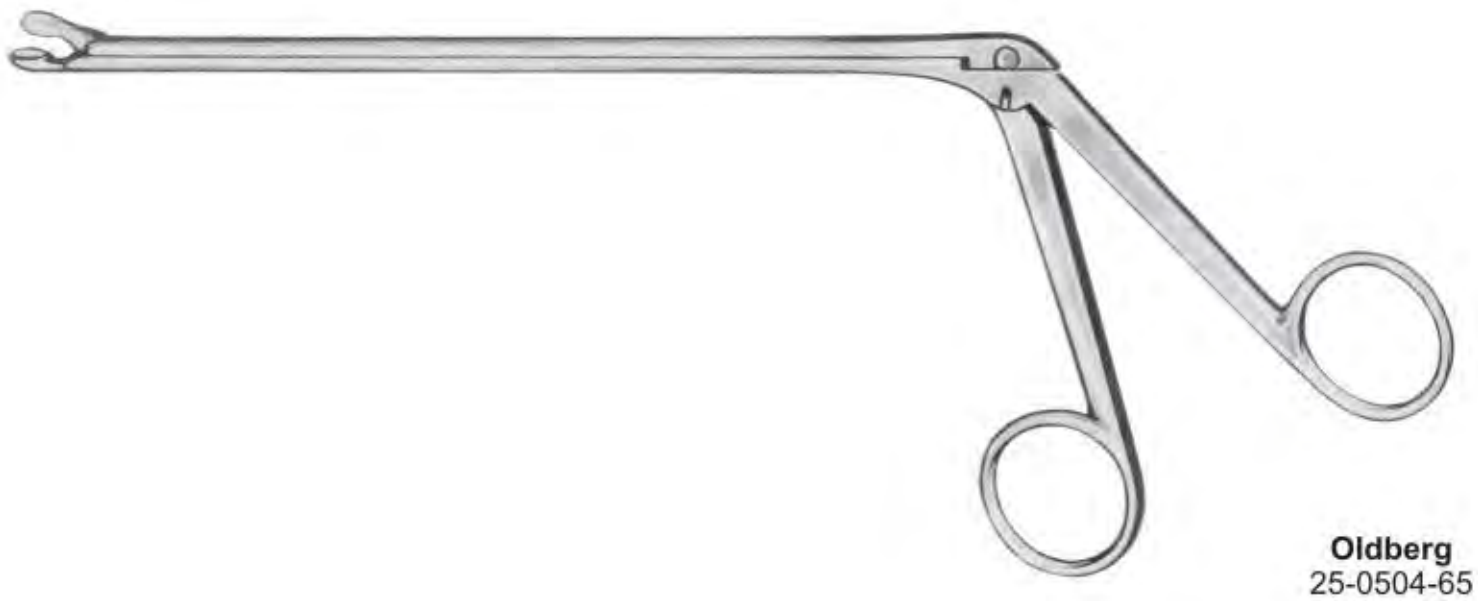
25-0496-16

Ø 3.5 mm



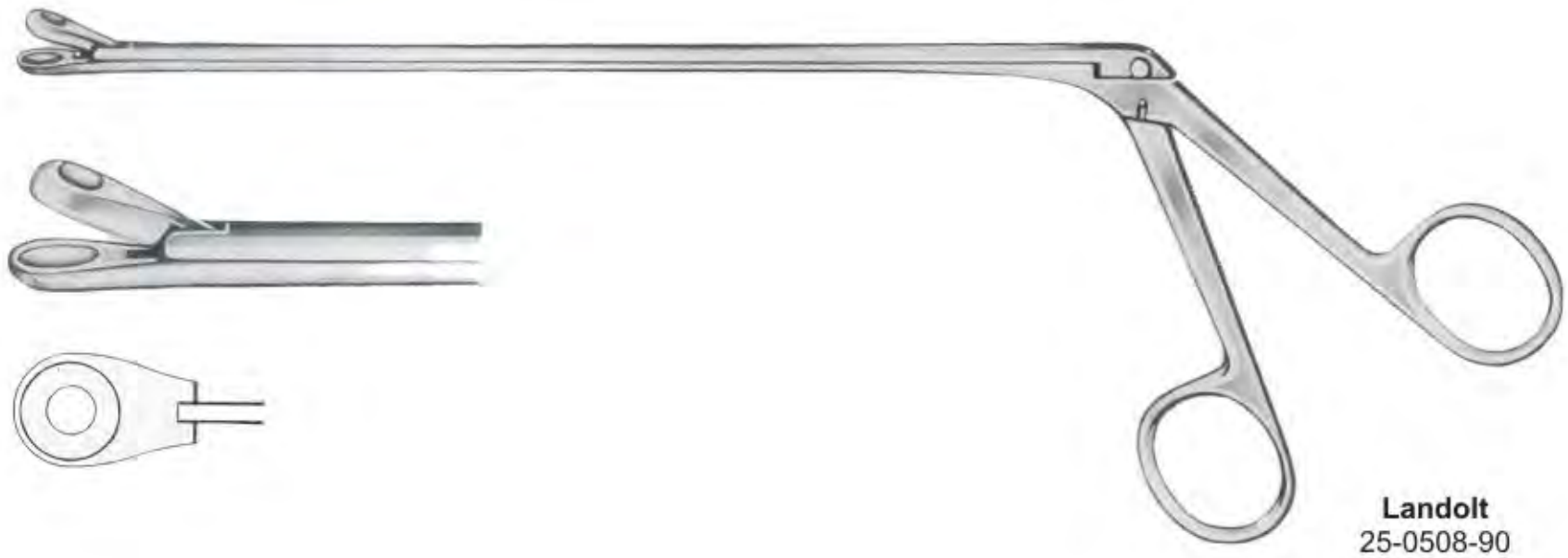
Yasargil
25-0500-35
19.5 cm/7¾"

Ø 6.5 mm



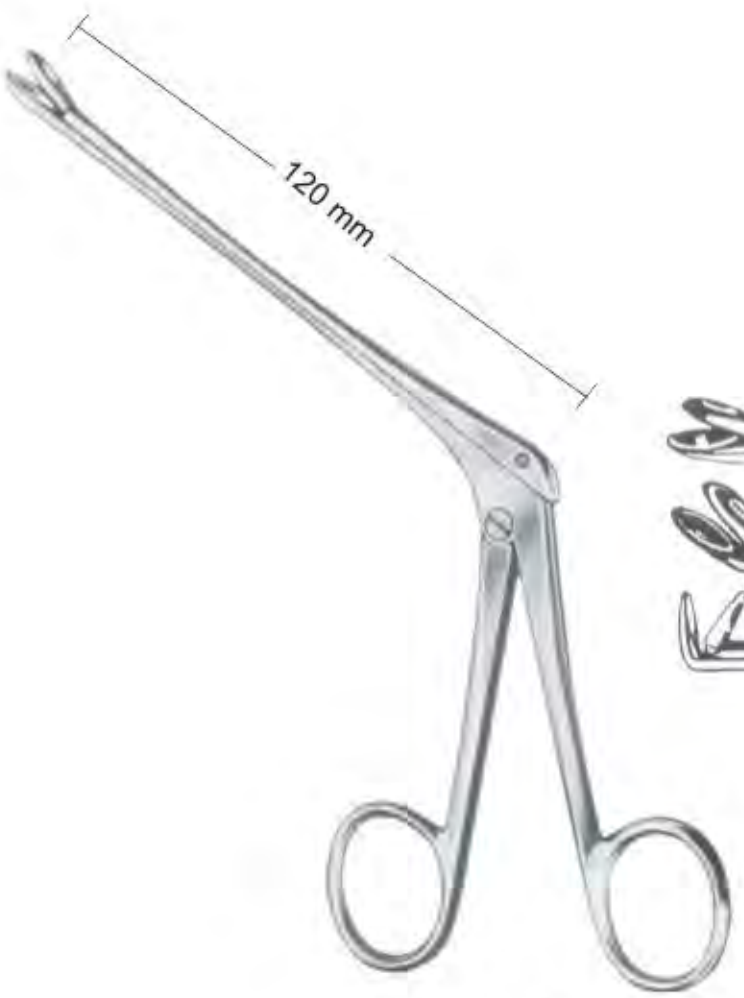
Oldberg
25-0504-65
18 cm/7"

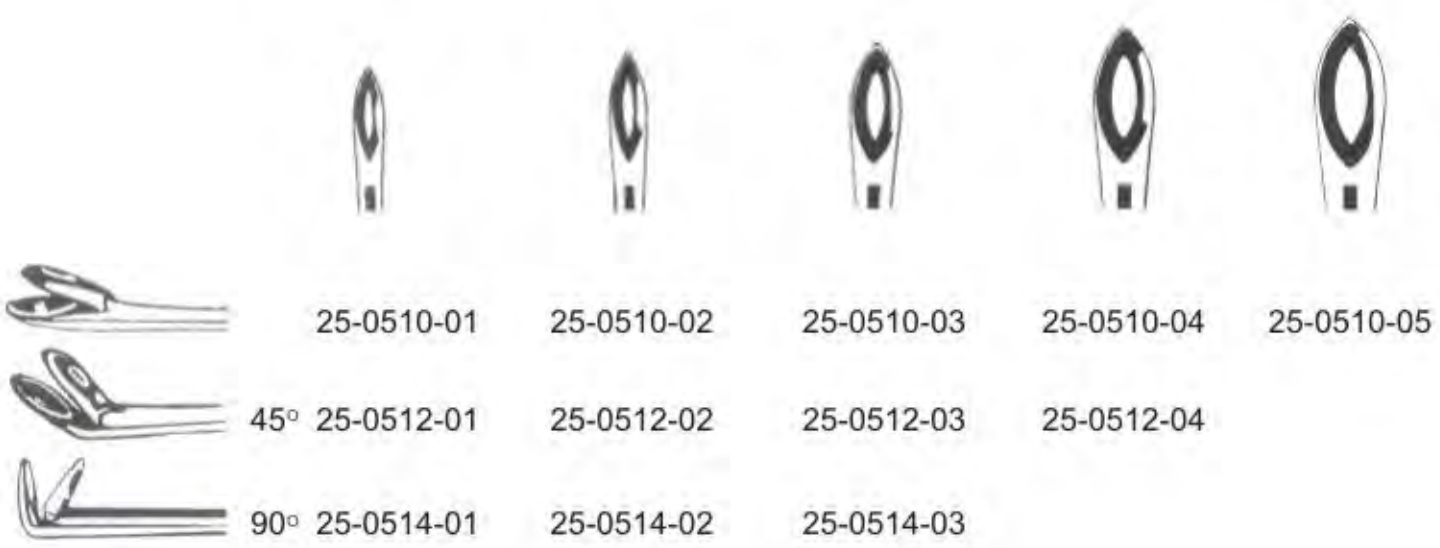
Ø 9 mm



Landolt
25-0508-90
21 cm/8¼"

Tumor Grasping Forceps Blunt





	25-0510-01	25-0510-02	25-0510-03	25-0510-04	25-0510-05
45°	25-0512-01	25-0512-02	25-0512-03	25-0512-04	
90°	25-0514-01	25-0514-02	25-0514-03		

Weil-Blakesley

Hajek
(Hajek-Kofler)
14 cm/5½”

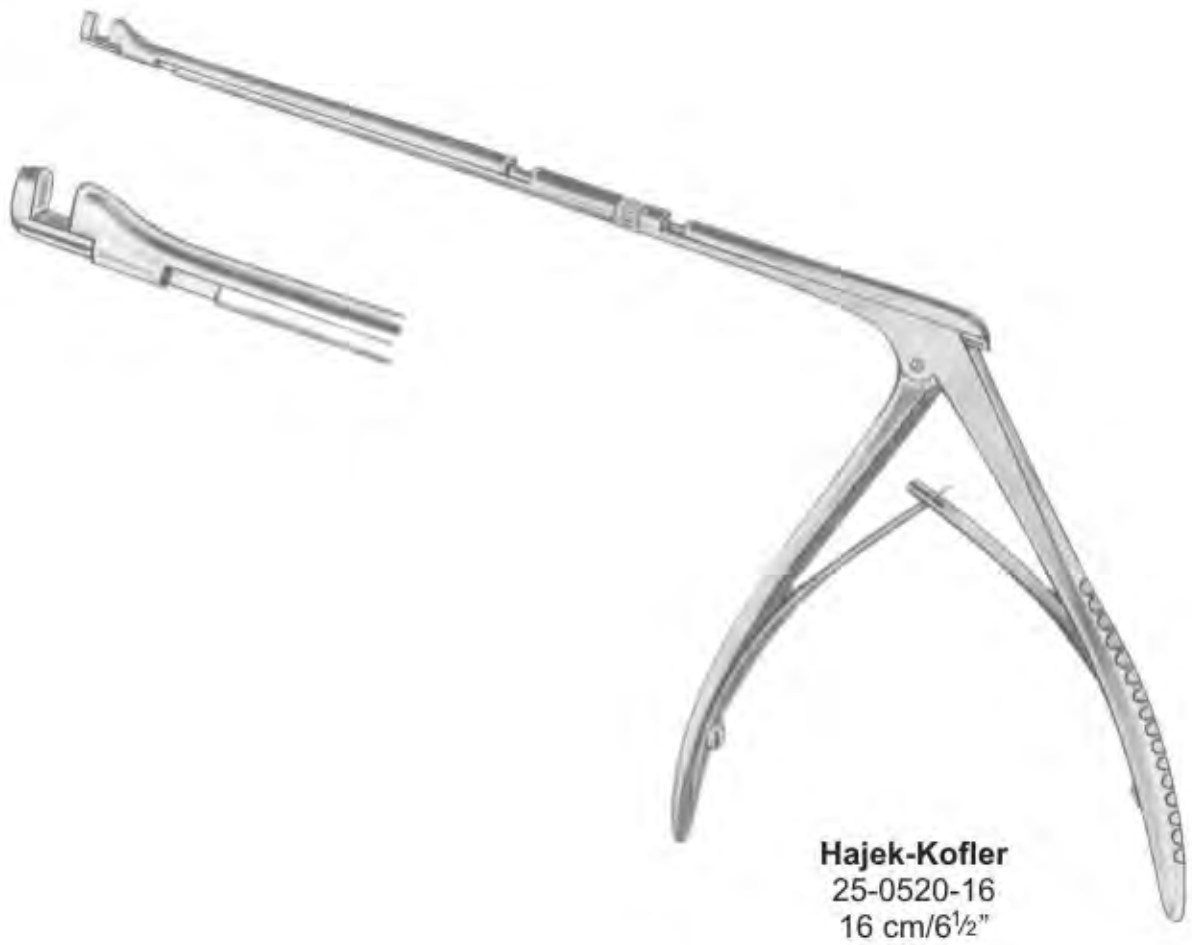
25-0518-01
5 x 4 mm

25-0518-02
5 x 4 mm

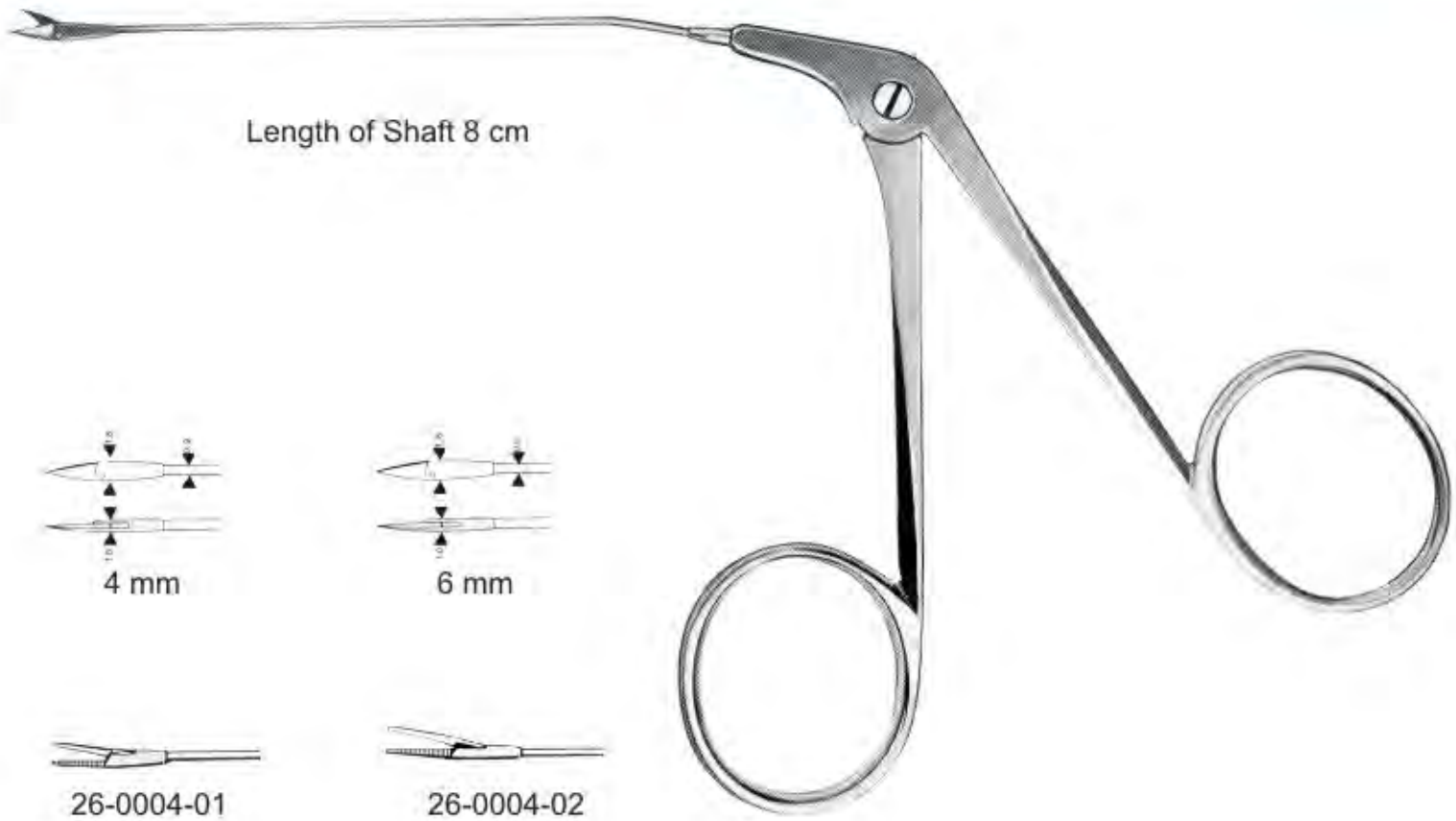
25-0518-03
5x 3.5 mm

25-0518-04
5 x 3.5 mm

360° Turnable



Hajek-Kofler
25-0520-16
16 cm/6½”



