ELMED

INSTRUMENTS

SERVING HUMANITY SINCE 1908

ELMED
INSTRUMENTS

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A HERITAGE OF SERVICE AND INNOVATION

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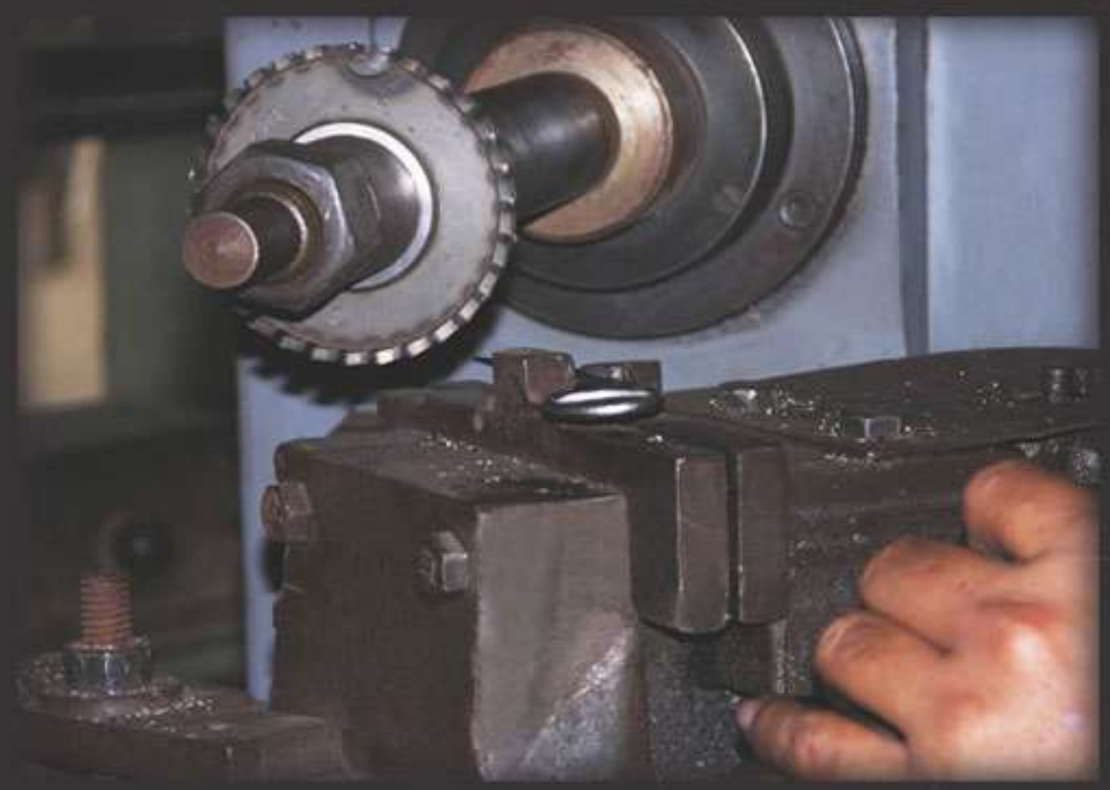
INNOVATION



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RESPONSBILITY

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QUALITY SINCE1908

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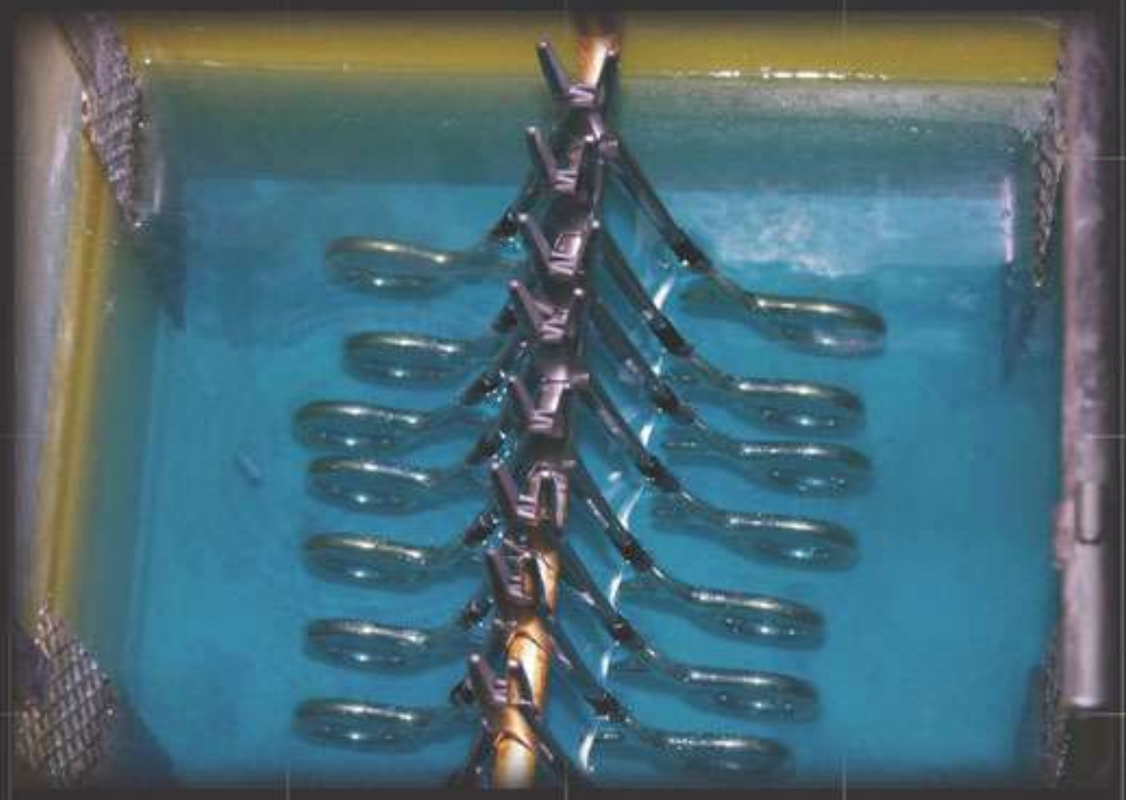

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RELIABILITY

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01

Diagnostic 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

Diagnostic Instruments
Percussion Hammers

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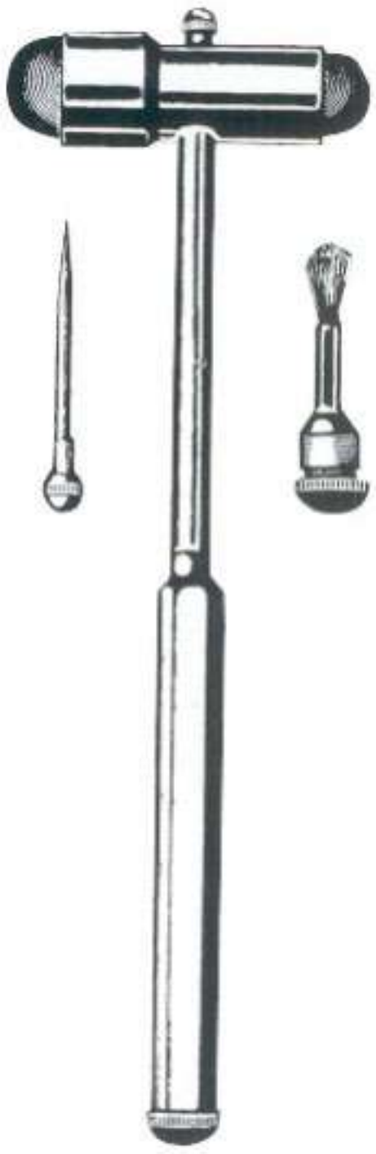


Buck
1-0040-18
18cm/7”

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”

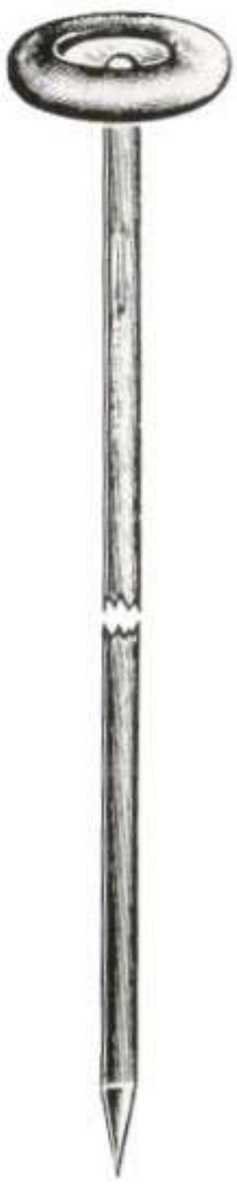
Dejerine
20cm/8”

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"



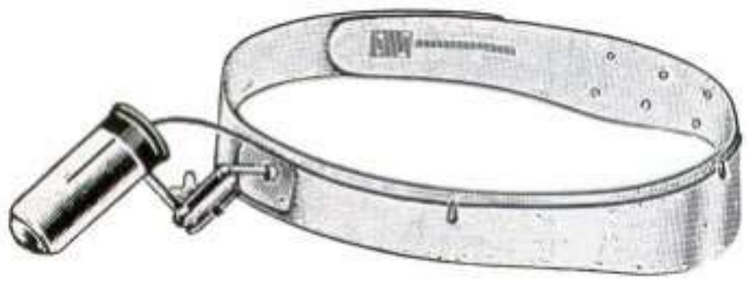
National Hospital
1-0085-33
33 cm/13"

Queen Sqaure
1-0090-26
26 cm/10¼"

1-0095-00

1-0100-00

1-0105-00



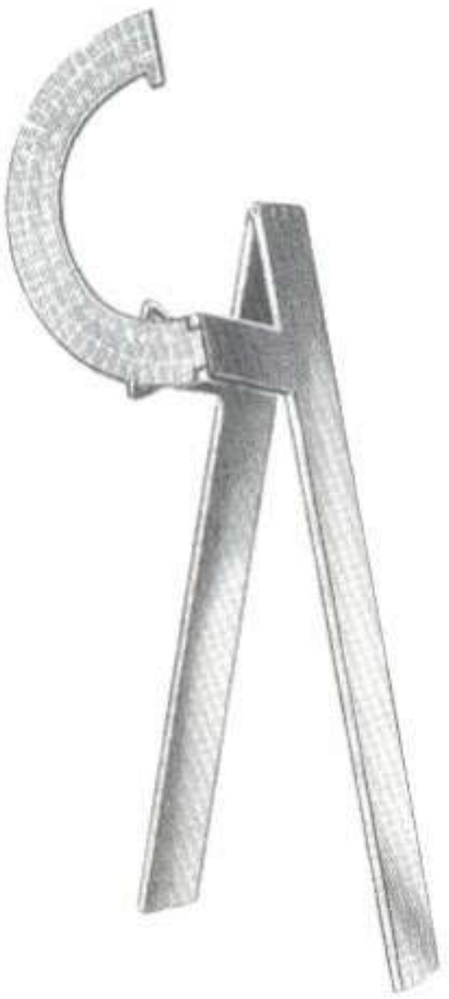
Jansen
1-0110-00

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”

02

Anesthesia Instruments

Frazier

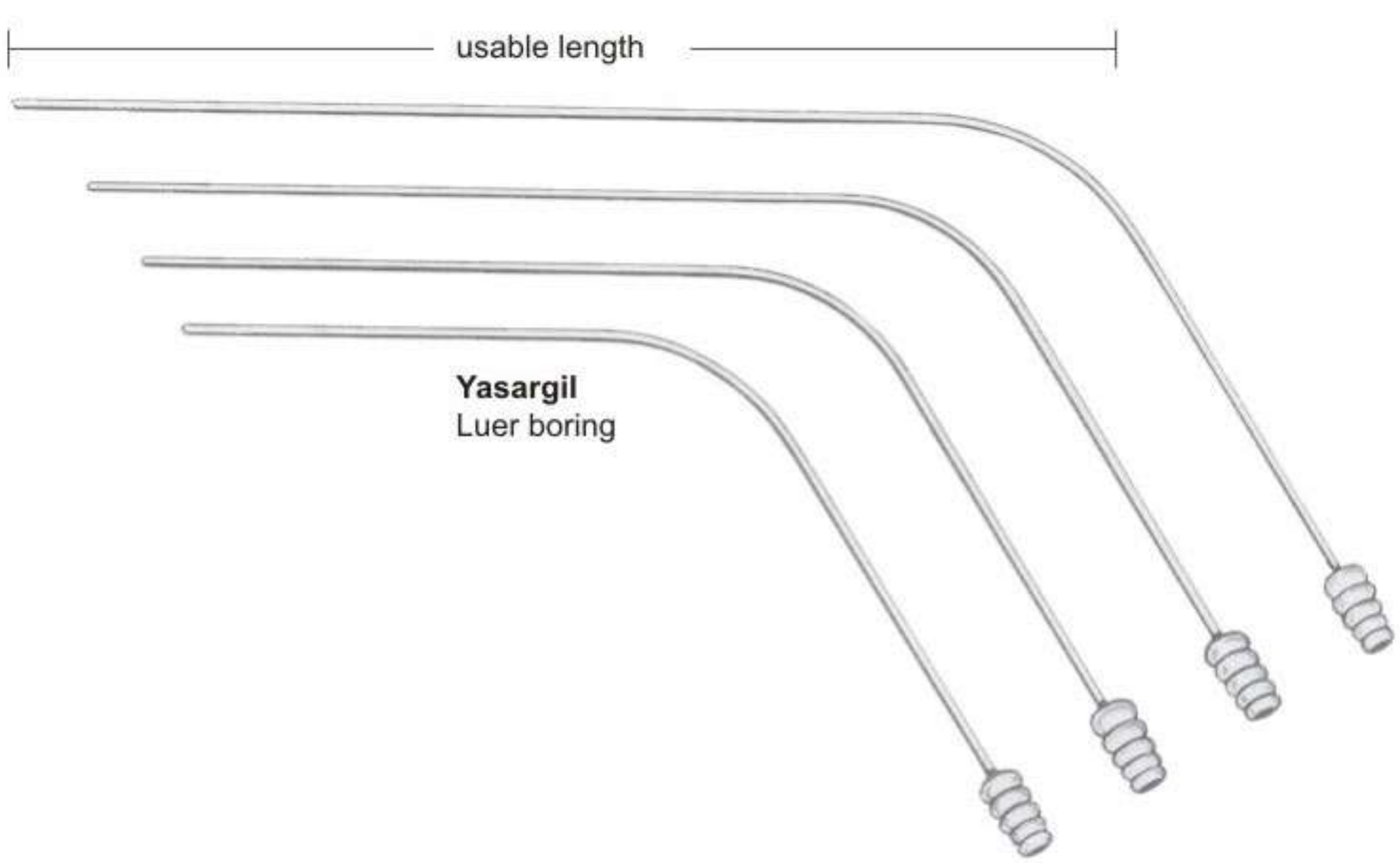
∅mm	Charr./Fr.	
2	6	2-0004-06
2 1/3	7	2-0004-07
2 2/3	8	2-0004-08
3	9	2-0004-09
3 1/3	10	2-0004-10
4	12	2-0004-12
4 3/4	14	2-0004-14
5 1/4	16	2-0004-16

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

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

Brain Suction Tubes

∅	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"

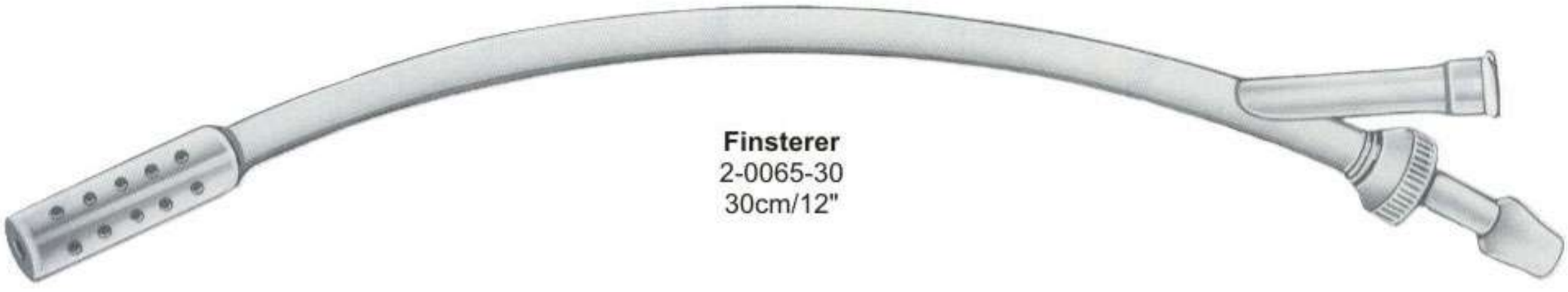
6 mm

ovale

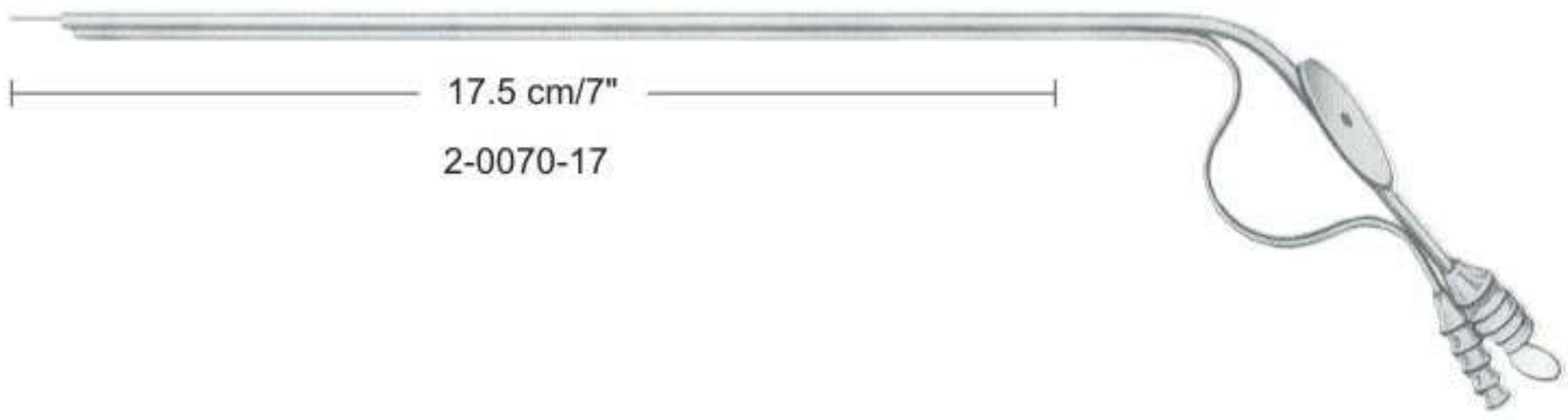
Nuboer
2-0055-02
21cm/8¼"

∅ 6 mm

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



Finsterer
2-0065-30
30cm/12"



2-0070-17

∅ 6 mm

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

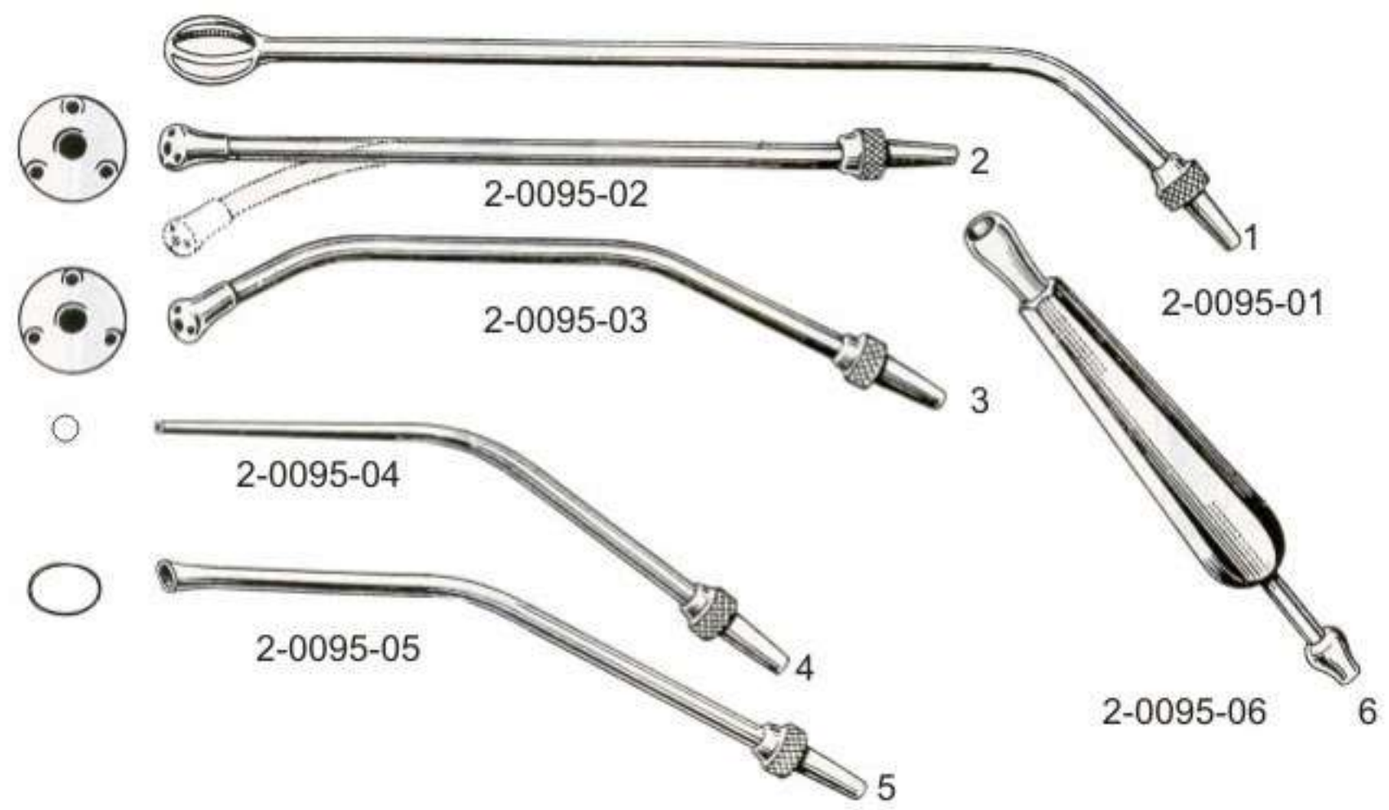
∅10 mm

Poole
2-0080-22
22cm/8¾"

∅ 8 mm

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

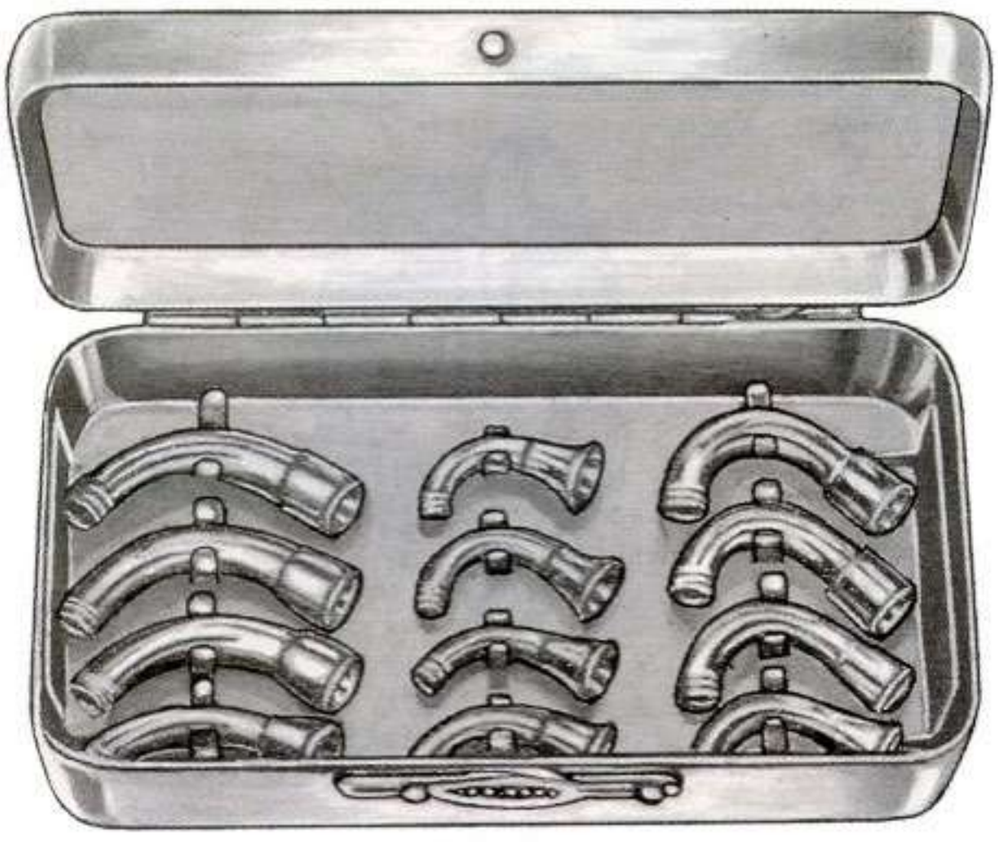
Yankauer
2-0125-01 Child
2-0125-02 Adult

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

2-0135-01

Lumbard-Mayo
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

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

2-0170-12

2-0170-13

2-0170-14

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

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

2-0175-11

2-0175-12

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

2-0175-13

2-0175-14

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

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

2-0180-13

12-01324-14

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

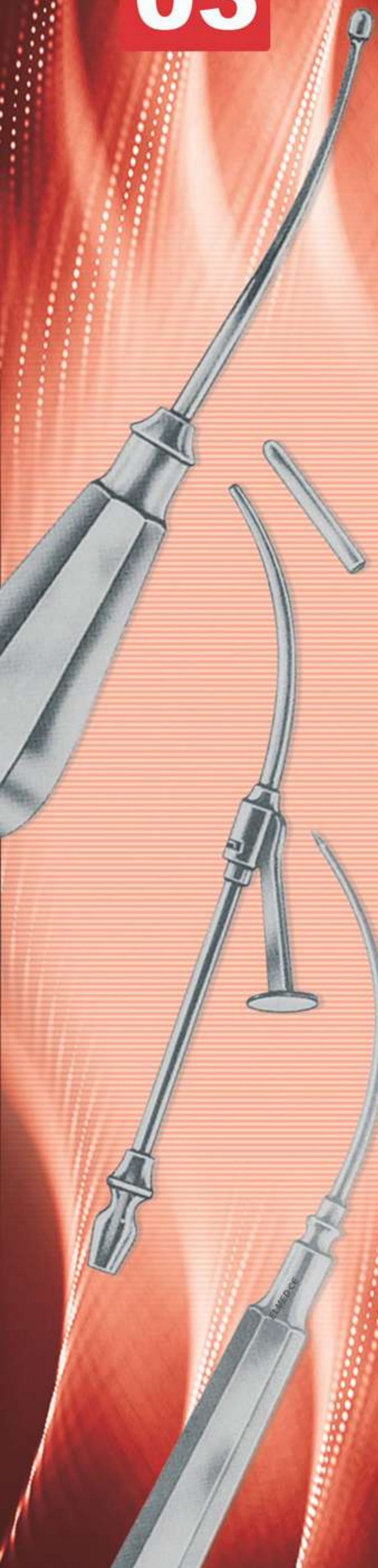
Miller-Baby
2-0185-20

32 mm dia
2-0190-00

28 mm dia
2-0195-00

18 mm dia
2-0200-00

03



Puncture Instruments

Standard (Nelson)

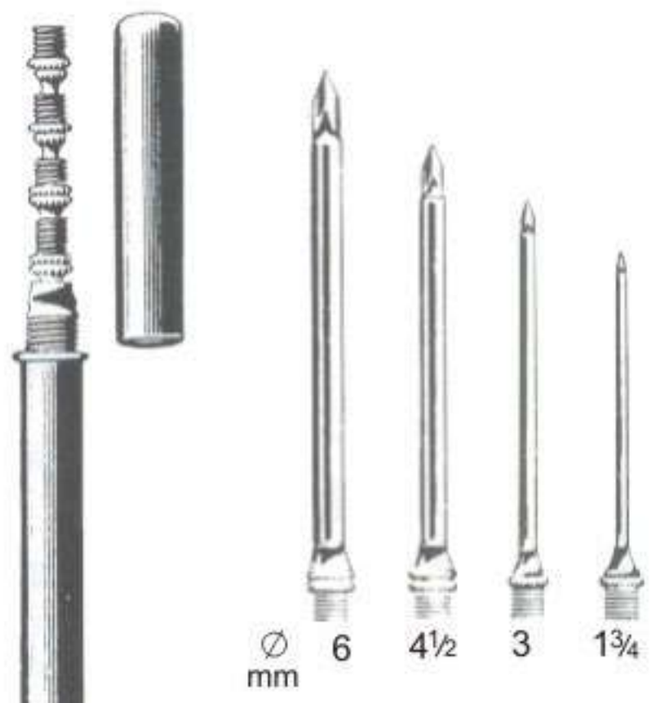
∅mm	11cm/4½"
3.0	3-0004-30
3.5	3-0004-35
4.0	3-0004-40
4.5	3-0004-45
5.0	3-0004-50
5.5	3-0004-55
6.0	3-0004-60

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

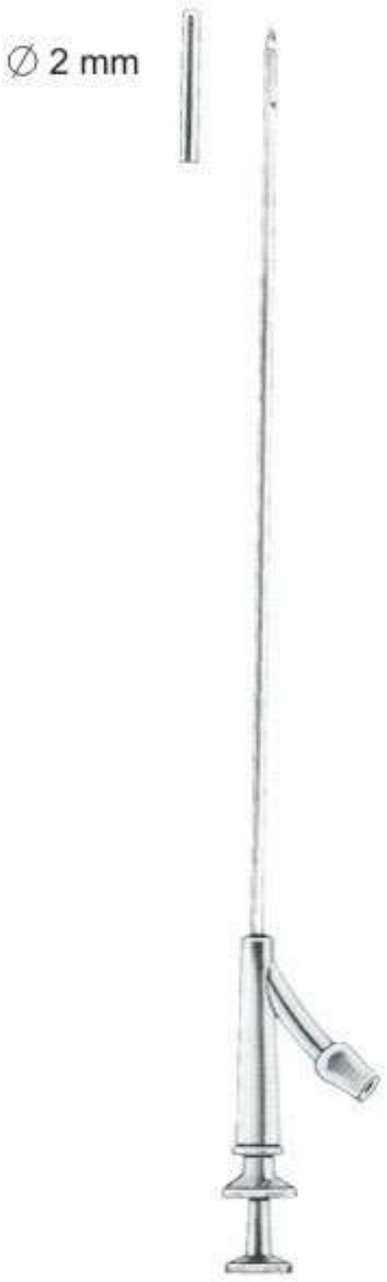
Universal

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"

Puncture Instruments
Trocars

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

04

Scalpel Handles

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

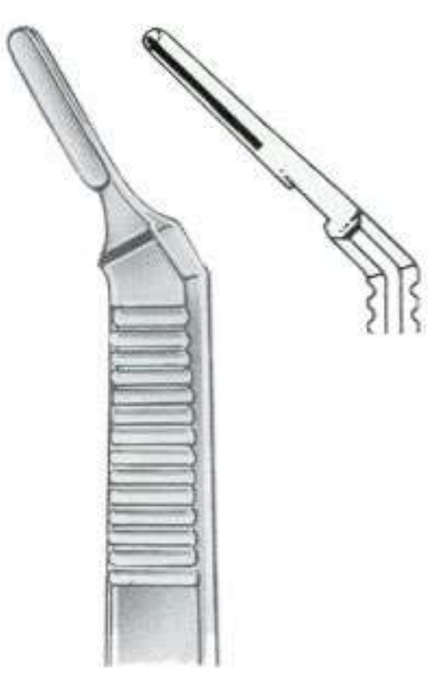
No. 8
4-0023-08

Collin

No.9
4-0027-09

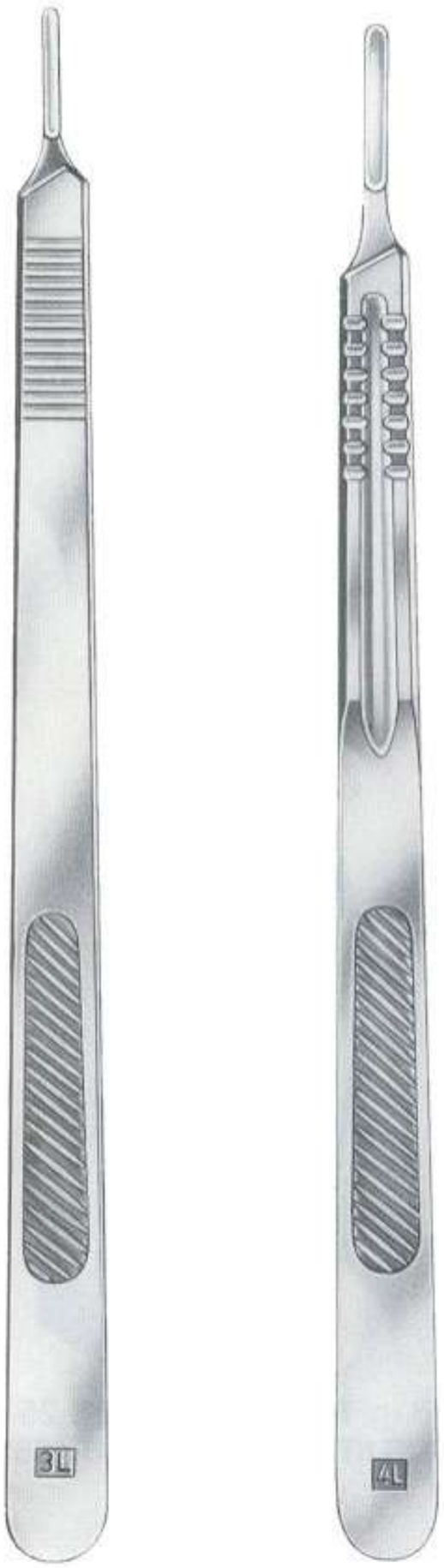
double handle
number 3 + number 4

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"

Dieffenbach
13cm/5¼"

Fig. 2
4-0074-02

Fig. 3
4-0074-03

Fig. 4
4-0074-04

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"

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"

05

Amputation - Cartilage & Autopsy Knives

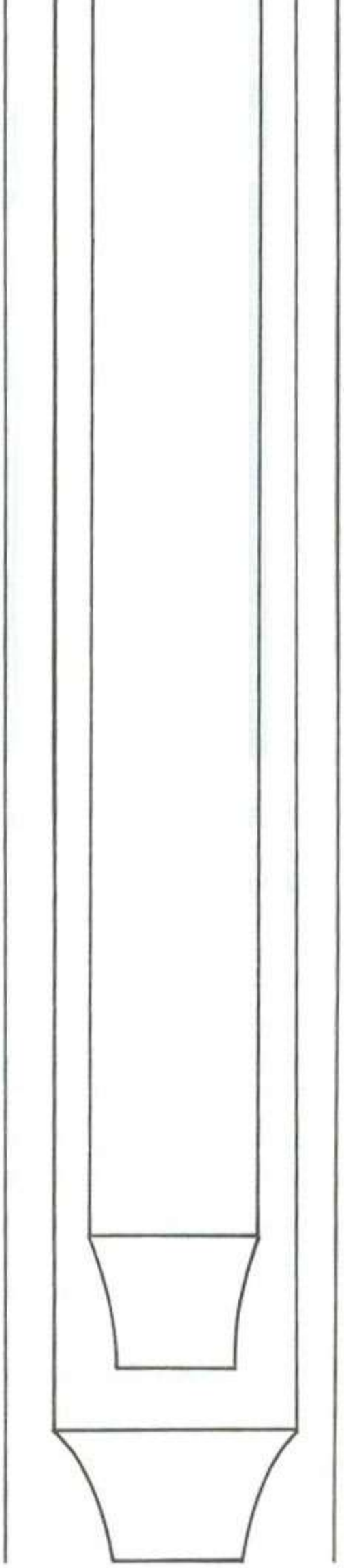
Length of blades		Liston		Catlin	Langenbeck		
cm	in						
9.5	3¾					5-0020-09	
11.0	4½						5-0024-11
12.0	4¾				5-0016-12		
13.0	5	5-0004-13					
15.0	6						
16.0	6¼	5-0004-16		5-0012-16			
17.0	6¾		5-0008-17				
19.0	7½	5-0004-19		5-0012-19			
20.0	8		5-0008-20				
22.0	8¾	5-0004-22		5-0012-22			

Resection knives

5-0028-02

Langenbeck
5-0028-01
18 cm/7"

Walb



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"

23 mm

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

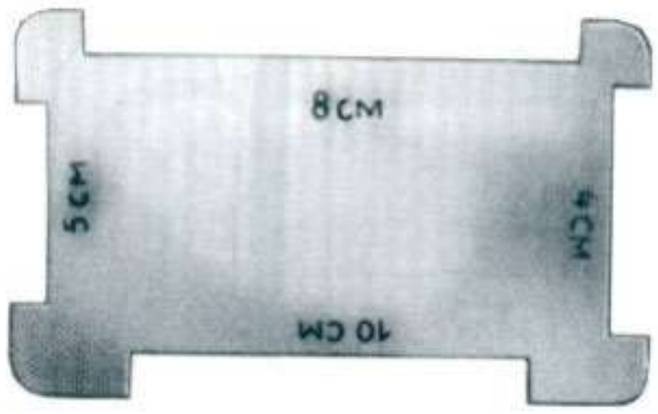
Post mortem set in wooden case.
Consisting of:
2 Dissecting knives. 4-0066-03
1 Dissecting knife. 4-0066-07
1 post mortem knife. 5-0064-25
1 Cartilage knife. 5-0044-17
1 Scissors with probe-end, straight,
13 cm long (5⅛") 7-0125-13
1 Dressing forceps,
13 cm long (5⅛") 8-0005-13
1 Charrier 30 cm/12" 15-1110-30
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

Spare blade
5-0133-00



5-0137-00

Schink
5-0133-30
30 cm/12”

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"

06

Dissecting Kits

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

07

Scissors

Saw Edge

Straight	Curved
7-0005-14	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/9"	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	Curved
7-0023-16	7-0024-16
16cm/6¼"	

Baby-Metzenbaum

Straight	Curved
7-0029-11	7-0030-11
11.5cm/4½"	

Metzenbaum

Straight	Curved
7-0035-14	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”

Saw Edge

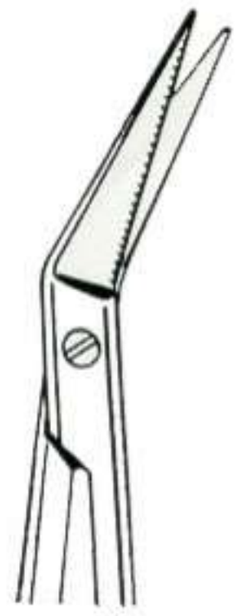
7-0090-11
11.5 cm/4½"

7-0094-14
14cm/5½"

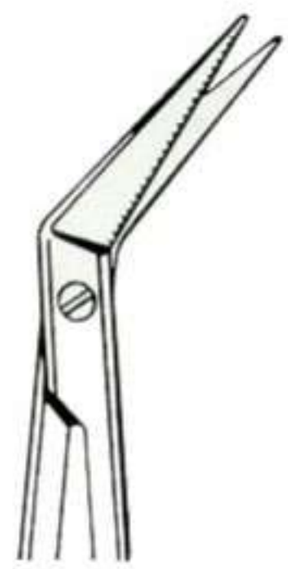
Reynolds
7-0098-13
13cm/5"

Endarterectomy
Scissors

Potts-Smith
19cm/7½"



25°
7-0102-19



45°
7-0104-19

60°
7-0106-19

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

Standard
Fig. 1

Straight

Standard
Fig. 2

Straight

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

EI cut

Straight

Standard
14.5cm/5 ¾"

Fig. 1
7-0157-14

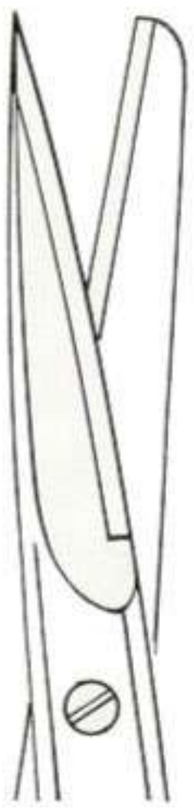


Fig. 2
7-0159-14

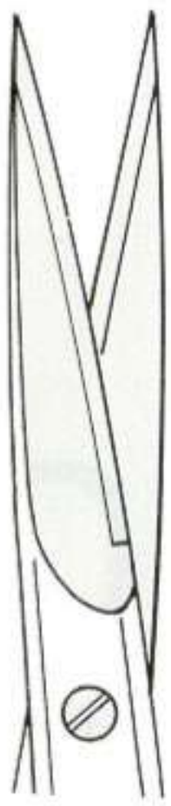


Fig. 3
7-0161-14

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

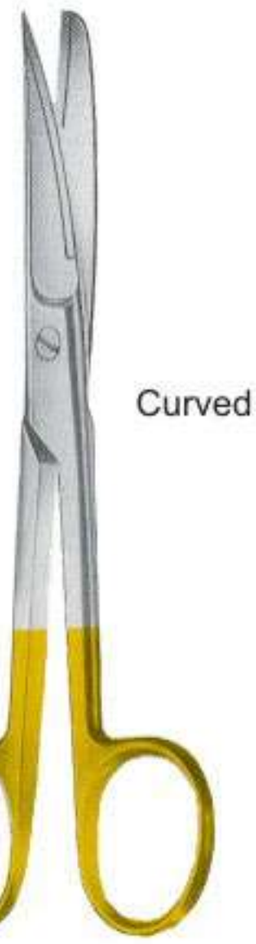
10.0	cm/4"	7-0168-10
11.5	cm/4½"	7-0168-11
13.0	cm/5"	7-0168-13
14.5	cm/5¾"	7-0168-14
15.5	cm/6"	7-0168-15
16.0	cm/6¼"	7-0168-16
18.0	cm/7"	7-0168-18
20.0	cm/8"	7-0168-20

Curved

Standard
Fig. 3

10.0	cm/4"	7-0170-10
11.5	cm/4½"	7-0170-11
13.0	cm/5"	7-0170-13
14.5	cm/5¾"	7-0170-14
15.5	cm/6"	7-0170-15
16.0	cm/6¼"	7-0170-16
18.0	cm/7"	7-0170-18
20.0	cm/8"	7-0170-20

El cut



Curved

Standard
14.5cm/5¾"

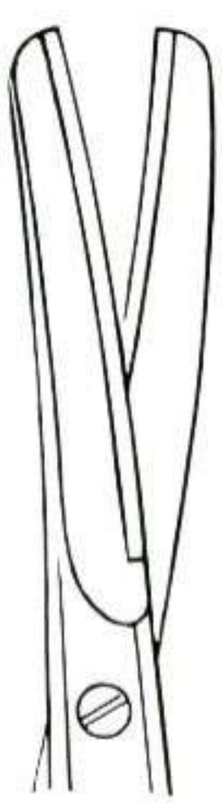


Fig. 1
7-0174-14

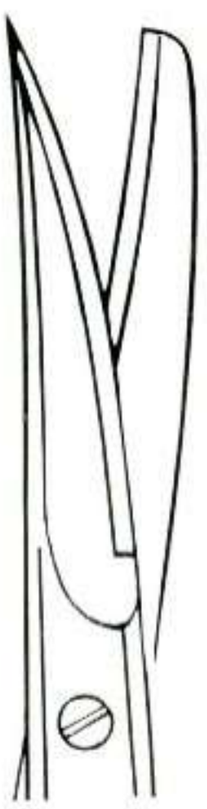


Fig. 2
7-0176-14

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”

El cut

Lexer
Straight
7-0203-16
16 cm/6¼”

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”

El cut

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"

El cut

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"

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"

El cut

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"

Mayo-Noble
7-0260-17
17 cm/6¾"

Baby-Metzenbaum
7-0263-11
11.5 cm/4½"

Baby-Metzenbaum
7-0264-11
11.5 cm/4½"

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

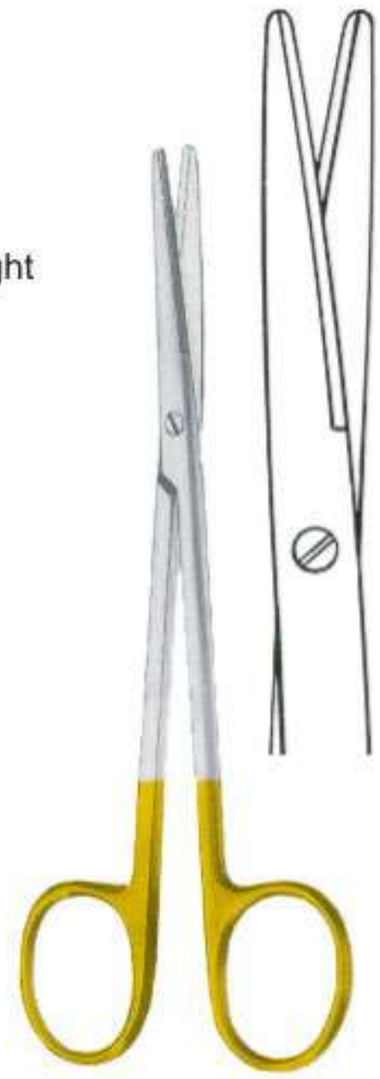
Metzenbaum
7-0277-14
14.5 cm/5¾”

Fig 3

Metzenbaum
7-0279-14
14.5 cm/5¾”

El cut

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"

El cut

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

18 cm/7” 7-0311-18
20 cm/8” 7-0311-20
23 cm/9” 7-0311-23
25 cm/10” 7-0311-25
28 cm/11”
30 cm/12”

Metzenbaum

7-0313-18
7-0313-20
7-0313-23
7-0313-25
7-0313-28
7-0313-30

Metzenbaum

7-0315-18
7-0315-20
7-0315-23
7-0315-25
7-0315-28
7-0315-30

Metzenbaum

7-0317-18
7-0317-20
7-0317-23
7-0317-25
7-0317-28
7-0317-30

El cut

Straight

Metzenbaum

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

Metzenbaum-Fine

7-0324-18
7-0324-20
7-0324-23
7-0324-25

Metzenbaum-Fine

7-0326-18
7-0326-20
7-0326-23
7-0326-25

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

El cut

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

El cut

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”

Curved

Dubois
7-0376-27 27 cm/10½”

Curved

Dubois
7-0377-27 27 cm/10½”

Straight

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

Curved

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

Fig. 2
7-0396-12

Fig. 3
7-0398-12

Straight
12cm/4¾"

Fig. 1
7-0403-12

Fig. 2
7-0405-12

Fig. 3
7-0407-12

Curved
12cm/4¾"

Saw Edge

Wagner
12cm/4¾"

Fig. 1
7-0410-12

Fig. 2
7-0412-12

Fig. 3
7-0414-12

Fig. 4
7-0416-12

Straight

7-0422-11
11.5cm/4½"

Curved

7-0423-11
11.5cm/4½"

Curved

Fig. 1
7-0411-12

Fig. 2
7-0413-12

Fig. 3
7-0415-12

Fig. 4
7-0417-12

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

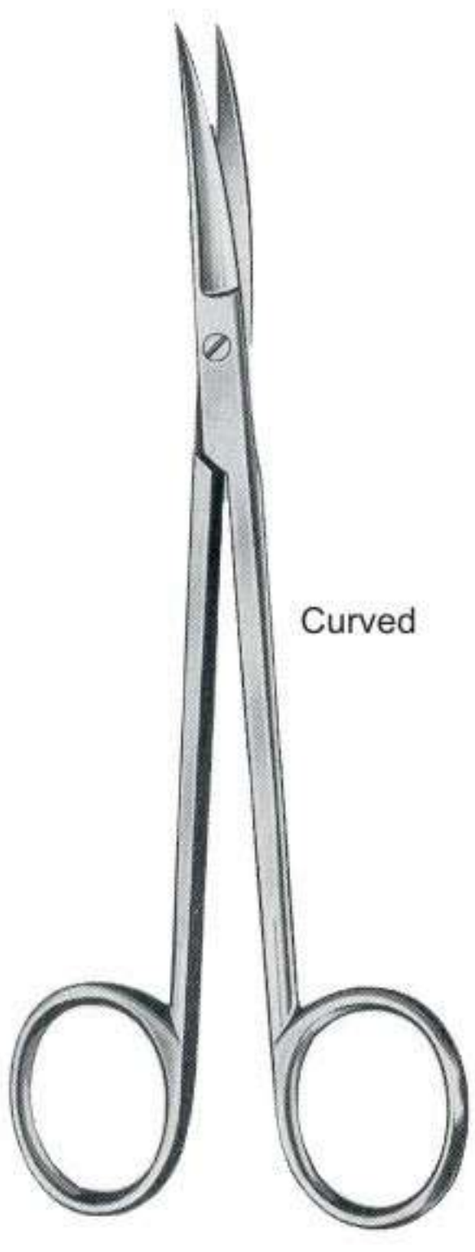
				Standard	
9.0 cm/3½"	7-0461-09	7-0462-09	7-0464-09	7-0469-09	7-0470-09
10.5 cm/4¼"	7-0461-10	7-0462-10	7-0464-10	7-0469-10	7-0470-10
11.5 cm/4½"	7-0461-11	7-0462-11	7-0464-11	7-0469-11	7-0470-11

7-0475-10
10cm/4"

7-0479-09
9cm/3½"

Walton
7-0482-10
10cm/4"

Straight



Curved

Sanvenero

7-0487-14	14.5cm/5¾"	7-0488-14

Straight

Curved

Baby-Lexer (Knapp)

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

Straight

Straight

Curved

Joseph

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

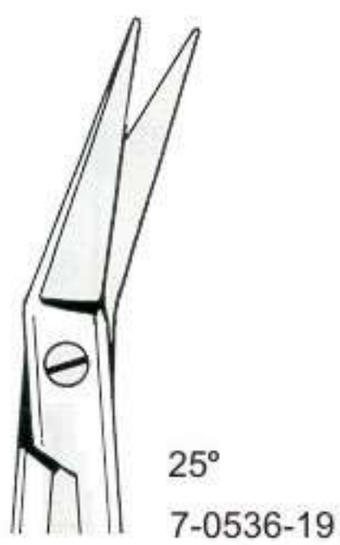
7-0517-11
11.5cm/4½"

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

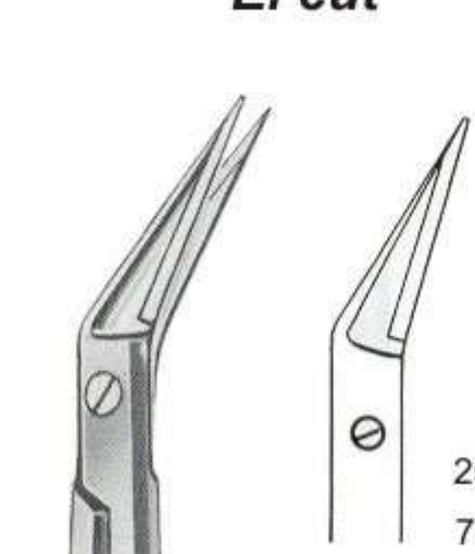
45°
7-0538-19

60°
7-0540-19

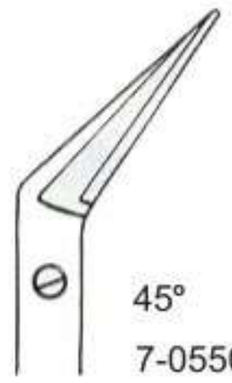
125°
7-0542-19

Potts-Smith
19cm/7½"

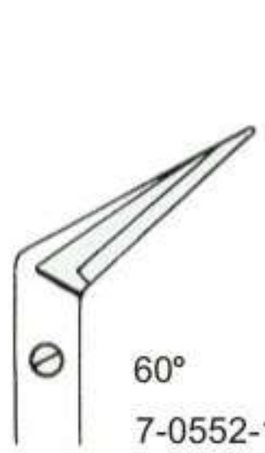
El cut



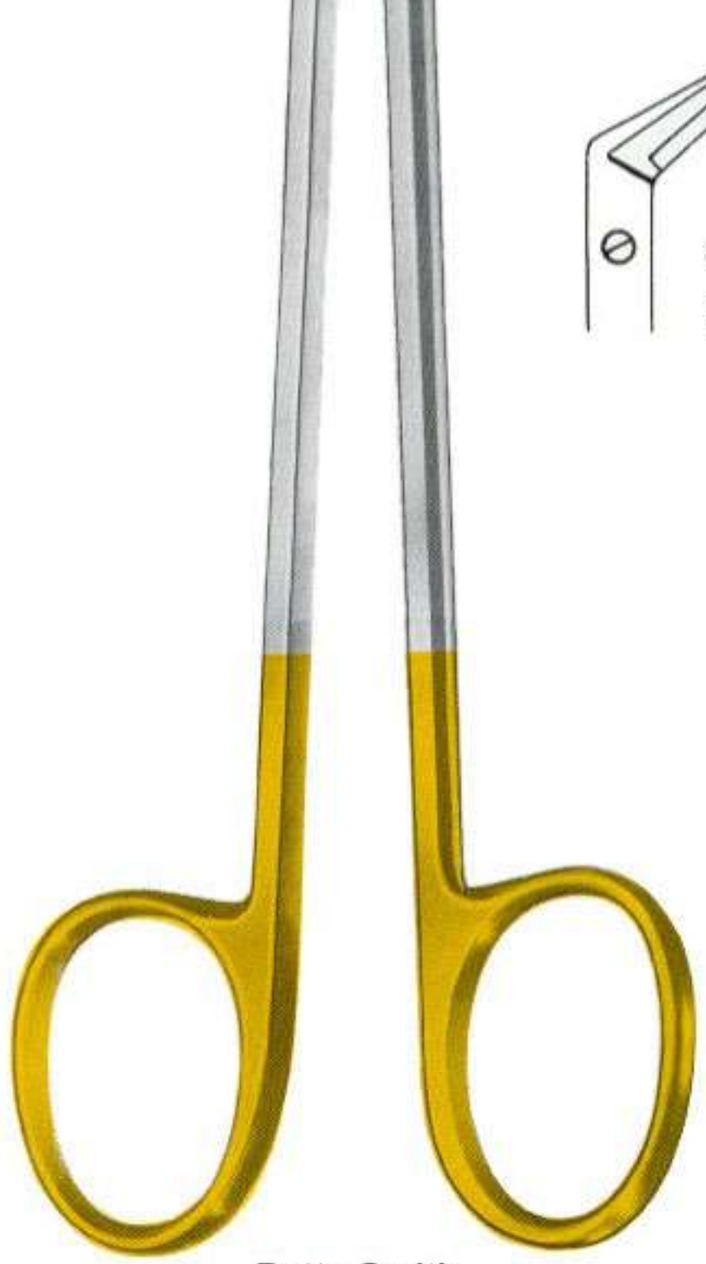
25°
7-0548-19



45°
7-0550-19



60°
7-0552-19



Potts-Smith
19cm/7½"

Saw Edge

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

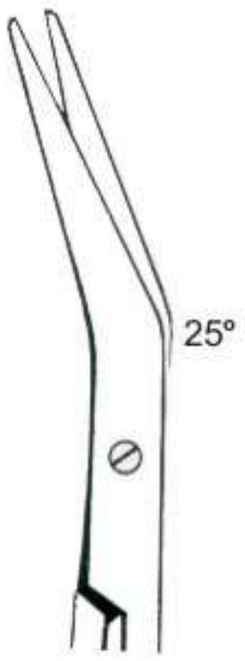
McIndoe
7-0563-19
19cm/7½"

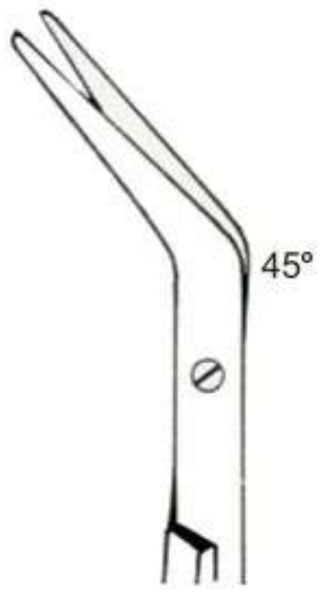
Potts-Smith
7-0568-19
19cm/7½"

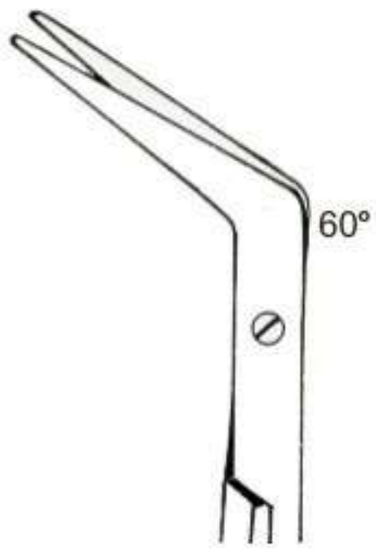
Satinsky
7-0572-24
24.5cm/10"

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

De Bakey
18cm/7"



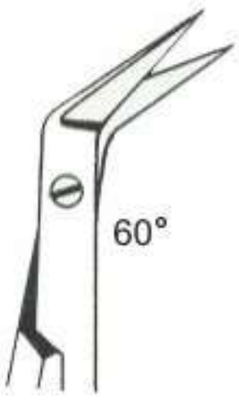


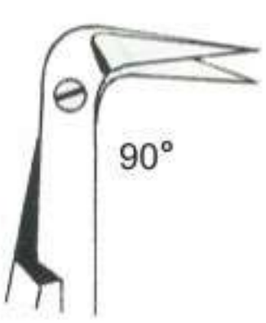


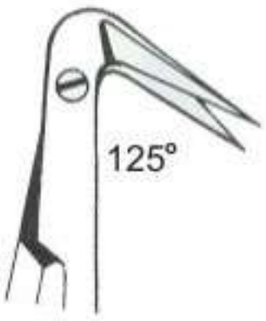
cm	In			
16.0cm	6¼"	7-0580-16	7-0582-16	7-0584-16
23.0cm	9"	7-0580-23	7-0582-23	7-0584-23
28.0cm	11"	7-0580-28	7-0582-28	7-0584-28

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

Bottcher
7-0628-15
15cm/6”

Bottcher
7-0632-18
18cm/7"

Tonsil Scissors

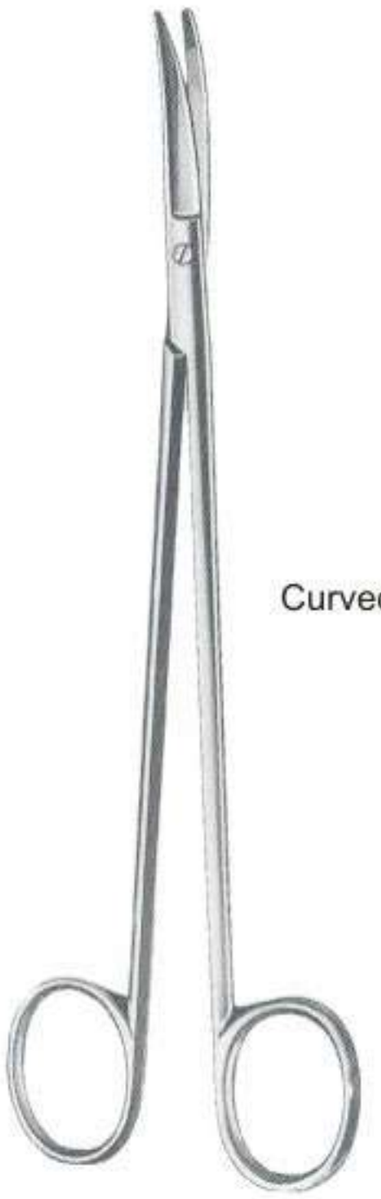
Prince
7-0636-17
17.5cm/7"

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"

ElmedTC

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"

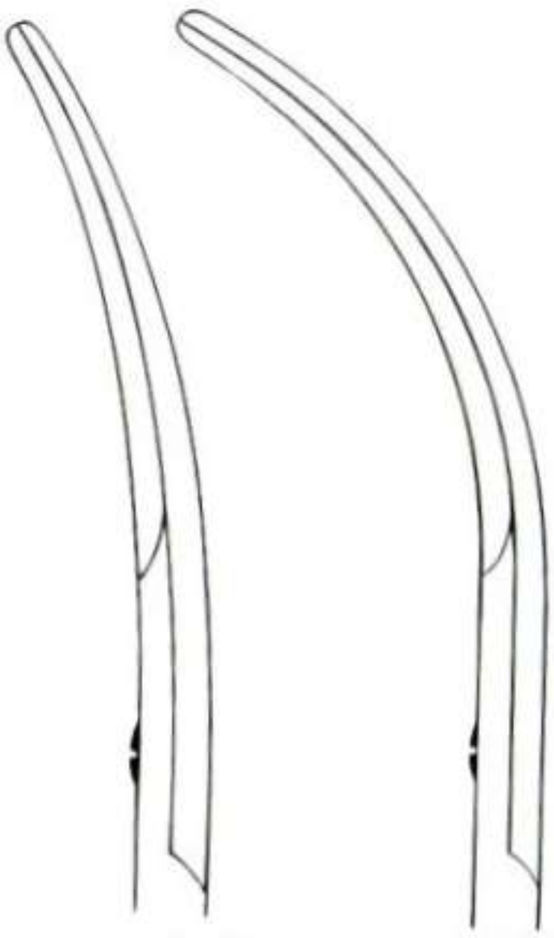
Mod. USA
7-0691-10
10.5cm/4¼"
7-0691-12
12.5cm

Braun-Stadler
7-0696-14
14 cm/5½"

Braun-Stadler
7-0698-22
22 cm/8½"

El cut

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”

El cut

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

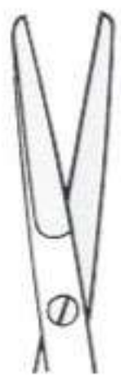


Fig. 3

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

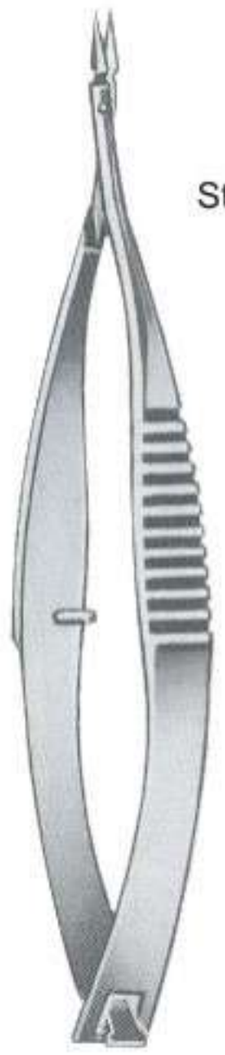
7-0783-09

7-0785-09

7-0788-09

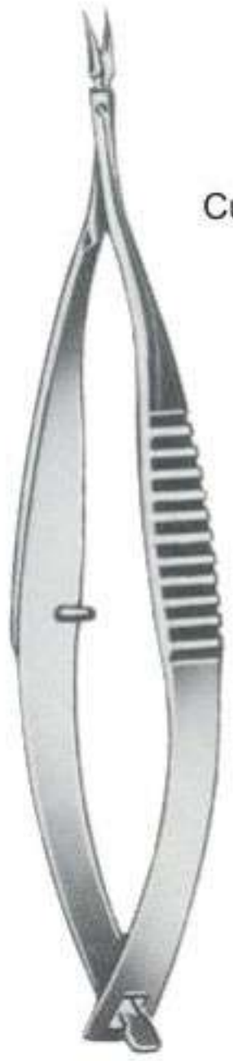
7-0790-09

Straight



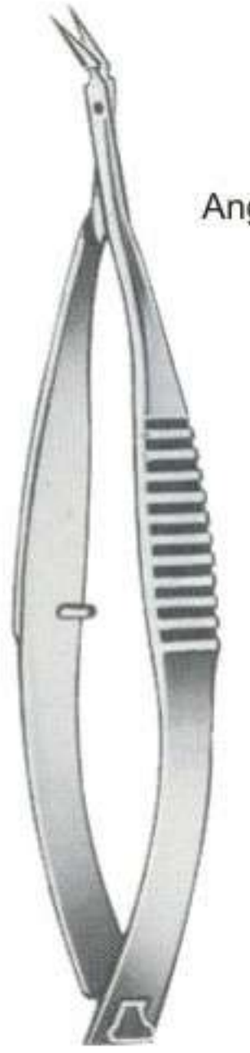
Vannas
7-0795-08
8 cm/3¼"

Curved



Vannas
7-0796-08
8 cm/3¼"

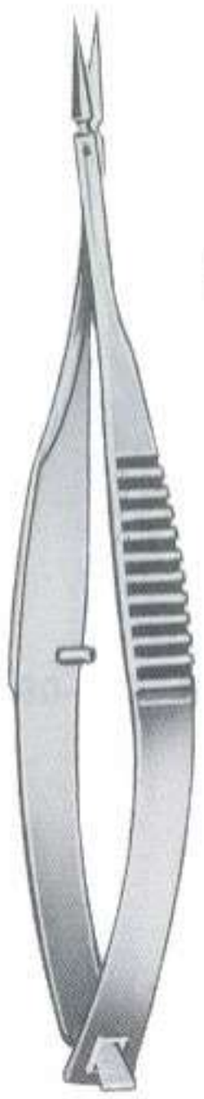
Angular



Vannas
7-0798-08
8 cm/3¼"

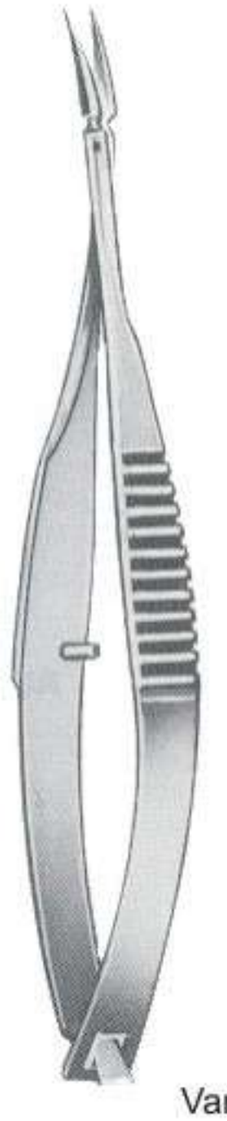
Vannas
7-0800-08
8 cm/3¼"

Straight



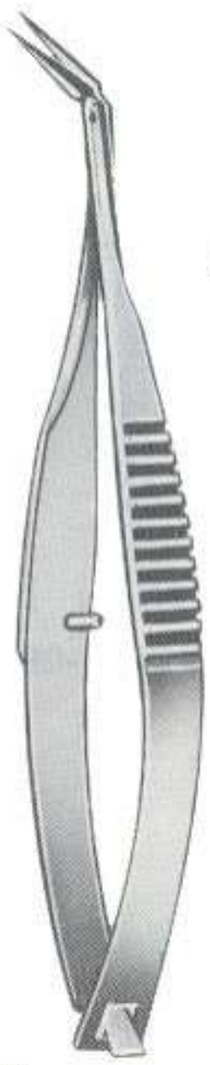
7-0805-08
8.5 cm/3¼"

Curved



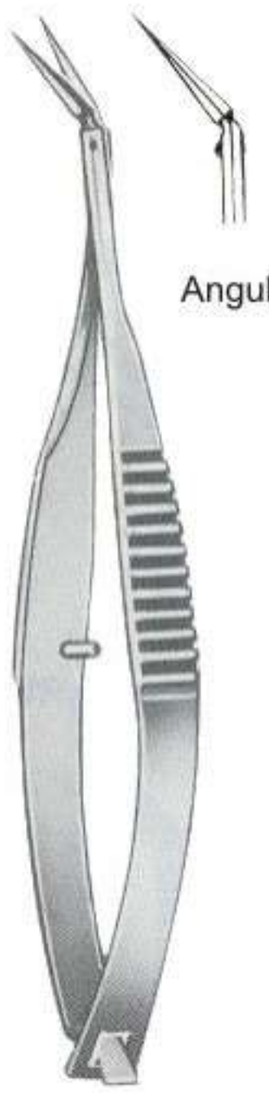
7-0806-08
8.5 cm/3½"

Angular



7-0808-08
8.5 cm/3½"

Angular

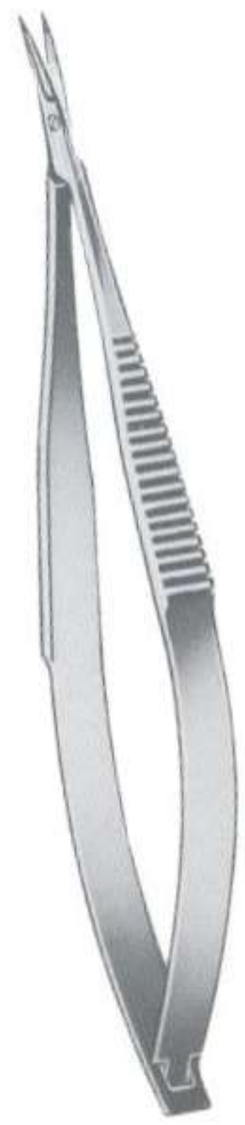


7-0810-08
8.5 cm/3½"

Vannas Mod,Tubingen

General Instruments
Iridectomy Scissors

Castroviejo
7-0826-10
10 cm/4"



7-0815-10
10 cm/4"

Castroviejo
7-0818-10
10 cm/4"

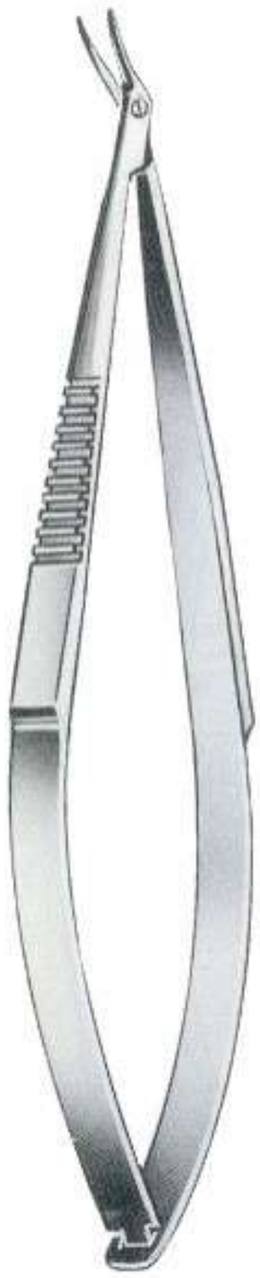
7-0816-10
10 cm/4"

Castroviejo
7-0820-10
10 cm/4"

Troutman-Barraquer
7-0832-10
10 cm/4"

Aebil
7-0822-10
10 cm/4"

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



Troutman
7-0838-10
10 cm/4”

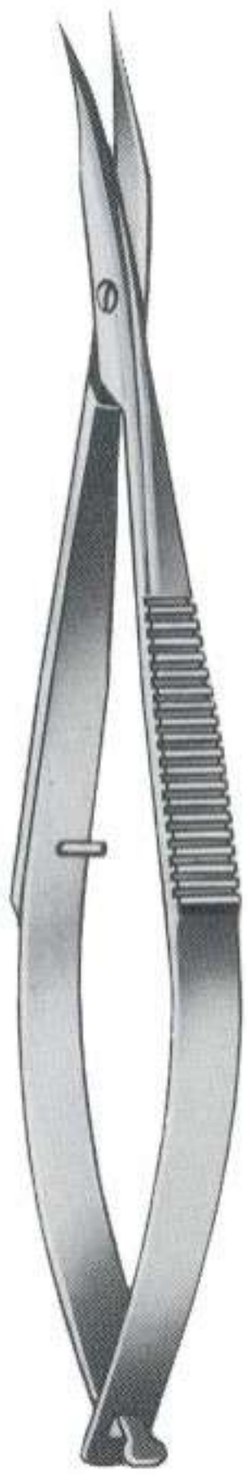
Troutman
7-0840-10
10 cm/4”

Katzin-Barraquer
7-0844-10
10 cm/4”

Katzin-Barraquer
7-0846-10
10 cm/4”

Katzin
7-0850-10
10 cm/4”

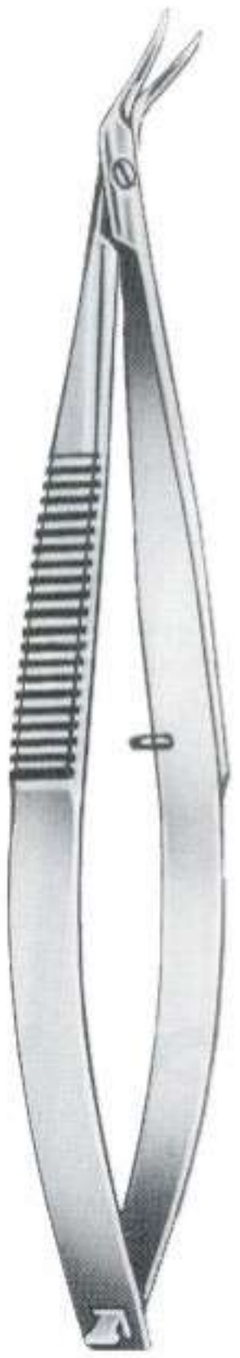
Katzin
7-0852-10
10 cm/4”



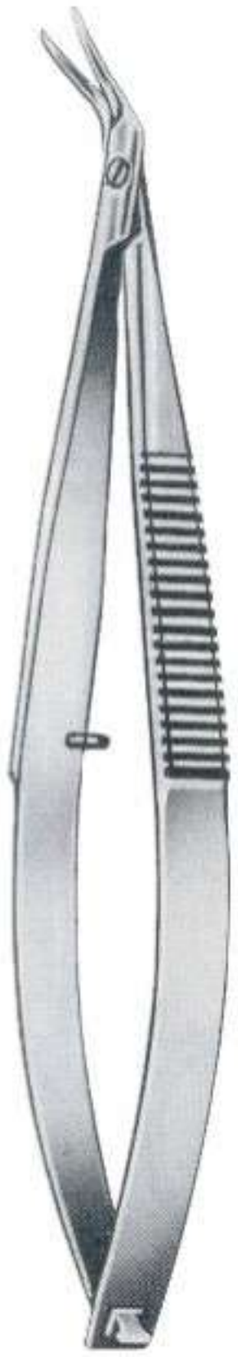
Westcott
7-0856-11
11.5 cm/4½”

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"

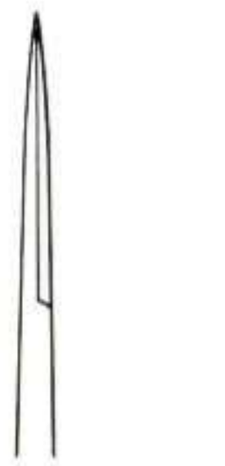
Curved
7-0890-12 12.0 cm/4¾"
7-0890-16 16.0 cm/6¼"
7-0890-18 18.5 cm/7¼"

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

7-0931-19

7-0932-19

7-0934-19

7-0937-19

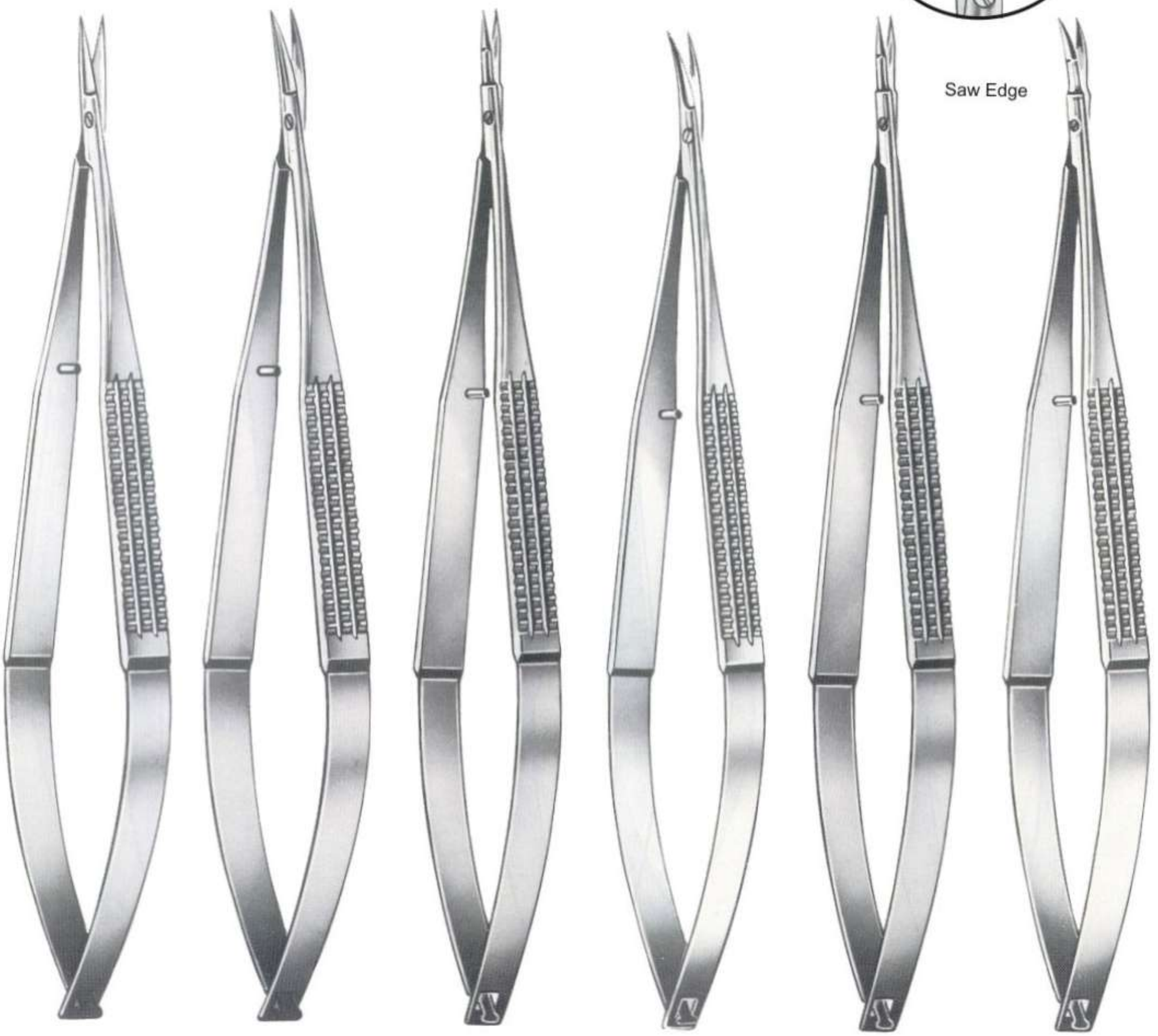
7-0938-19

19cm/7½"

Vein Scissors

Straight	Curved	Straight	Curved	Angled up	Straight
7-0943-12	7-0944-12	7-0946-12	7-0948-12	7-0950-12	7-0955-13
12cm/4¾"	12cm/4¾"	12cm/4¾"	12cm/4¾"	12cm/4¾"	13cm/5"

Saw Edge



Straight
7-0959-16
16cm/6¼"

Curved
7-0960-16
16cm/6¼"

Straight
7-0962-16
16cm/6¼"

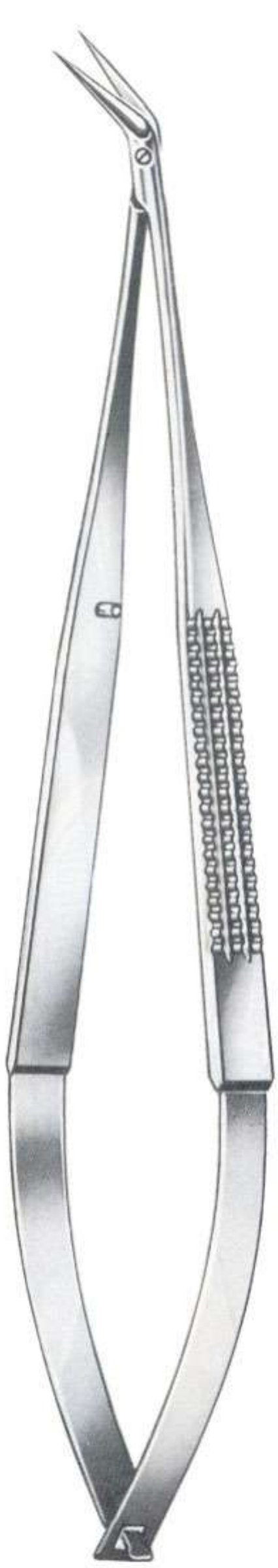
Curved
7-0964-16
16cm/6¼"

Millesi
Straight
7-0969-16
16cm/6¼"

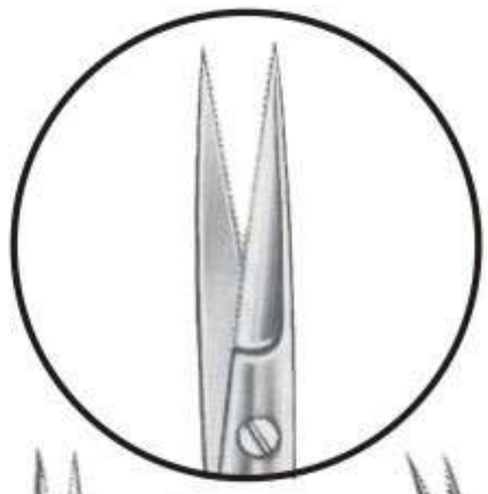
Millesi
Curved
7-0970-16
16cm/6¼"

Straight
7-0975-18
18.5cm/7¼"

Curved
7-0976-18
18.5cm/7¼"



Angular
7-0978-18
18.5cm/7¼"



Saw Edge

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

El cut

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

Straight

Curved

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

Straight

Curved

Straight

Curved

Fine

Fine

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

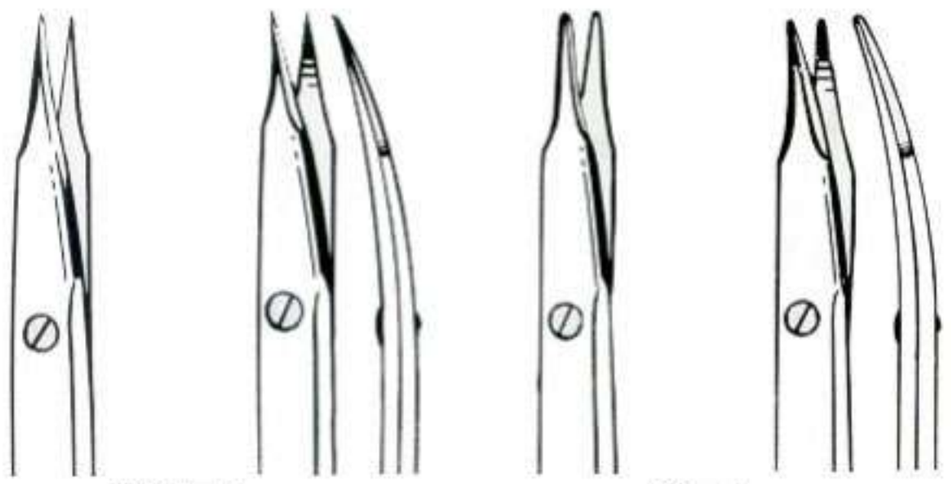
Straight Curved

	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

7-1077-10	10cm/4"	7-1078-10

Tenotomy Scissors

Stevens
10.5cm/4¼"
11.5cm/4½"



	Pointed		Blunt	
	Straight	Curved	Straight	Curved
	7-1083-10	7-1084-10	7-1087-10	7-1088-10
	7-1083-11	7-1084-11	7-1087-11	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

El cut

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
7-1121-13

11cm/4½"
13cm/5"

Curved

7-1122-11
7-1122-13

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
Black	7-1196-01
Blue	7-1196-02
Red	7-1196-03
Green	7-1196-04

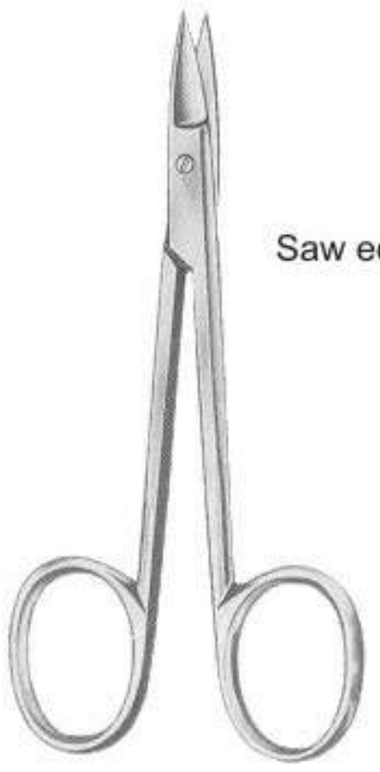
16 cm/6¼”

	Universal
Black	7-1198-01
Blue	7-1198-02
Red	7-1198-03
Green	7-1198-04

18 cm/7”

Smith
7-1203-17
17.5 cm/7”

Harvey
7-1207-12
12.5 cm/5”



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”

El cut

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”

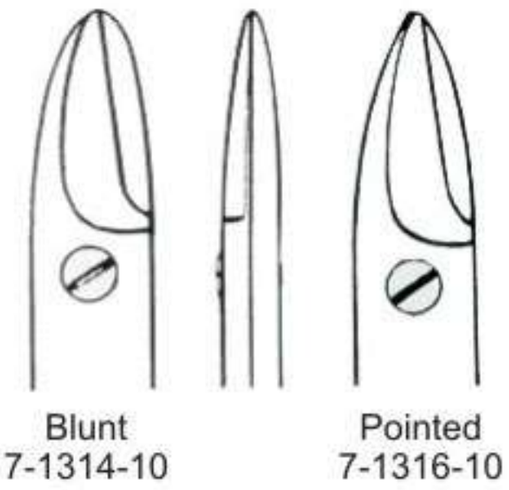
Stille
7-1297-24
24 cm/9½”