Micro Forceps

4 mm

6 mm

Straight

26-0004-01

26-0004-02

Angled Up

26-0004-03

Straight

26-0008-01
Ø 1 mm

Oval Cup Jaws

26-0008-02

Micro Scissors

Straight

26-0012-01

Angled Up

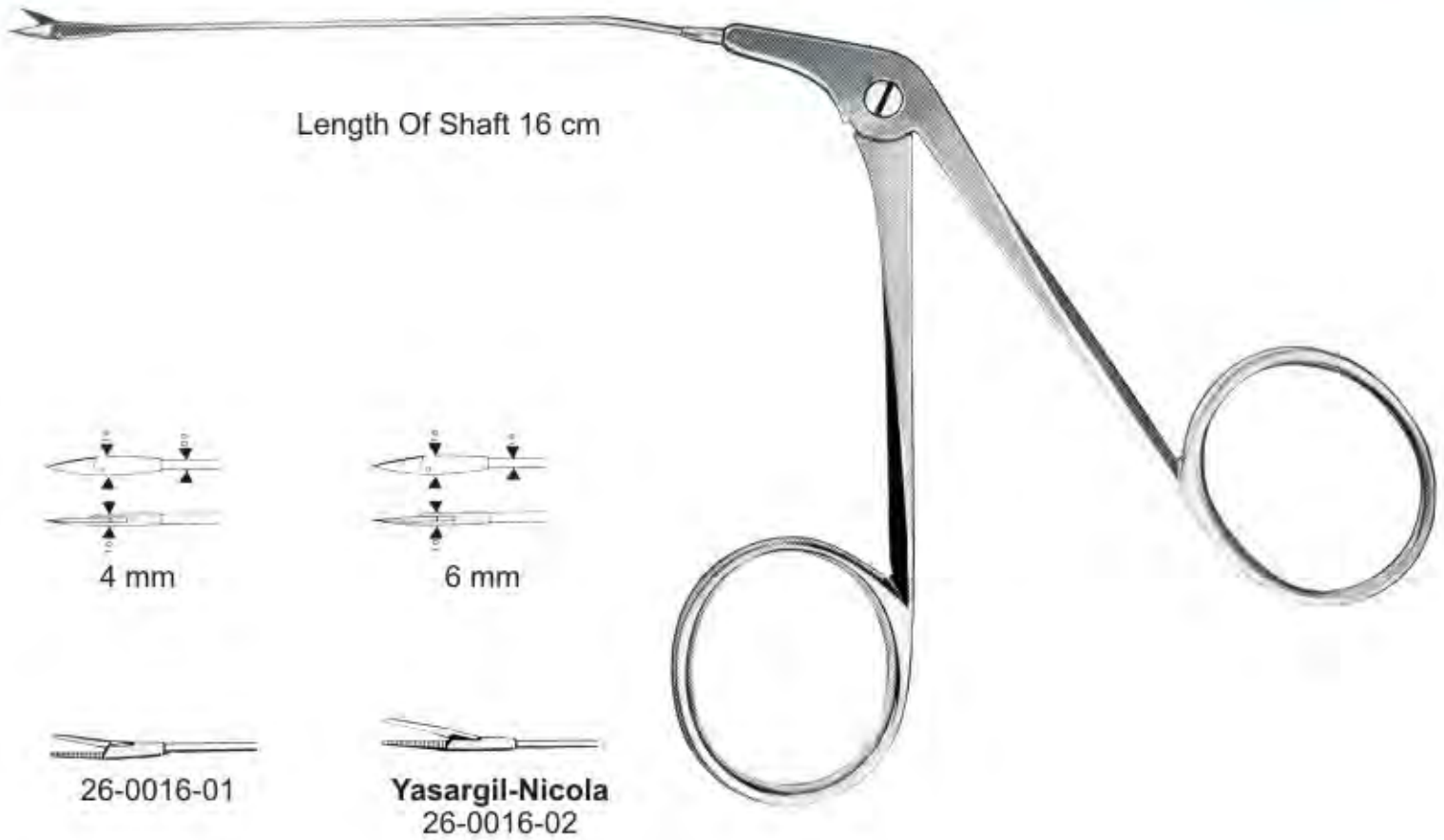
26-0012-02

Curved Right

26-0012-03

Curved Left

26-0012-04



Micro Forceps

4 mm

6 mm

Straight

26-0016-01

Yasargil-Nicola
26-0016-02

Angled Up

26-0016-03

Cup-Shaped Forceps

Straight

26-0020-01
Ø 01 mm
26-0020-02
Ø 25 mm

Oval Cup Jaws

26-0020-03

Micro Forceps

Straight

Nicola
26-0024-01

Angled Up

Fahlbusch
26-0024-02

Curved Right

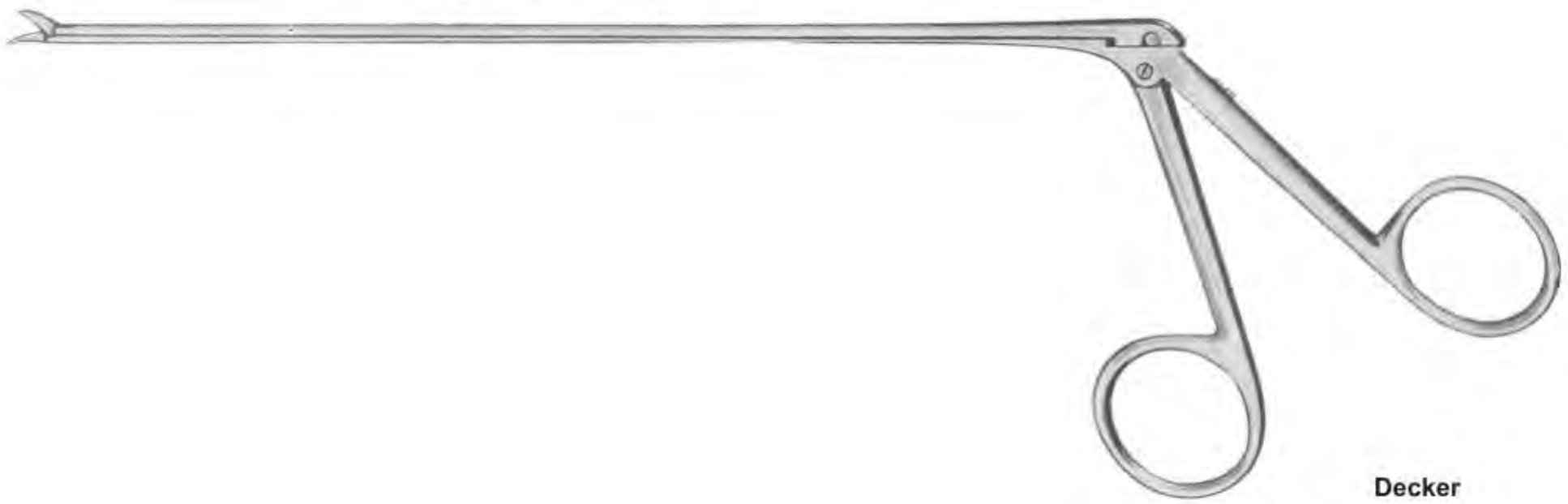
26-0024-03

Curved Left

26-0024-04

Micro Scissors

Length of Shaft 14 cm



Decker

Straight
26-0028-01

Curved Right
26-0028-02

Curved Left
26-0028-03

Jacobson
25-0032-00
18.5 cm/7¼"

Koos
25-0032-01
18.5 cm/7¼"

Koos
25-0032-02
18.5 cm/7¼"

Koos
25-0032-03
18.5 cm/7¼"

Koos
25-0032-04
18.5 cm/7¼"

Koos
25-0034-01
18.5 cm/7¼"

Koos
25-0034-02
18.5 cm/7¼"

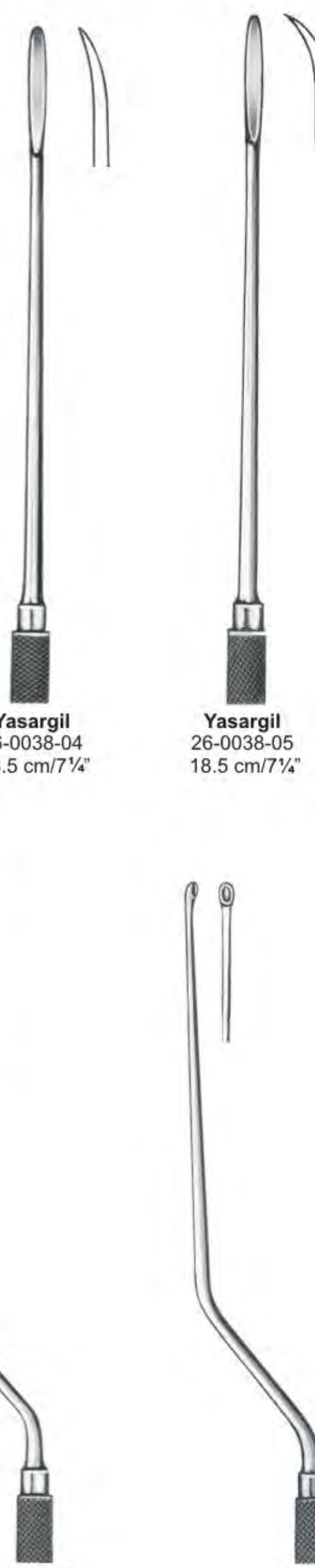
Yasargil
25-0034-03
18.5 cm/7¼"

Yasargil
25-0034-04
18.5 cm/7¼"

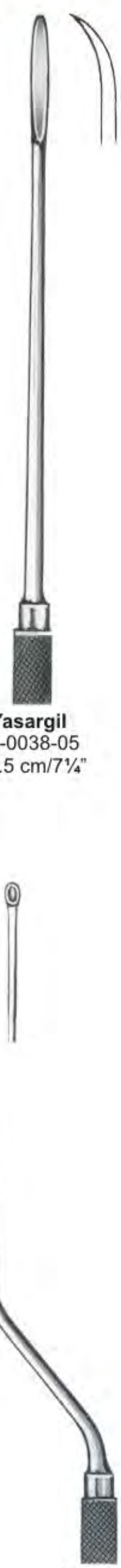
Yasargil
26-0038-01
18.5 cm/7¼"

Yasargil
26-0038-02
18.5 cm/7¼"

Yasargil
26-0038-03
18.5 cm/7¼"



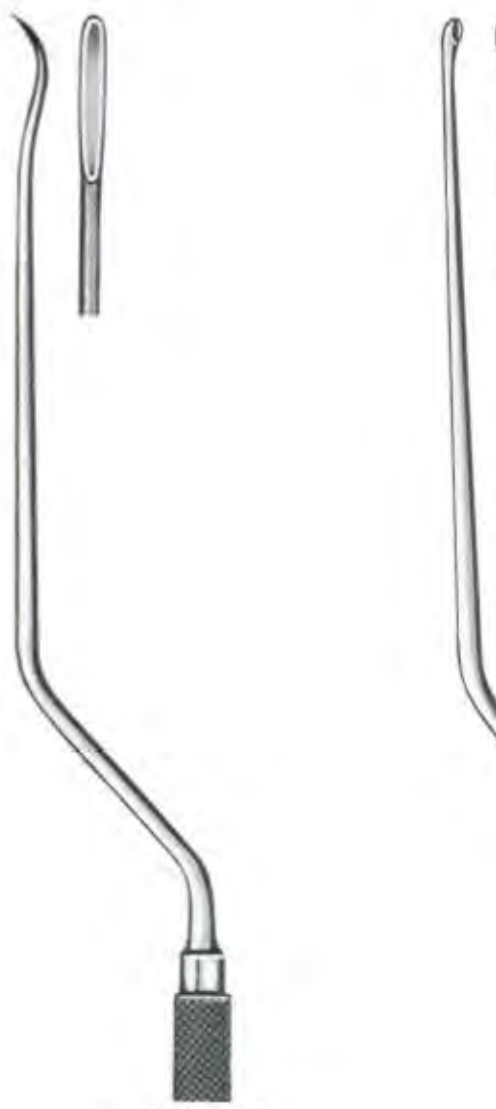
Yasargil
26-0038-04
18.5 cm/7¼"



Yasargil
26-0038-05
18.5 cm/7¼"

Yasargil
26-0040-01
18.5 cm/7¼"

Yasargil
26-0040-02
18.5 cm/7¼"



Yasargil
26-0040-03
18.5 cm/7¼"

Yasargil
26-0040-04
18.5 cm/7¼"

26-0044-01
18.5 cm/7¼”

26-0044-02
18.5 cm/7¼”

Krayenbuhl
26-0048-01
18.5 cm/7¼”

26-0048-02

26-0048-03

26-0048-04

Yasargil
26-0050-01
18.5 cm/7¼”

Yasargil
26-0050-02
18.5 cm/7¼”

Yasargil
26-0050-03
18.5 cm/7¼”

Yasargil
26-0050-04
18.5 cm/7¼”

Tissue Pick
26-0054-11
11 cm/4⅛"

Tissue Pick
26-0056-10 1.0 mm
26-0056-18 1.8 mm
18.5 cm/7¼"

Vessel Dilator
26-0060-05 0.5 mm
26-0060-10 1.0 mm
26-0060-15 1.5 mm
12.5 cm/5"

Vessel Probe
26-0064-02

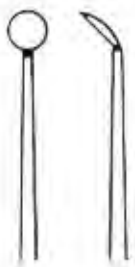
Suture Pusher
26-0064-03

Jacobson
Probe
26-0064-01
18.5 cm/7¼"

Rhoton
19 cm/7½"

Dissector Round
26-0068-01
Ø 1 mm

Dissector Round
26-0068-02
Ø 2 mm

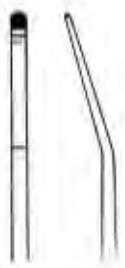


Dissector Round
26-0068-03
Ø 3 mm

Dissector Spatula Shaped
26-0068-04
Ø 1 mm

Dissector Spatula Shaped
26-0068-05
Ø 1.5 mm

Dissector Spatula Shaped
26-0068-06
Ø 2.0 mm



Elevator
26-0068-07
Ø 1.2 mm

Elevator
26-0068-08
Ø 2.8 mm

Needle Semi-Sharp
26-0068-09

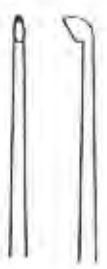
Hook Blunt
26-0068-10
90° 2 mm

Hook Semi-Sharp
26-0068-11
90° 2 mm

Hook Semi-Sharp
26-0068-12
45° 3 mm

Probe Angled
26-0068-13
90°

Probe Angled
26-0068-14
1.0 x 2.0 mm



Probe Angled
26-0068-15
1.0 x 2.0 mm
45°

Jannetta
19 cm/7½"

Dissector,Small
26-0072-01

Dissector.large
26-0072-02

Raspatory
26-0072-03

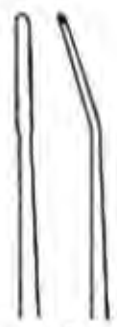
Hook.Small
26-0072-04
90°

Hook Medium
26-0072-05
90°

Hook large
26-0072-06
90°

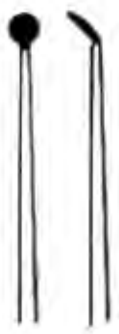
Hook Angular
26-0072-07
45°

Hook Medium
26-0072-08
45°



Elevator Angular
26-0072-09

Knife Hollow Small
26-0072-10



Knife Hollow Large
26-0072-11

Probe ball-tipped
26-0072-12

Ligature Carrier left
26-0072-13

Ligature Carrier right
26-0072-14

Fork Small
26-0072-15
30°

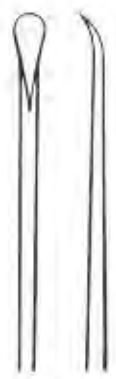
Fork Large
Probe Ball-Tipped
26-0072-16
30°

Working Length
12.5 cm/5”

Angled up 26-0076-01
Curved down 26-0076-02
Curved right 26-0076-03
Curved left 26-0076-04

Curved upwards
26-0076-05
1.0 x1.0 mm

Angled up
26-0076-06
2.5 x 5 mm



Angled up
26-0076-07
2.5 x 5 mm

Curved up
26-0076-08
1.0 x 4 mm

Curved up
26-0076-09
1.5 x 5 mm

Straight
26-0076-10
0.4 mm

Curved up
26-0076-11
2.0 x 6 mm

Angled Up 26-0076-12
3 x 5 mm
Angled To Right 26-0076-13
3 x 5 mm
Angled To Left 26-0076-14
3 x 5 mm

24 cm/9 ½”

	Blunt	Blunt	Semi-Sharp
Angled Up	26-0080-01	26-0080-02	26-0080-03
Curved Right	26-0080-01	26-0080-02	26-0080-03
Curved Left	26-0080-01	26-0080-02	26-0080-03
	90° 2 mm	90° 2.5 mm	90° 2 mm

	Blunt	Ball Pointed	Blunt
Angled Up	26-0080-04	26-0080-05	26-0080-06
Curved Right	26-0080-04	26-0080-05	26-0080-06
Curved Left	26-0080-04	26-0080-05	26-0080-06
	90° 3 mm	90° 3 mm	30° 3 mm

Working Length
12.5 cm/5"

Angled up
26-0084-01
5 mm

Angled up
26-0084-02
8 mm

26-0086-01 22 cm/8¾"
26-0088-01 24 cm/9½"

Angled Up
26-0084-03
90° 3mm

Angled Up
26-0084-04
90° 4mm

26-0090-02 22 cm/8¾"
26-0092-02 24 cm/9½"

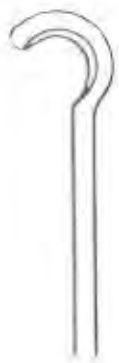
Angled Up
26-0084-05
90° 5mm

24 cm/9½"

22 cm/8¾"
24 cm/9½"

Hardy
24 cm/9½"

Sickle Dissectors



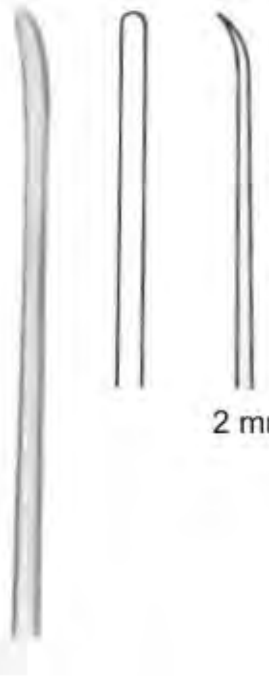
Angled Up	26-0096-01
Curved Down	26-0096-02
Curved Right	26-0096-03
Curved Left	26-0096-04

Hardy-Fahlbusch
26-0096-05

Hardy-Fahlbusch
26-0096-06

Hardy

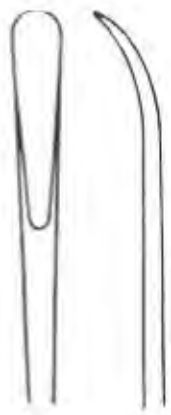
Implant Fork
26-0096-07



2 mm

Angled Up	26-0096-08
Curved Down	26-0096-09
Curved Right	26-0096-10
Curved Left	26-0096-11