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

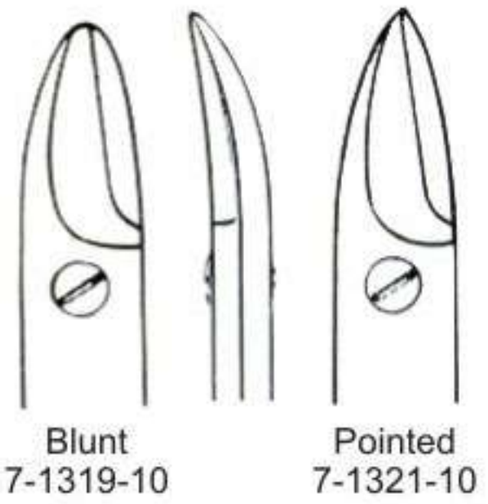
7-1303-23 23cm/9”
7-1303-26 26cm/10¼”
7-1303-37 37cm/14½”

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”



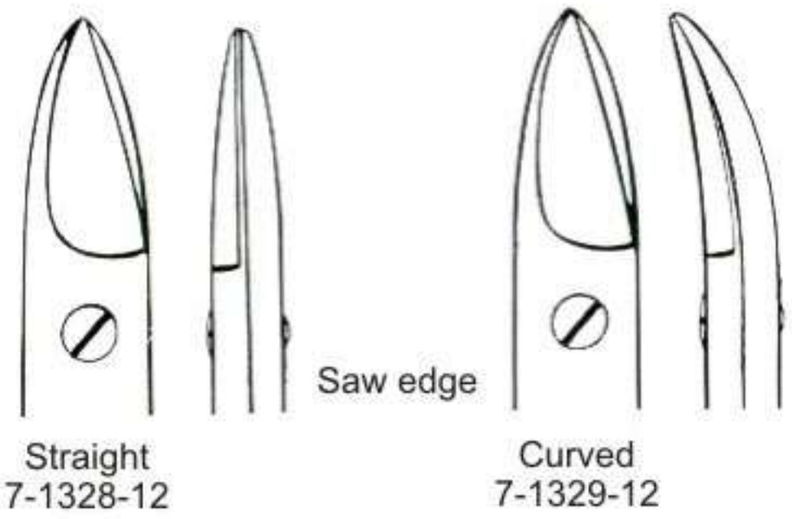
Beebee
Straight
10.5 cm/4¼"



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”

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

Saw edge

7-1347-11
11.5 cm/4½”

Fine

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”

Sullivan
7-1366-14
14.5 cm/5¾”

Saw edge

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

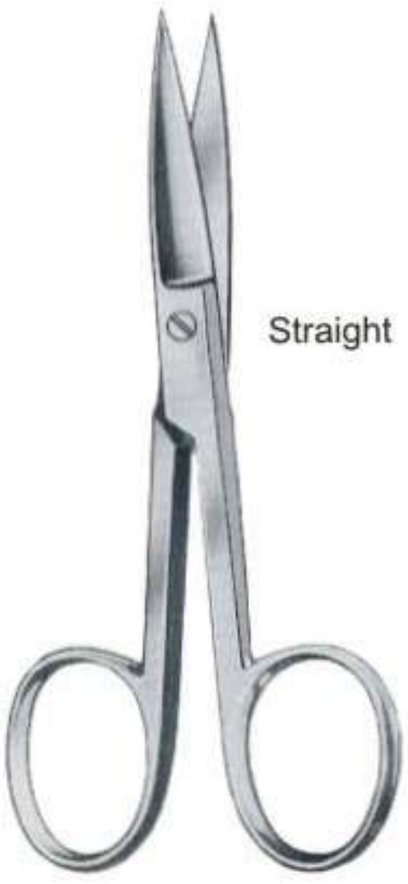
Saw edge

7-1382-11 **Standard** 11.5 cm/4½"

7-1383-11

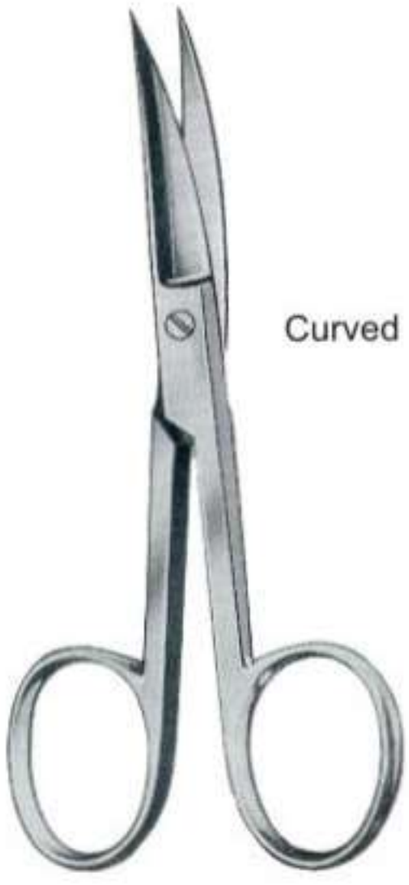
Chadwick
7-1386-11 11.5 cm/4½"

Nail scissors



Straight

09.0 cm/3½" 7-1390-09
10.5 cm/4¼" 7-1390-10

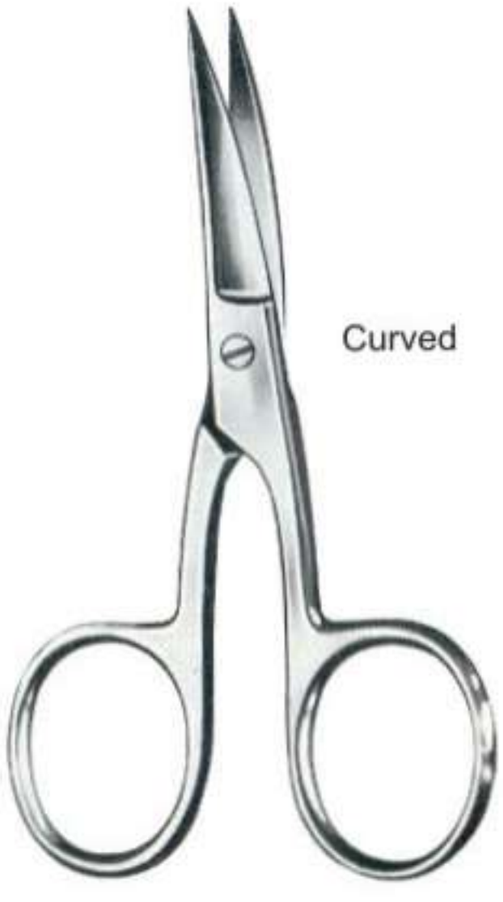


Curved

7-1391-09
7-1391-10

Straight

7-1394-09
7-1394-10

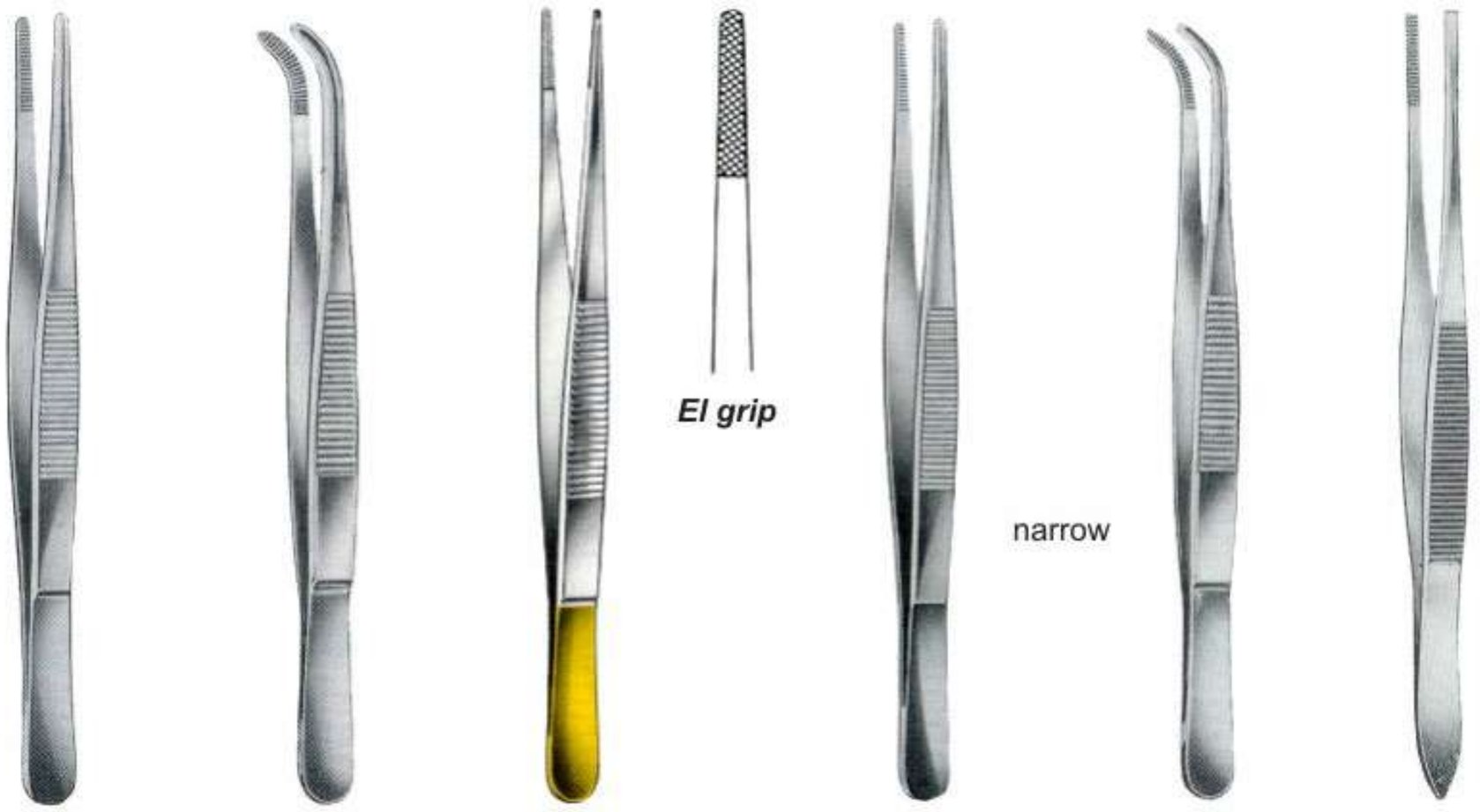


Curved

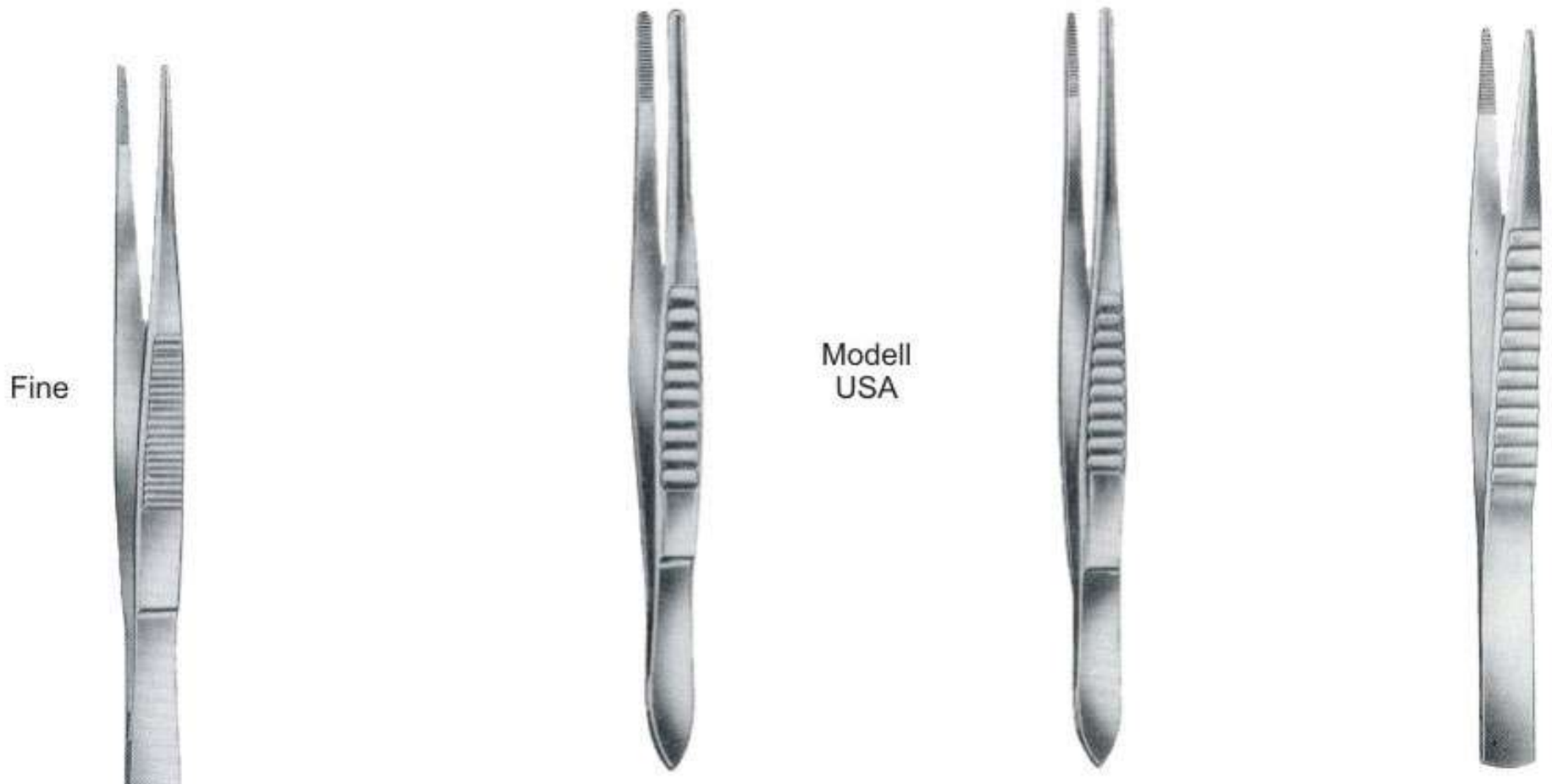
7-1395-09
7-1395-10

08

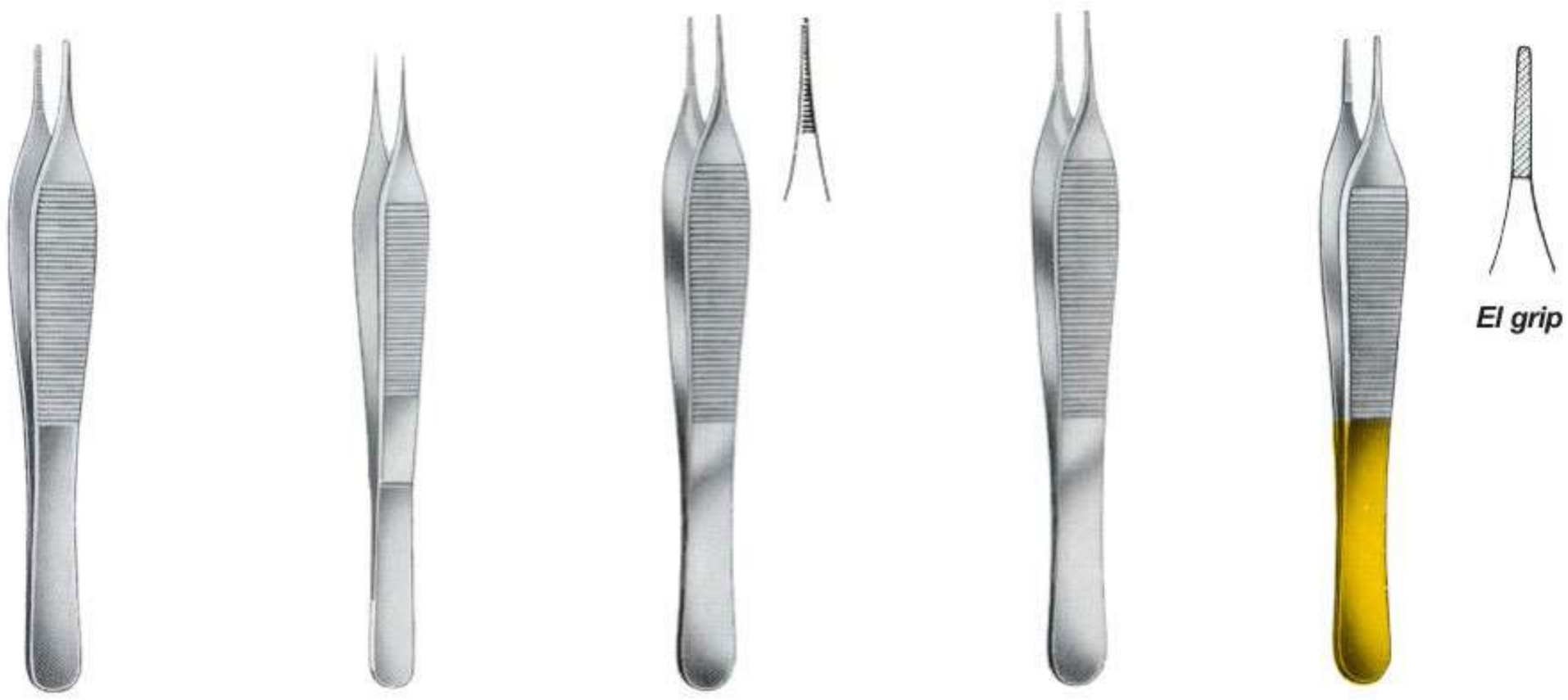
Dressing Forceps



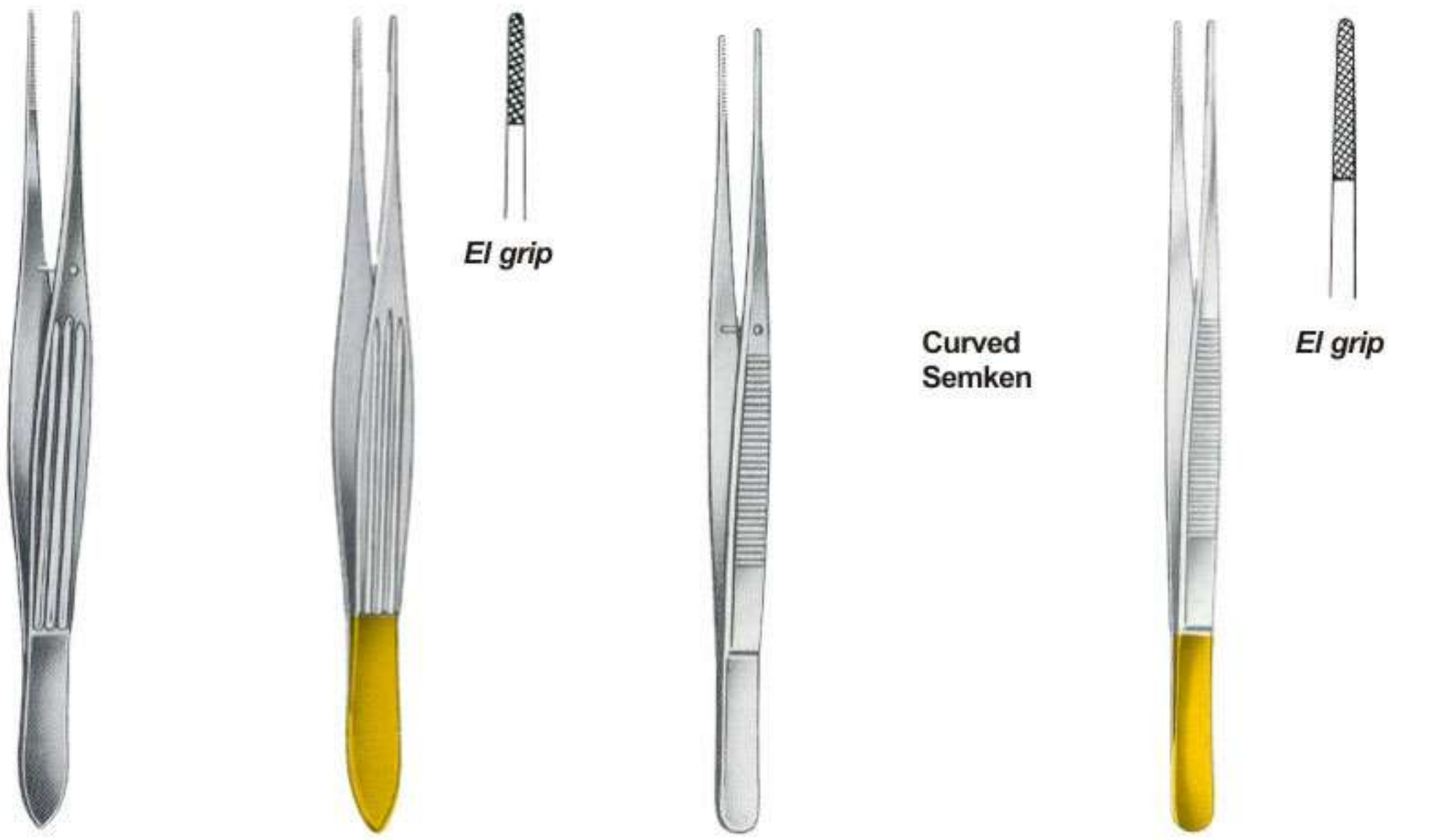
cm	in	Standard	Standard	Standard			Stille
10.5	4/¼"	8-0005-10					
11.5	4/½"	8-0005-11	8-0006-11		8-0016-11	8-0017-11	
13.0	5"	8-0005-13	8-0006-13		8-0016-13	8-0017-13	8-0021-13
14.5	5¾"	8-0005-14	8-0006-14	8-0011-14	8-0016-14	8-0017-14	
15.0	6"	8-0005-15					8-0021-15
16.0	6¼"	8-0005-16	8-0006-16	8-0011-16	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

8-0077-17

8-0078-17

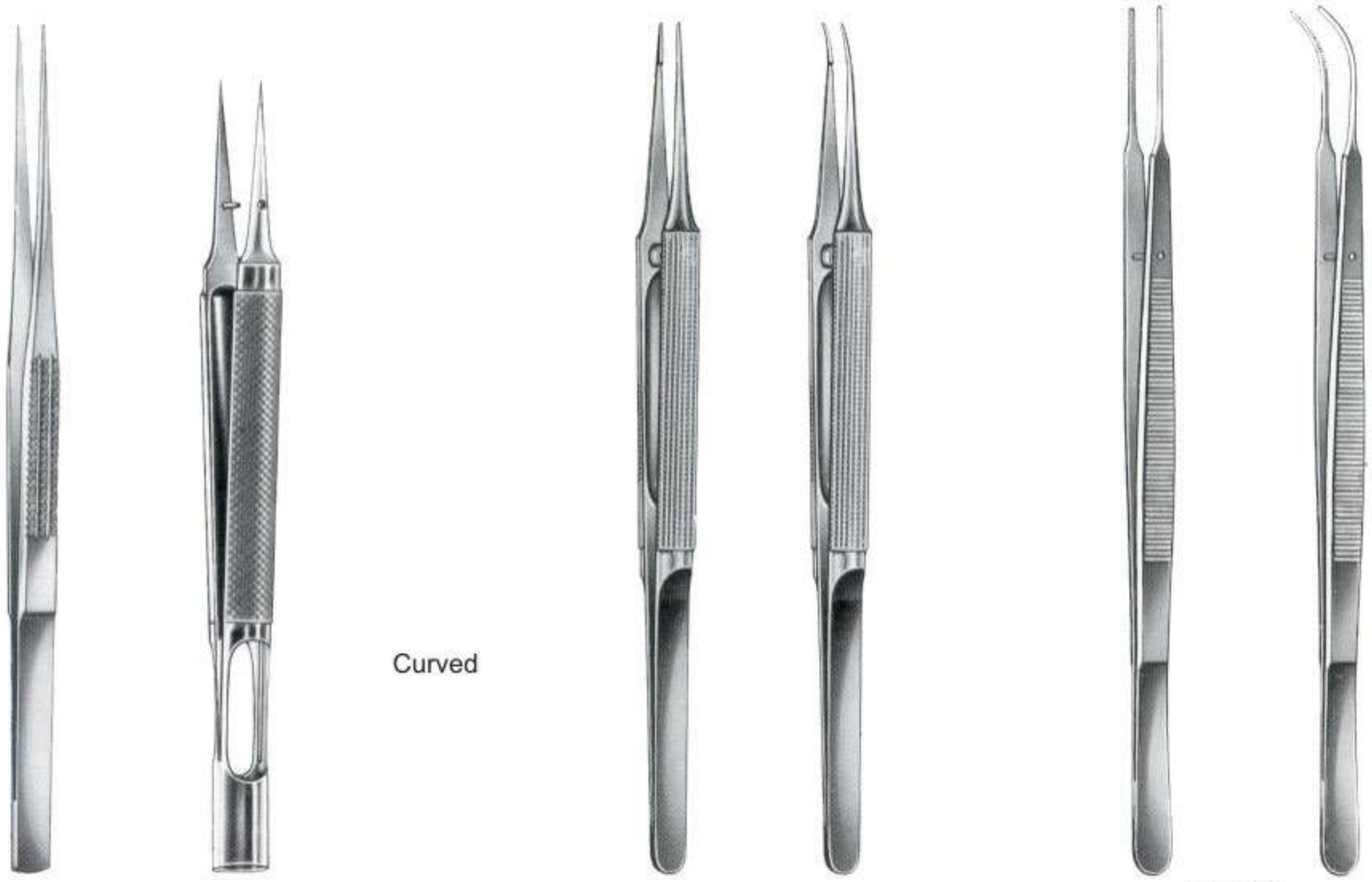
Taylor

8-0083-17
17.5cm/7"
Smooth Jaw

8-0084-17

8-0089-17
With Dissector

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

El grip

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

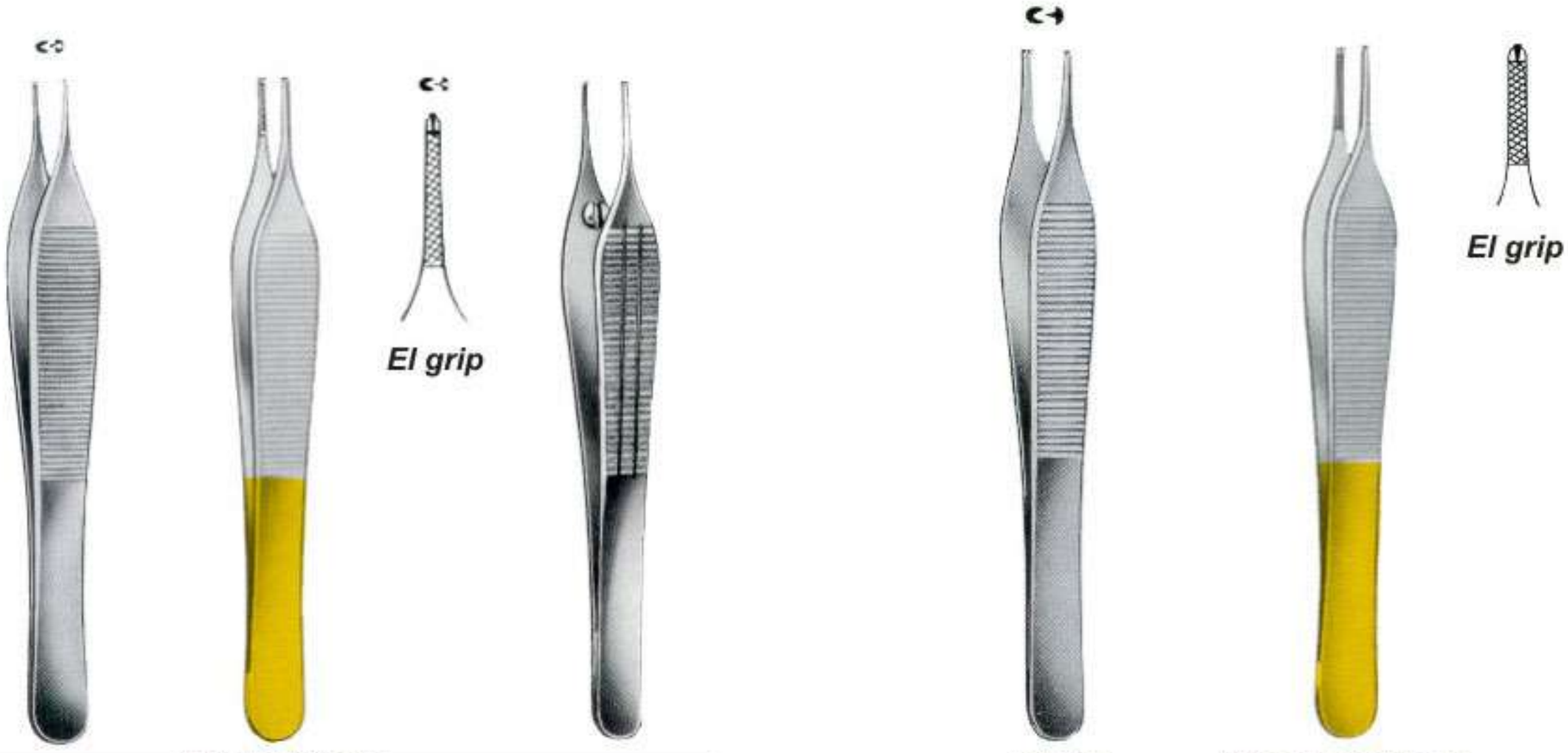
Modell USA

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”

El grip

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

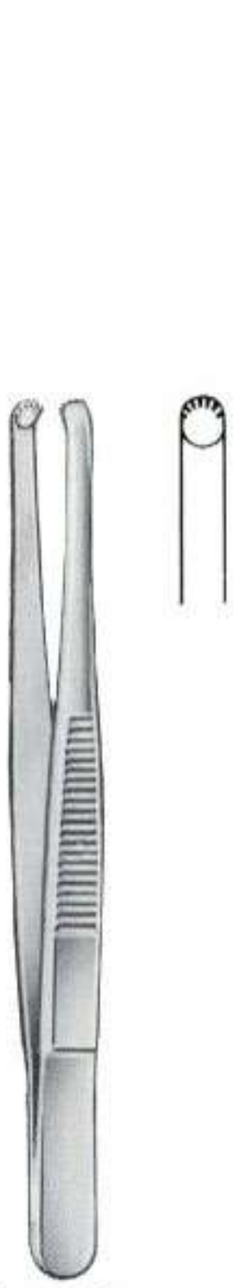
8-0315-18
8-0315-21
8-0315-25

18 cm/7”
21 cm/8¼”
25 cm/10”

8-0316-18
8-0316-21
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

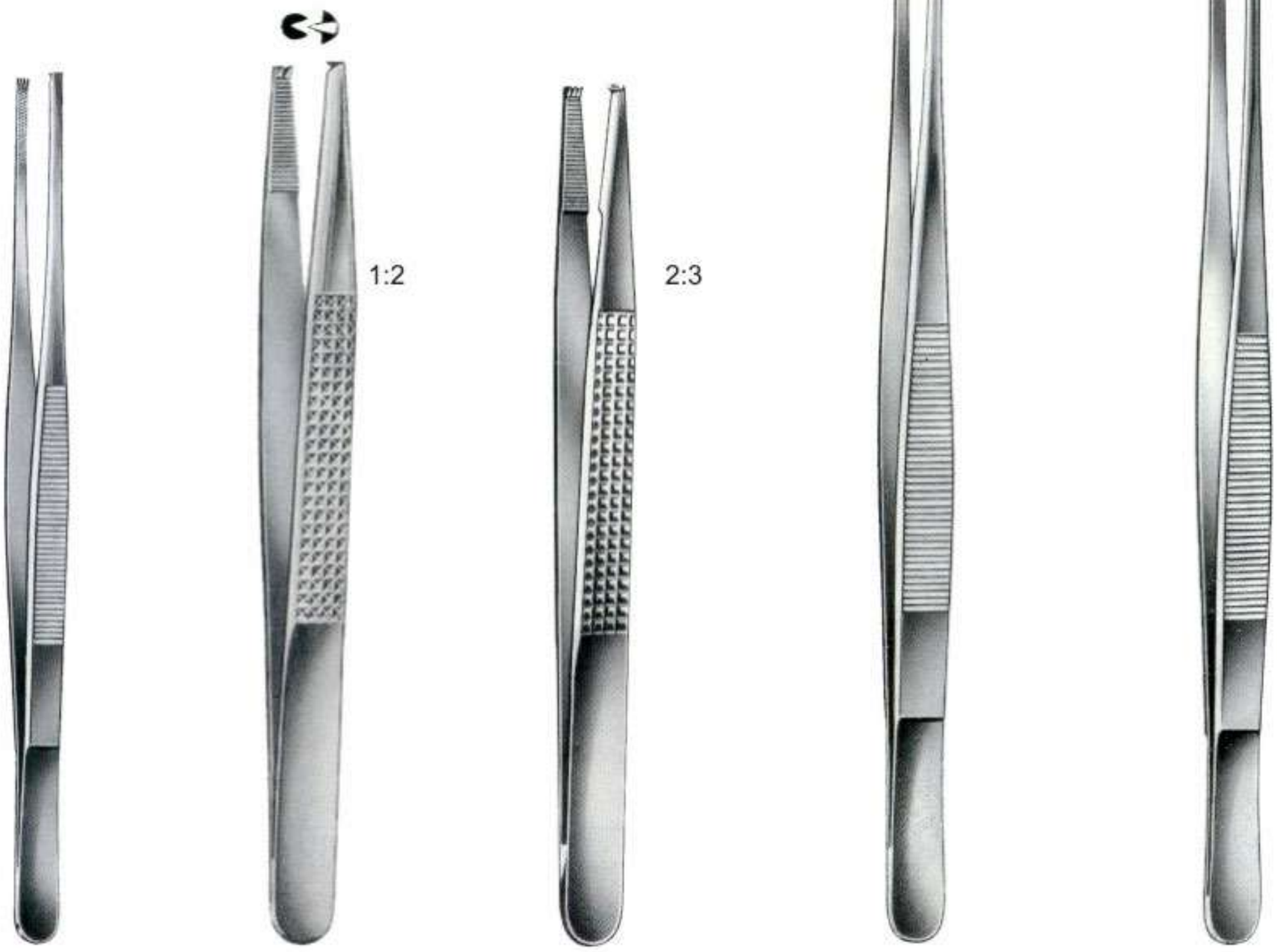
Ferris-Smith
18 cm/7”

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	No. 4	No. 5	No. 7
8-0374-03	8-0375-04	8-0376-05	8-0377-07
11.5cm/4½"	11.5cm/4½"	11.5cm/4½"	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

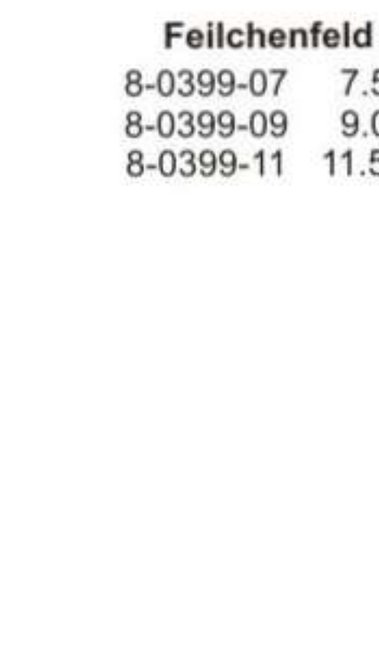
8-0399-07 7.5cm/3"
8-0399-09 9.0cm/3½"
8-0399-11 11.5cm/4½"

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°

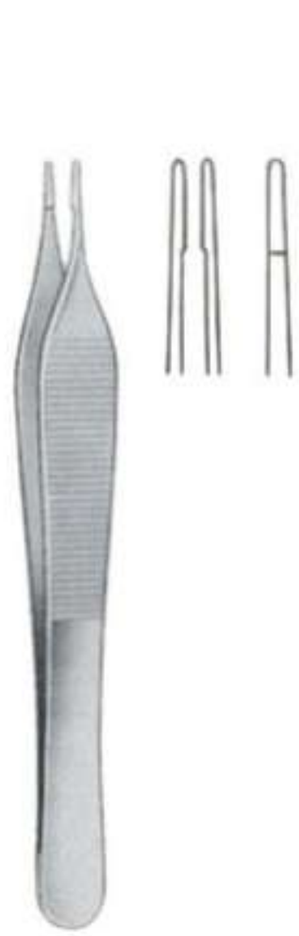
8-0422-13
13cm/5¼"
90°

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"

1:2

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

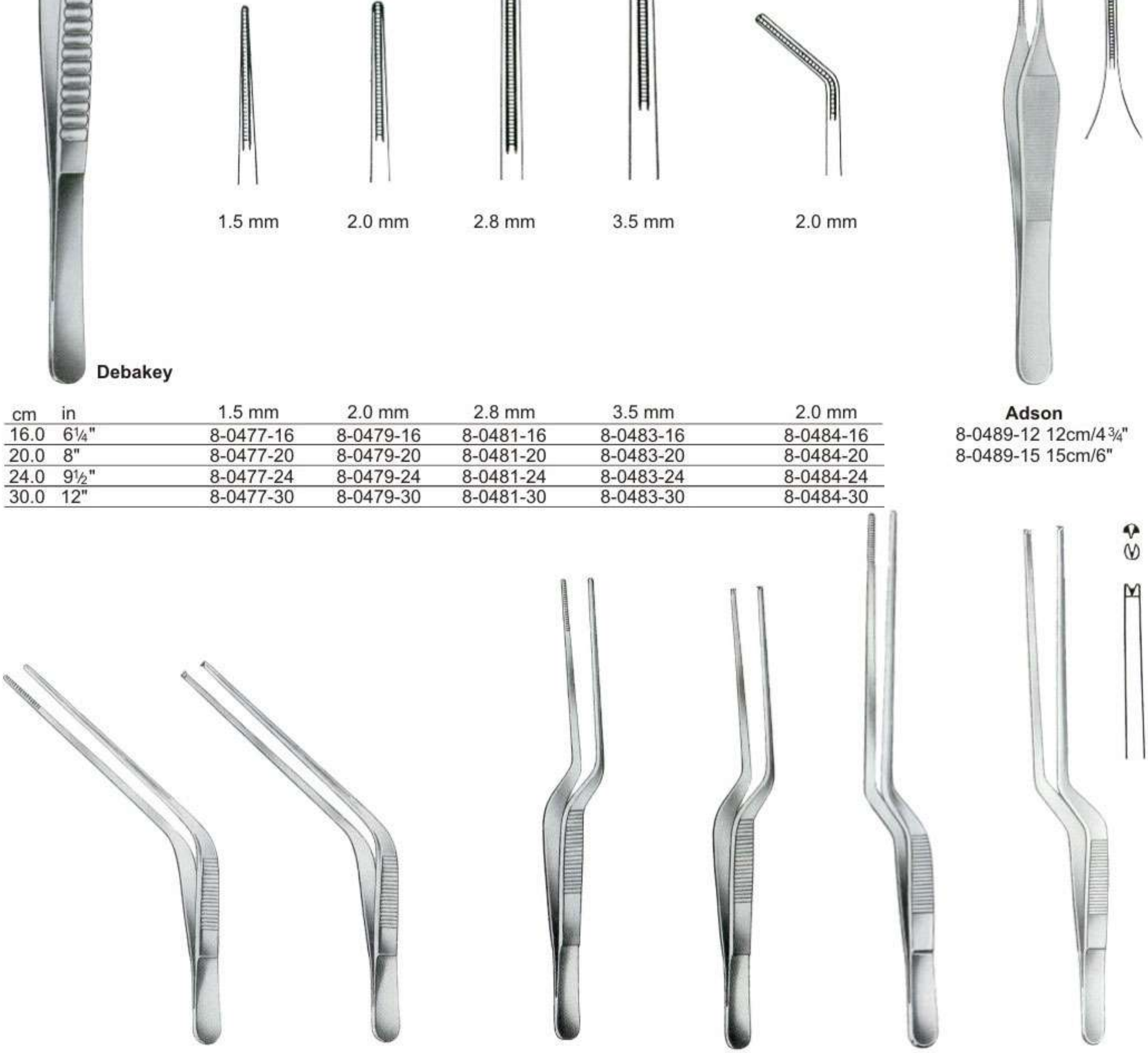
Atrauma

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

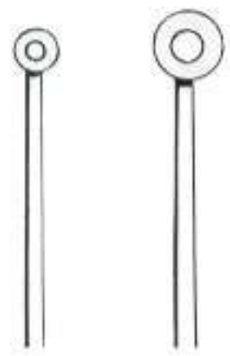
Adson

8-0489-12 12cm/4¾"
8-0489-15 15cm/6"

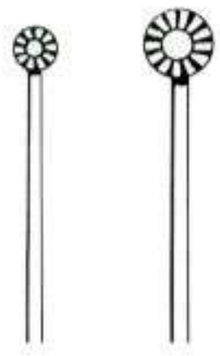


cm	in	Troeltsch (Wilde)	Troeltsch	Lucae	Lucae	Jansen (Gruenwald)	Jansen
11.5	4½"	8-0494-11					
12.0	4¾"	8-0494-12	8-0496-12	8-0500-14	8-0504-14		
14.0	5½"						
15.0	6"	8-0494-15					
16.0	6¼"					8-0508-16	8-0512-16
18.0	7"	8-0494-18				8-0508-18	8-0512-18
20.0	8"					8-0508-20	8-0512-20

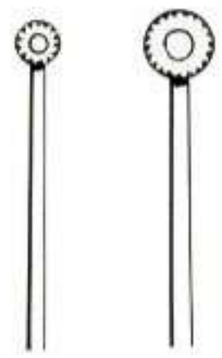
Yasargil
22cm/8½"



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

	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

Yasargil

	∅3 mm	∅5 mm	∅7 mm
22cm/8¾"	8-0536-22	8-0538-22	8-0540-24
24cm/9½"	8-0536-24	8-0538-24	

	∅3 mm	∅3 mm	∅5 mm
22cm/8¾"	8-0544-22	8-0546-22	8-0548-22

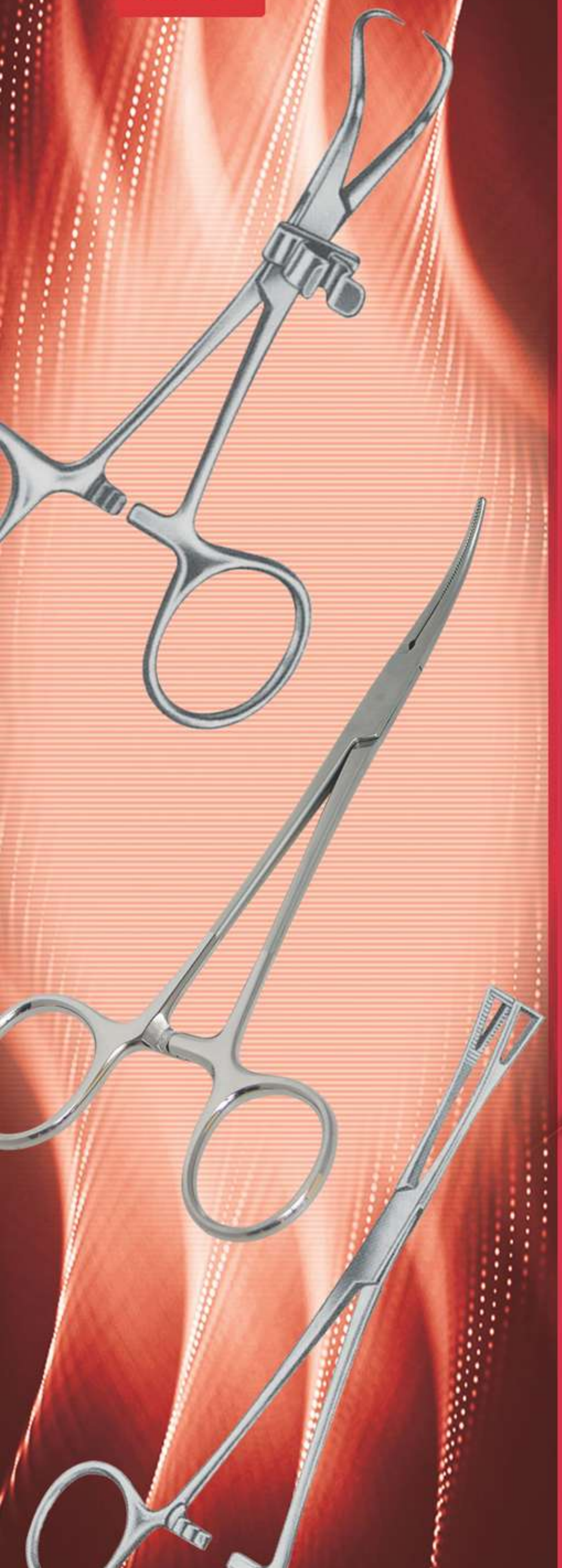
	∅5 mm
8-0550-22	
22cm/8¾"	

Yasargil

	0.6 mm	0.9 mm
16cm/6¼"	8-0554-16	8-0556-16
18cm/7"	8-0554-18	8-0556-18
20cm/8"	8-0554-20	8-0556-20
22cm/8¾"	8-0554-22	8-0556-22
24cm/9½"	8-0554-24	8-0556-24

8-0558-18
18cm/7"

09



Hemostatic Forceps

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"

Carrel
9-0019-10
10cm/4"

Terrier
9-0023-10
10cm/4"

Dieffenbach
9-0009-06
6cm/2½"

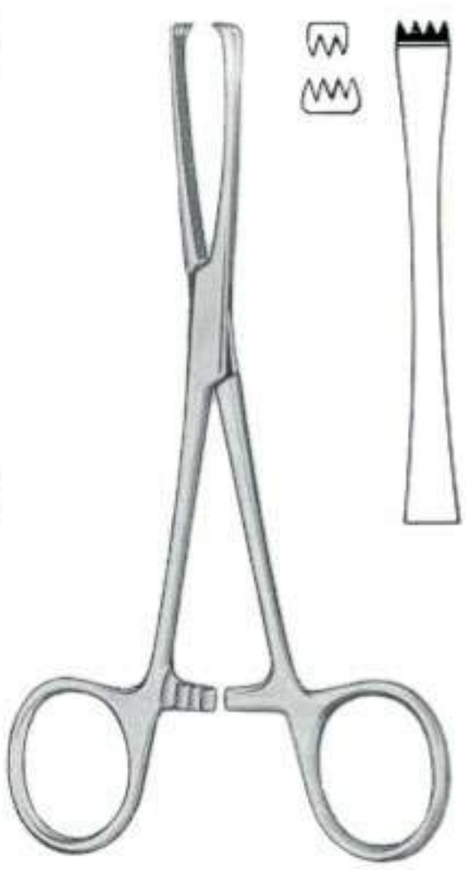
Dieffenbach
9-0010-06
6cm/2½"

Johns-Hopkins

Haemorrhoidal Clamps

Terrier
9-0027-12
12cm/4¾"

Chaput
9-0031-13
13cm/5"

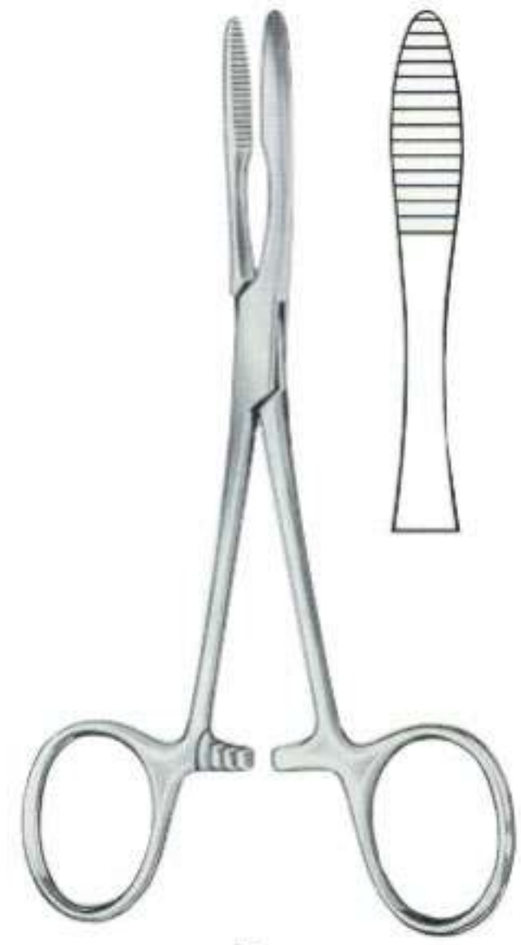


Tuffier
9-0035-13
13cm/5"

Pratt
9-0039-15
15cm/6"

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”

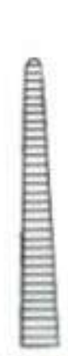
9-0067-10

9-0073-10

9-0068-10

9-0074-10

Halstead-Mosquito
12 cm/4¾”
14 cm/5½”



9-0079-12
9-0079-14

9-0083-12
9-0083-14

9-0080-12
9-0080-14

9-0084-12
9-0084-14

Micro-Mosquito
10 cm/4”
12 cm/4¾”

9-0089-10
9-0089-12

9-0093-10
9-0093-12

9-0090-10
9-0090-12

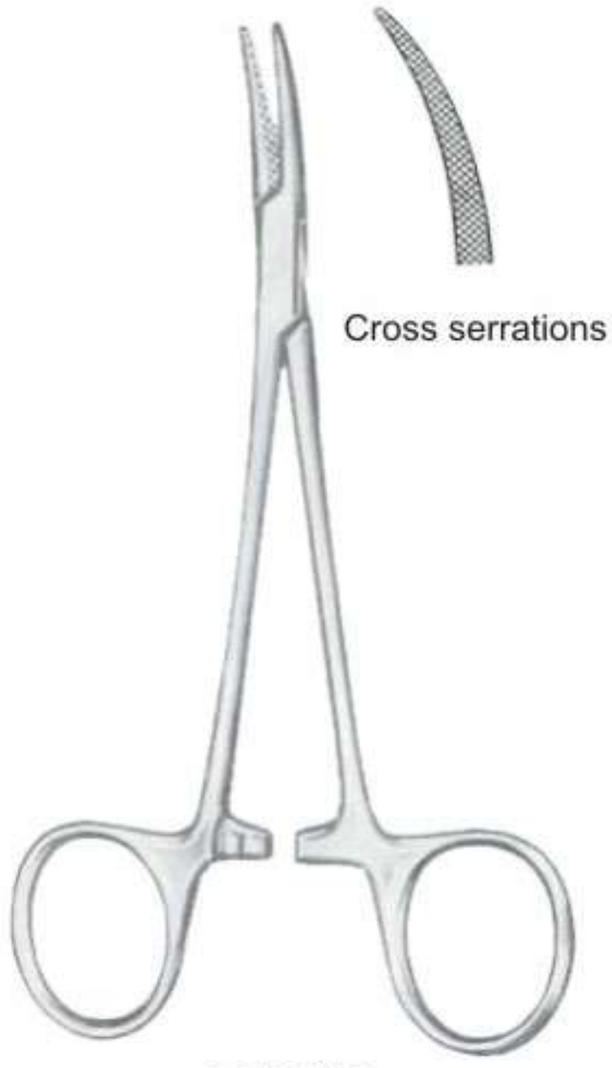
9-0094-10
9-0094-12

Very fine

Jacobson-Halstead
13 cm/5”

9-0098-13

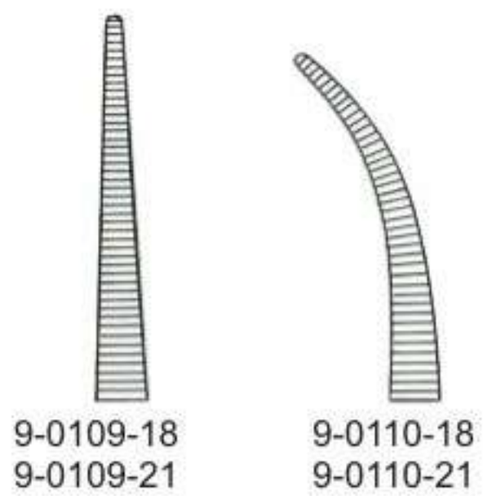
9-0100-13



Cross serrations

9-0104-12
12 cm/4¾"

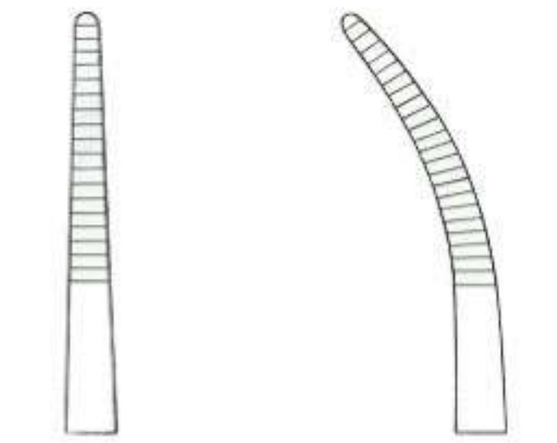
Halstead-Mosquito
18 cm/7"
21 cm/8¼"



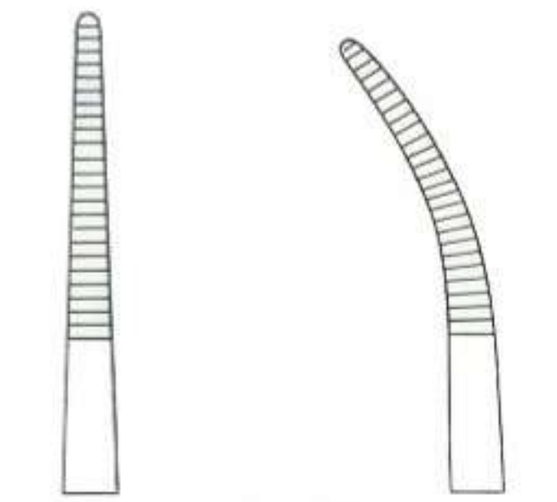
9-0109-18 9-0109-21	9-0110-18 9-0110-21
9-0113-18 9-0113-21	9-0114-18 9-0114-21

Kelly
14 cm/5½"

Kelly-Rankin
16 cm/6¼"



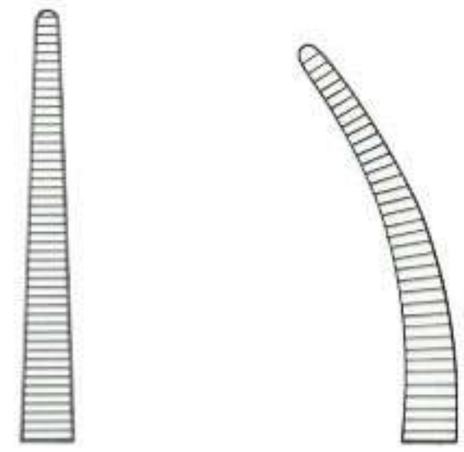
9-0119-14 14 cm/5½" 9-0120-14



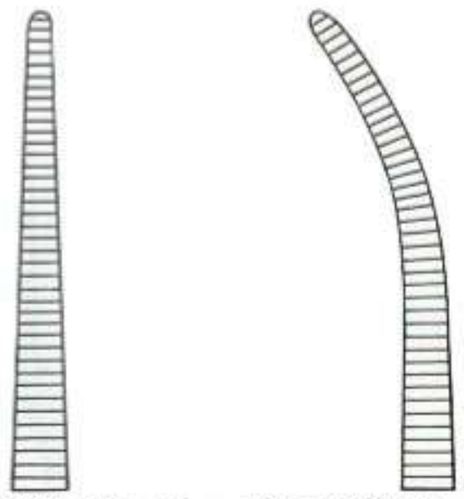
9-0123-16 16 cm/6¼" 9-0124-16

Crile
14 cm/5½"

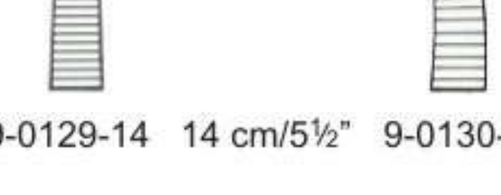
Crile-Rankin
16 cm/6¼"



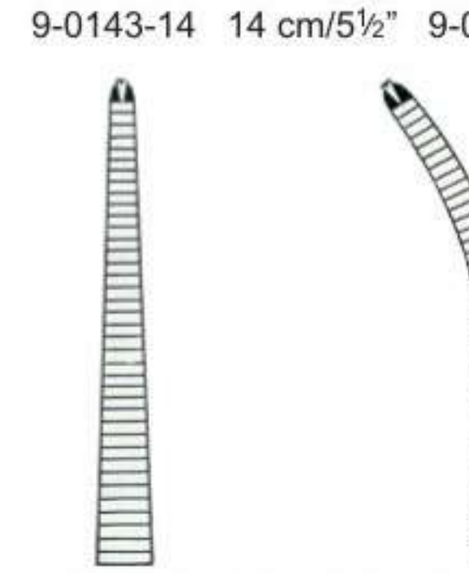
9-0129-14 14 cm/5½" 9-0130-14



9-0133-16 16 cm/6¼" 9-0134-16

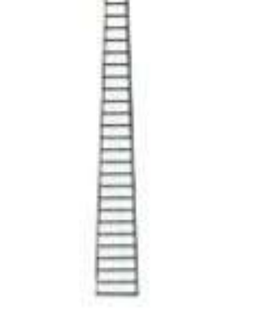


9-0143-14 14 cm/5½" 9-0144-14



9-0147-16 16 cm/6¼" 9-0148-16

Baby-Crile
14 cm/5½"



9-0137-14 9-0138-14

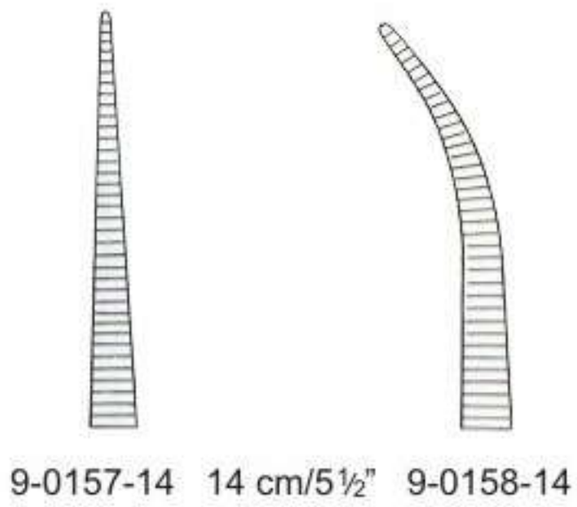
9-0153-14 9-0154-14

Baby-Crile
14 cm/5½"

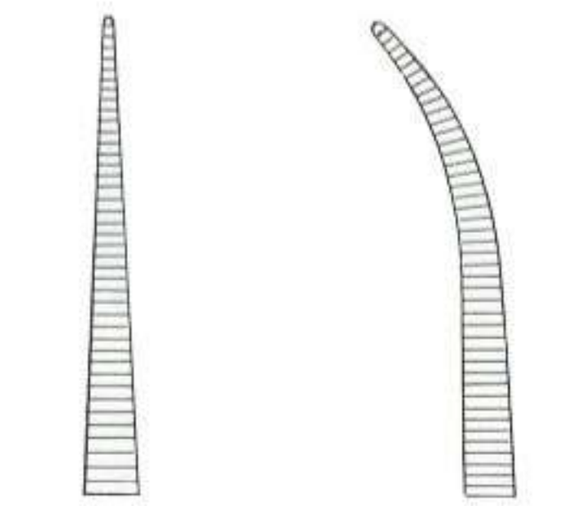
Crile
14 cm/5½"

Crile-Rankin
16 cm/6¼"

Coller-Crile



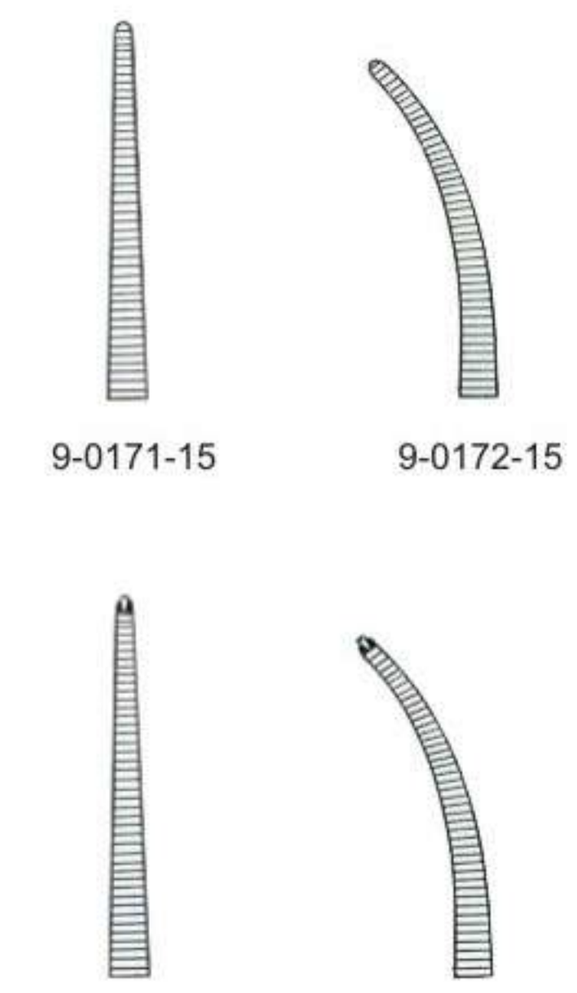
9-0157-14 14 cm/5½" 9-0158-14



9-0161-16 16 cm/6¼" 9-0162-16

Coller-Crile
9-0166-16
16 cm/6¼"

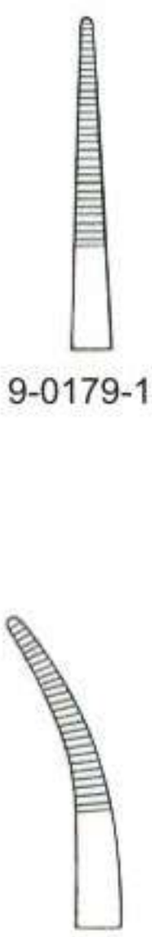
Leriche
15 cm/6"



9-0171-15 9-0172-15

9-0175-15 9-0176-15

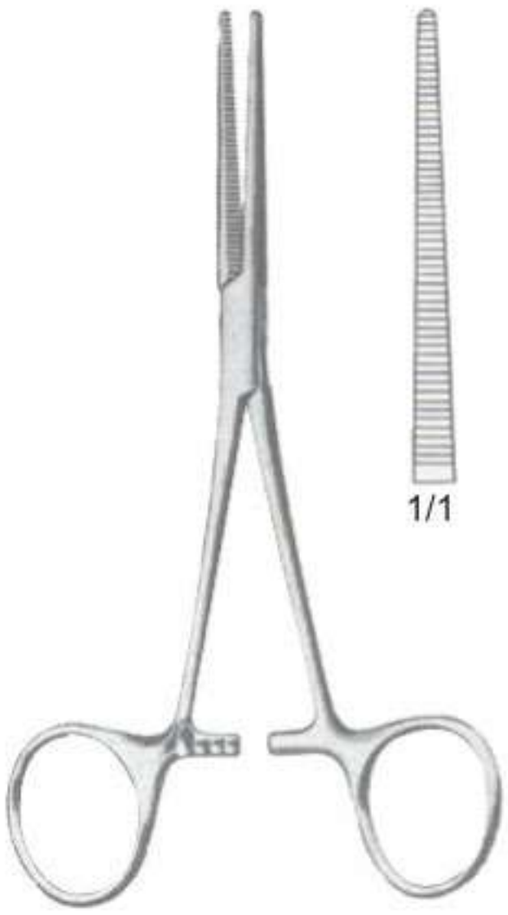
Providence
14 cm/5½"



9-0179-14

9-0180-14

Delicate



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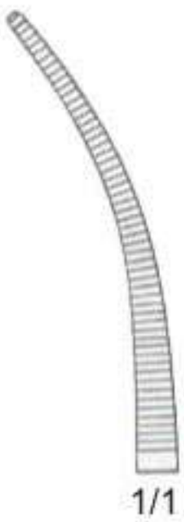
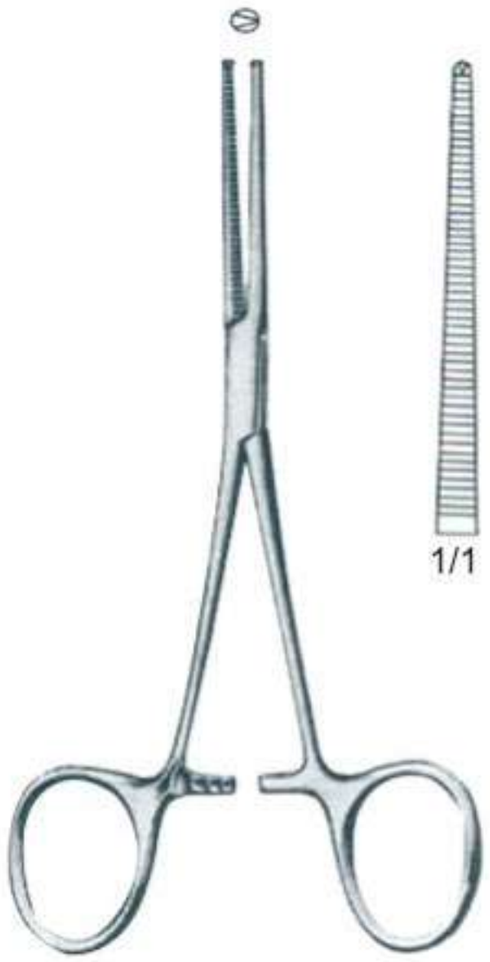


1/1

Fine

Delicate



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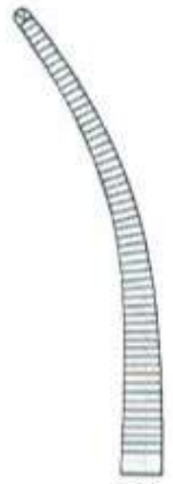
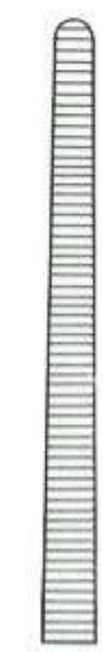


1/1

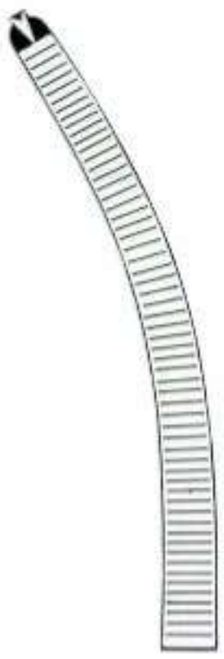
Pean		cm	in	Kocher	
9-0183-13	9-0184-13	13.0	5”	9-0187-13	9-0188-13
9-0183-14	9-0184-14	14.0	5/½”	9-0187-14	9-0188-14
9-0183-16	9-0184-16	16.0	6/¼”	9-0187-16	9-0188-16



Straight

Curved

Straight



Curved

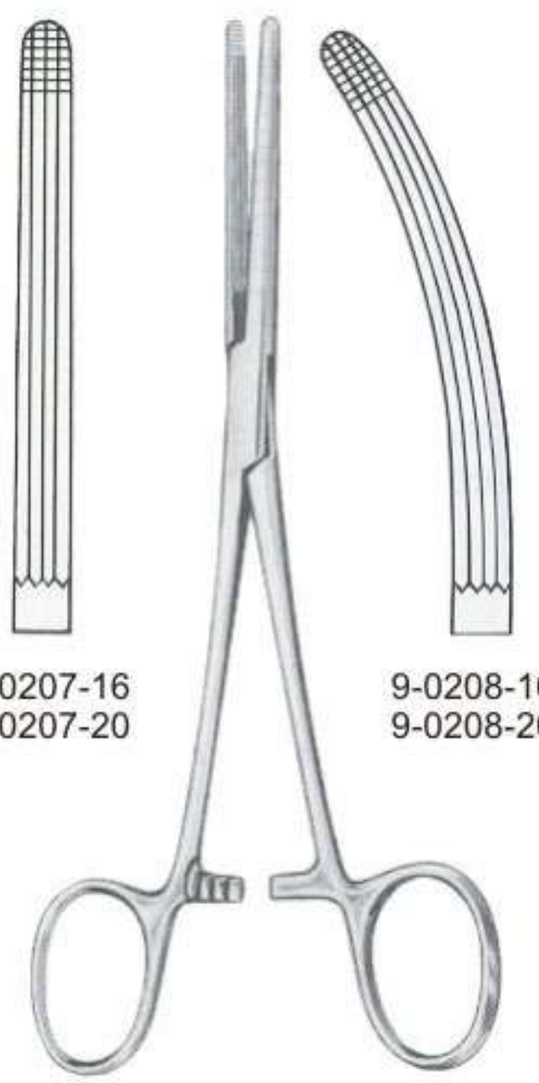
Rochester-Pean		cm	in	Ochsner-Kocher	
9-0191-13	9-0192-13	13.0	5”	9-0195-13	9-0196-13
9-0191-14	9-0192-14	14.0	5/½”	9-0195-14	9-0196-14
9-0191-16	9-0192-16	16.0	6/¼”	9-0195-16	9-0196-16
9-0191-18	9-0192-18	18.0	7”	9-0195-18	9-0196-18
9-0191-20	9-0192-20	20.0	8”	9-0195-20	9-0196-20
9-0191-22	9-0192-22	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"

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

Tendon Seizing Forceps

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

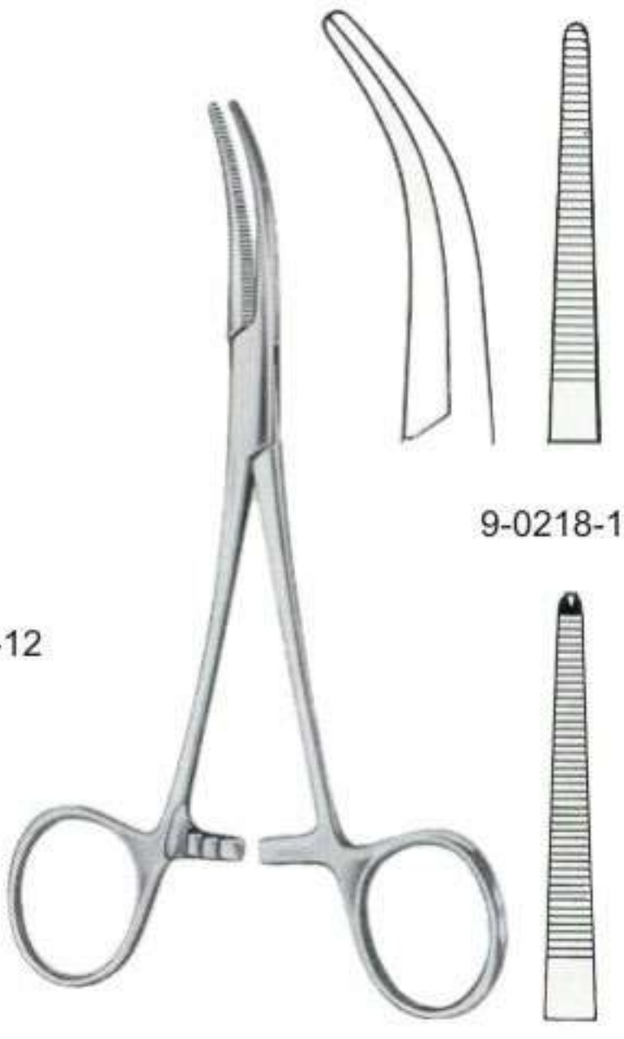
Rochester-Carmalt
16cm/6¼"
20cm/8"

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"

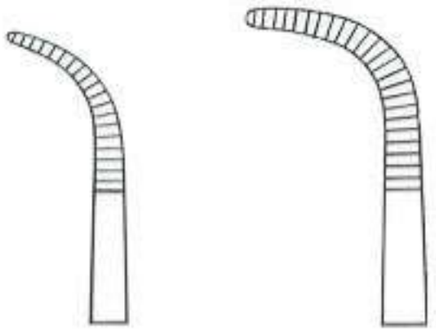
9-0243-18 9-0244-18

9-0246-18 9-0247-18

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

Baby-Adson

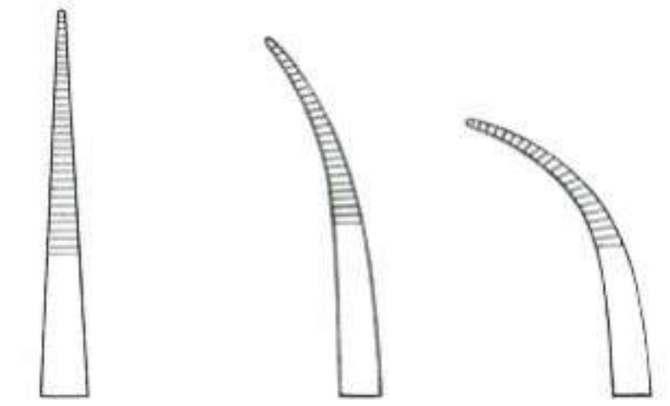
Very Fine



9-0252-14
14cm/5½"

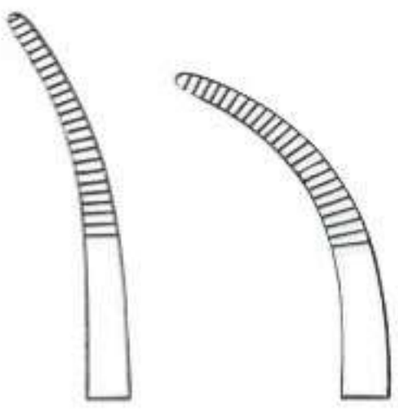
9-0254-18
18cm/7"

Jacobson-Adson
18cm/7"



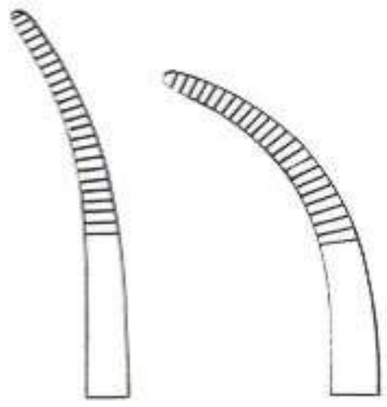
9-0257-18 9-0258-18 9-0260-18

Schnidt
19cm/7½"

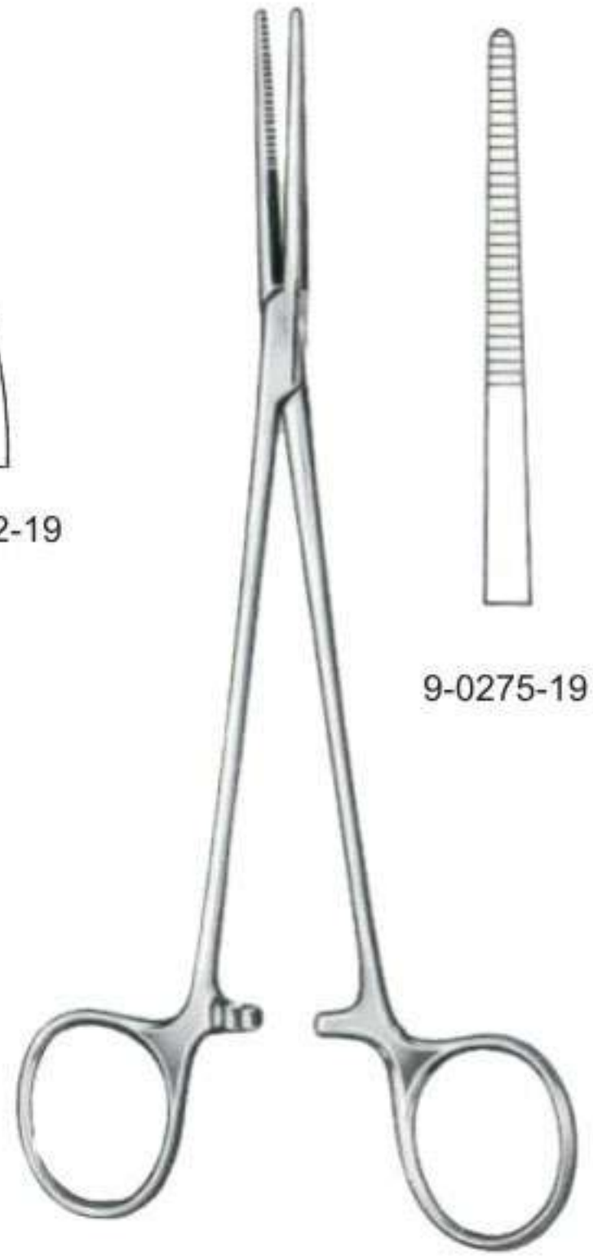


9-0264-19 9-0266-19

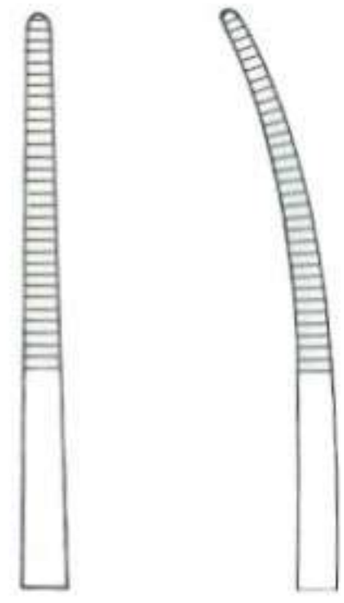
Schnidt
19cm/7½"



9-0270-19 9-0272-19

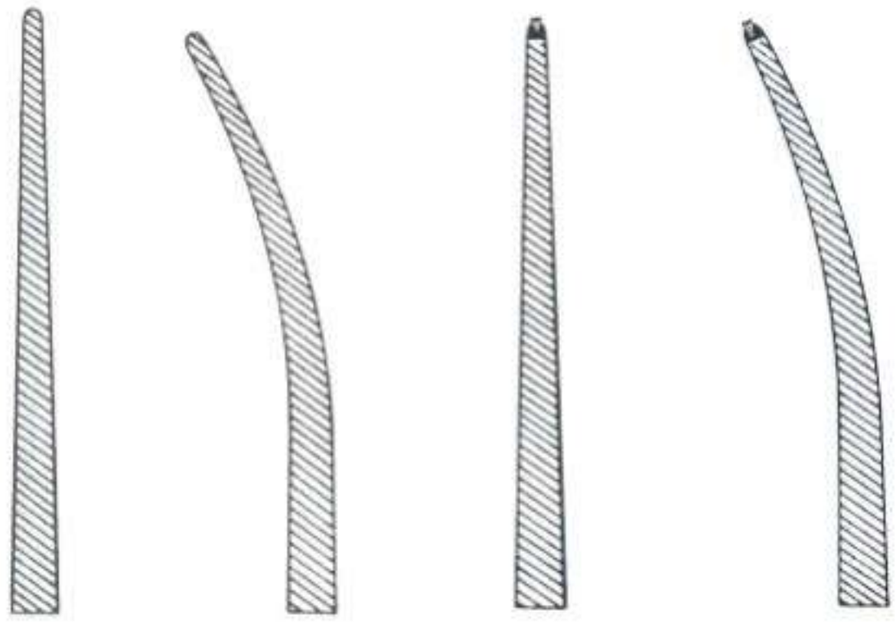


Birkett
19cm/7½"



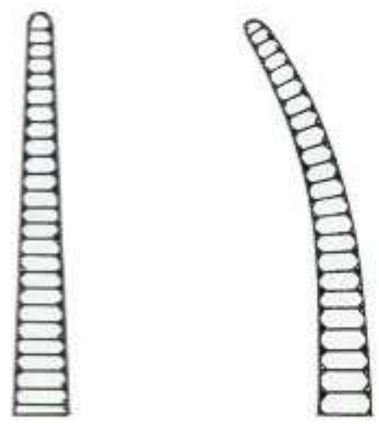
9-0275-19 9-0276-19

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

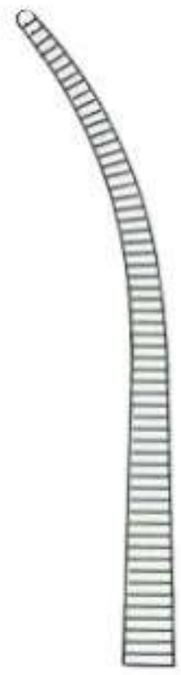
9-0290-27

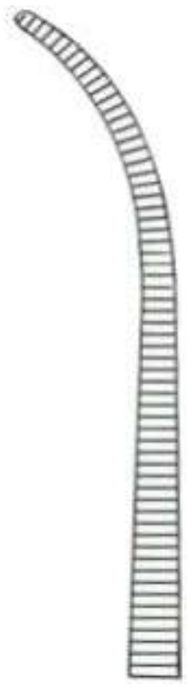
Roberts
22cm/8¾"

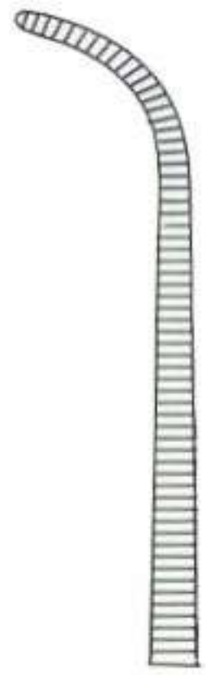
9-0295-22

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"

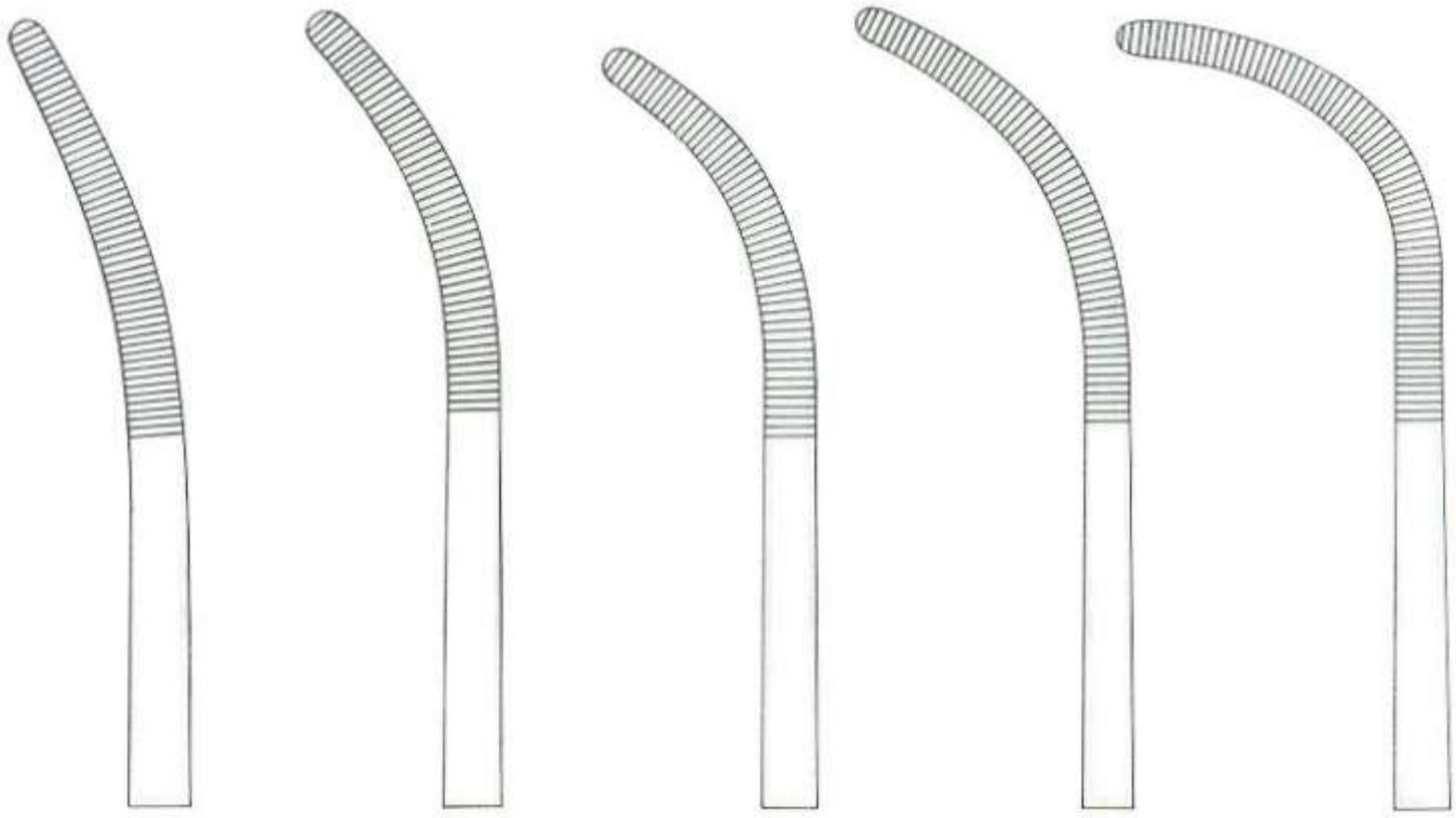
9-0318-24
24cm/9½"

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"

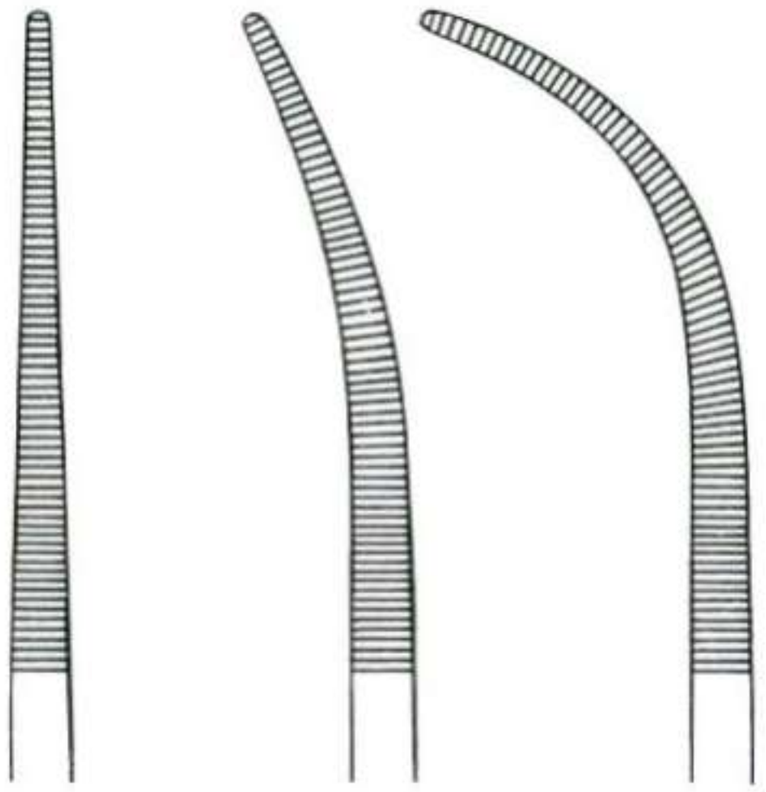
Rumel
23cm/9"