4 mm



Angled Up	26-0096-12
Curved Down	26-0096-13

24 cm/9½"

Spatula Dissectors

Curved Up Flexible
26-0100-01
8 x 100 mm

Curved Down Flexible
26-0100-02
8 x 100 mm

Straight
26-0100-03
5 x 20 mm

26-0100-06
26-0100-07
2 mm

Dissectors Angled

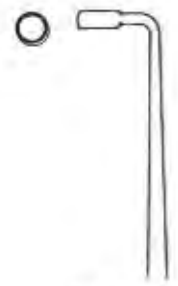
Sharp Angled Up
26-0100-04
5 mm
Sharp Angled Down
26-0100-05

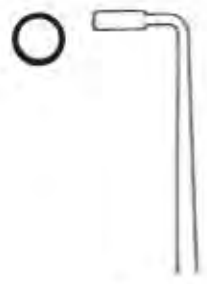
Raspatories

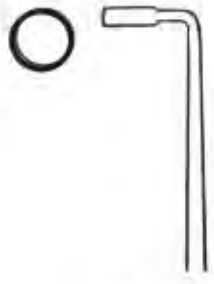
Curved Up
Curved Down

26-0100-08
26-0100-09
4 mm

24 cm/9½"





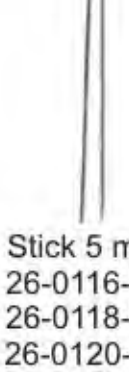


Right	Up	26-0104-01	26-0104-02	26-0104-03
	Down	26-0106-01	26-0106-02	26-0106-03
	Right	26-0108-01	26-0108-02	26-0108-03
	Left	26-0110-01	26-0110-02	26-0110-03
		Ø 2.5 mm	Ø 4.0 mm	Ø 5.0 mm
		90°	90°	90°

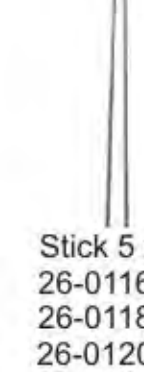
Down	Up	26-0104-04	26-0104-05	26-0104-06
	Down	26-0106-04	26-0106-05	26-0106-06
	Right	26-0108-04	26-0108-05	26-0108-06
	Left	26-0110-04	26-0110-05	26-0110-06
		2.5 mm	4.0 mm	5.0 mm
		45°	45°	45°

24 cm/9½"

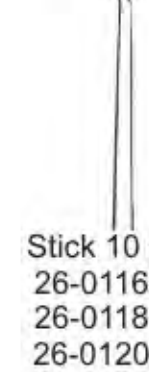
26-0114-01
90°
Ø 3 mm



26-0114-02
45°
Ø 3 mm



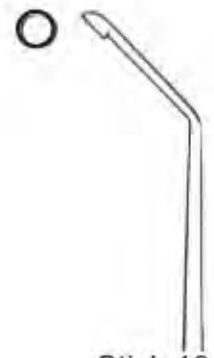
26-0114-03
90°
Ø 3 mm



26-0114-04
45° Up
Ø 3 mm

With Stick

	Stick 5 mm	Stick 5 mm	Stick 10 mm
Up	26-0116-01	26-0116-02	26-0116-03
Down	26-0118-01	26-0118-02	26-0118-03
Right	26-0120-01	26-0120-02	26-0120-03
Left	26-0122-01	26-0122-02	26-0122-03
	90°	45°	45°
	Ø 3 mm	Ø 3 mm	Ø 3 mm



Melleable

26-0124-25
Ø 2.5 mm

26-0124-30
Ø 3.0 mm

26-0124-35
Ø 3.5 mm

26-0124-40
Ø 4.0 mm

Sharp
26-0128-01
24 cm/9½ "

26-0128-02

26-0128-03

26-0128-04

26-0128-05

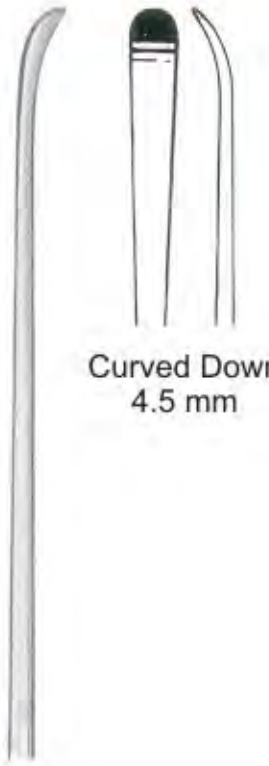
26-0128-06
2.5 mm

26-0128-07
3 mm

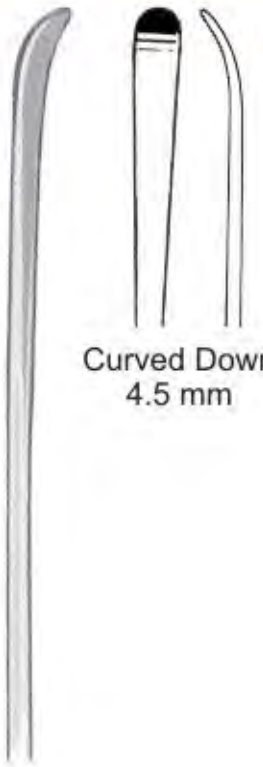
26-0128-08
3 mm

26-0128-09
5 mm

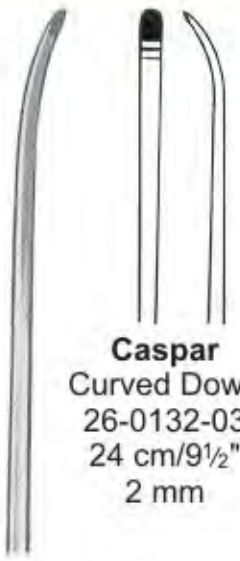
26-0128-10
8 mm



Curved Down
4.5 mm



Curved Down
4.5 mm



Caspar
Curved Down
26-0132-03
24 cm/9½"
2 mm

Caspar
26-0132-01
24 cm/9½"

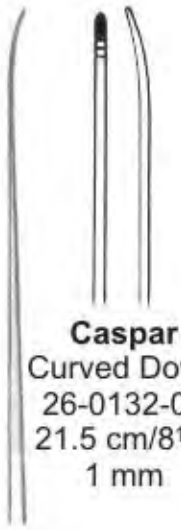
Caspar
26-0132-02
24 cm/9½"

Curved Down
1 mm

Caspar
26-0132-04
21.5 cm/8½"

Angled Up
1 mm

Caspar
26-0132-05
21.5 cm/8½"



Caspar
Curved Down
26-0132-06
21.5 cm/8½"
1 mm

26-0136-01
19 cm/7½"

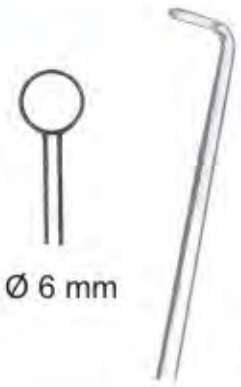
26-0136-02
21.5 cm/8½"

Ray
19 cm/7½"

Horizantal 45°
26-0138-01
Ø 4 mm

Vertical 45°
26-0138-02
Ø 4 mm

Hardy
26-0140-01
26 cm/10¼"

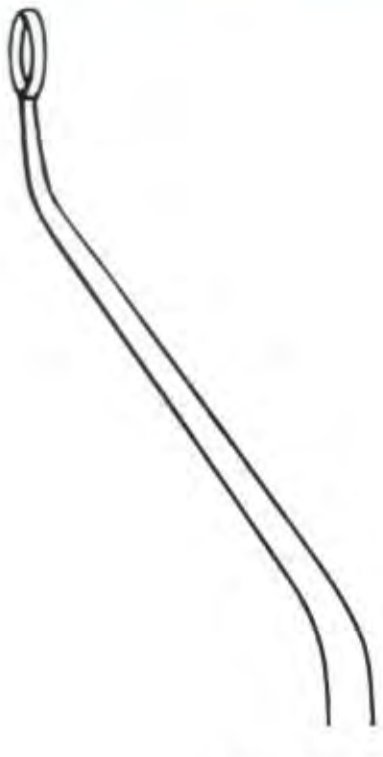


Ø 6 mm

Hardy
26-0140-02
26 cm/10¼"
Ø 4 mm

Nicola
21.5 cm/8¼"

Cutting to the Right
26-0142-01
Ø 6.5 mm



Cutting to the Left
26-0142-02
Ø 6.5 mm

Angled Up
26-0142-03
Ø 6.5 mm

Raspatory

Nicola
26-0146-21
21.5 cm/8¼"

26 cm/10¾"

Hosobuchi
Fork Spatula Rigid
26-0150-01

Landolt
Curette Malleable
26-0150-02

Landolt
Blunt Hook Malleable
26-0150-03

Landolt
Curette Malleable
26-0150-04

Landolt
26-0150-05

Landolt
26-0150-06

Enucleators Blunt Malleable

26 cm/10¾”

Landolt-Reulen
Dissector rigid
26-0154-01
2mm

Landolt-Reulen
Blunt Hook rigid
26-0154-02
1.7mm

Fahlbusch
Curette malleable
26-0154-03
2.5 mm Ø

Landolt-Reulen
Curette rigid
26-0154-04
2.5 mm Ø

Fahlbusch
Scoop malleable
26-0154-05

Landolt-Reulen
Raspatory rigid
26-0154-06
2.2 mm
3.2 mm

Cushing-Londolt
26-0158-01 70 x 15 mm
26-0158-02 90 x 15 mm
26-0158-03 110 x 15 mm
Specula For Transsphenoidol

Mirrors

26-0162-06
6 mm

26-0162-10
8 mm

26-0162-08
10 mm

26-0162-012
12mm

Mirror handle
26-0162-00

Ø=Inside Dia

Troltsch
For Babies

Fig. 1 27-0004-01 1.5 mm Ø
Fig. 2 27-0004-02 2.5 mm Ø
Fig. 3 27-0004-03 3.5 mm Ø

27-0004-30
Set of 3
Fig 1-3

Troltsch
For Adults

Fig. 4 27-0008-04 4.0 mm Ø
Fig. 5 27-0008-05 5.0 mm Ø
Fig. 6 27-0008-06 6.0 mm Ø
Fig. 7 27-0008-07 7.0 mm Ø

27-0008-30 Set of 3 Fig 4-6
27-0008-40 Set of 4 Fig 4-7

Politzer

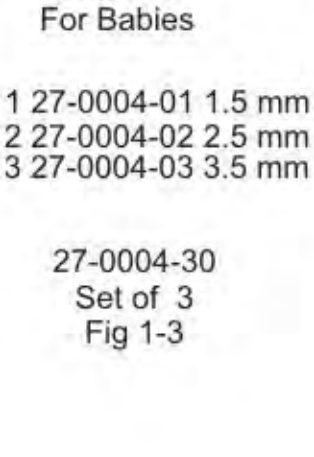
Fig. 1 27-0012-01 2.0 mm Ø
Fig. 2 27-0012-02 3.0 mm Ø
Fig. 3 27-0012-03 4.0 mm Ø

27-0012-30
Set of 3
Fig 1-3

Erhard
For Adults

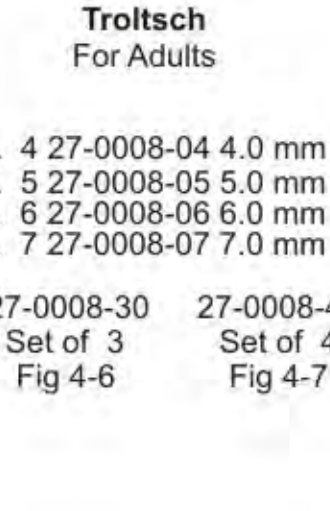
Fig. 1 27-0016-01 3.0 mm Ø
Fig. 2 27-0016-02 4.0 mm Ø
Fig. 3 27-0016-03 5.0 mm Ø
Fig. 4 27-0016-04 6.0 mm Ø

27-0016-30 Set of 3 Fig.1-3
27-0016-40 Set of 4 Fig.1-4



Hartmann
For Babies

Fig. 1 27-0020-01 2.0 mm Ø



Hartmann
For Children

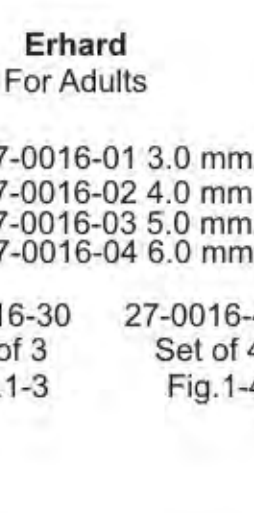
Fig. 2 27-0024-02 3.0 mm Ø
Fig. 3 27-0024-03 4.0 mm Ø
Fig. 4 27-0024-04 5.5 mm Ø

27-0024-30
Set of 3
Fig.2-4

Hartmann
For Adults

Fig. 3 27-0028-03 4.0 mm Ø
Fig. 4 27-0028-04 5.5 mm Ø
Fig. 5 27-0028-05 6.5 mm Ø
Fig. 6 27-0028-06 7.5 mm Ø

27-0028-30 Set of 3 Fig.4-6
27-0028-40 Set of 4 Fig.3-6



Toynbee
For Adults

Fig. 1 27-0032-01 4.5 mm Ø
Fig. 2 27-0032-02 5.5 mm Ø
Fig. 3 27-0032-03 6.5 mm Ø
Fig. 4 27-0032-04 7.5 mm Ø

27-0032-30 Set of 3 Fig.2-4
27-0032-40 Set of 4 Fig.1-4

Alu Black

27-0036-60
Set of 6
Fig. 1-6

Ø=Inside Dia

Fig. 1 27-0036-01
4.5 x 5.5 mm Ø

Fig. 2 27-0036-02
5.5 x 6.5 mm Ø

Fig. 3 27-0036-03
6.5 x 7.5 mm Ø

Fig. 4 27-0036-04
7.5 x 8.5 mm Ø

Fig. 5 27-0036-05
8.5 x 9.5 mm Ø

Fig. 6 27-0036-06
9.5 x 10.5 mm Ø

Gruber

27-0040-30
Set of 3
Fig. 2-4

27-0040-30
Set of 4
Fig. 1-4

27-0040-30
Set of 3
Fig. 2-4

27-0040-40
Set of 4
Fig. 1-4

Fig. 1 27-0040-01
2.8 x 3.8 mm Ø

Fig. 2 27-0040-02
3.8 x 4.8 mm Ø

Fig. 3 27-0040-03
5.0 x 6.2 mm Ø

Fig. 4 27-0040-04
6.0 x 7.2 mm Ø

Fig. 1 27-0042-01
4.5 mm Ø

Fig. 2 27-0042-02
5.0 mm Ø

Fig. 3 27-0042-03
5.5 mm Ø

Fig. 4 27-0042-04
6.0 mm Ø

Black

Hartmann
27-0044-40
Set of 4
Fig. 1-4

Fig. 1 27-0044-01
3.0 mm Ø
Fig. 2 27-0044-02
4.0 mm Ø
Fig. 3 27-0044-03
5.0 mm Ø
Fig. 4 27-0044-04
7.0 mm Ø

Black

Hartmann
27-0044-20
Set of 2
Fig. 5-6

Fig. 5 27-0044-05
9.0 mm Ø
Fig. 6 27-0044-06
11.0 mm Ø

Boucheron
27-0048-40
Set of 4
Fig. 3-6

27-0048-03 3.5 mm Ø
27-0048-04 4.5 mm Ø
27-0048-05 5.5 mm Ø
27-0048-06 6.5 mm Ø

27-0052-01

27-0052-02

27-0052-03

Fig. 1 27-0052-01 4.2 x 3.8 mm
Fig. 2 27-0052-02 5.5 x 3.8 mm
Fig. 3 27-0052-03 6.5 x 3.8 mm
27-0052-30
Set of 3
Fig. 1-3

27-0056-01 27-0056-02 27-0056-03

Fig. 1 27-0056-01 4.2 mm
Fig. 2 27-0056-02 5.5 mm
Fig. 3 27-0056-03 6.5 mm
27-0056-30
Set of 3
Fig.1-3

Richnau-Holmgren
27-0064-02 2.0 mm Ø
27-0064-04 4.0 mm Ø
27-0064-06 6.0 mm Ø

Metal supports for specula

For 12 Specula
27-0060-00

Siegle

6.5 mm 7 mm 8 mm

Otoscope with 3 ear specula and rubber tube with bulb
27-0068-00

Hartmann | **Lucae** | **French Hartmann**

C_2	16			27-0080-16
C_2	32			27-0080-32
C	64			27-0080-01
C	128	27-0072-00	27-0076-00	27-0080-02
C_1	256	27-0072-01	27-0076-01	27-0080-03
C_2	512	27-0072-02	27-0076-02	
C_3	1024	27-0072-03	27-0076-03	
C_4	2048	27-0072-04	27-0076-04	
C_5	4096	27-0072-05	27-0076-05	

Tunning Forks

Lucae
C 128

Hartmann
C 128

Variable up to h (Engl. B)

27-0084-00 | 27-0088-00

Rydel-Seiffer
27-0092-00
C 64/C 128

With Clamps = C 64
Without Clamps = C 128

Tunning Fork for neurological examination, with percussion hammer, pin wheel, brush and needle

27-0096-00

27-0100-01
C 64

27-0100-02
C 128

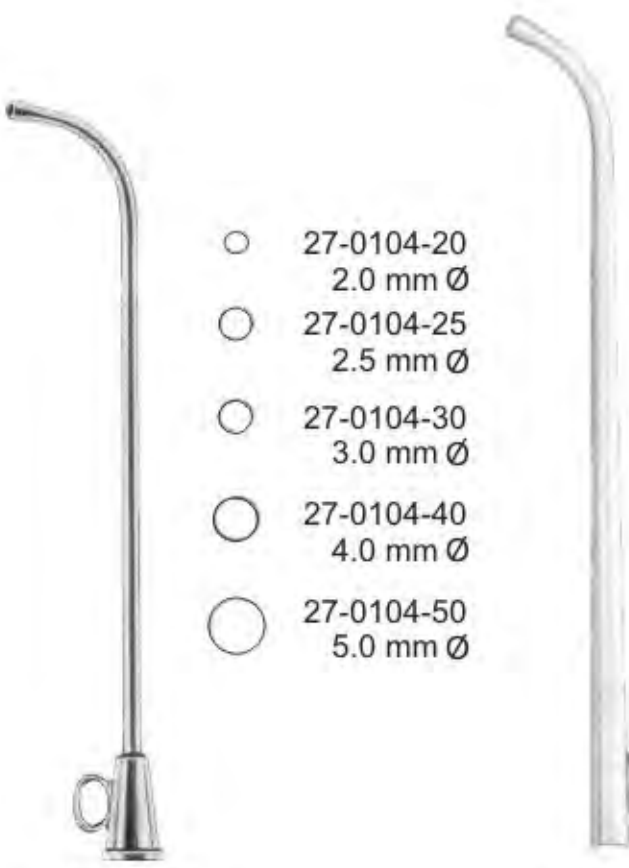
27-0100-03
C 256

27-0100-04
C 512

27-0100-05
C 1024

27-0100-06
C 2048

27-0100-07
C 4096



- 27-0104-20 2.0 mm Ø
- 27-0104-25 2.5 mm Ø
- 27-0104-30 3.0 mm Ø
- 27-0104-40 4.0 mm Ø
- 27-0104-50 5.0 mm Ø