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

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

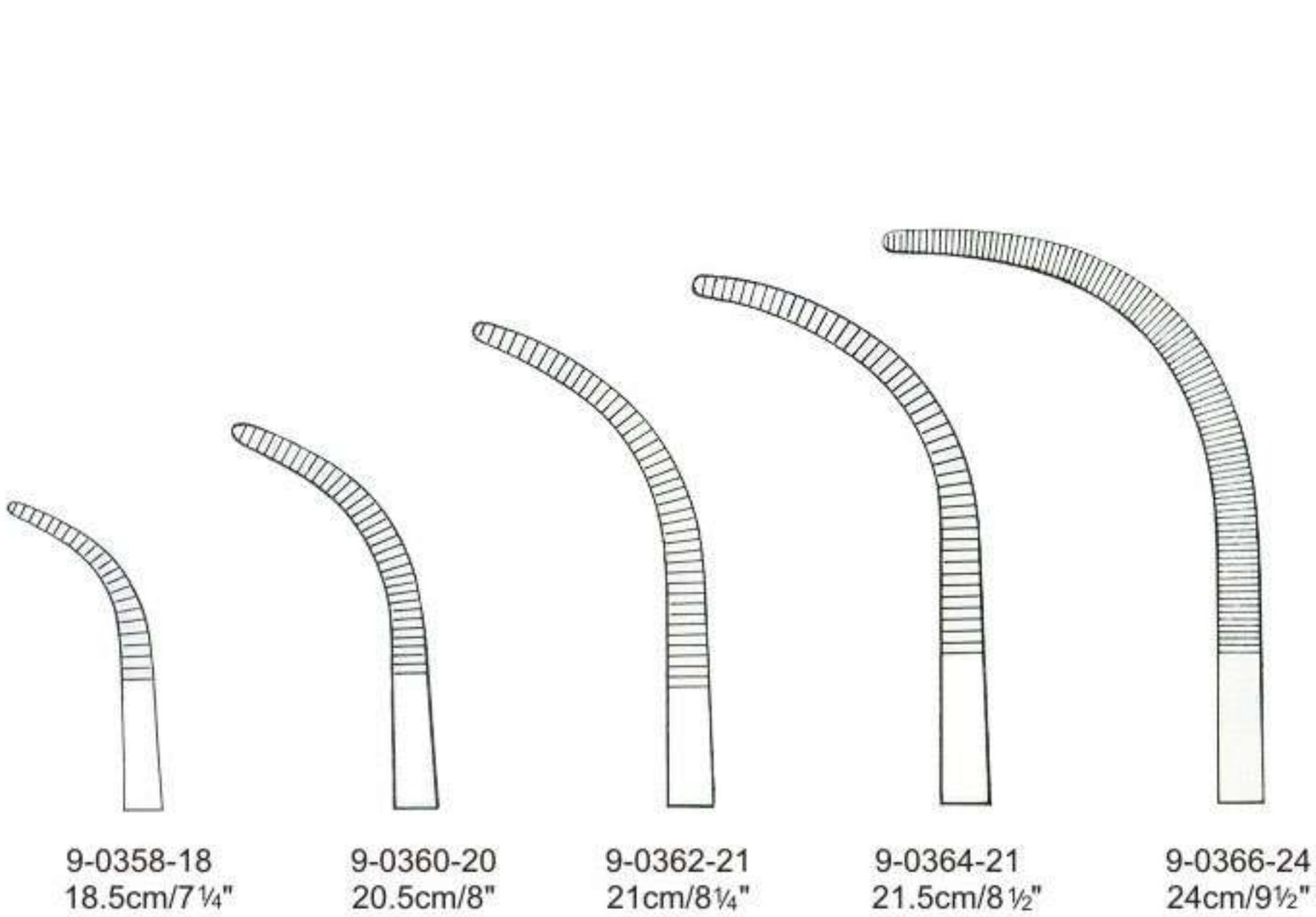
Zenker
29.5cm/11½"



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"

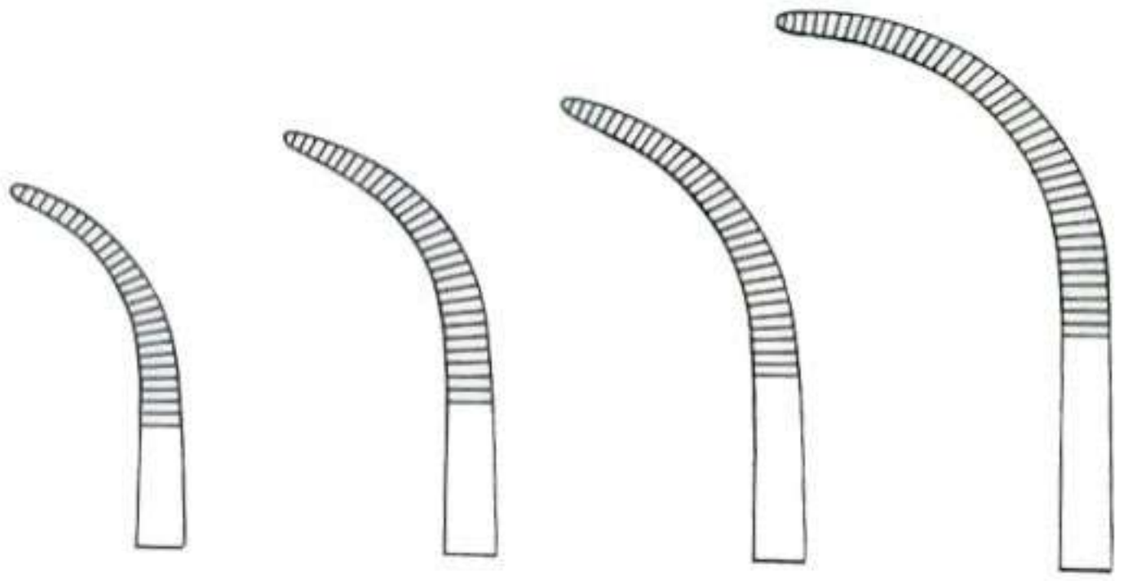
9-0360-20
20.5cm/8"

9-0362-21
21cm/8¼"

9-0364-21
21.5cm/8½"

9-0366-24
24cm/9½"

Overholt-Slim



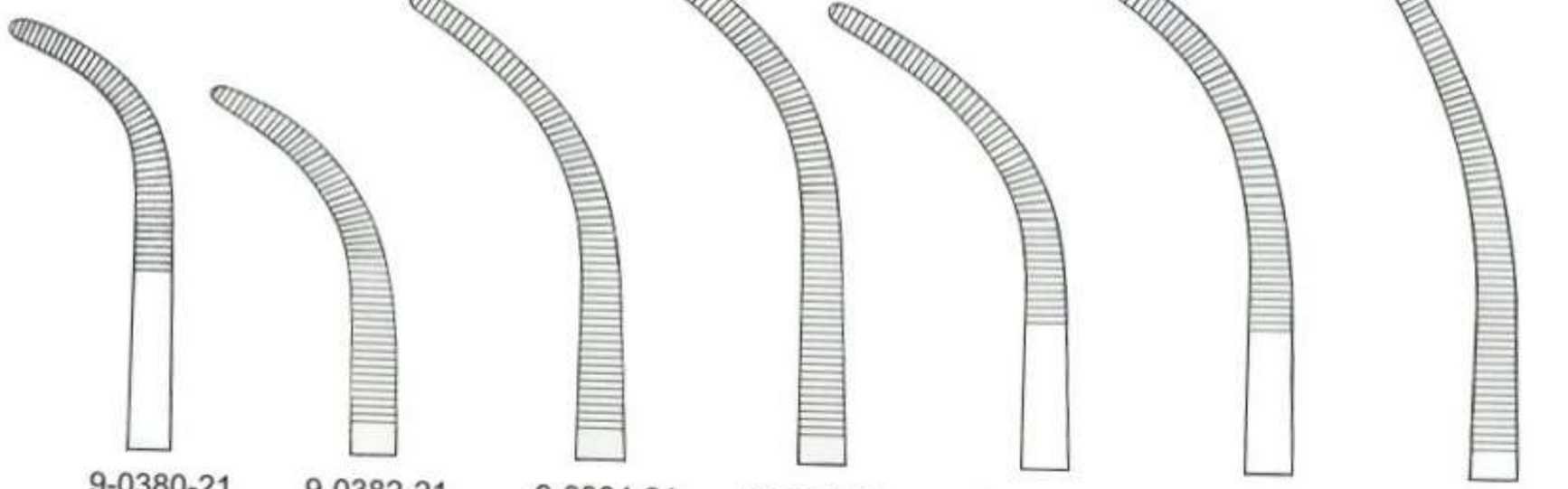
9-0370-18
18.5cm/7¼"

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

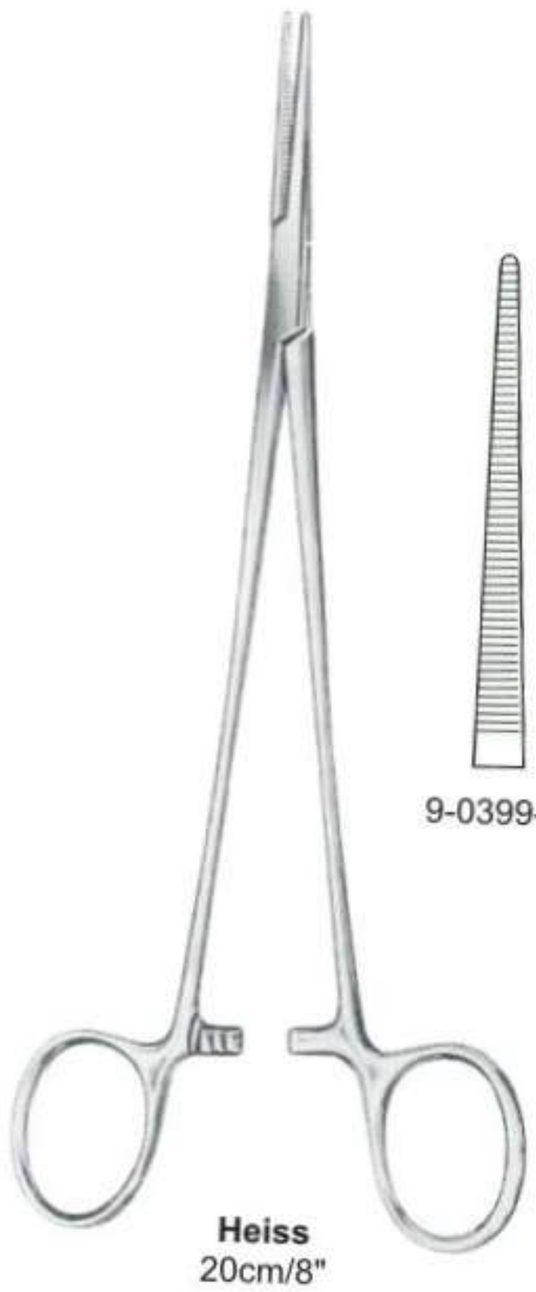
9-0386-21
9-0386-27

9-0388-21
9-0388-27

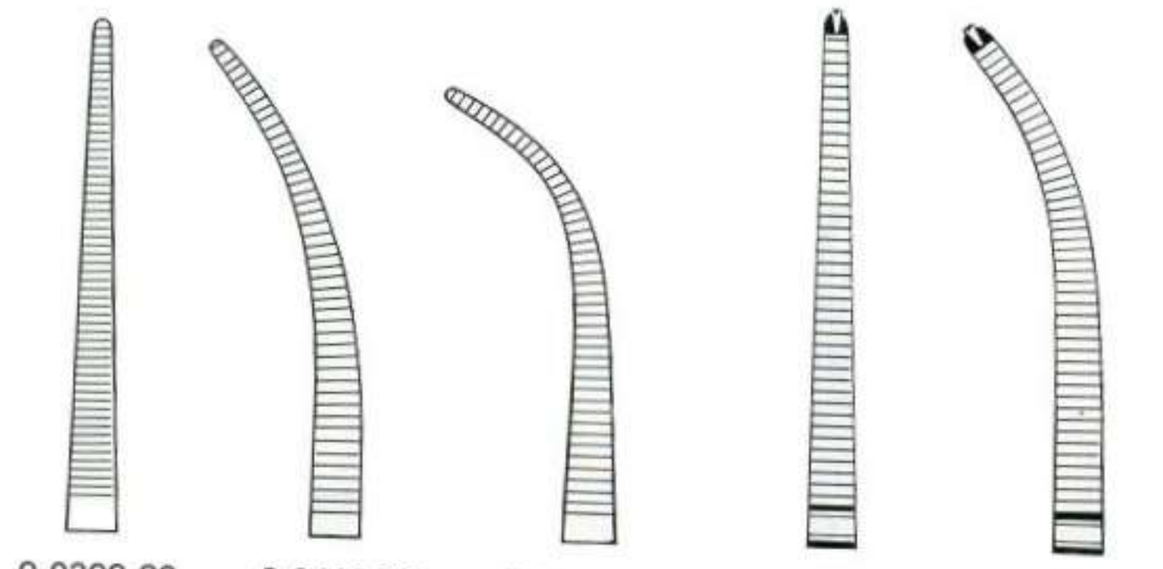
9-0390-21
9-0390-27

9-0392-21
9-0392-27

Overholt-Mixter
9-0396-21
21cm/8¼"



Heiss
20cm/8"



9-0399-20

9-0400-20

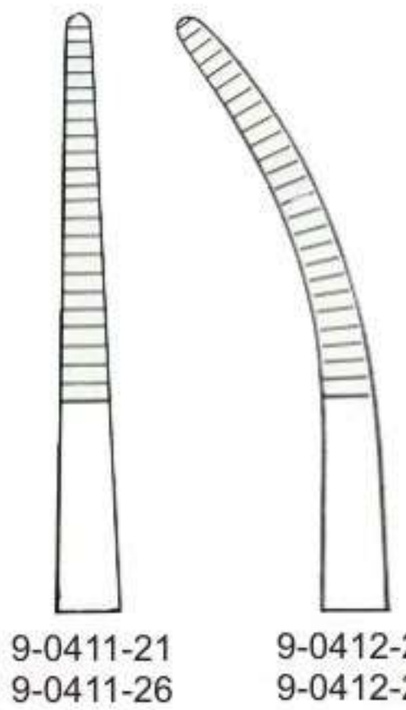
9-0402-20

9-0405-20

9-0406-20

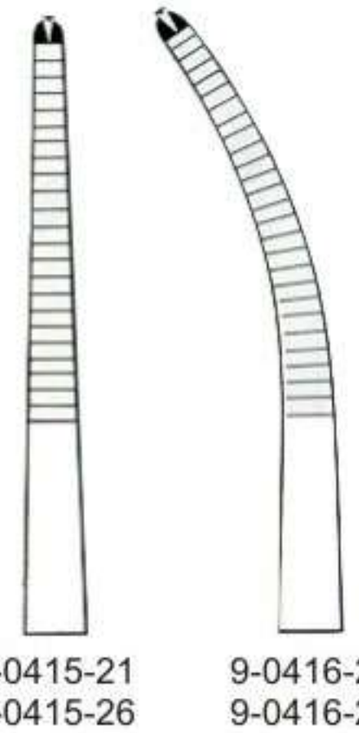
Meeker
9-0408-27
27 cm/10½”

Toennis
9-0411-21
9-0411-26
21 cm/8¼”
26 cm/10¼”



9-0411-21
9-0411-26

9-0412-21
9-0412-26



9-0415-21
9-0415-26

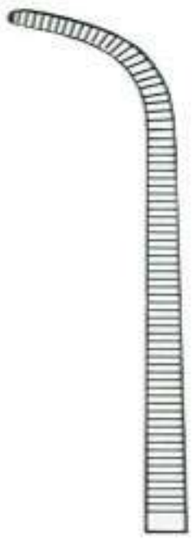
9-0416-21
9-0416-26

Lower
9-0418-18
18 cm/7”

Gemini
9-0420-13
13 cm/5”

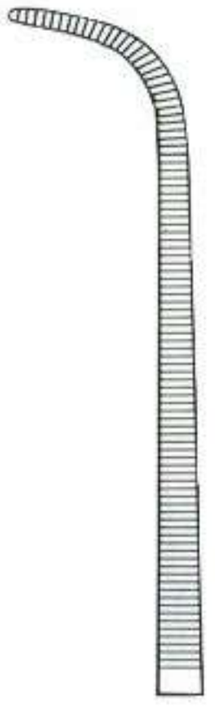
9-0422-18
18 cm/7”

9-0424-20
20 cm/8”



9-0426-23
23 cm/9”

9-0428-25
25 cm/10”

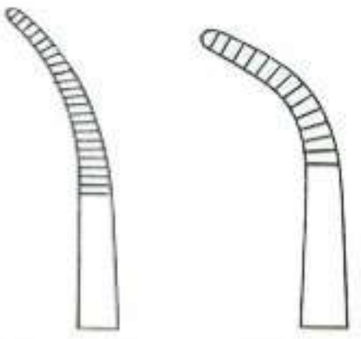


9-0430-28
28 cm/11½”

Mini-Gemini

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

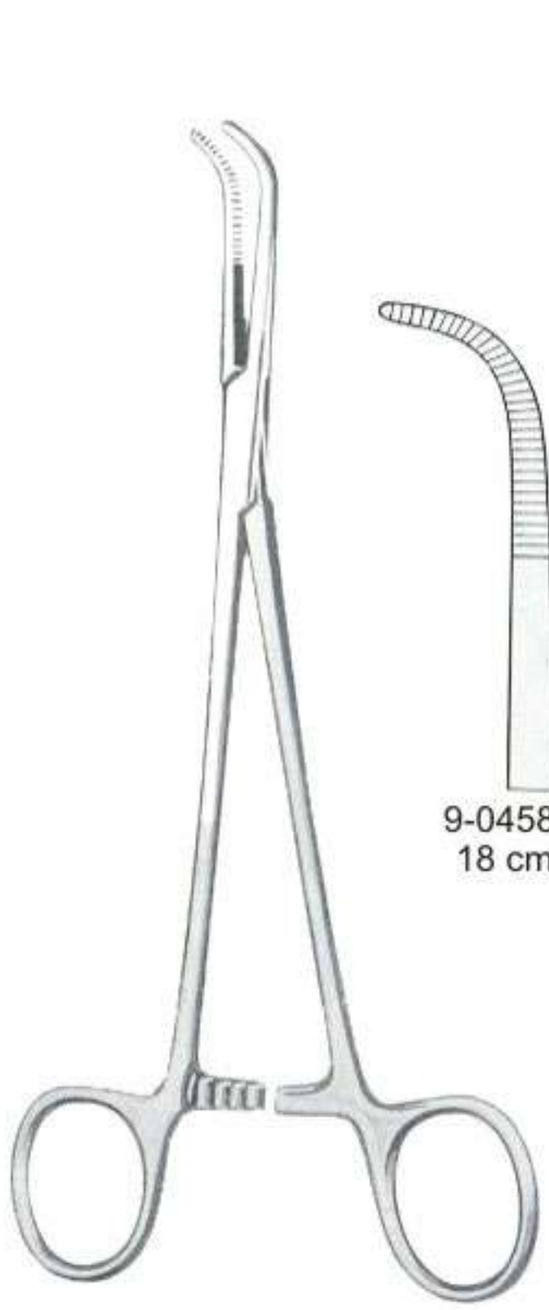
Baby-Mixter

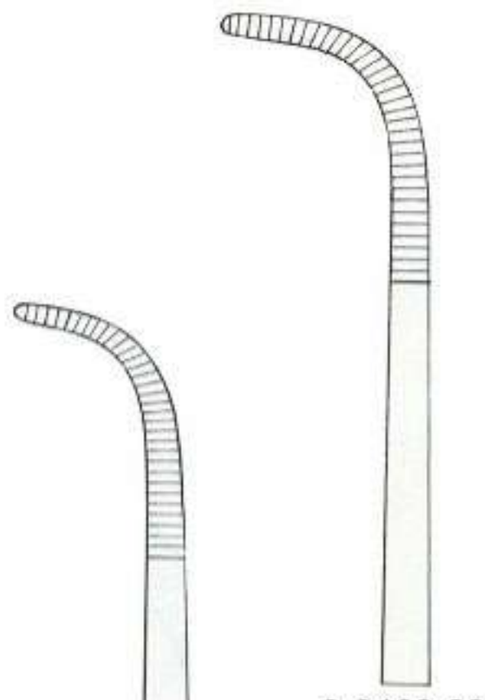


14 cm/5½” 9-0444-14 9-0446-14
18 cm/7” 9-0444-18 9-0446-18

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”





9-0458-18 18 cm/7”
9-0460-23 23 cm/9”

Mixter-Slim

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”

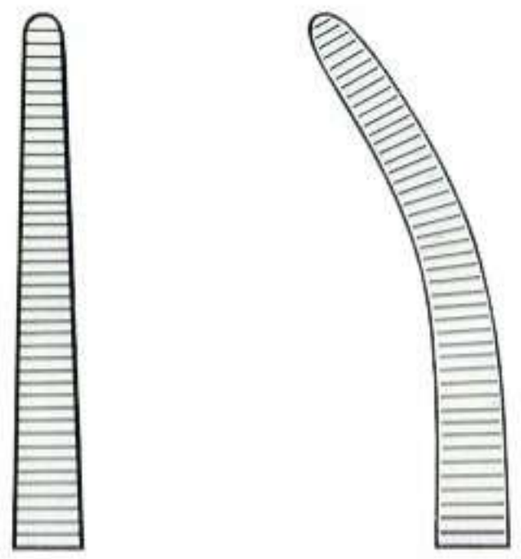
9-0494-23
23 cm/9”

Lahey (Sweet)

Spencer-Wells

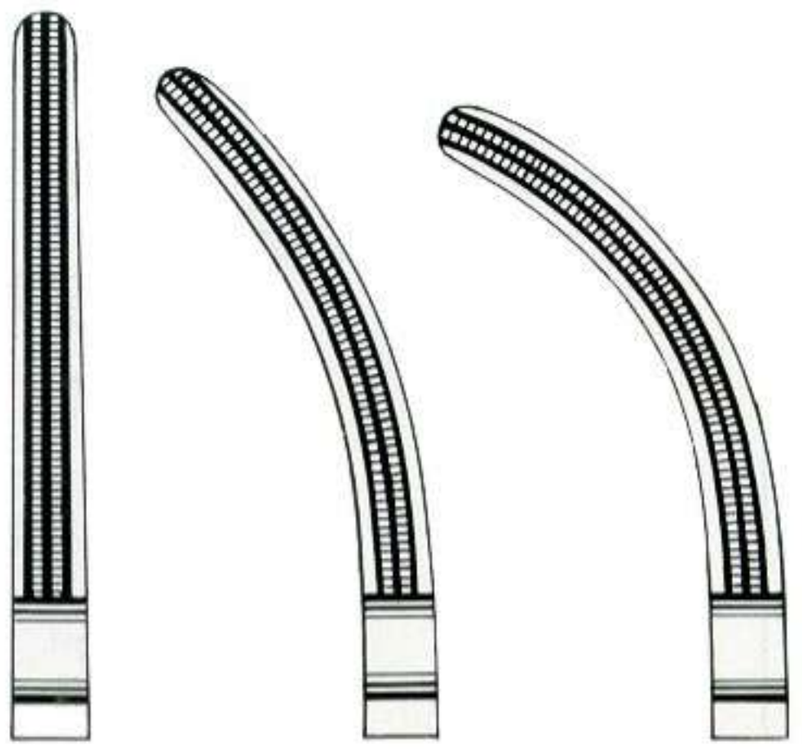
9-0499-13	13 cm/5”	9-0500-13
9-0499-15	15 cm/6”	9-0500-15
9-0499-18	18 cm/7”	9-0500-18
9-0499-20	20 cm/8”	9-0500-20
9-0499-23	23 cm/9”	9-0500-23

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

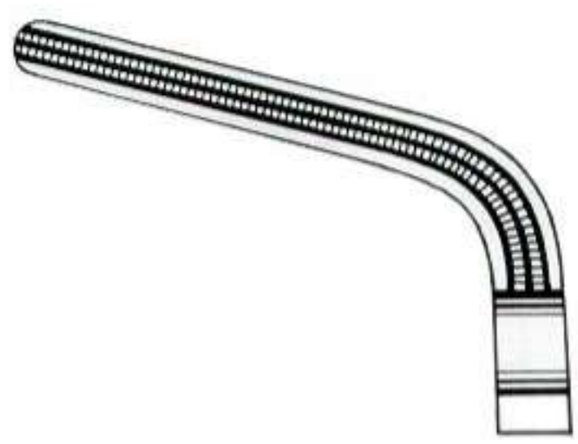
Rogers



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

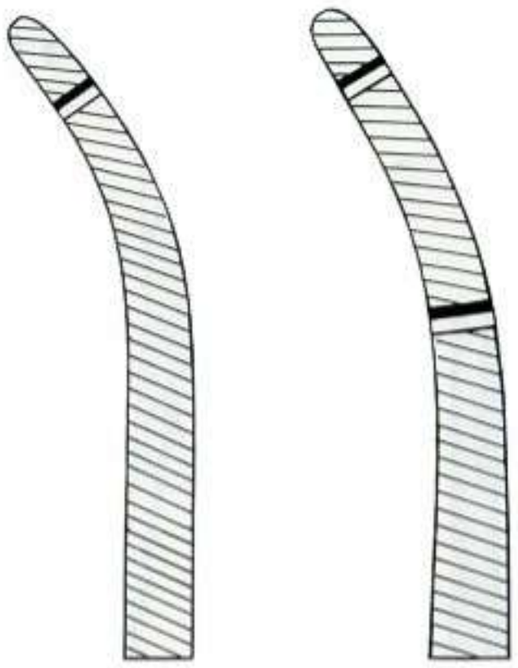
9-0508-22
22.0 cm/8¾”
9-0508-24
24.5 cm/9¾”

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

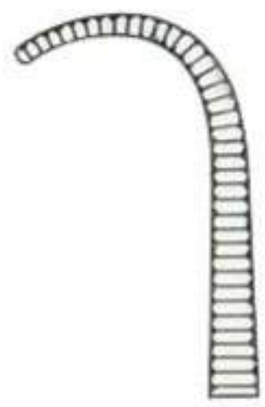
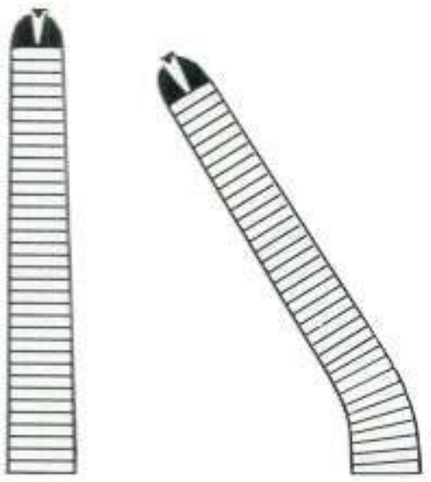


Fig. 1

Fig. 2

Negus
9-0534-19 19cm/7½" 9-0536-19



9-0541-21

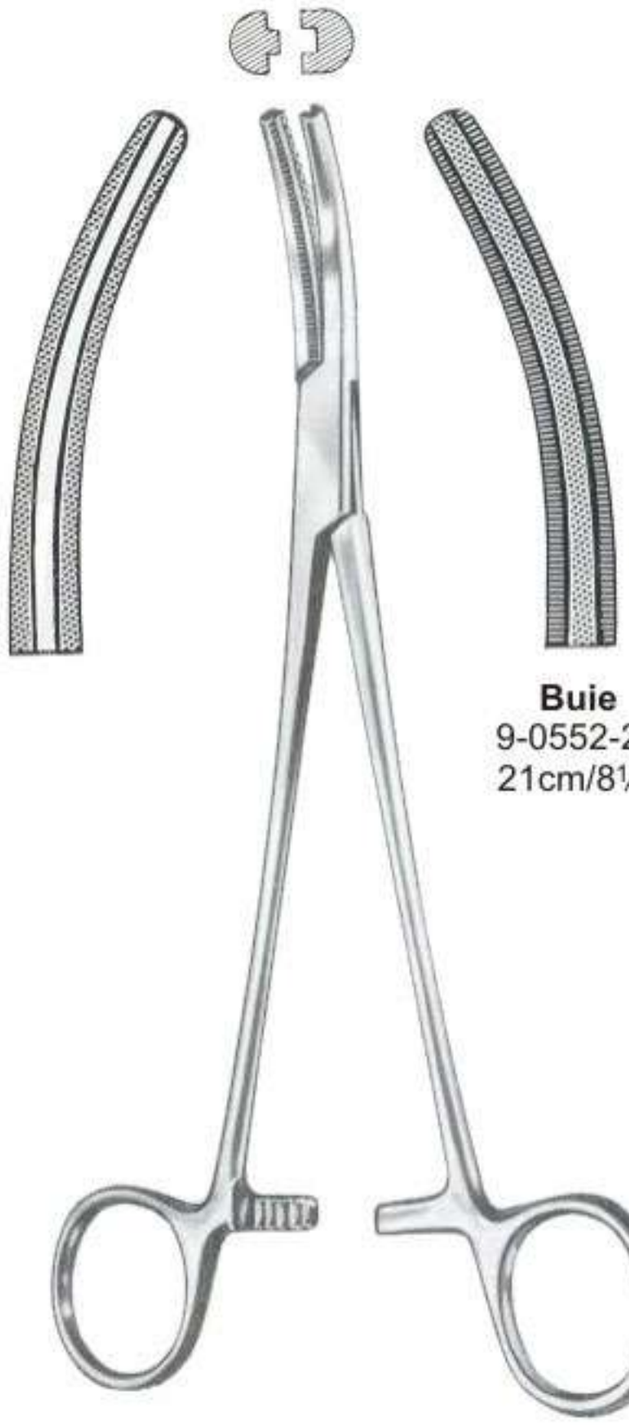
9-0542-21

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

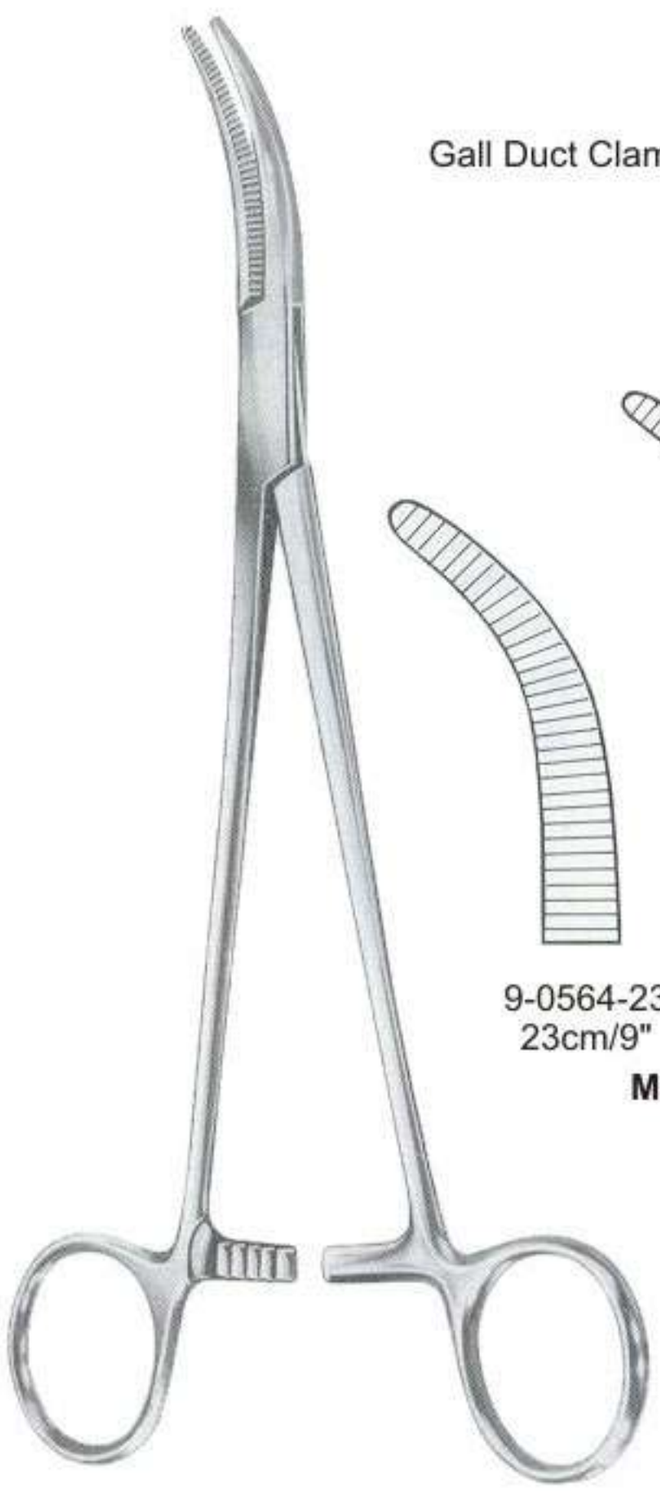


Buie
9-0552-21
21cm/8¼"

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

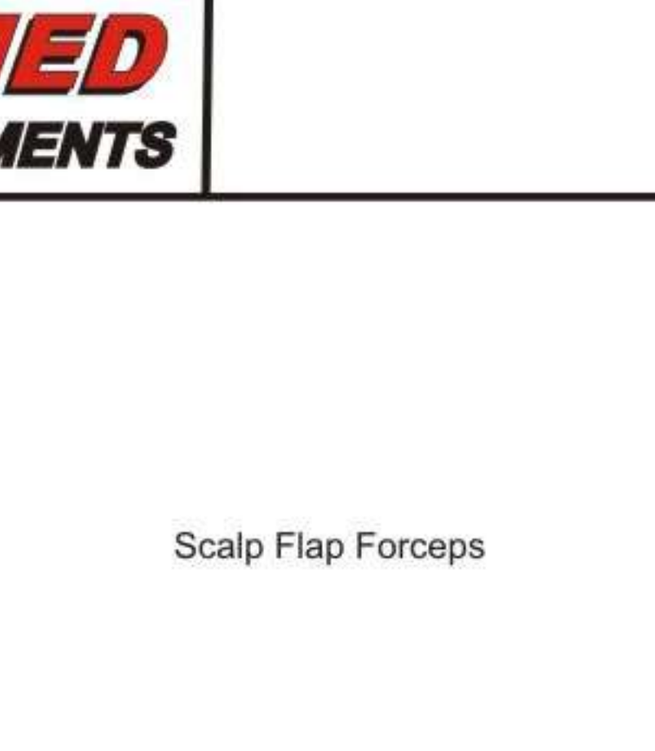
9-0570-23

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"

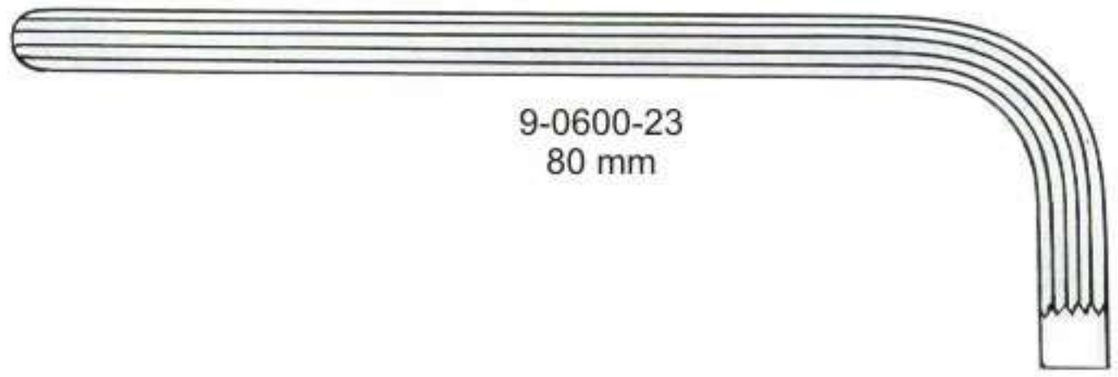
Wertheim-Cullen
9-0586-21
21.5cm/8½"

Extra Strong

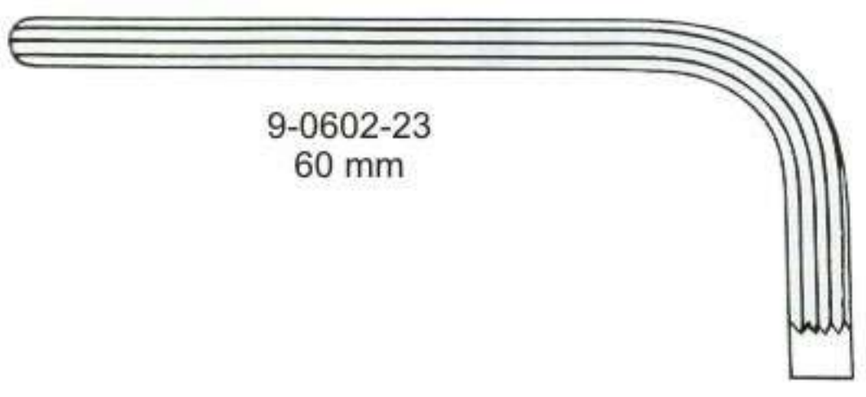
Wertheim
9-0590-24
24cm/9½"

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”

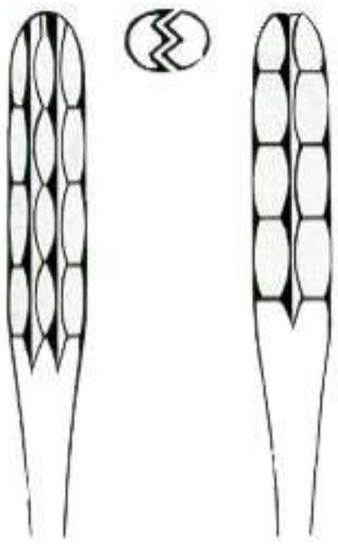
Mohr	
9-0729-50	50 mm
9-0729-60	60 mm
9-0729-70	70 mm
9-0729-80	80 mm

Sizes mm	Hoffmann	Hoffmann
13	9-0731-13	9-0733-13
17	9-0731-17	9-0733-17
20	9-0731-20	9-0733-20
25	9-0731-25	9-0733-25
30	9-0731-30	9-0733-30

10

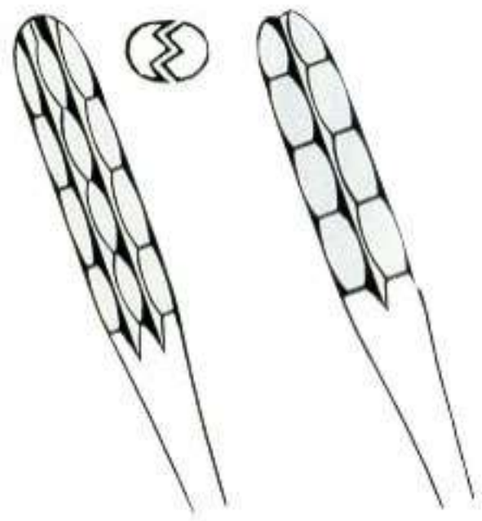
Polypus Forceps

Ulrich



Straight

10-0005-22	22 cm/8¾”
10-0005-25	25 cm/10”
10-0005-27	27 cm/10½”



Curved

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

Lister

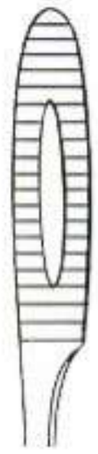
10-0009-13	13 cm/5”
10-0009-15	15 cm/6”
10-0009-18	18 cm/7”

10-0011-13
10-0011-15
10-0011-18

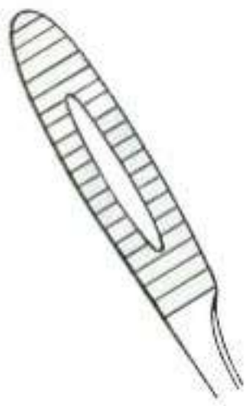
Bryant
10-0016-13
13 cm/5”

Bryant
10-0018-13
13 cm/5”

Gross-Maier



Straight



Curved

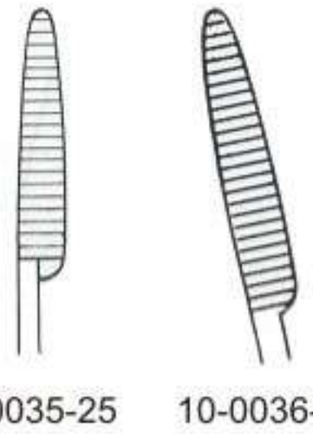
With Ratchet

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”

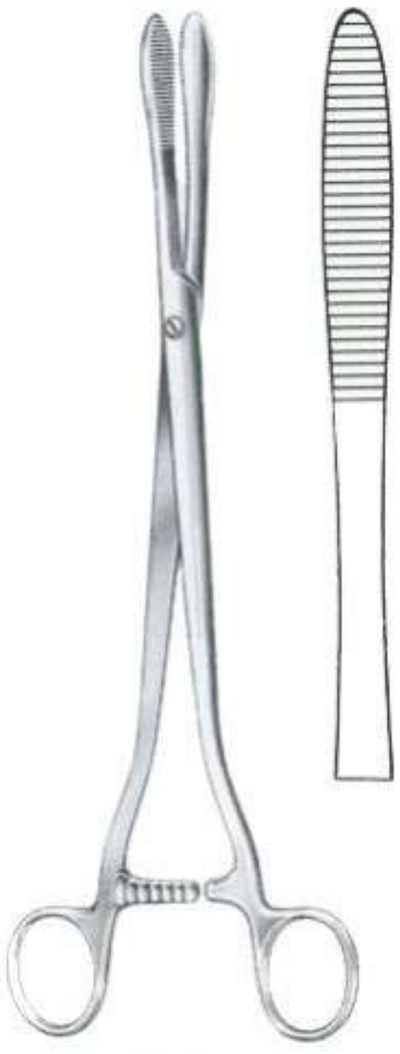
10-0041-28

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"

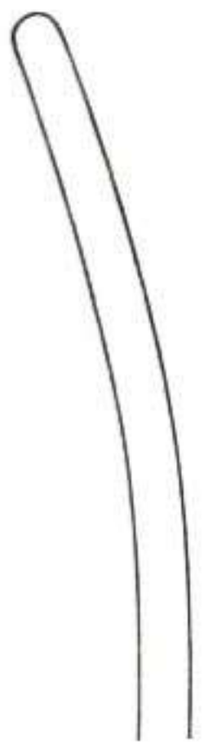
Cheron
10-0055-25
25cm/10"
10-0057-25 B/J
25cm/10"

Emmet
10-0059-21
21cm/8¼"

Bozemann
10-0063-26
26cm/10¼ "

Bozemann
26cm/10¼ "

10-0068-26



Smooth

10-0070-26

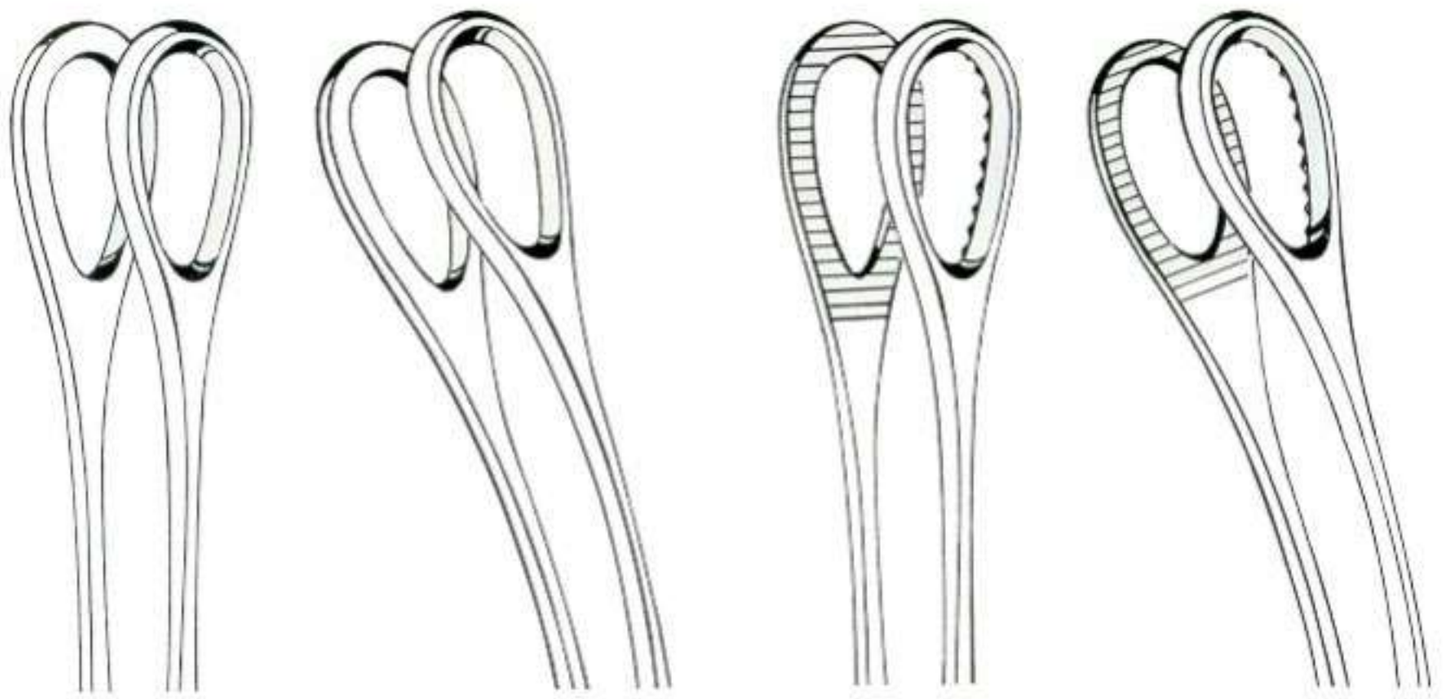
Bozemann-Douglas
10-0074-26
26cm/10¼"

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

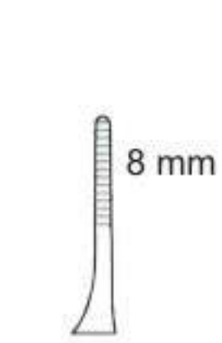
10-0108-03

Applying Forceps

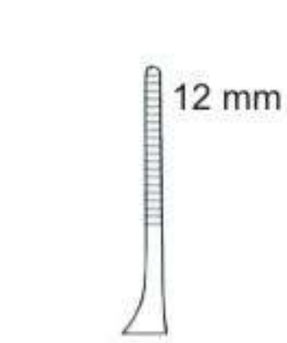
10-0112-23
23cm/9"

Atrauma

Diethrich



10-0117-08

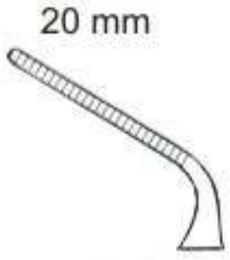


10-0117-12

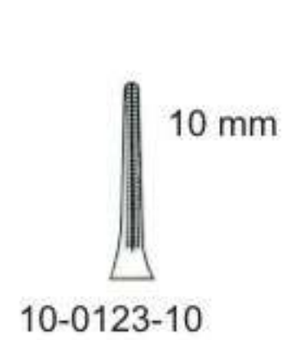
10-0117-20

10-0118-08

10-0118-12



10-0118-20



10-0123-10

10-0123-14

10-0123-20

10-0124-10

10-0124-14

10-0124-20

11

Retractors

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/7 ½"	11-0014-19	11-0016-19
28cm/11"	11-0014-28	11-0016-28

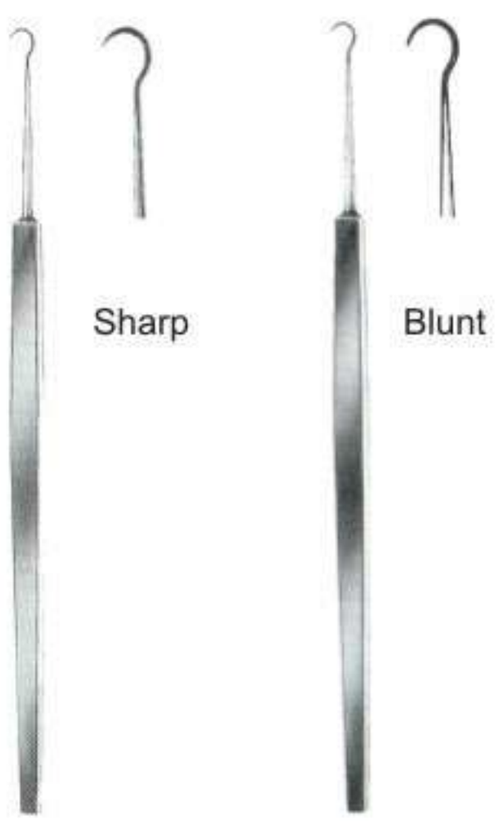
Kilner
11-0019-15
15cm/6"

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

11-0042-12
12 mm

11-0042-14
14 mm

11-0038-12
12 mm

11-0038-14
14 mm

11-0042-16
16 mm

11-0042-18
18 mm

11-0038-16
16 mm

11-0038-18
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"

Kleinert-Kutz
13cm/5"

3 mm

11-0069-03

5 mm

11-0069-05

7 mm

11-0069-07

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

Standard
16cm/6¼"

11-0105-04

Blunt

11-0106-01

11-0106-02

11-0106-03

11-0106-04

Sharp

11-0109-01

11-0109-02

11-0109-03

16cm/6¼"

11-0109-04

Blunt

11-0110-01

11-0110-02

11-0110-03

11-0110-04

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

Meyerding
18cm/7"

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

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 11-0158-18
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

18 mm

11-0160-08

11-0160-10

11-0160-12

11-0160-14

11-0160-16

11-0160-18 **Cushing**
24cm/9½"

11-0164-08
8 mm

11-0164-10
10 mm

11-0164-11
11 mm

11-0164-12
12 mm

Desmarres
13cm/5"

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

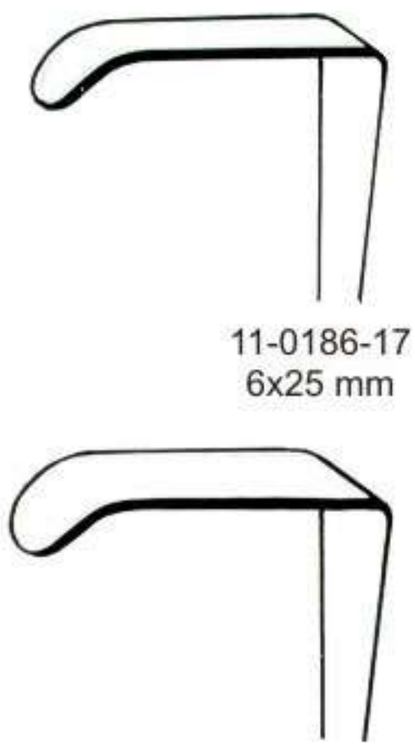
Crile
11-0176-11
11cm/4¼"

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

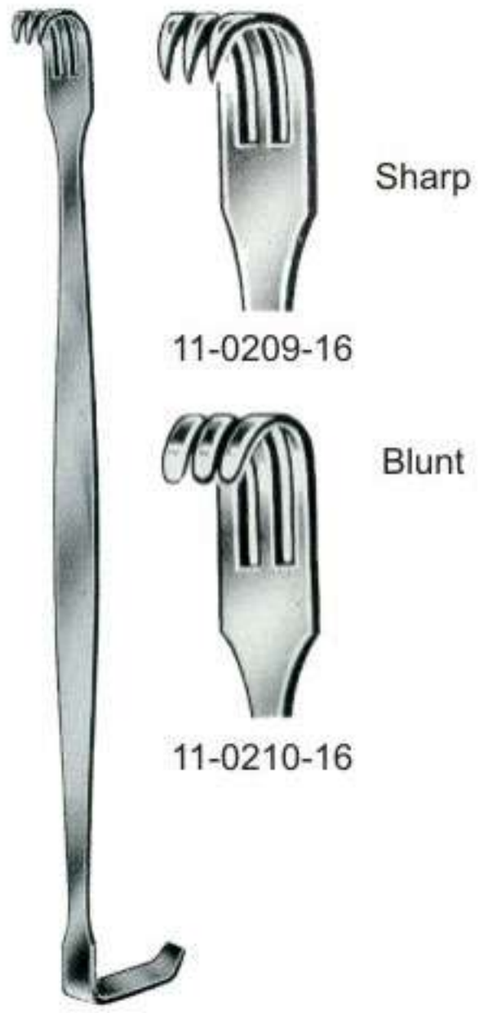
11-0196-03

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"

37x31 mm

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

Parker-Mott
11-0258-16
16 cm/6¼”

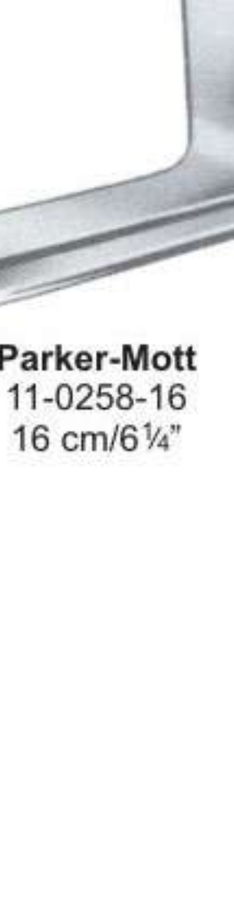
Set

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"

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

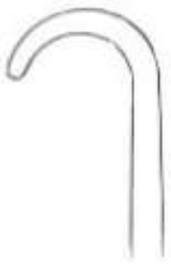
11-0293-01

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"

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

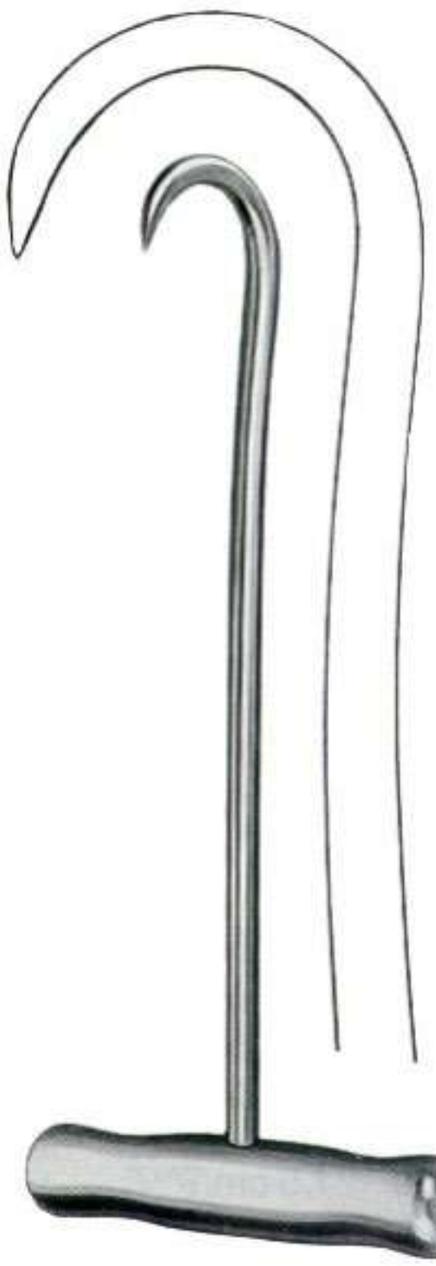
Kocher
22 cm/8¾”

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”

46x55 mm

Vertical Handle
11-0338-23

Koerte
23cm/9"

11-0334-02
40x50 mm

Israel
25cm/10"

11-0334-01
40x40 mm

11-0334-03
50x60 mm

11-0334-04
70x70 mm

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

Koerte
23.5 cm/9¼"

Vertical Handle

40x30 mm

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"

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

22.5cm

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"

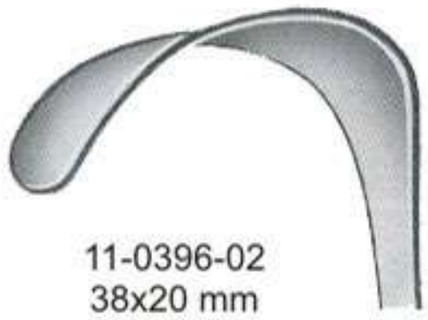
Czerny
11-0386-18
18 cm/7"

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"

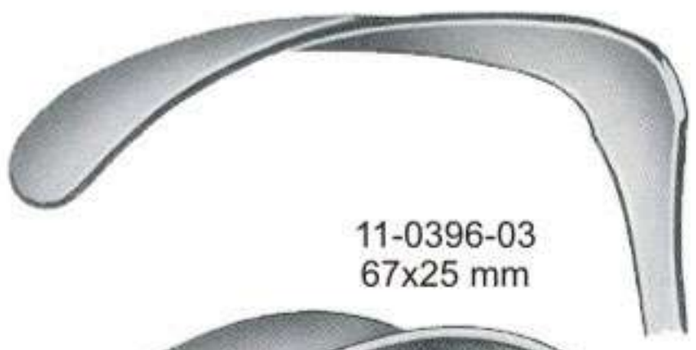
67x17cm

Casper
11-0390-21
21.5cm/8 ½"

11-0396-01
22x15 mm

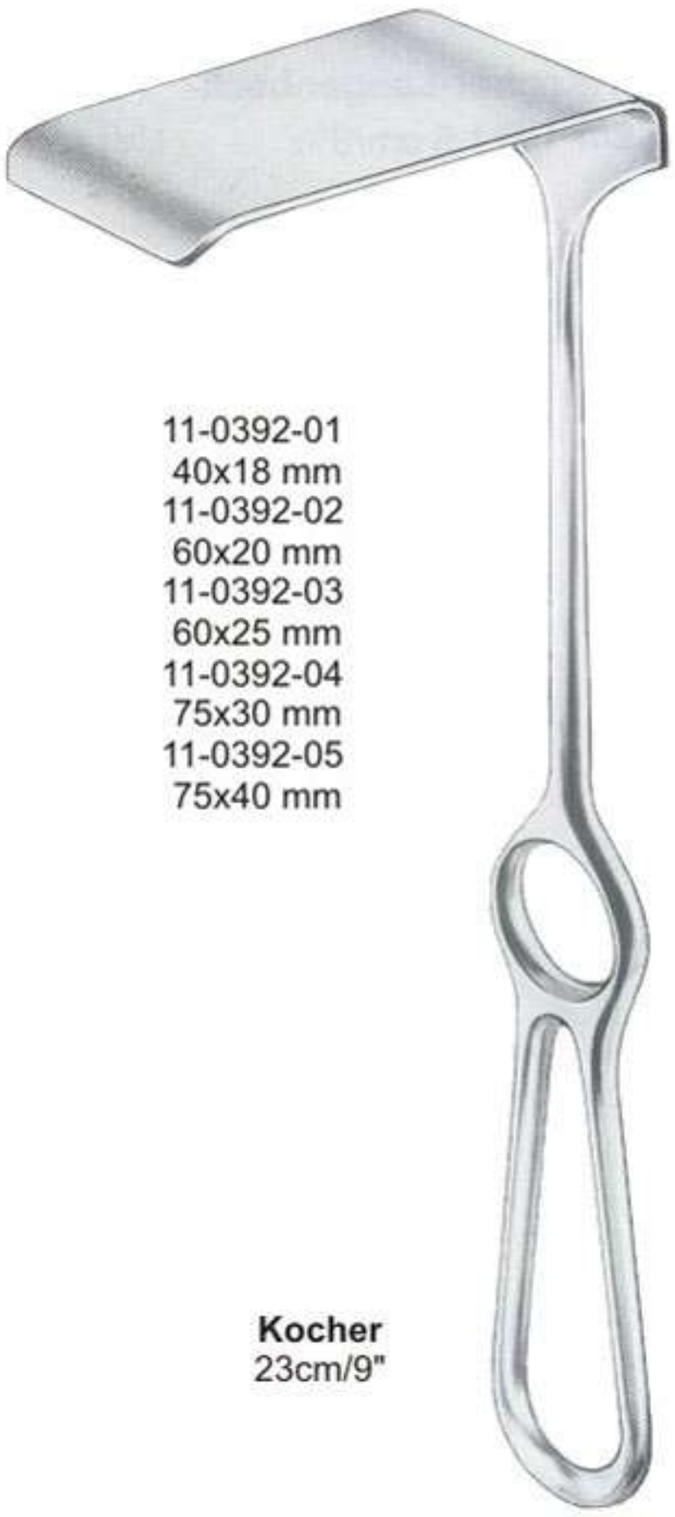


11-0396-02
38x20 mm



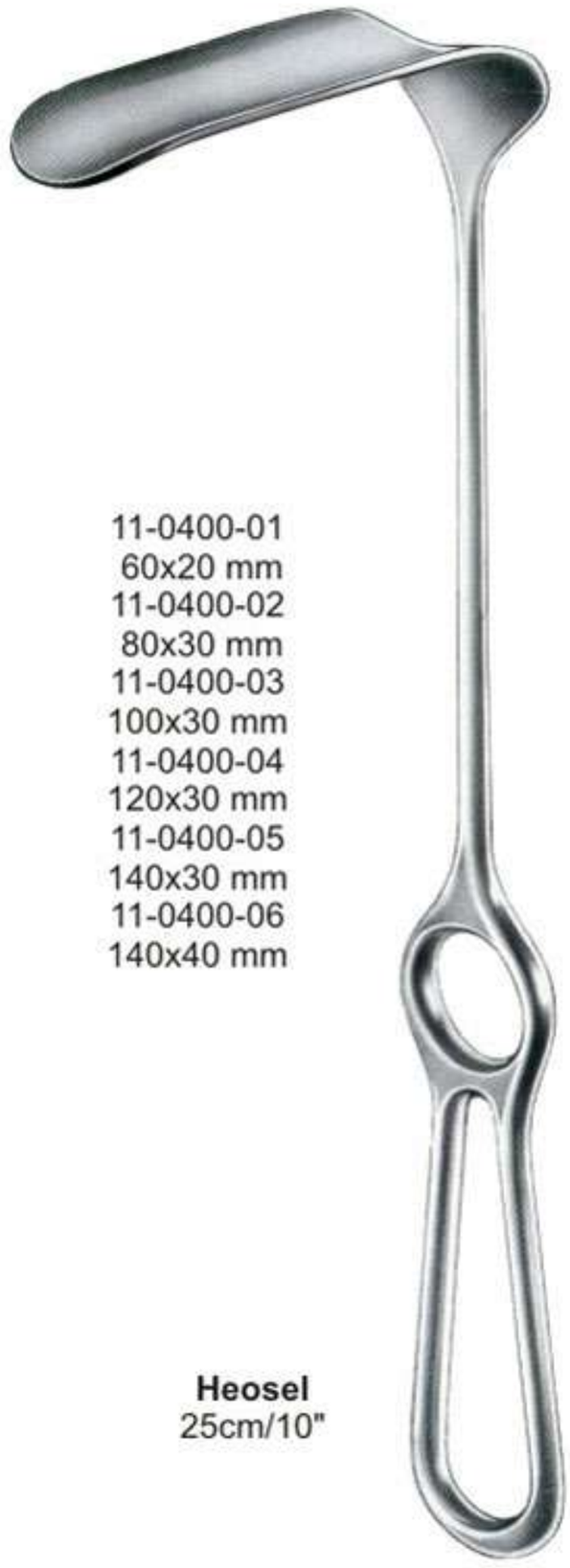
11-0396-03
67x25 mm

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"

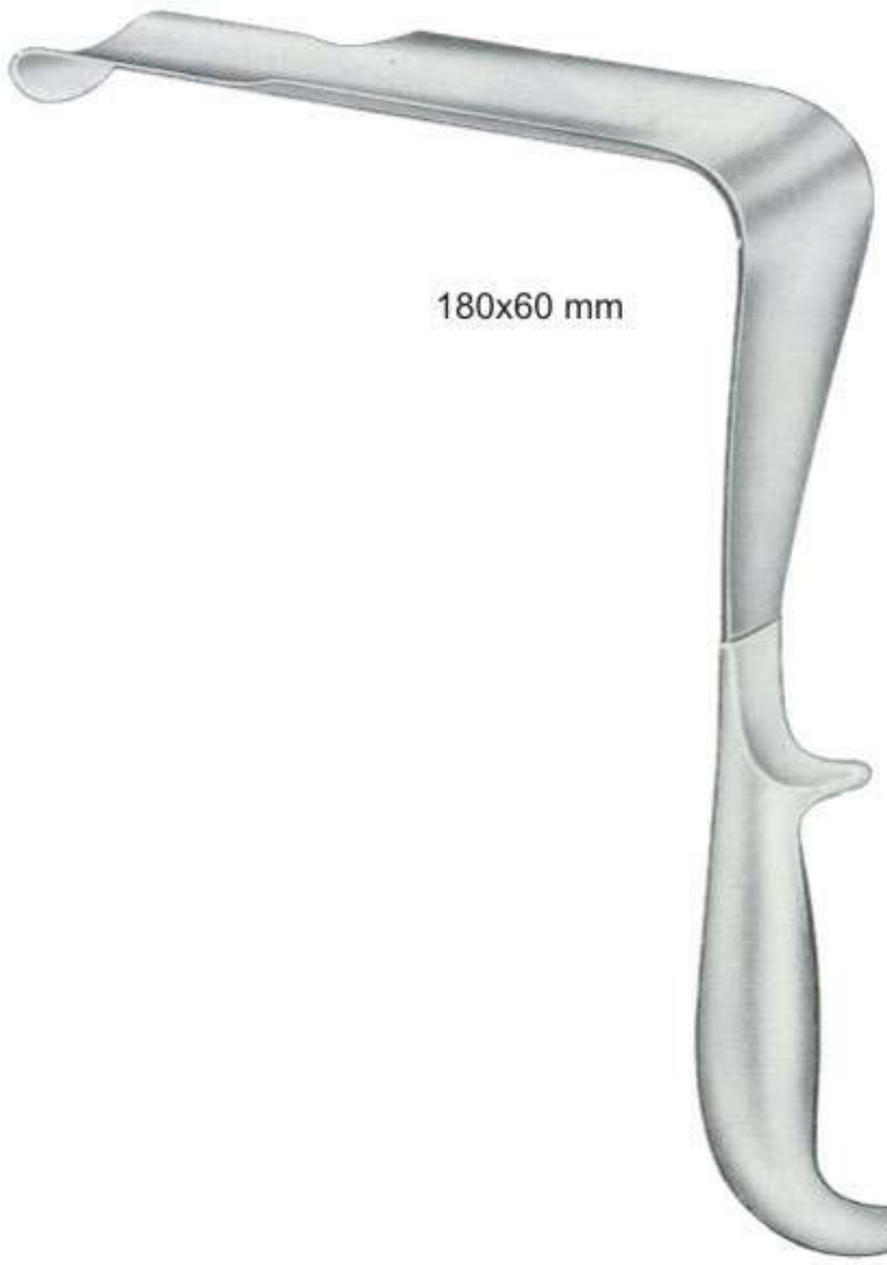


11-0400-01
60x20 mm
11-0400-02
80x30 mm
11-0400-03
100x30 mm
11-0400-04
120x30 mm
11-0400-05
140x30 mm
11-0400-06
140x40 mm

Heosel
25cm/10"

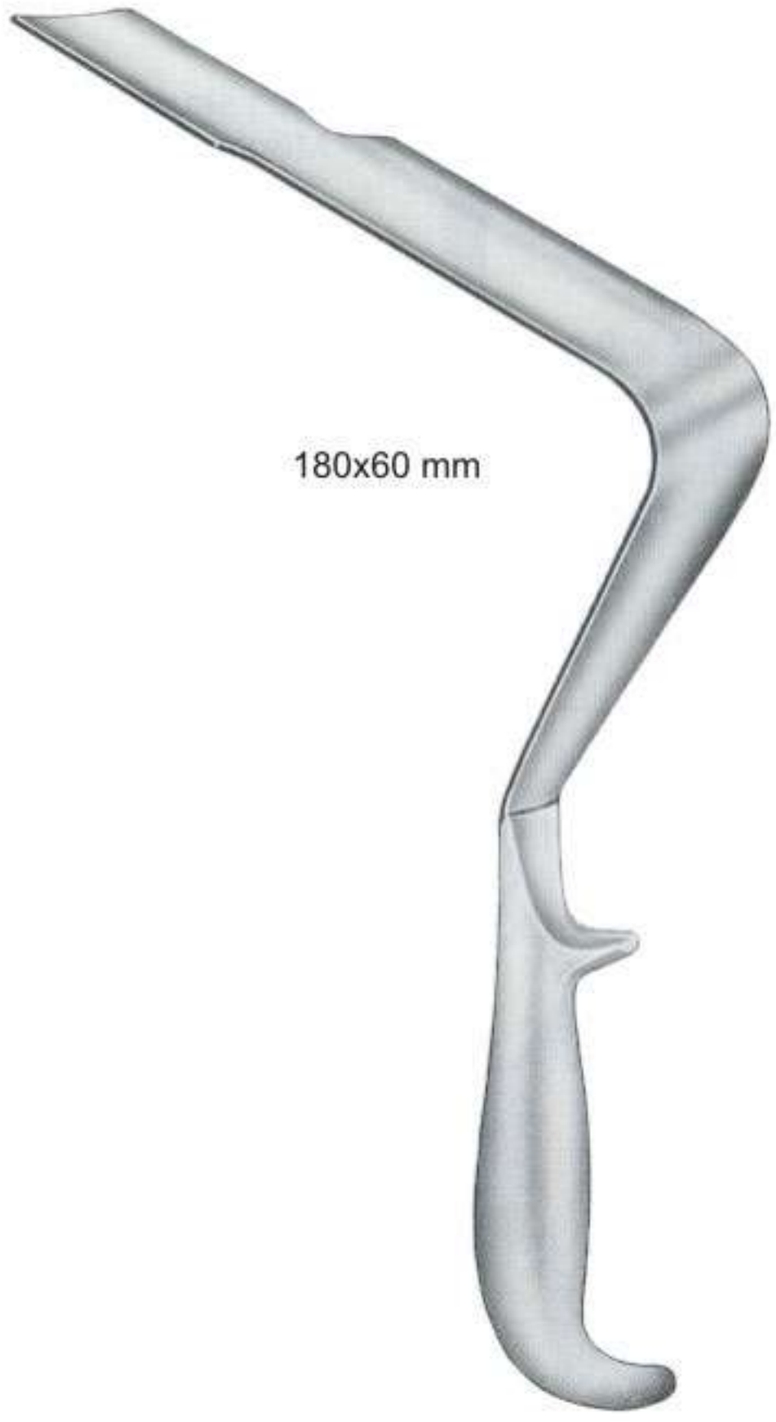
130x60 mm

St. Marks
11-0404-29
29cm/11½"



180x60 mm

St. Marks
11-0404-32
32.5cm/12¾"



180x60 mm

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"

Middeldorpf

40x5 mm

Blount
11-0420-18
18cm/7"

11-0432-01

14x17 mm
21.5cm/8½"

11-0432-02

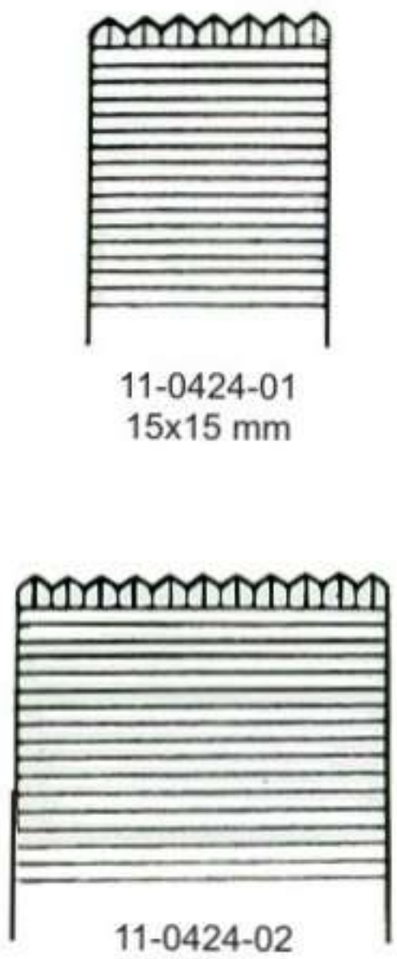
20x22 mm
22cm/8¾"

11-0432-03

26x30 mm
23.5cm/9¼"

Crawford
19cm/7½"

11-0434-01



11-0434-02

11-0434-03

Middeldorpf

Green
11-0428-22
22cm/8½"

Middeldorpf
25.5cm/10"

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

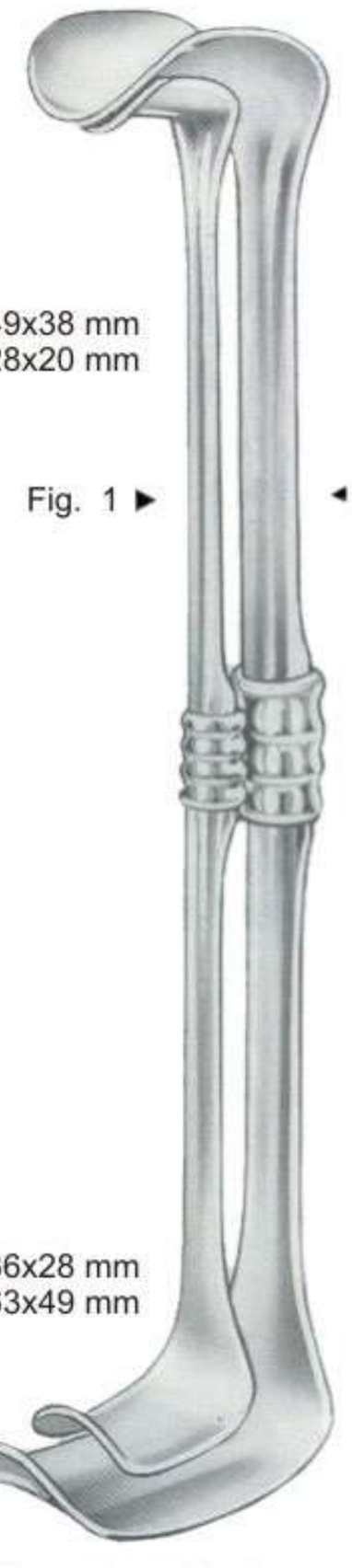
Richardson
26cm/10¼"

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

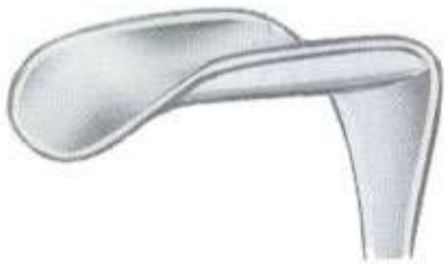
◀ Fig. 2

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

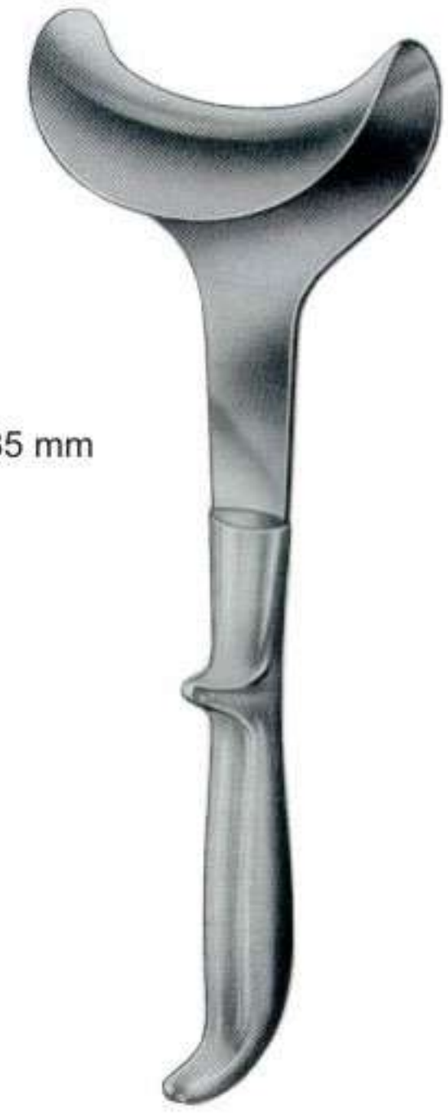
11-0470-04
89x76 mm

51x38 mm

Kelly
11-0470-01
25cm/10"

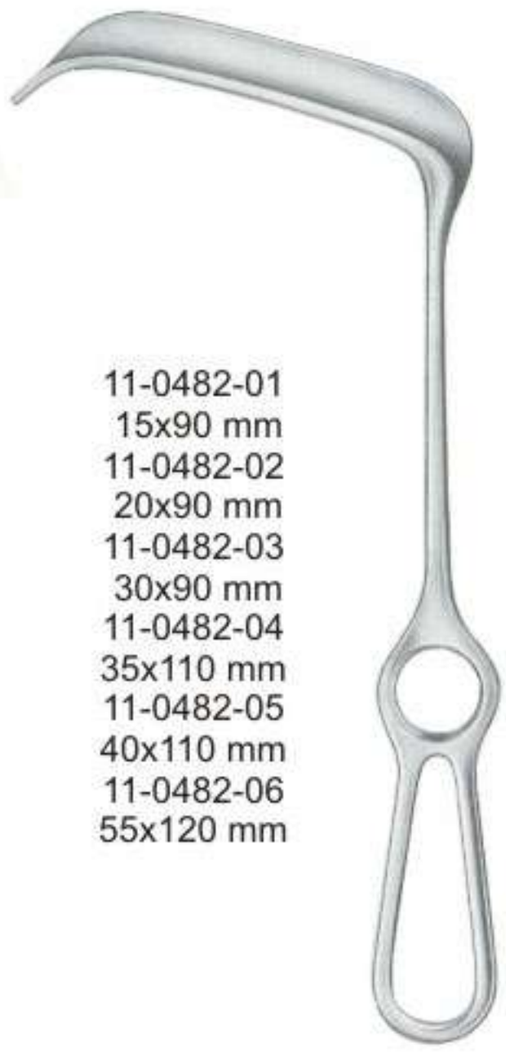
11-0474-01
40x40 mm
11-0474-02
45x40 mm
11-0474-03
45x50 mm
11-0474-04
45x60 mm
11-0474-05
45x75 mm
11-0474-06
65x85 mm

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

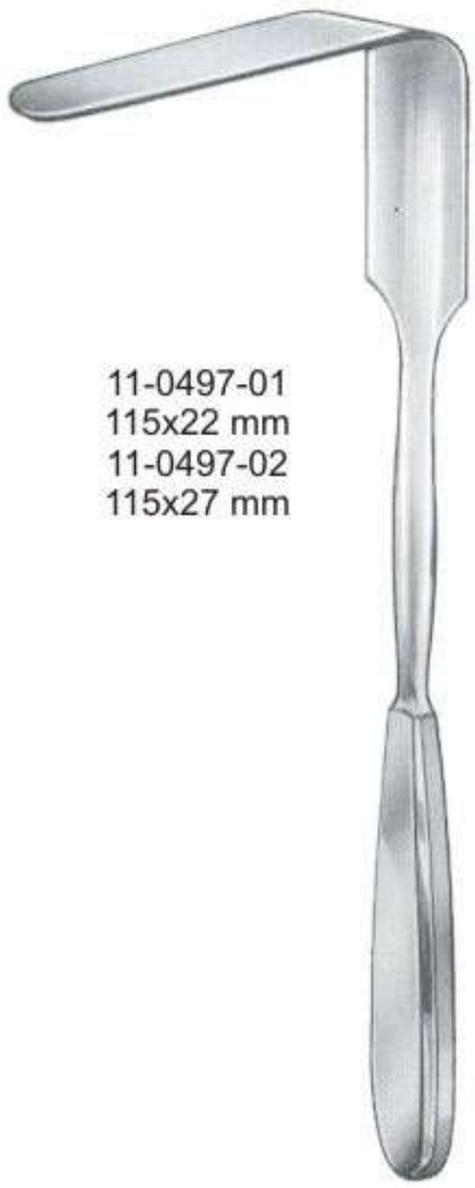
Kocher
11-0486-22
22.5cm/9"

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

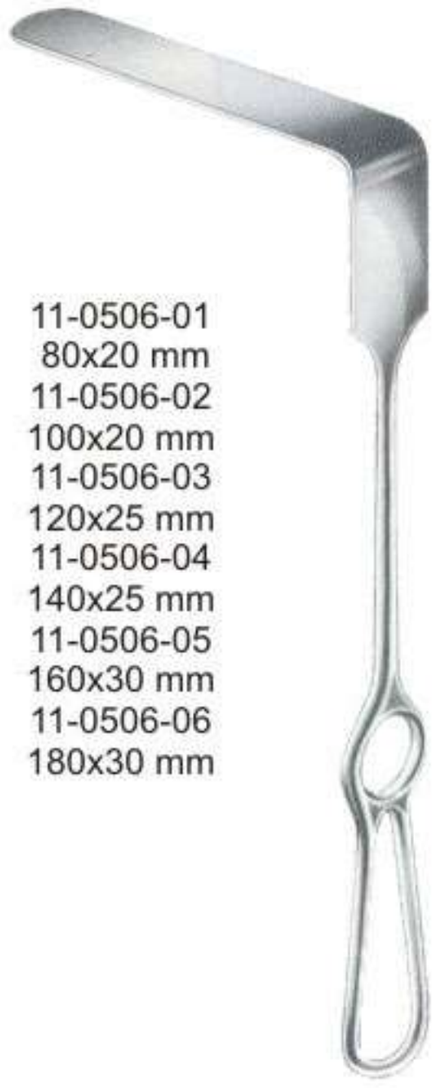
Simon
28cm/11"

95x20 mm

Tuebingen
11-0499-28
28cm/11"

105x27 mm

Martin
11-0502-26
26cm/10¼"



11-0506-01
80x20 mm
11-0506-02
100x20 mm
11-0506-03
120x25 mm
11-0506-04
140x25 mm
11-0506-05
160x30 mm
11-0506-06
180x30 mm

Brunner
25cm/10"

11-0510-01
80x20 mm
11-0510-02
100x20 mm
11-0510-03
120x25 mm
11-0510-04
140x25 mm
11-0510-05
160x30 mm
11-0510-06
180x30 mm

Brunner
25cm/10"

11-0514-01
95x35 mm
11-0514-02
120x50 mm
11-0514-03
155x50 mm

Mikulicz
26cm/10¼"

90x50 mm

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

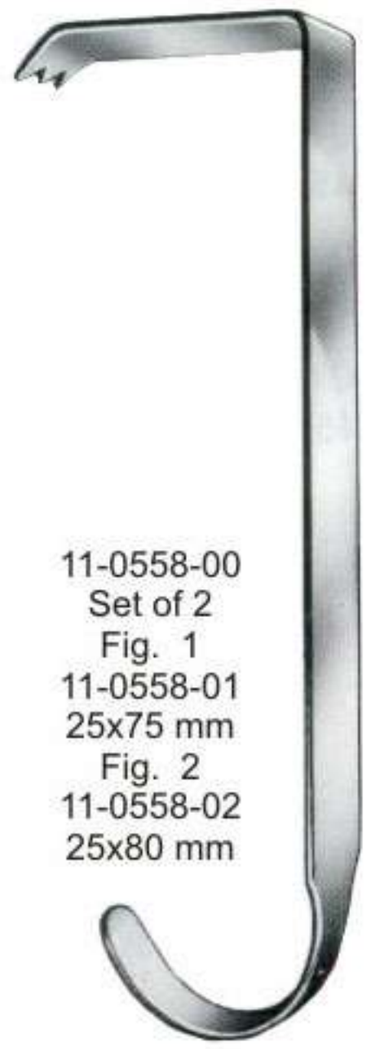
Harrington
11-0546-04
29.5 cm/11½"
64x175 mm

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

Meyerding

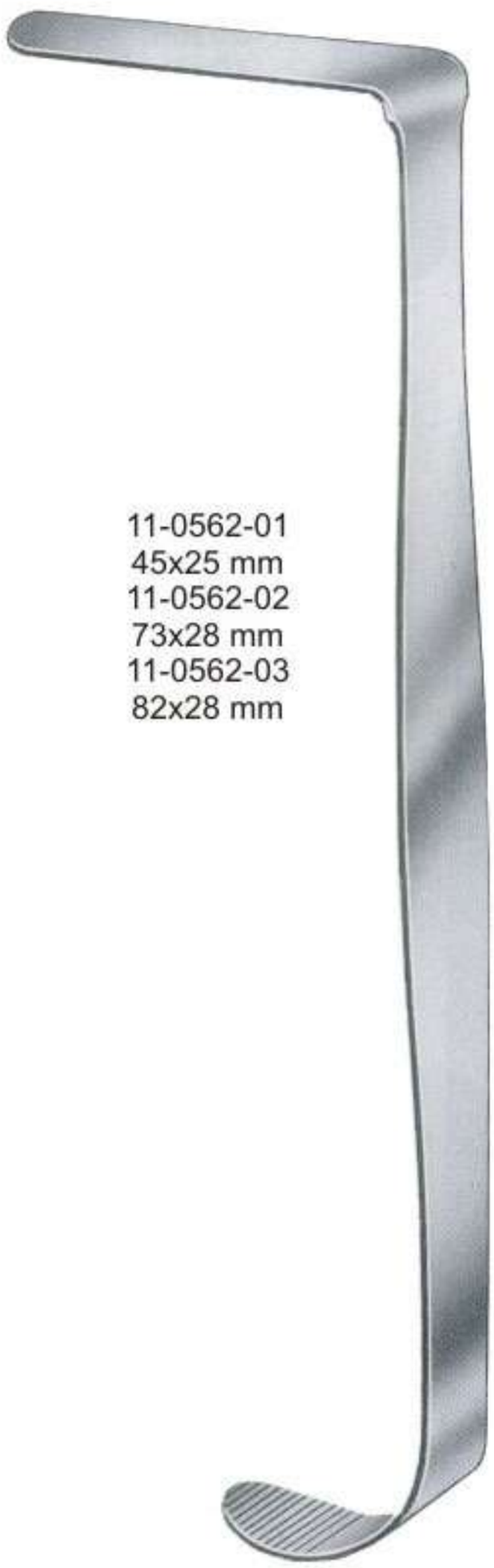
Zenker

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"

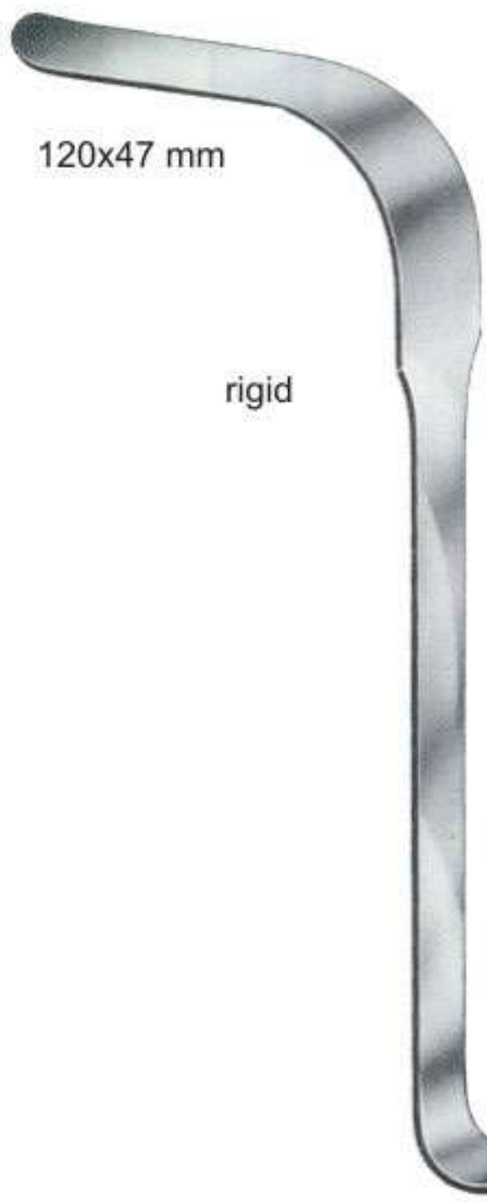


11-0562-01
45x25 mm
11-0562-02
73x28 mm
11-0562-03
82x28 mm

Heaney
27cm/10½"

46 mm

Kuemmel
11-0564-33
33cm/13"



120x47 mm

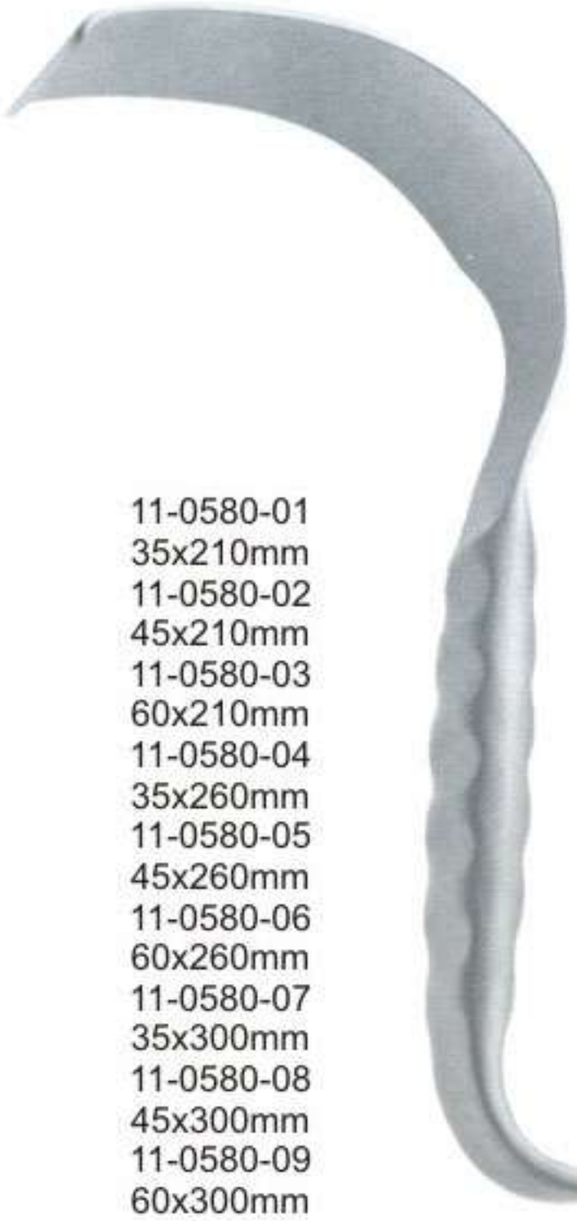
rigid

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

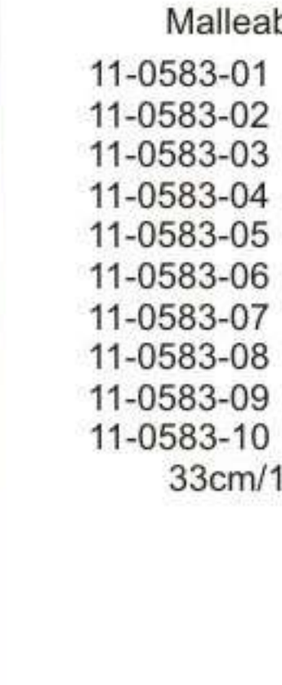
11-0587-01
200x6 mm
11-0587-02
200x8 mm
11-0587-03
200x10 mm
11-0587-04
200x12 mm
11-0587-05
200x17 mm
11-0587-06
200x20 mm
11-0587-07
200x25 mm
11-0587-08
250x25 mm

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	11-0598-01
75x90 mm	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"

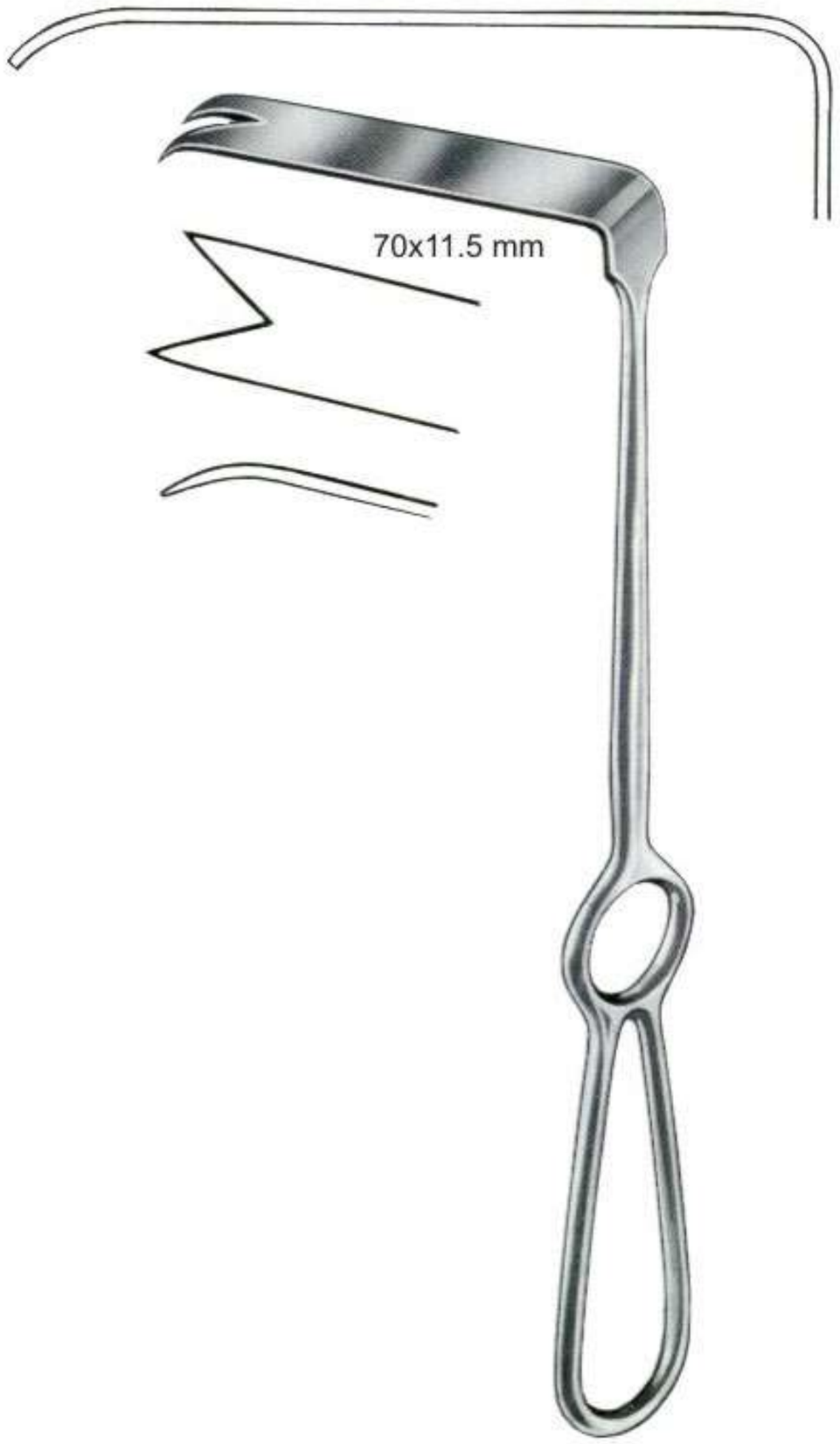
Set
11-0614-00

11-0614-01
24.5cm/10"

11-0614-02
24.5cm/10"

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"

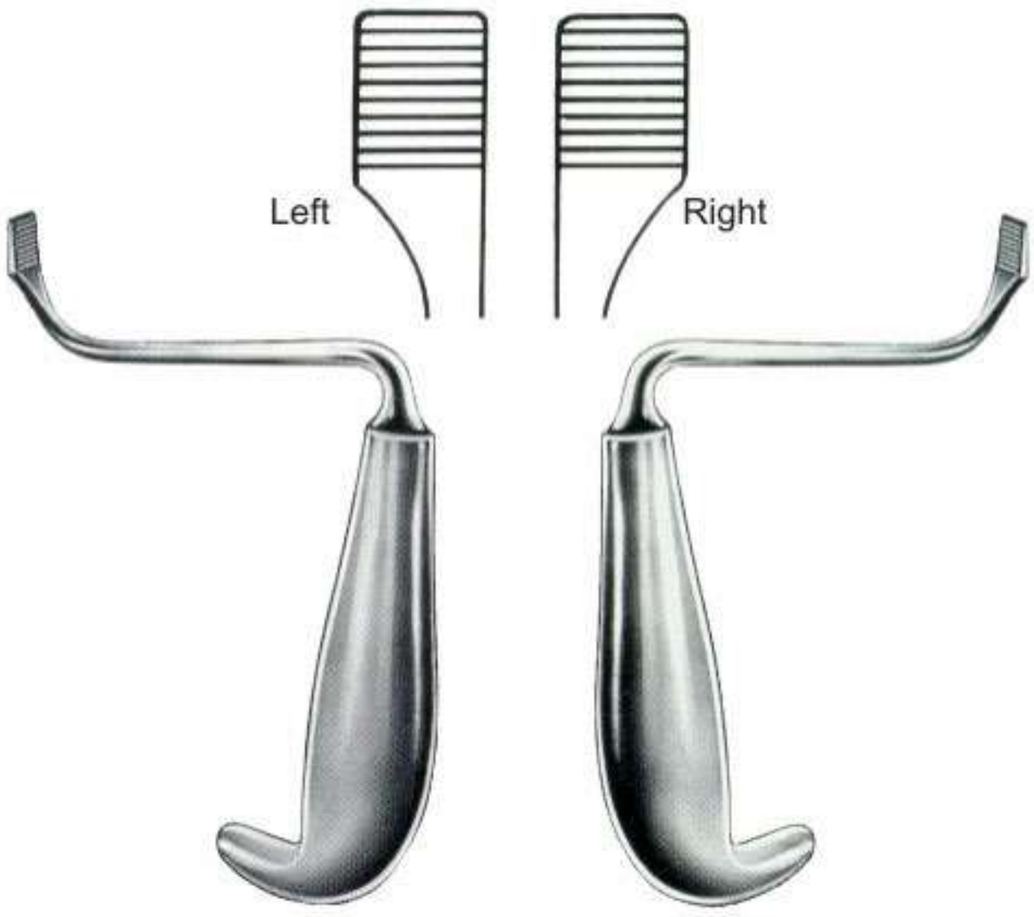
11-0633-10 10 mm
11-0633-20 20 mm
19cm/7½"

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"

Obwegeser
20cm/8"

11-0674-05
5 mm

11-0674-08
8 mm

11-0674-09
9 mm

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"

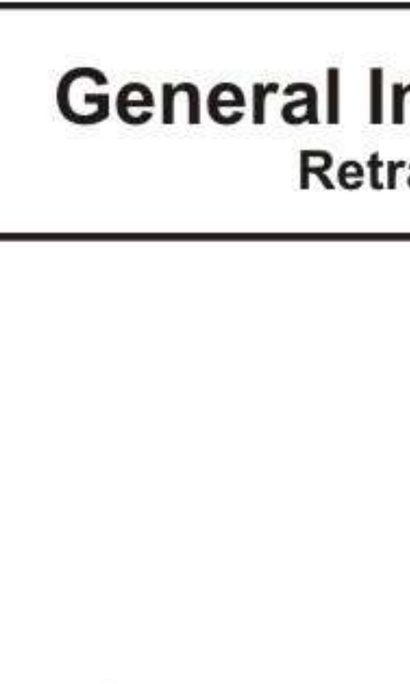
Kelsey-Fry
11-0732-18
18cm/7"

Band Pusher

Mershon
11-0736-14
14.5cm/5½"

Bose

cm	in	
5	2	
7	2¾"	11-0740-07



Finsen

	Sharp	Blunt
5	11-0743-05	11-0744-05
7	11-0743-07	11-0744-07

Finsen

	Sharp	
5	11-0747-05	
7	11-0748-07	Blunt

Allport

11-0754-09
9.5cm/3¾"

cm	in	
8.5	3½"	11-0750-08
11.5	4½"	11-0750-11

Alm

cm	in	Sharp	Blunt
7	2¾"	11-0757-07	11-0758-07
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
	11-0789-13	11-0790-13
	11-0789-16	11-0790-16

Mollison
11-0793-15
15 cm/6”

Tuebinger-Modell
11-0796-16
16 cm/6¼”

Complete with 2 pairs of blades and centre blade

Henner(Lempert)
11-0800-12
12 cm/4½”

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
11-0811-13	11-0812-13

Cone (Adson-Baby)

Sharp	Blunt
11-0815-13	11-0816-13
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

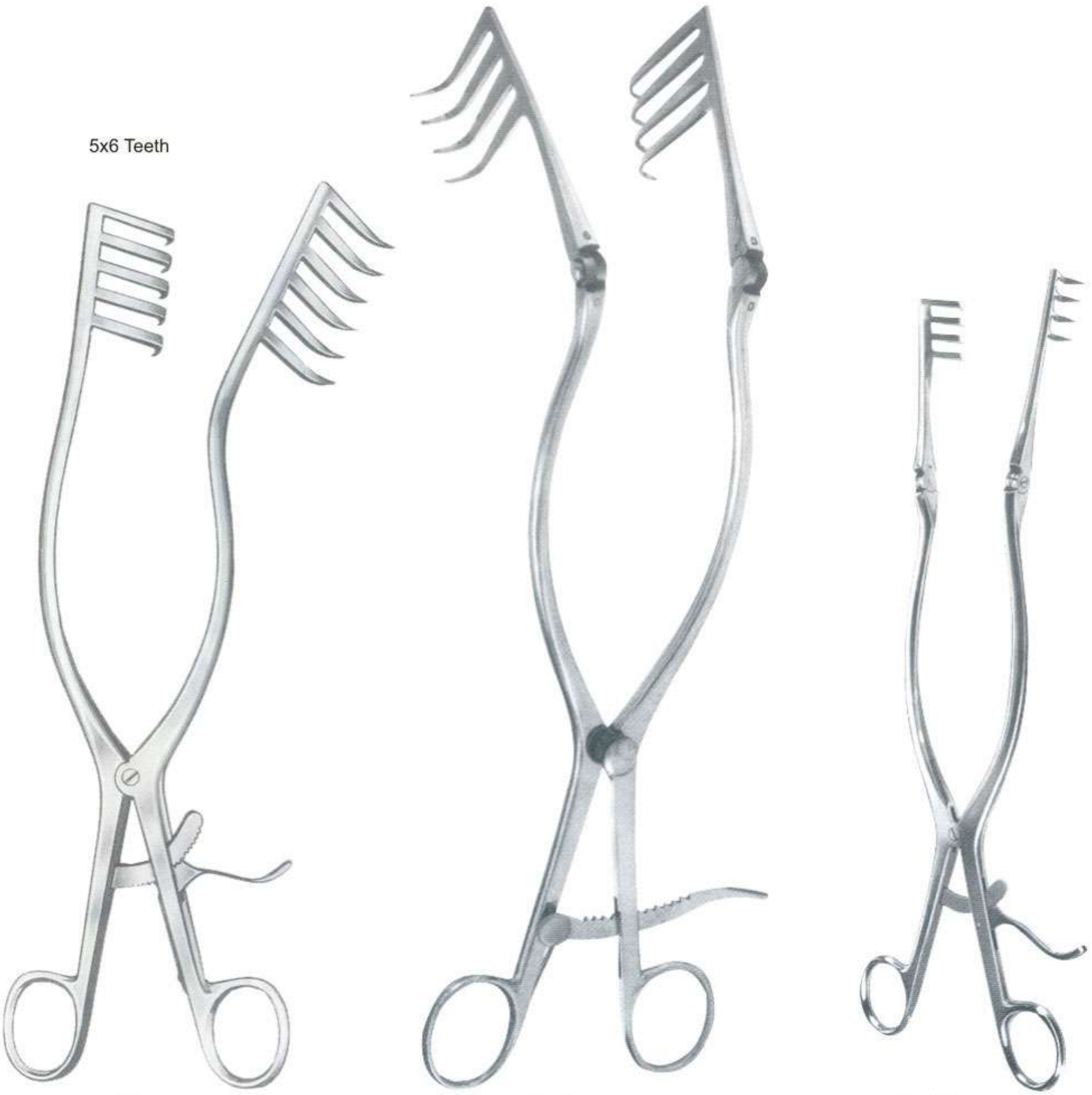
Cone

	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		Blunt
11-0851-27	27cm/10½"	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		Blunt
11-0860-31	31cm/12¼"	11-0861-31

Hemilaminectomy Retractor

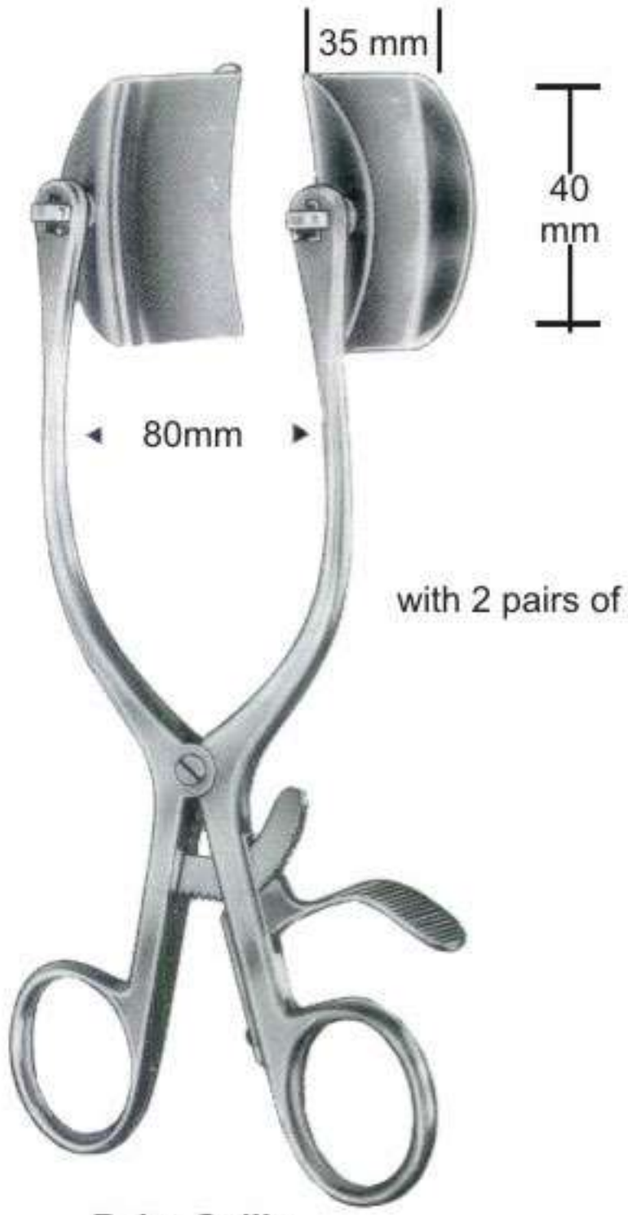
11-0869-27
27cm/10½"

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

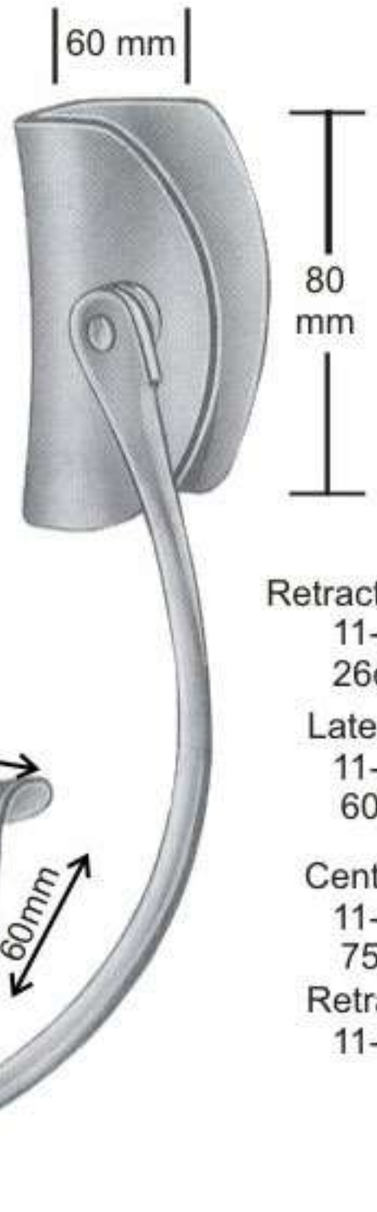
Baby-Collin
11-0878-00
18 cm/7”

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

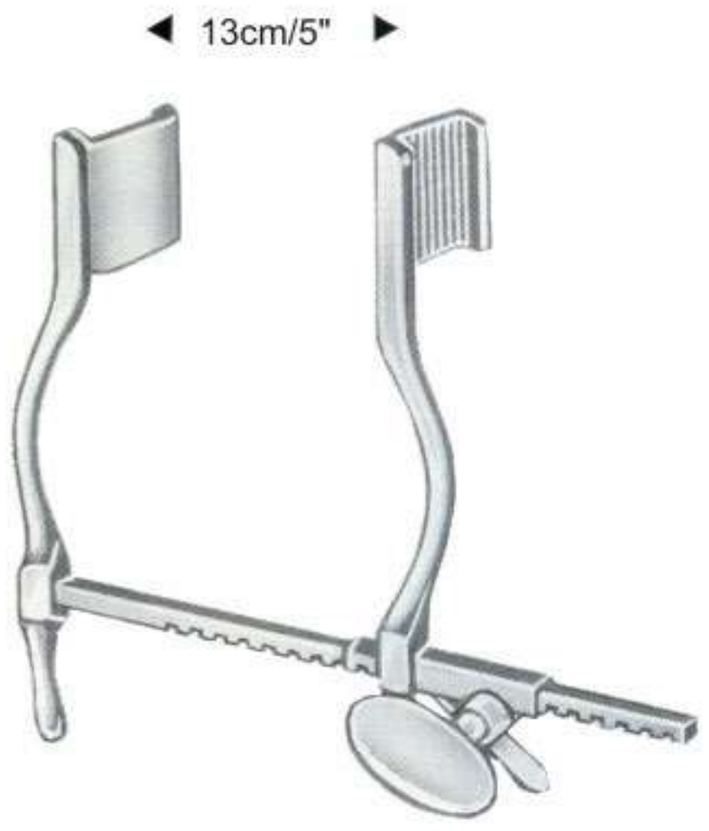
Gosset
11-0936-00

◄ 140mm ►

63x35mm

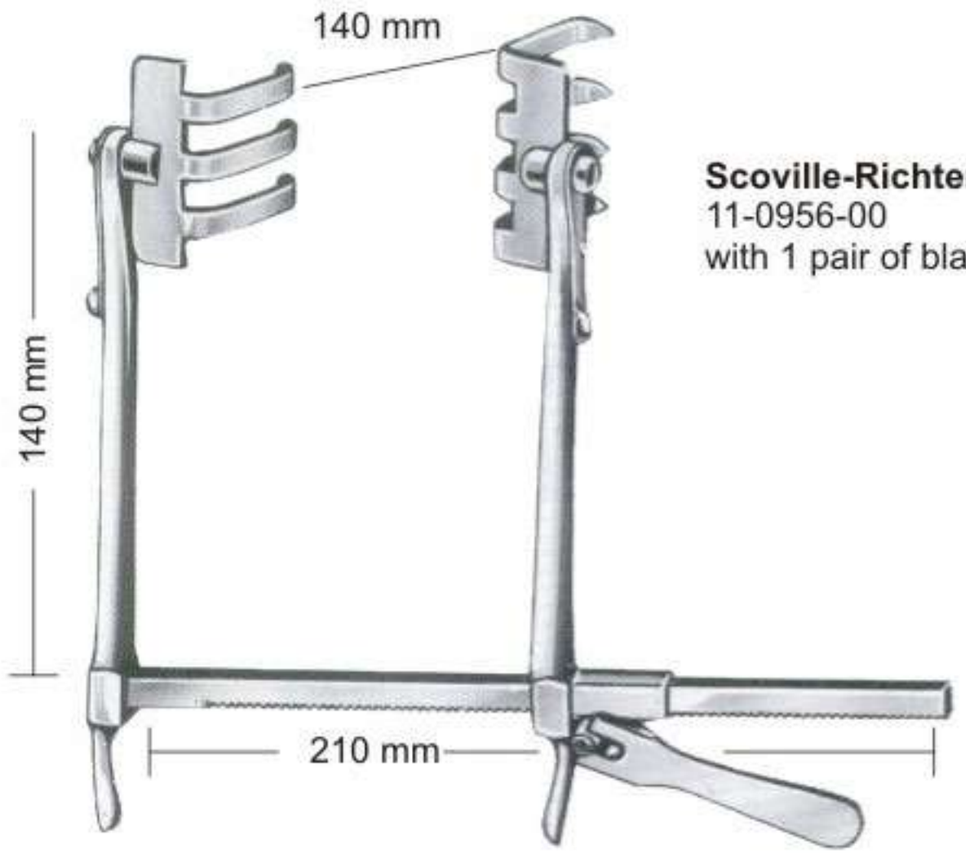
Gosset
11-0940-00

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

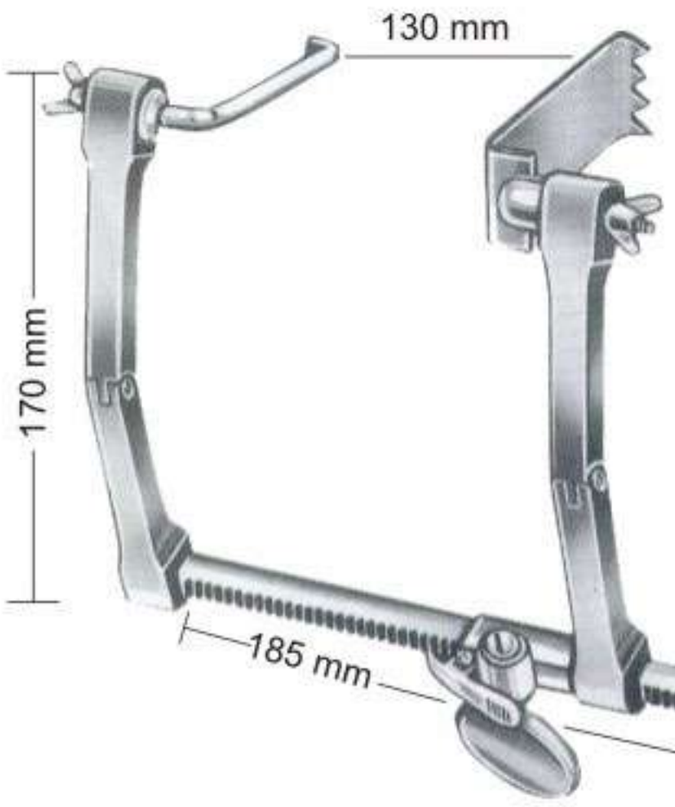
the blades are available by pairs

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:

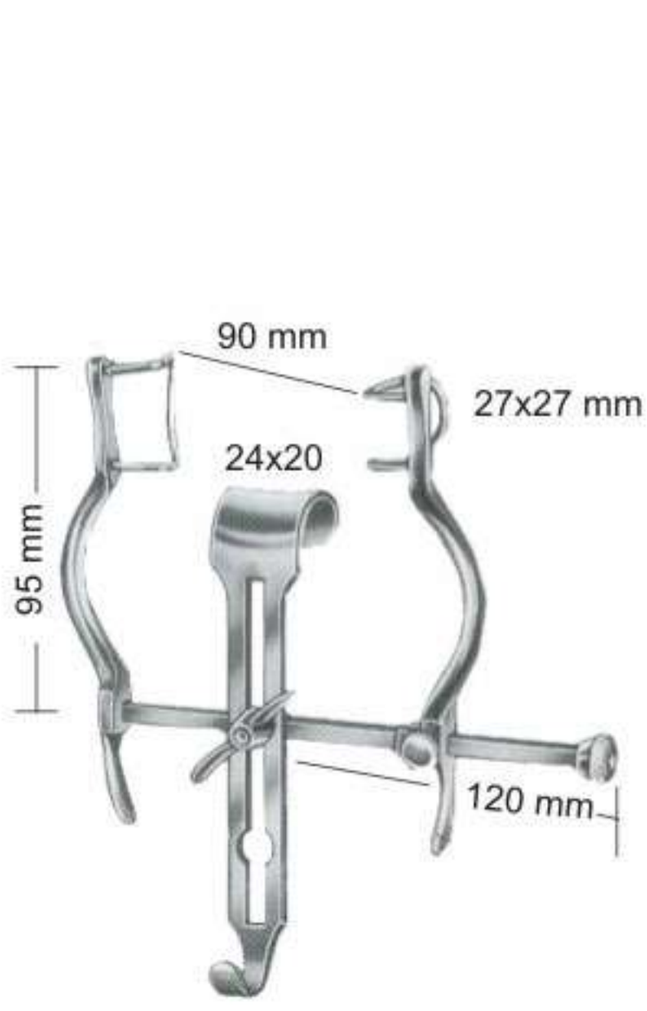
11-0960-01
11-0960-02
11-0956-03

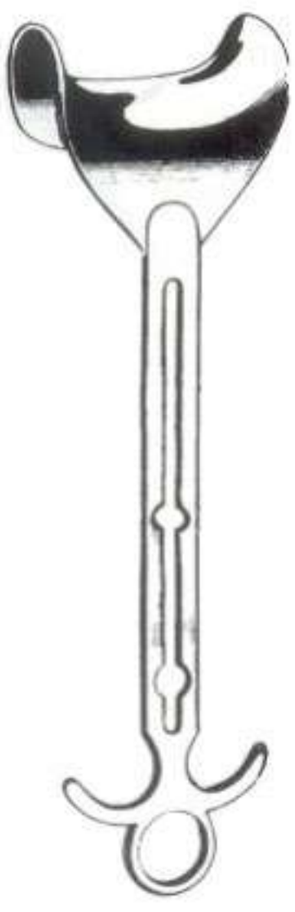
Scoville
11-0964-02
51 mm

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	

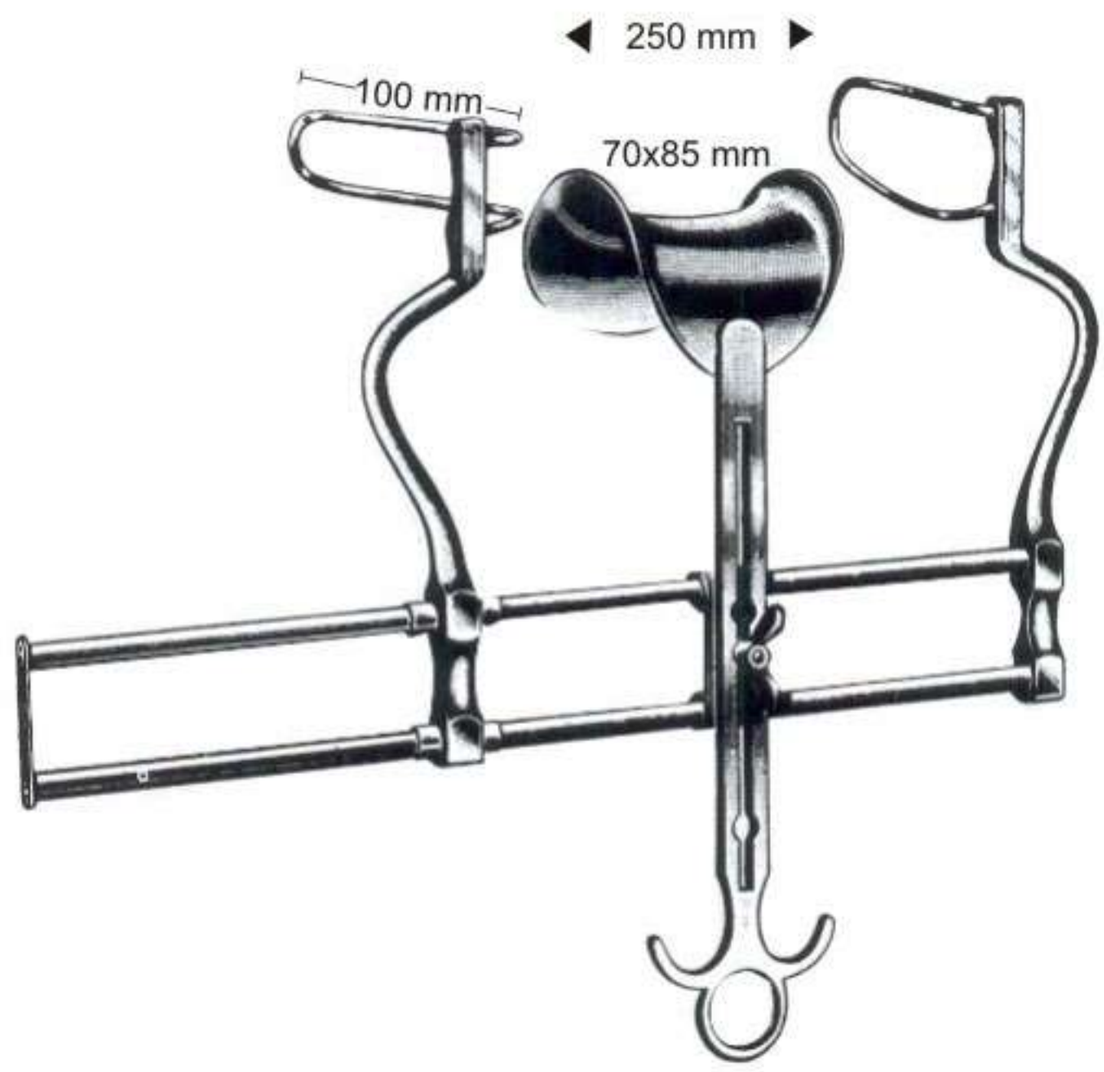
Balfour

Retractor Complete
11-0976-18

Retractor Only
11-0976-01

Central Blade Only
11-0976-02
45x80mm

Solid blade

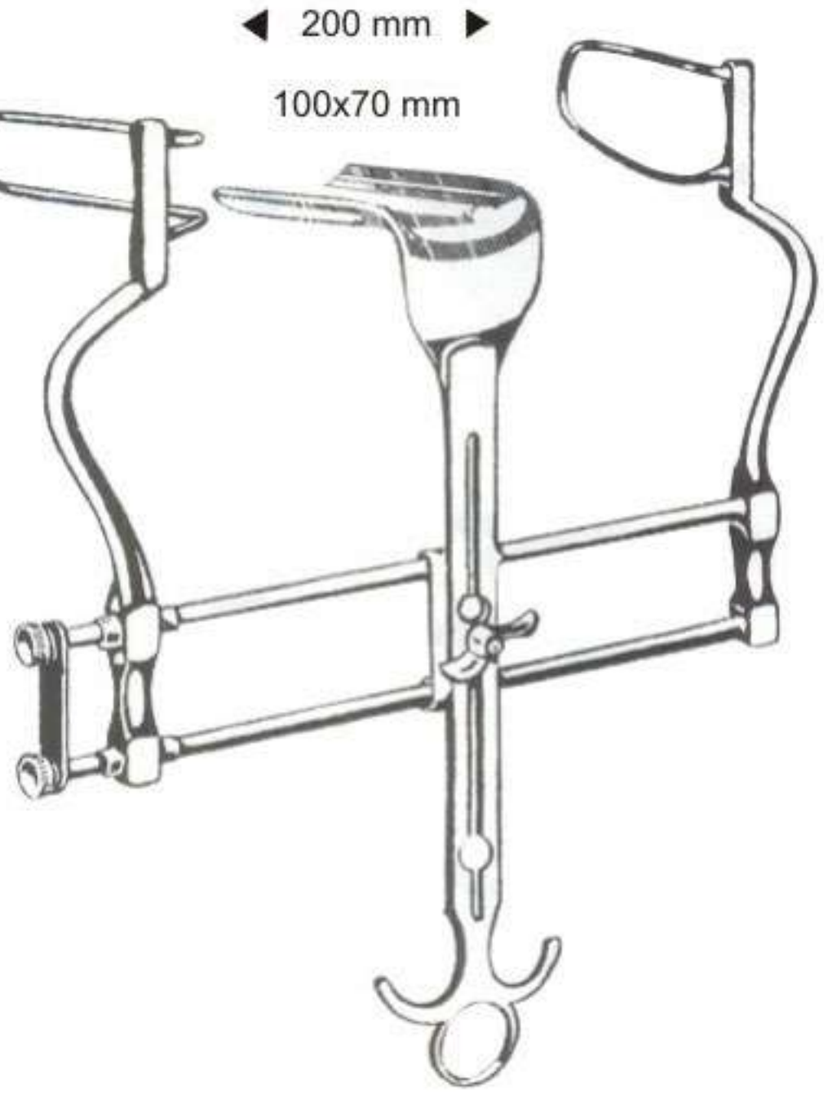


Balfour
11-0980-25

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

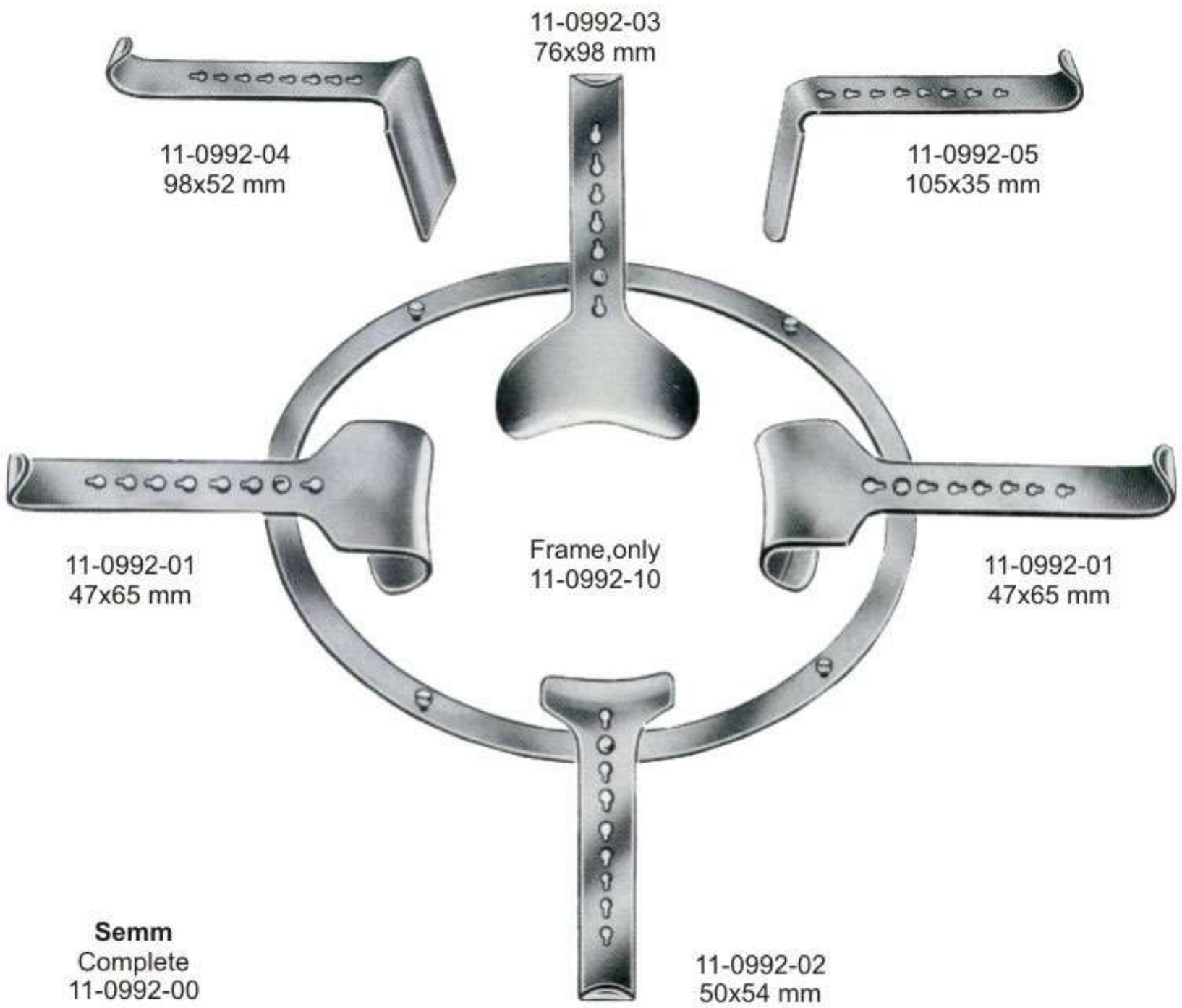
Balfour us-Type
11-0988-00
Complete

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

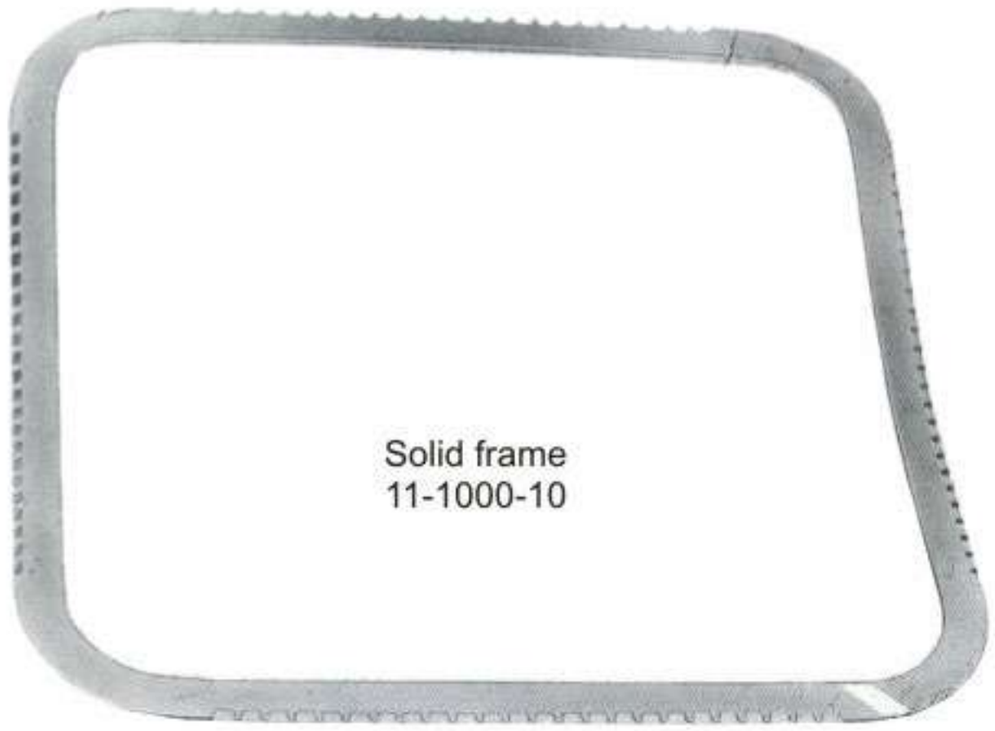


Semm
Complete
11-0992-00

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

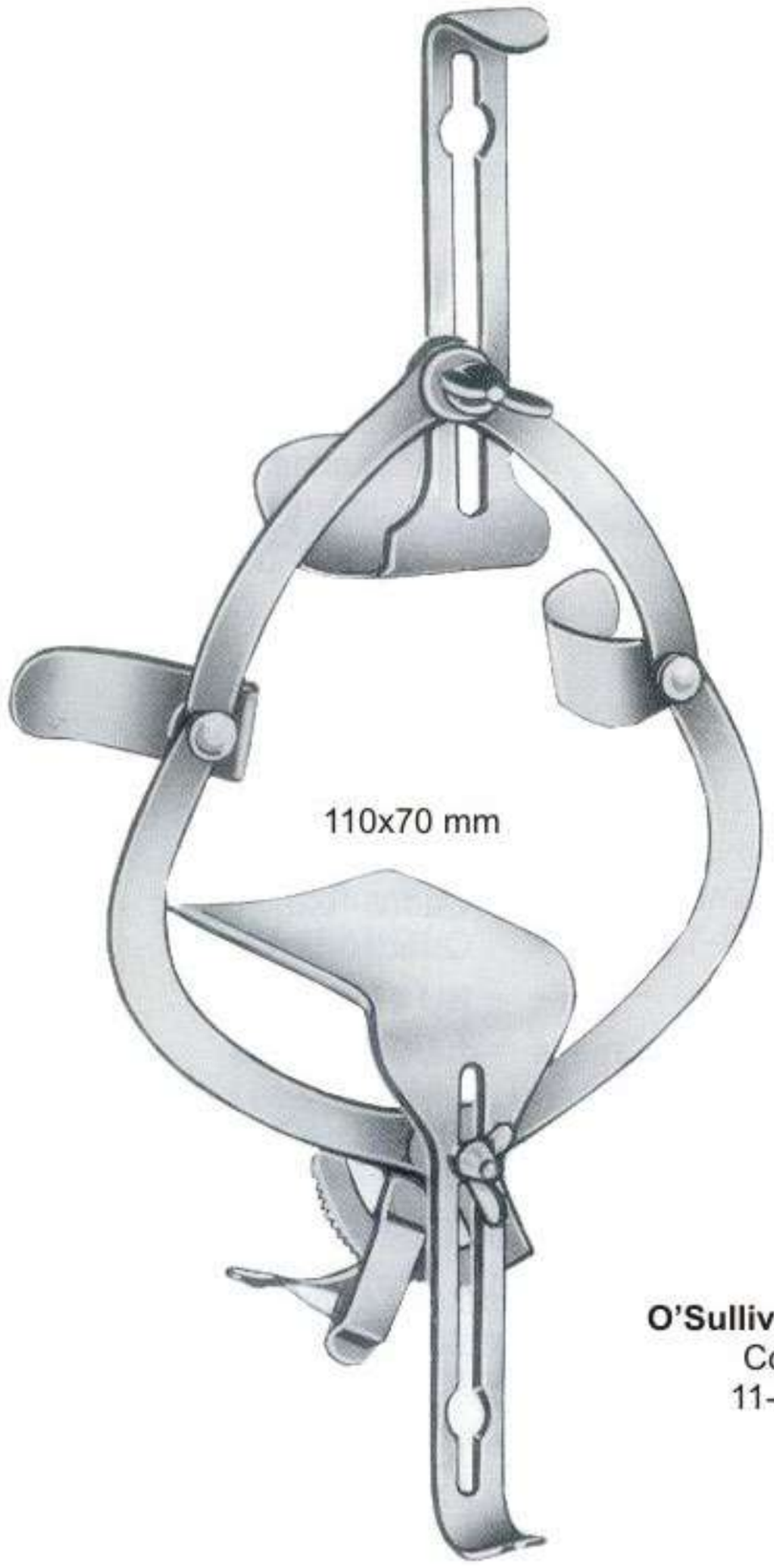
Frame

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

Denis-Brown

Complete	Consisting of			
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

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

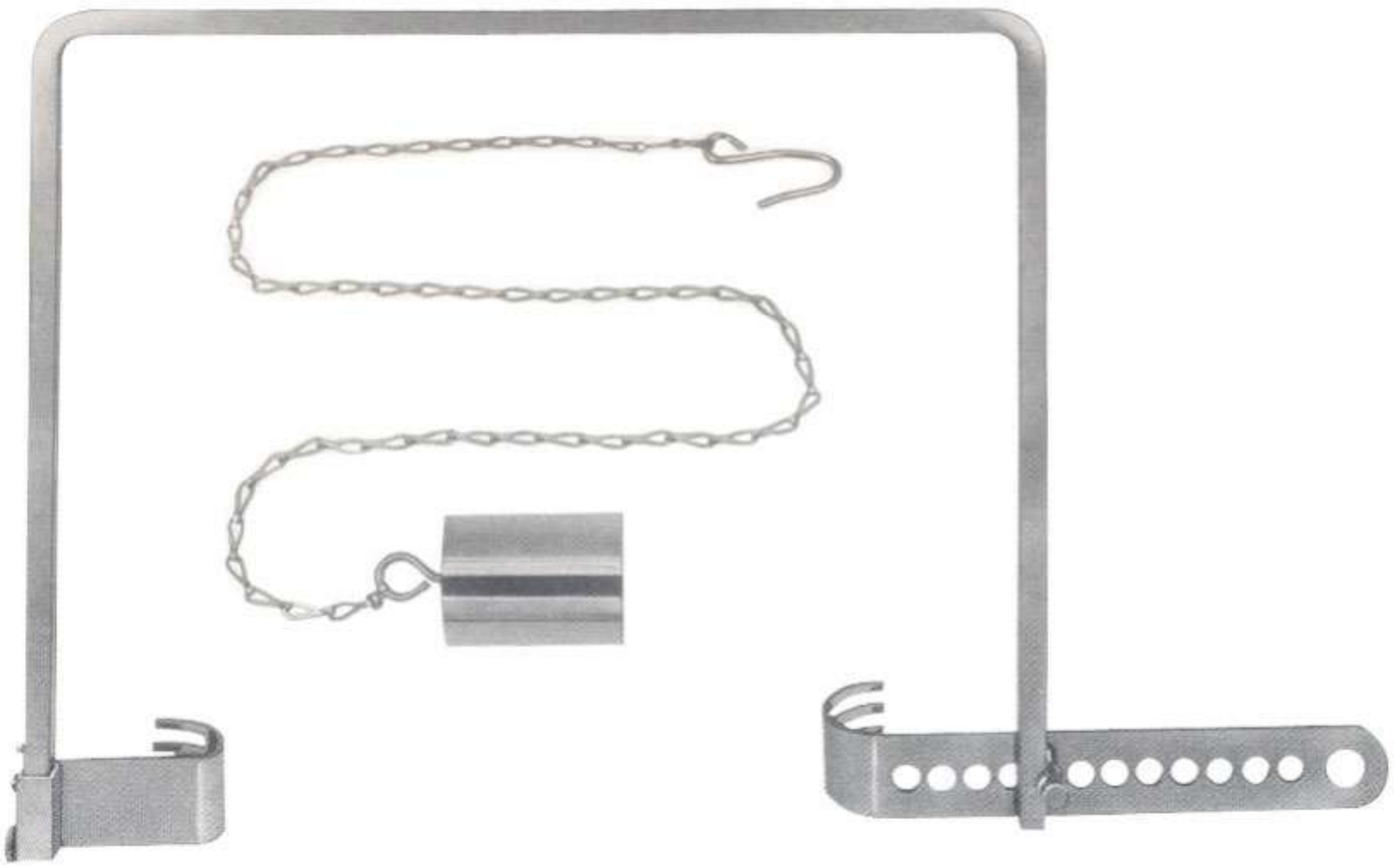
11-1030-19
19 cm/7½"

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

Goliger

Berkeley

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



Charnley
11-1042-00

12

Probes

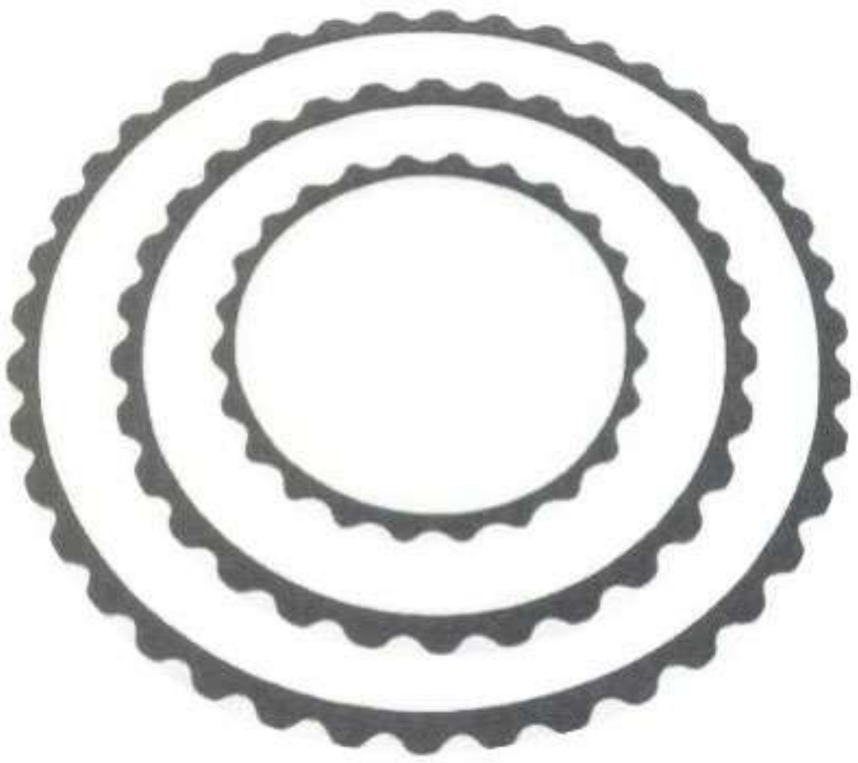
11-1046-01 38x60 mm
11-1046-02 45x80 mm

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

Foldable Frame
11-1046-10

Franz

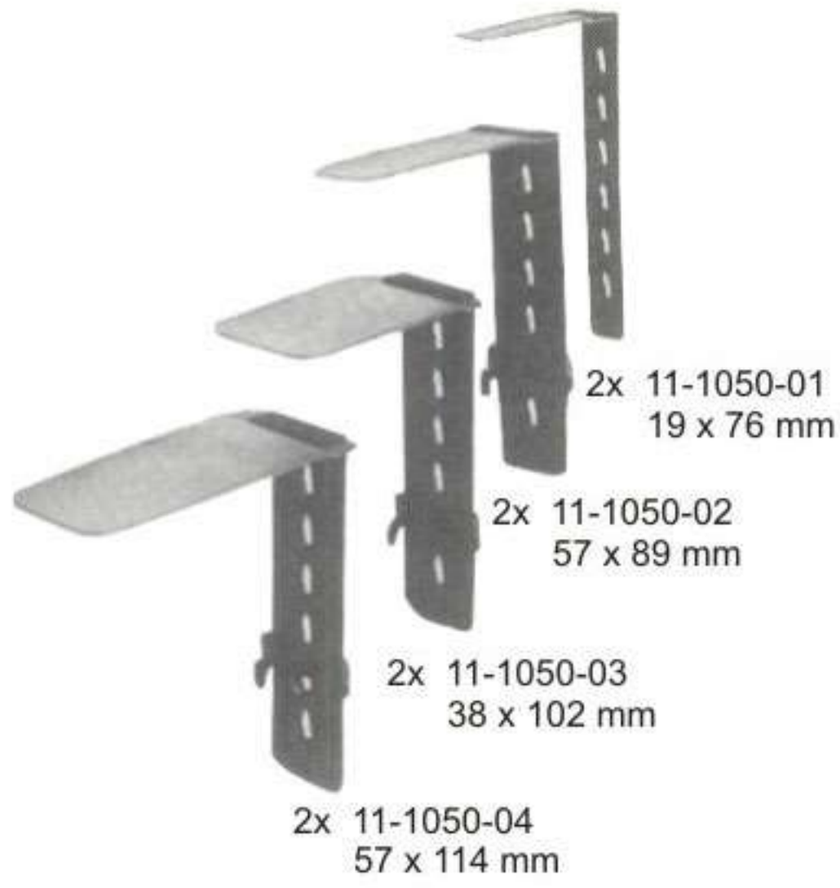
Complete with 4 valves 11-1046-40	With con	11-1046-10 1x 11-1046-01 2x 11-1046-03 2x
Complete with 8 valves 11-1046-80	With con	11-1046-10 1x 11-1046-01 2x 11-1046-02 2x 11-1046-03 2x 11-1046-04 2x



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

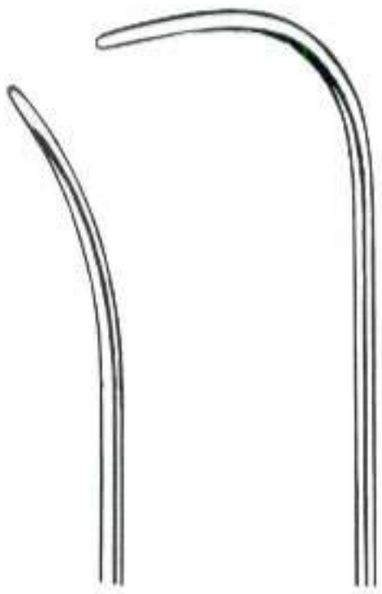
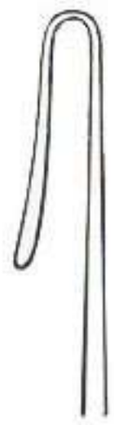


Fig. 2
12-0066-02

Fig. 3
12-0066-03

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

cm	in	● 1.2 mm ∅	● 1.5 mm ∅	▲ 1.5 mm ∅
12	4¾"	12-0090-12	12-0092-12	12-0094-12
14	5½"	12-0090-14	12-0092-14	12-0094-14
16	6¼"	12-0090-16	12-0092-16	12-0094-16
18	7"	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∅

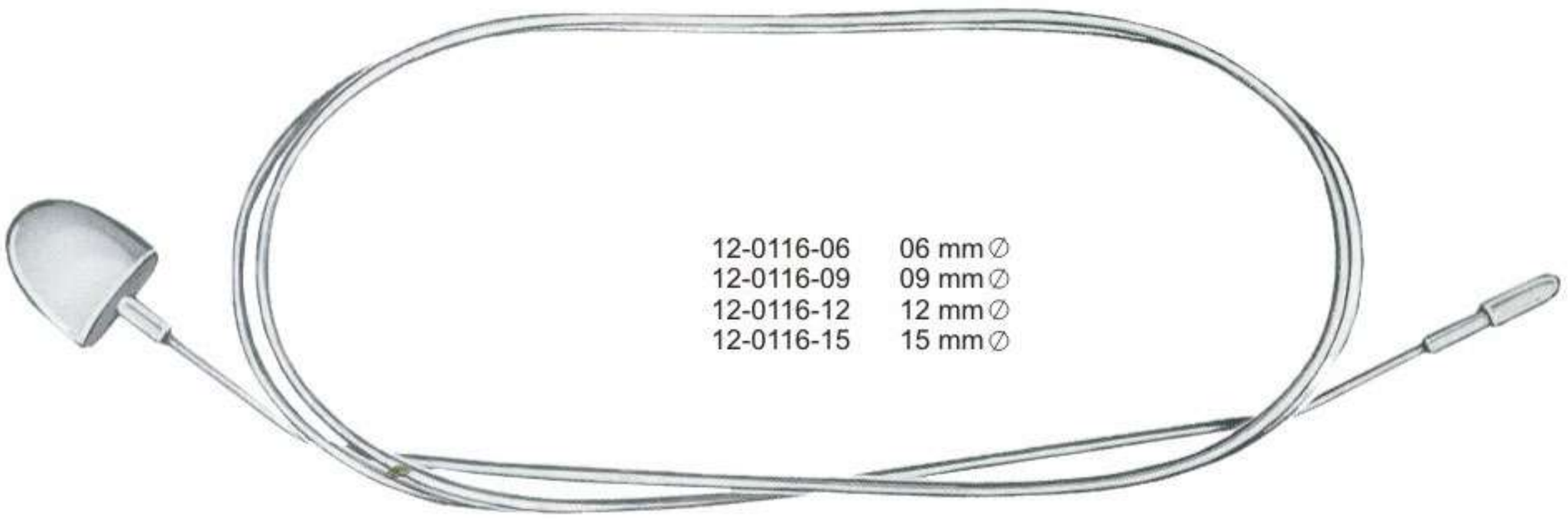
12-0108-01

12-0108-02

12-0108-03

Nabatoff
12-0112-00
135x100x25 mm

Sterilizable



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

Vessel Irrigatings Cannulas

12-0128-03
3 mm ∅

12-0128-04
4 mm∅

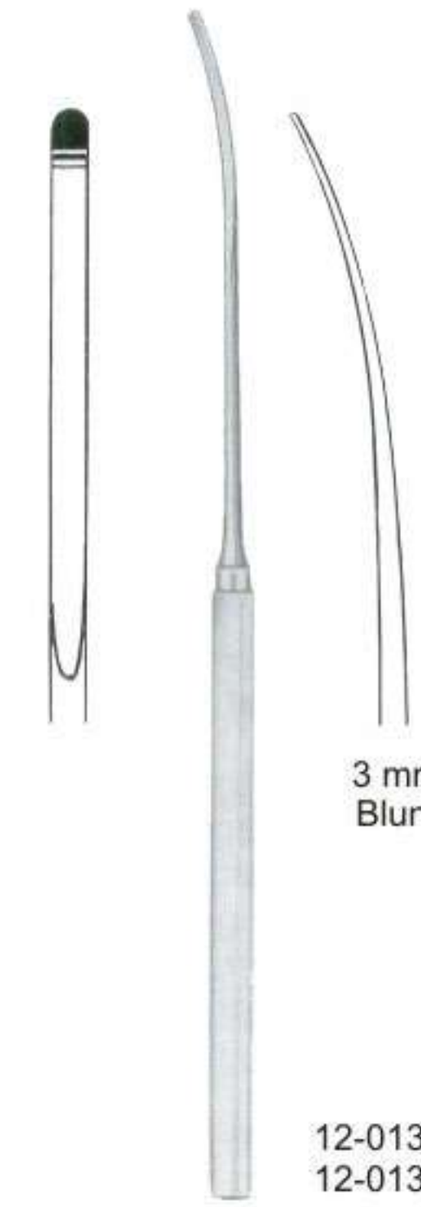
Babcock

Schimd

12-0128-05
5mm∅

12-0128-06
6mm∅

Spatulas



3 mm
Blunt

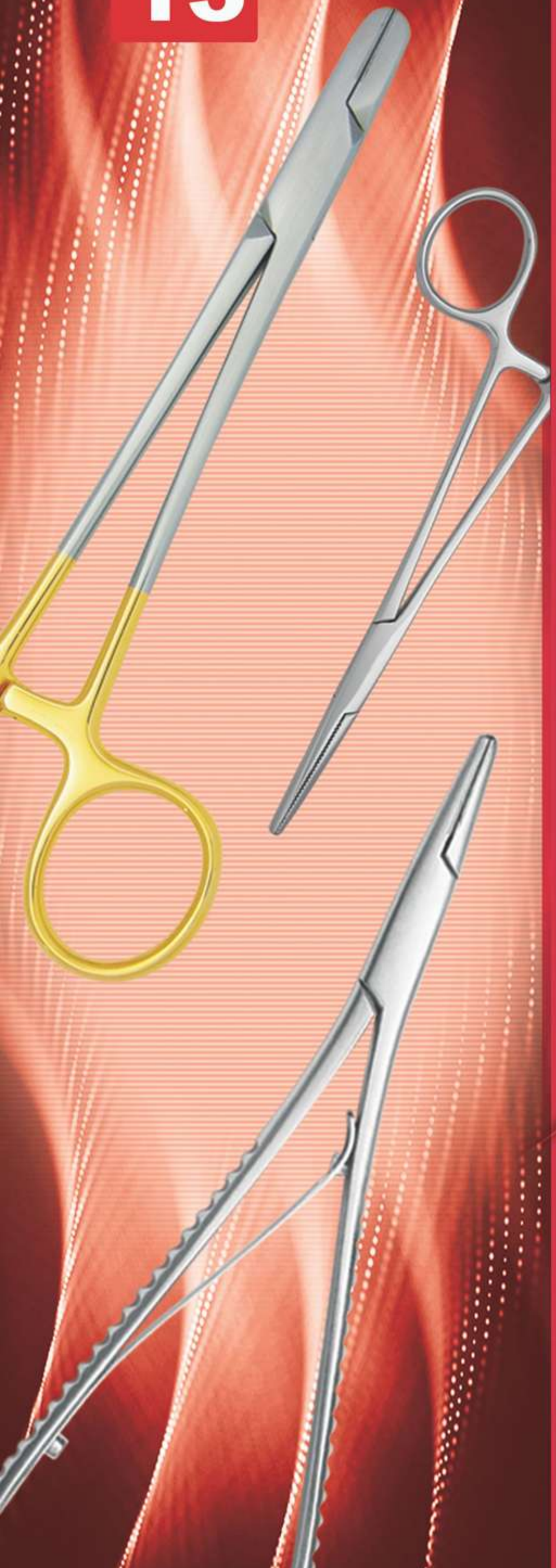
12-0132-18 18.0 cm/7"
12-0132-21 21.5 cm/8½"

Schmid

12-0136-14
14 cm/5½"
5 mm

12-0136-24
24 cm/9¼"
7 mm

13



Suture Instruments

Straight
13-0004-14

Curved
13-0005-14

Castroviejo
14cm/5½"

Straight
13-0008-14
13-0008-18

Curved
13-0009-14
13-0009-18

Castroviejo
14cm/5½"

Straight
13-0012-09

Curved
13-0013-09

Castroviejo
9cm/3½"

Straight
13-0016-14

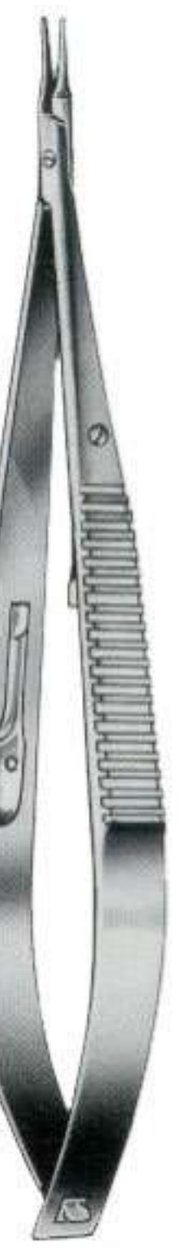
Curved
13-0017-14

Castroviejo
14cm/5½"

Castroviejo
9 cm/3½"

Straight
13-0020-09

Curved
13-0021-09



Castroviejo
14 cm/5½"

Straight
13-0024-14

Curved
13-0025-14

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"

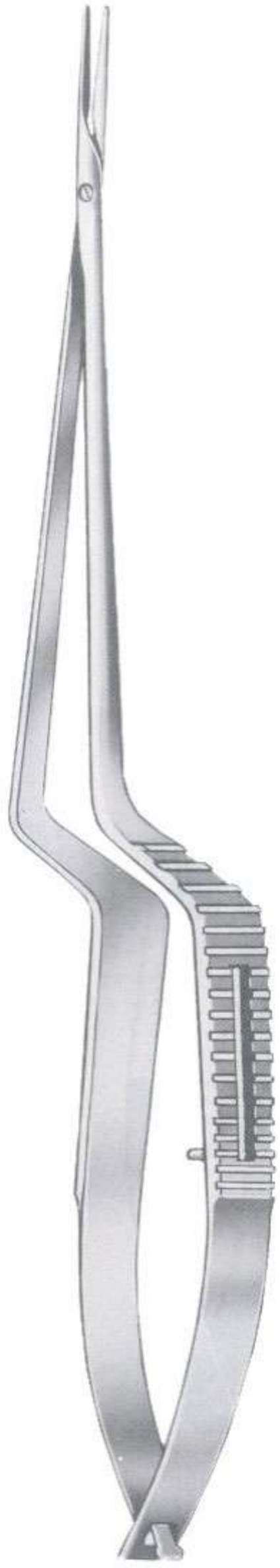
Curved
13-0047-15
15 cm/6"

Straight
13-0050-18
18 cm/7"

Curved
13-0051-18
18 cm/7"

Straight
13-0054-18
18 cm/7"

Straight



Curved

13-0058-18
13-0058-22

Yasargil
18.0 cm/7”
22.5 cm/8¾”

13-0059-18
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”

Suture Instruments
Micro Needle Holders

Straight
13-0078-23

Curved
13-0079-23

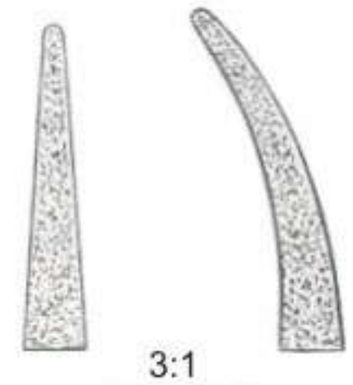
Straight
13-0070-18
18.5 cm/7¼"

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"



3:1

Elmed TC

Straight

Curved

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"

Straight
13-0132-16

Curved
13-0133-16

Arruga
16cm/6¼"

Castroviejo

El grip

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

13-0144-14

13-0146-14

Kalt
14cm/5½"

Barraquer
13-0149-14
14cm/5½"

Castroviejo
13-0152-13
13cm/5"

Hepp-Schiedel
18cm/7"

13-0156-18

13-0158-18

Smooth

El grip

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"

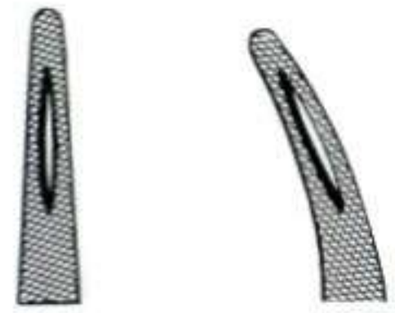
Collier
13-0192-12
12.5cm/5"

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"

Mayo-Hegar



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

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”

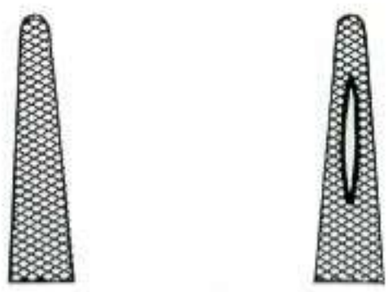
Crile
13-0268-15
15 cm/6”

Axhausen
13-0269-18
18.5 cm/7¼”

Lichtenberg
13-0272-20
20 cm/8”

Toennis
13-0276-18
18 cm/7”

Mathieu



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

Neivert
13-0290-13
13 cm/5”

Neivert
13-0294-13
13 cm/5”

El grip

Smooth

Webster
13-0298-13
13 cm/5”

Derf
13-0302-12
12.5 cm/5”

New Orleans
13-0306-18
18 cm/7”

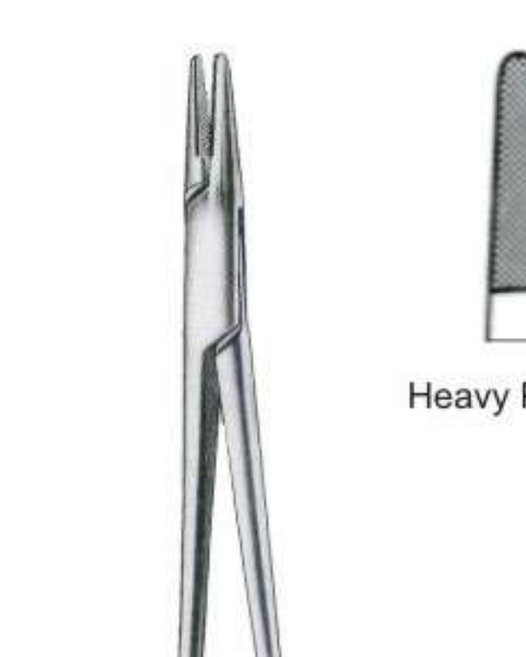
Bozemann
13-0309-20 20 cm/8”
13-0309-24 24 cm/9½”
13-0309-26 26 cm/10½”

Mayo-Hegar

El grip

13-0312-16		16cm/6¼"
13-0312-18		18cm/7"
13-0312-20	13-0313-20	20cm/8"
13-0312-24	13-0313-24	24cm/9½"
13-0312-26	13-0313-26	26cm/10½"
13-0312-30		30cm/12"

Hegar-Baumgartner
13-0316-14
14cm/5½"



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

Heavy Pattern

De Bakey

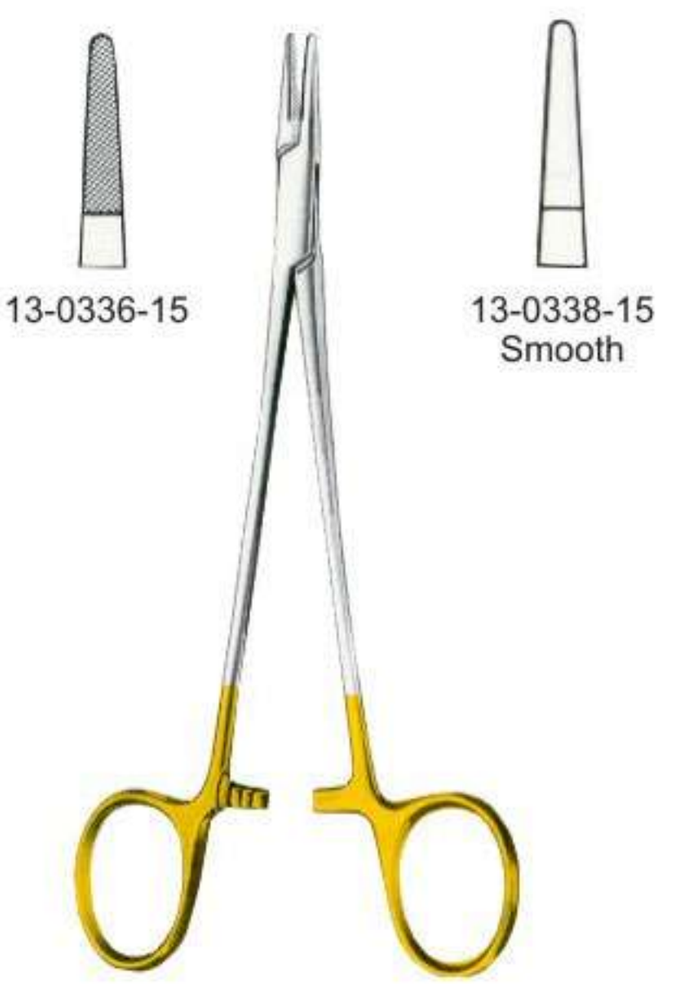
13-0324-18	18cm/7"
13-0324-20	20cm/8"
13-0324-23	23cm/9"
13-0324-26	26cm/10¼"
13-0324-31	31cm/12¼"

De Bakey-Fine

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

El grip

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



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"

Halsey
13cm/5"

Converse
13-0352-12
12.5cm/5"

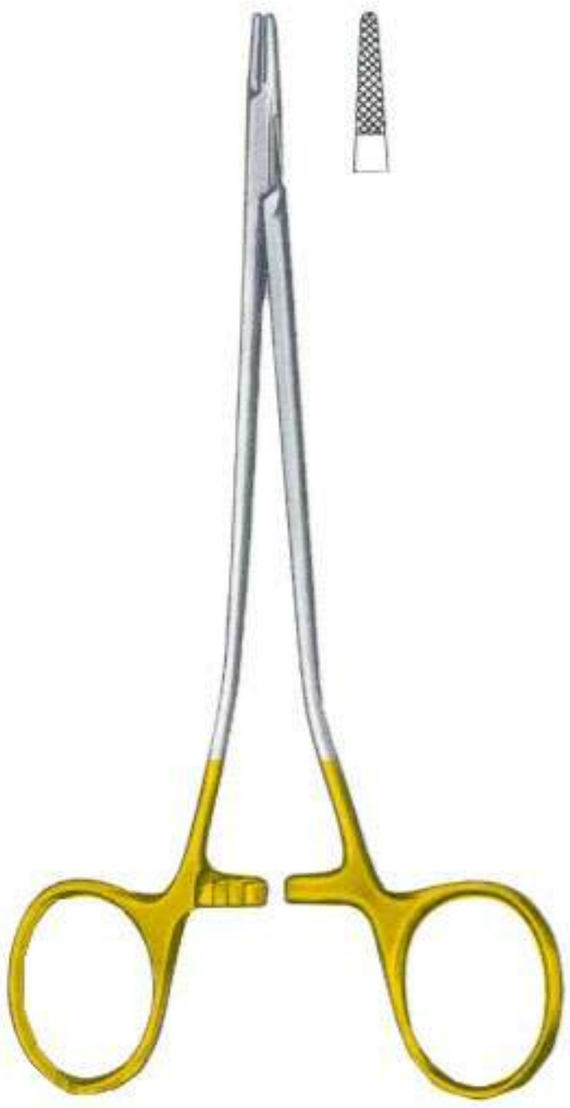
Kilner
13-0355-13
13.5cm/5¼"

El grip

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"



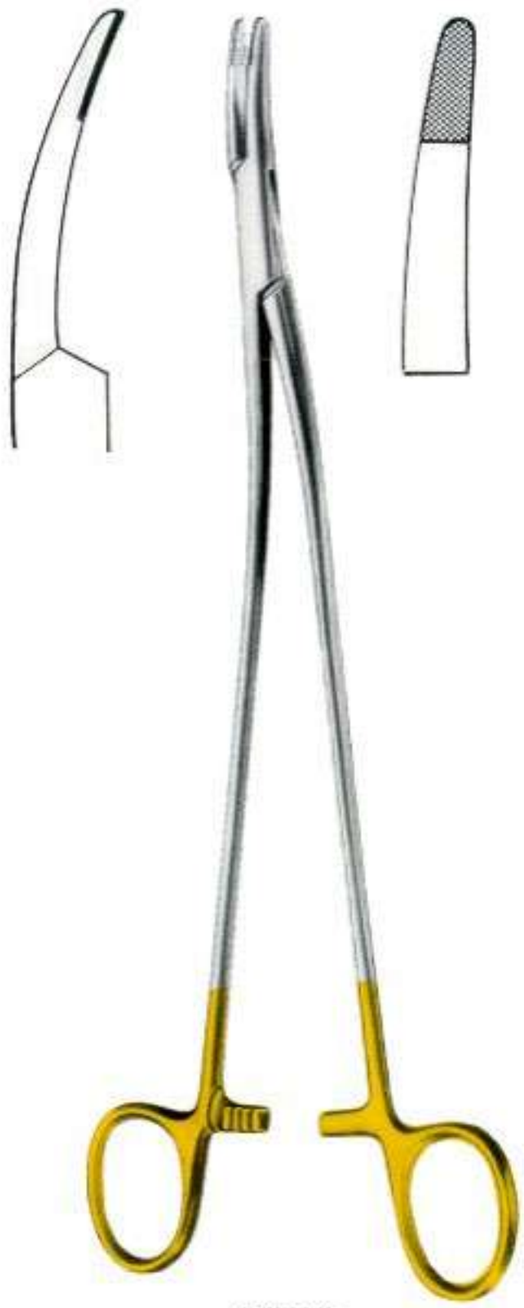
(Swedish Pattern)

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"

El grip



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"

El grip

	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

El grip

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"

El grip

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"

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

El grip

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

13-0468-01

Blunt

13-0468-02

Right

20 cm/8"

13-0471-01

Sharp

13-0471-02

20 cm/8"

Deschamps-Standard

Fine

13-0474-01

Blunt

13-0474-02

13-0477-01

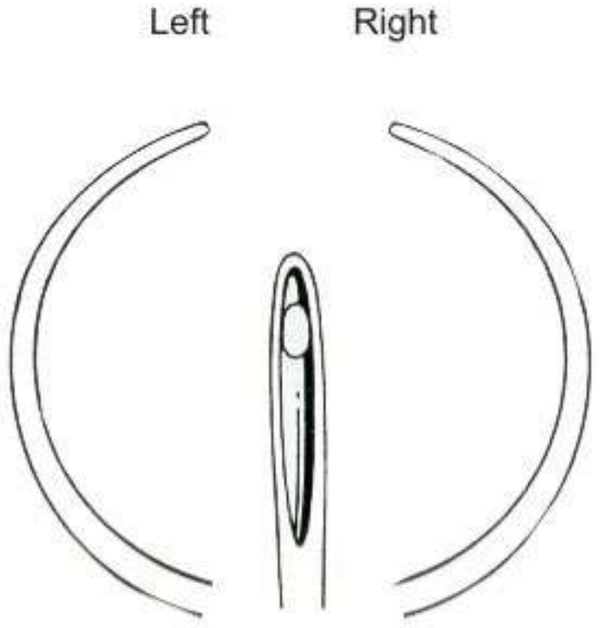
Sharp

13-0477-02

20 cm/8"

Deschamps

20 cm/8"



13-0480-01 Blunt 13-0480-02

21cm/8¼" **Deschamps** 21 cm/8¼"

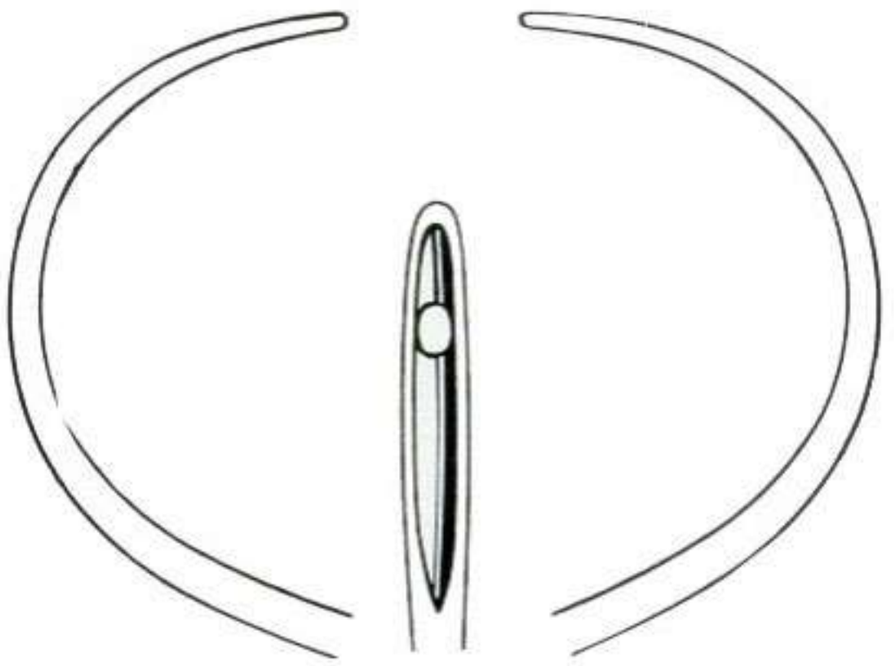
Deschamps
24 cm/9½"