Hartmann

Itard

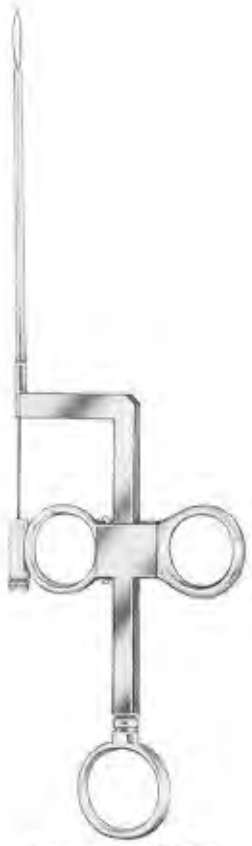
- 27-0108-30 3 mm Ø
- 27-0108-35 3.5 mm Ø
- 27-0108-40 4 mm Ø
- 27-0108-45 4.5 mm Ø
- 27-0108-50 5 mm Ø

House
27-0112-09 0.9 mm Ø
27-0112-12 1.2 mm Ø
27-0112-15 1.5 mm Ø

Baron (Schuknecht)
27-0116-01 1.0 x 75 mm Ø
27-0116-02 1.5 x 75 mm Ø
27-0116-03 2.0 x 75 mm Ø

Krause
27-0120-16
16 cm/6¼"

Krause-Voss
27-0124-16
16 cm/6¼"



Lange-Wilde
27-0128-16
16 cm/6¼"

Package of 1 dozen each

	mm/O
27-0132-02	0.2
27-0132-03	0.3

Ear Dressing Forceps

Troeltsch (Wilde)

Troeltsch

Lucae

Lucae

Jansen

Cm	In	Troeltsch (Wilde)	Troeltsch	Lucae	Lucae	Jansen
11.0	4¼"	8-0494-11				
12.0	4¾"	8-0494-12	8-0496-12		8-0504-14	
14.0	5½"	8-0494-14		8-0500-14		
15.0	6"	8-0494-15				
16.0	6¼"					8-0512-16
18.0	7"					8-0512-18
20.0	8"					8-0512-20

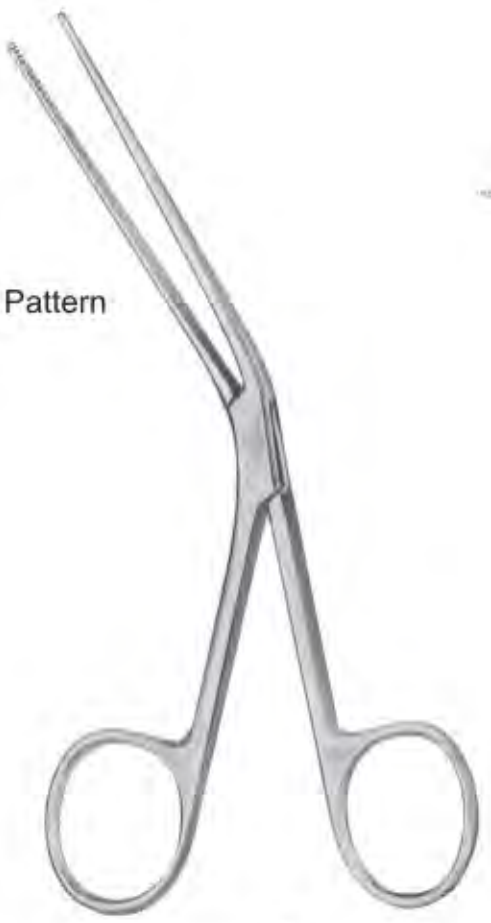
Okonogto
27-0136-16
16 cm/6¼"

Littauer
27-0140-12
12 cm/4¾"

Fine Pattern

Hartmann
27-0144-12
12 cm/4¾"

Hartmann
27-0148-14
14 cm/5½"

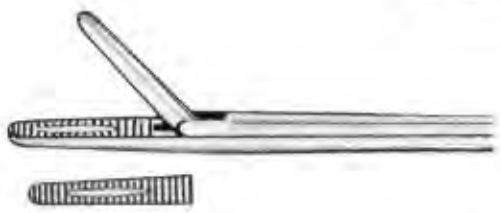


Standard Pattern

Tilley
27-0152-14 14 cm/5½"
27-0152-16 16 cm/6¼"

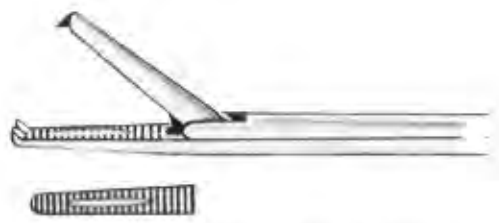
Buck
27-0156-11
11 cm/4½"

Quire
27-0160-10
10 cm/4"



Hartmann-Noyes
27-0164-09
8.5 cm/3¼"

1 : 2



Hartmann-Noyes
27-0166-09
8.5 cm/3¼"

Hartmann
27-0168-09 8.5 cm/3¼"
27-0168-14 14 cm/5 ½"
27-0168-16 16 cm/6 ¼"

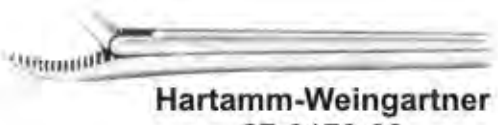
1 : 2

Hartmann
27-0170-09 8.5 cm/3¼"
27-0170-14 14.0 cm/5½"

Hartmann
27-0172-20 8.5 cm/3¼" ○ 2.0 mm
27-0172-25 8.5 cm/3¼" ◯ 2.5 mm
27-0172-30 8.5 cm/3¼" ◯ 3.0 mm

Hartmann-Citelli
27-0174-02 ○ 2 mm 8.5 cm/3¼"
27-0174-03 ◯ 3 mm 8.5 cm/3¼"

Strumpel
27-0176-09
8.5 cm/3¼"

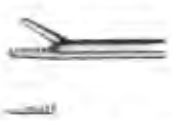
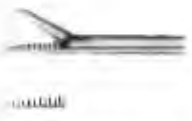


Hartamm-Weingartner
27-0178-09
8.5 cm/3¼"

Hartamm
27-0180-09
8.5 cm/3¼"

Hartamm-Wullstein
27-0182-06 8.5 cm/3¼" 08 x 6 mm
27-0182-08 8.5 cm/3¼" 1.8 x 8 mm

Hartamm-Wullstein
27-0184-01 ○1 mm 8.5 cm/3¼"
27-0184-02 ○2 mm 8.5 cm/3¼"

	Micro Forceps	Mini	Cup-Shaped Forceps
	1.6 x 7.0 mm	0. 7 x 3.5 mm	0.9 x 1.1 mm
			
	27-0188-01	27-0188-08	27-0188-11
			
	27-0188-02 0.8 x 4.0 mm		
Smooth Jaw			
	27-0188-03 0.8 x 6.0 mm		
Curved Left			
	27-0188-04 0.8 x 6.0 mm		27-0188-12 0.9 x 1.1 mm
Curved Right			
	27-0188-05 0.8 x 4.0 mm		27-0188-13 0.9 x 1.1 mm
Angled Up			
	27-0188-06 0.8 x 4.0 mm		27-0188-14 0.9 x 1.1 mm
Angled Down			
	27-0188-07 0.8 x 4.0 mm		27-0188-15 0.9 x 1.1 mm

Micro Forceps

Greven
27-0188-16
0.8 x 5.0 mm

Cos
27-0188-18
0.8 x 3.0 mm

Left Angled

Juers
27-0188-19
0.8 x 6.0 mm

Hough
27-0188-21
0.8 x 3.0 mm

Right Angled

Juers
27-0188-20
0.8 x 6.0 mm

Hough
27-0188-22
0.8 x 3.0 mm

Fuller
27-0188-23
0.8 x 6.0 mm

Tabb
27-0188-24
0.9x4.0mm

Upward Cutting

Dieter
27-0188-30

Downward Cutting

Dieter
27-0188-31

Cutting to the Right

Dieter
27-0188-32

Cutting to the left

Dieter
27-0188-33

Micro Scissors

Bellucci
27-0192-01
4.0 mm

Bellucci
27-0192-02
5.5 mm

Angled Up

Bellucci
27-0192-03
5.5 mm

Curved Left

Bellucci
27-0192-04
5.5 mm

Curved Right

Bellucci
27-0192-05
5.5 mm

Shea
27-0192-06
7.0 mm

Curved Left

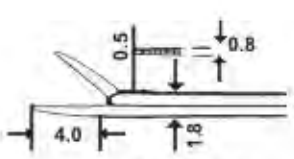
Shea
27-0192-07
7.0 mm

Curved Right

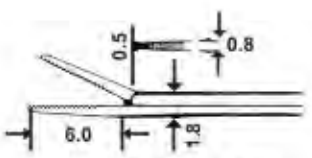
Shea
27-0192-08
7.0 mm

Length of Shaft 8 cm

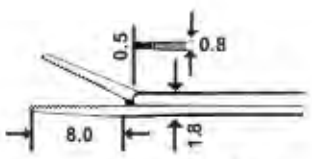
Micro Forceps 0.5 mm Smooth Jaw



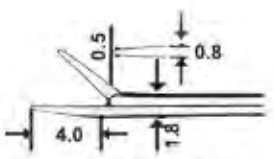
Straight 27-0196-01



27-0196-02



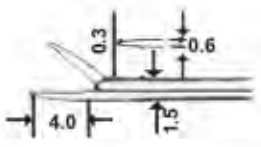
27-0196-03



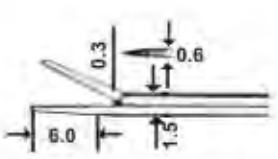
27-0196-04

Curved Right 27-0196-01
Curved Left 27-0196-02
Angled Up 27-0196-03
Angled Down 27-0196-04

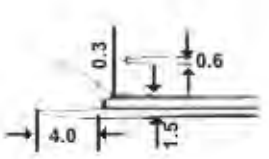
Micro Forceps 0.3 mm Smooth Jaw



Straight 27-0198-01



27-0198-02

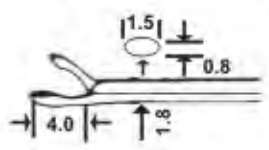


27-0198-03

Length of Shaft 8 cm

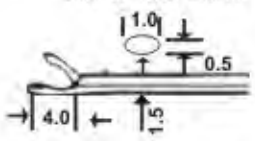
Cup-Shaped Forceps

1.5 x 0.8 mm



Straight	27-0200-01
Curved Right	27-0200-02
Curved Left	27-0200-03
Angled Up	27-0200-04
Angled Down	27-0200-05

1.0 x 0.5 mm

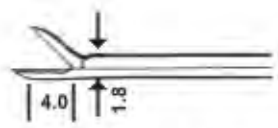


Straight

27-0200-06

Micro Scissors

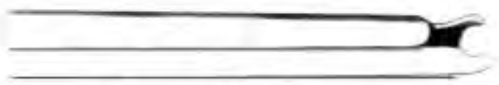
Bellucci
0.8 mm



	27-0204-01
	27-0204-02
	27-0204-03
	27-0204-04
	27-0204-05

Length of Shaft 8 cm

Crura Forceps



Open to Right

Fisch
27-0208-01

Open to Left

Fisch
27-0208-02

Length of Shaft 8 cm

Wire Closure Forceps

Mc Gee
27-0212-01

Mc Gee/Fisch
27-0212-02

27-0216-01

27-0216-02

Micro Scissors

27-0218-01

27-0218-02

Micro Forceps

27-0220-01

27-0220-02

Cup-Shaped Forceps

Messer

Schuknecht
27-0222-01

Schuknecht
27-0222-02

Plester
27-0230-02

27-0230-03

Knives

Schuknecht
27-0224-01

Wullstein
27-0226-01

Tabb
27-0228-01

Plester
27-0230-01

Rosen

27-0234-10
1.0 mm

27-0234-14
1.4 mm

27-0234-16
1.6 mm

27-0234-20
2.0 mm

27-0234-26
2.6 mm

27-0234-28
2.8 mm

27-0234-30
3.0 mm

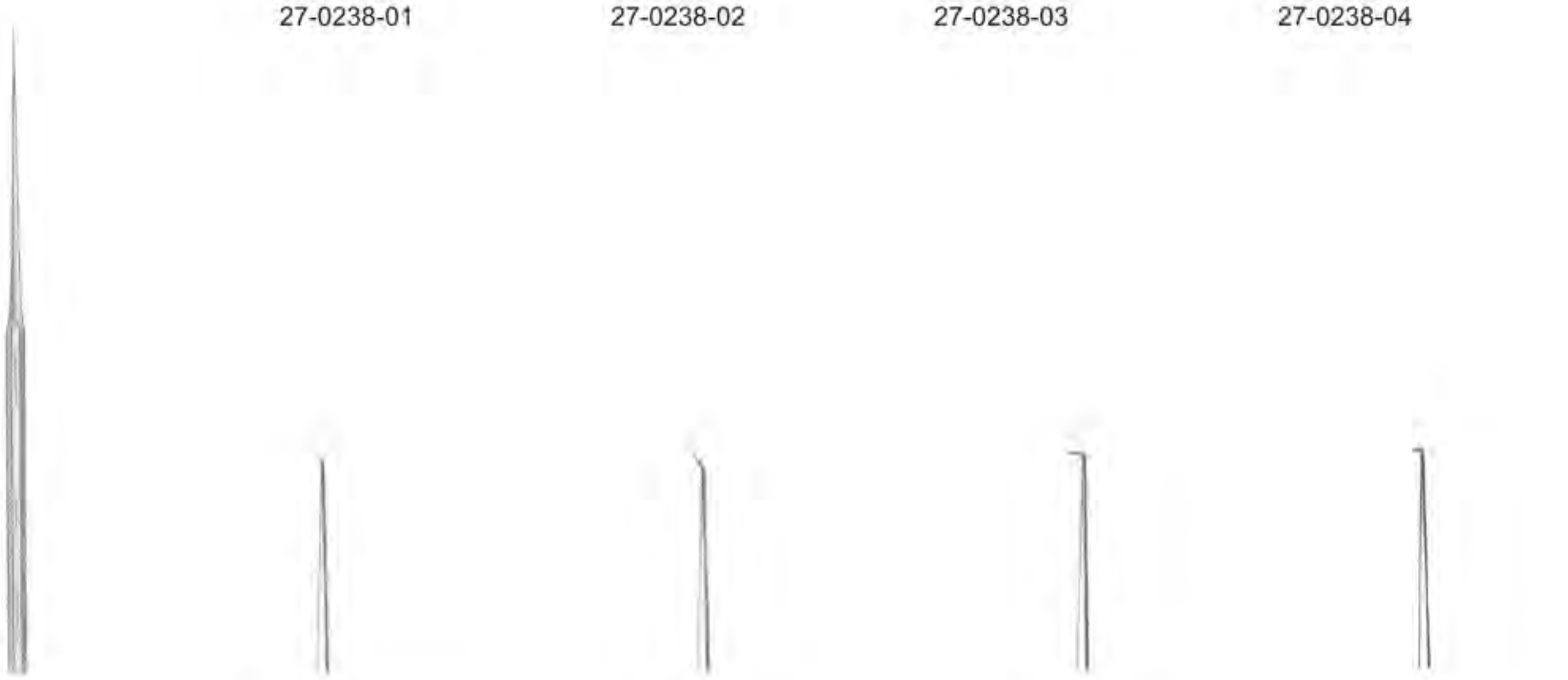
Needles And Hooks

Barbara
27-0238-01

27-0238-02

27-0238-03

Rosen
27-0238-04



Barbara

25°	45°	90°	
27-0240-03 0.3 mm	27-0242-03 0.3 mm	27-0244-03 0.3 mm	27-0246-05 0.5 mm
27-0240-06 0.6 mm	27-0242-06 0.6 mm	27-0244-06 0.6 mm	27-0246-10 1.0 mm
27-0240-10 1.0 mm	27-0242-10 1.0 mm	27-0244-10 1.0 mm	
	27-0242-12 1.2 mm	27-0244-12 1.2 mm	
	27-0242-15 1.5 mm	27-0244-15 1.5 mm	
	27-0242-20 2.0 mm	27-0244-20 2.0 mm	
	27-0242-25 2.5 mm	27-0244-25 2.5 mm	

Needles And Hooks

90°
27-0248-03 0.3 mm
27-0248-06 0.6 mm
27-0248-10 1.0 mm

90°
27-0250-03 0.3 mm
27-0250-06 0.6 mm
27-0250-10 1.0 mm

McGee
27-0252-05 0.5 mm
27-0252-10 1.0 mm

McGee
27-0254-05 0.5 mm
27-0254-10 1.0 mm

Barbara
27-0256-01

Rosen
27-0256-02

25°
27-0258-03 0.3 mm
27-0258-06 0.6 mm
27-0258-10 1.0 mm

25°
27-0260-03 0.3 mm
27-0260-06 0.6 mm
27-0260-10 1.0 mm

45°
27-0262-03 0.3 mm
27-0262-06 0.6 mm
27-0262-10 1.0 mm

45°
27-0264-03 0.3 mm
27-0264-06 0.6 mm
27-0264-10 1.0 mm

Dissectors, Measuring Road, Elevators, Curettes and Mobilizer

Fisch

27-0268-01

27-0268-02

27-0268-03

27-0268-04

Rosen

27-0272-15
1.5 mm

27-0272-25
2.5 mm

Rosen

27-0276-01

27-0276-02

27-0276-03

27-0276-04

27-0276-05

27-0276-06

House

27-0280-01
3.5 mm

27-0280-02
4.0 mm

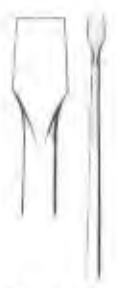
27-0280-03
4.5 mm

27-0280-04
5.0 mm

Buckingham

27-0284-01

27-0284-02



27-0284-03

House
27-0288-10 1.0/1.2 mm
27-0288-15 1.5/1.8 mm

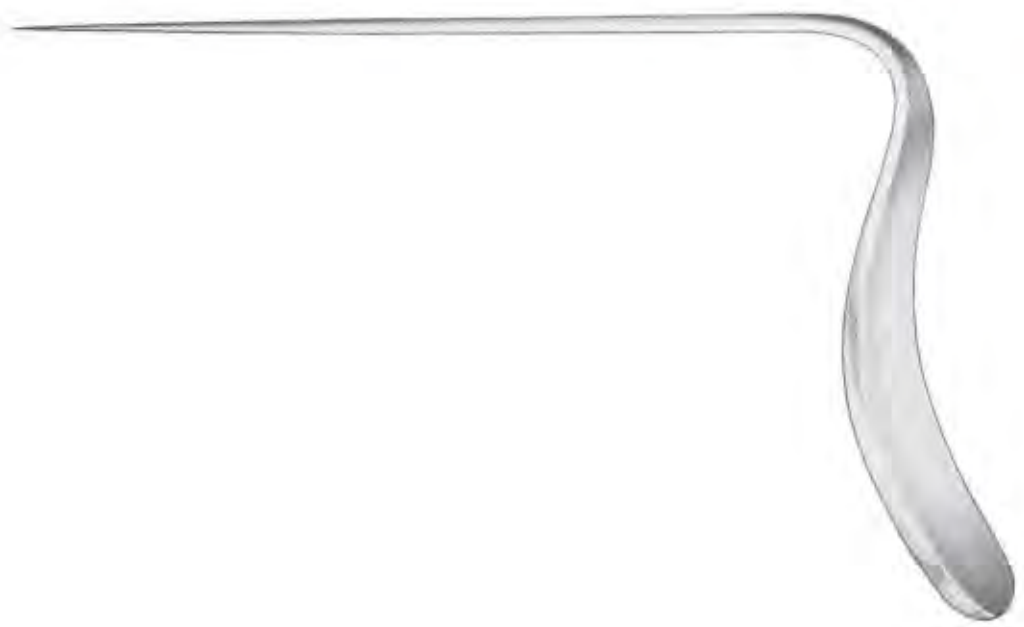
House
27-0290-10 1.0/1.2 mm
27-0290-15 1.5/1.8 mm

Shea
27-0292-15 1.5 mm

27-0296-01

27-0296-02

27-0296-03


Zollner

27-0296-04

27-0296-05

27-0296-06

27-0296-07

27-0296-08

27-0296-09

27-0296-10

27-0296-11

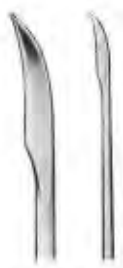
27-0296-12

27-0296-13

27-0296-14

27-0296-15

27-0296-16


27-0296-17

27-0296-18

27-0296-19

27-0296-20

27-0296-21

27-0296-22

27-0296-23

27-0296-24

Citelli

Width of Bite
27-0300-20 2.0 mm
27-0300-30 3.0 mm

Citelli-Beyer

Width of Bite
27-0302-15 1.5 mm
27-0302-20 2.0 mm

Width of Bite

4.0 mm

6.0 mm

Brunings
27-0306-40
27-0306-60

27-0308-30 3.0 mm
27-0308-40 4.0 mm
27-0308-50 5.0 mm
27-0308-60 6.0 mm

Kerrison
20 cm/8"

Buck

		Fig. 000	00	0	1	2	3	4	5
Blunt		27-0312-30	27-0312-20	27-0312-10	27-0312-01	27-0312-02	27-0312-03	27-0312-04	27-0312-05
Sharp		27-0313-30	27-0313-20	27-0313-10	27-0313-01	27-0313-02	27-0313-03	27-0313-04	27-0313-05
Blunt		27-0314-30	27-0314-20	27-0314-10	27-0314-01	27-0314-02	27-0314-03	27-0314-04	27-0314-05
Sharp		27-0315-30	27-0315-20	27-0315-10	27-0315-01	27-0315-02	27-0315-03	27-0315-04	27-0315-05

Langenbeck
27-0318-13
13 cm/5"

Shapleigh
13 cm/5"

Jansen
27-0326-15
15 cm/6"

Barth
27-0330-18
18 cm/7"

Billeau
16.5 cm/6½"

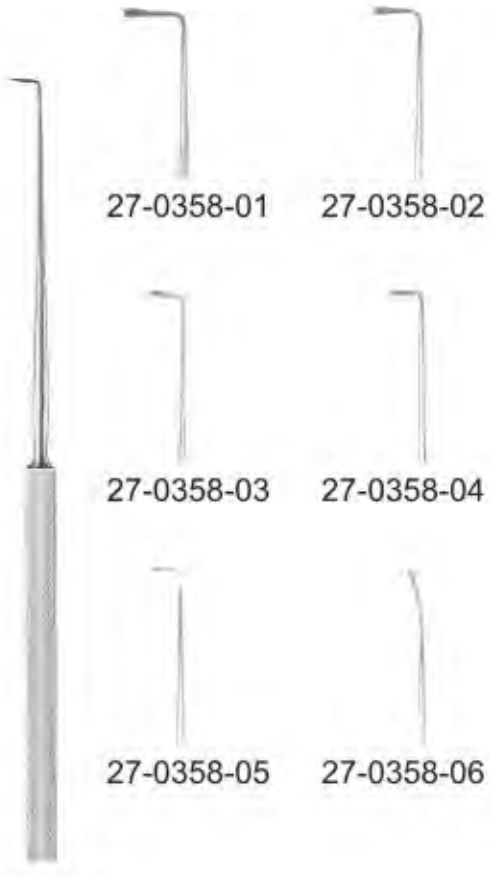
Snellen
16 cm/6¼"

Gross
27-0342-12
12 cm/4¾"

Zaufal
27-0346-16
16 cm/6¼"

Hartmann
27-0350-16
16 cm/6¼"

Lucae
14 cm/5½"



Wagener
14 cm/5½"

Day
16 cm/6¼"

Muck
27-0366-13
13.5 cm/5¼"

Politzer
27-0370-16
16 cm/6¼"

Fig.	Straight	**Sexton**	Curved
1	27-0374-01		27-0378-01
2	27-0374-02		27-0378-02
3	27-0374-03		27-0378-03

Messer

Gerzog-Sexton
27-0382-17
17 cm/6½"

Politzer
27-0386-17
17 cm/6¾"

Lempert
27-0390-15
15 cm/6 "

Lempert
15 cm/6"

Knives

Lempert
27-0398-01
15 cm/6"

Lempert
27-0398-02
15 cm/6"

Politzer
27-0406-16
16.5 cm/6½"

Lucae
27-0402-16
16 cm/6¼"
27-0402-18
18 cm/7"

Lucae
27-0410-18
18 cm/7 "

27-0414-10

27-0414-20

27-0414-30

Ear Syringe, Complete With 2 Cannulas and 1Protecting Disk

27-0414-02	50 ml
27-0414-03	75 ml
27-0414-04	100 ml
27-0414-06	150 ml
27-0414-08	200 ml

Fraenkel
28-0004-01 Fig. 1
28-0004-02 Fig. 2
28-0004-03 Fig. 3

28-0008-01
28-0008-02
28-0008-03
13 cm/5"

Fig. 1
28-0008-01
28-0010-01

Fig. 2
28-0008-02
28-0010-02

Fig. 3
28-0008-03
28-0010-03

28-0010-01
28-0010-02
28-0010-03
13 cm/5"

28-0014-01
28-0014-02
28-0014-03

Hartmann
15 cm/6"

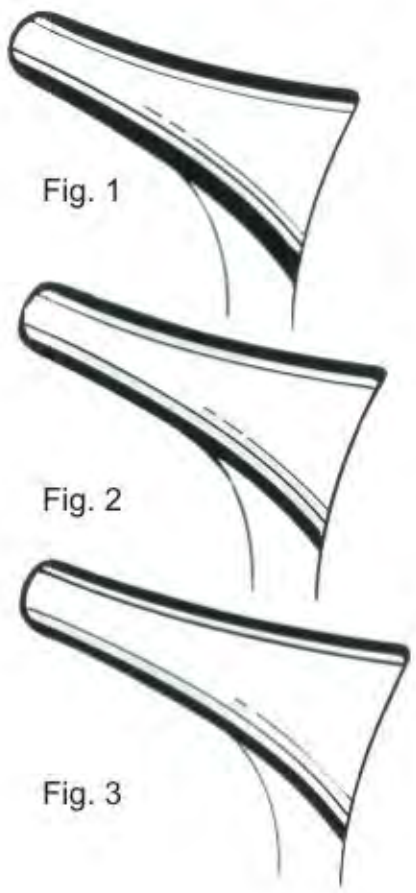


Fig. 1
Fig. 2
Fig. 3

28-0016-01
28-0016-02
28-0016-03

Hartmann
15 cm/6"

28-0020-01

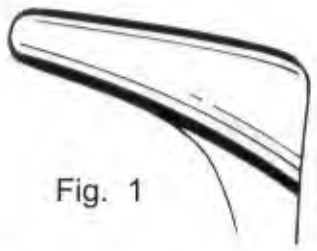


Fig. 1

28-0020-02

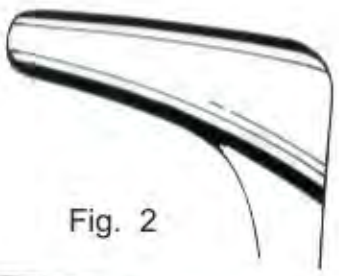


Fig. 2

28-0020-03

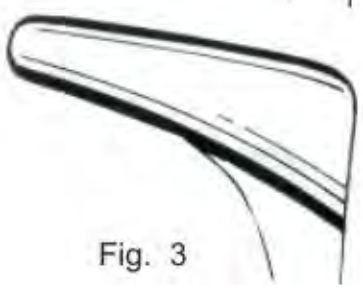


Fig. 3

Hartmann-Halle
15 cm/6"

28-0022-01

28-0022-02

28-0022-03

Hartmann-Halle
15 cm/6"

28-0026-01

28-0026-02

Tieck
13.5 cm/5¼"

28-0028-01

28-0028-02

Tieck
13.5 cm/5¼"

Beckmann
15 cm/6"

Fig. 1
28-0032-01

Fig. 2
28-0032-02

Fig. 3
28-0032-03

Mod.Wien

28-0036-01

28-0036-02

28-0036-03

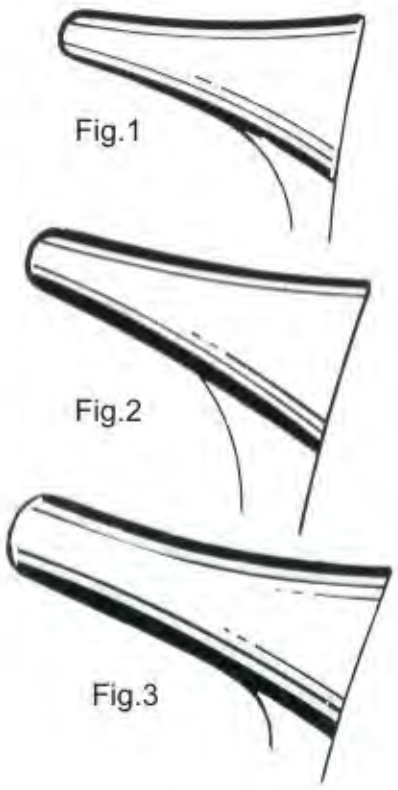


Fig.1

Fig.2

Fig.3

28-0038-01

28-0038-02

28-0038-03

Wien

Killian

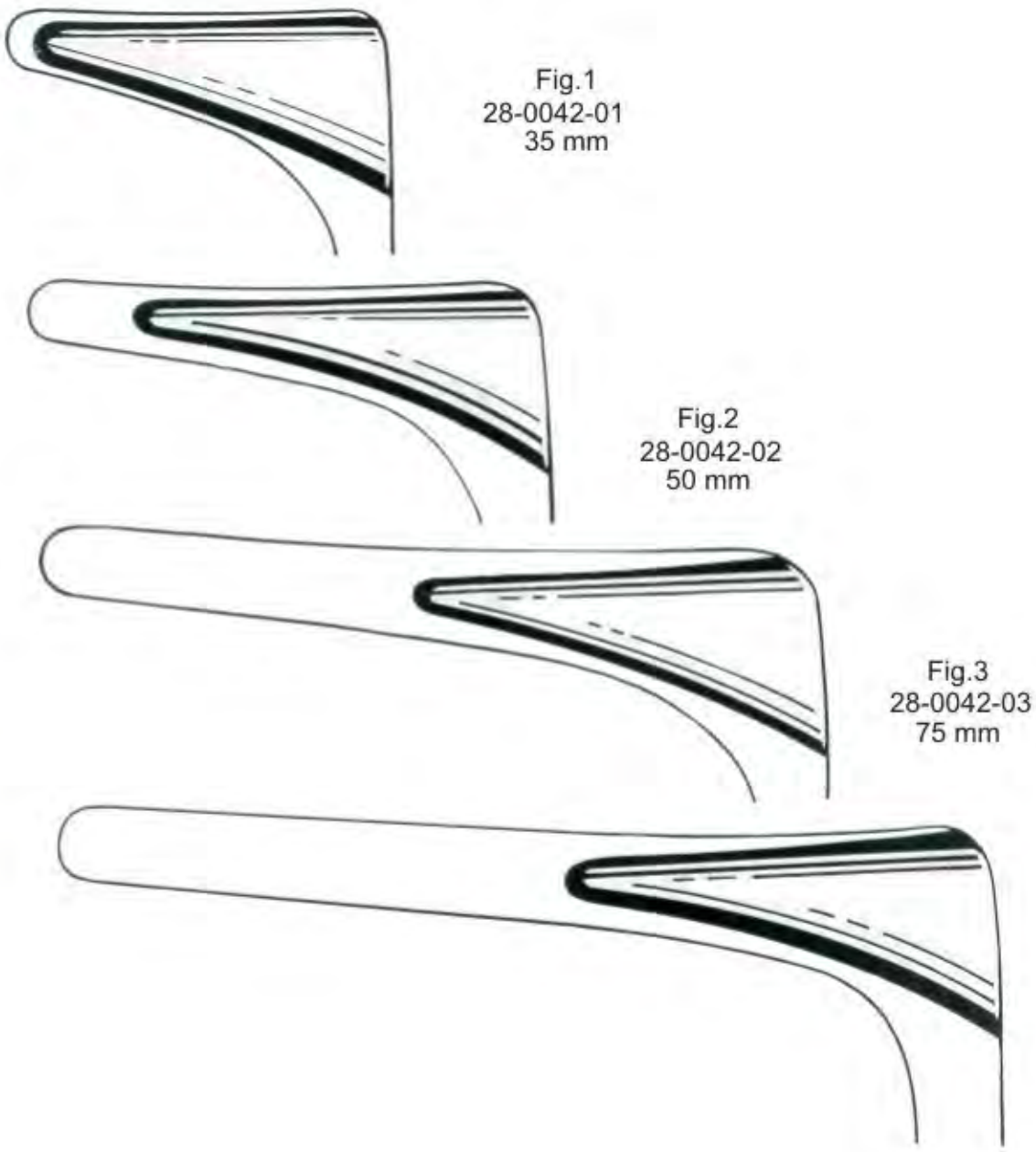


Fig.1
28-0042-01
35 mm

Fig.2
28-0042-02
50 mm

Fig.3
28-0042-03
75 mm

Fig.4
28-0042-04
90 mm

Cottle
28-0046-01
28-0046-02
28-0046-03
28-0046-04
15 cm/6"

Cottle
28-0048-01
28-0048-02
28-0048-03
28-0048-04
15 cm/6"

Fig 1
28-0046-01
28-0048-01
35 mm

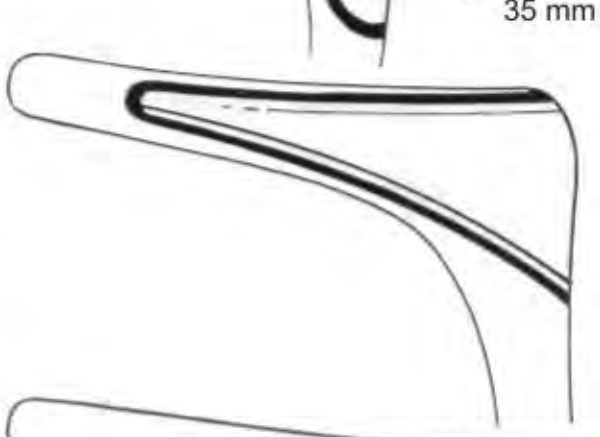
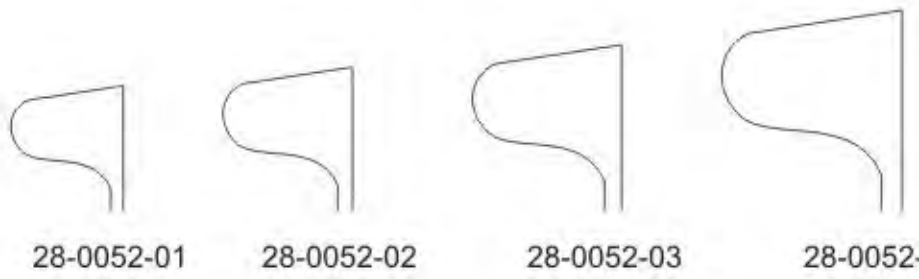


Fig 2
28-0046-02
28-0048-02
50 mm

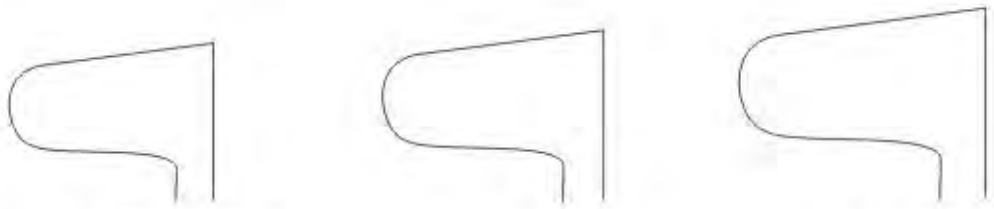
Fig 3
28-0046-03
28-0048-03
75 mm

Fig 4
28-0046-04
28-0048-04
90 mm

28-0052-30 Fig. 1- 3
28-0052-40 Fig. 1- 4
28-0052-70 Fig. 1- 7



28-0052-01 28-0052-02 28-0052-03 28-0052-04



28-0052-05 28-0052-06 28-0052-07

Krause
28-0056-26
26 cm/10¼"

Krause-Voss
28-0060-26
26 cm/10¼"

Lange-Wilde
28-0064-24
24 cm/9½"

Package Of 1 Dozen Each
28-0068-10
0.3 mm

Cm	In	**Troeltsch (Wilde)**	**Gruenwald (Jansen)**
15.0	6	8-0094-14	8-0508-16
18.0	7	8-0094-18	8-0508-18
20.0	8		8-0508-20

Westmacott (West)
28-0072-20
20 cm/8"

Lubet-Barbon
28-0076-20
20 cm/8"

Hartmann
28-0080-16
16 cm/6¼"