13-0486-01 13-0486-02

13-0483-01 Sharp 13-0483-02

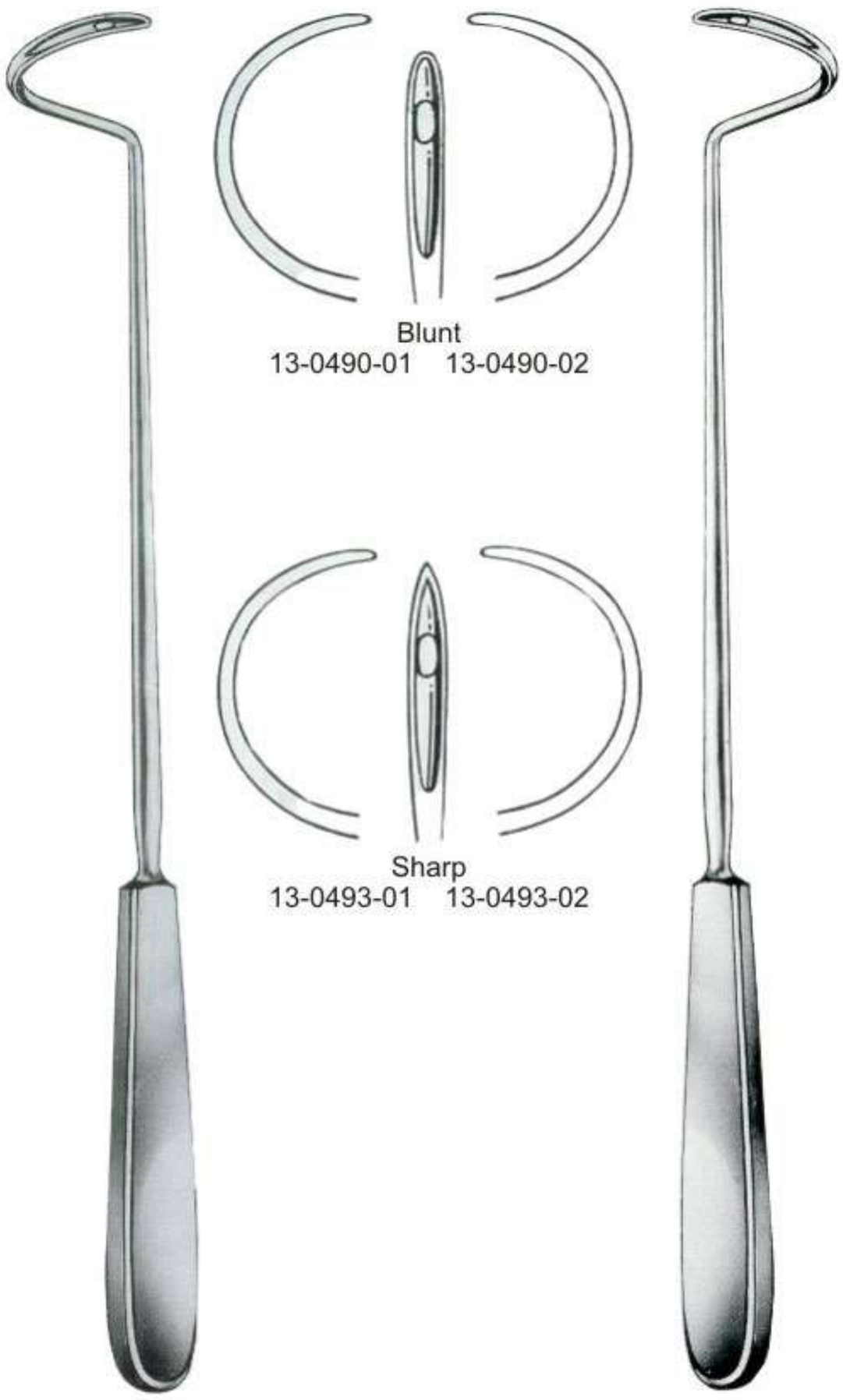
Left

Right



Left

Right



Blunt
13-0490-01 13-0490-02

Sharp
13-0493-01 13-0493-02

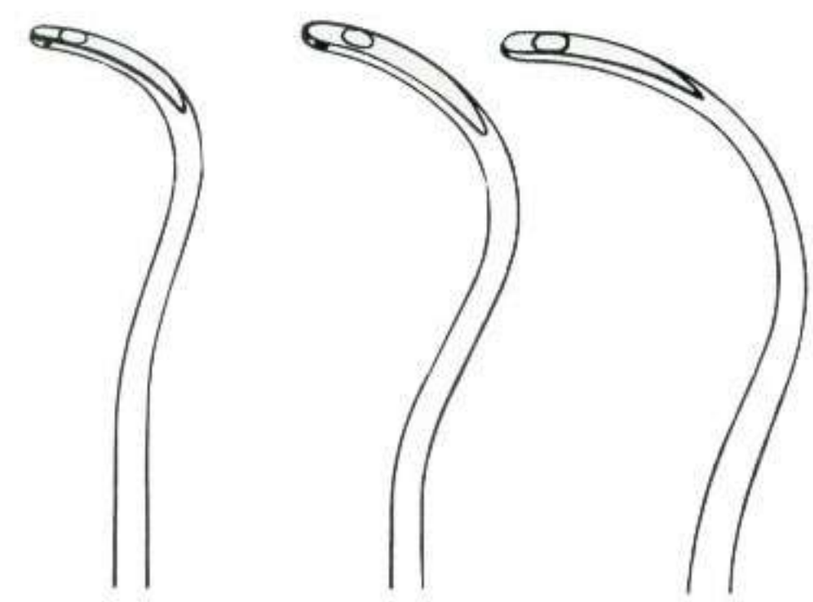
27 cm/10½”

Deschamps

27 cm/10½”

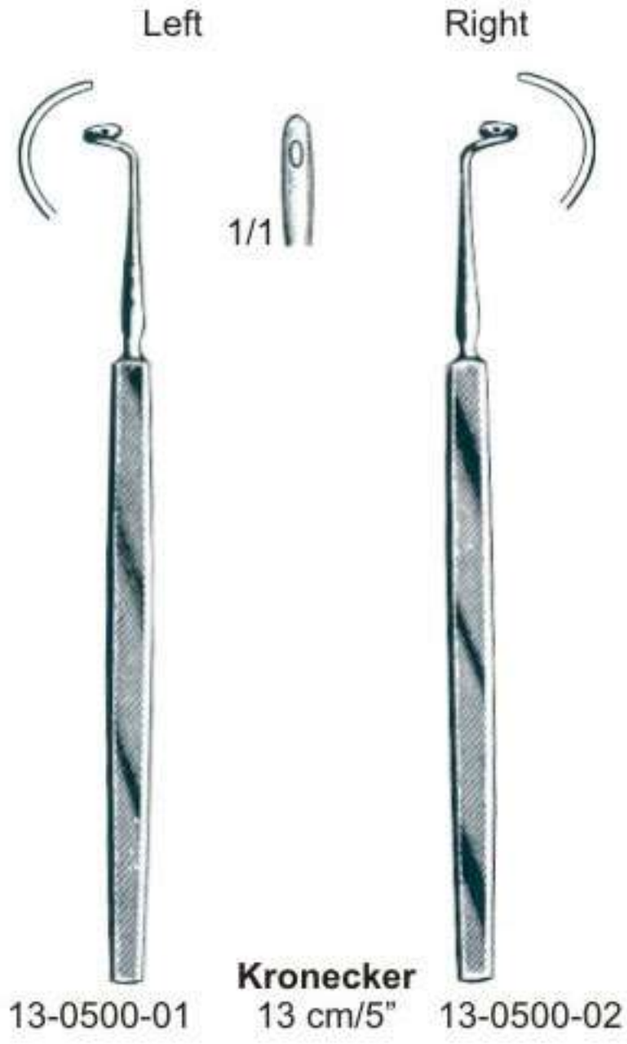
Deschamps
13-0496-01 28 cm/11” 13-0496-02

Kocher
19 cm/7½"



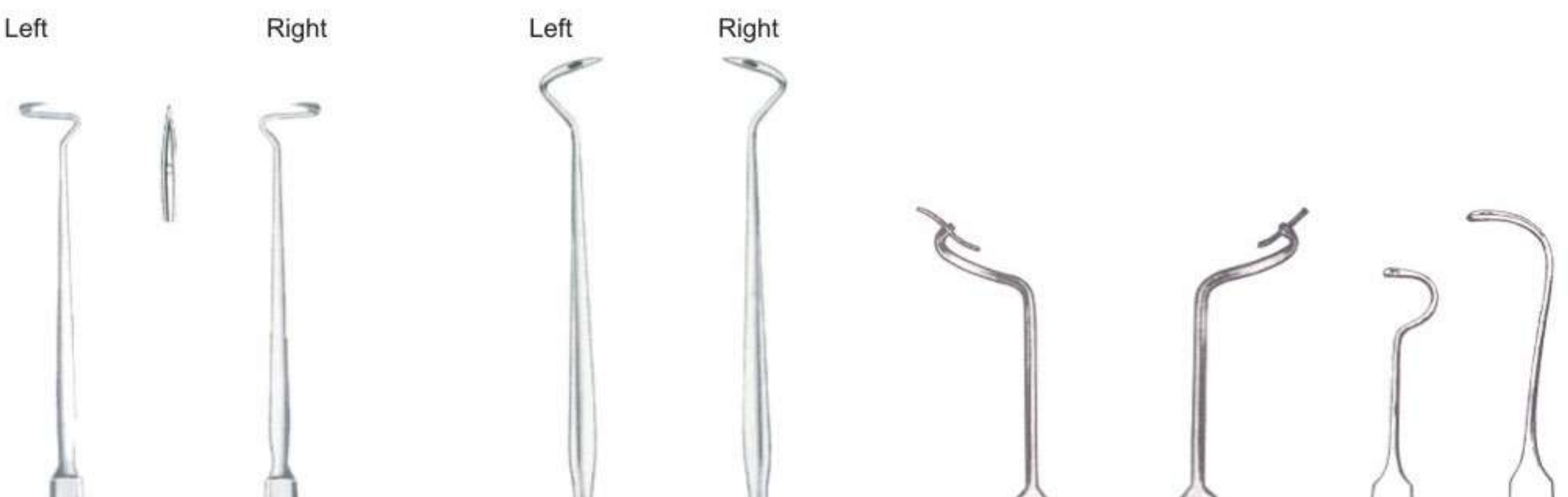
13-0498-01 13-0498-02 13-0498-03

Left Right



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

Left Right Left Right



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

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

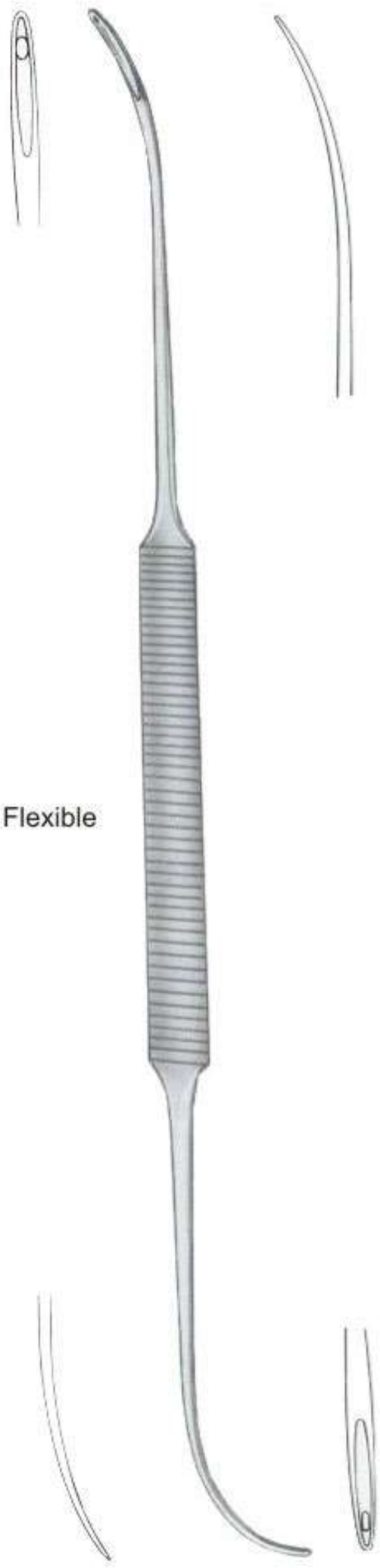
Dupuytren
13-0508-01 13-0508-02
16.5cm/6½"

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

13-0514-01

Anuerysm Needle
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"

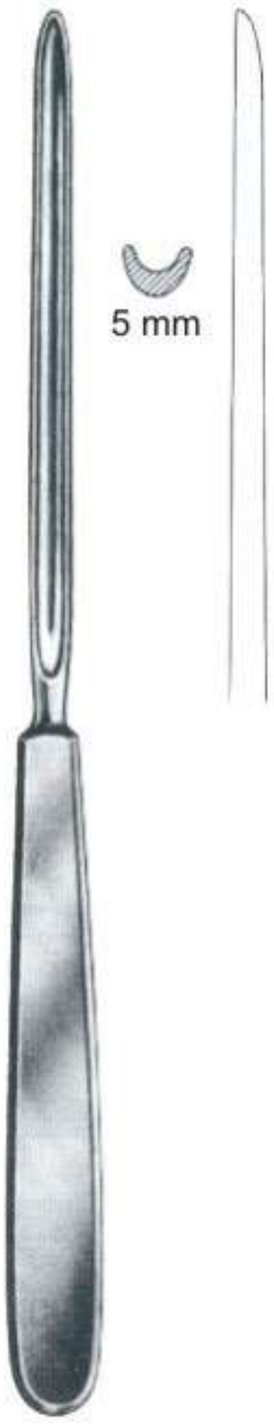
Fig. 1
13-0537-01

Fig. 2
13-0537-02

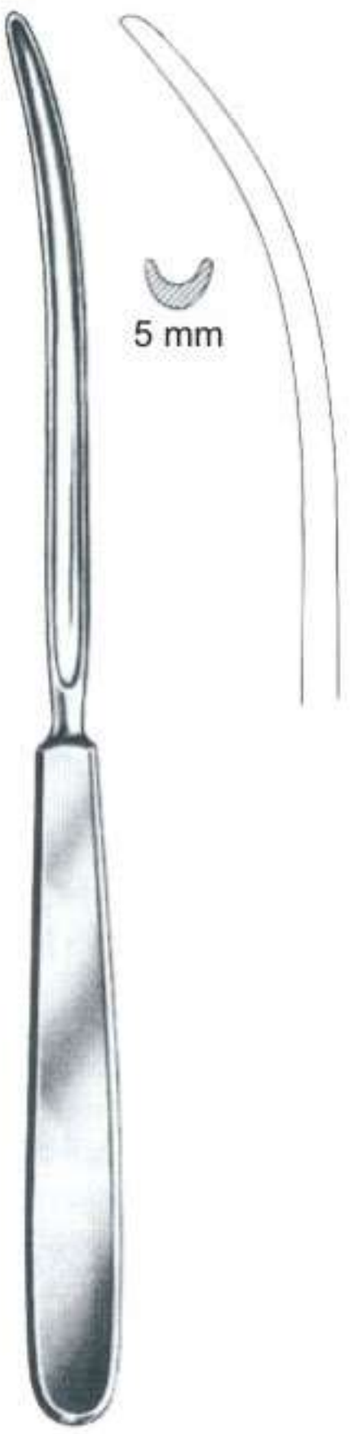
Fig. 3
13-0537-03

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”

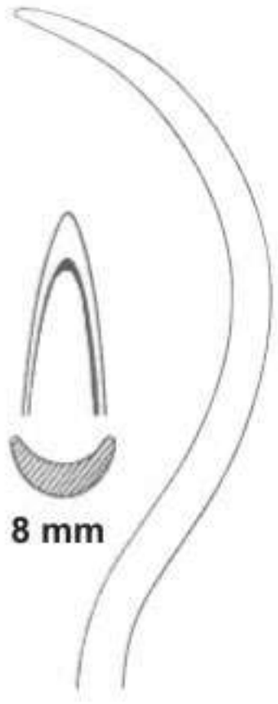
13-0554-01 13-0554-02

13-0554-03

13-0554-04

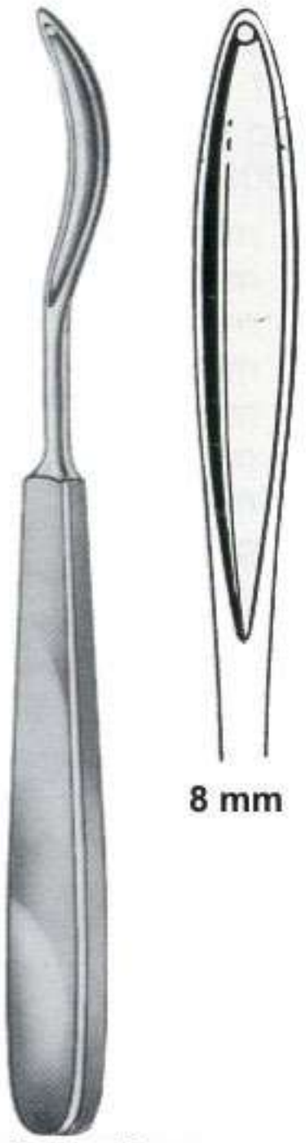
Brunner
30 cm/12”

Kirschner
13-058-25
25.5 cm/10”



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

Brunner
13-0562-30
30 cm/12”



Schmieden-Payr
13-0572-19
19 cm/7½”

Schmieden
13-0574-19
19 cm/7½”

2.5 mm

Konig
13-0576-19
19.5 cm/7¾"

5 mm

Konig
13-0580-19
19.5 cm/7¾"

7 mm

Konig
13-0584-20
20 cm/8"

Wien
13-0588-23
23.5 cm/9¼"

Bozemann
13-0592-21
21 cm/8¼"

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”

14

Plaster Instruments

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"

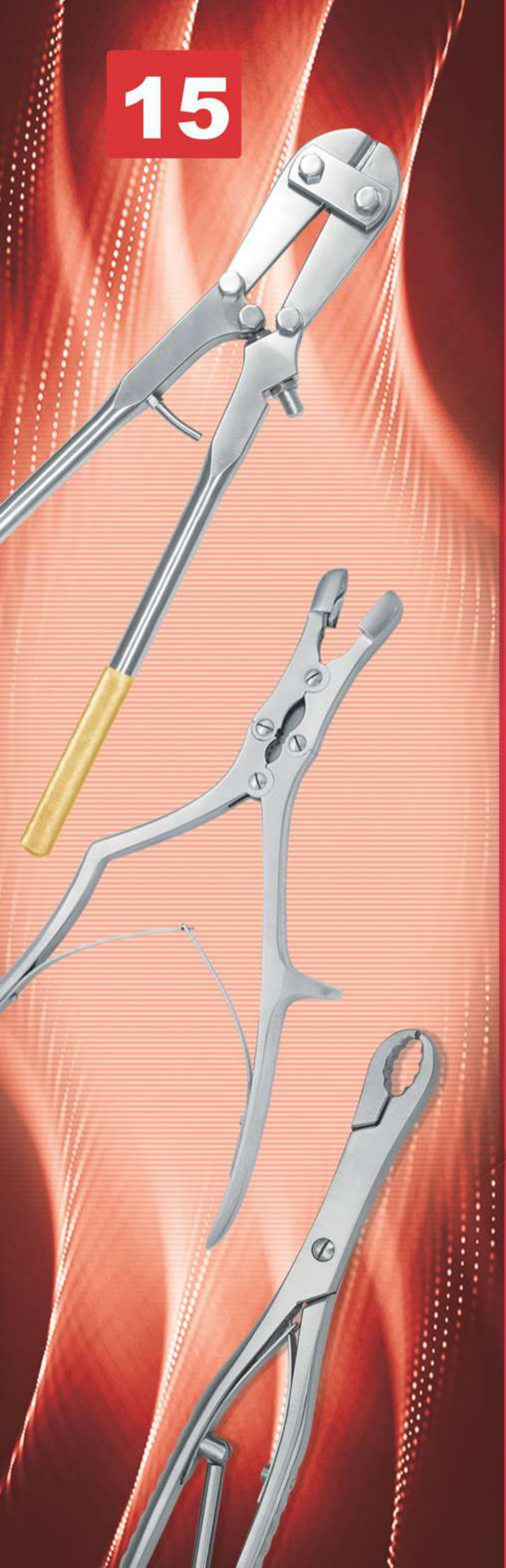
Henning
14-0026-28
28 cm/11"

Beeson
14-0030-30
30 cm/12"

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

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

15



Orthopedic Instruments

mm	Partsch	
02	15-0006-02	15-0008-02
03	15-0006-03	15-0008-03
04	15-0006-04	15-0008-04
05	15-0006-05	15-0008-05
06	15-0006-06	15-0008-06
07	15-0006-07	15-0008-07
08	15-0006-08	15-0008-08
	13.5 cm/5¼"	17 cm/6¾"

	Partsch	
	15-0012-02	15-0014-04
	15-0012-03	15-0014-06
	15-0012-04	15-0014-08
	15-0012-05	15-0014-10
	15-0012-06	15-0014-12
	15-0012-07	15-0014-14
	15-0012-08	15-0014-16
	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

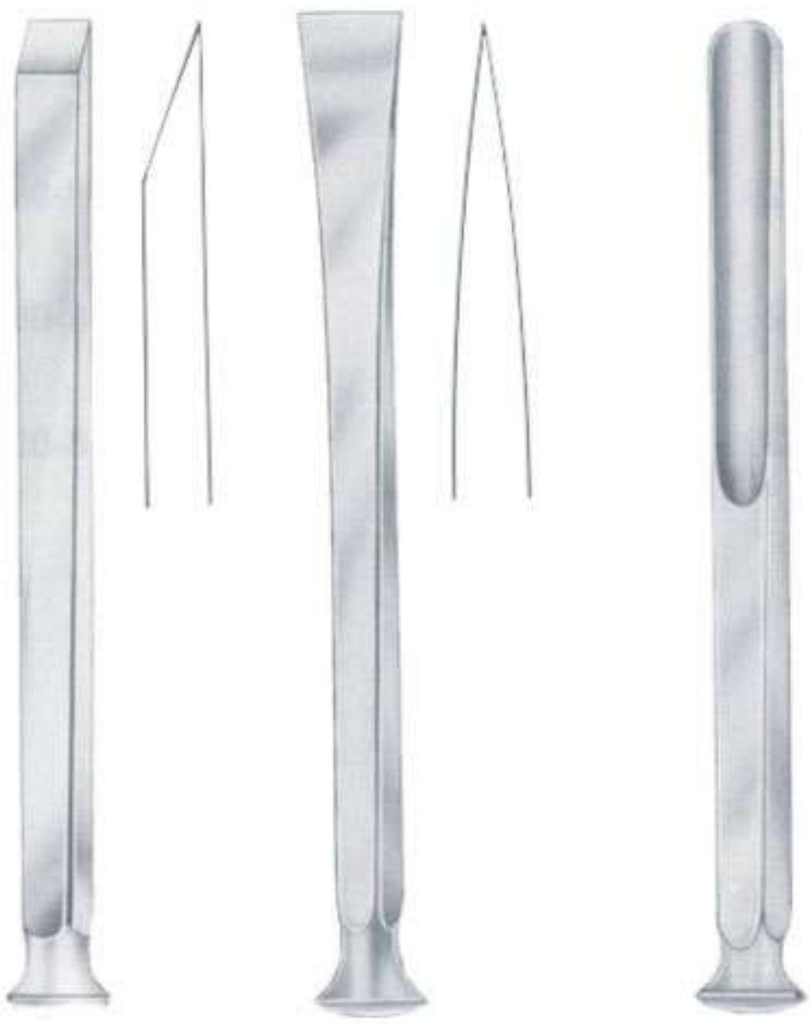
15-0044-09
9mm

Impector
16 cm/6¼"

15-0048-02
2.5mm

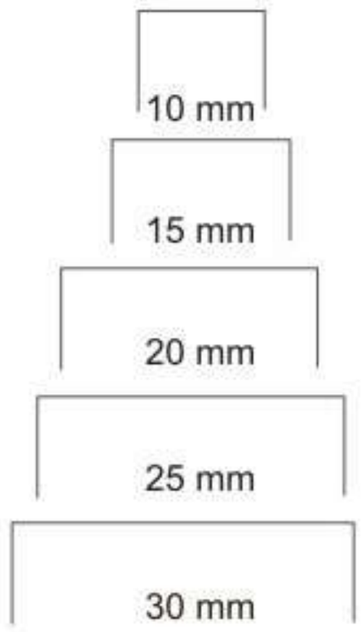
15-0048-03
3.5mm

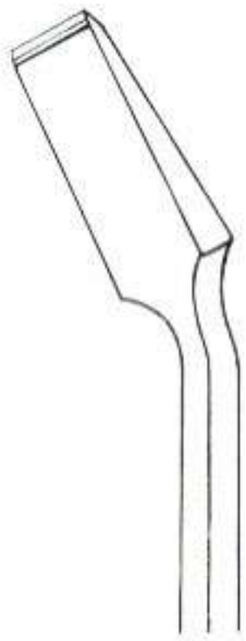
Passow
12 cm/4¾"



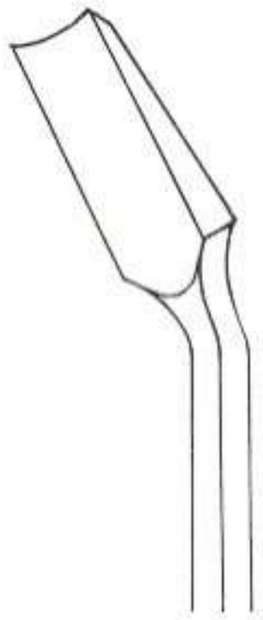
mm		**Mod. USA**	
06	15-0052-06	15-0056-06	15-0060-06
12	15-0052-12	15-0056-12	15-0060-12
18	15-0052-18	15-0056-18	15-0060-18
		16 cm/6¼"	

Lexer
27.5 cm/10¾"



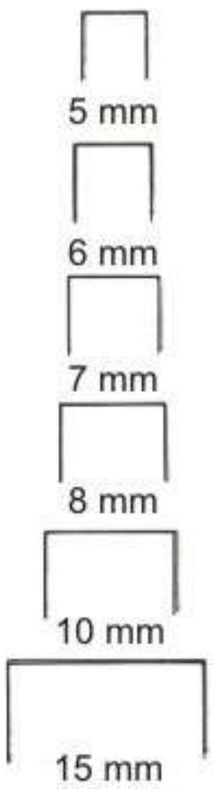


15-0063-10
15-0063-15
15-0063-20
15-0063-25
15-0063-30



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

Hautant
13 cm/5"

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

Judet
22 cm/8¾"

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

Cauchoix
25 cm/10"

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

Farabeuf
21 cm/8¼"

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"

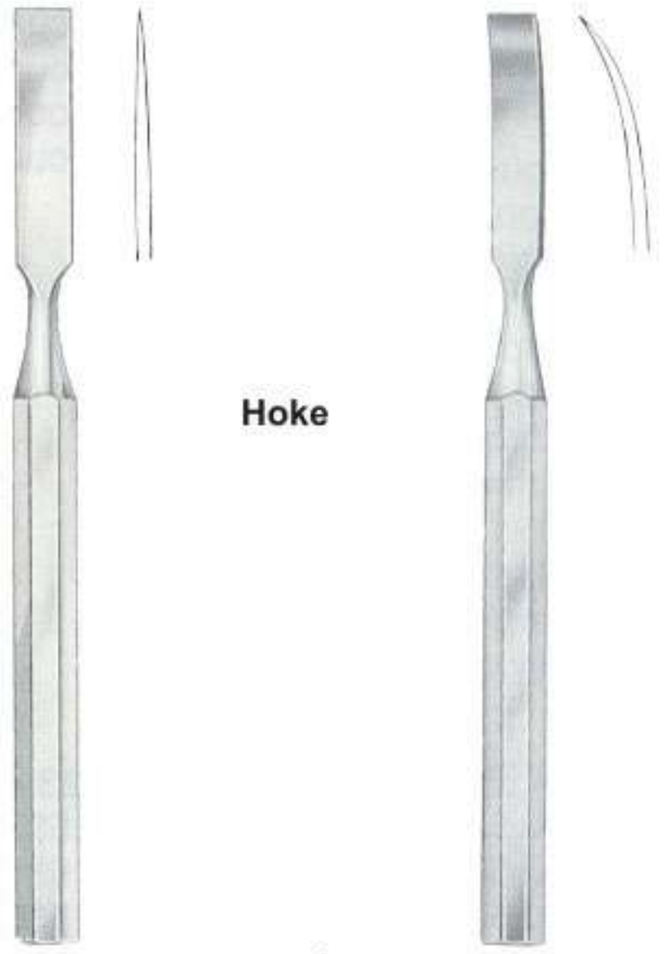
15-0099-10 10mm
15-0099-15 15mm
15-0099-20 20mm

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

Bone Instruments
Bone Chisels, Gouges and Osteotomes

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"

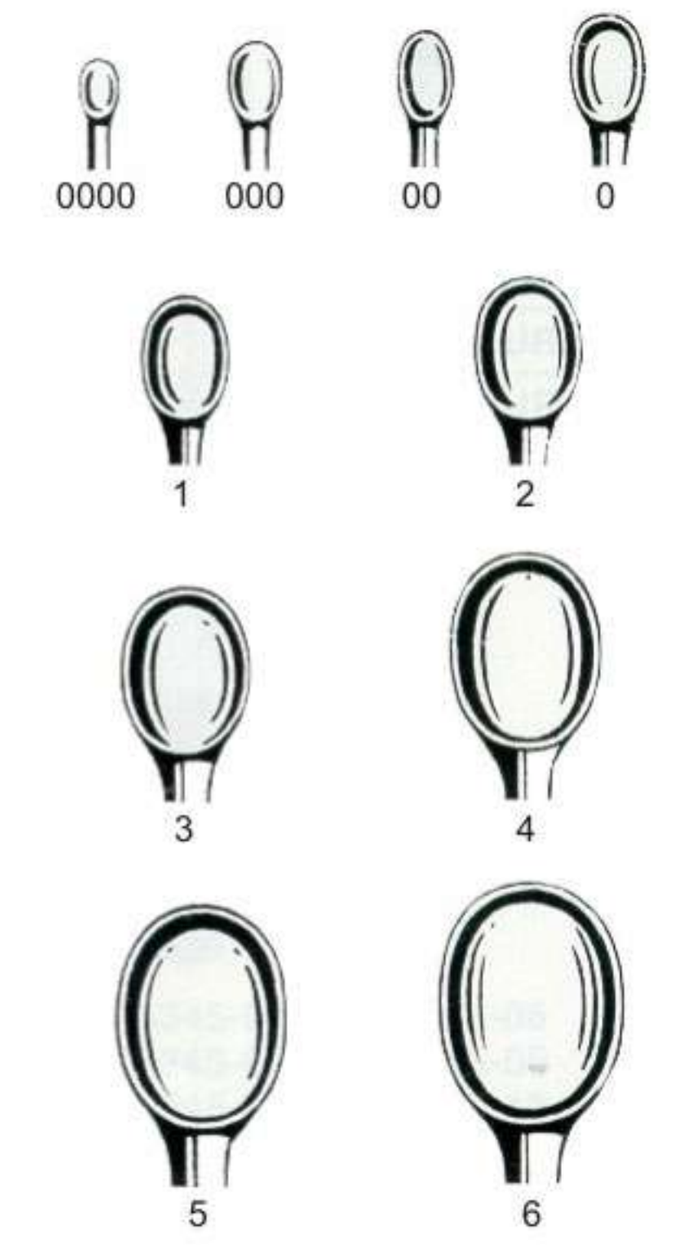


Fig.	
0000	15-0214-40
000	15-0214-30
00	15-0214-20
0	15-0214-10
1	15-0214-01
2	15-0214-02
3	15-0214-03
4	15-0214-04
5	15-0214-05
6	15-0214-06

Bone Instruments

Bone Curettes

Bruns
23 cm/9”

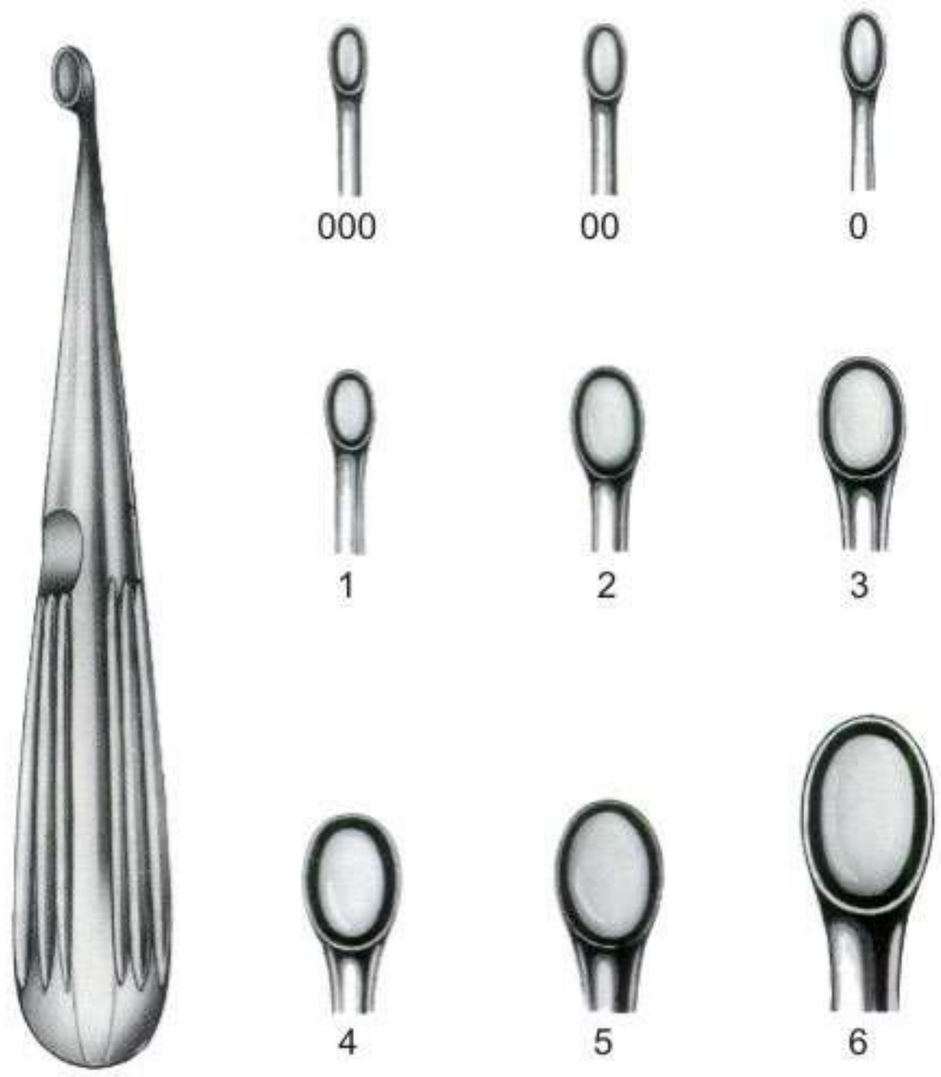
Bruns
23 cm/9”

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

Bone Instruments
Bone Curettes

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"

Schede
17 cm/6¾"

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

Williger
17.5 cm/7"

Straight,Oval

Fig.	
00	15-0246-20
0	15-0246-10
1	15-0242-01
2	15-0242-02

Straight

Fig.	
00	15-0248-20
0	15-0248-10
1	15-0248-01
2	15-0248-02

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

Halle
21 cm/8¼”

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

25 cm/10”

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

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"

Williger
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/8¼"

Fig.	Epstein	Spinal	Spinal
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"

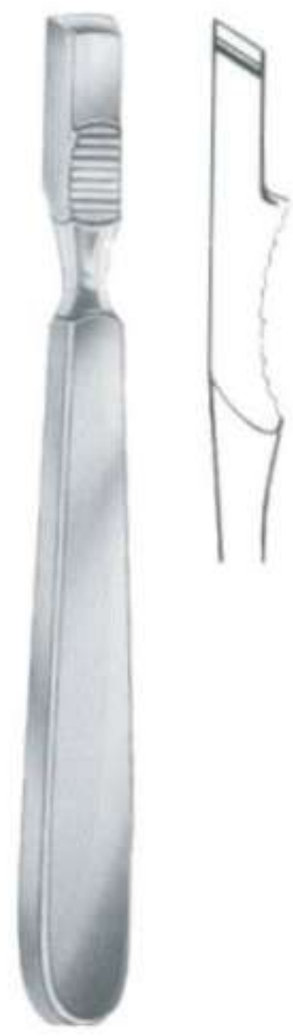
Putti
15-0328-30
30 cm/12"

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"

Lambotte
21 cm/8¼"

Width

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

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

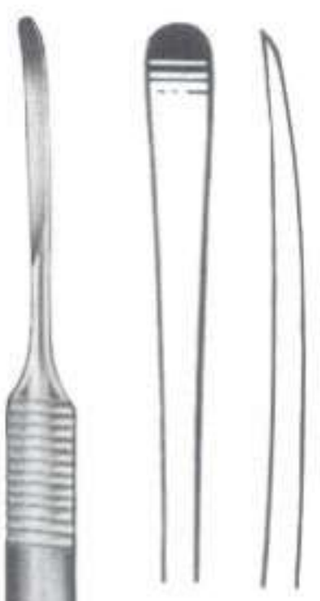
Schneider-Sauerbruch
15-0378-19
19 cm/7½"
13 mm

Alexander
15-0382-20
20 cm/8"

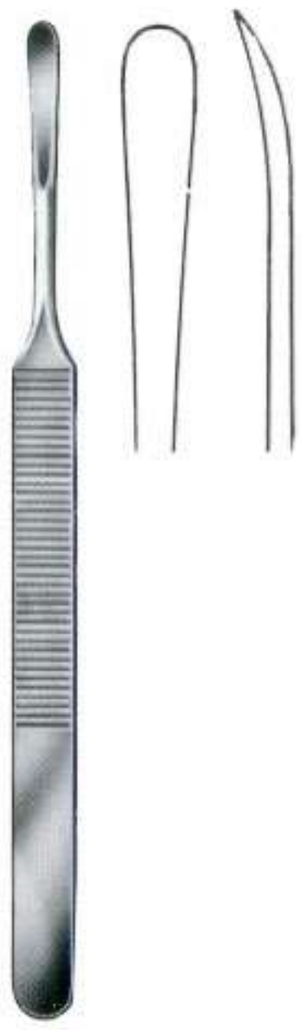
Jansen
15-0386-16
16.5 cm/6½"
15 mm

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

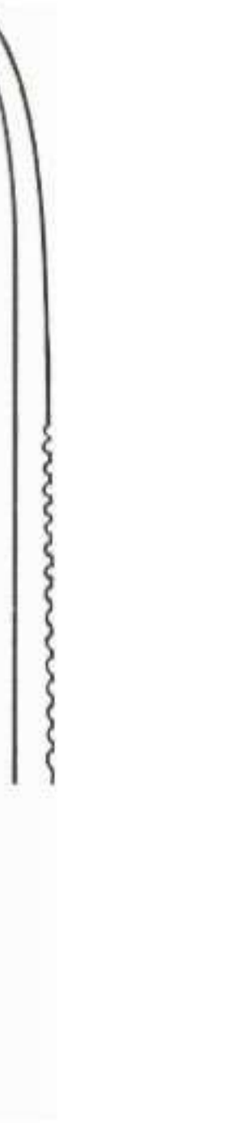
15-0408-02

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

15-0424-03

Hylin
14.5 cm/5¾"

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

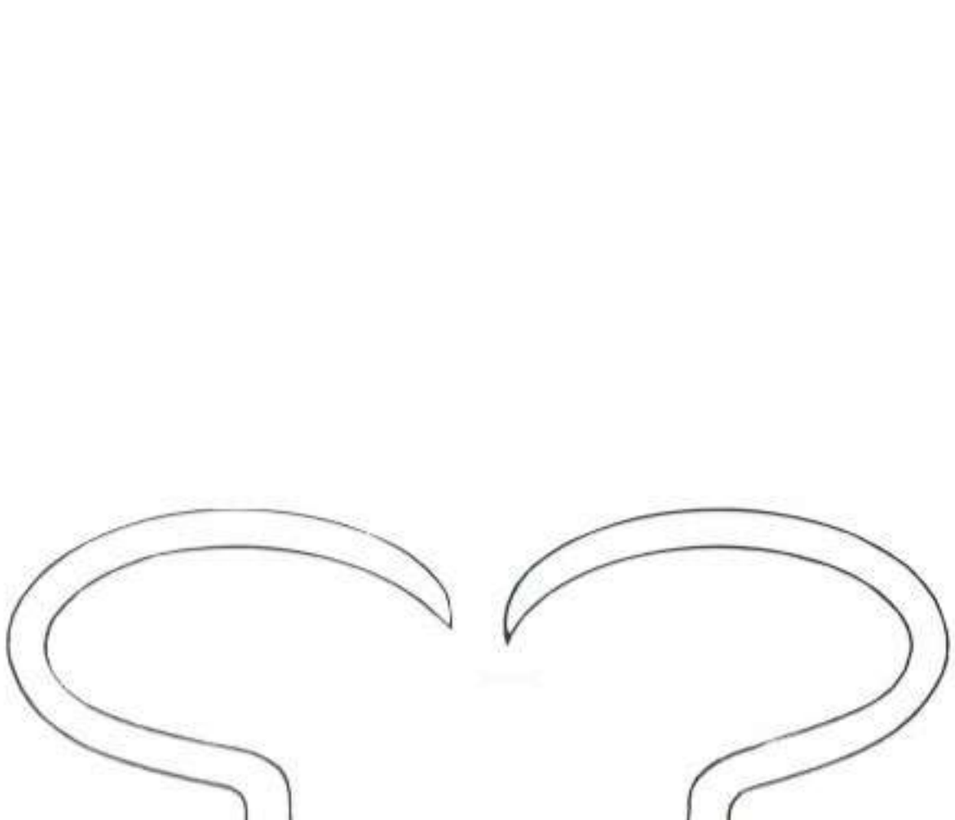
15-0432-04
22 cm/8¾"
13 mm

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

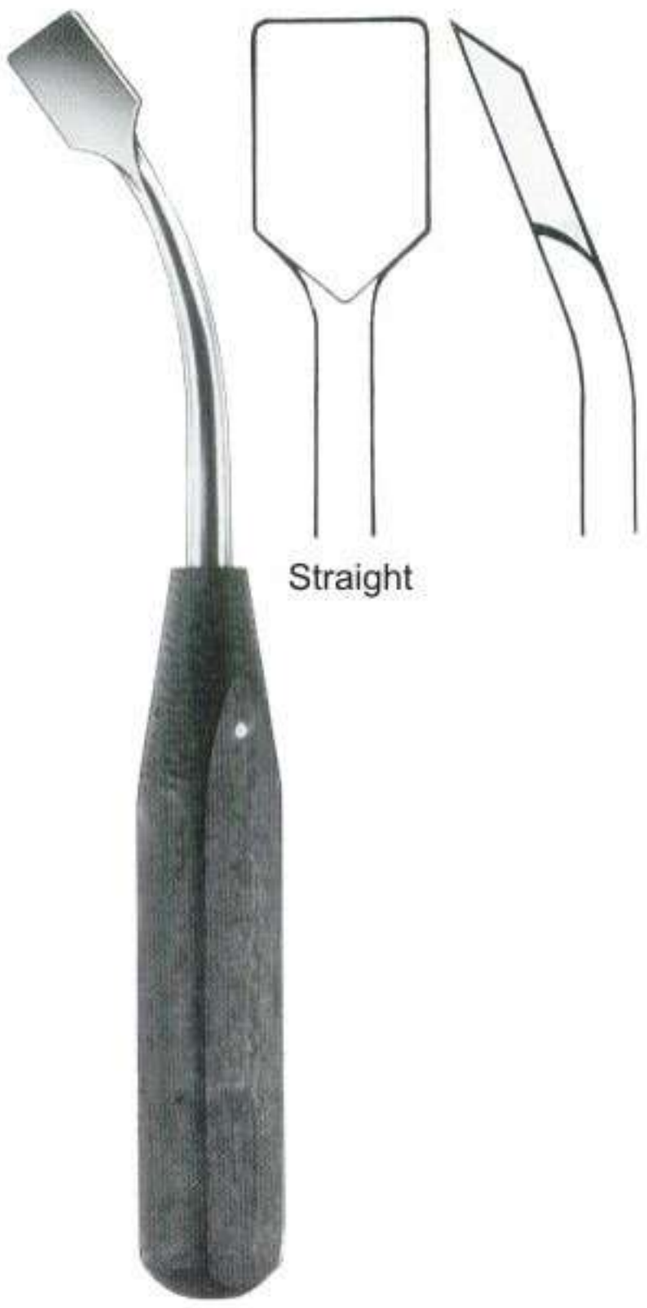
15-0446-25
25 mm

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



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

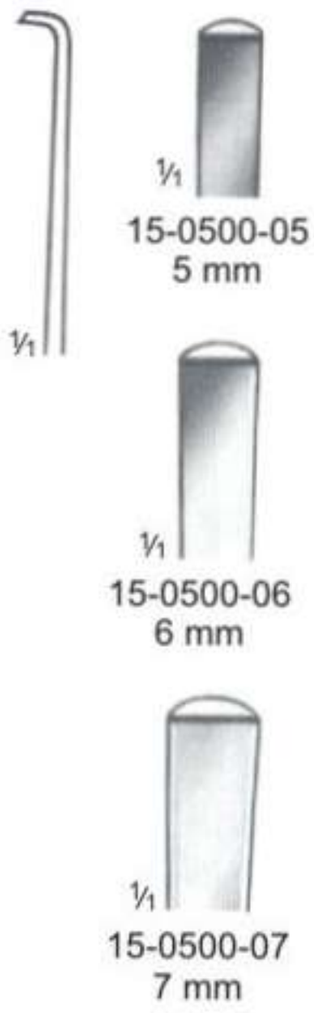
Yankauer
15-0486-18
18 cm/7"

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

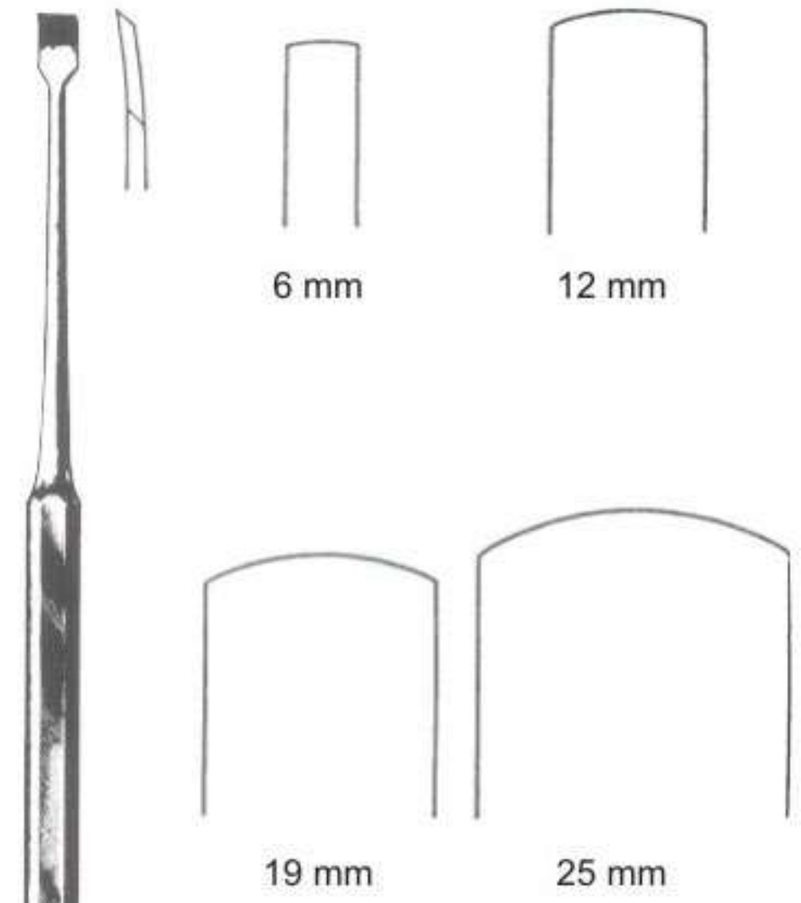
1/1
15-0500-07
7 mm

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"



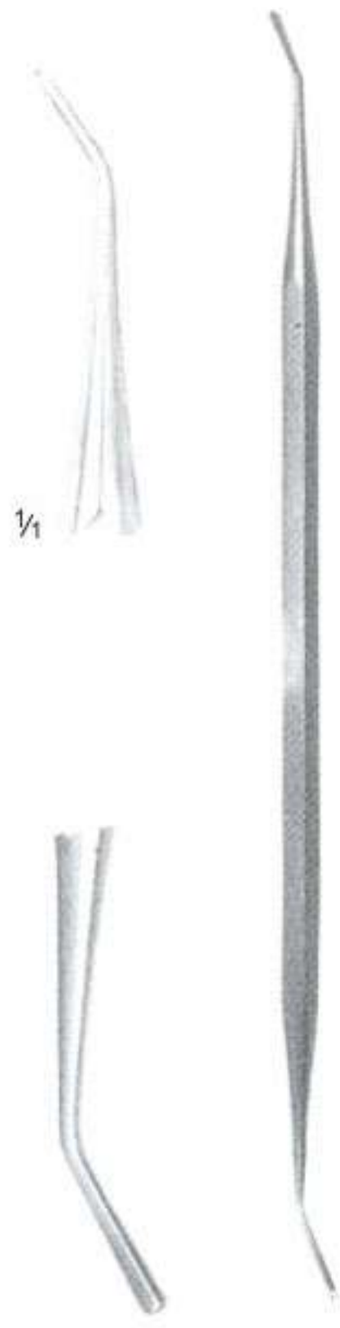
Key

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"

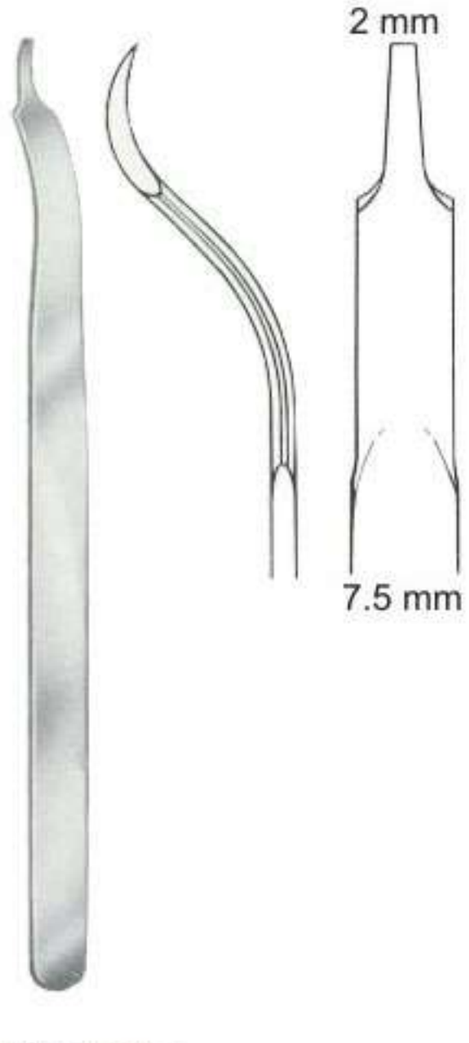
Watson-Cheyne
15-0540-19
17.5 cm/7"

Sebileau
15-0544-17
17 cm/6¾"

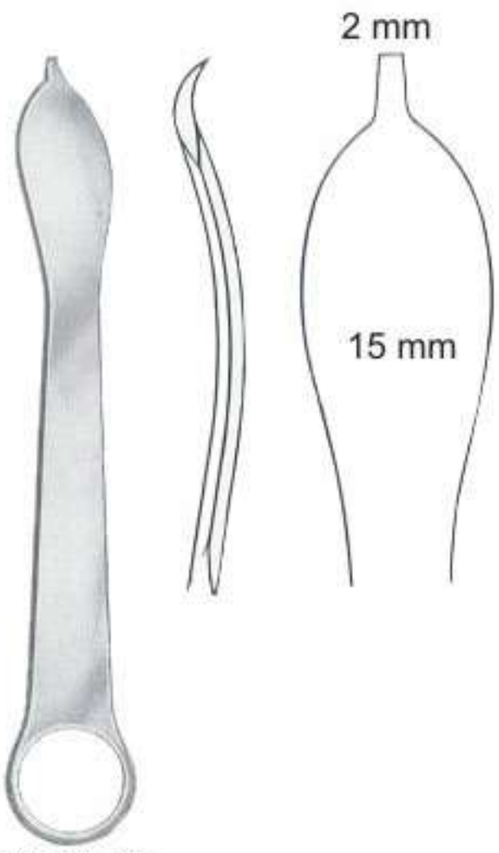
15-0548-14
14 cm/5½"
2.8 mm

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

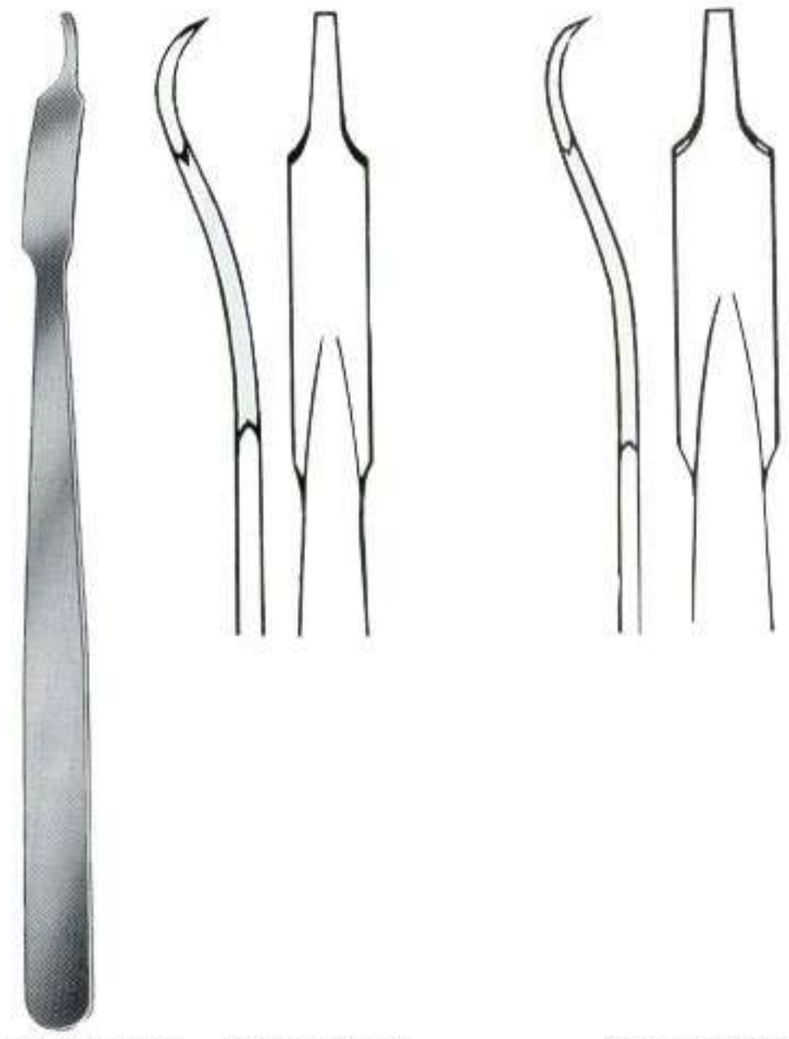
15-0554-15
15 cm/6"
7 mm



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



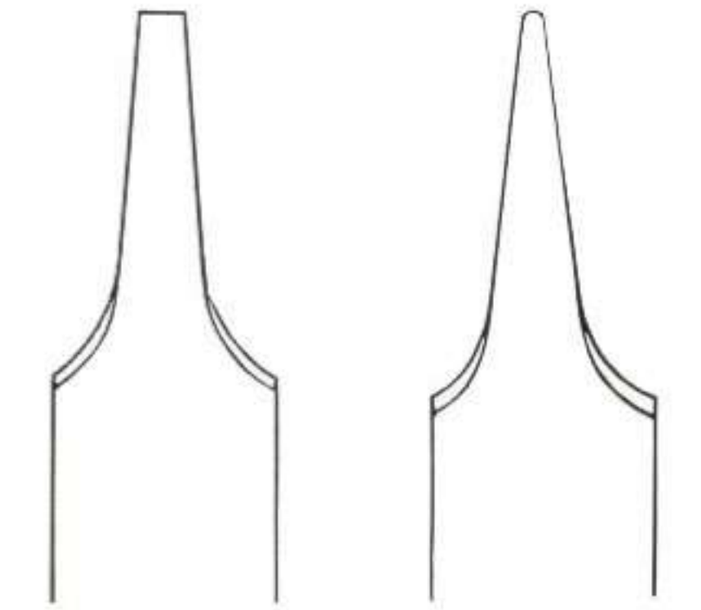
15-0562-12
12.5 cm/5"



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

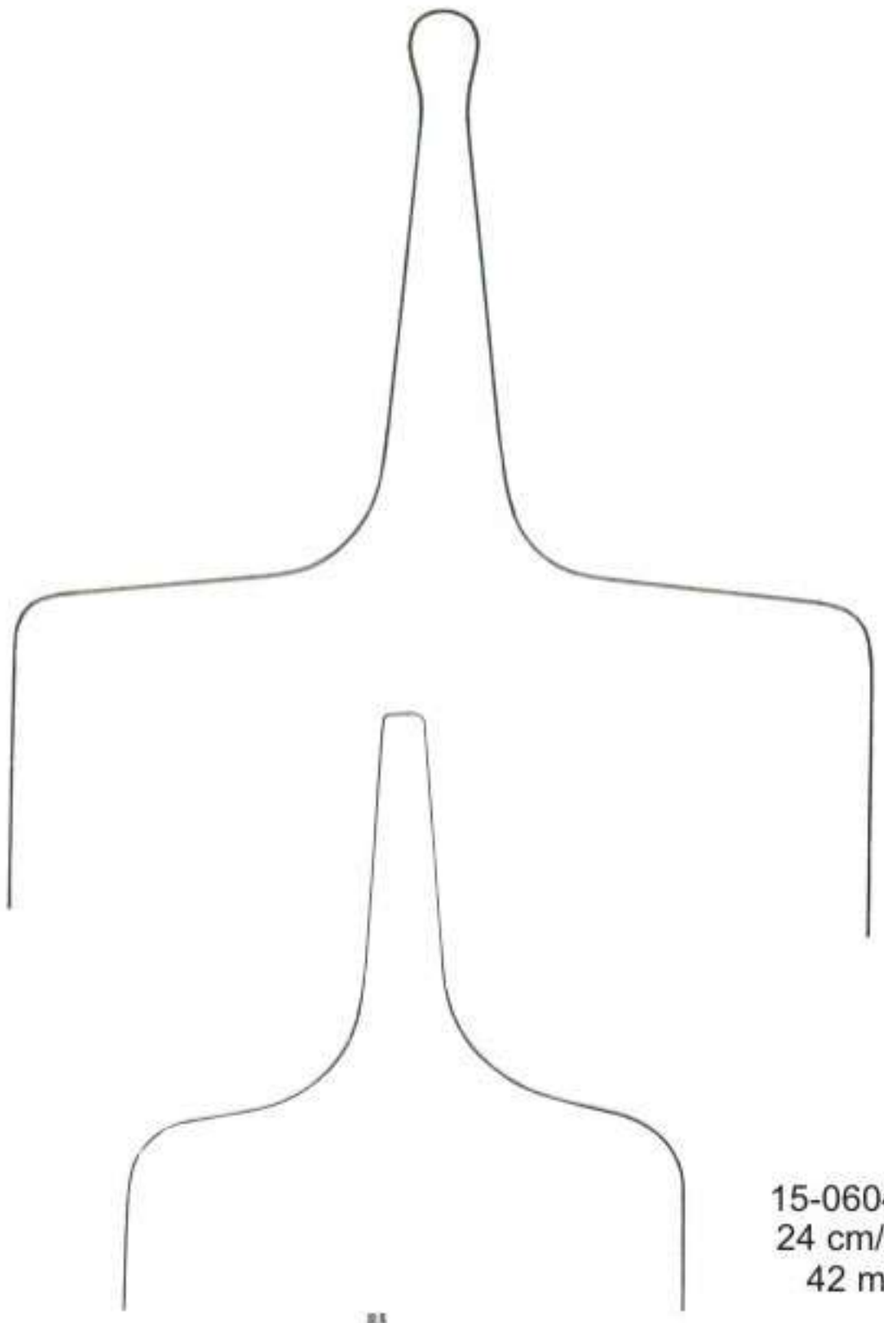
Hohmann
15-0586-22
22 cm/8¾”
18 mm

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/6¾"

Smillie
15-0666-17
17 cm/6¾"

Salenius
15-0670-22
22 cm/8¾"

Salenius
15-0672-22
22 cm/8¾"

15-0680-01

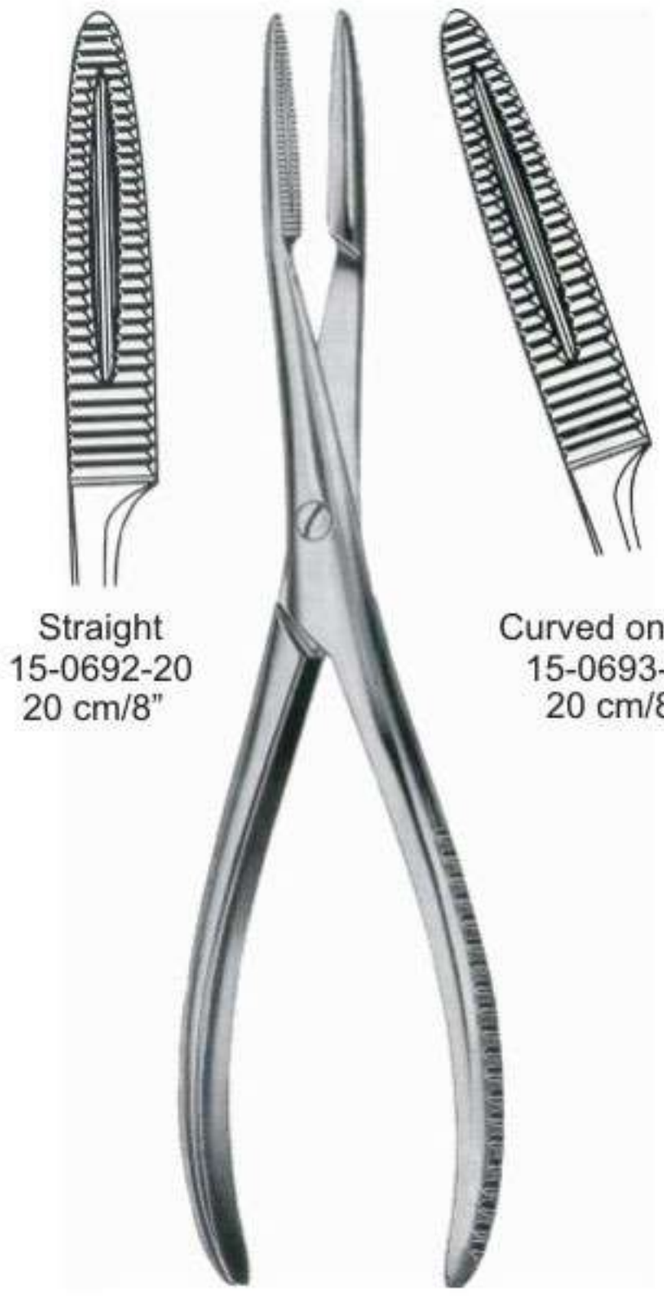
15-0680-02

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"

Straight

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		**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

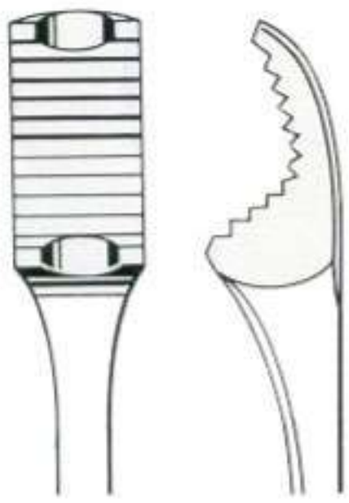
Hey Groves

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

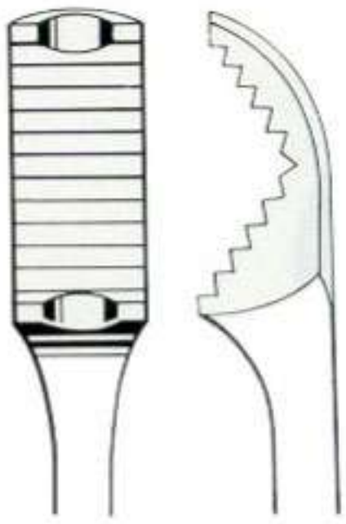
Semb
15-0746-19
19 cm/7½"

Semb
15-0750-19
19 cm/7½"

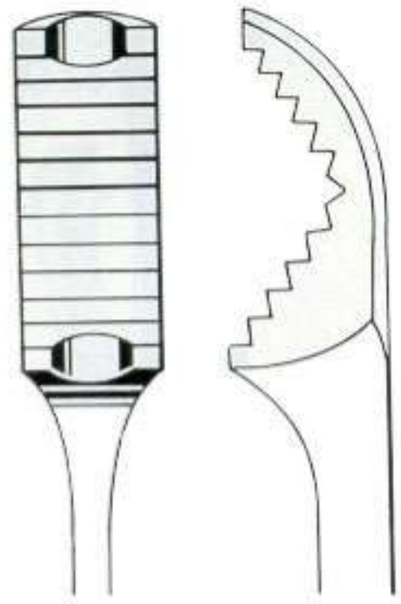
Verbrugge
15-0754-17
17.5 cm/7"



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

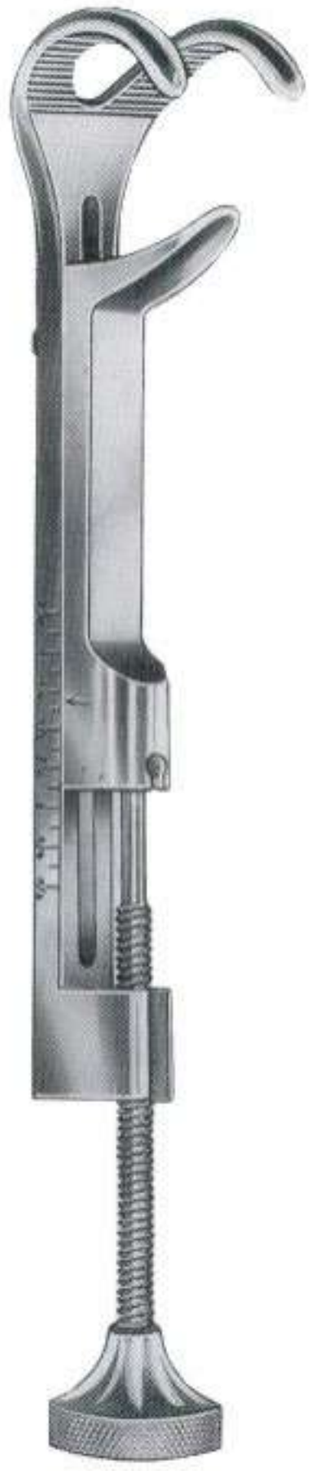
15-0810-13
13.5 cm/5¼"

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

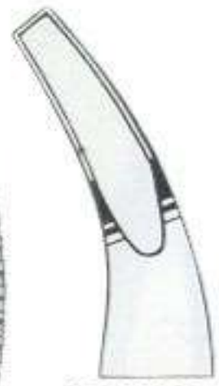
Bacon
15-0862-20
20 cm/8"

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



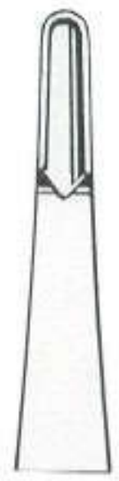
15-0879-16

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

Luer
18.5 cm/7¼"

Straight
15-0916-18

Curved
15-0917-18

Luer
15 cm/6"

15-0921-15

15-0923-15

15-0925-15

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
18 cm/7"

Zaufal-Jansen
15-0941-18

Beyer
15-0943-18

Zaufal-Jansen
18 cm/7"

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”

15-1009-02
2 mm

15-1009-03
3 mm

15-1009-04
4 mm

Echlin
23 cm/9”

15-1013-03
3 mm

15-1013-04
4 mm

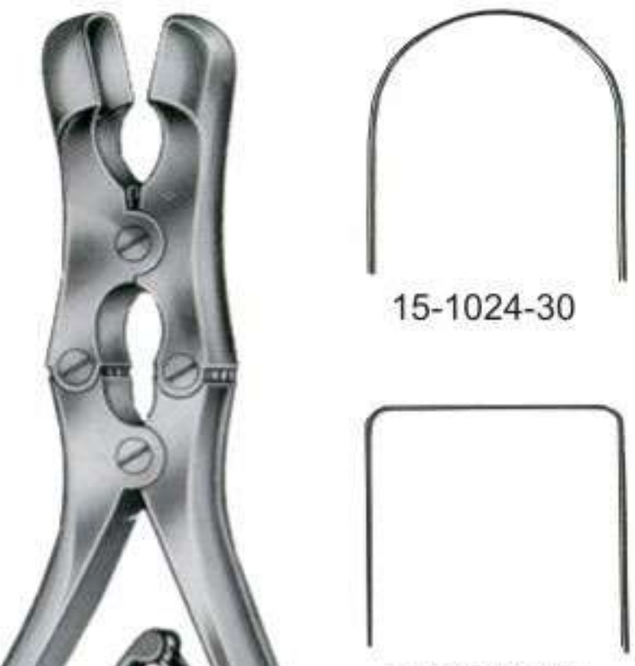
15-1013-06
6 mm

15-1013-08
8 mm

Leksell
23 cm/9”

Frykholm
15-1017-23
23 cm/9”

Stille
15-1021-23
23 cm/9”



15-1024-30

15-1026-30

Sauerbruch
30 cm/12”

Markwalder
15-1029-20
20 cm/8”

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

cm

Liston

in

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

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”

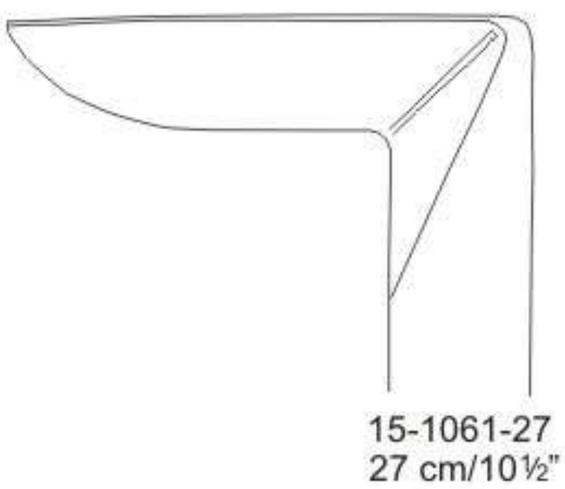
Kazanjian
15-1052-18
18 cm/7”

Ruskin-Liston
18.5 cm/7¼”

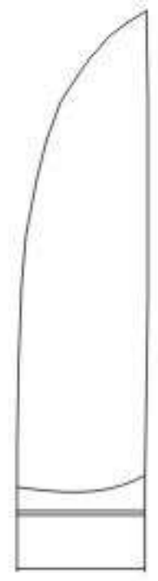
Straight
15-1056-18

Curved on flat
15-1057-18

Stille-Liston
23 cm/9”
27 cm/10½”



15-1061-27
27 cm/10½”



15-1062-23
15-1062-27

15-1063-23
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”

Forceps for tearing out toe and finger nails

15-1078-18

15-1080-18

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"

Stille
15-1124-00

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

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”

El grip

15-1152-01

15-1152-02

15-1152-03

15-1152-04

15-1152-05

El grip

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

El grip

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”

Bone Instruments
Wire Cutting Pliers

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

El cut

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"

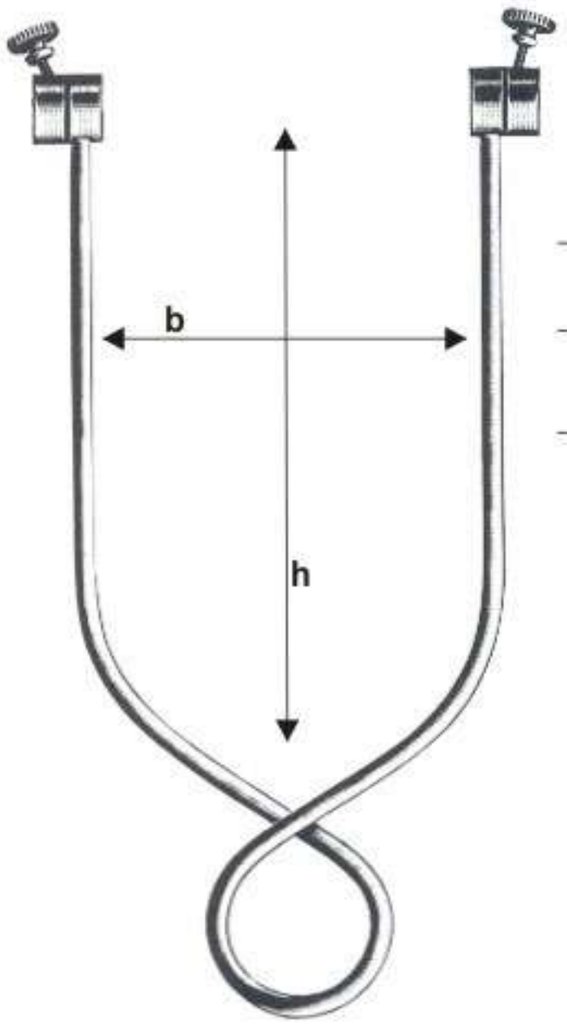
15-1214-18
2.5 mm
1.5 mm
18.5 cm/7¼"

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

with 3 traction hooks

15-1248-42

Kirschner

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

Demel
15-1254-28
28 cm/11"

Bone Wire Guides

Loute
15-1258-21
21 cm/8¼"

Bone Wire Tighteners

Demel

Bone Wire Guides

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

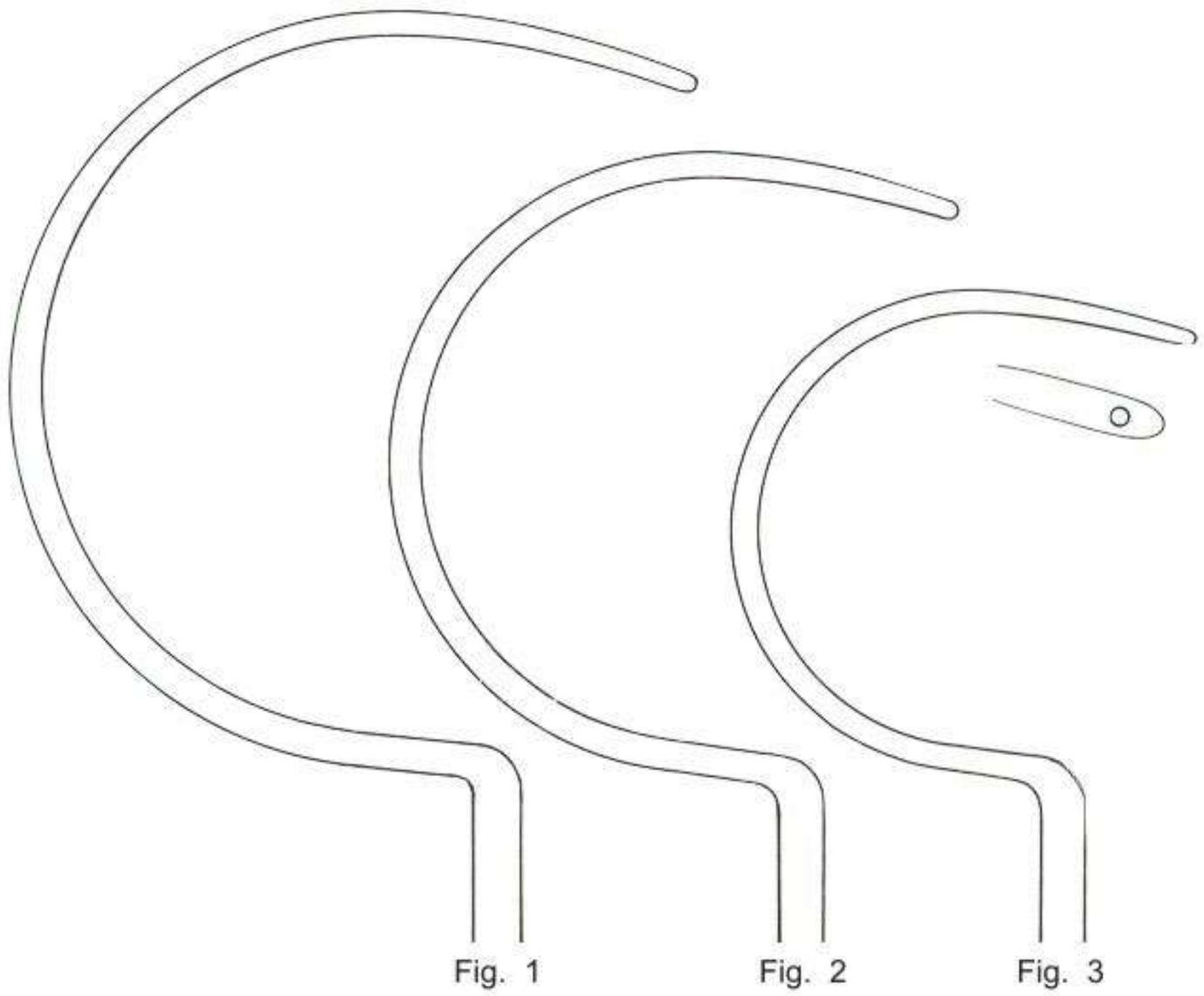


Fig. 1 Fig. 2 Fig. 3

with triangular end

with trocar point

Steinmann

Schanz

length				
	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	

∅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

Ombredanne
22 cm/8½"

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

7 mm Ø

Spare Screw

Tendon Passing Instruments

Malleable

Tendon Strippers

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

Flexible Shaft

15-1362-34
34cm/13½"

Fischer
15-1374-31
31 cm/12¼"

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

15-1376-50
50 cm/19½"
6 mm Ø

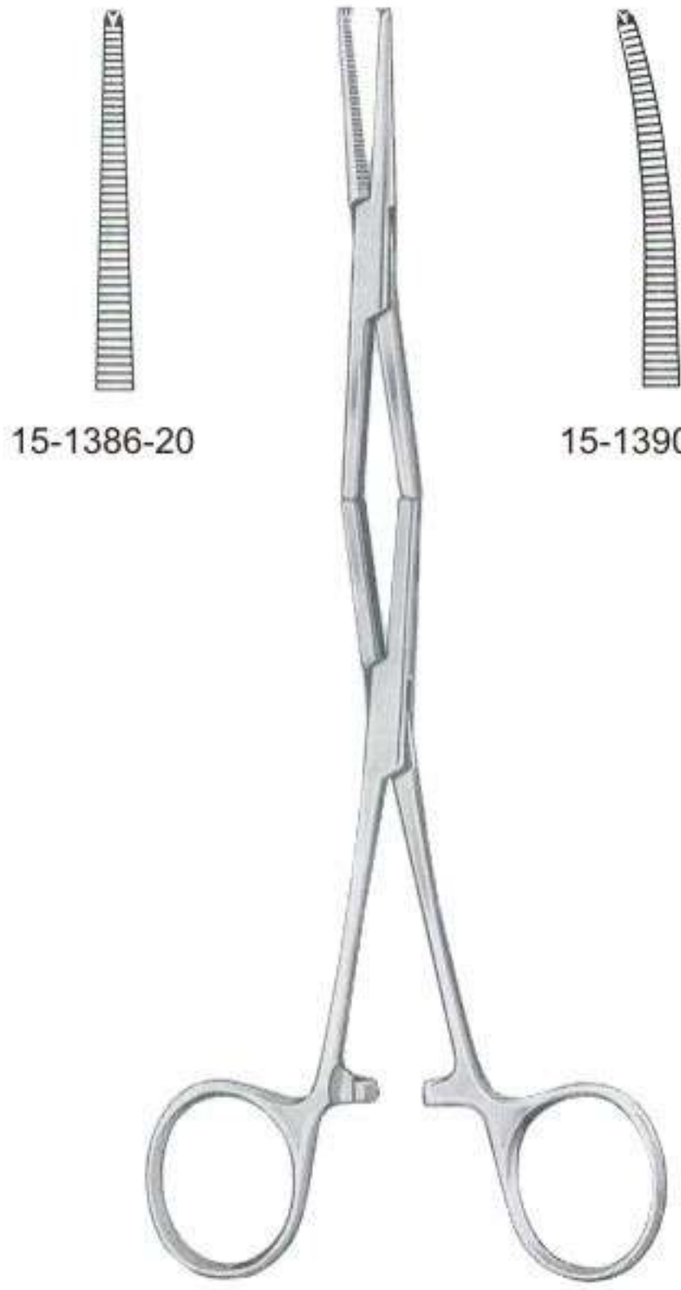
15-1378-30
30 cm/12"
3 mm Ø

Brand

Bunnell
23cm/9"

6 x 14 mm

Brand
15-1382-50
50 cm/19½"

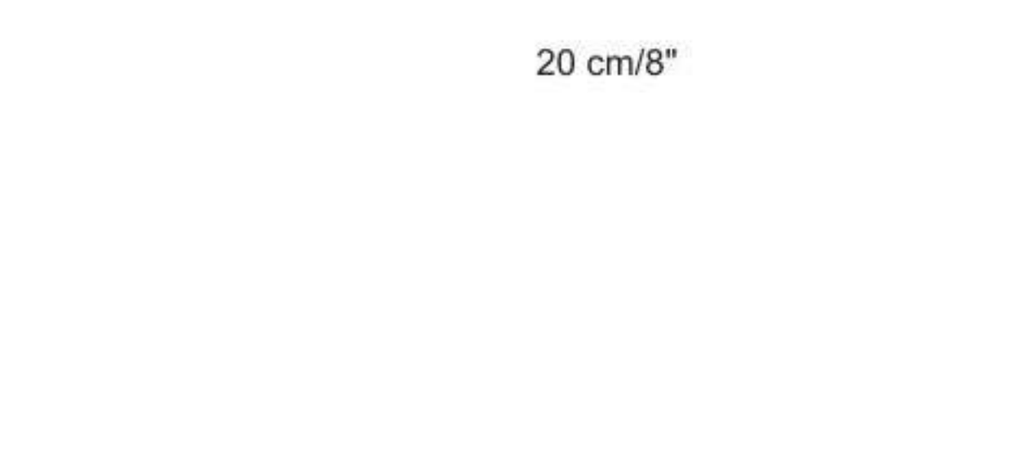


15-1386-20

15-1390-20

Steinmann
15-1394-13
13 cm/5"

20 cm/8"



Caroll
15-1398-11
11 cm/4½"

15-1402-15
15 cm/6"

15-1406-15
15 cm/6"

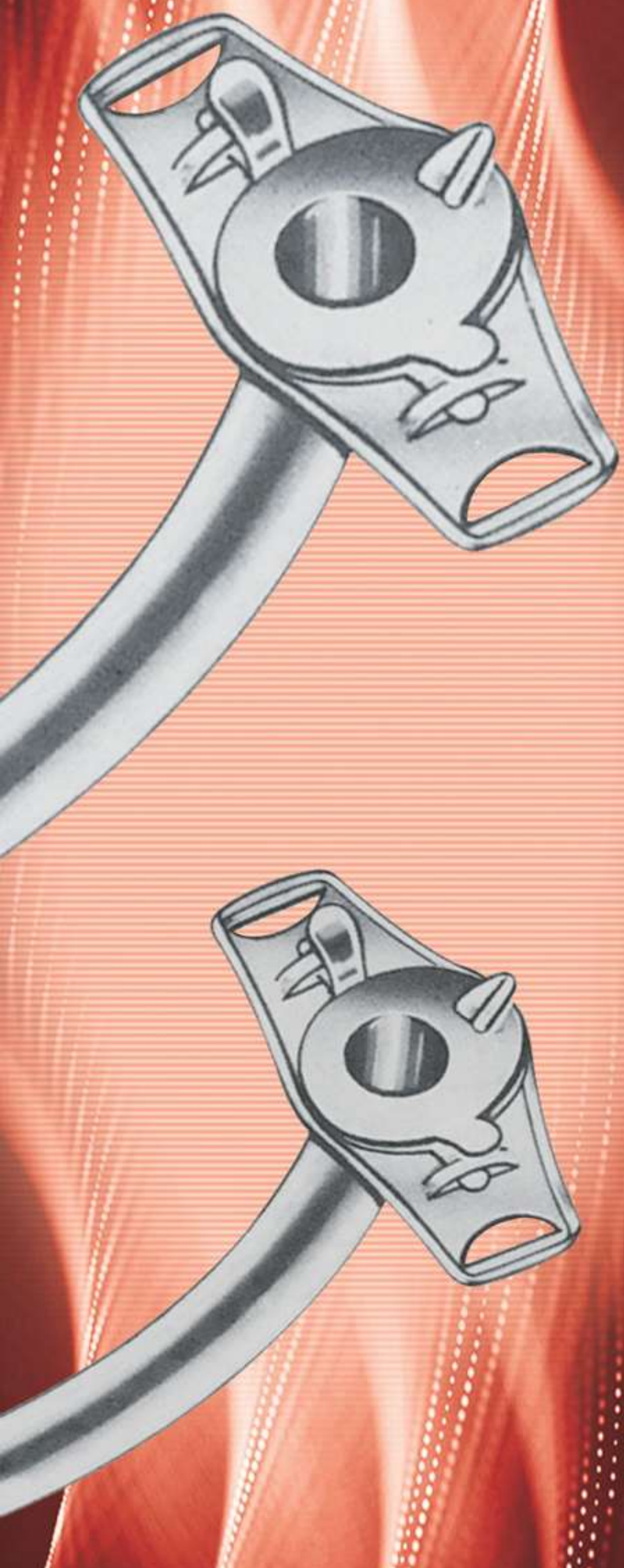
Lane
15-1410-18
18 cm/7”

Lane
15-1414-20
22 cm/8¾”

Lane
15-1418-18
18 cm/7”

Lane
15-1422-20
20 cm/8”

16



Tracheotomy Instruments

Tracheotomy Instruments

Trachea Dilators and Retractors

Laborde
16-0004-15 15 cm/6"

Trousseau
16-0006-14
14 cm/5½"

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

Thyrold Gland Retractor

Schoenborn
16-0020-21
21 cm/8¼"

Trachea Trocars

Uckerman

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

Hooks

Left

Sharp

Right

Bose
16 cm/6¼"

Bose
16-0012-07
7 cm/2¾"

16-0015-16

16-0017-16

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

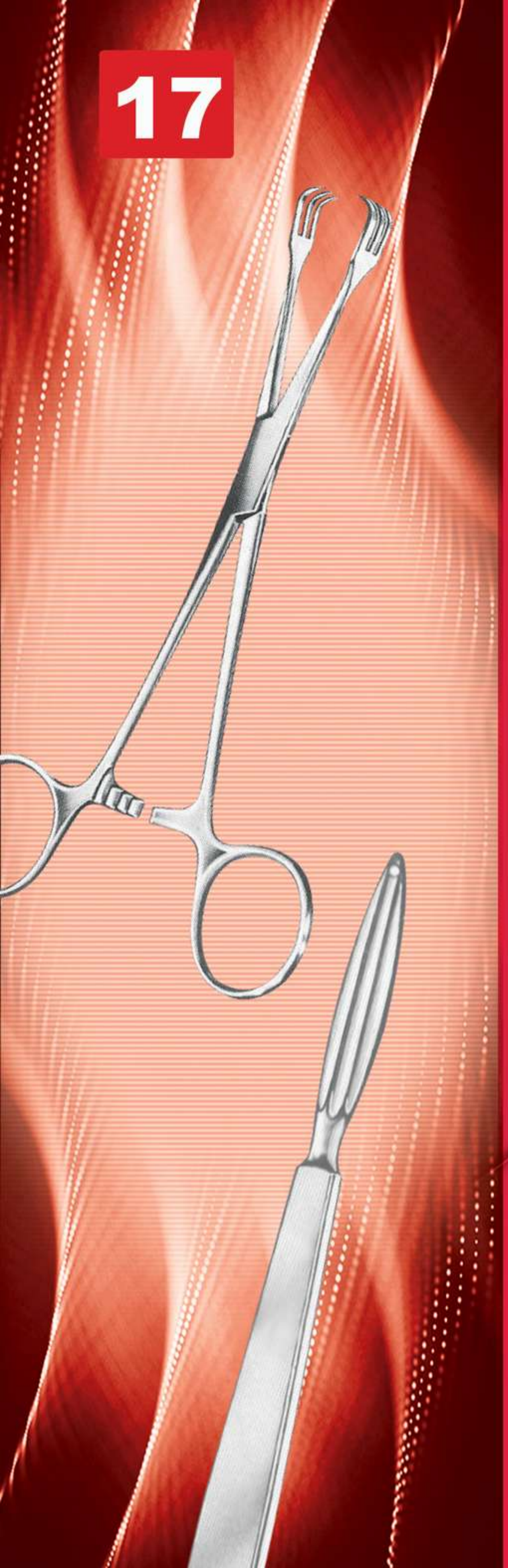
Fig.	mm Ø	
0	4	16-0030-04
1	5	16-0030-05
2	6	16-0030-06
3	7	16-0030-07
4	8	16-0030-08
5	9	16-0030-09
6	10	16-0030-10
7	11	16-0030-11
8	12	16-0030-12
9	13	16-0030-13