Hartmann
28-0084-20
20 cm/8"

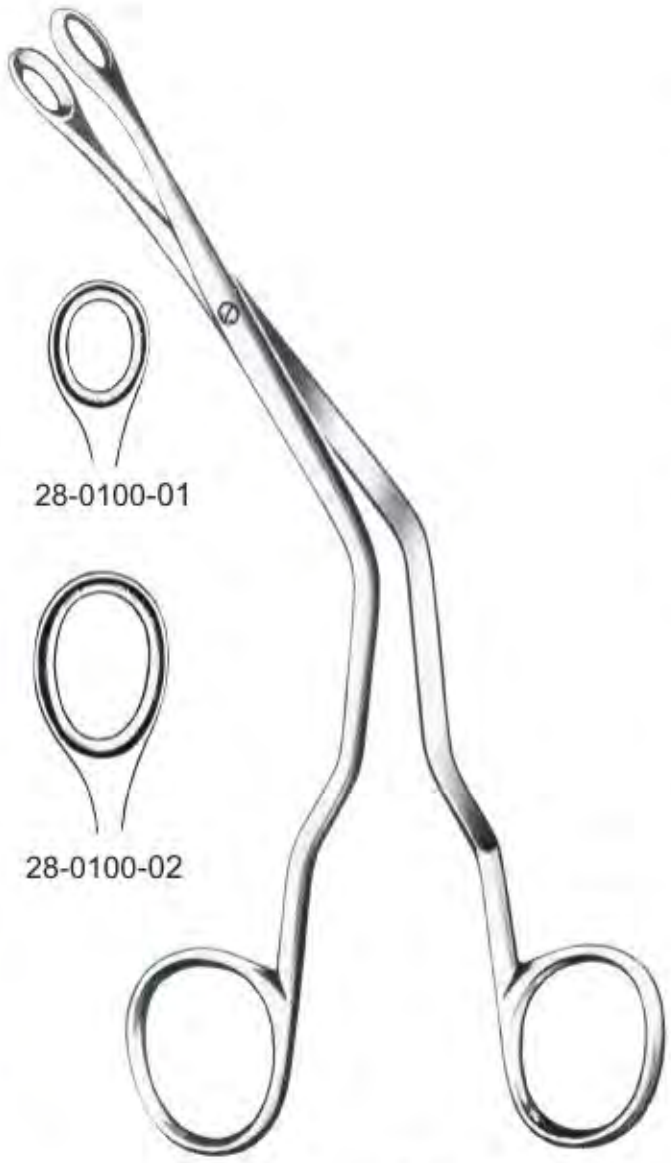
Heymann
28-0088-18
18 cm/7"

Craig
28-0092-18
18 cm/7"

28-0096-01

28-0096-02

Craig Domnick
18 cm/7"



28-0100-01

28-0100-02

Luc
20 cm/8"

28-0104-01

28-0104-02

Luc
20 cm/8"

28-0108-01

28-0108-02

28-0108-03

28-0108-04

Bruenings
19 cm/7½"

28-0112-12

28-0114-12

Takahashi
19 cm/7½"

28-0118-01

28-0118-02

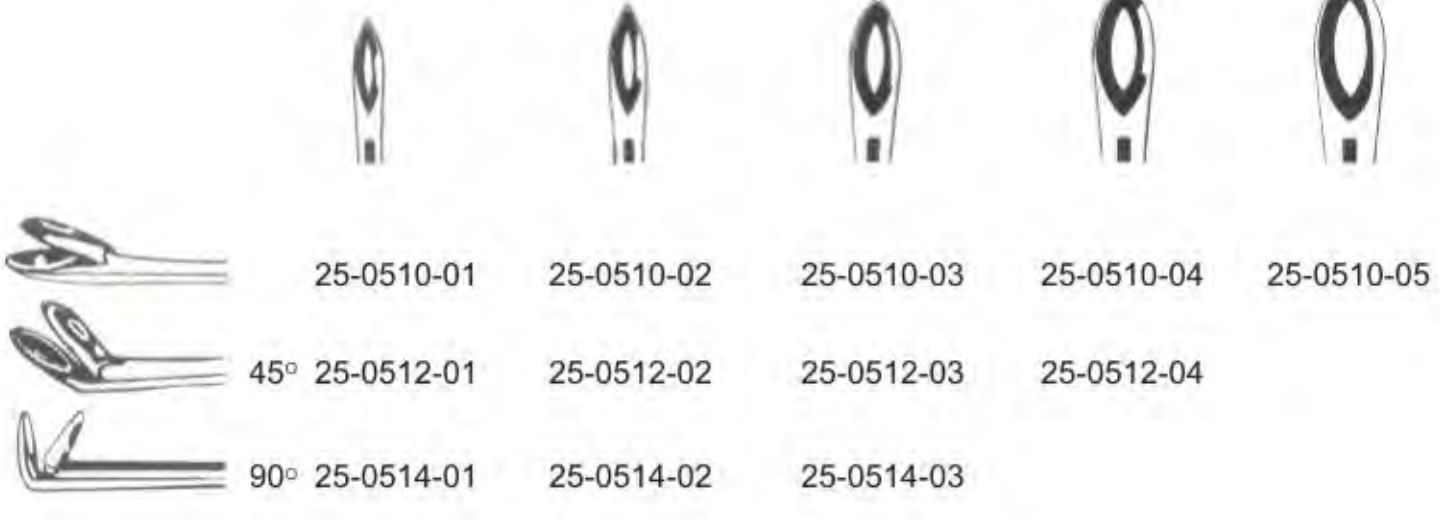
28-0118-03

28-0118-04

Watson-Williams
19 cm/7½"

Ferris-Smith
28-0122-12
19 cm/7½"

Weil-Blakesley



	25-0510-01	25-0510-02	25-0510-03	25-0510-04	25-0510-05
45°	25-0512-01	25-0512-02	25-0512-03	25-0512-04	
90°	25-0514-01	25-0514-02	25-0514-03		

Struycken

28-0126-01

28-0126-02

Hajek

28-0130-01
2.2 mm

28-0130-02
2.6 mm

28-0130-03
3.0 mm

28-0130-04
3.4 mm

Myles

28-0134-01

28-0134-02

28-0134-03

Grunwald

28-0138-01

28-0138-02

28-0138-03

Grunwald

28-0140-01

Hartmann

28-0144-01
5 mm

28-0144-02
7 mm

28-0144-03
9 mm

28-0144-04
11 mm

Schmeden

28-0148-01

28-0148-02

28-0148-03

Middleton-Jansen
28-0152-19
19 cm/7½"

Middleton-Jansen
28-0156-19
19 cm/7½"

Kazanjian
15-1052-18
18 cm/7"

Caplan
28-0164-20
20 cm/8"

Jurasz
22 cm/8¾"

28-0172-01

28-0172-02

28-0172-03

Rhinoplastic and Nasal Knives

Joseph
Pointed

← Straight
28-0176-01

Curved
28-0177-01

Joseph
Blunt

← Straight
28-0179-01

Curved
28-0180-01

Converse
28-0184-15
16 cm/6¼"

Joseph
28-0188-14
14 cm/5½"

Cottle
28-0192-15
15 cm/6"

Cottle
28-0196-14
14 cm/5½"

Freer
28-0200-16
16 cm/6¼"

Freer
28-0204-16
16.5 cm/6½"

Freer
28-0208-16
16 cm/6¼"

Freer
28-0212-19
19 cm/7½"

Septum Knives

28-0216-03 3 mm 28-0217-03
28-0216-04 4 mm 28-0217-04
28-0216-05 5 mm 28-0217-05

Ballenger
20cm/8"

Ballenger
20cm/8"

Bruenings
28-0220-16
16 cm/6¼"

28-0224-04 4 mm
28-0224-05 5 mm

Mc Kenty
15 cm/6"

Lempert
28-0228-18
18 cm/7"

Lempert
28-0232-20
20.5 cm/8"

Cottle
28-0236-19
19.5 cm/7½"

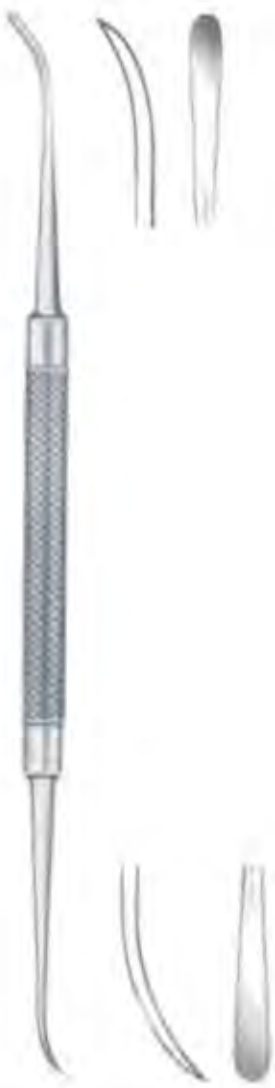
Blunt

Freer
28-0240-19
19 cm/7½"

Freer
28-0241-19
19 cm/7½"

Sharp

Freer
28-0242-18
18 cm/7"



Freer-Yasargil
28-0246-18
18.5 cm/7¼"

Howarth
28-0250-21
21.5 cm/8½"

Mc Kenty
28-0254-22
22 cm/8¾"

Killian
28-0258-17
17 cm/6¾"

Cottle
28-0262-23
23 cm/9"

Killian
28-0266-18
18.5 cm/7¼"

Pierce
28-0270-21
21 cm/8¼"

Pennington
28-0274-21
21 cm/8¼"

Raspatories

28-0278-18
18 cm/7"

Joseph (Cottle)
Masing
28-0282-22
22 cm/8¾"

Masing
28-0286-20
20.5 cm/8⅜"

Periost-Elevators

Joseph
28-0290-16
16cm/6¼"
4 mm

Freer
28-0294-16
16 cm/6¼"

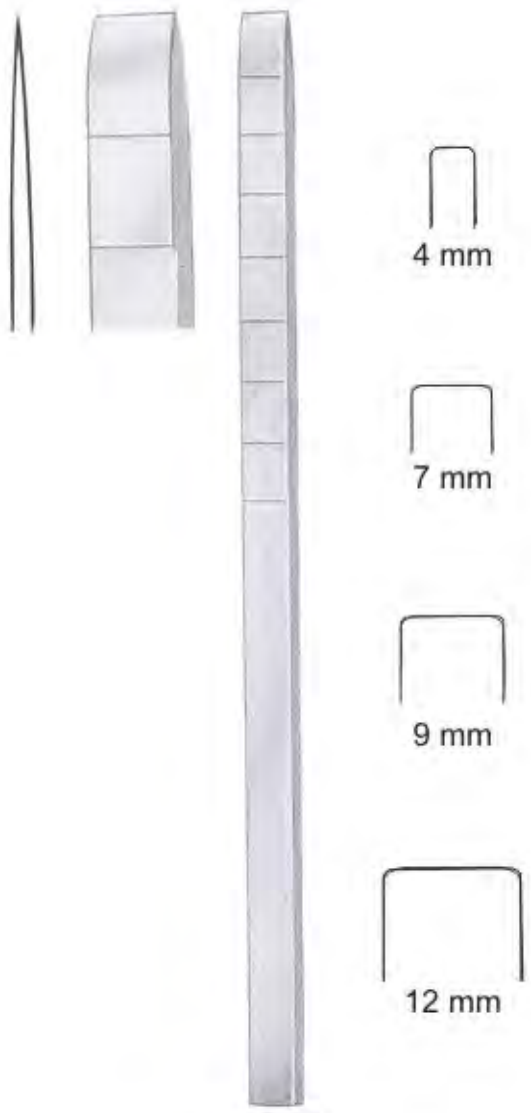
Freer
28-0296-16
16 cm/6¼"

Freer
28-0298-15
15 cm/6"

Ballenger
28-0302-04 4 mm
28-0302-06 6 mm
28-0302-08 8 mm
16 cm/6¼"

Killian
28-0306-16
16 cm/6¼"

Killian-Claus
28-0308-16
16 cm/6¼"



Cottle
28-0312-04 4 mm
28-0312-07 7 mm
28-0312-09 9 mm
28-0312-12 12 mm
18 cm/7"

Cottle
28-0314-04 4 mm
28-0314-07 7 mm
28-0314-09 9 mm
28-0314-12 12 mm
18 cm/7"

Cottle
28-0316-18
18 cm/7"

Cottle
28-0318-18
18 cm/7"

28-0322-08
16 cm/6¼"
8 mm

Cottle
28-0326-04 4 mm
28-0326-07 7 mm
28-0326-09 9 mm
28-0326-12 12 mm
18 cm/7"

Cottle
Curved
28-0327-06
18 cm/7"
6 mm

28-0330-04 4mm
28-0330-05 5mm
28-0330-08 8mm

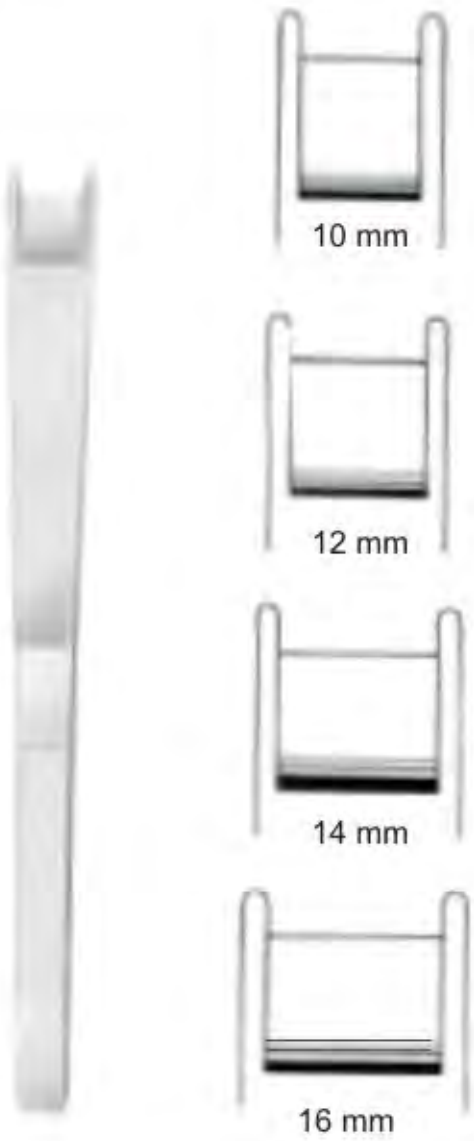
Fomon
28-0330-06 6mm
28-0330-07 7mm
17 cm/6¾"

Walter
28-0334-03 3 mm
28-0334-04 4 mm
19 cm/7½"

28-0339-01

(Silver) Masing
28-0339-02
18 cm/7"

28-0339-03



Cinelli
28-0342-10 10 mm
28-0342-12 12 mm
28-0342-14 14 mm
28-0342-16 16 mm
16 cm/6¼"

Masing
28-0346-17
17.5 cm/6⅞"

West
28-0350-16
16 cm/6¼"

West
28-0352-16
16 cm/6¼"

Joseph
17 cm/6¾"
28-0356-20 28-0356-20

Joseph
19 cm/7½"
28-0360-01 28-0360-02

TUNGSTEN CARBIDE

Fig.1

Fig.3

Fig.5

Fig.7

Fig.9

Fig.2

Fig.4

Fig.6

Fig.8

Fig.10

Famon

Fig. 1/ 2 28-0364-12
Fig. 3/ 4 28-0364-34
Fig. 5/ 6 28-0364-56
Fig. 7/ 8 28-0364-78
Fig. 9/10 28-0364-90
21 cm/8¼"

Parkes	Maltz
Fig. 1 28-0368-01	Fig. 1 28-0372-01
Fig. 2 28-0368-02	Fig. 2 28-0372-02
Fig. 3 28-0368-03	Fig. 3 28-0372-03
Fig. 4 28-0368-04	Fig. 4 28-0372-04
Fig. 5 28-0368-05	Fig. 5 28-0372-05
Fig 6 28-0368-06	Fig. 6 28-0372-06
Fig. 7 28-0368-07	Fig. 7 28-0372-07
Fig. 8 28-0368-08	Fig. 8 28-0372-08
Fig. 9 28-0368-09	Fig. 9 28-0372-09
Fig.10 28-0368-10	Fig.10 28-0372-10
20.5 cm/8"	17 cm/6¾"

Fomon
28-0376-21
21 cm/8¼"

Gallaher
16 cm/6¼"

28-0380-01

28-0380-02

28-0380-03

Wiener
28-0384-18 18 cm/17" 28-0385-18

28-0384-18

28-0385-18

Maltz
17 cm/6¾"

28-0388-01

28-0388-02

El grip

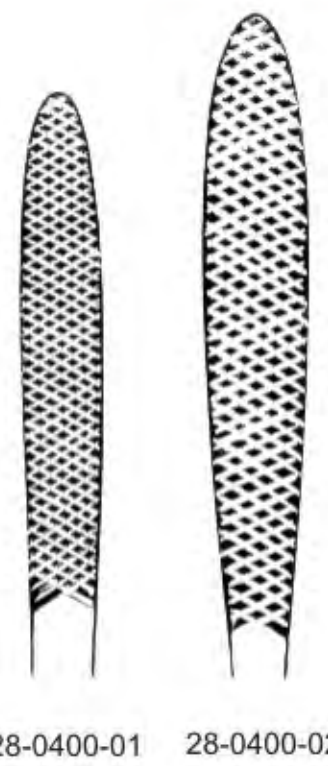
Miller
16 cm/6¼"

28-0392-01

28-0392-02

Maltz
28-0396-18
18 cm/7”

Joseph
16 cm/6¼”



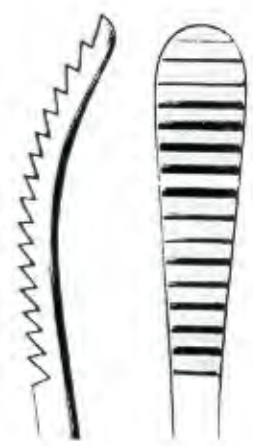
28-0400-01 28-0400-02

Lewis
18 cm/7”

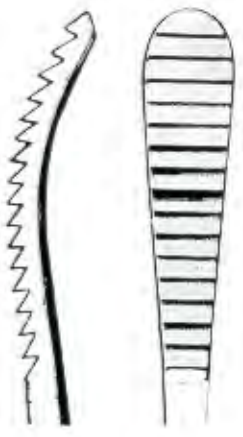
Fine
28-0404-01

Coarse
28-0404-02

Cottle
28-0408-21
21 cm/8¼”



28-0412-01



28-0412-02

Aufricht
21 cm/8¼”

Joseph
28-0416-16
15 cm/6"

28-0420-01

28-0420-02

28-0420-03

Cottle
15 cm/6"

Lange
28-0424-22
22 cm/8¾"

Fomon
28-0428-17
17 cm/6¾"

Freer
28-0432-15
15 cm/6"

Frazier
28-0436-13 13 cm/5"
28-0436-18 18 cm/7"

Joseph
16 cm/6¼"

28-0440-02
2 mm

28-0440-05
5 mm

28-0440-07
7 mm

28-0440-10
10 mm

Fomon
28-0444-16
16 cm/6¼"

Neivert (Masing)
28-0448-20
20 cm/8"

Cottle-Neivert
28-0452-20
20 cm/8

Hooks

Fomon
28-0456-14
14.5 cm/5¾"

Cottle
28-0460-14
14.5 cm/5¾"

Cottle
28-0462-14
14.5 cm/5¾"

Cottle
28-0464-14
14.5 cm/5¾"

Cottle
28-0468-16
15 cm/6"

Kilner
28-0472-08
8 cm/3¼"
10 mm

Columella Forceps

Converse
28-0476-12
12 cm/4¾"

Aufricht
28-0480-16
16 cm/6¼"

Tissue Lifter

Cottle
28-0484-10
10 cm/4"

28-0488-14
14 cm/5½"

Tissue Picks

28-0492-11
11 cm/4½"

1.0 mm 28-0496-10
1.8 mm 28-0496-18

28-0500-01

28-0500-02

28-0500-03

Walsham
23 cm/9”

Cottle-Walsham
28-0504-22
22 cm/8¾”

Asch
28-0508-23
23 cm/9”

Kressner
28-0512-20
20 cm/8”

Rubin
28-0516-20
20 cm/8”

Faulkner
28-0540-21
21 cm/8¼"

Sewall
28-0544-20
20 cm/8"
6 mm

Coakley
17 cm/6¾"

Ringmesser

28-0548-01 28-0548-02 28-0548-03

28-0548-04 28-0548-05 28-0548-06

Adenoid Curettes

Beckmann
22 cm/8¾"
28-0552-01 - 28-0552-06

28-0552-01
28-0554-01

28-0552-02
28-0554-02

28-0552-03
28-0554-03

28-0552-04
28-0554-04

28-0552-05
28-0554-05

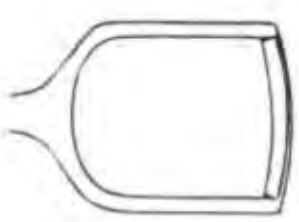
28-0552-06
28-0554-06

Beckmann
22 cm/8¾"
28-0552-01 - 28-0554-06

Barnhill
20 cm/8”

28-0558-01

28-0558-02



28-0558-03

28-0558-04

La Force
23 cm/9”

28-0562-01

28-0562-02

28-0562-03

Spare blades Only

28-0562-11 28-0562-12 28-0562-13

St. Clair-Thompson
22 cm/8¼”

28-0566-01

28-0566-02

28-0566-03

28-0566-04

Bruenings- Brunk
28-0570-19
91 cm/7½"

Siebenmann

	mm Ø	
28-0574-15	1.5	28-0576-15
28-0574-17	1.7	28-0576-17
28-0574-20	2.0	28-0576-20
28-0574-25	2.5	28-0576-25
28-0574-30	3.0	28-0576-30

Hartmann

Fig. 1	mm Ø	Fig. 2
28-0580-20	2 . 0	28-0582-20
28-0580-25	2 . 5	28-0582-25
28-0580-30	3 . 0	28-0582-30

Eicken - Killian
28-0586-03
3 mm Ø

Killian
28-0590-15
1.5 mm Ø

Ritter - Halle
2.5 mm 28-0594-25
3.0 mm 28-0594-30
4.0 mm 28-0594-40

Gag only
29-0004-10

29-0004-01
28 x 65 mm
Fig. 1

Kilner-Doughty
Complete
29-0004-00
29-0004-04
41 x 94 mm
29-0004-05
46 x 103 mm

29-0004-02
32 x 75 mm
Fig. 2

29-0004-03
37 x 80 mm
Fig. 3

Gag only
29-0008-10

29-0008-01
24 x 60 mm
Fig. 1

Dingmann
Complete
29-0008-00

29-0008-02
28 x 65 mm
Fig. 2

29-0008-03
31 x 75 mm
Fig. 3

Gag only
29-0012-10

29-0012-02
29-0014-02 W/O/T
23 x 65 mm
Fig. 2

29-0012-05
29-0014-05 with out tube
26 x 108 mm
Fig. 5

Davis-Boyle
Complete
29-0012-00
29-0014-00

29-0012-04
29-0014-04 with out tube
25 x 93 mm
Fig. 4

29-0012-01 with tube
29-0014-01 with out tube
21 x 26 mm

29-0012-03
29-0014-03 with out tube
24 x 80 mm
Fig. 3

Gag only
29-0018-10

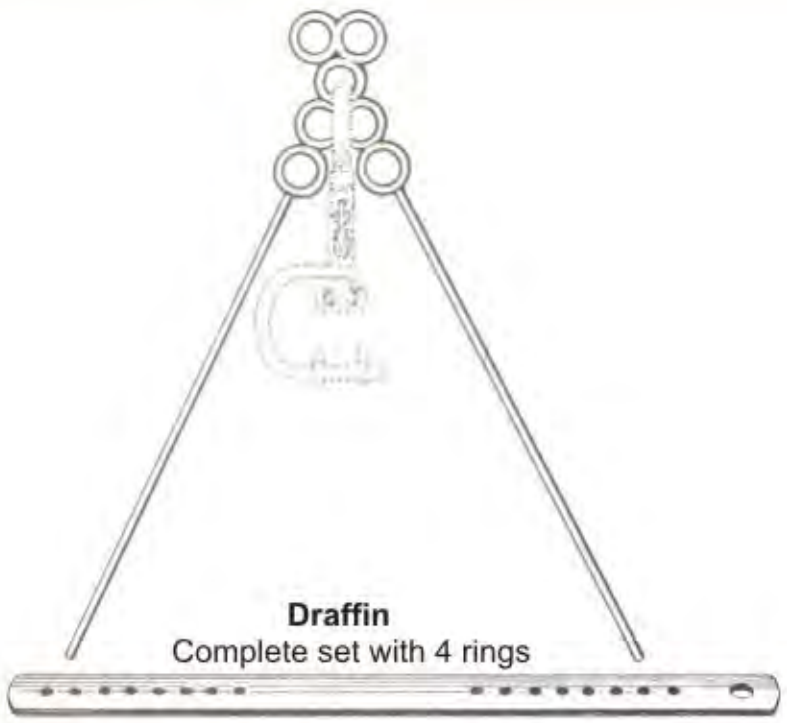
29-0018-01
23 x70 mm
Fig. 1

29-0018-03
26 x100 mm
Fig. 3

Mc Ivor
Complete
29-0018-00

29-0018-02
25 x86 mm
Fig. 2

Fig.		mm
2	29-0022-02	23 x 65
3	29-0022-03	24 x 80
4	29-0022-04	25 x 93
5	29-0022-05	26 x 108



Draffin
Complete set with 4 rings

Modell Wurzburg

Fig.		mm
1	29-0026-01	28 x 66
2	29-0026-02	32 x 75
3	29-0026-03	34 x 83
4	29-0026-04	37 x 93
5	29-0026-05	38 x 100

Maguran Plate

29-0030-00 Plate only
29-0030-01 4 rings 42.5 cm/17”
29-0030-02 4 rings 48 cm/18”

Jackson
29-0031-00

Doyen-collin
29-0034-13
13 cm/5”

Molt
29-0037-11 11 cm/4¼"
29-0037-14 14 cm/5½"

Doyen
29-0038-11 11.5 cm/4½”
29-0038-14 14 cm/5½”

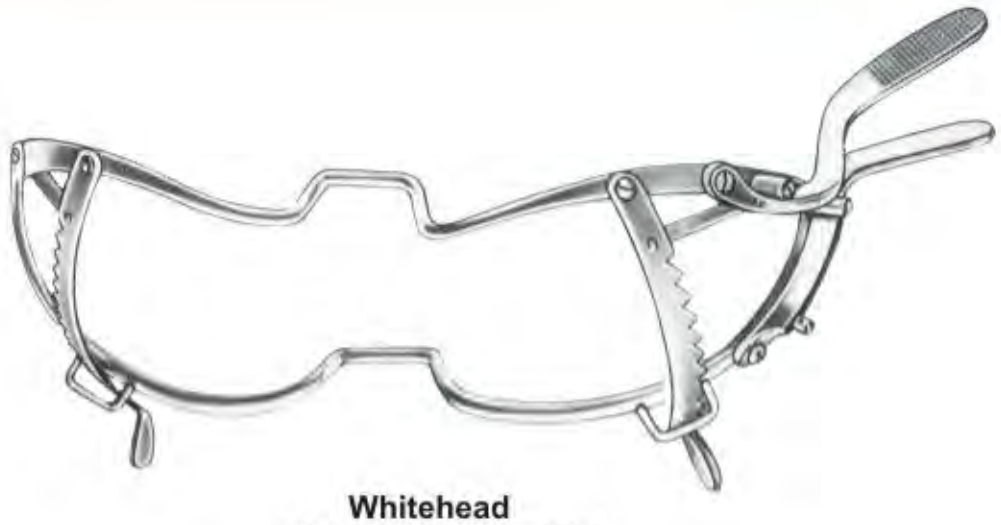
Roser-Konig
29-0040-16 16 cm/6¼"
29-0040-19 19 cm/7½"

Mouth Gags

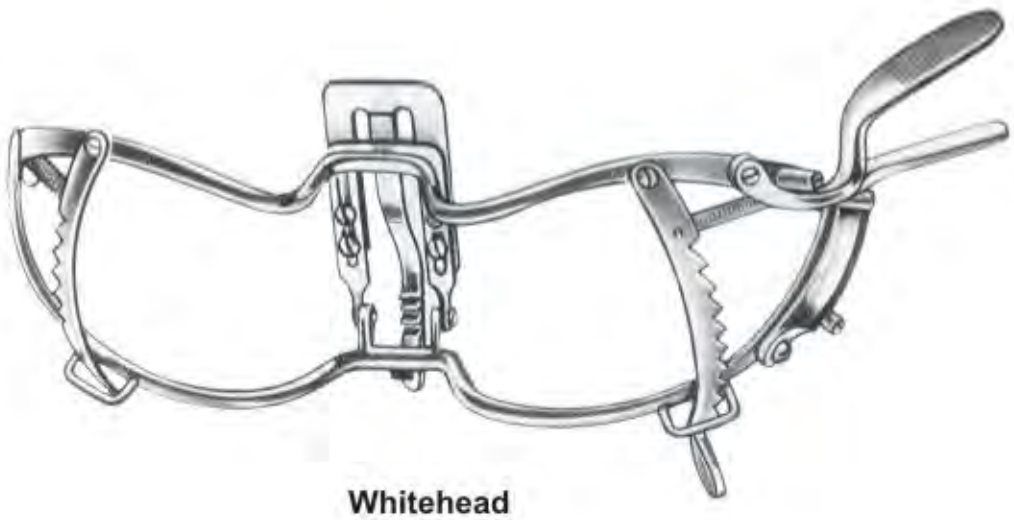
Denhart
29-0044-12
12 cm/4¾"

Heister
29-0048-13
13 cm/5"

Fergusson-Ackland
29-0052-18 18 cm/7"
29-0052-20 20 cm/8"



Whitehead
29-0056-11 11 cm/4¼"
29-0056-13 13 cm/5"
29-0056-15 15 cm/6"



Whitehead
29-0060-13
13 cm/5"

Jennings
29-0064-09 09 cm/3½"
29-0064-11 11 cm/4¼"
29-0064-13 13 cm/5"
29-0064-15 15 cm/6"

Sternberg
29-0068-12 12 cm/4¾"
29-0068-14 14 cm/5½"
29-0068-16 16 cm/6¼"

29-0072-19
19 cm/7½"

Moritz-Schmidt
29-0076-19
19 cm/7½"

Hartmann
29-0080-15
15 cm/6"

Tobold
29-0084-14
14.5 cm/5¾"

Fraenkel
29-0088-19
19 cm/7½"

Frenzel
29-0092-16
16.5 cm/6½"

29-0096-13
13 cm/5"

29-0100-14
14.5 cm/5¾"

29-0104-14
14.5 cm/5¾"

Kroenig
29-0108-15
15 cm/6"

Mayo
29-0112-17 17 cm/6¾"
29-0112-19 19 cm/7½"

Bruenings
29-0116-19
19 cm/7½"

Bruenings
29-0120-19
19 cm/7½"

Wieder

Lacks
29-0128-01
29-0128-02
29-0128-03

Andrew
29-0132-11
11 cm/4½"

Collin
29-0136-17
17 cm/6¾"
29-0136-19
19 cm/7½"

Young
29-0140-17
17 cm/6¾"

Guys
29-0144-19
19 cm/7½"

Finger Protectors

Lengenbeck
29-0148-01 Ø 22.0 mm
29-0148-02 Ø 24.5 mm
29-0148-03 Ø 26.5 mm

Luniatschek
30-0004-18
18 cm/7"

Luniatschek
30-0006-18
18 cm/7"

Gauze Packers

Trelat
30-0010-23
23 cm/9"

Claus
30-0012-23
23 cm/9"

Hurd
30-0016-21
21 cm/8¼"

Hurd
30-0018-21
21 cm/8¼"

Nager
30-0024-24
24 cm/9½"

Falk
30-0028-24
24 cm/9½"

Falk
30-0030-24
24 cm/9½"

Claus-Eicken
30-0034-23
23 cm/9 "

Ligature Carrier

Roeder
30-0038-26
26 cm/10¼"

30-0042-17
17.5 cm/7”

Fischer
30-0046-23
23 cm/9”

Douglas
30-0050-21
21 cm/8¼"

Abraham
30-0054-22
22 cm/8¾"

Bruenings
30-0058-23
23 cm/9"

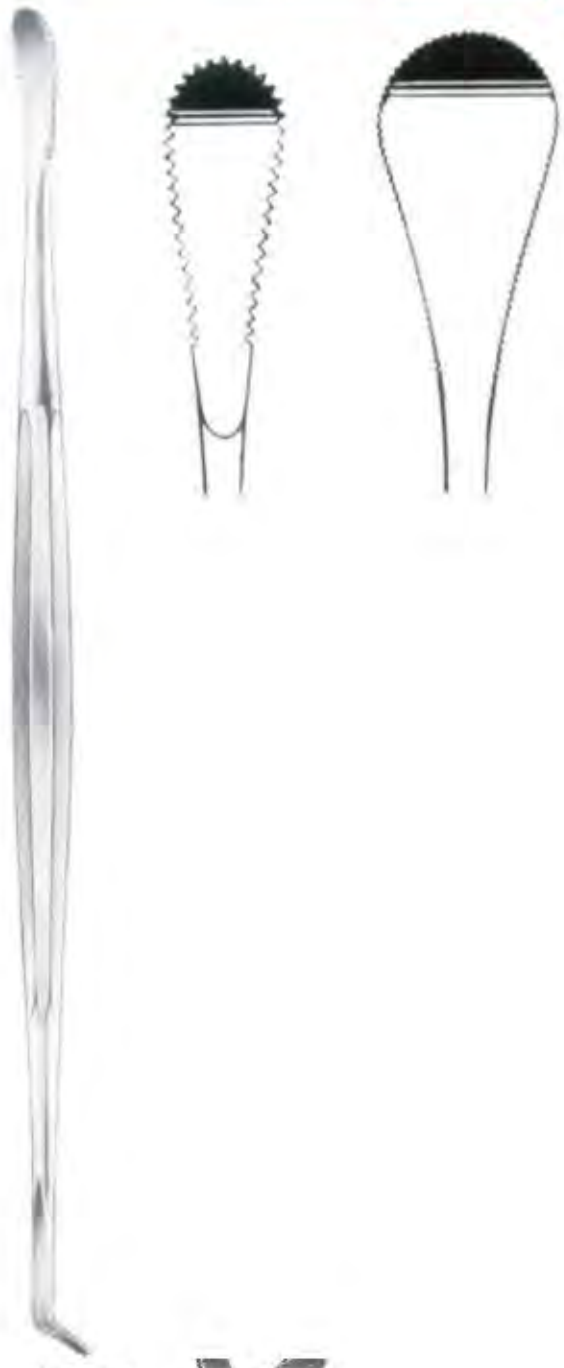
Abraham
30-0062-19
19 cm/7½"

Canfield
30-0066-21
21 cm/8¼"

Hurd
30-0070-22
22.5 cm/8⅞"

Yankauer
30-0074-21
21 cm/8¼"

Syme's
30-0078-00



Henke
23 cm/9"

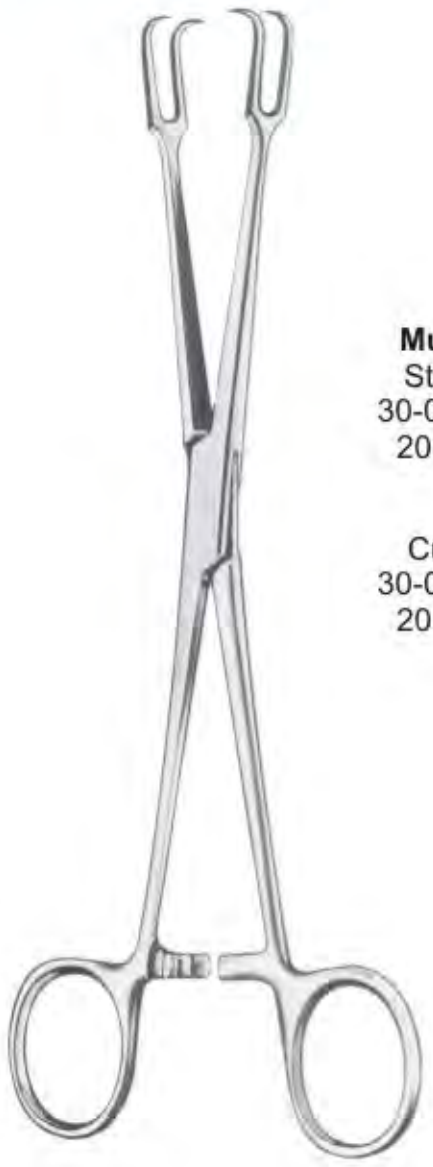
Gwyne-evan
30-00840-00
10 x 20mm

Wide
30-0088-18 18 mm
30-0088-20 20 mm
30-0088-22 22 mm

Love
23 cm/9"

Haslinger
30-0090-16

Hofer
30-0092-24
24 cm/9½"



Museux
Straight
30-0096-20
20 cm/8"

Curved
30-0097-20
20 cm/8"

Ballenger
30-0100-21
21.5 cm/8½"

White
30-0104-18 18 cm/7"
30-0104-23 23 cm/9"

Marschik Kroni
30-0108-20
20.5 cm/8"

Colver
Straight
30-0112-19
19 cm/7½"

Curved
30-0113-19
19 cm/7½"

Blohmke
30-0116-20
20 cm/8"