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



Goitre Instruments

Goitre Instruments

Probes, Goitre, Grasping and Muscle Clamps

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"

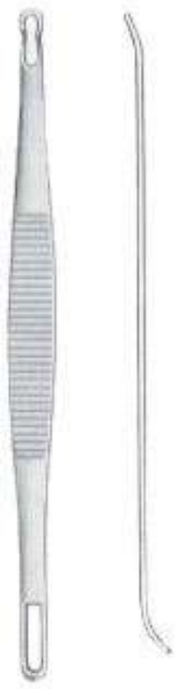
Muscle Forceps
17-0016-17

Mastin
17 cm/6¾"

18

Dermatology Instruments

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"

Besnier
13.5 cm/5¼"

Lupus Curettes

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

Wolff
14 cm/5½"

1 2 3 4 5 6

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

Lupus Curettes

Fox
14 cm/5½"

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

Brock
18-0044-13
13 cm/5"

Lupus Scraper

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"

Fig. 1

Fig. 2

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

Cutaneous Hook

Kilner
18-0060-15
15 cm/6"

19

Stomach Intestine & Rectum Instruments

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"

El Atrauma

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"

6 : 7

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”

El Atrauma

Babcock-Atrauma

19-0048-16
19-0048-20

Babcock(Standard)

19-0052-16
19-0052-18
19-0052-20
19-0052-24

Baby-Babcock

19-0056-16

El grip

Babcock

19-0060-16
19-0060-20

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		

Elmed 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”
19-0068-23	23	9”

19-0072-20
19-0072-23

El grip

Duval
19-0074-20
20 cm/8”

19-0078-18
18 cm/7”

19-0078-16
16 cm/6¼”

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

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

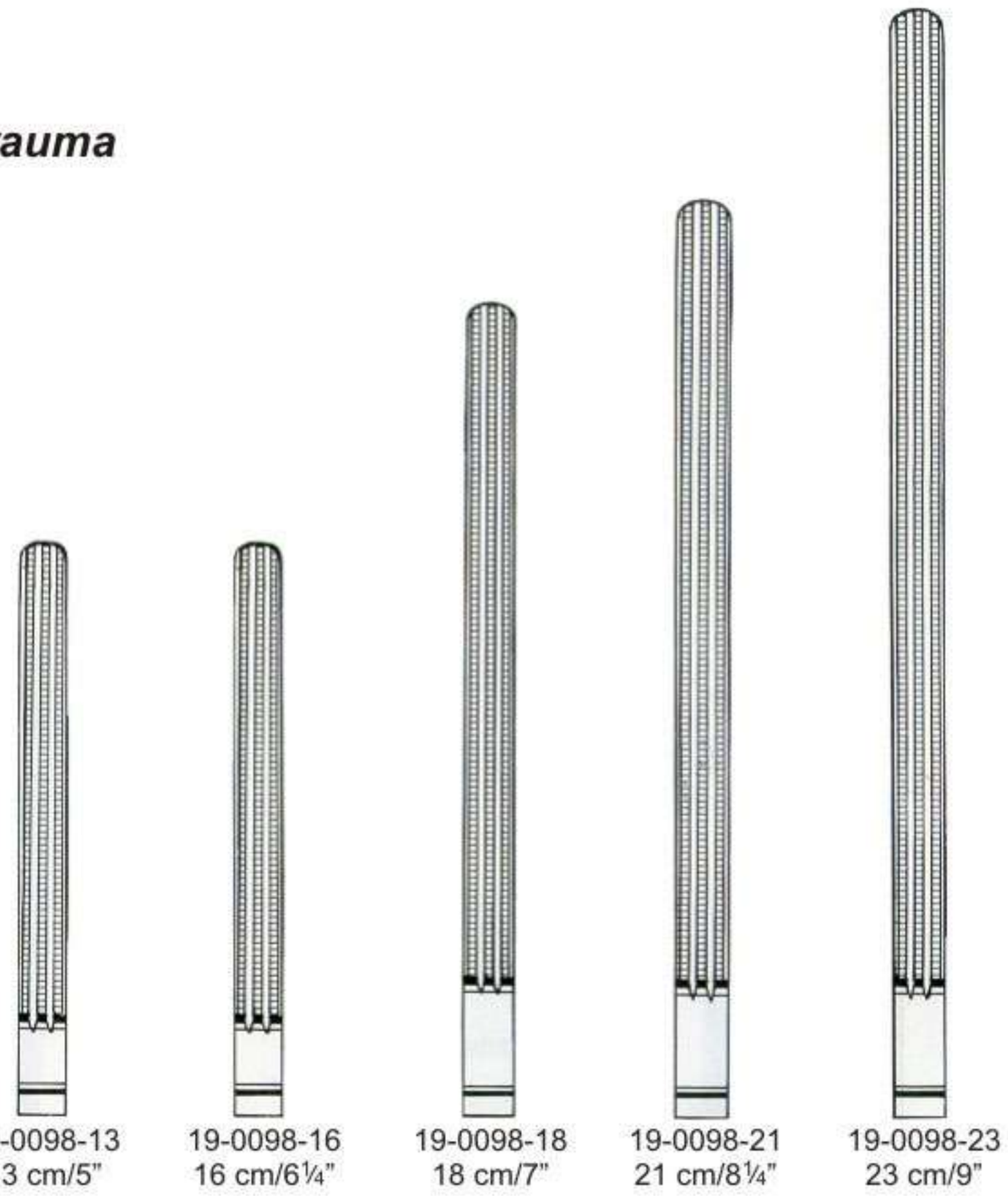
Straight		Curved	
19-0090-21	21 cm/8 ¼"	19-0091-21	21 cm/8 ¼"
19-0090-23	23 cm/9"	19-0091-23	23 cm/9"

Scudder
19-0094-25
25 cm/10"

Doyen-Atrauma

El 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”

El 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"

El Atrauma

19-0110-25
25 cm/10"

19-0111-25
25 cm/10"

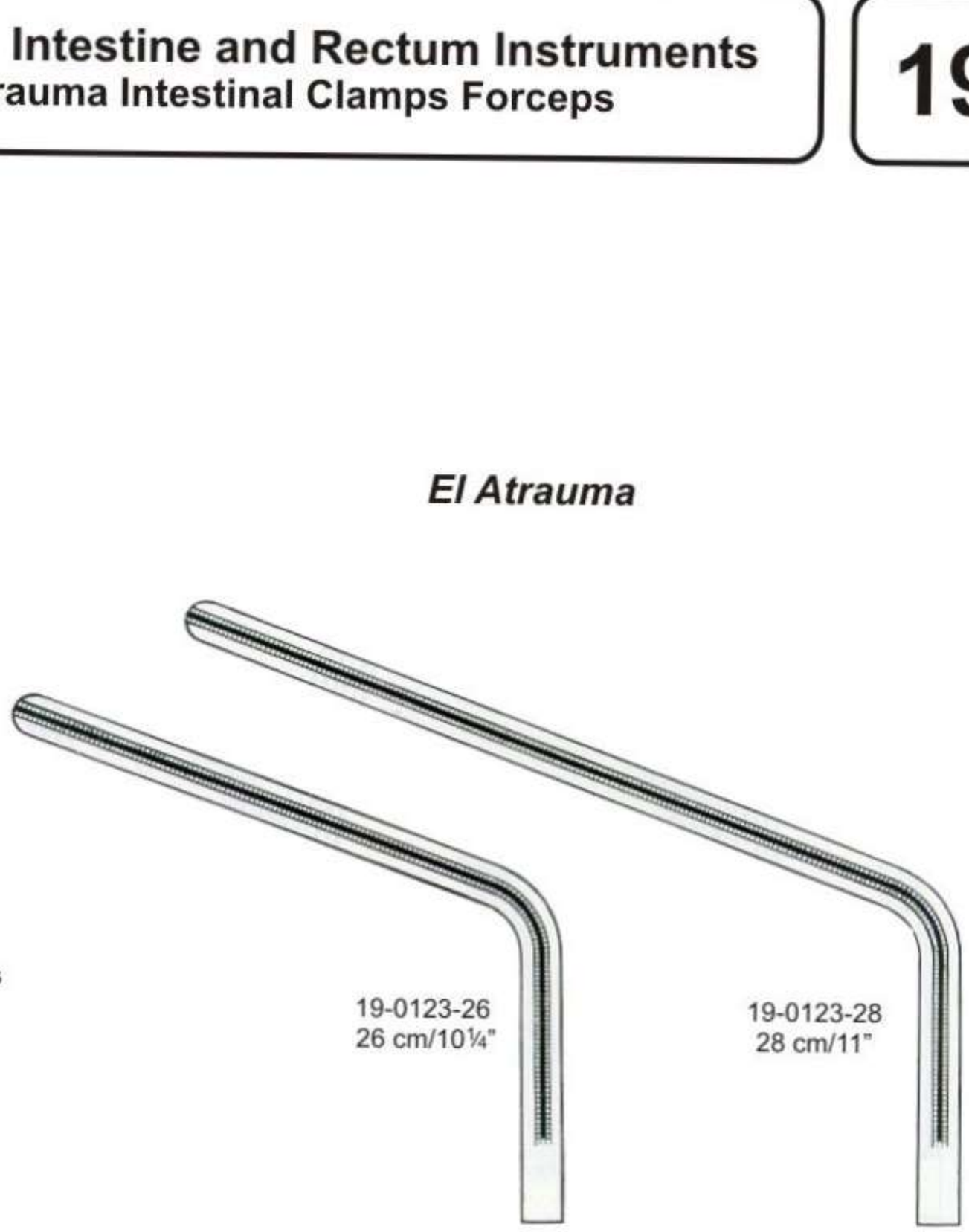
19-0114-25
25 cm/10"

19-0115-25
25 cm/10"

Resano
19-0119-30
30 cm/12"

Hayes

El Atrauma



19-0123-26
26 cm/10¼"

19-0123-28
28 cm/11"

El Atrauma

Fehland
19-0127-24
24 cm/9½"

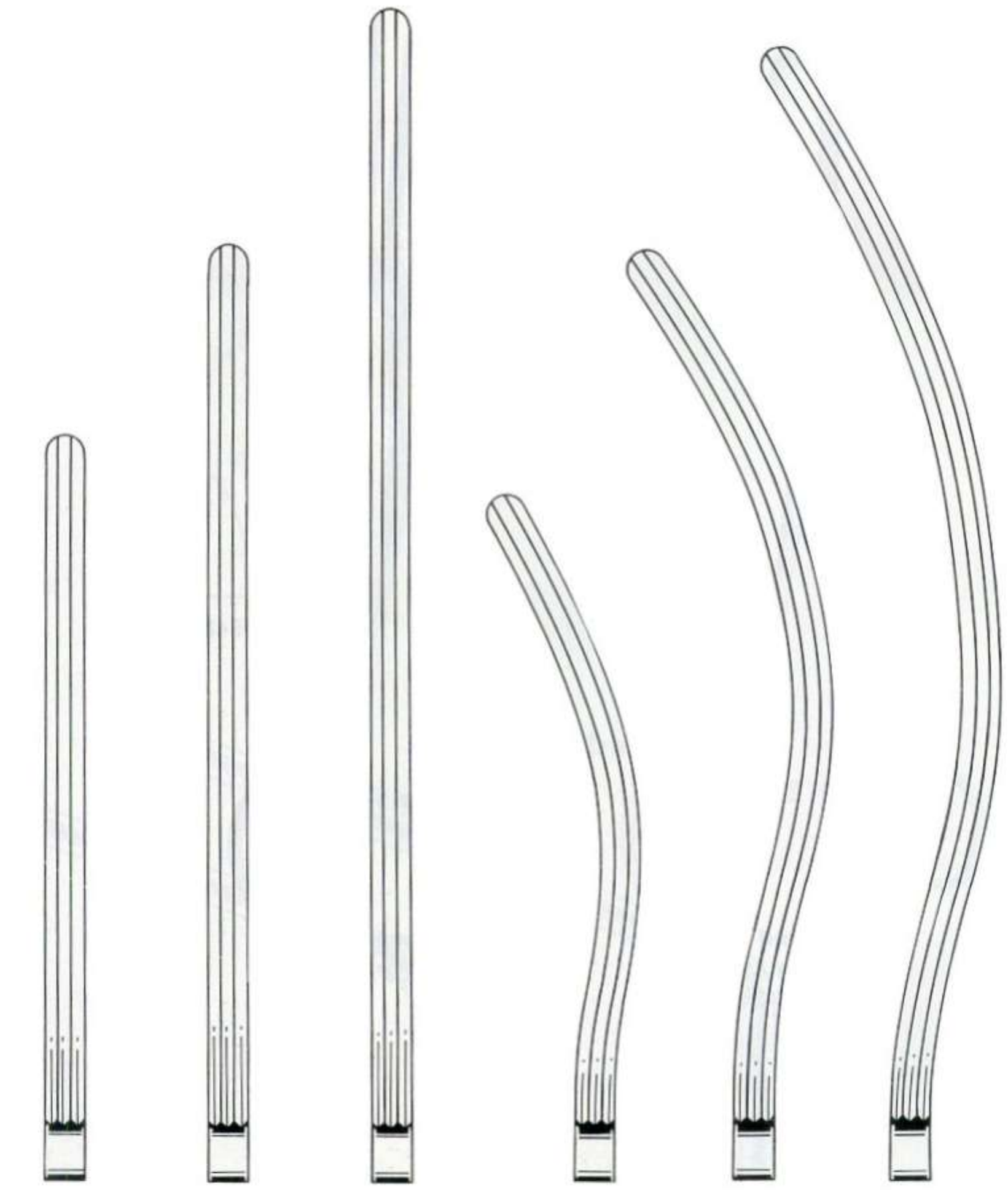
Brunner
24 cm/9½"

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"

El 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”

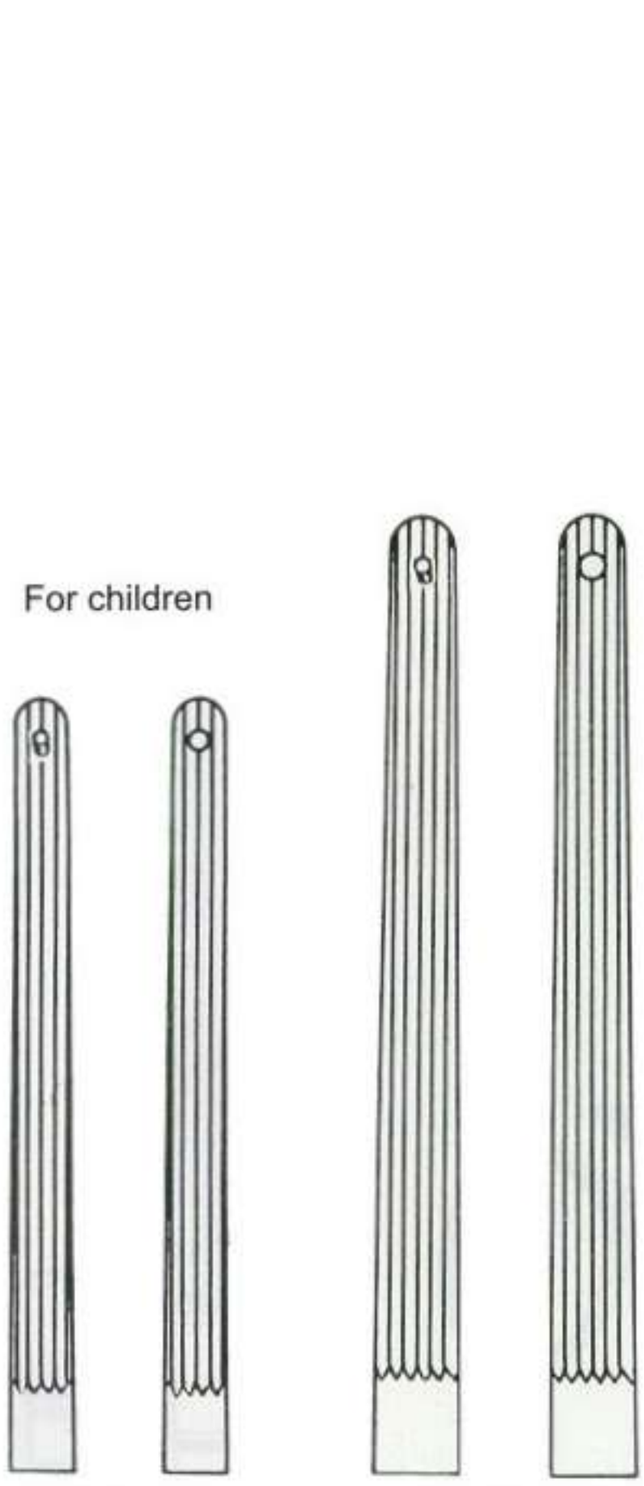
Allen
19-0156-15 15.5 cm/6”
19-0156-20 20.0 cm/8”

Blindgut forceps

Kleinschmidt
19-0159-12
12 cm/4¾”

Payr
(Payr-Baby)

For children



19-0162-15
15 cm/6"

19-0162-21
21 cm/8¼"

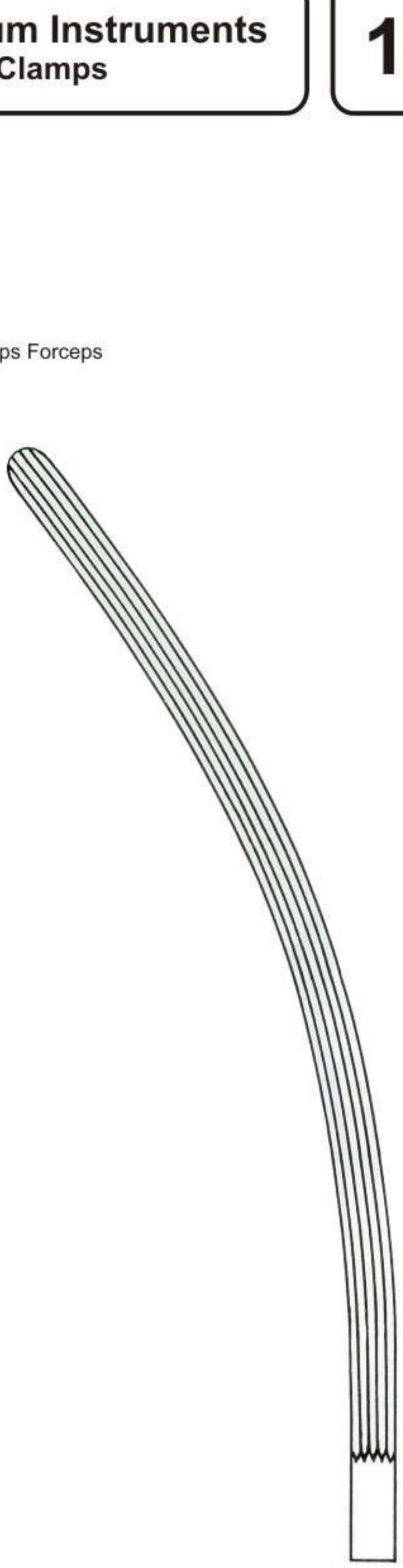
19-0162-29
29 cm/11½"

19-0162-35
35 cm/13¾"

Lane
30 cm/12"

Twin Clamps Forceps

Straight
19-0166-30



Curved
19-0167-30

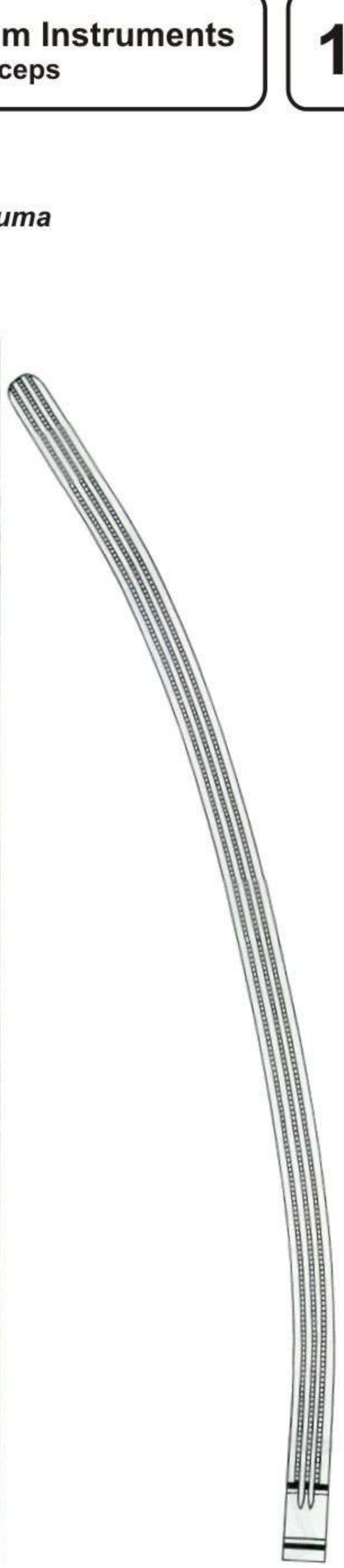
El Atrauma

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"

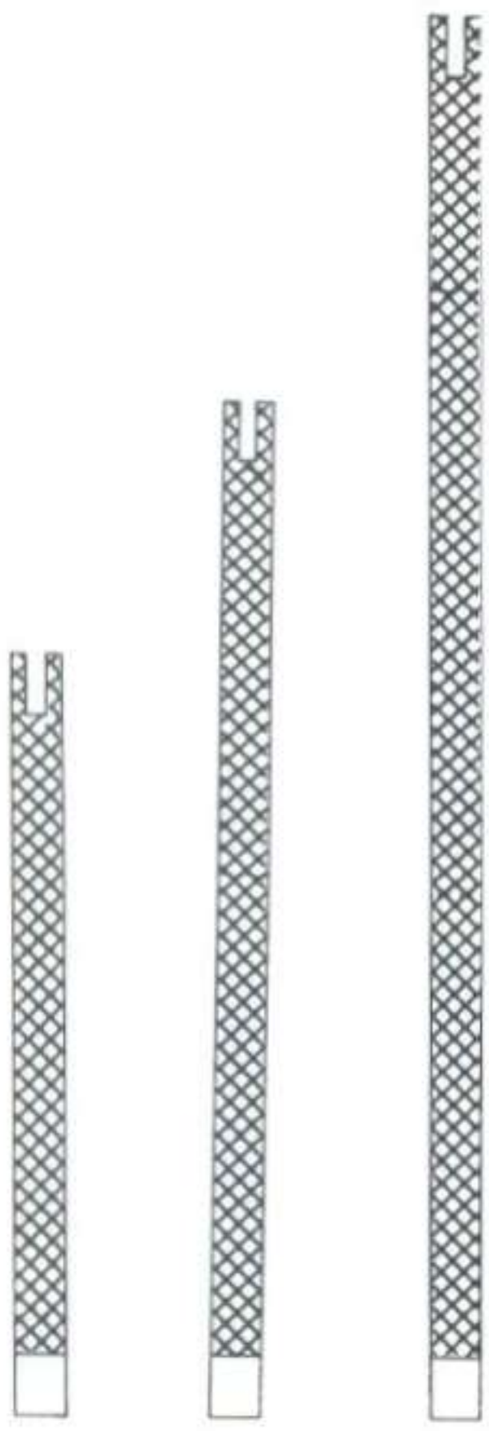
Straigth
19-0184-30

Nussbaum
30 cm/12"

Curved
19-0185-30

19-00188-08
8,5 cm/½"

De Martel-Wolfson
19-0188-23
23 cm/9"



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

5 cm/2" 7 cm/2¾" 10 cm/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

75 x 23 mm

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

Anuscopes

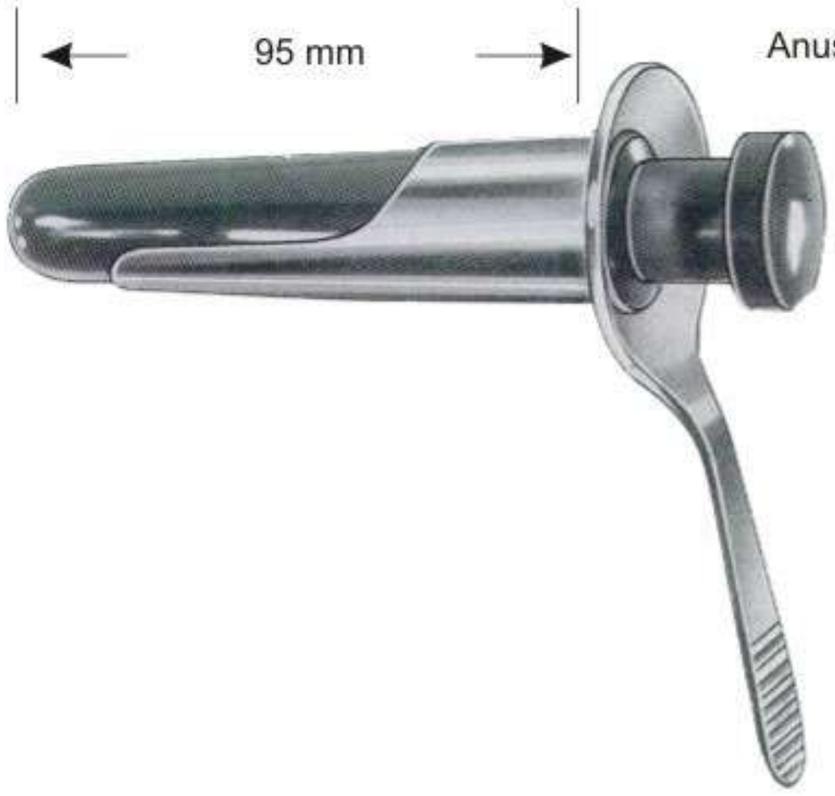
Hirschmann

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

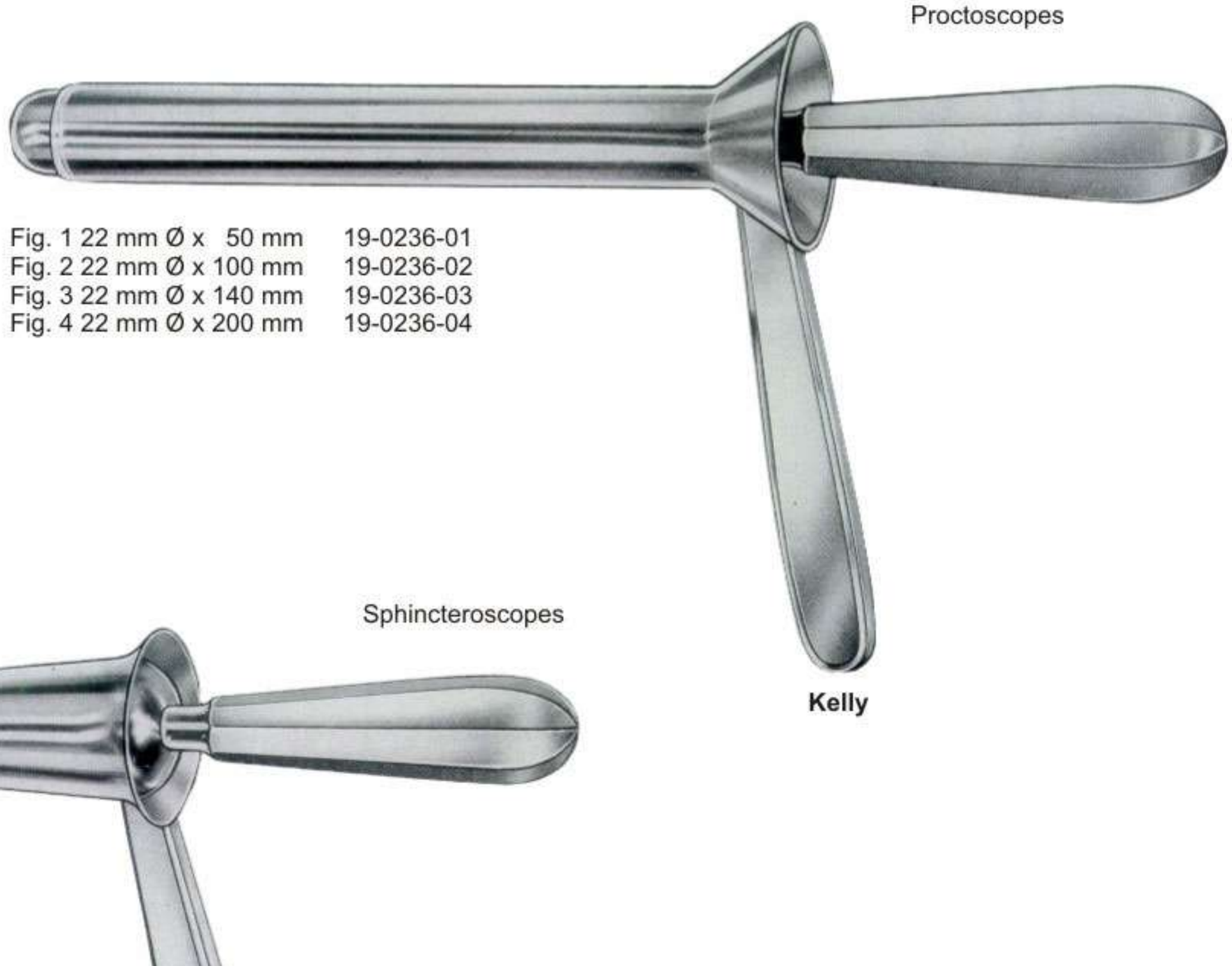


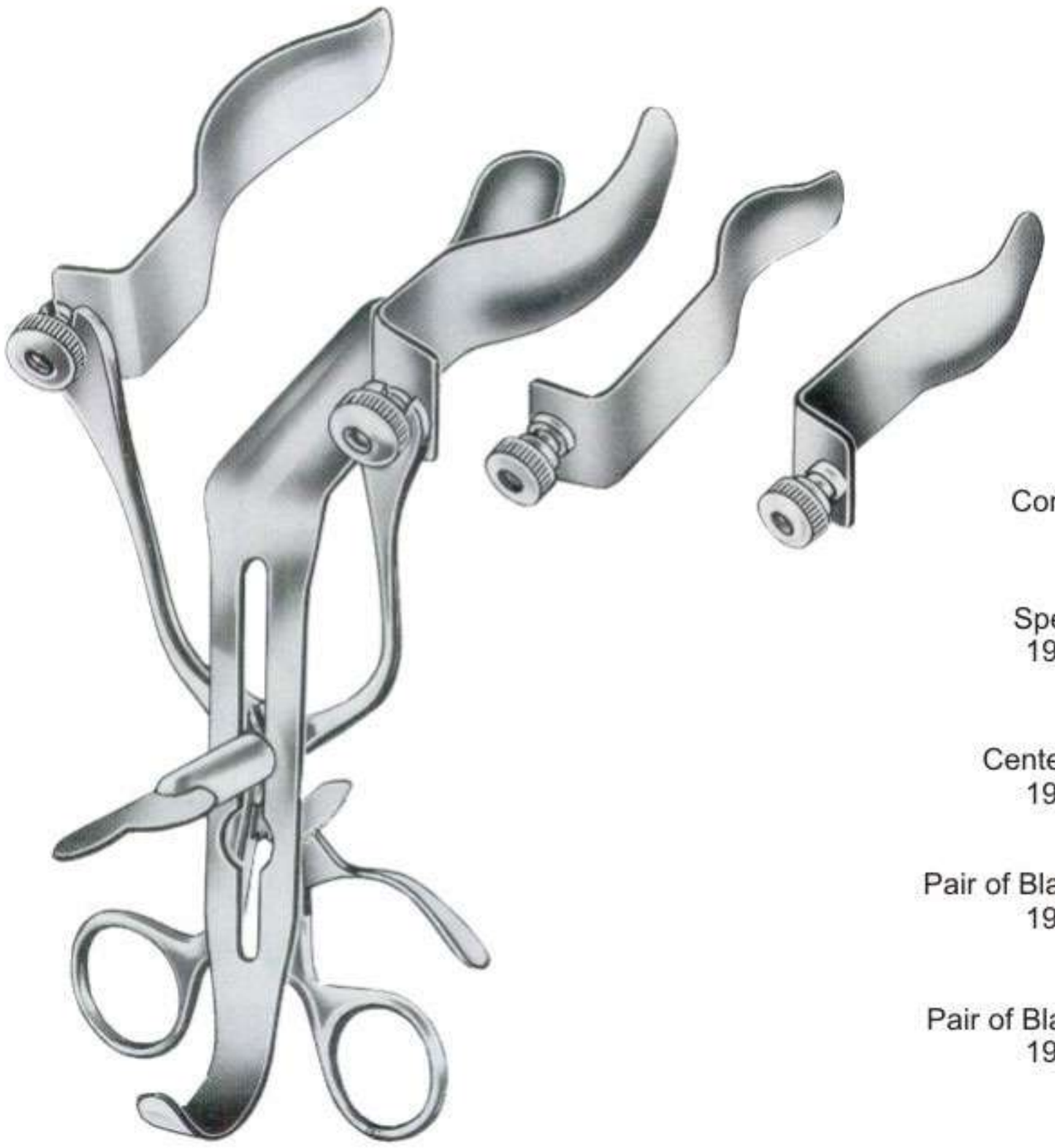
Fig. 1 22 mm Ø x 50 mm	19-0236-01
Fig. 2 22 mm Ø x 100 mm	19-0236-02
Fig. 3 22 mm Ø x 140 mm	19-0236-03
Fig. 4 22 mm Ø x 200 mm	19-0236-04

Kelly

Sphincteroscopes

Kelly

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



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

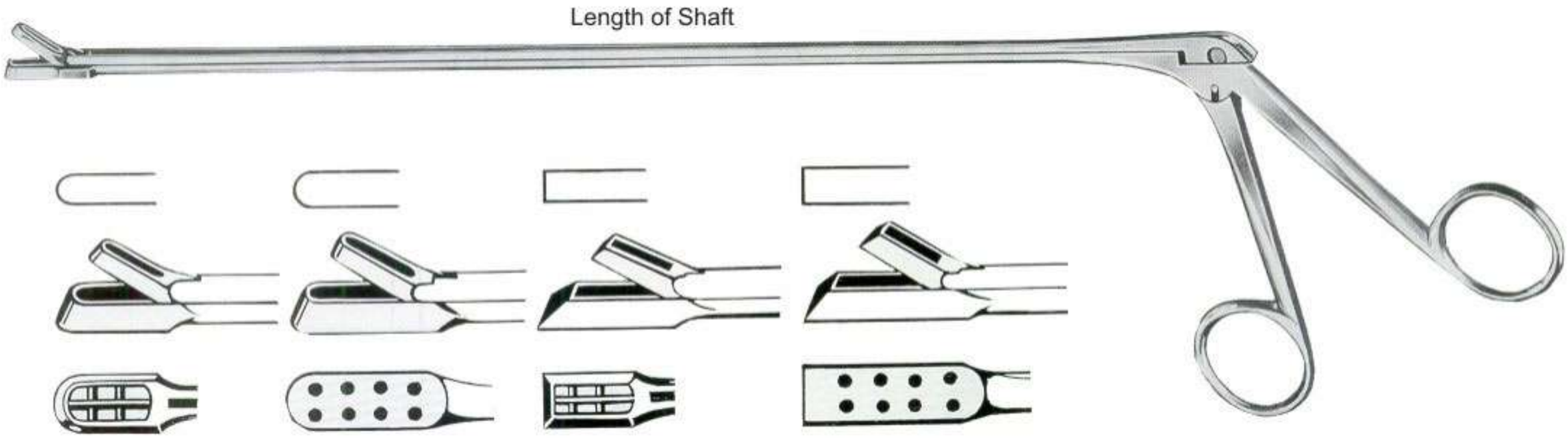
Park
19-0244-00
14.5 cm/5¾"

Consisting of:

Speader only
19-0248-01

Pair of Blades only 95 mm
19-0248-02

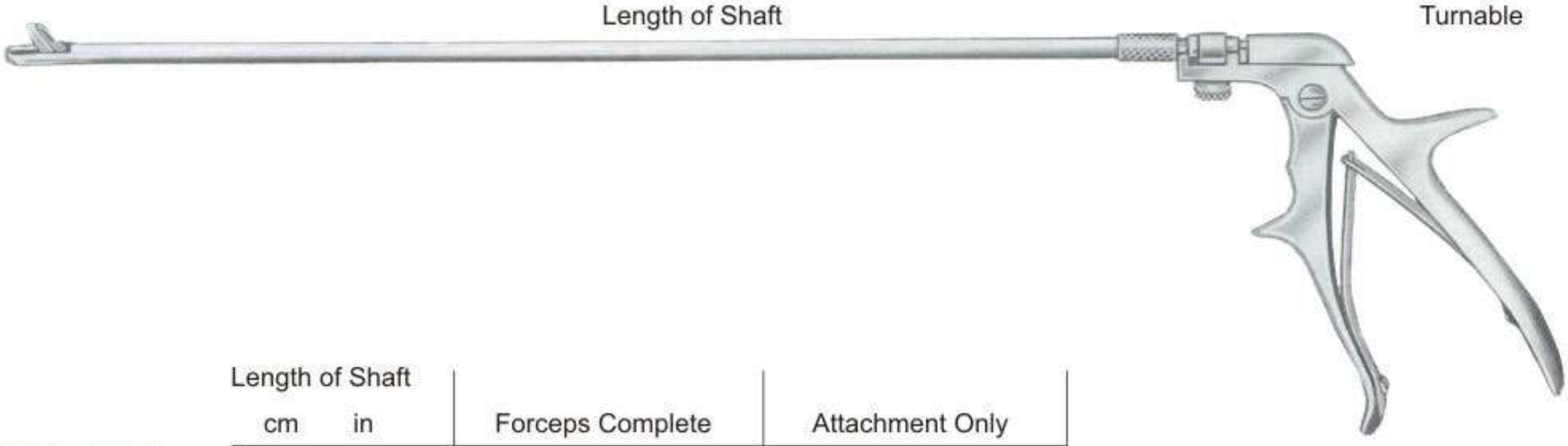
Park
19-0248-00
13 cm/5"



1	2	3	4
19-0252-28	19-0254-28	19-0256-28	19-0258-28
19-0252-35	19-0254-35	19-0256-35	19-0258-35
19-0252-42	19-0254-42	19-0256-42	19-0258-42

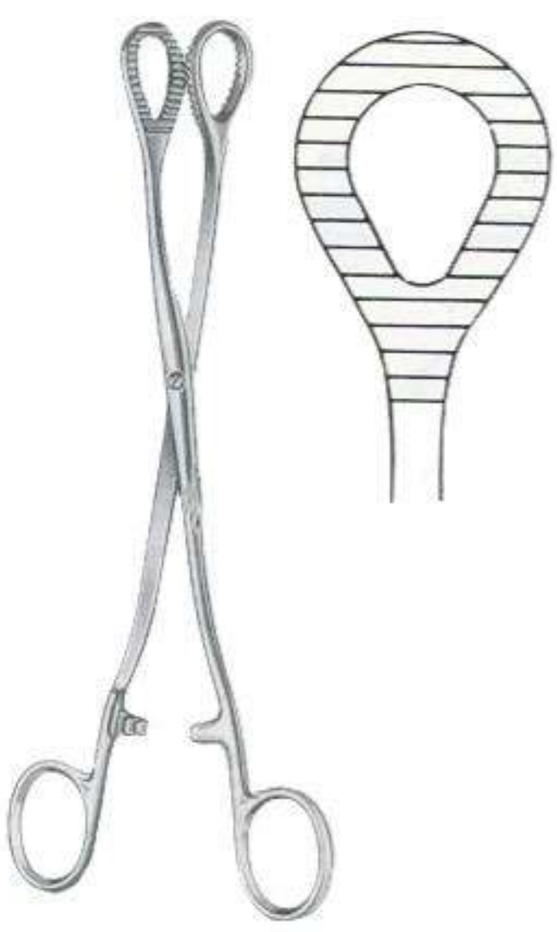
cm	in
28	11
35	13¾"
42	16½"

Yeoman



Yeoman (Turrell)
Handle Only
19-0262-00

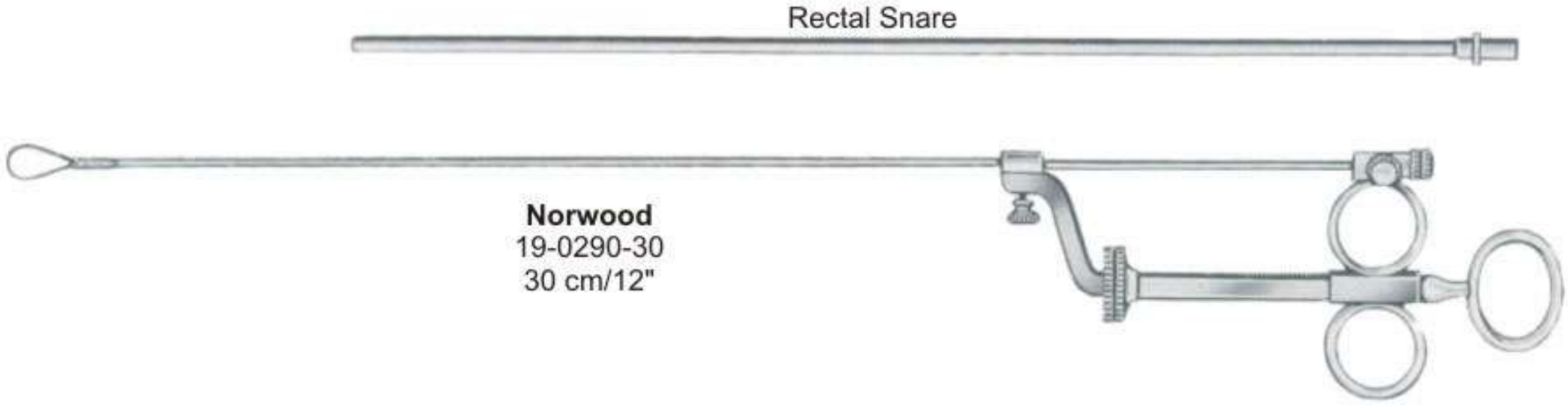
	Length of Shaft cm	Length of Shaft in	Forceps Complete	Attachment Only
	33	13	19-0262-33	19-0272-33
	40	16	19-0262-40	19-0272-40
	33	13	19-0264-33	19-0274-33
	40	16	19-0264-40	19-0274-40
	33	13	19-0266-33	19-0276-33
	40	16	19-0266-40	19-0276-40
	33	13	19-0268-33	19-0278-33
	40	16	19-0268-40	19-0278-40



Heywood-Smith
19-0282-20
20 cm/8”

Heywood-Smith
19-0286-21
21 cm/8¼"

Rectal Snare

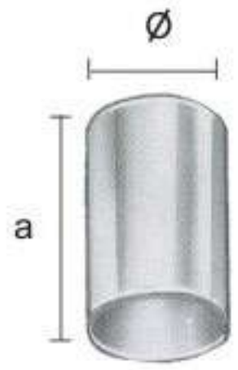


Norwood
19-0290-30
30 cm/12"

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

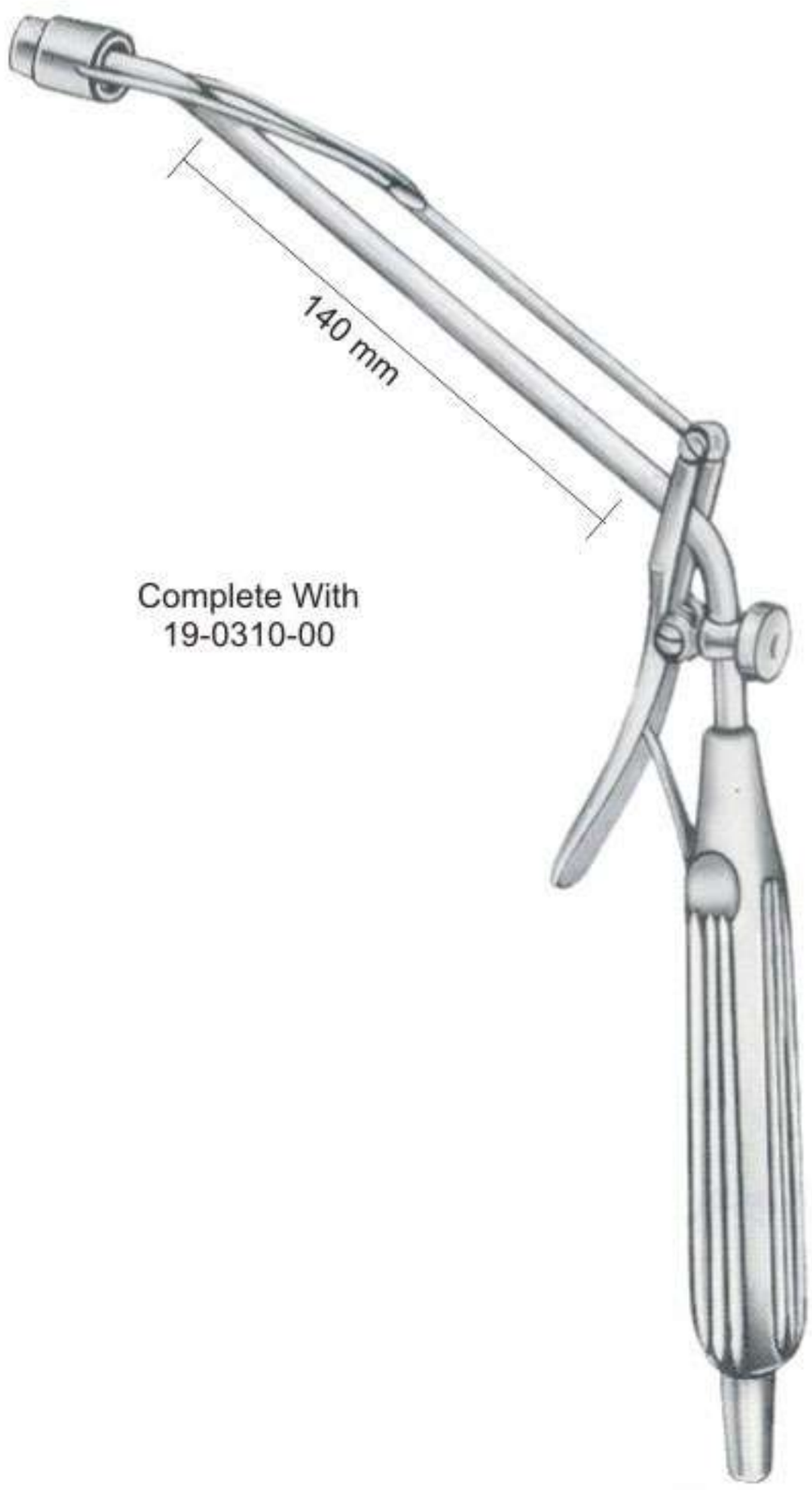
10 mm Ø

19-0302-10

Charging Cone

12 mm Ø

19-0306-12



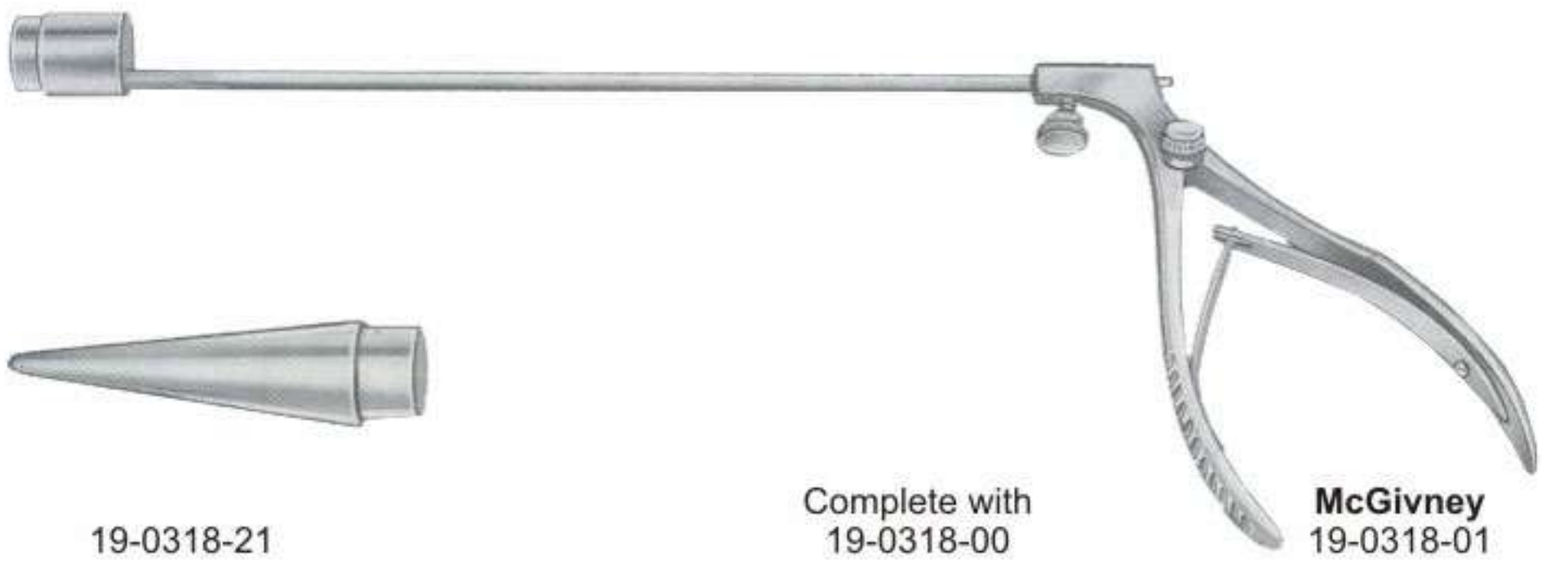
Complete With
19-0310-00

Migivney

Complete With
19-0314-00

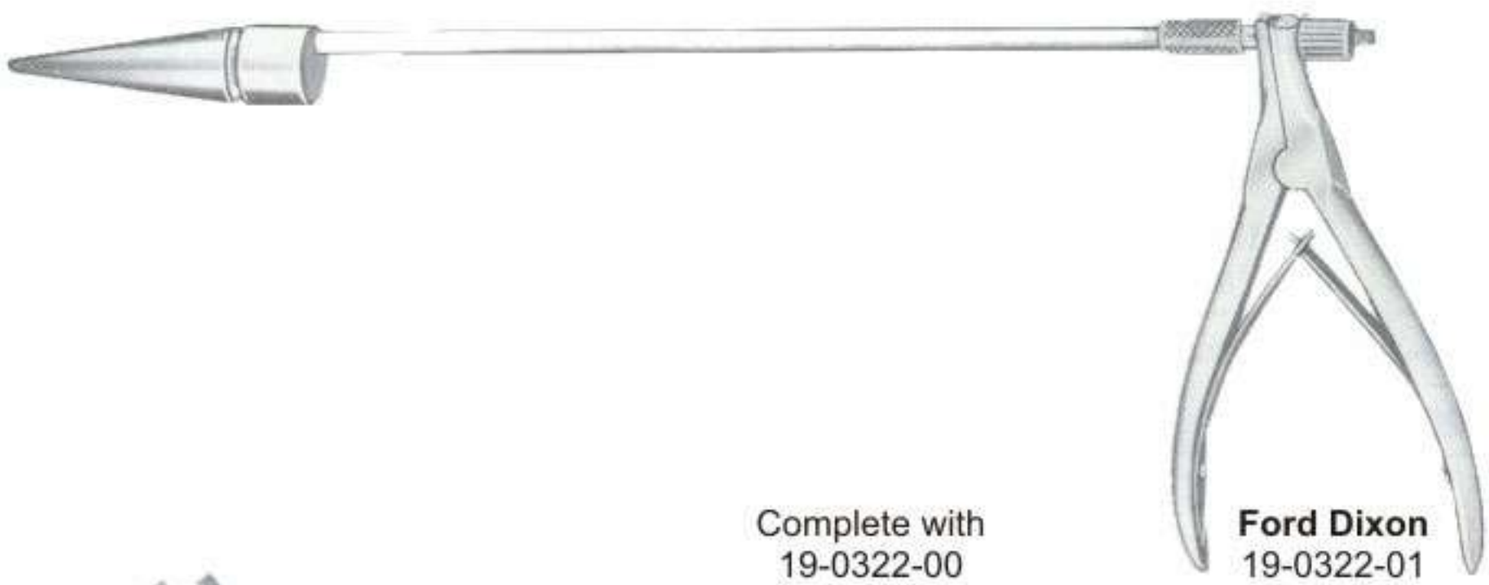
Rudd
31.5 cm/12½"

19-0318-21



Complete with
19-0318-00

McGivney
19-0318-01



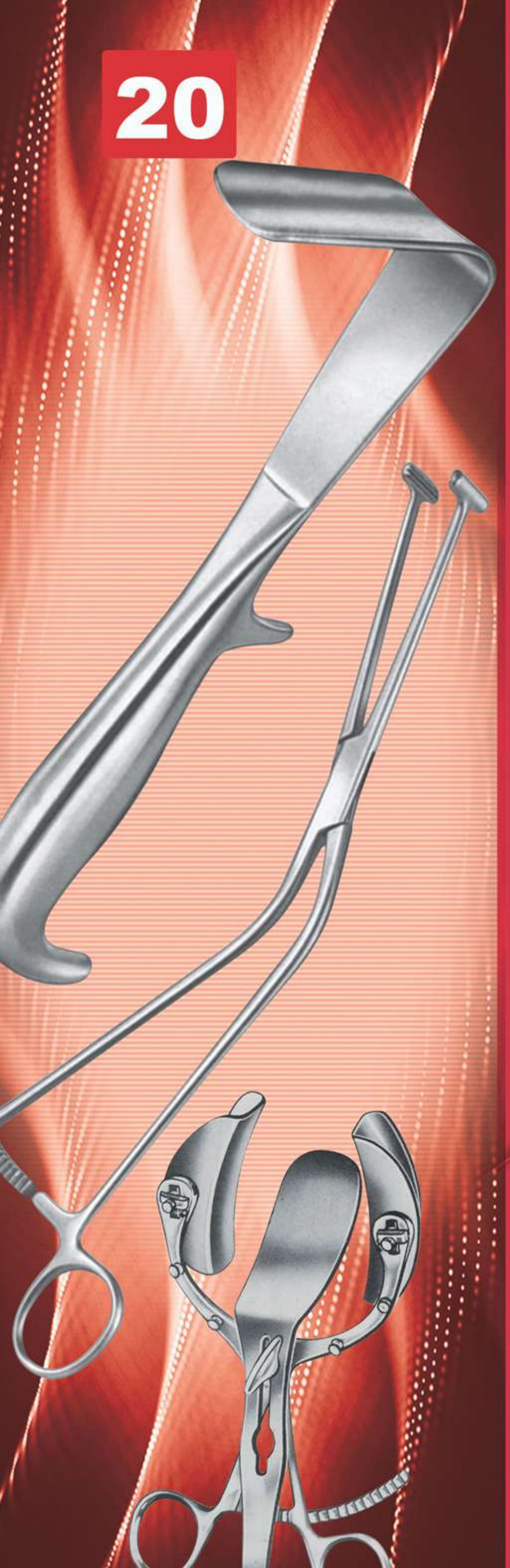
Complete with
19-0322-00

Ford Dixon
19-0322-01

McGivney
19-0326-19
19 cm/7½"

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

20

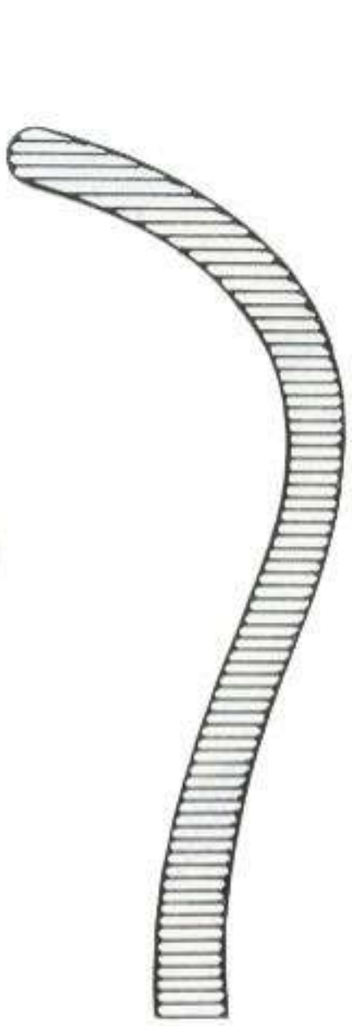


Kidney Liver Gall Stone, Bladder and urology Instruments

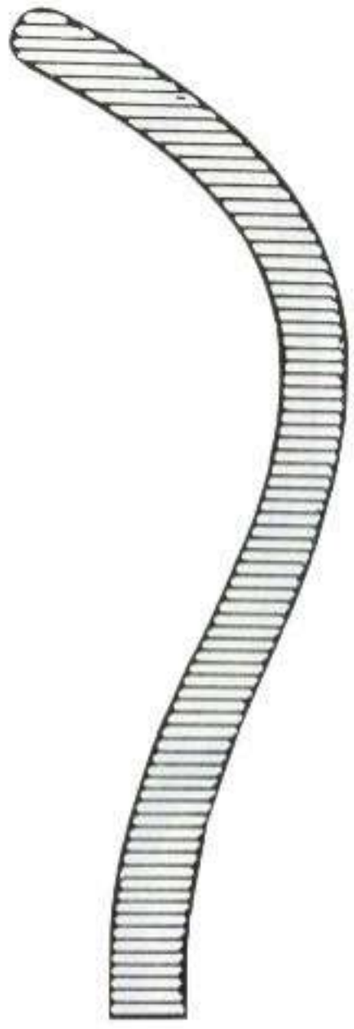
Guyon

Elmed 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”

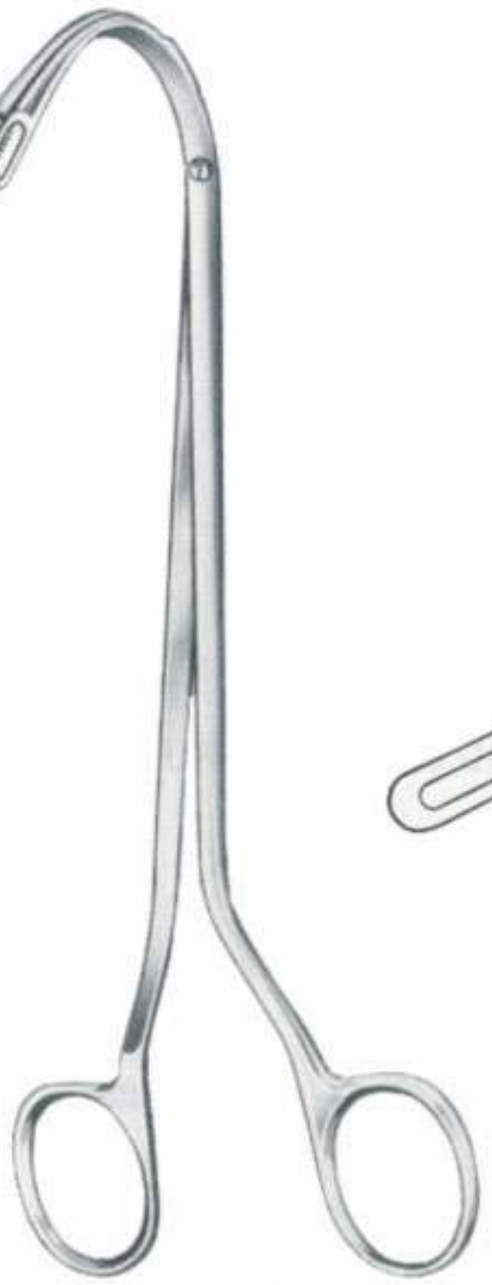
20-0011-24
24 cm/9½”

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

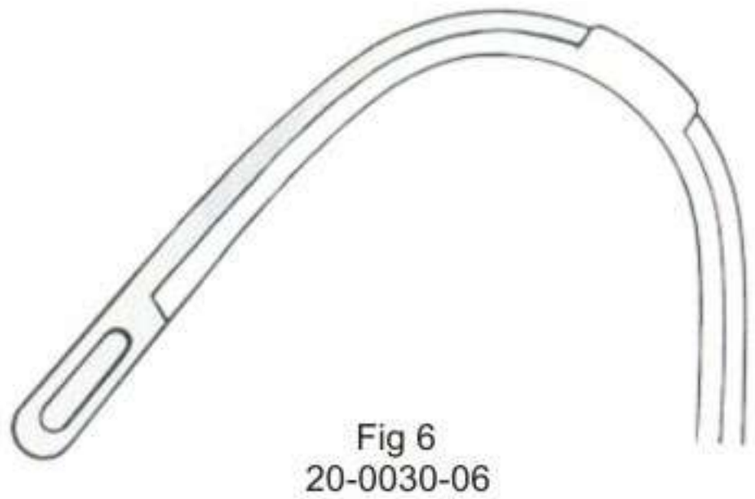


Fig 6
20-0030-06
19 cm/7½"

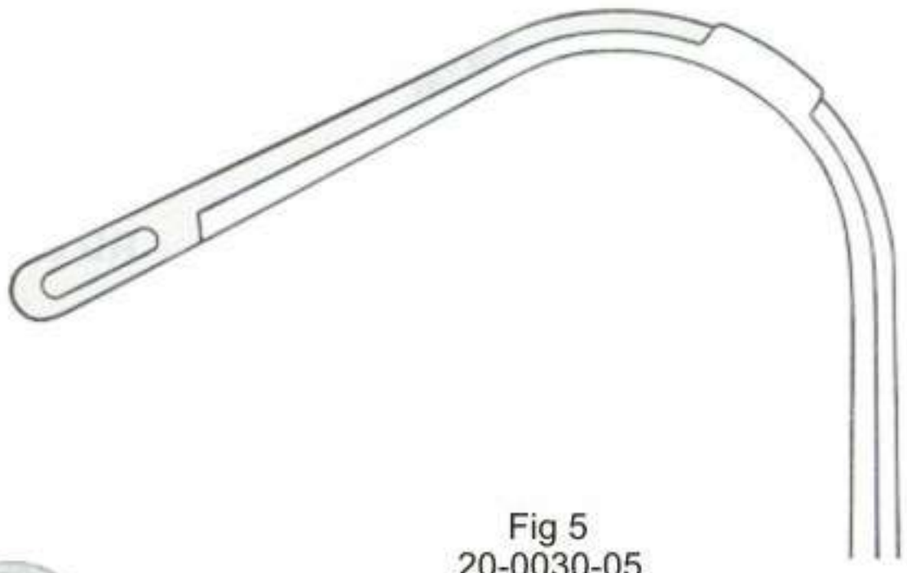


Fig 5
20-0030-05
19 cm/7½"

Randall

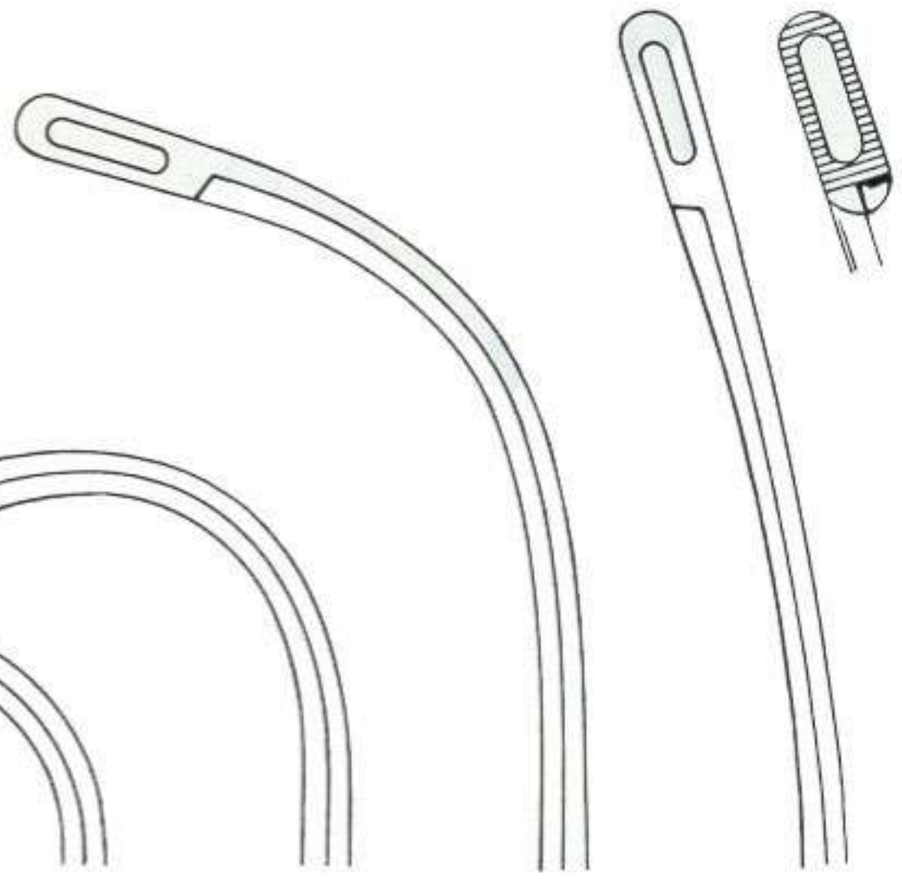


Fig. 4
20-0034-04
22 cm/8¾"

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

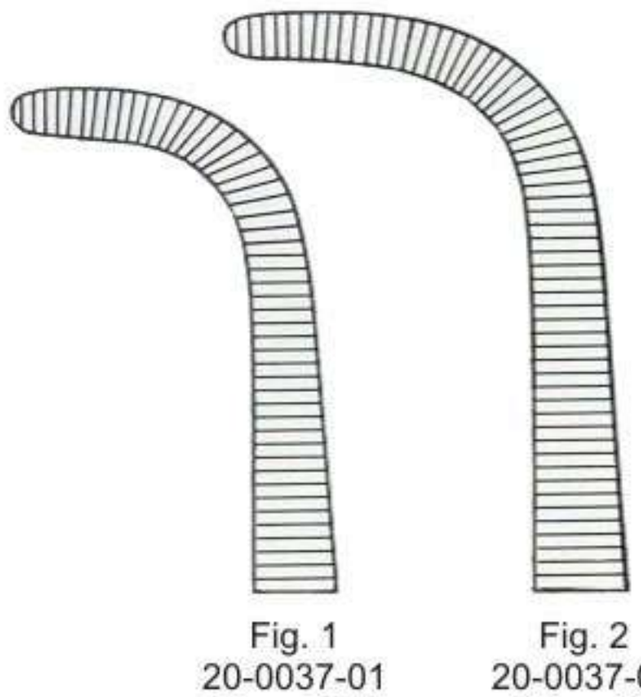


Fig. 1
20-0037-01
22 cm/8¾”

Fig. 2
20-0037-02
23 cm/9”

Gray

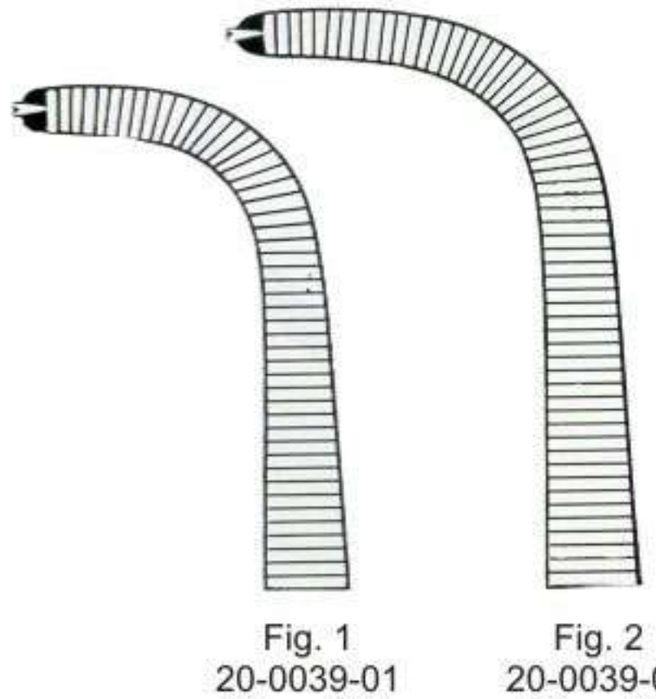


Fig. 1
20-0039-01
22 cm/8¾”

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.

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

Bakes
30 cm/12”

Elastic

Fig.1
20-0076-01

Fig.2
20-0076-02

Fig.3
20-0076-03

Fig.4
20-0076-04

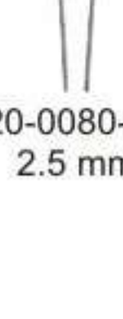
Desjardins
30 cm/12”

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

Fig. 1
20-0088-01

Fig. 2
20-0088-02

Fig. 3
20-0088-03

Mayo
26.5 cm/10½"

Moore
20-0092-28
28 cm/11"

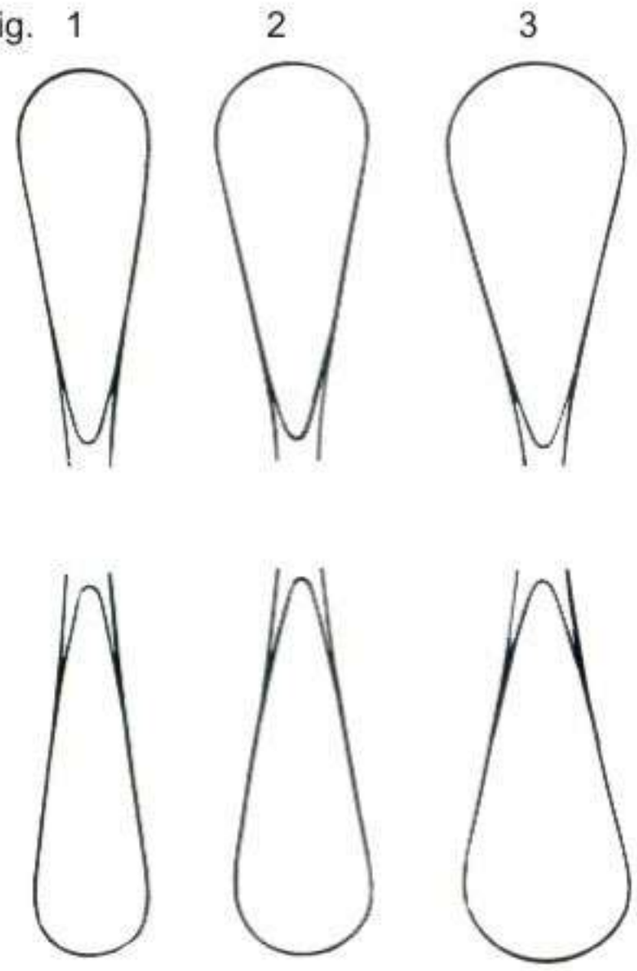


Fig.
1 20-0096-01
2 20-0096-02
3 20-0096-03

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

mm Ø	Charriere (French)	Van Buren	Straight	Curved
2 2/3	8	20-0148-08	20-0152-08	20-0153-08
3	9		20-0152-09	20-0153-09
3 1/3	10	20-0148-10	20-0152-10	20-0153-10
3 2/3	11		20-0152-11	20-0153-11
4	12	20-0148-12	20-0152-12	20-0153-12
4 1/3	13		20-0152-13	20-0153-13
4 2/3	14	20-0148-14	20-0152-14	20-0153-14
5	15		20-0152-15	20-0153-15
5 1/3	16	20-0148-16	20-0152-16	20-0153-16
5 2/3	17		20-0152-17	20-0153-17
6	18	20-0148-18	20-0152-18	20-0153-18
6 1/3	19		20-0152-19	20-0153-19
6 2/3	20	20-0148-20	20-0152-20	20-0153-20
7	21		20-0152-21	20-0153-21
7 1/3	22	20-0148-22	20-0152-22	20-0153-22
7 2/3	23		20-0152-23	20-0153-23
8	24	20-0148-24	20-0152-24	20-0153-24
8 1/3	25		20-0152-25	20-0153-25
8 2/3	26	20-0148-26	20-0152-26	20-0153-26
9	27		20-0152-27	20-0153-27
9 1/3	28	20-0148-28	20-0152-28	20-0153-28
9 2/3	29		20-0152-26	20-0153-26
10	30	20-0148-30	20-0152-30	20-0153-30
10 1/3	32	20-0148-32		
11 2/3	34	20-0148-34		
12	36	20-0148-36		

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"

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

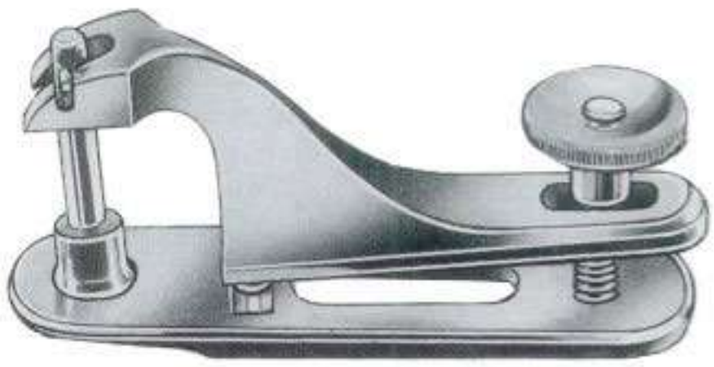
Drew Smythe
20-0180-00

Hayes Provis
20-0184-00

Spackmann
20-0188-00
18 cm/7”

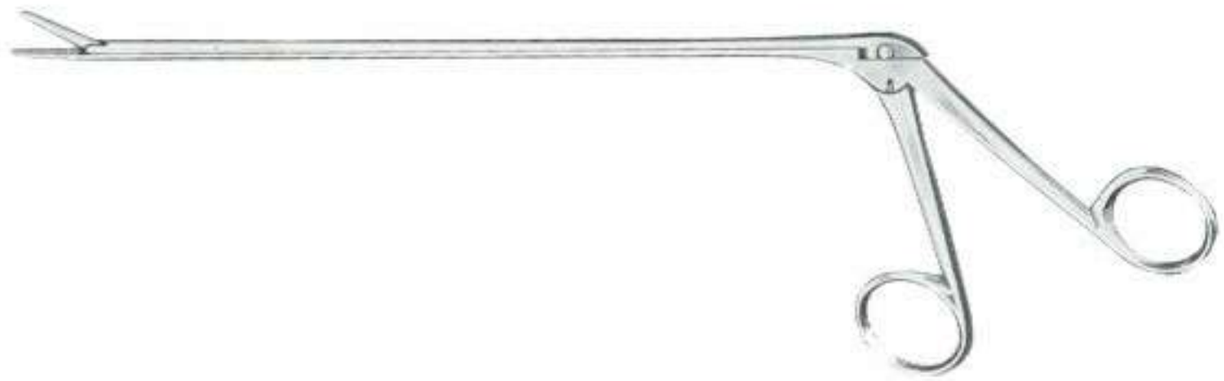
Provis Intra
20-0192-00

Circumcision Instruments



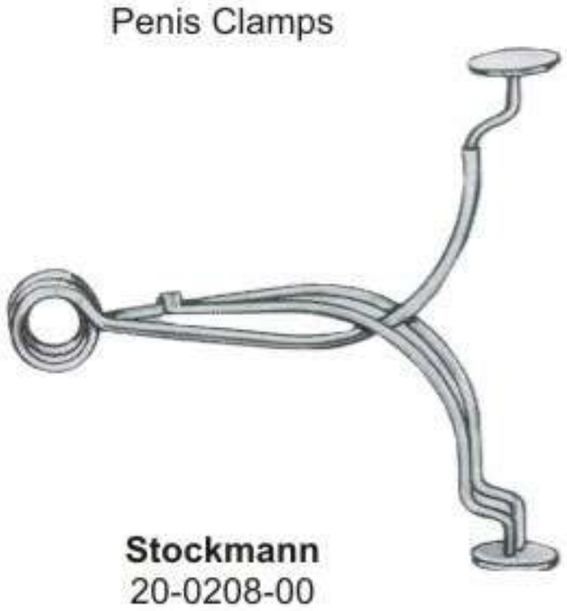
20-0200-08	08 mm
20-0200-11	11 mm
20-0200-13	13 mm
20-0200-16	16 mm
20-0200-21	21 mm
20-0200-26	26 mm
20-0200-32	32 mm

Foreign Body Forceps

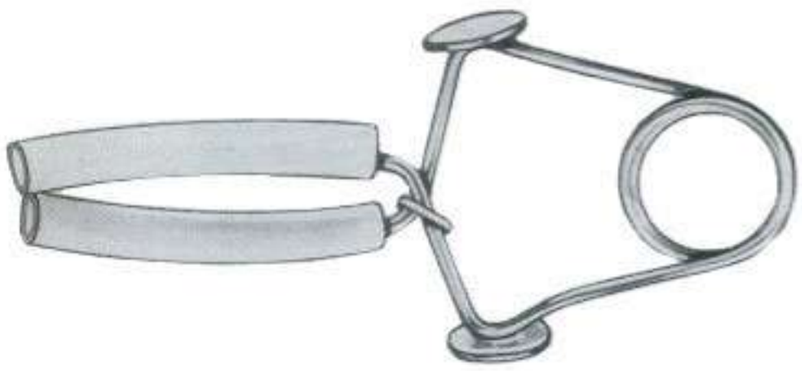


Mathieu
20-0204-28
28 cm/11"

Penis Clamps



Stockmann
20-0208-00



Strauss
20-0212-00

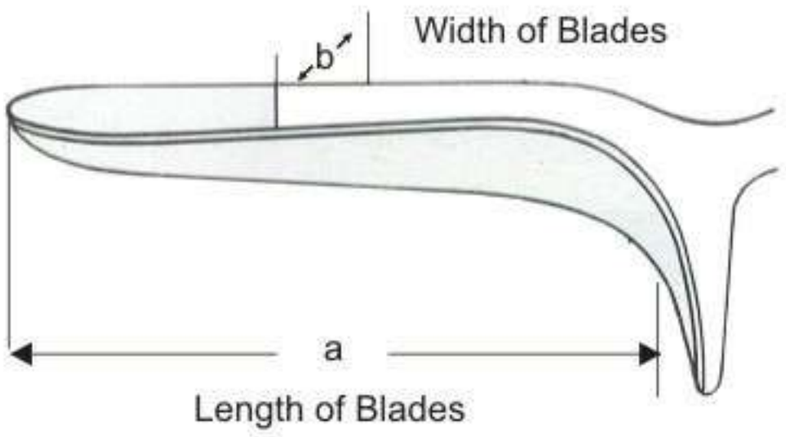
Secretion Scoop

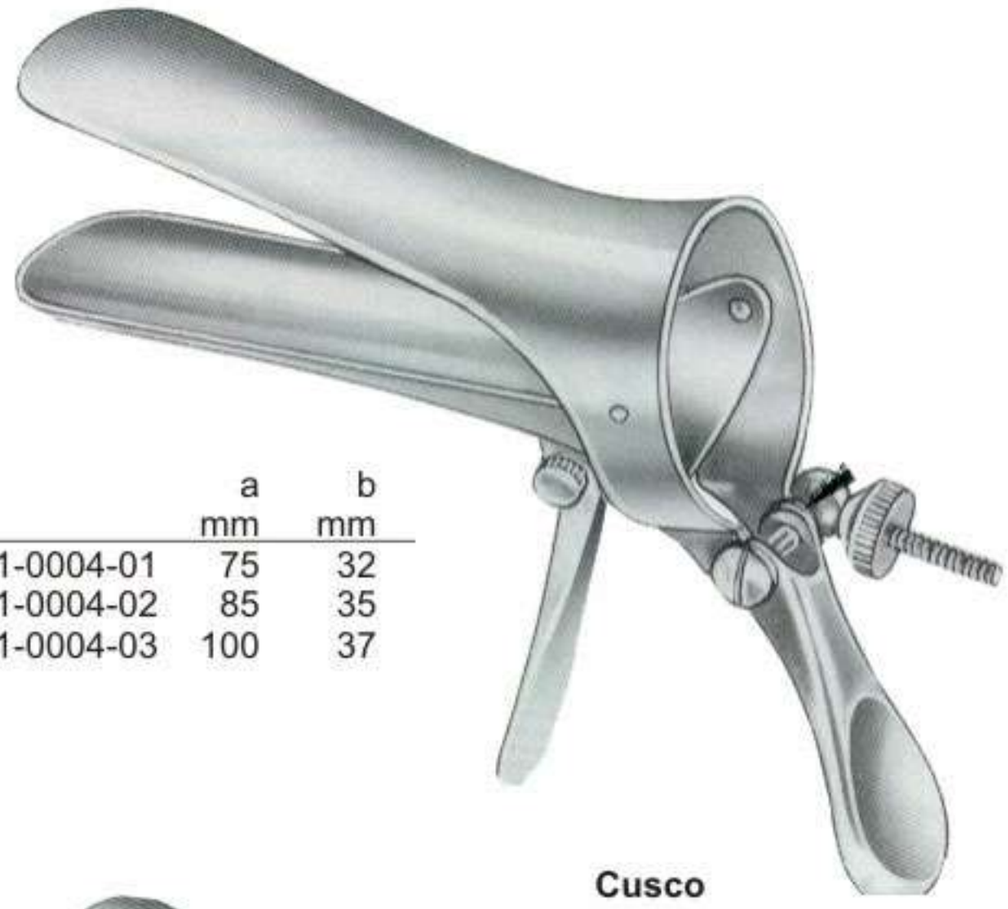
Guttmann
20-0216-26
26.5 cm/10½"