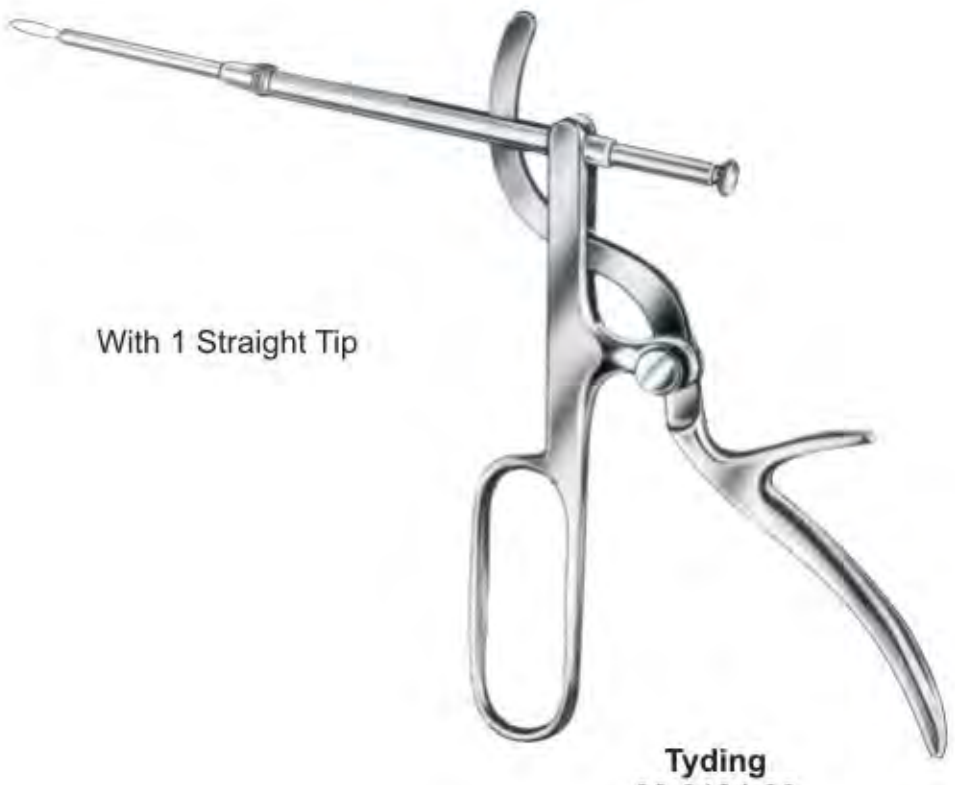
Eves
30-0120-28
28 cm/11"

Eves
30-0122-28
28 cm/11"

Bruenings
30-0126-28
28 cm/11"

With 1 Straight Tip

Brown
30-0130-00



With 1 Straight Tip

Tyding
30-0134-00

Sluder-Ballenger
Complete, With 3 Tips
30-0138-00

Tonsil Punch Forceps

30-0142-13 13 mm Ø
30-0142-15 15 mm Ø
30-0142-17 17 mm Ø

Hartmann

Tonsil Haemostats

Corwin
30-0146-14
14 cm/5½"

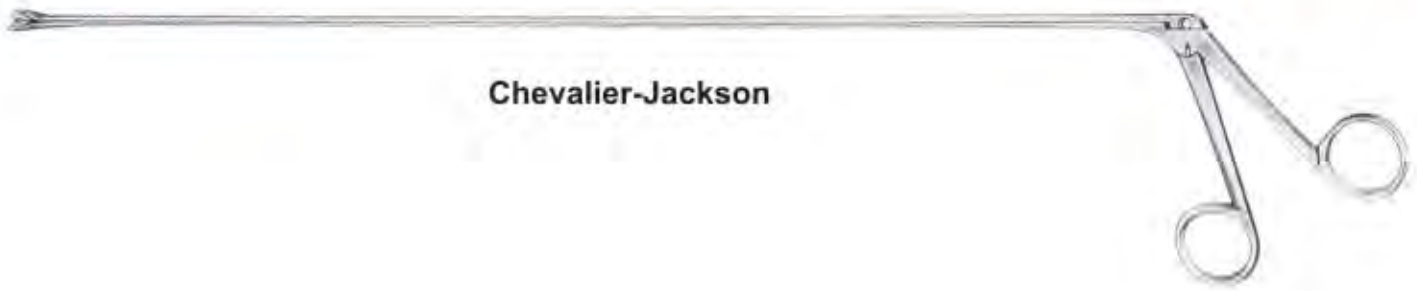
	Micro Scissors	Micro Forceps	Cup Shaped Forceps 2.5 mm Ø
Straight			
	31-0004-01	31-0006-01	31-0008-01
Straight Horizontal			
	31-0004-02	31-0006-02	
Angled Up			
	31-0004-03		31-0008-03
Angled Up Horizontal			
	31-0004-04	31-0006-04	31-0008-04
Curved Right			
	31-0004-05	31-0006-05	31-0008-05
Curved Left			
	31-0004-06	31-0006-06	31-0008-06
			Oval 31-0008-07

Length of Shaft

	40 cm	50 cm	60 cm
	31-0014-01	31-0016-01	31-0018-01
	31-0014-02	31-0016-02	31-0018-02
	31-0014-03	31-0016-03	31-0018-03
	31-0014-04	31-0016-04	31-0018-04
	31-0014-05	31-0016-05	31-0018-05
	31-0014-06	31-0016-06	31-0018-06
	31-0014-07	31-0016-07	31-0018-07
	31-0014-08	31-0016-08	31-0018-08
	31-0014-09	31-0016-09	31-0018-09
	31-0014-10	31-0016-10	31-0018-10
	31-0014-11	31-0016-11	31-0018-11
	31-0014-12	31-0016-12	31-0018-12
	31-0014-13	31-0016-13	31-0018-13

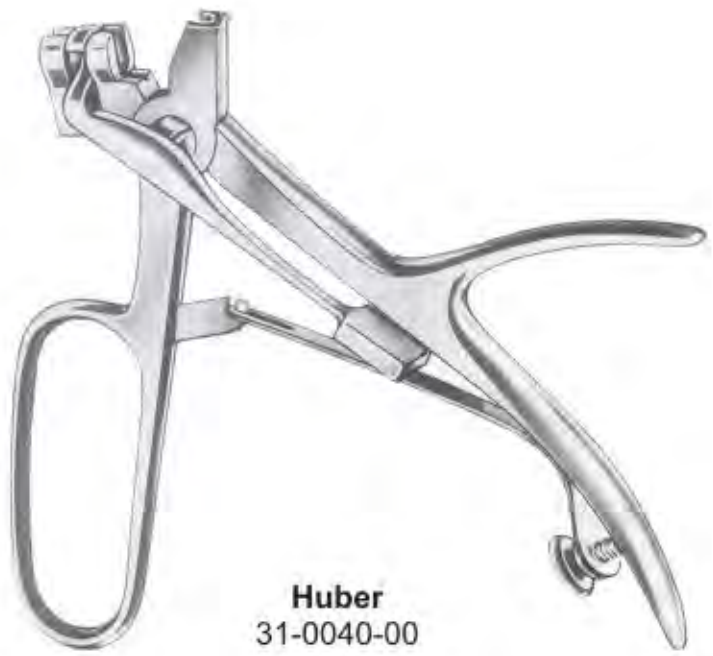
Length of Shaft
For Children

	35 cm
	31-0012-01
	31-0012-02
	31-0012-03
	31-0012-04
	31-0012-05
	31-0012-06
	31-0012-07
	31-0012-08
	31-0012-09
	31-0012-10
	31-0012-11



Chevalier-Jackson

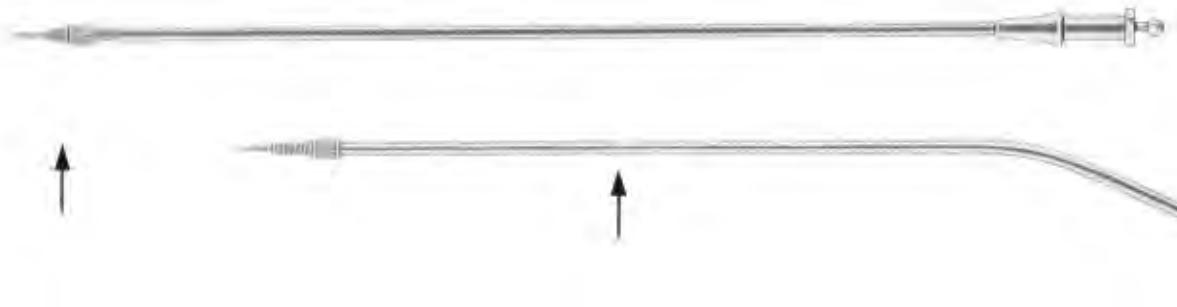
Length cm	in								
30	12	31-0022-30	31-0024-30	31-0026-30	31-0028-30	31-0030-30	31-0032-30	31-0034-30	31-0036-30
40	16	31-0022-40	31-0024-40	31-0026-40	31-0028-40	31-0030-40	31-0032-40	31-0034-40	31-0036-40
50	20	31-0022-50	31-0024-50	31-0026-50	31-0028-50	31-0030-50	31-0032-50	31-0034-50	31-0036-50
60	24	31-0022-60	31-0024-60	31-0026-60	31-0028-60	31-0030-60	31-0032-60	31-0034-60	31-0036-60



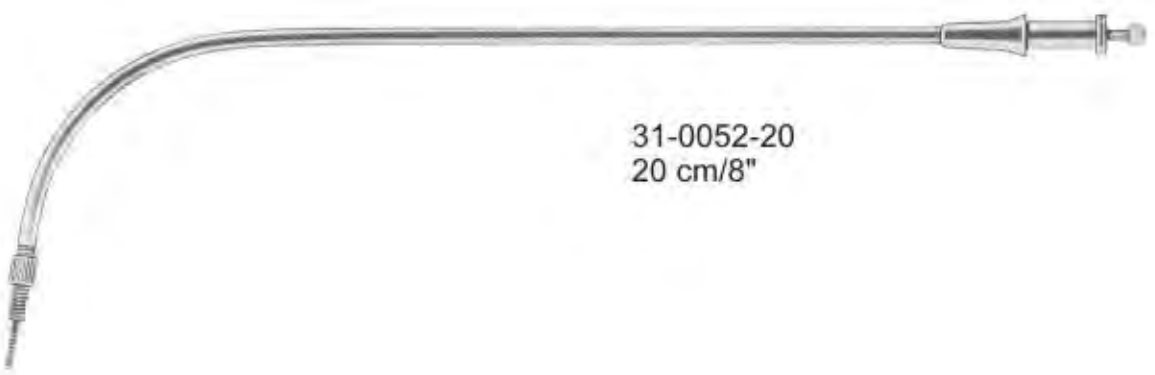
Huber
31-0040-00

Interchangeable Tips

Bruenings
31-0044-00



Straight	Lengths cm	in	Angular
31-0048-20	20	08	31-0049-20
31-0048-30	30	12	31-0049-30
31-0048-40	40	16	31-0049-40
31-0048-50	50	20	31-0049-50
31-0048-60	60	24	31-0049-60



31-0052-20
20 cm/8"

Baracani
31-0056-01

Seiffert
31-0058-01

Frankel
31-0060-01

Scheinmann
31-0062-01

Scheinmann
31-0064-02

Bruenings
31-0068-01 2 mm Ø
31-0068-02 3 mm Ø

Bruenings
31-0068-03

Bruenings
31-0068-04

Lange
31-0070-01

Krause
31-0072-01

Krause
31-0074-01

Cordes
31-0078-01

Schumacher
31-0080-01

Cordes

31-0082-01

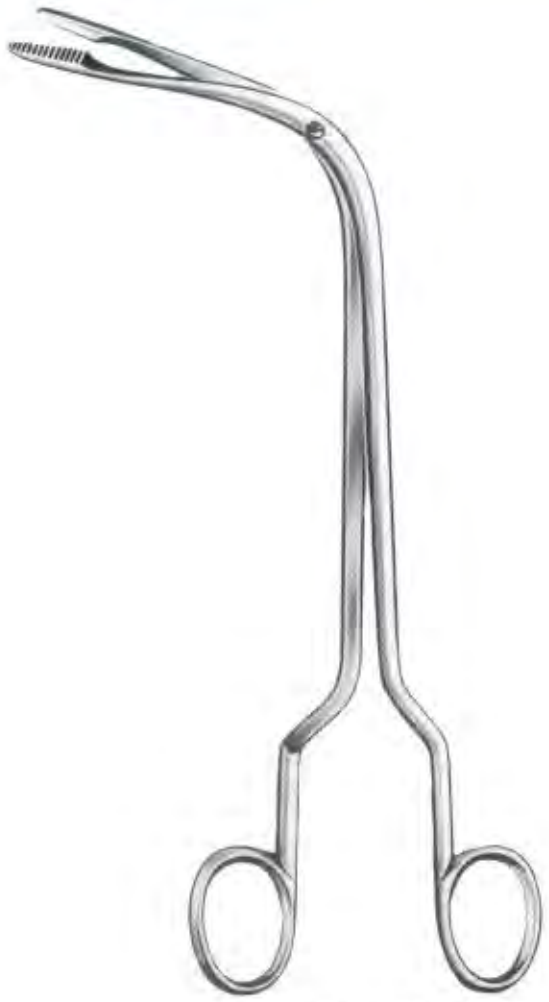
31-0082-02

Flatau
31-0084-01

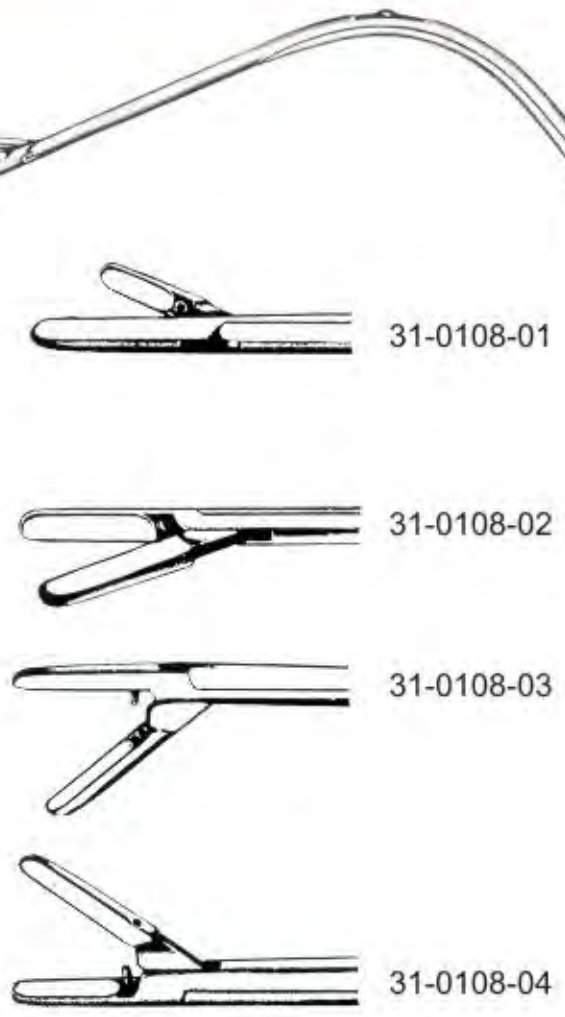
Fraenkel
31-0086-01

Metal Handles

Fig.	mm Ø			**Michel**	
000	06	31-0090-06	31-0092-06		31-0100-01
00	08	31-0090-08	31-0092-08	31-0096-10	
0	10	31-0090-10	31-0092-10	31-0096-12	
1	12	31-0090-12	31-0092-12	31-0096-14	
2	14	31-0090-14	31-0092-14	31-0096-16	
3	16	31-0090-16	31-0092-16	31-0096-18	
4	18	31-0090-18	31-0092-18	25 cm/10"	
5	20	31-0090-20	31-0092-20		
6	22	31-0090-22	31-0092-22		
7	24	31-0090-24	31-0092-24		
8	26	31-0090-26	31-0092-26		
9	28	31-0090-28	31-0092-28		
10	30	31-0090-30	31-0092-30		



Fraenkel
31-0104-18
18 cm/7"



Jurasz
23 cm/9"

Epiglottis Retractor

Reichert
31-0112-24
24 cm/9½"

Killian
31-0116-20
20 cm/8"

Davis
32-0004-16 16 cm/6¼"
32-0004-24 24 cm/9½"

Sauerbruch
32-0008-55
55 cm/21½"

32-0012-20 20 cm/8"
32-0012-28 28 cm/11"
32-0012-30 30 cm/12"

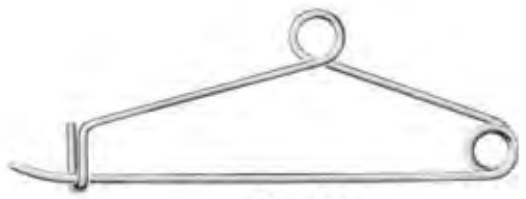
Rogge
32-0016-23
23 cm/9"

Cheatle
32-0020-27
27 cm/10½"

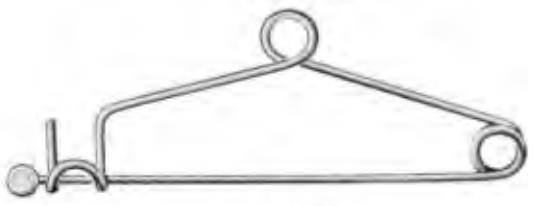
Universal
32-0024-20 20 cm/8"
32-0024-28 28 cm/11"

Universal
32-0026-20
32-0026-28

Bunt
32-0030-01
10.5 cm/4¼"



Mayo
32-0030-02
14 cm/5½"



Mayo
32-0030-03
14 cm/5½"

Stainless

33-0004-15
15 cm/6"

33-0008-10
33-0009-10
10 cm/4"

Straight
Curved

33-0012-10
33-0013-10
10 cm/4"

33-0016-10
10 cm/4"

33-0020-11
11 cm/4½"
33-0020-13
13 cm/5"

cm	in		
11	4½"	33-0024-11	
13	5	33-0024-13	
14	5½"		33-0028-14
16	6¼"		33-0028-16

cm	in		
11	4½"		33-0036-11
13	5		33-0036-13
14	5½"	33-0032-14	
15	6"	33-0032-15	33-0036-15

Stainless

33-0004-15
15 cm/6"

33-0008-10
33-0009-10
10 cm/4"

Straight
Curved

33-0012-10
33-0013-10
10 cm/4"

33-0016-10
10 cm/4"

33-0020-11
11 cm/4½"
33-0020-13
13 cm/5"

cm	in		
11	4½"	33-0024-11	
13	5	33-0024-13	
14	5½"		33-0028-14
16	6¼"		33-0028-16

cm	in		
11	4½"		33-0036-11
13	5		33-0036-13
14	5½"	33-0032-14	
15	6"	33-0032-15	33-0036-15

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