21

Gynecology Instruments

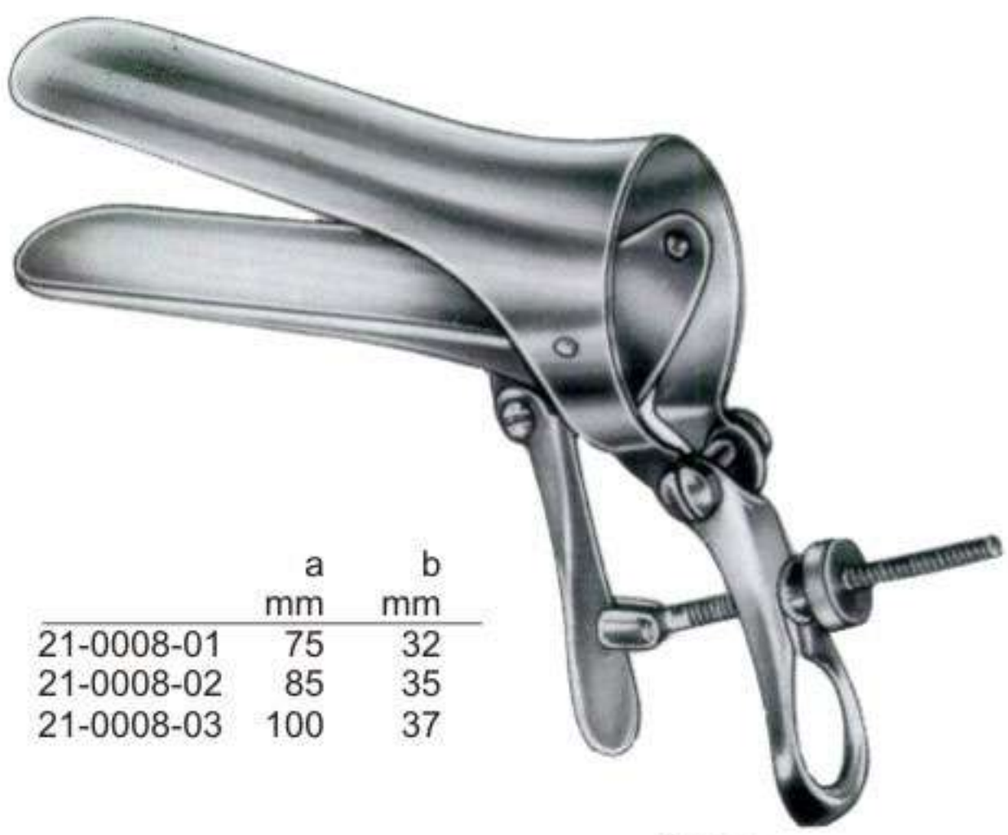
Scheme of Dimensions for Specula





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

Cusco

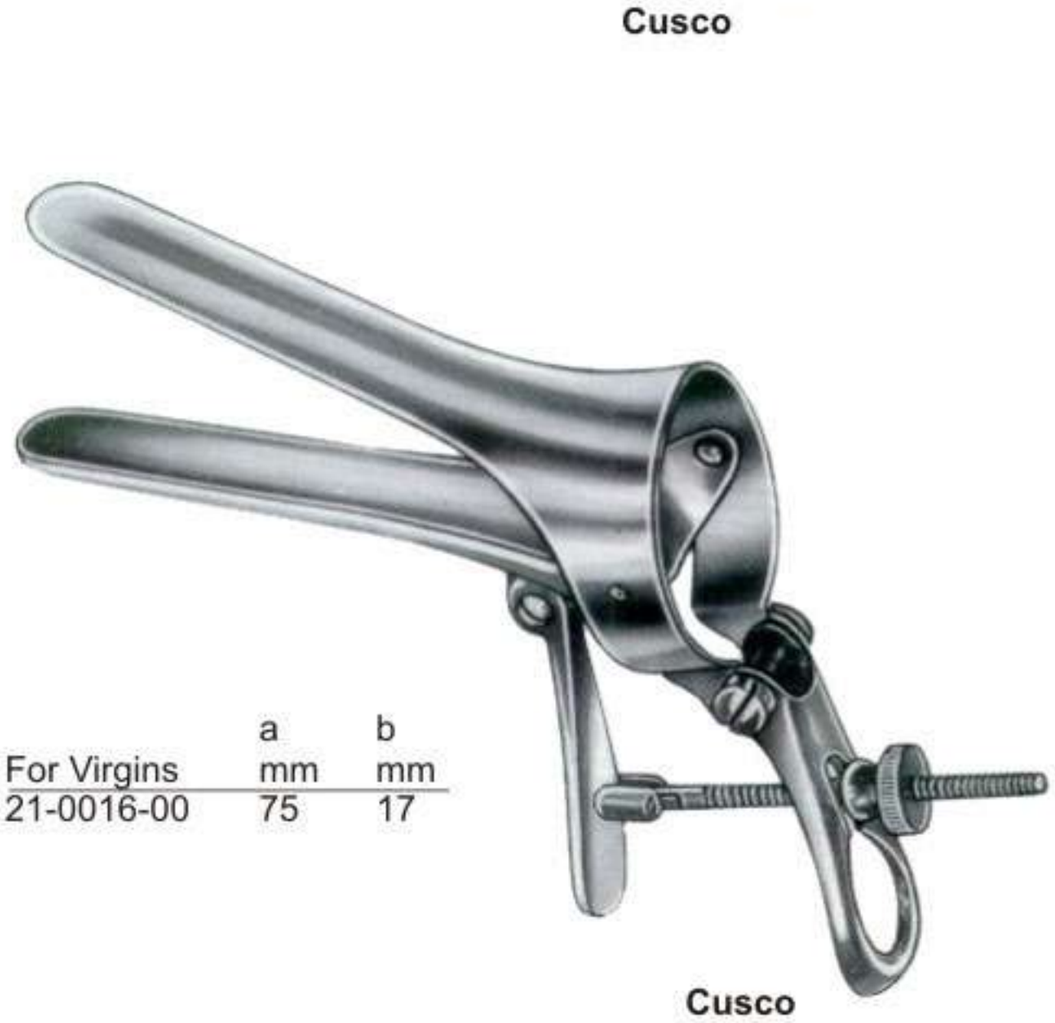


	a mm	b mm
21-0008-01	75	32
21-0008-02	85	35
21-0008-03	100	37

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

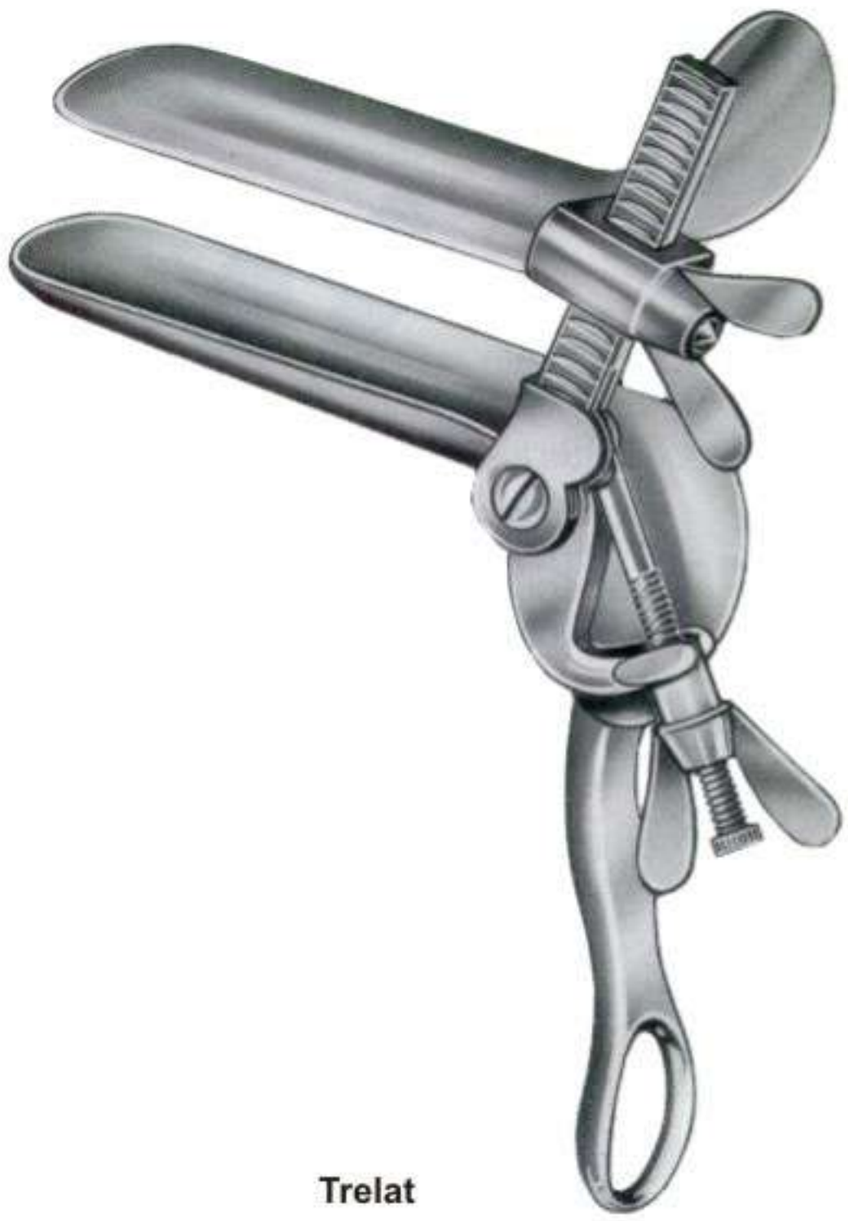
	a mm	b mm
21-0024-01	85	30
21-0024-02	100	35
21-0024-03	110	40

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

Black

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

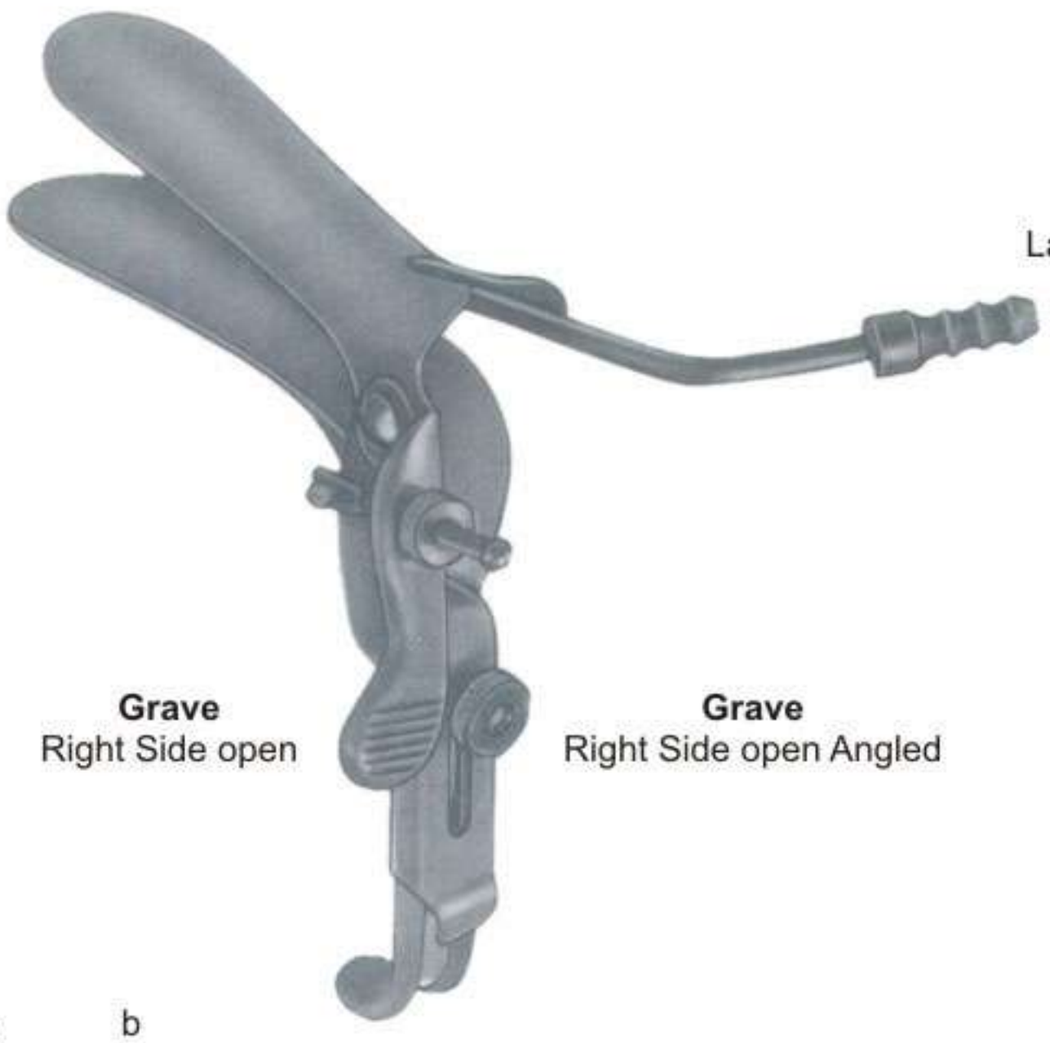
Insulated

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

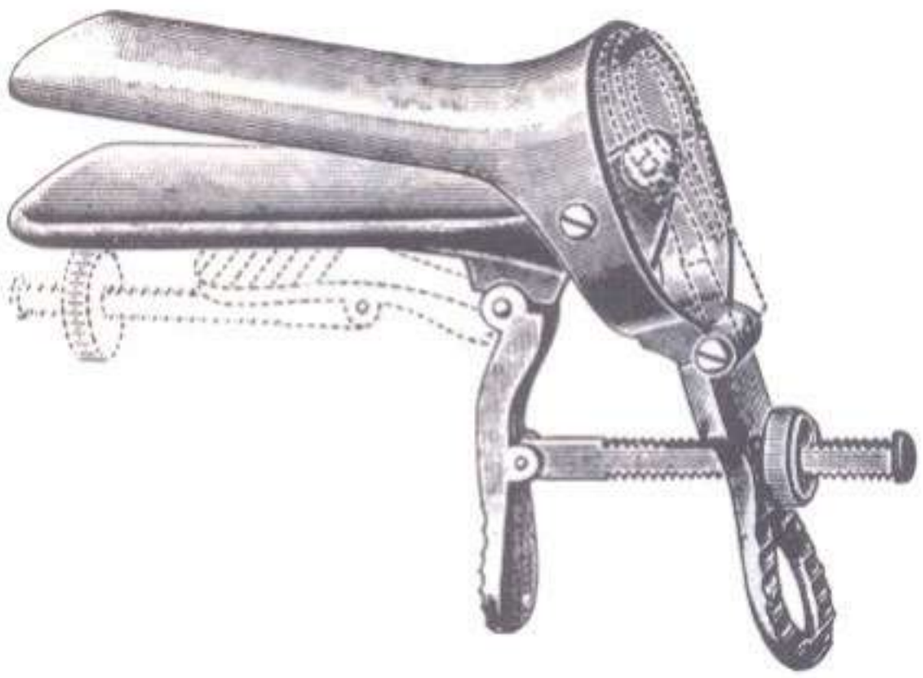
21-0060-01

Grave
Right Side open Angled

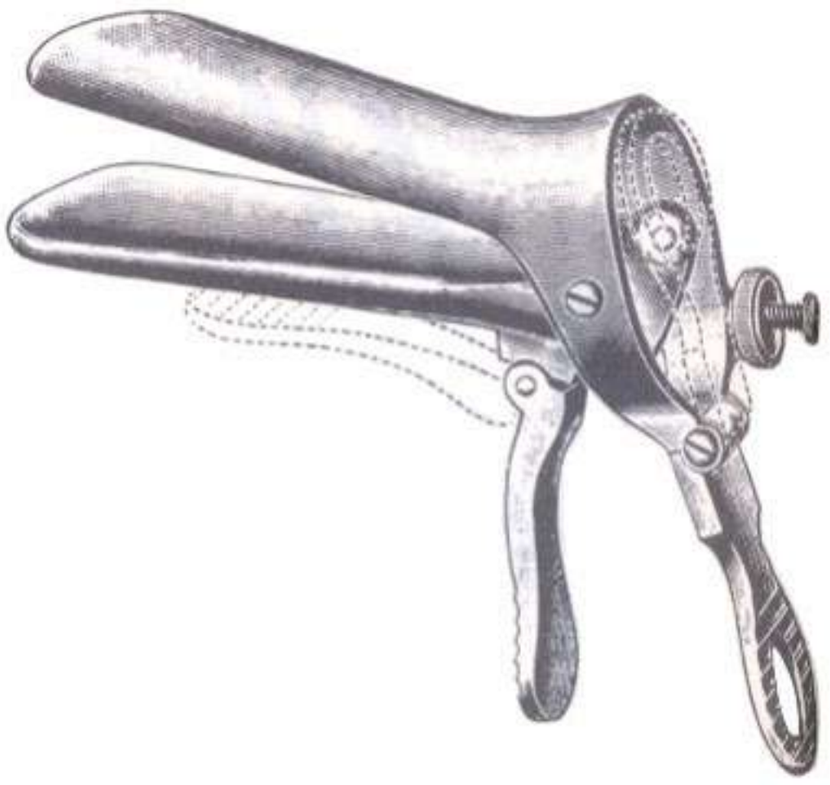
21-0060-02

Lateral Specula

	a mm	b mm
21-0064-00	101	35

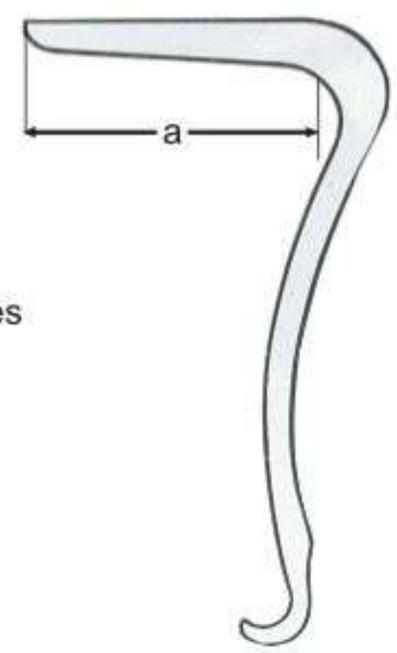


21-0068-01 Small
21-0068-02 medeum
21-0068-03 large



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

	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	

Eastman

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

Specula

Retractor

Kristeller
(Standard)

For children

Set

Kristeller
21-0092-00
70x15 mm

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

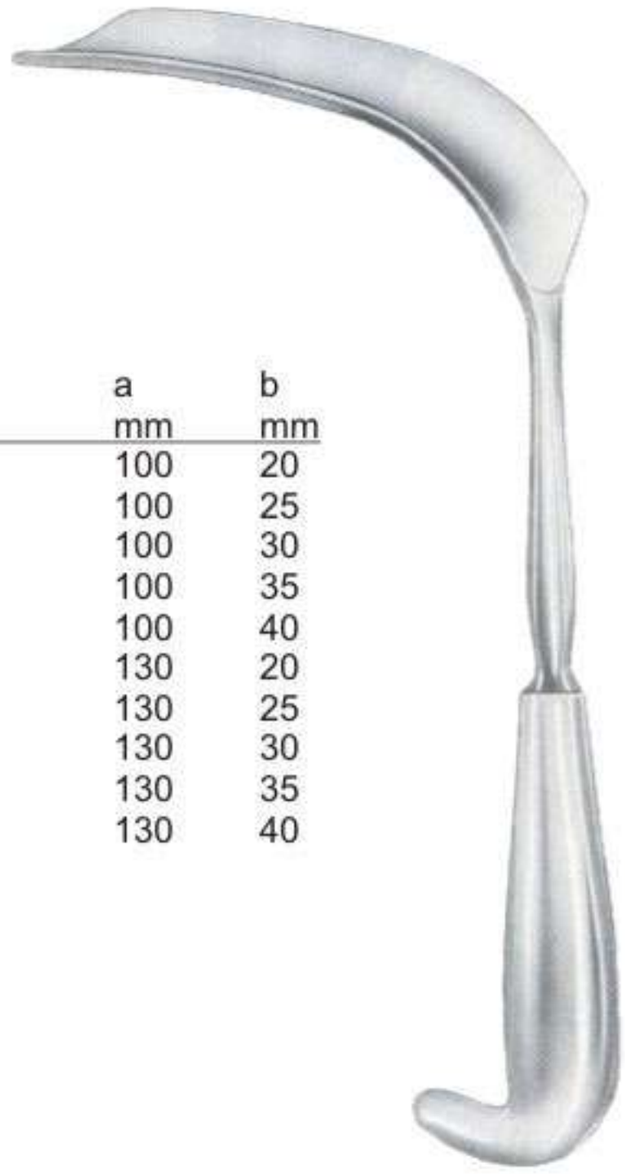
Fig. 1 21-0118-00
Fig. 2 21-0120-00
Fig. 3 21-0122-00

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

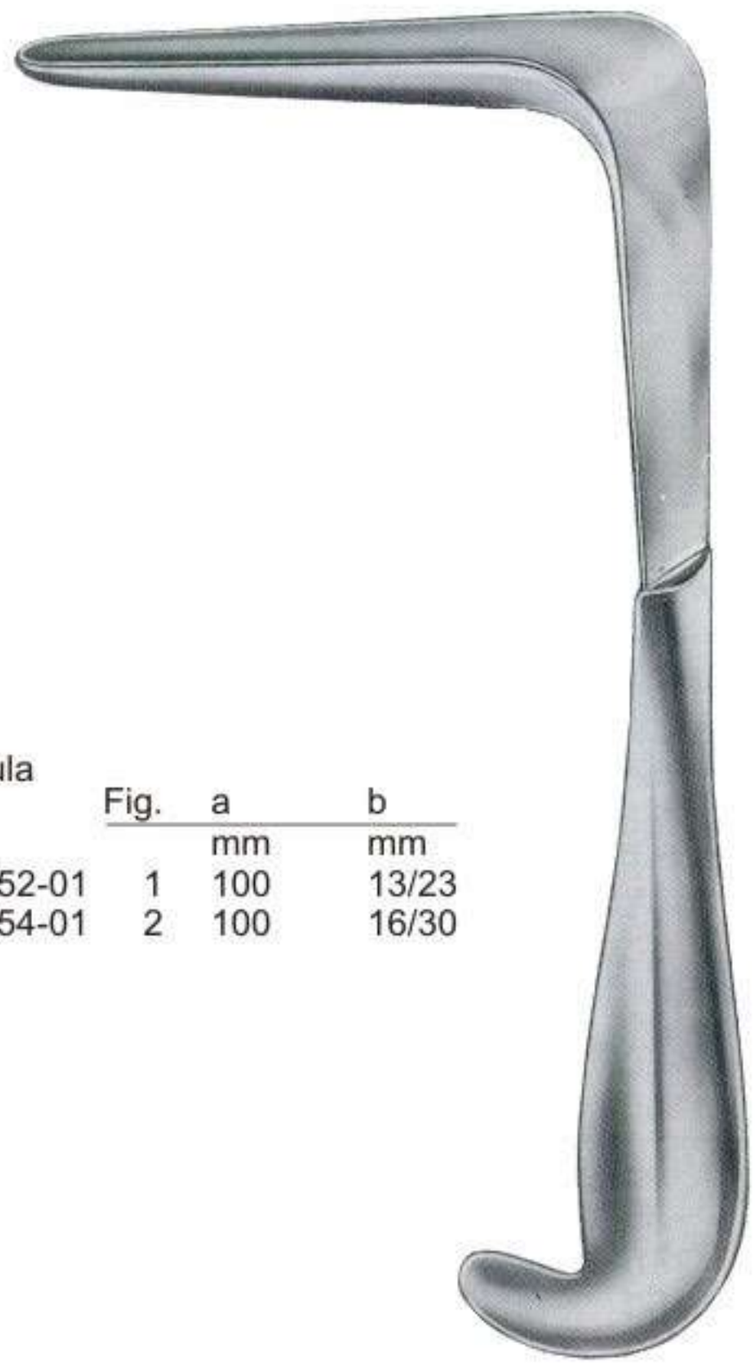
Specula

	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

21-0212-07
100 x 38 mm

21-0212-03
85 x 35 mm

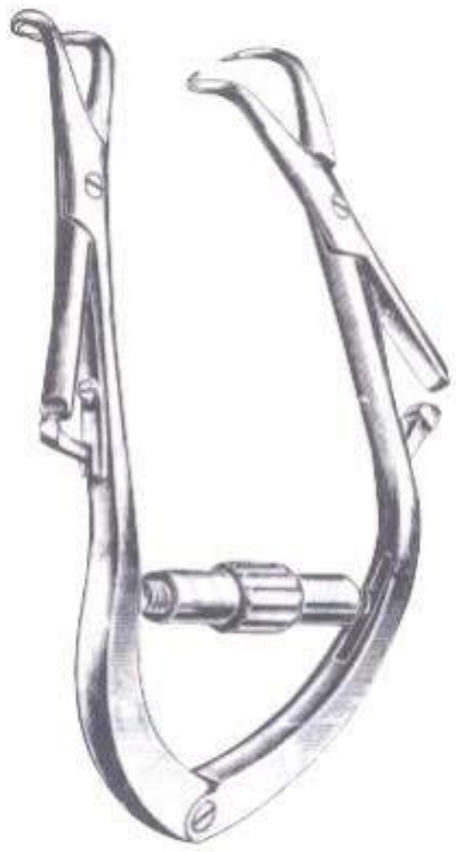
Bozemann
21-0212-00

Complete

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

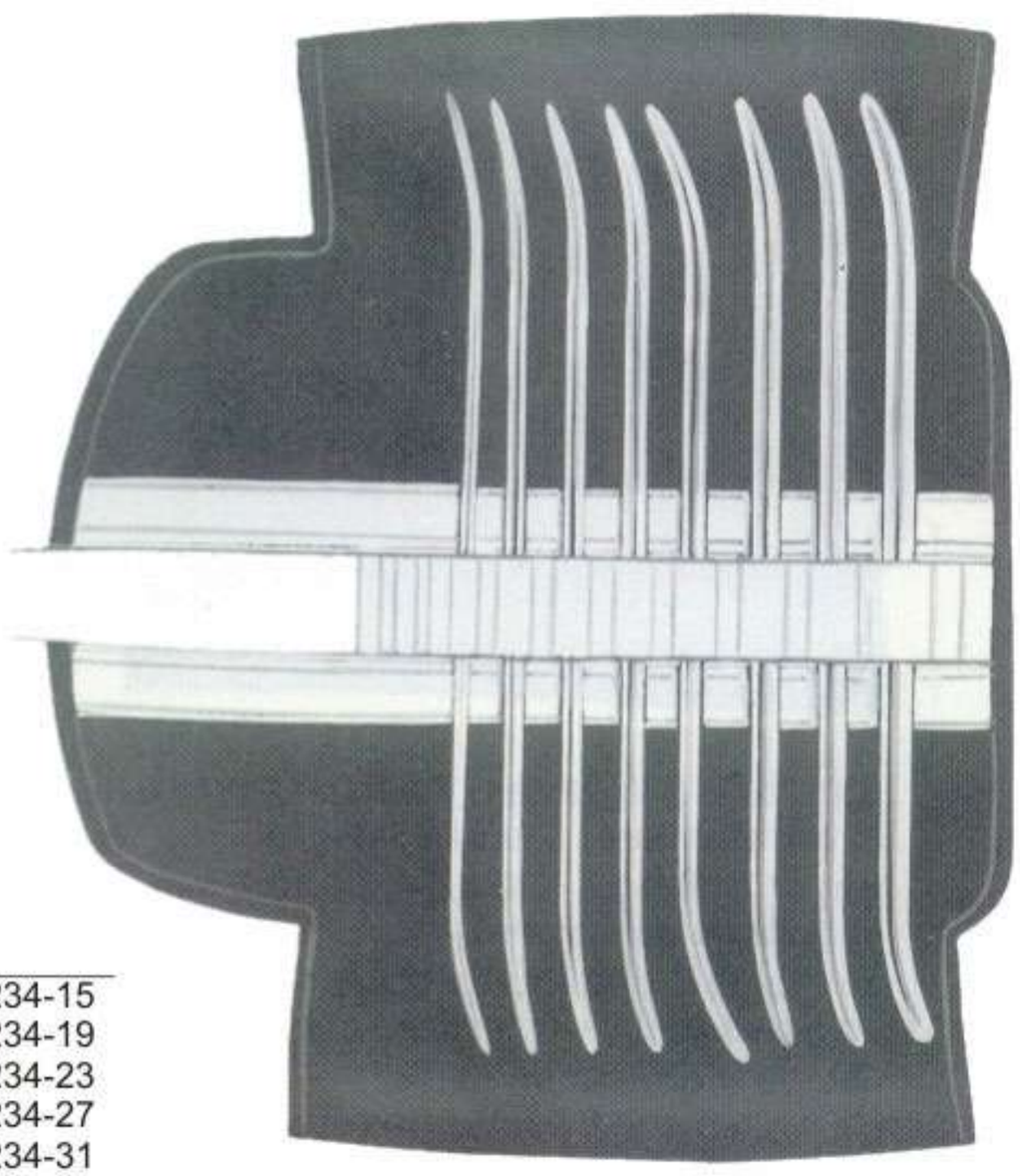
Hank
21-0230-00

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"

4 mm

8 mm

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

Kogan
21-0250-24
24 cm/9½"

Kogan
21-0254-24
24 cm/9½"

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

Sims
32 cm/12½"

Martin (Simpson)
32 cm/12½"

Galabin
21-0268-32
32 cm/12½"

Horrocke
21-0272-32
32 cm/12½"

Valleix
21-0276-25
25 cm/10"

Collin
21-0280-28
28 cm/11"

Braun
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"

Pozzi
21-0308-25
25.5 cm/10¼"

Strong Pattern

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"

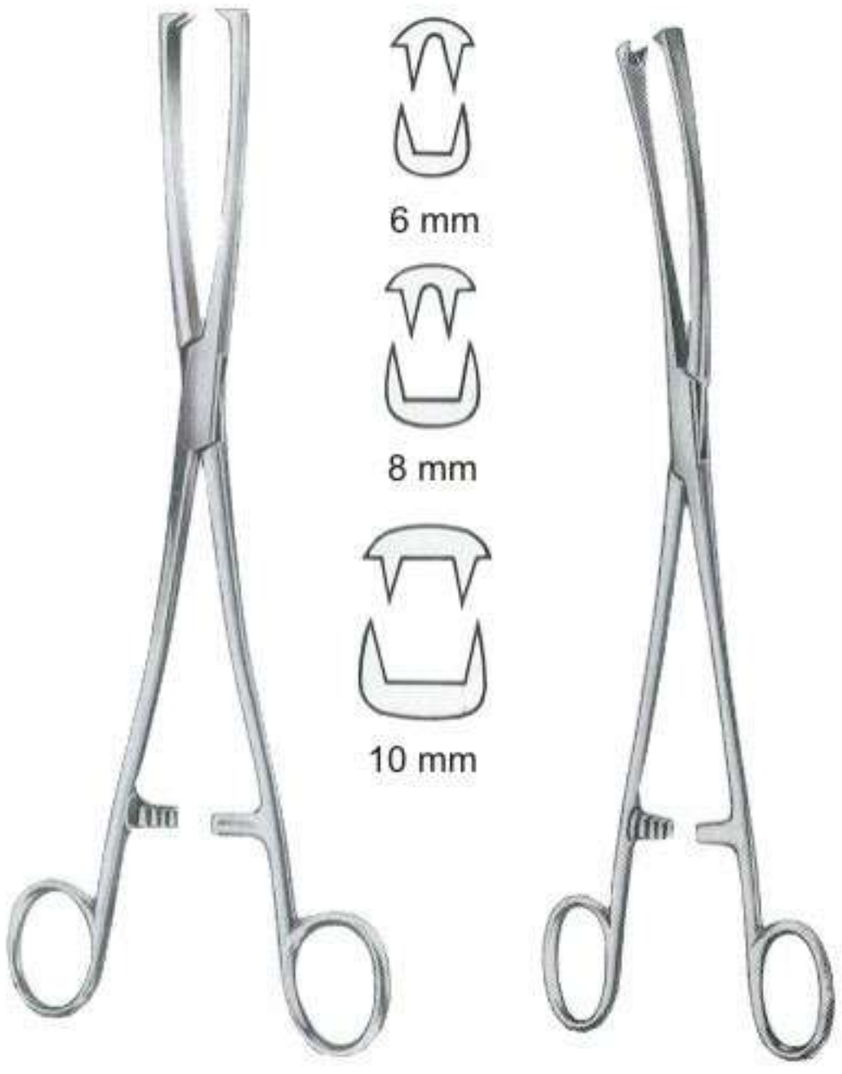
Straight

Schroeder
21-0333-20
21-0333-24

Curved on Flat

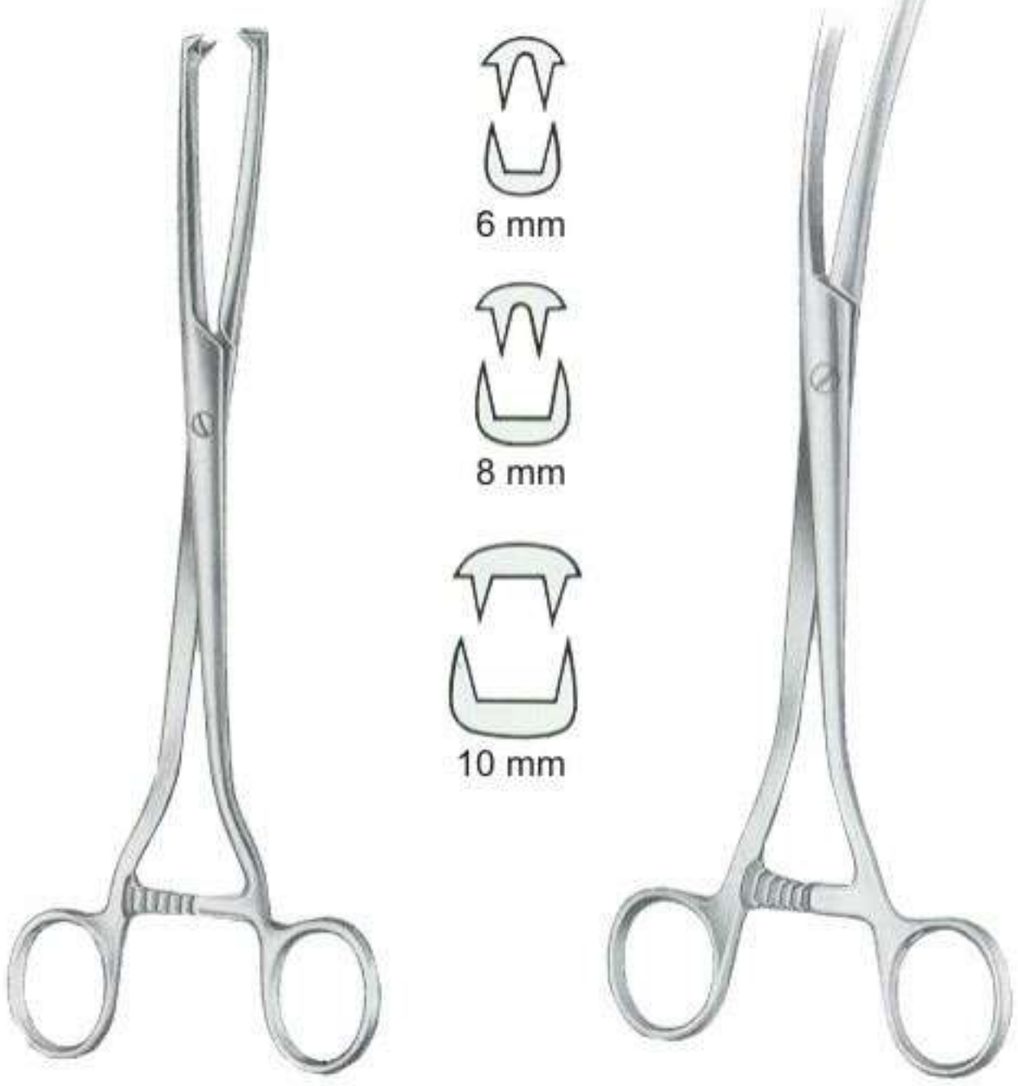
Schroeder
21-0335-20
21-0335-24

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”

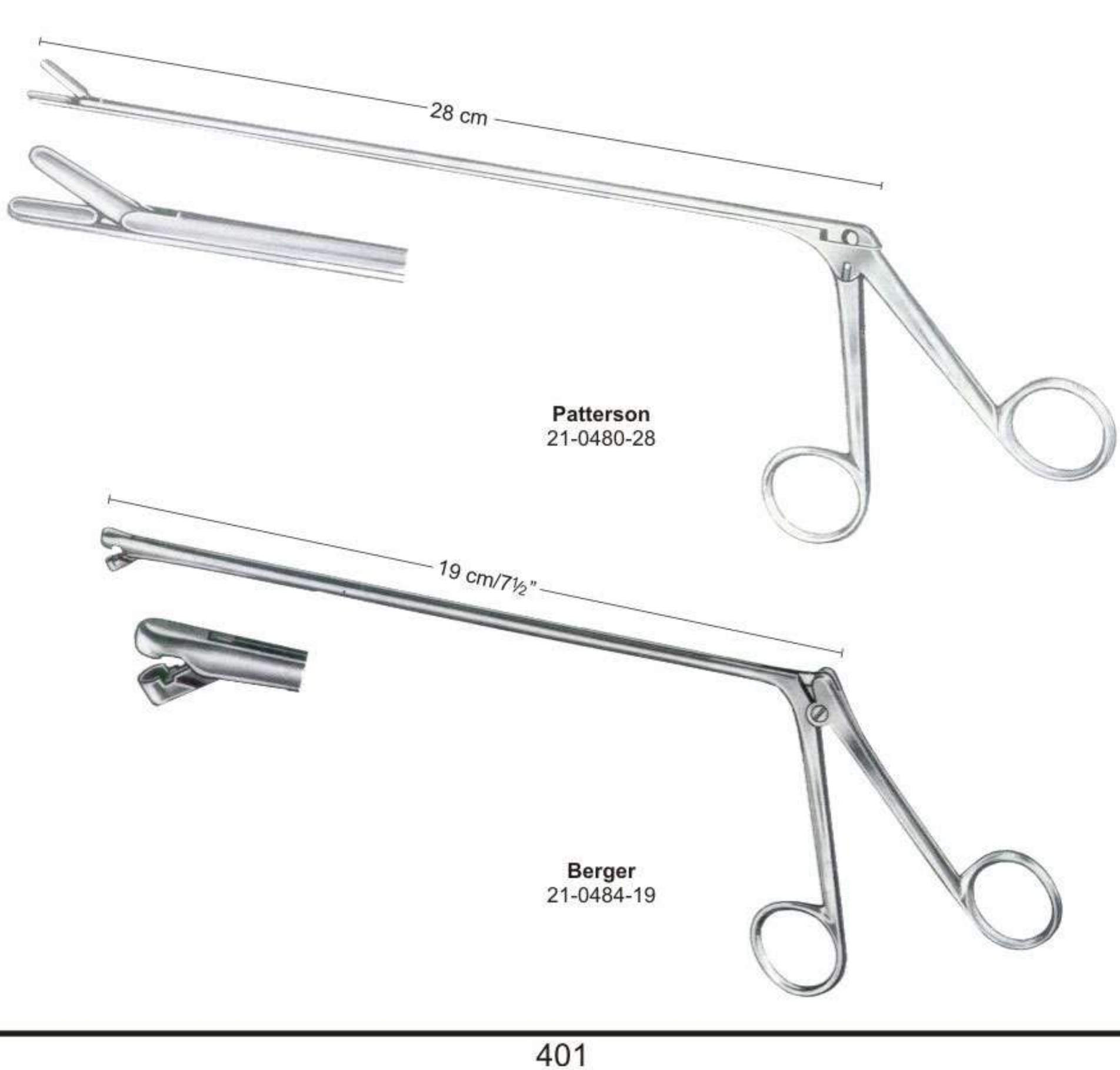
Van Doren
21-0468-25
25 cm/10”

Fig.1

Fig.2

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

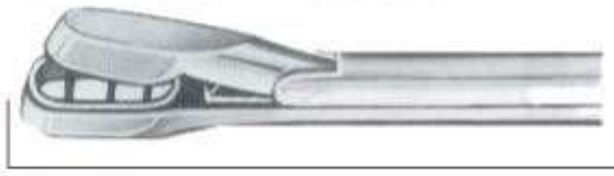
Faure
21-0476-21
21 cm/8¼"



Patterson
21-0480-28

Berger
21-0484-19

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 = 20 cm/8”

Eppendorf

21-0500-20

L = 23 cm/9”

Wittner

21-0504-23

L = 23 cm/9”

Wittner

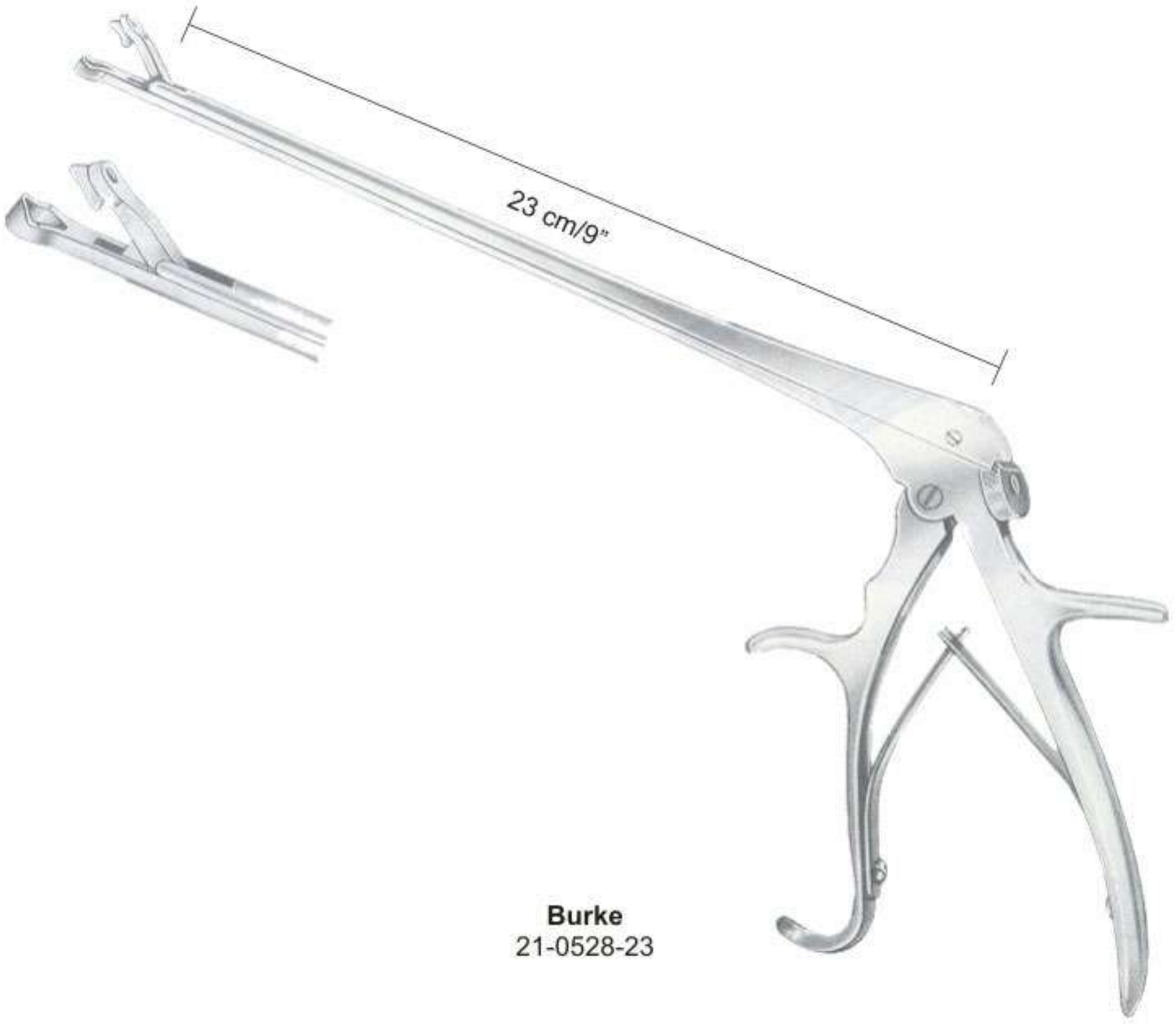
21-0508-23

Tischler-Morgan
21-0512-23

Baby-Tischler
21-0516-21

Alexander
21-0520-28

Pacific-Kevorkian
21-0524-24

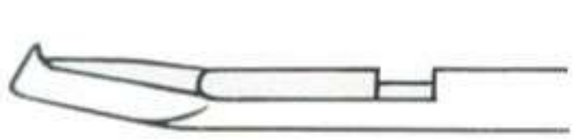
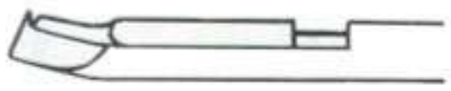
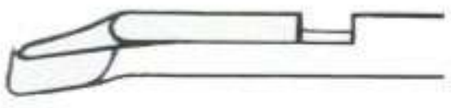


Burke
21-0528-23

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"

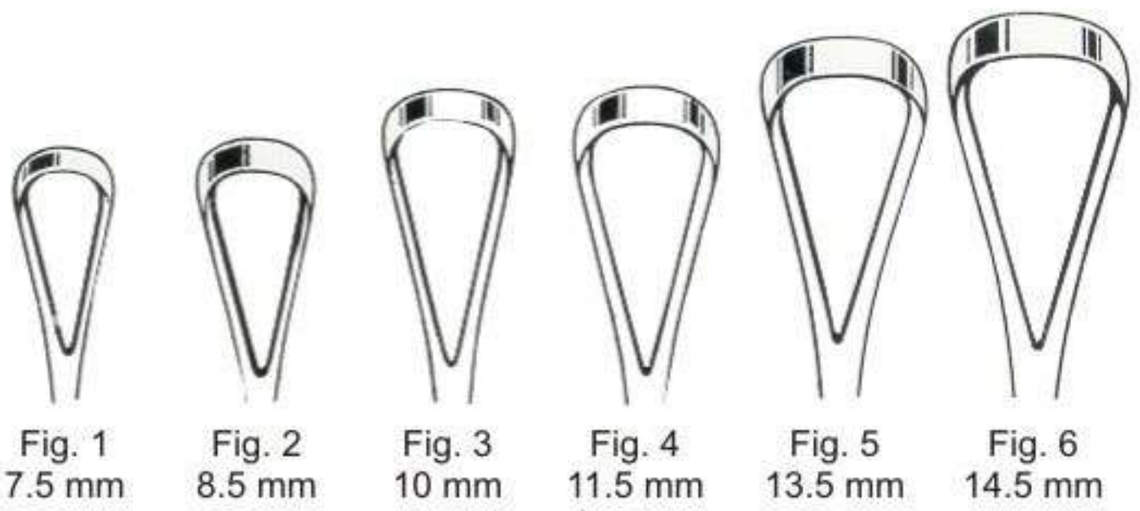


	Fig. 1 7.5 mm	Fig. 2 8.5 mm	Fig. 3 10 mm	Fig. 4 11.5 mm	Fig. 5 13.5 mm	Fig. 6 14.5 mm
	Malleable			Rigid		
	Sharp	Blunt		Sharp	Blunt	
Fig. 1	21-0600-01	21-0601-01		21-0604-01	21-0605-01	
Fig. 2	21-0600-02	21-0601-02		21-0604-02	21-0605-02	
Fig. 3	21-0600-03	21-0601-03		21-0604-03	21-0605-03	
Fig. 4	21-0600-04	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	

ELMED INSTRUMENTS

Gynecology Instruments

Uterine Curettes

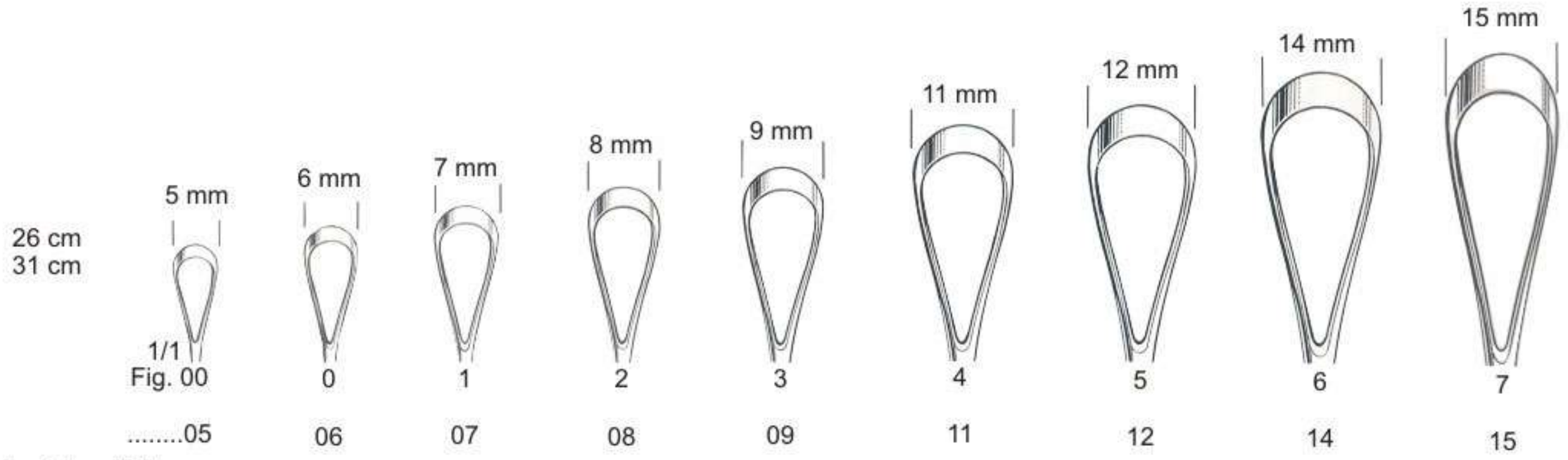


Fig. 00	0	1	2	3	4	5	6	7
.....05	06	07	08	09	11	12	14	15

Last two digits

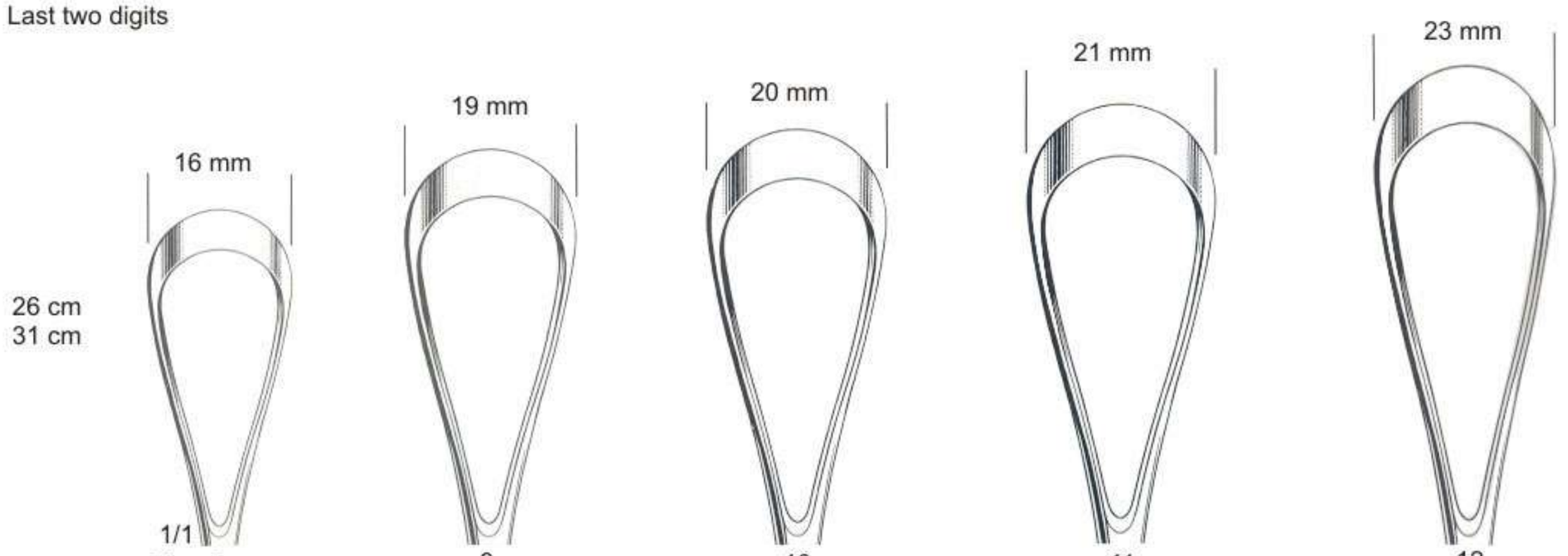
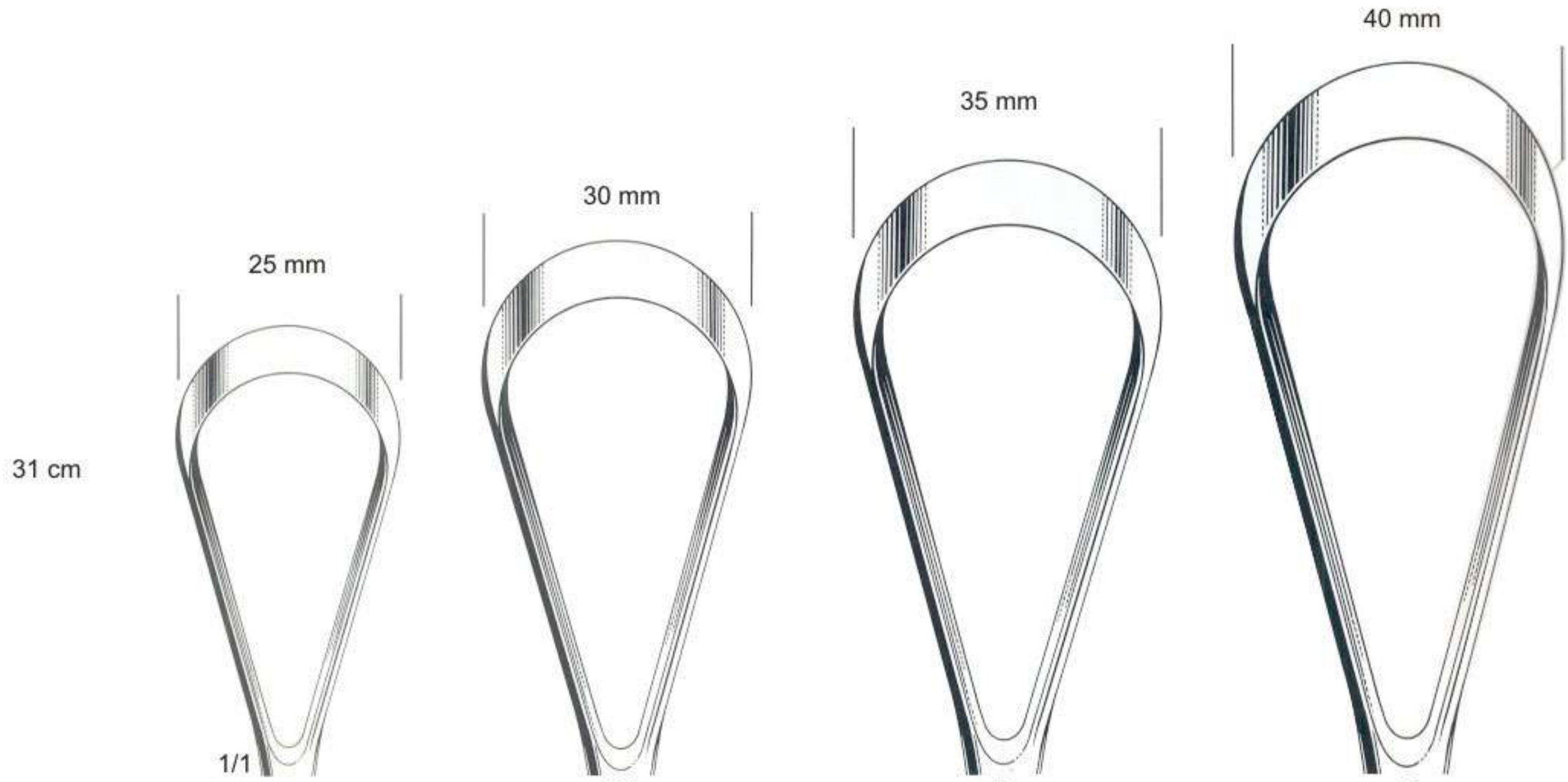


Fig. 8	9	10	11	12
.....16	19	20	21	23

Last two digits



Fige. 13	14	15	16
.....25	30	35	40

Last two digits

Rigid

Malleable

Recamier

26 cm

31 cm

Fig.	mm	Malleable Sharp	Malleable Blunt	Rigid Sharp	Rigid Blunt	Malleable Sharp	Malleable Blunt	Rigid Sharp	Rigid 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	Mealleable 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

Blunt

Sharp

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

22

Obstetrics Instruments

For Internal Measurements

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

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

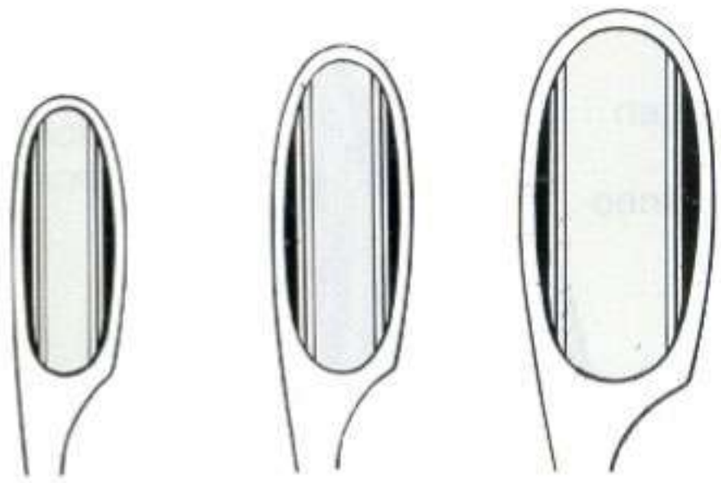
Collin
22-0014-35
35 cm/13¾"
cm Scale

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

Winter
28 cm/11"



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

Wallich
22-0038-42
42 cm/16¾"

Straight
22-0042-27

Curved
22-0043-27

Saenger
21 cm/10½"

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

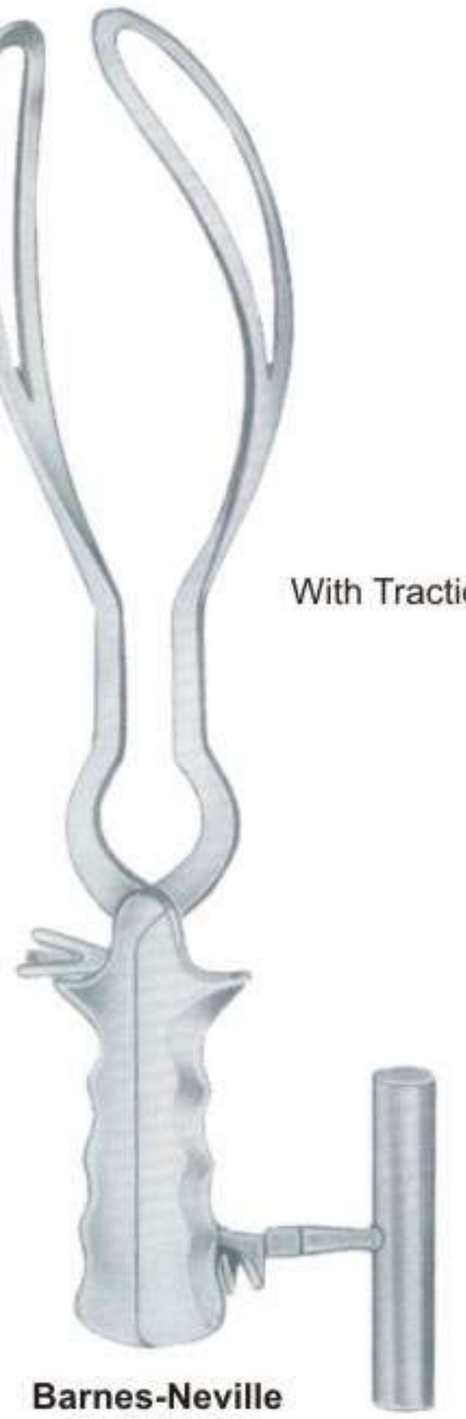
Kielland
22-0124-41
41 cm/16"

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

Mclean
22-0130-36
36 cm/14"

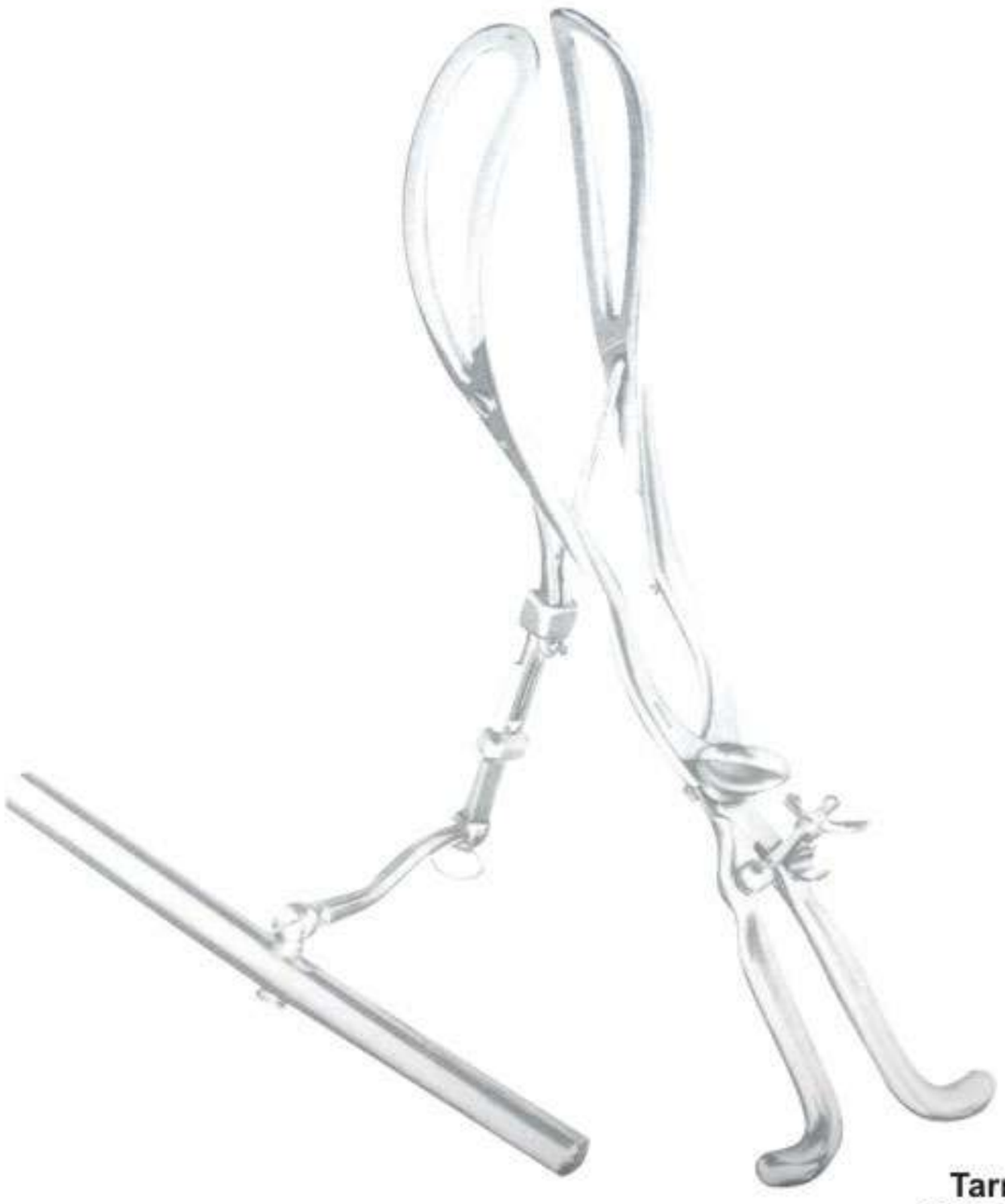
Elliot
22-0134-32 32 cm/12½"
22-0134-38 38 cm/15"

Piper
22-0138-44
44 cm/17¼"



With Traction Handle

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

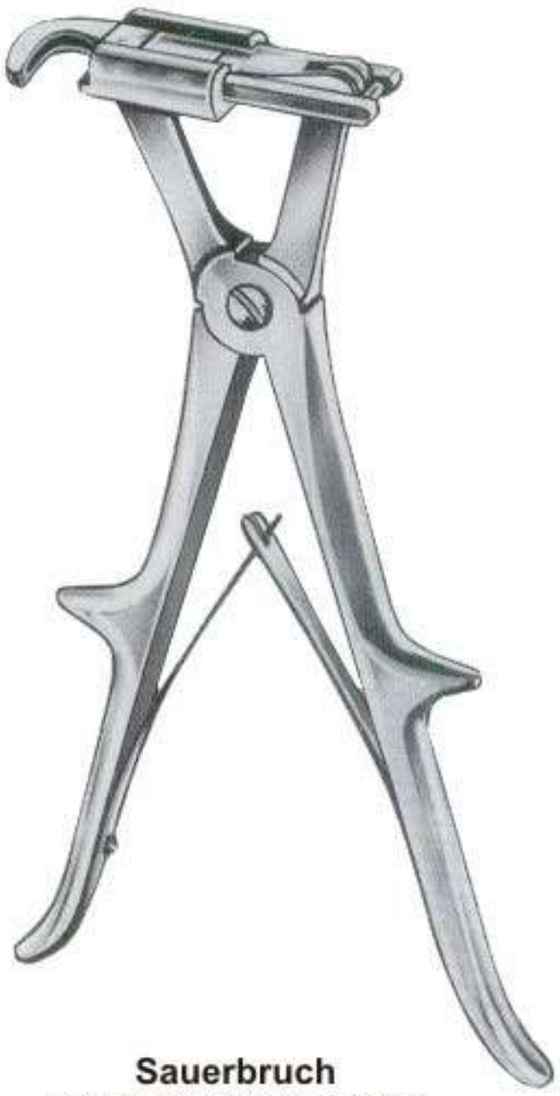


Tarnier
22-0146-40
40 cm/16”

Suzor
22-0150-32
32 cm/13”

23

Cardiovascular Instruments



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"

23-0016-32
For the Right Hand

23-0018-32
For the left Hand

Brunner
32 cm/12½"

Lebsche
23-0024-24
24.5 cm/9¾"

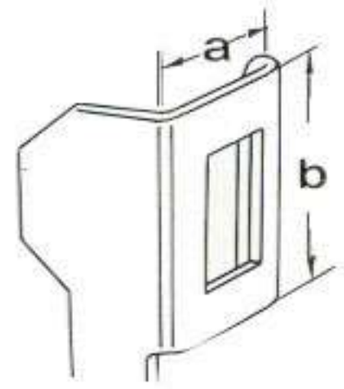
Finocchietto-Baby

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

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

Scheme of Dimensions



Size of Blades

Total Spread

With 2 Pairs of Interchangeable Blades

80 x 67 mm

40 x 67 mm

Finocchietto-Burford

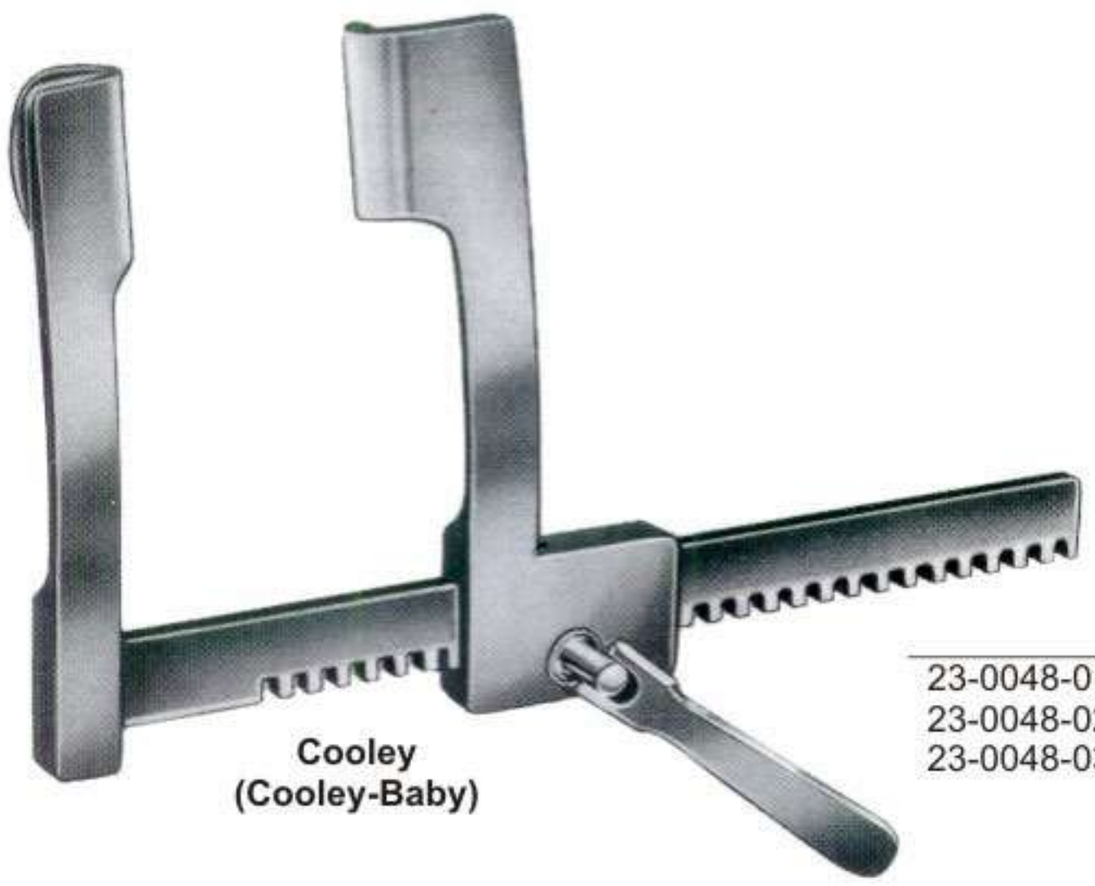
Blade Opening
23-0036-01 200 mm/8"
23-0036-02 250 mm/10"
23-0036-03 305 mm/12"

	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"

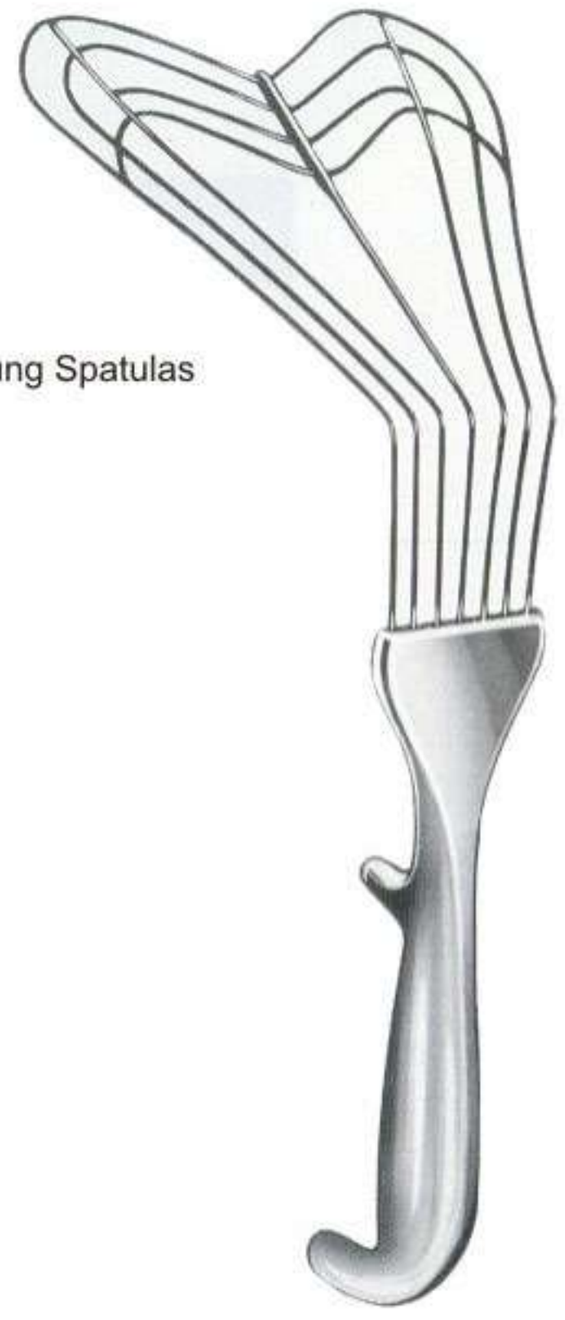
Sellors
23-0090-19
19 cm/7½"

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”

Semb
24 cm/9½”

23-0116-24 23-0118-24

Lung grasping forceps

Lovelace
23-0122-20
20 cm/8”

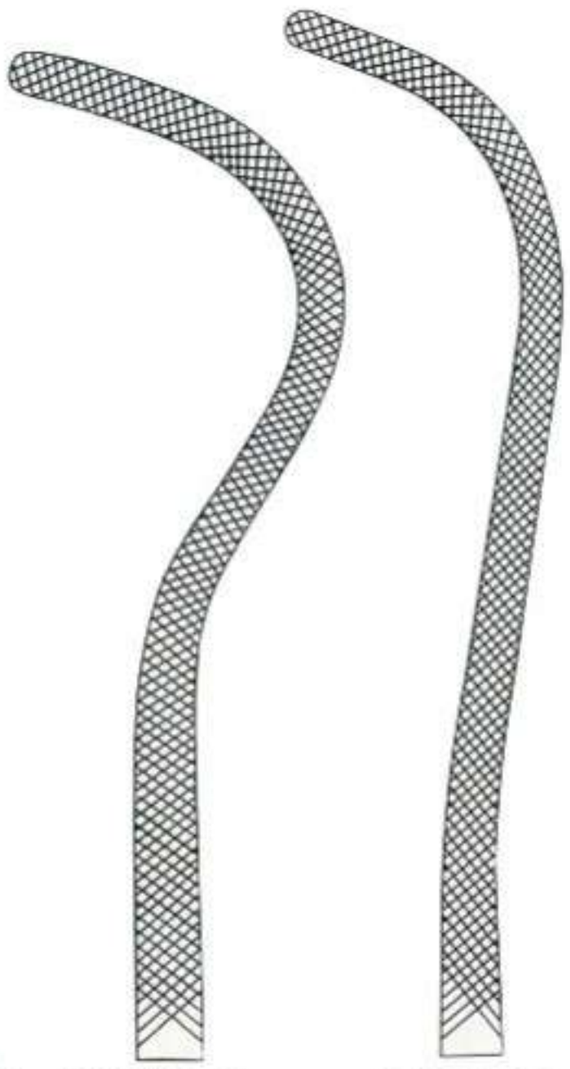
Lovelace
23-0126-20
20 cm/8”

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

El AtraumaTC

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

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”

El Atrauma

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"

Santulli
23-0205-07
7 cm/2¾"

De Bakey-Satinsky
23-0201-10
10 cm/4"

Gregory-Soft

23-0209-09
9 cm/3½"

23-0211-11
11 cm/4½"

Coarctation Clamps

Potts
(De Bakey)

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"

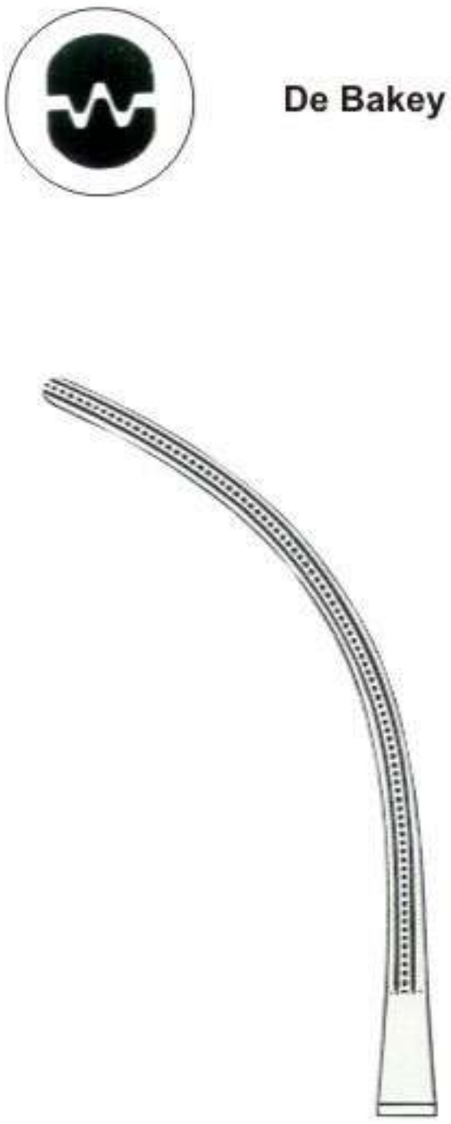
Potts

23-0219-21
21 cm/8¼"

23-0219-22
22 cm/8¾"

Anastomosis Clamps

Glover
(Potts)



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"

Leland-Jones

23-0236-01
19.5 cm/7½"

23-0236-02
19.5 cm/7½"

23-0236-03
19.5 cm/7½"

De Bakey

Leland-Jones
23-0239-18
18 cm/7"

Leland-Jones

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-Bainbirdge

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"

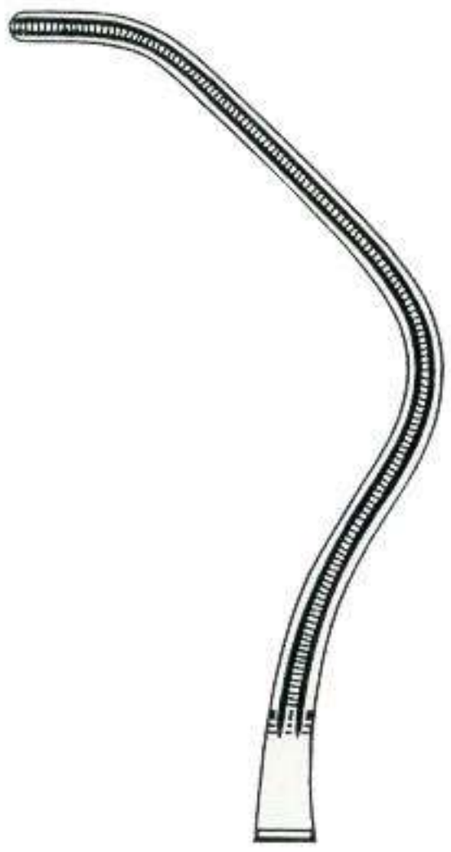
De Bakey

23-0271-01
24 cm/9½"

23-0271-02
24 cm/9½"

Auricle Clamp

Harken

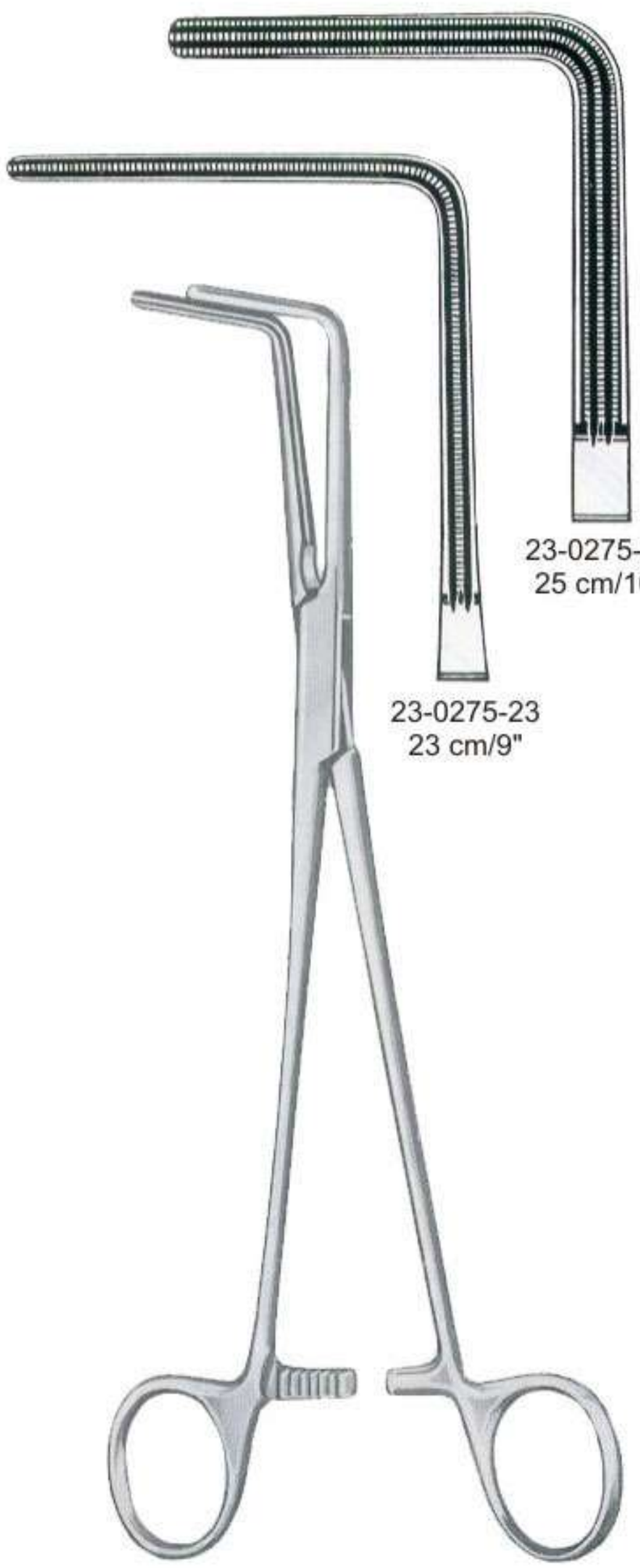


23-0271-03
24 cm/9½"

23-0271-04
24 cm/9½"

De Bakey

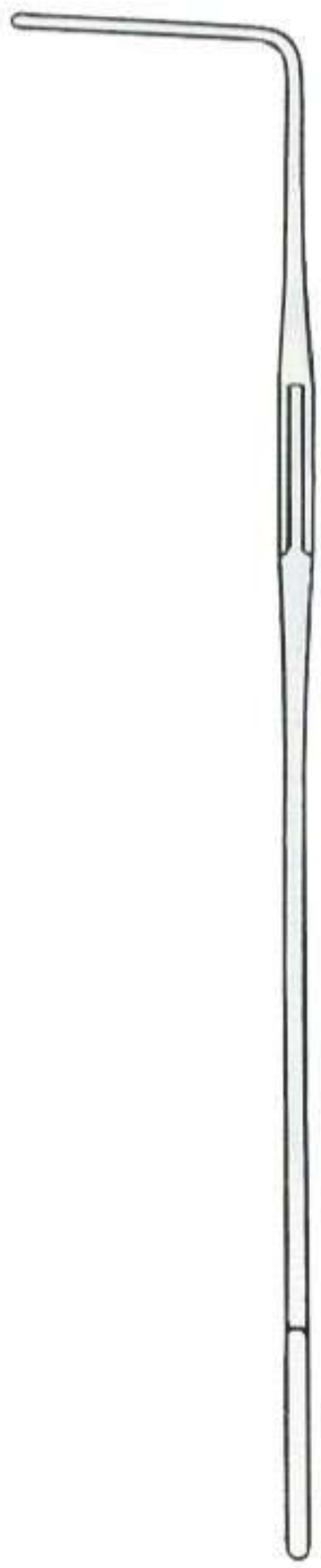
Bronchus Clamps



23-0275-25
25 cm/10"

23-0275-23
23 cm/9"

Lees



Lees
23-0279-25
25 cm/10"

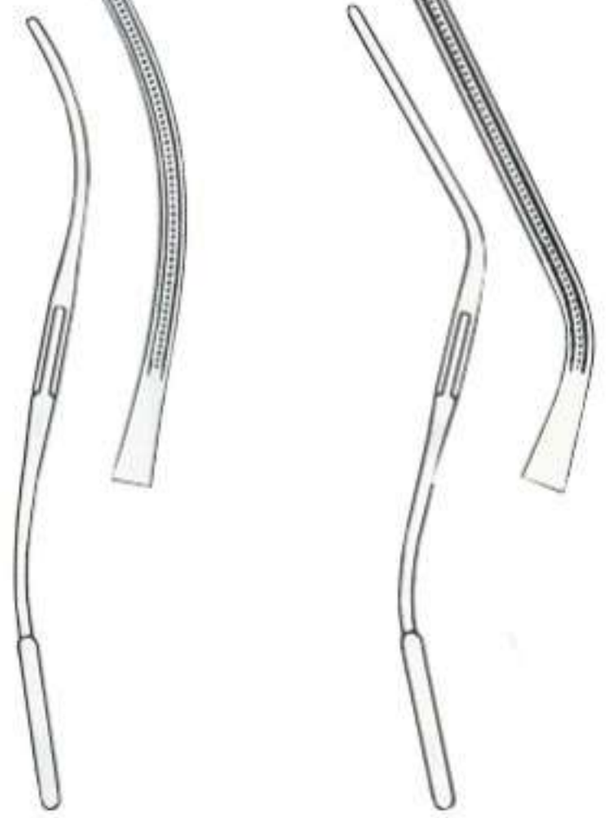
De Bakey
23-0410-12
12 cm/4¾"

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

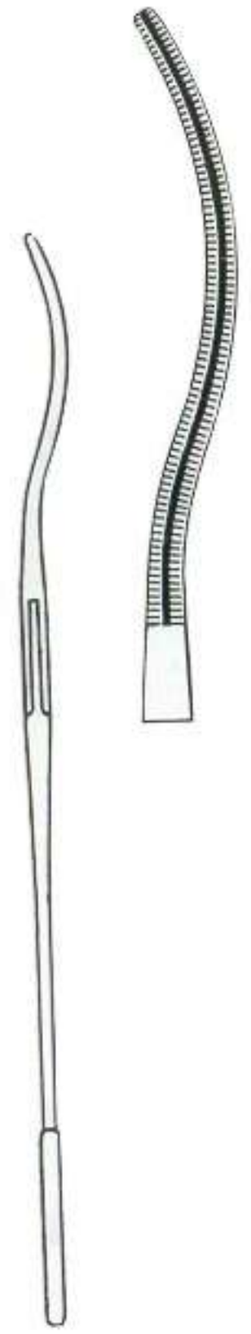
Charriere (French)	Length cm	
24	16	23-0423-24
26	16	23-0423-26
28	20	23-0423-28
30	20	23-0423-30
32	20	23-0423-32
36	20	23-0423-36

Cooley

Coarctation Clamps

Cooley
23-0426-17
17 cm/6¾"

23-0427-17
17 cm/6¾"



23-0429-17
17 cm/6¾"

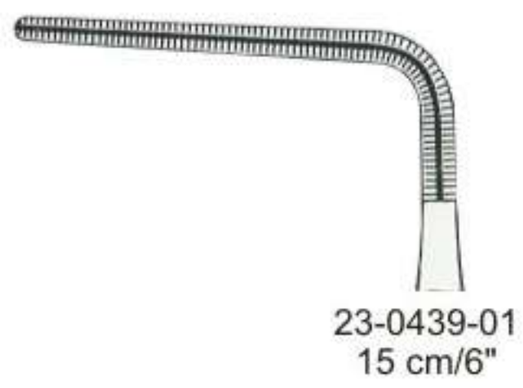
23-0431-17
17 cm/6¾"

Cooley
23-0435-20
20 cm/8"

Cooley

23-0439-03
17 cm/6¾"

23-0439-02
15.5 cm/6"



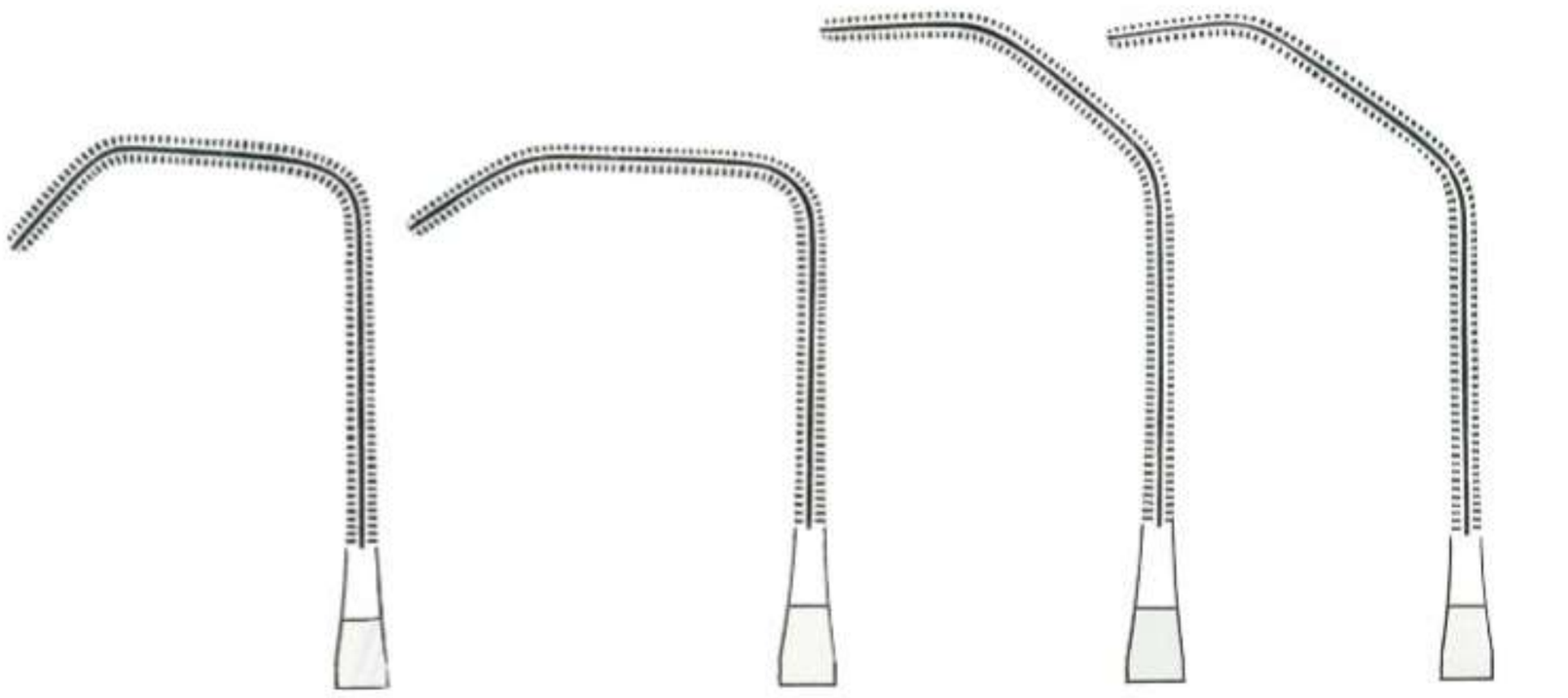
Cooley
23-0439-01
15 cm/6"

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”

Ligature clamps

Cooley

23-0466-14 23-0467-14

Cooley
14 cm/5½"

Cooley
23-0470-14
14 cm/5½"

Cooley
23-0473-14
14 cm/5½"

Cooley
23-0477-14
14 cm/5½"

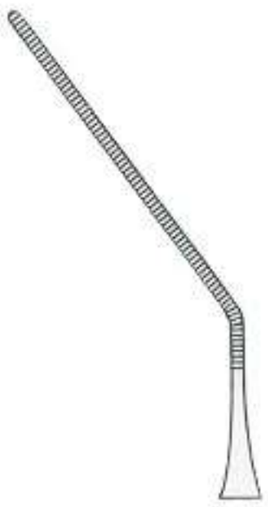
Fig. 1 2 3 4 5

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”

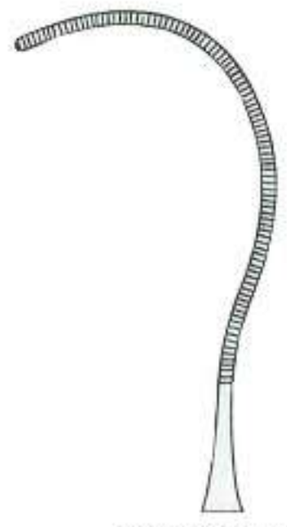
23-0489-03
13 cm/5”

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

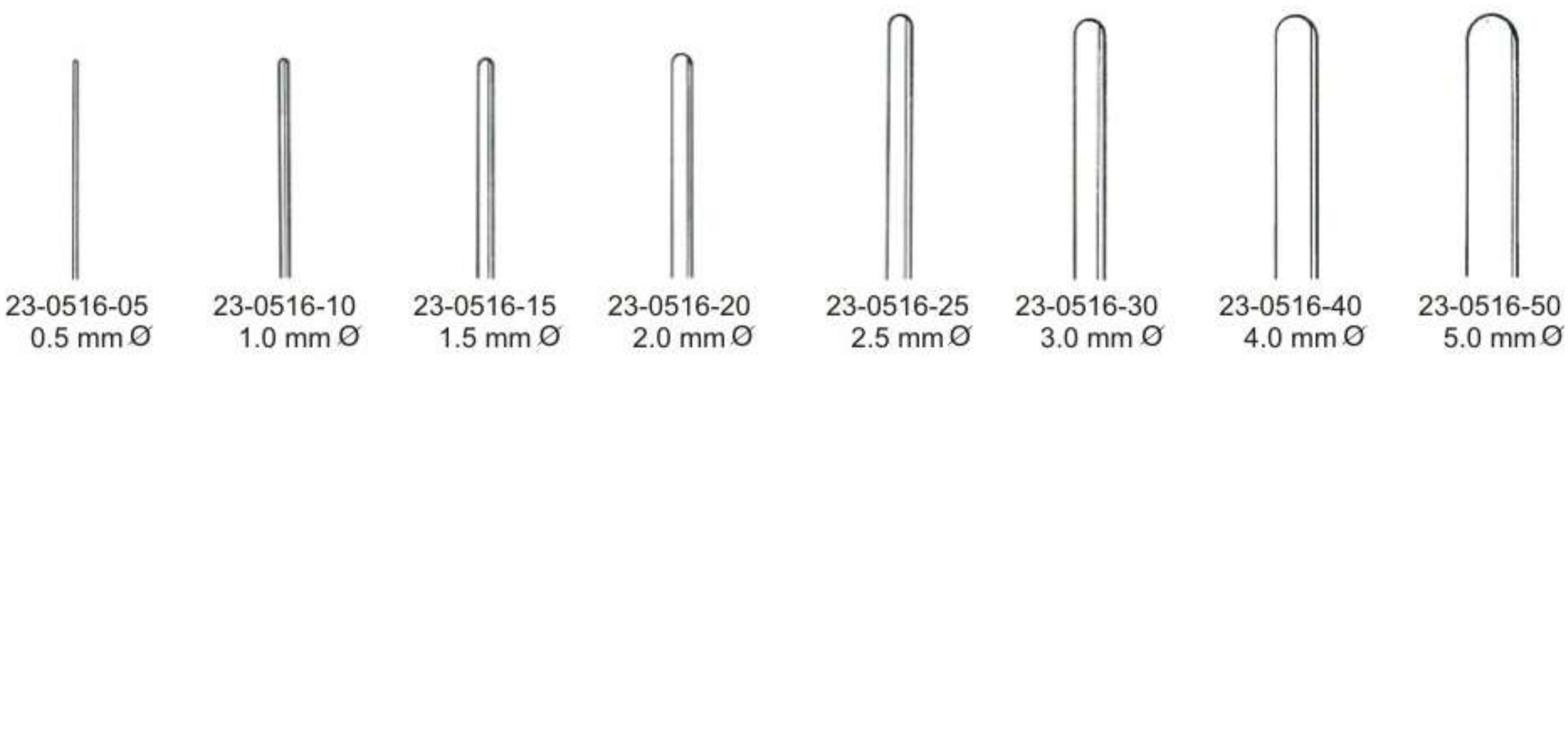
Tubbs
23-0507-00

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

24

Ophthalomogy Instruments

Children **Weiss** Adults
24-0004-07 24-0004-09
7 cm/2¾" 9 cm/3½"

Children **Weiss** Adults
24-0008-07 24-0008-09
7 cm/2¾" 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”

Children **Mellinger Beard** Adults
24-0058-05 24-0058-07
5 cm/2" 7 cm/2¾"

Knapp Clark
24-0062-08
8 cm/3¼"

Children **Graefe** Adults
24-0066-06 24-0066-09
6 cm/2½" 9 cm/3½"

Children **Cook** Adults
24-0070-04 24-0070-05
4 cm/1½" 5 cm/2"

Lancaster
24-0074-08
8 cm/3¼"

Children **Williams** Adults
24-0078-07 24-0078-08
7 cm/2¾" 8 cm/3¼"

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”

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

24-0135-01

24-0135-02

24-0135-03

24-0135-04

24-0135-05

24-0135-06

Graefe

24-0137-01

24-0137-02

24-0137-03

24-0137-04

Graefe-Arruga

24-0141-13

Deutschmann

24-0143-12

Wheeler

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

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

Jaeger-Grieshaber

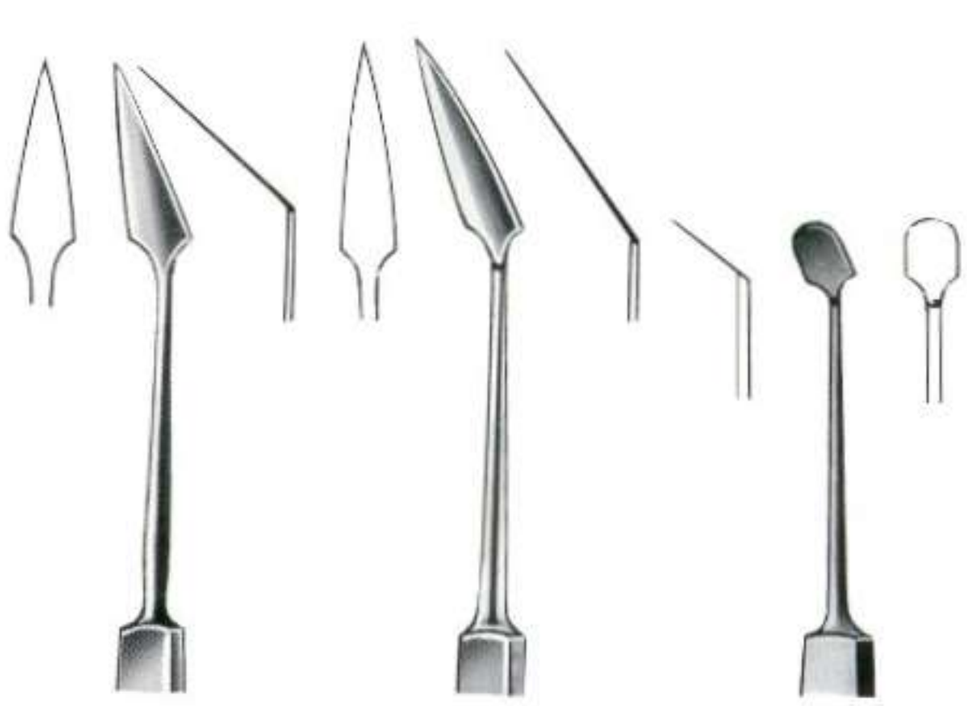
Wessely-Grieshaber

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
24-0197-01

Bowman

Right
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

24-0229-01

Sato
24-0213-12

Kuhnt
24-0229-02

24-0229-03

Sichel
24-0217-13

24-0229-04

Graefe
24-0221-13

Paton
24-0233-12

Graefe
24-0225-13

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

Knolle
24-0400-01

◄ Blunt ►

Jeffe-Knolle
24-0400-02

O'Connor
24-0404-12

Wiener

Sharp
24-0407-13

Blunt
24-0408-13

Hirschmann
24-0412-13

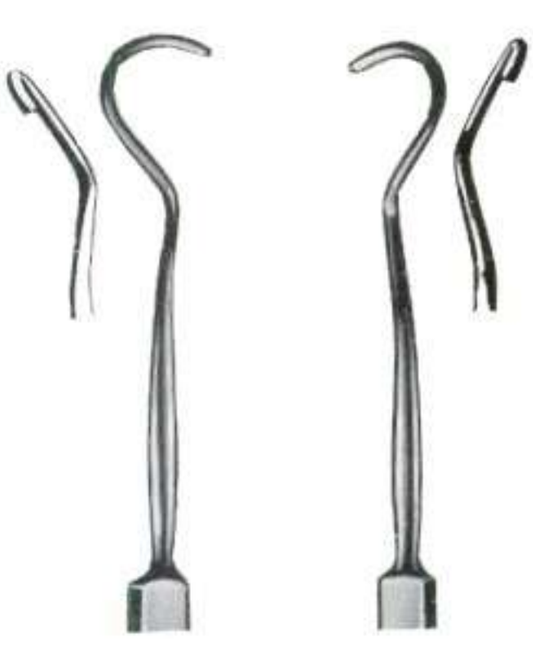
Graefe
24-0416-13

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

Ophthalomogy Instruments

Fixation Claws and Hooks

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

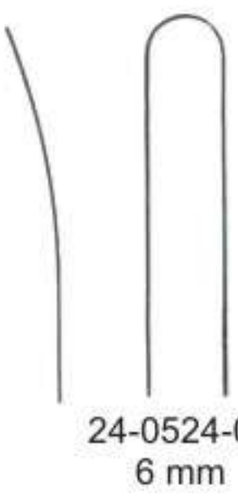
Stock
24-0514-13

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

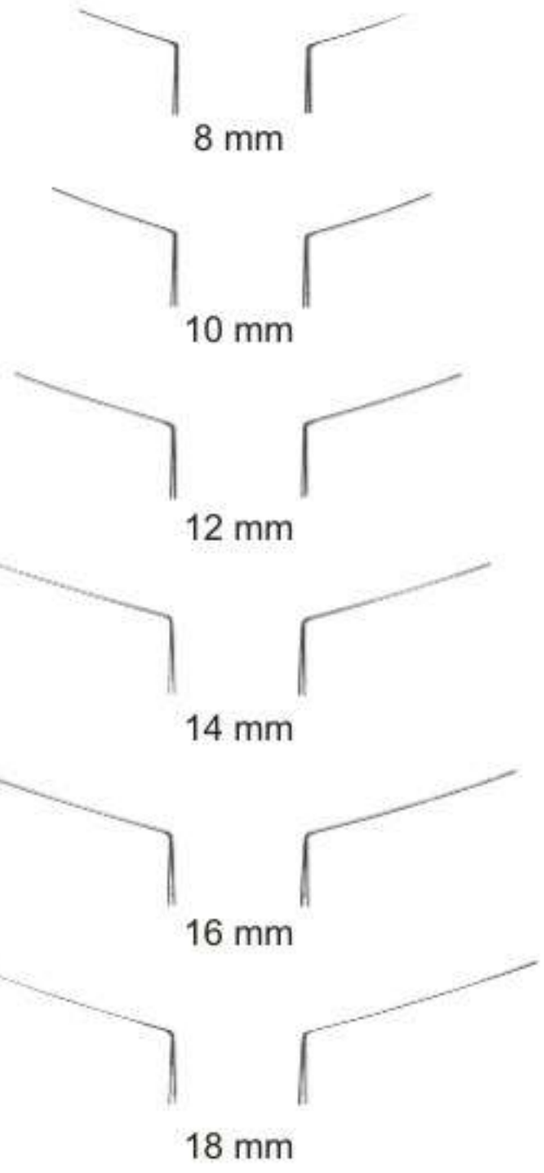
Jaffe
24-0532-14

Kwitko
24-0536-14

Elschnig
24-0540-13
0.5 mm 1.0 mm

Castroviejo
24-0544-10 24-0546-15
10 mm 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

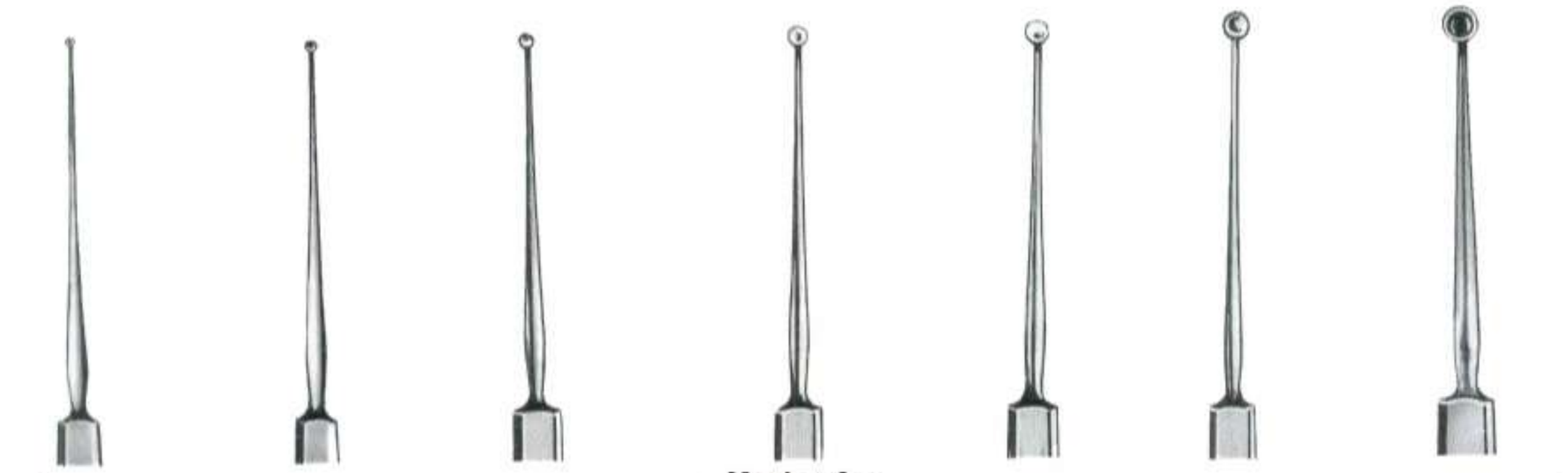
Enucleation Scoops

Small
24-0606-16

Large
24-0606-20

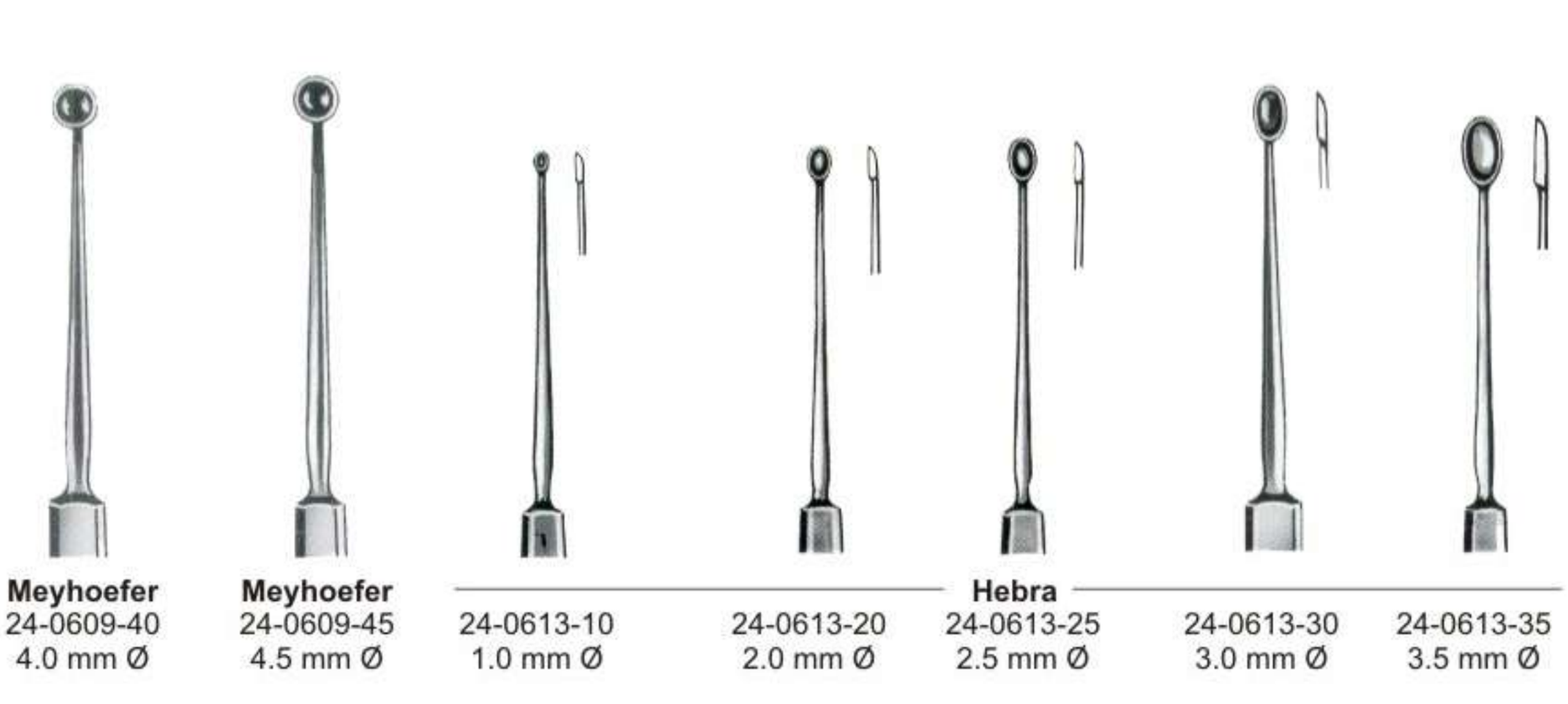
Wellls

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"

With Plan Handle

Connin-Amsler
24-0642-13
13 cm/5"

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

Castroviejo
Width of Spatula

	mm
24-0674-05	0.50
24-0674-07	0.75
24-0674-10	1.00

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

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

Bores

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/3¾"

McCullough
24-0786-09
9.5 cm/3¾"

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

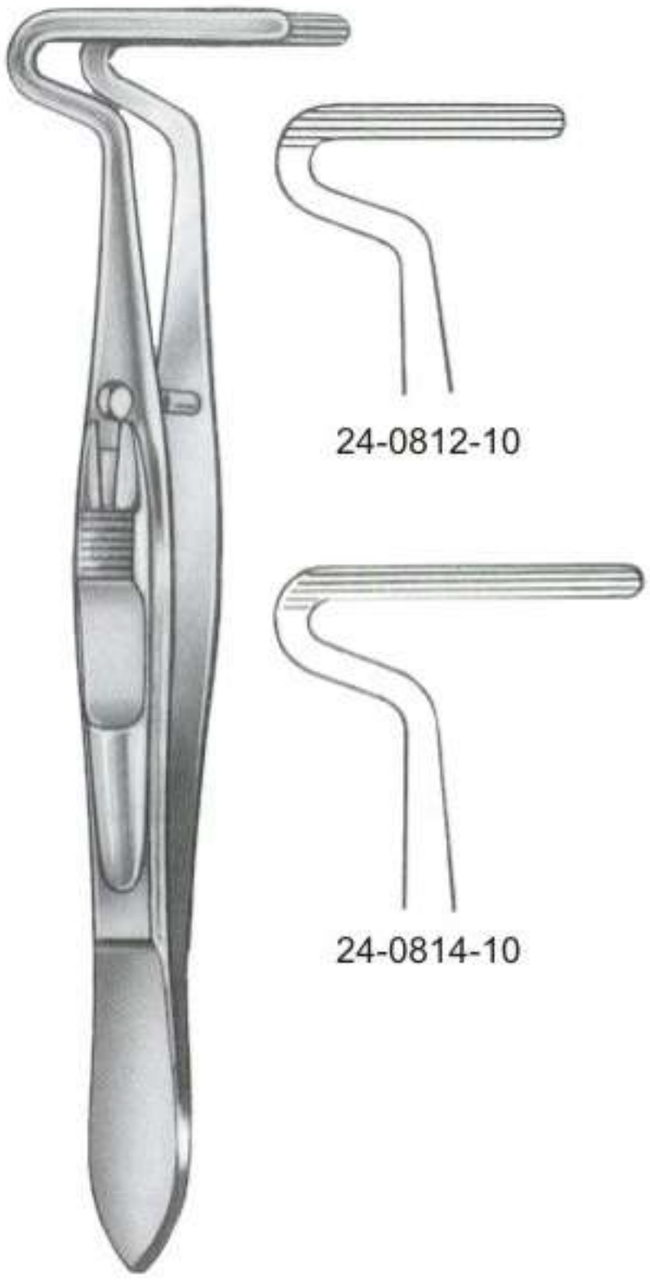
24-0802-11
2 : 3

11 cm/4½"

24-0806-01

24-0806-02

Nugent
10 cm/4"



24-0812-10

24-0814-10

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

Stevens
10.5 cm/4¼”

24-0906-10

24-0907-10

24-0909-10

24-0912-10

24-0913-10

24-0915-10

Conjunctival forceps

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"

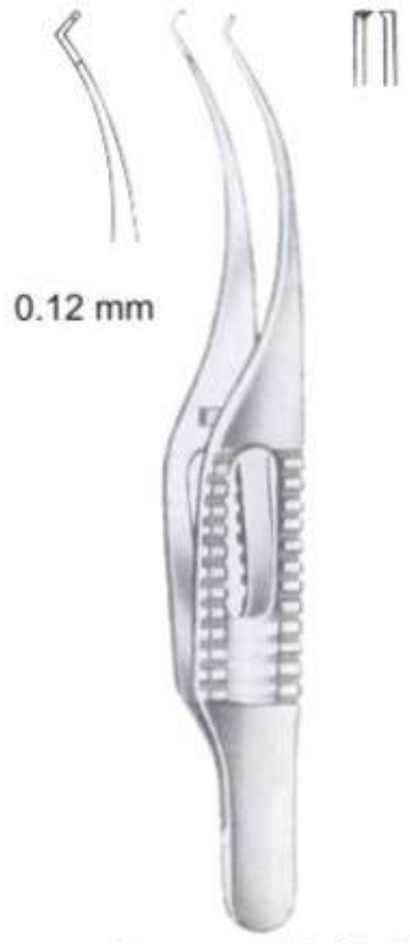
Gill-Hess
24-0949-07
7.5 cm/3"

Gill-Hess
24-0953-07
7.5 cm/3"
Teeth on side

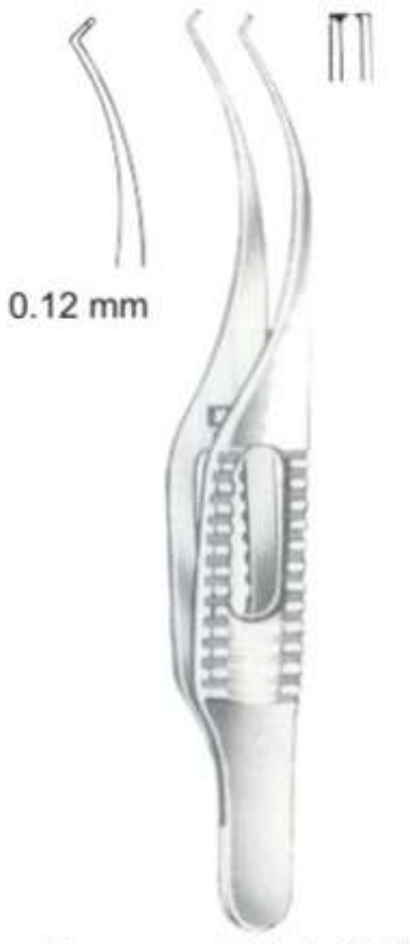
Teeth Below
24-0955-07

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”

With irrigator
24-1037-01

Without irrgator
24-1037-02

Shepard

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"

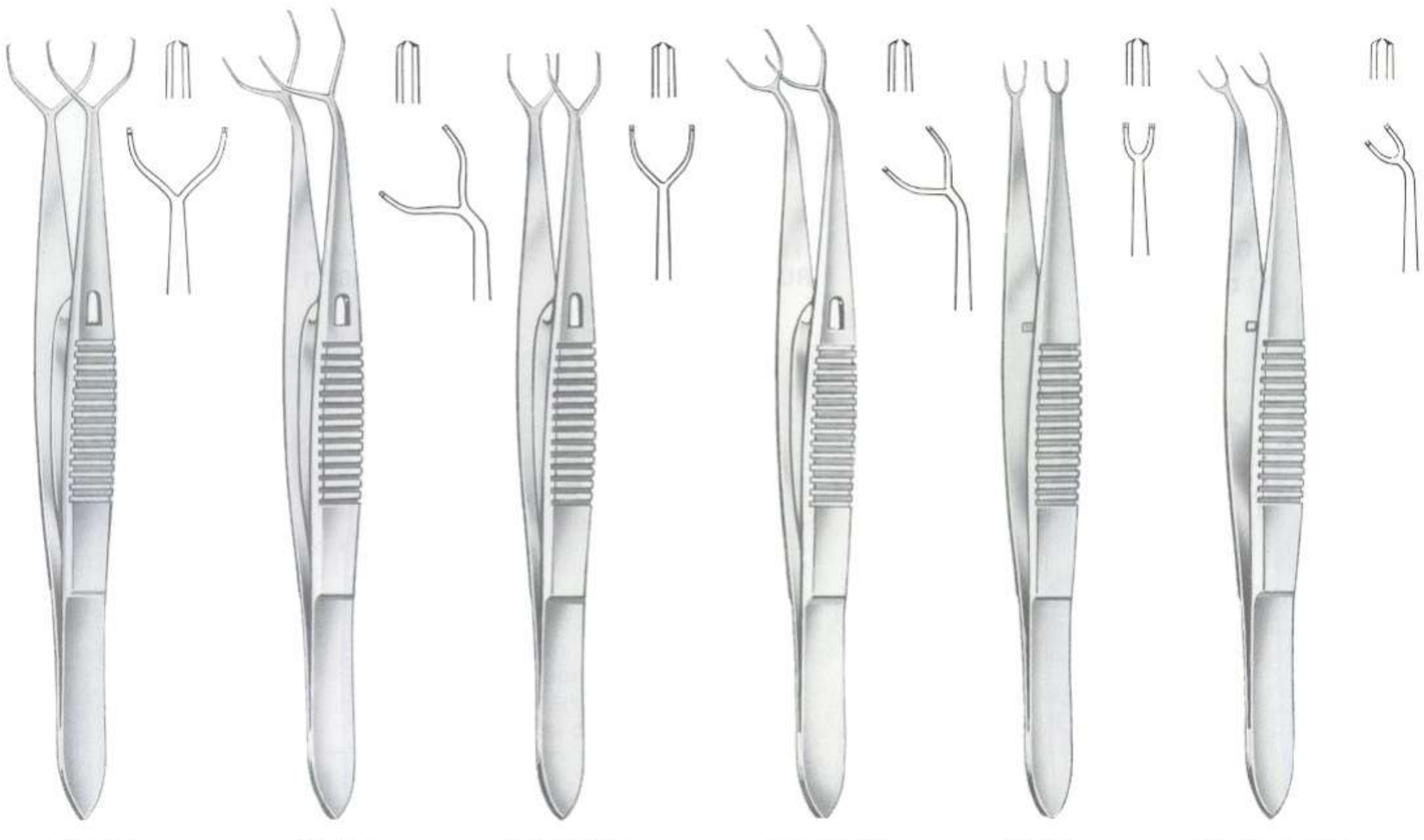
Desmarres
9 cm/3½"

24-1070-01

24-1070-02

24-1070-03

Corneal Fixation Forceps



Kremer	**Kremer**	**Arrowsmith**	**Arrowsmith**	**Bores**	**Rubman-Bores**
24-1074-10	24-1076-10	24-1080-10	24-1082-10	24-1086-10	24-1088-10
10 cm/4"	10 cm/4"	10 cm/4"	10 cm/4"	10 cm/4"	10 cm/4"
0.12 mm	0.12 mm	0.12 mm	0.12 mm	0.12 mm	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"

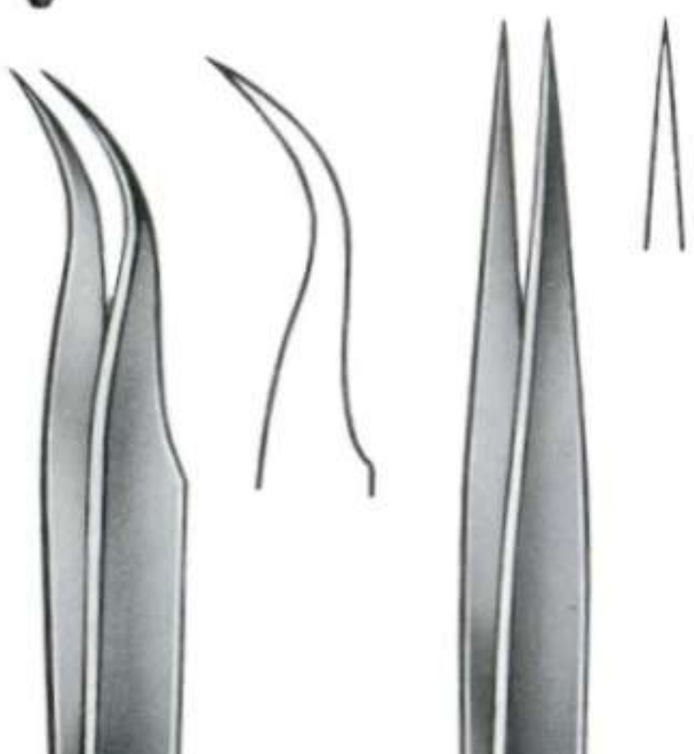
Castroviejo
10 cm/4"

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"



Wide	Without Spring Catch
05 mm	24-1144-05
10 mm	24-1144-10

Barraquer
24-1140-10
10 cm/4"

Wide	With Spring Catch
05 mm	24-1146-05
10 mm	24-1146-10

Green
10 cm/4"

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"

25

Neuro & Laminectomy Instruments

Hook Handle

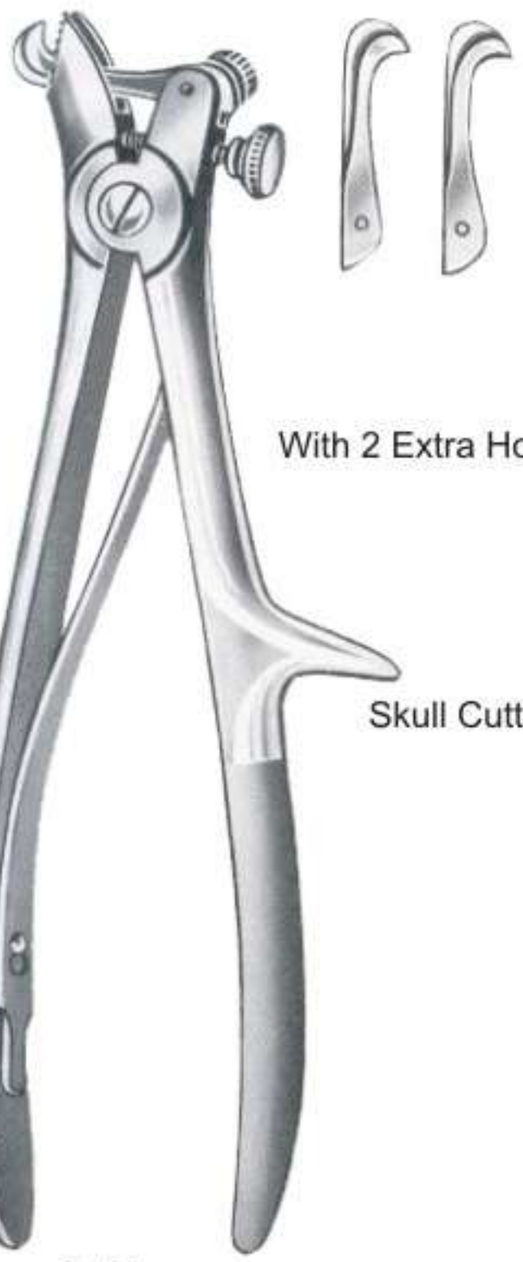
Gigli
25-0004-00

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

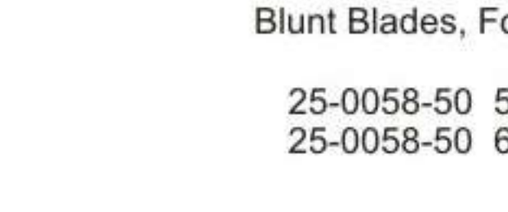
mm
25-0054-40 40 x 20
25-0054-45 45 x 20
25-0054-50 50 x 20
25-0054-55 55 x 20
25-0054-60 60 x 20

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

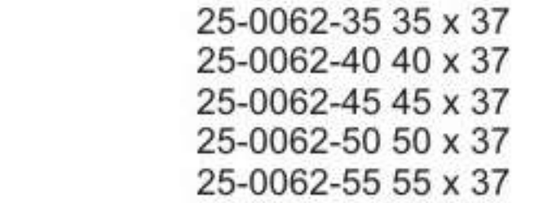
mm
25-0062-35 35 x 37
25-0062-40 40 x 37
25-0062-45 45 x 37
25-0062-50 50 x 37
25-0062-55 55 x 37
25-0062-60 60 x 37
25-0062-65 65 x 37
25-0062-70 70 x 37



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”

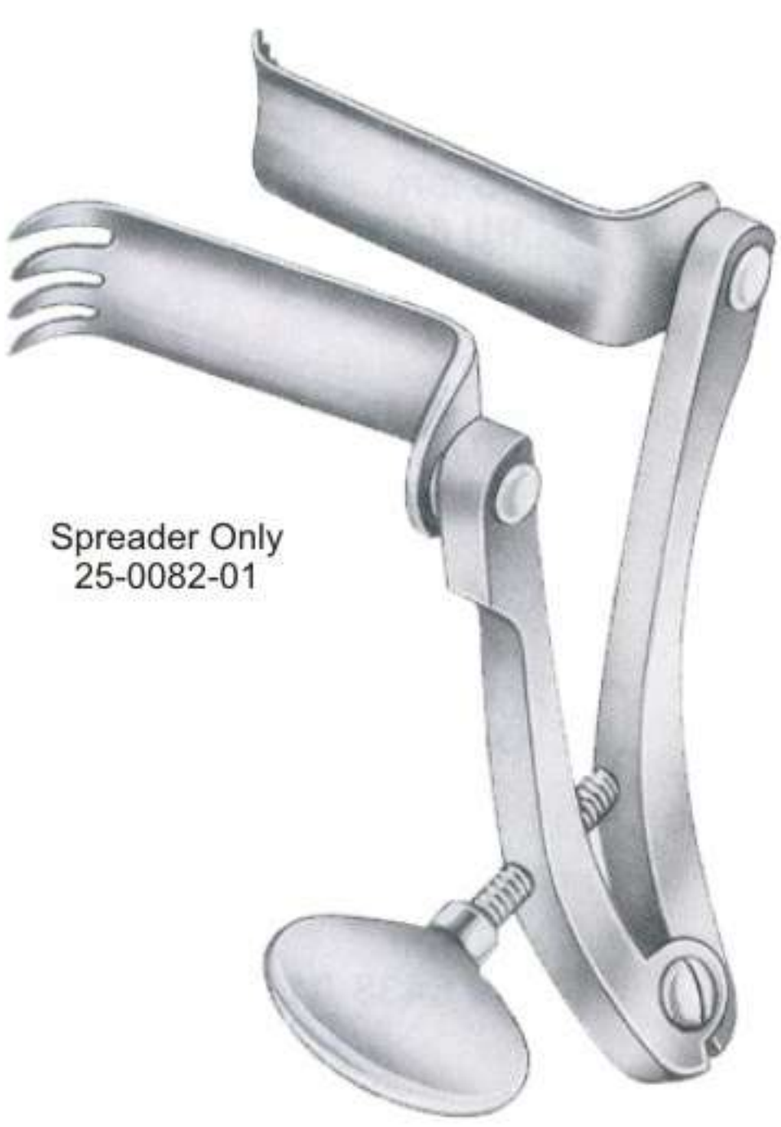
Caspar
25-0074-00

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

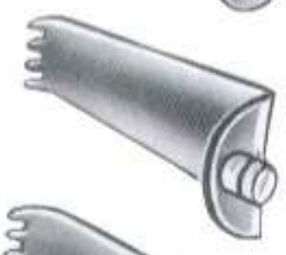
25-0108-01
Retractor only

Cloward
25-0108-00
25 cm/10”
complete with 5 blades

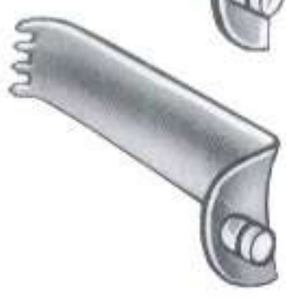
25-0108-40
15x40 mm

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"

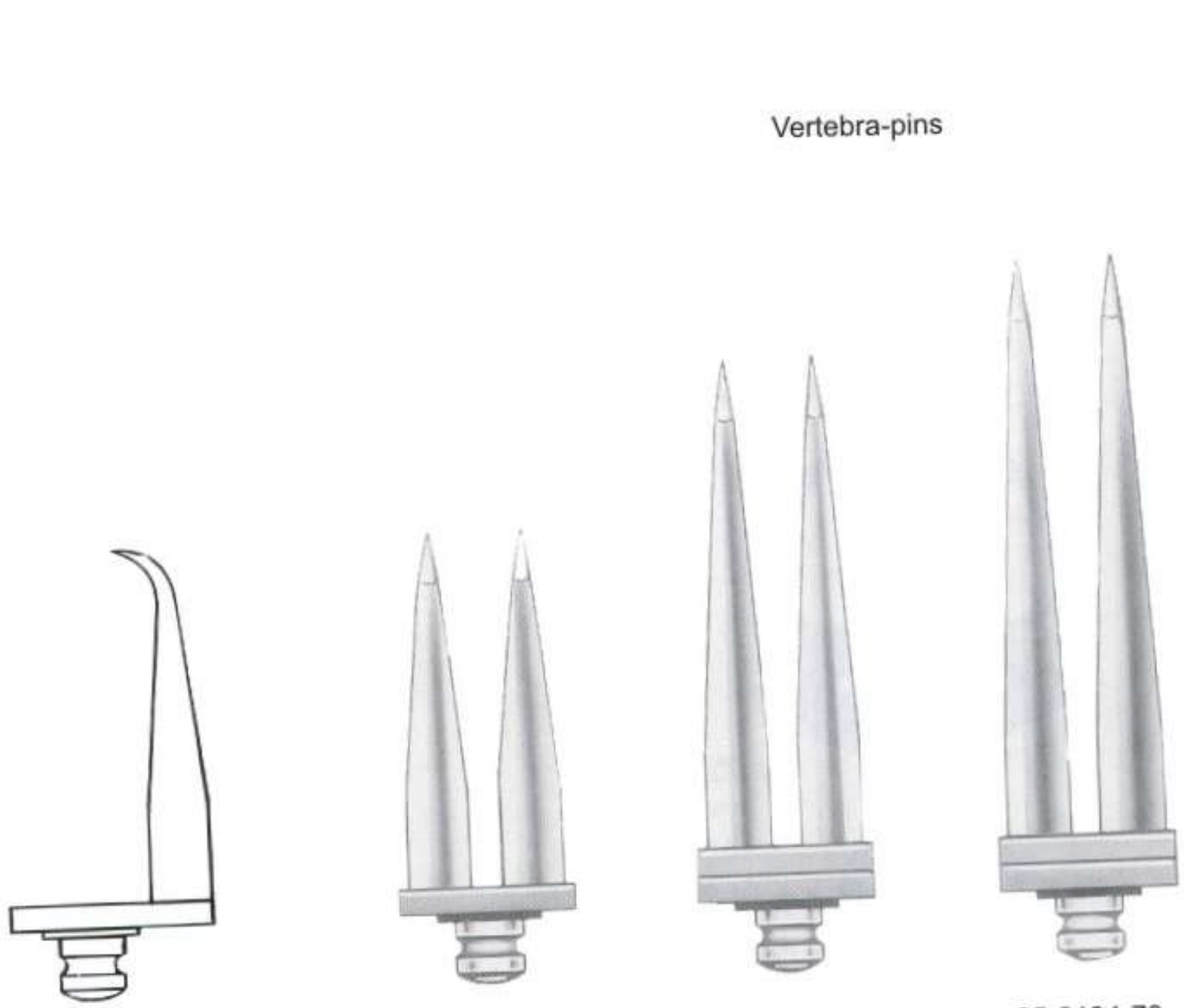
Muscle blades

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

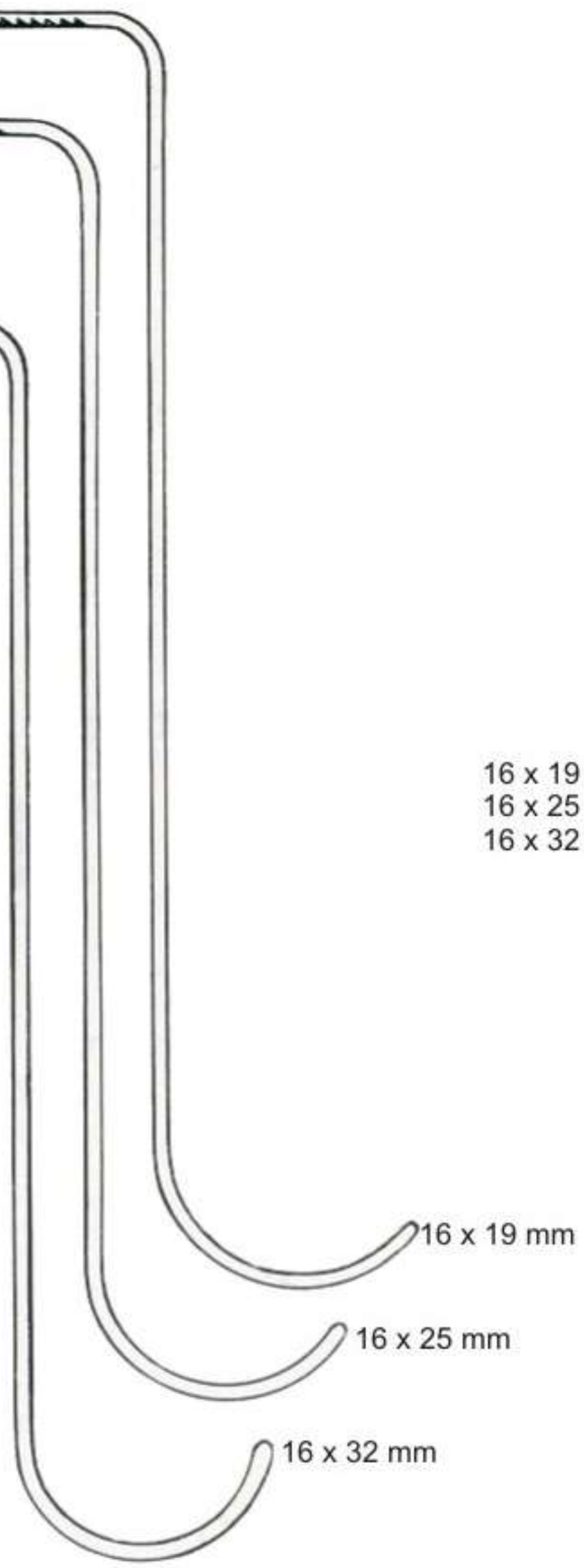
17 cm/6¾"

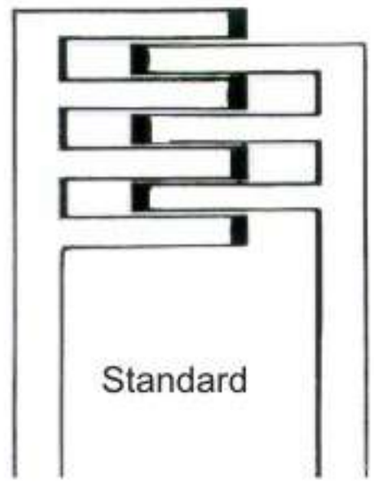
Right-type

17 cm/6¾"

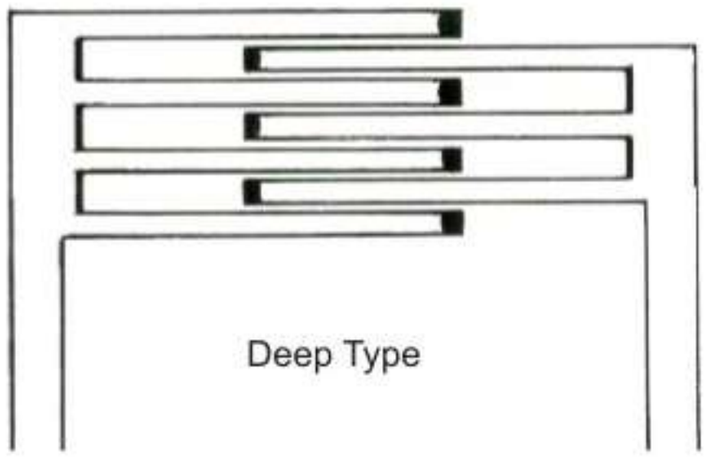
	Left-type	Right-type
50x10 mm	25-0138-01	25-0140-01
60x10 mm	25-0138-02	25-0140-02
70x10 mm	25-0138-03	25-0140-03
50x20 mm	25-0142-01	25-0144-01
60x20 mm	25-0142-02	25-0144-02
70x20 mm	25-0142-03	25-0144-03

Henly





25-0148-00 14.5 cm/5¾"	Complete Consisting of	25-0150-00 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



25-0154-00 14.5 cm/5¾"	Complete Consisting of	25-0156-00 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

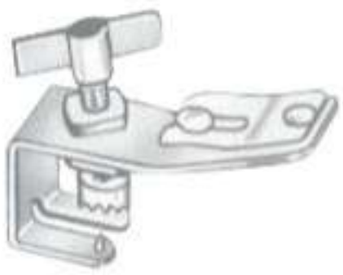
Yasargil
25-0166-00
complete set

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"

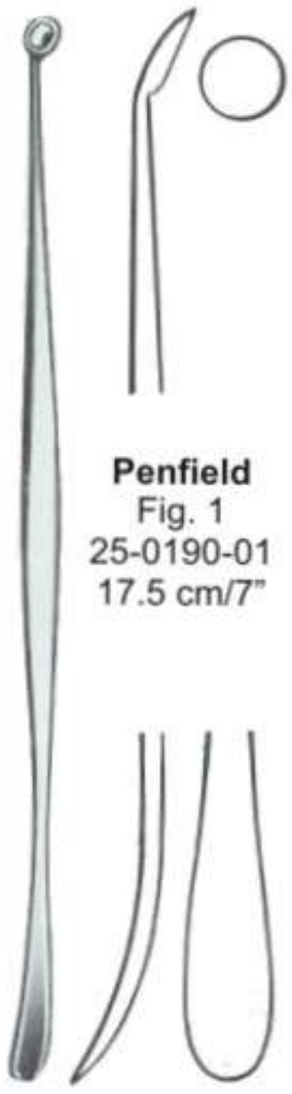
15 cm/6"

Frazier
25-0178-15

Hoen
25-0180-15

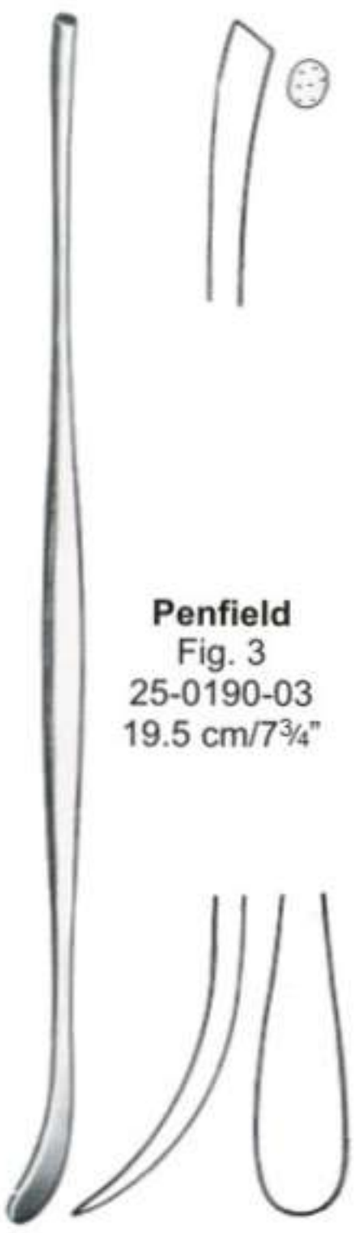
Hoen
25-0182-15

Love-Adson
25-0186-16
16 cm/6½"



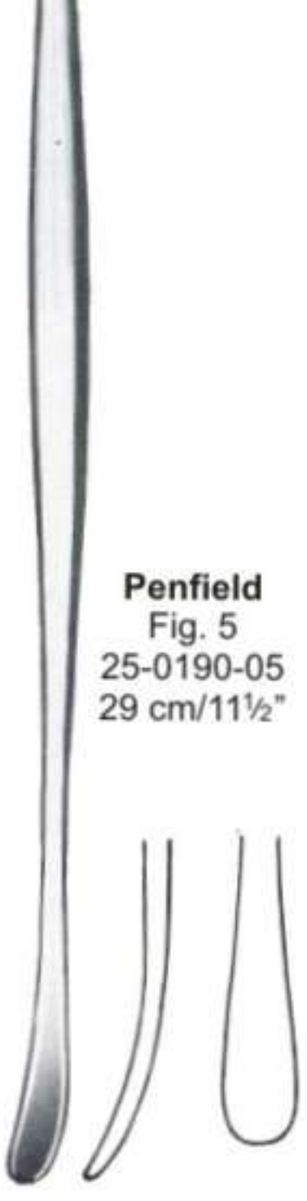
Penfield
Fig. 1
25-0190-01
17.5 cm/7"

Penfield
Fig. 2
25-0190-02
19.5 cm/7¾"



Penfield
Fig. 3
25-0190-03
19.5 cm/7¾"

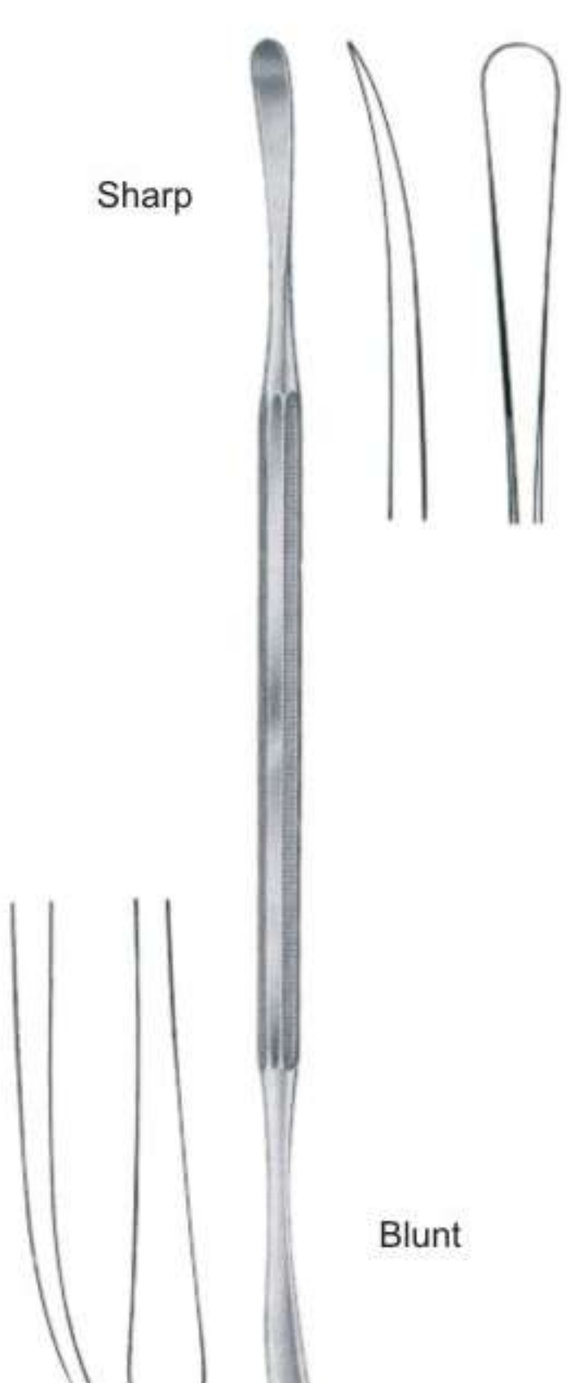
Penfield
Fig. 4
25-0190-04
21.5 cm/8 ½"



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

Upper end mm	Concave	Lower end mm	Convex
7	25-0244-01	9	25-0246-01
11	25-0244-02	13	25-0246-02
15	25-0244-03	18	25-0246-03
18	25-0244-04	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/8¼"

25-0294-01

25-0294-02

25-0294-03

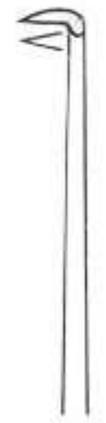
25-0294-04

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"

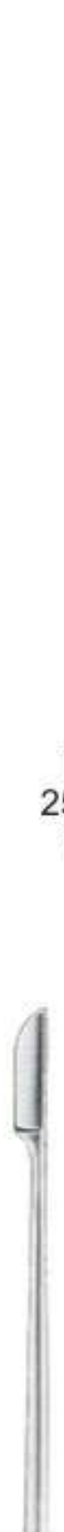
Scoville
25-0336-30
30 cm/12"

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”

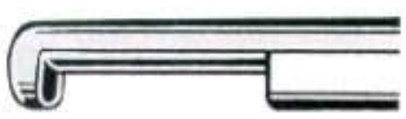
Ferris-Smith-Kerrison

		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	25-0384-03	25-0390-03	25-0396-03
		5 mm	25-0384-05	25-0390-05	25-0396-05
Cutting Upward 40°		3 mm	25-0386-03	25-0392-03	
		5 mm	25-0386-05	25-0392-05	
Cutting Downward		3 mm	25-0388-03	25-0394-03	25-0398-03
		5 mm	25-0388-05	25-0394-05	25-0398-05

Love-Kerrison

		Width of Bite	Length of Shaft		
			15 cm/6"	20 cm/8"	18 cm/7"
Cutting Upward		2 mm			25-0410-02
		3 mm	25-0402-03	25-0406-03	25-0410-03
		4 mm	25-0402-04	25-0406-04	25-0410-04
		5 mm	25-0402-05	25-0406-05	25-0410-05
		6 mm			25-0410-06
Cutting Upward 40°		2 mm			25-0412-02
		3 mm			25-0412-03
		4 mm			25-0412-04
		5 mm			25-0412-05
		6 mm			25-0412-06
Cutting Downward		2 mm			25-0414-02
		3 mm	25-0404-03	25-0408-03	25-0414-03
		4 mm	25-0404-04	25-0408-04	25-0414-04
		5 mm	25-0404-05	25-0408-05	25-0414-05
		6 mm			25-0414-06
Cutting Upward 40°		2 mm			25-0416-02
		3 mm			25-0416-03
		4 mm			25-0416-04
		5 mm			25-0416-05
		6 mm			25-0416-06

Colclough

		Width of Bite	Length of Shaft 15 cm/6"	Length of Shaft 20 cm/8"
Cutting Upward		3 mm	25-0420-03	25-0426-03
		5 mm	25-0420-05	25-0426-05
Cutting Upward 40°		3 mm	25-0422-03	25-0428-03
		5 mm	25-0422-05	25-0428-05
Cutting Downward		3 mm	25-0424-03	25-0430-03
		5 mm	25-0424-05	25-0430-05

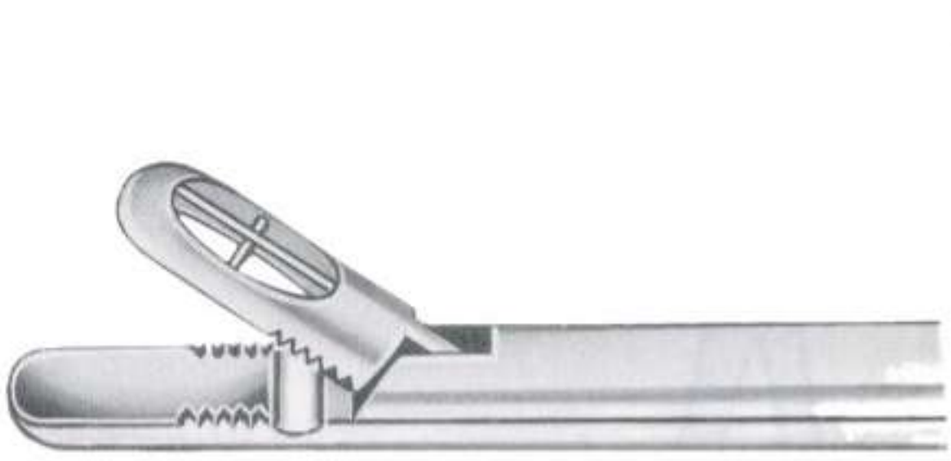
	Length Of Shaft			
Cushing 2 x 10 cm	5"/13 cm	25-0434-01	25-0434-02	25-0434-03
	6"/15 cm	25-0436-01	25-0436-02	25-0436-03
	7"/18 cm	25-0438-01	25-0438-02	25-0438-03
Love-Grunwald 3 x 10 cm	5"/13 cm	25-0440-01	25-0440-02	25-0440-03
	6"/15 cm	25-0442-01	25-0442-02	25-0442-03
	7"/18 cm	25-0444-01	25-0444-02	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

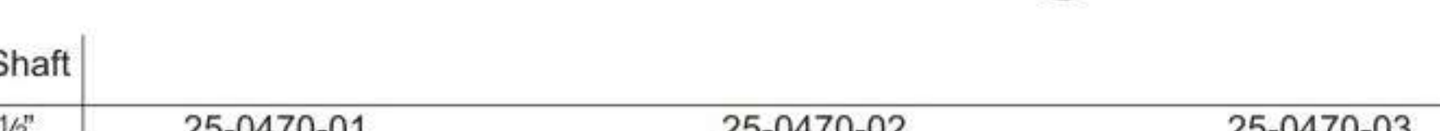
Size of jaws				
	2 mm	25-0454-02	25-0456-02	25-0458-02
	3 mm	25-0454-03	25-0456-03	25-0458-03
	4 mm	25-0454-04	25-0456-04	25-0458-04
	5 mm	25-0454-05		

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

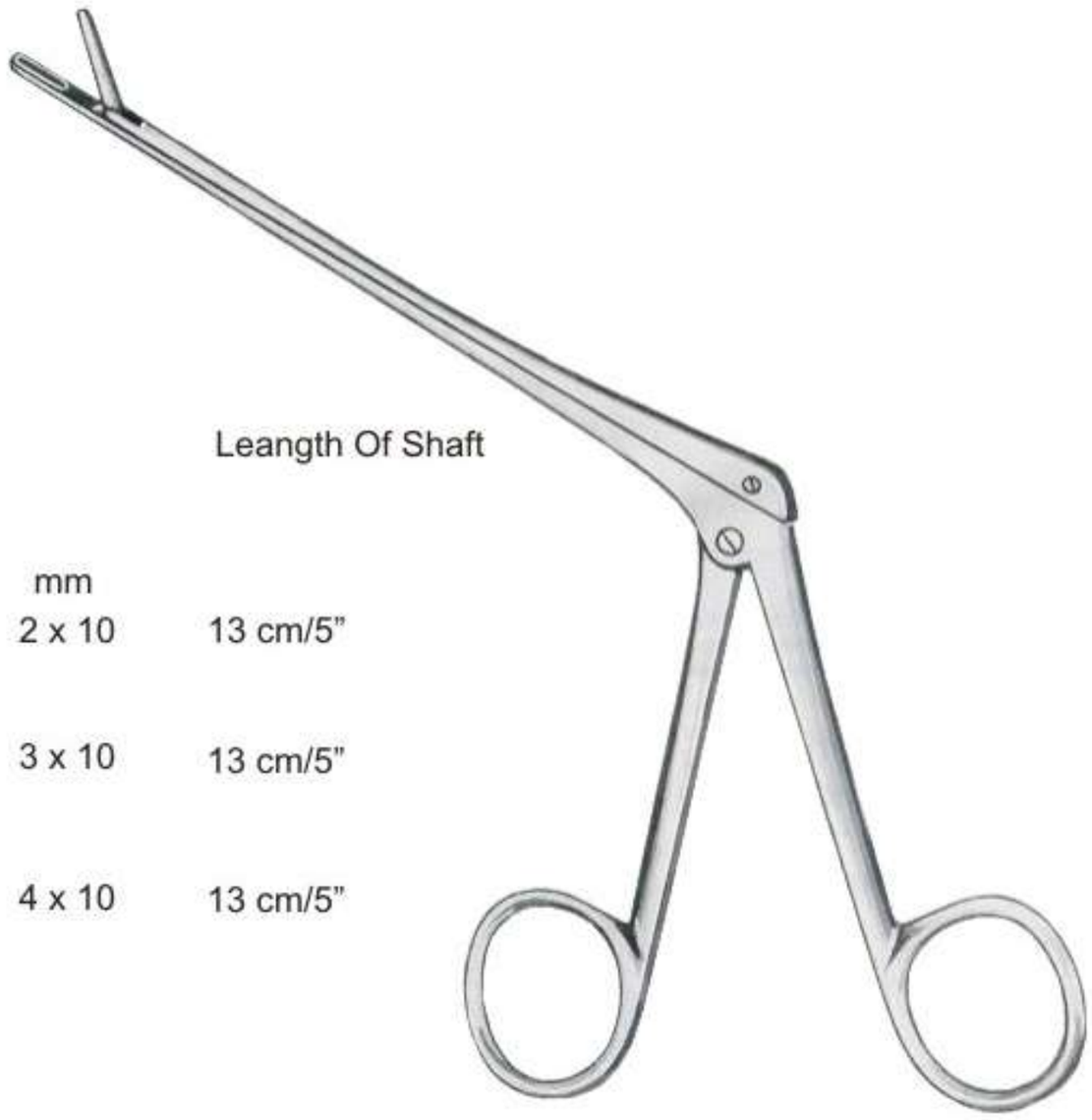


Serrated and Fenestrated Jaws



Widh Of Jaw	Length Of Shaft			
mm 2 x 12	14 cm/5½"	25-0470-01	25-0470-02	25-0470-03
	16 cm/6¼"	25-0472-01	25-0472-02	25-0472-03
3 x 12	14 cm/5½"	25-0474-01	25-0474-02	25-0474-03
	16 cm/6¼"	25-0476-01	25-0476-02	25-0476-03
4 x 14	14 cm/5½"	25-0478-01	25-0478-02	25-0478-03
	16 cm/6¼"	25-0480-01	25-0480-02	25-0480-03
5 x 14	14 cm/5½"	25-0482-01	25-0482-02	25-0482-03
	16 cm/6¼"	25-0484-01	25-0484-02	25-0484-03
6 x 16	14 cm/5½"	25-0486-01	25-0486-02	25-0486-03
	16 cm/6¼"	25-0588-01	25-0588-02	25-0588-03

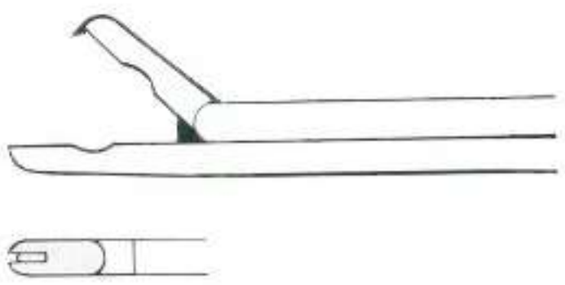
Serrated Jaws



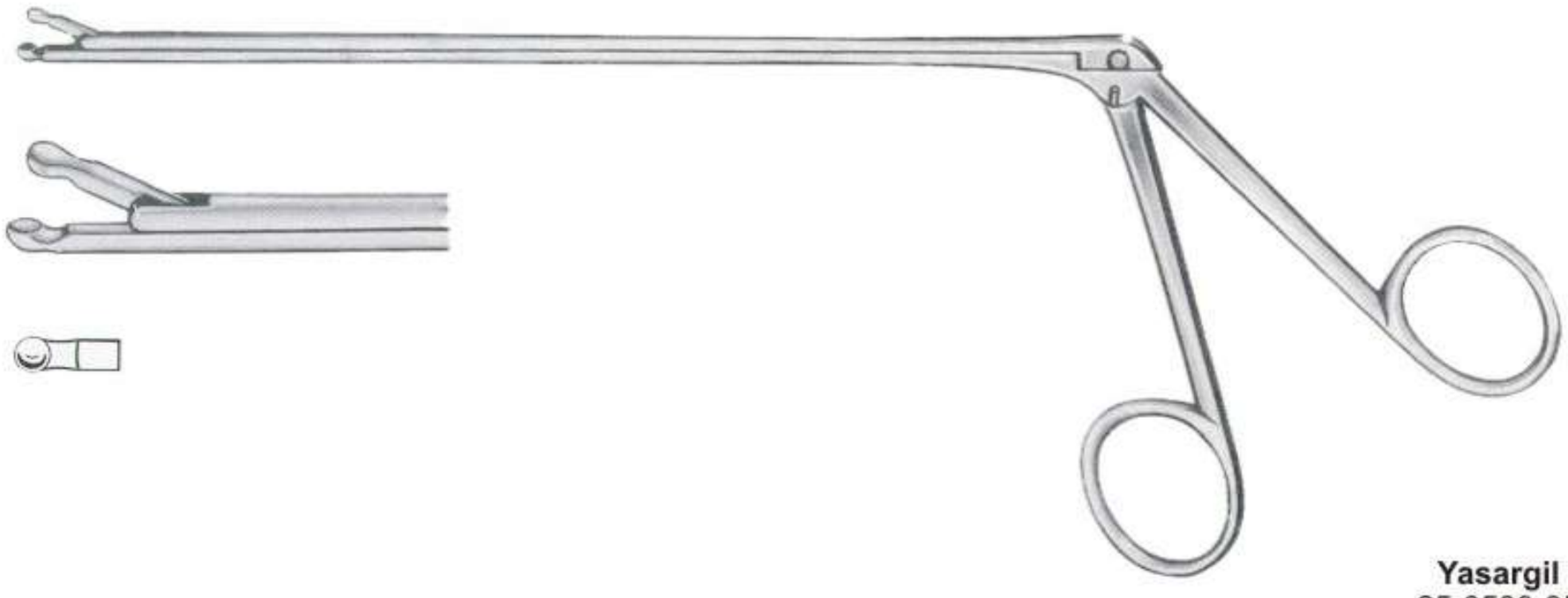
		mm	
	25-0492-02	2 x 10	13 cm/5”
	25-0492-03	3 x 10	13 cm/5”
	25-0492-04	4 x 10	13 cm/5”

Schlesinger

Grasping Forceps



25-0496-16



Ø 3.5 mm

Yasargil
25-0500-35
19.5 cm/7¾”

Ø 6.5 mm

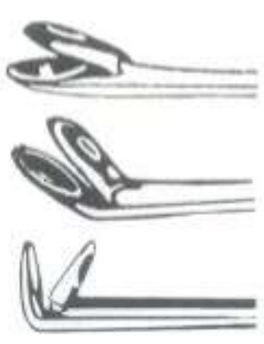
Oldberg
25-0504-65
18 cm/7”

Ø 9 mm

Landolt
25-0508-90
21 cm/8¼”

Tumor Grasping Forceps Blunt

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		

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

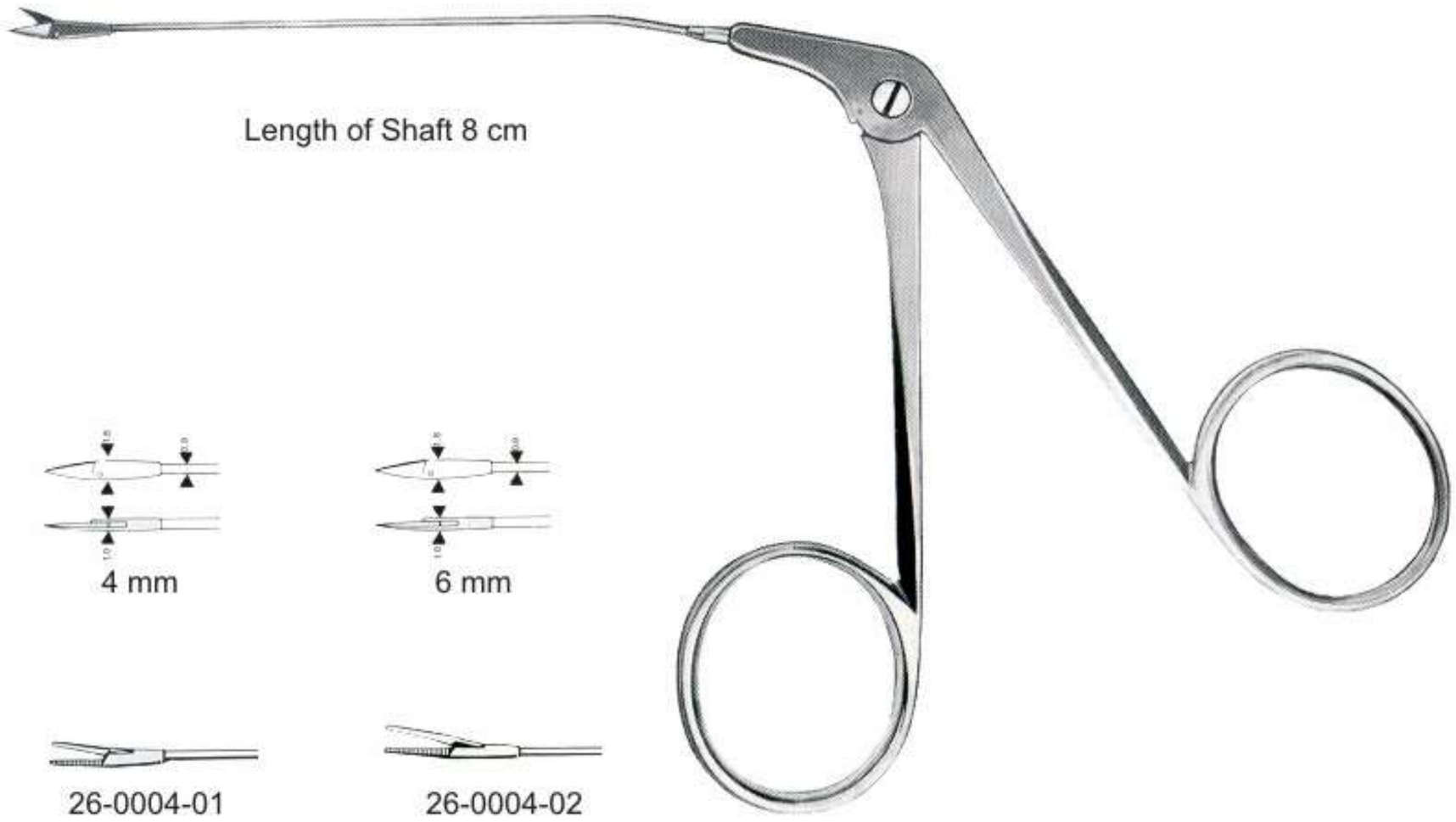
Hajek
(Hajek-Kofler)
14 cm/5½”

360° Turnable

Hajek-Kofler
25-0520-16
16 cm/6½”

26

Pituitary Instruments
Micro Forceps



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

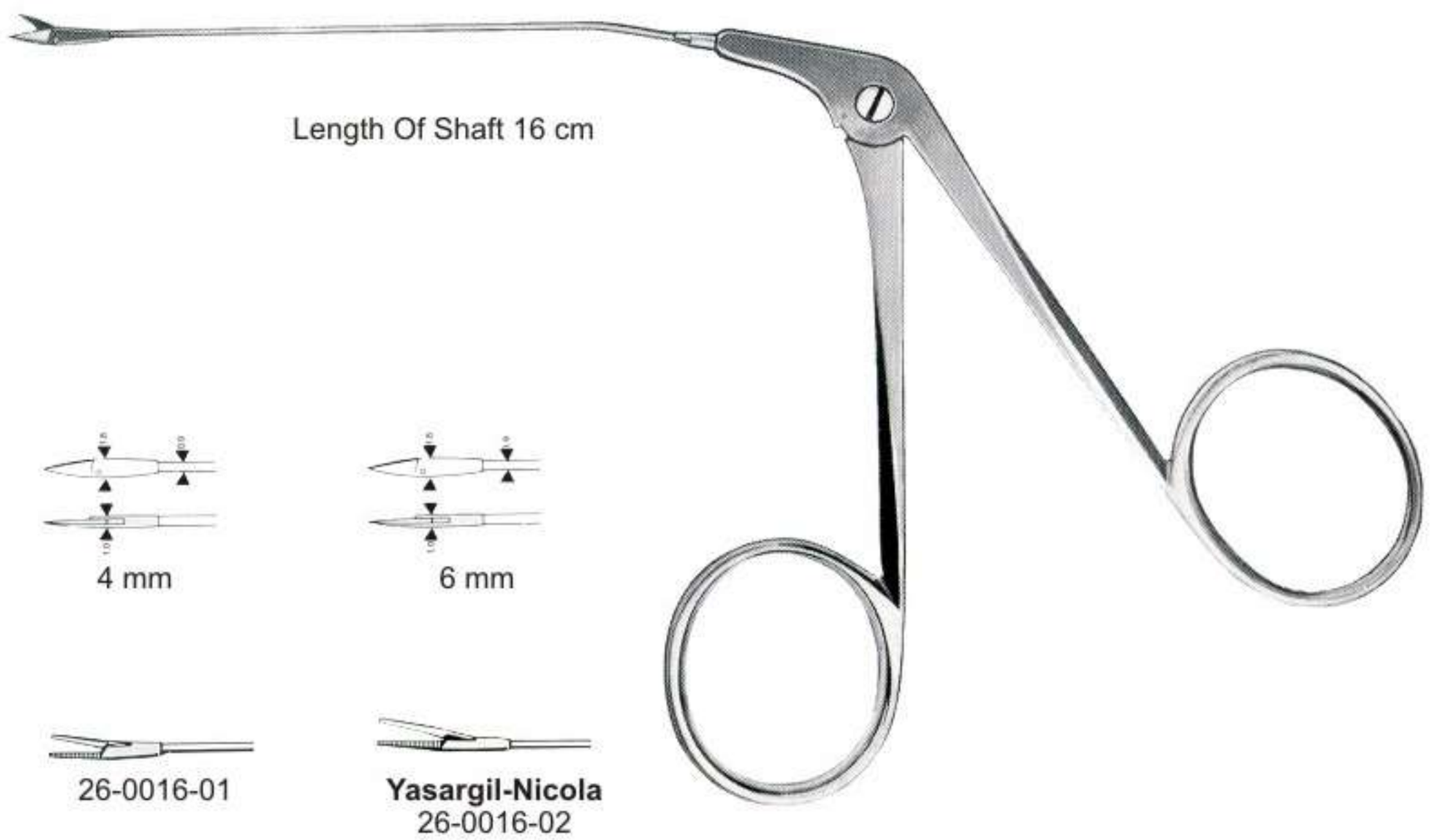
26-0012-02

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

Micro Forceps

Oval Cup Jaws

26-0020-03

Straight

Nicola
26-0024-01

Angled Up

Fahlbusch
26-0024-02

Curved Right

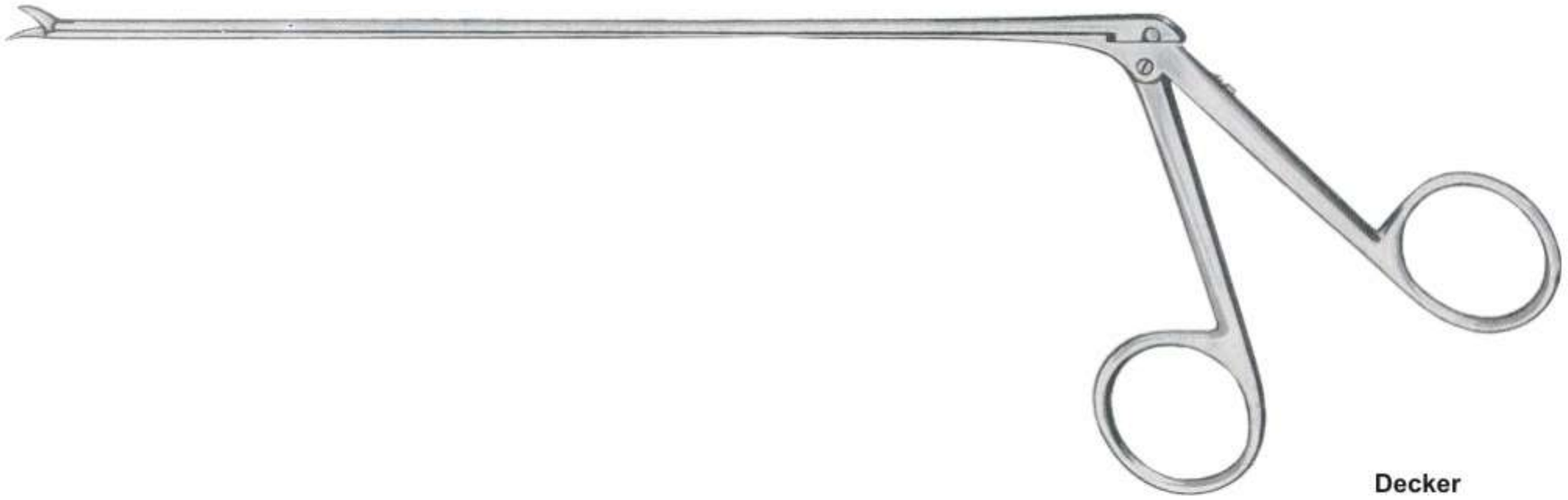
26-0024-03

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"

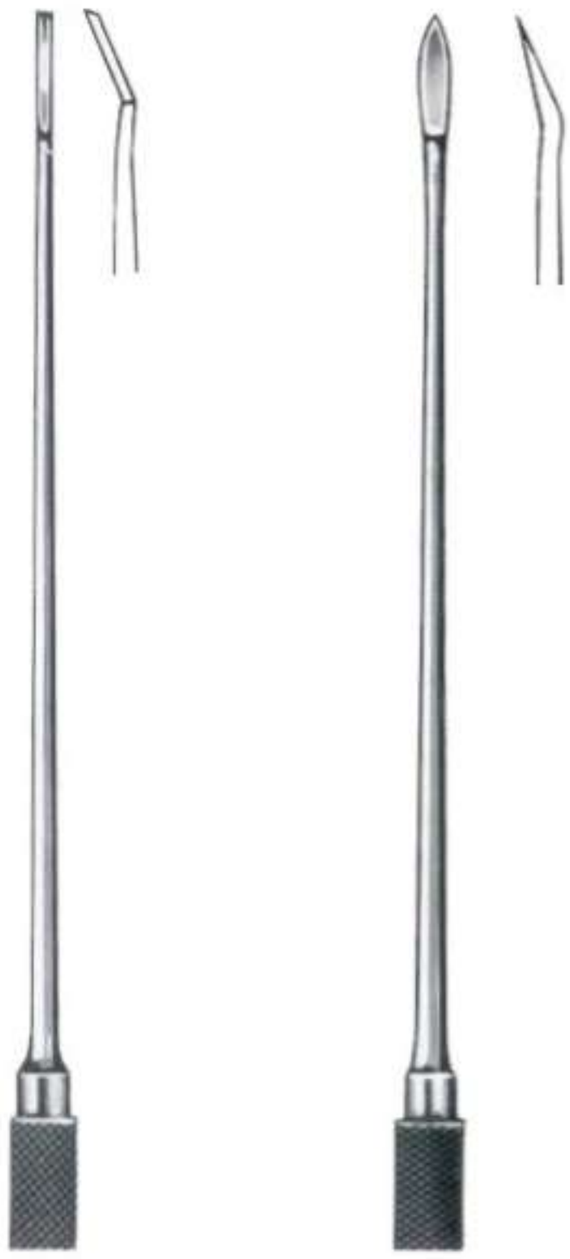
Koos
25-0032-04
18.5 cm/7¼"

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"

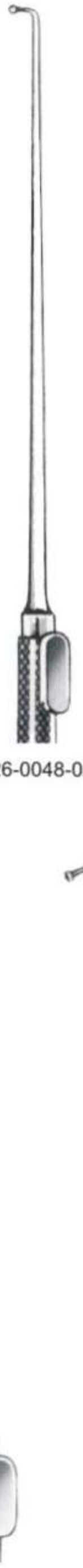
Yasargil
26-0040-03
18.5 cm/7¼"

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"



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"

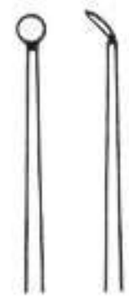
Vessel Probe
26-0064-02

Suture Pusher
26-0064-03

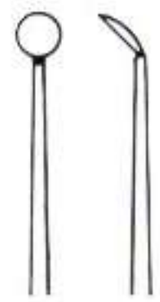
Jacobson
Probe
26-0064-01
18.5 cm/7¼"

Rhoton
19 cm/7½"

Dissector Round
26-0068-01
Ø 1 mm



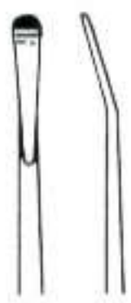
Dissector Round
26-0068-02
Ø 2 mm



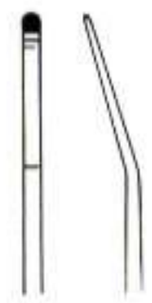
Dissector Round
26-0068-03
Ø 3 mm

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

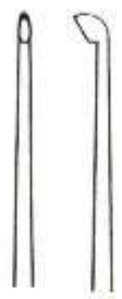
Hook Blunt
26-0068-10
90° 2 mm

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

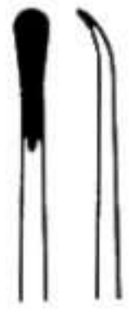


Probe Angled
26-0068-15
1.0 x 2.0 mm
45°

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

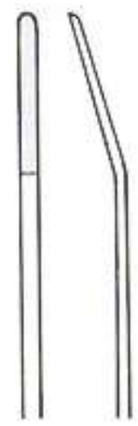
Fork Small
26-0072-15
30°

Fork Large
Probe Ball-Tipped
26-0072-16
30°

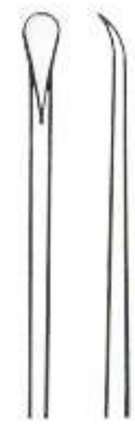
Working Length
12.5 cm/5”

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



Angled up
26-0076-06
1.0 x1.0 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”

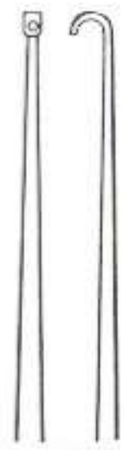
	Blunt	Blunt	Semi-Sharp
Angled Up	26-0080-01	26-0080-02	26-0080-03
Curved Right	26-0080-01	26-0080-02	26-0080-03
Curved Left	26-0080-01	26-0080-02	26-0080-03
	90° 2 mm	90° 2.5 mm	90° 2 mm

	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"

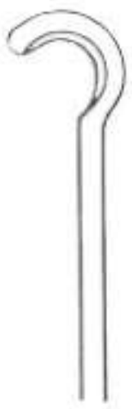
Angled Up
26-0084-05
90° 5mm

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

Implant Fork
26-0096-07

Hardy

Angled Up	26-0096-08
Curved Down	26-0096-09
Curved Right	26-0096-10
Curved Left	26-0096-11

2 mm

Hardy-Fahlbusch
26-0096-05

Hardy-Fahlbusch
26-0096-06

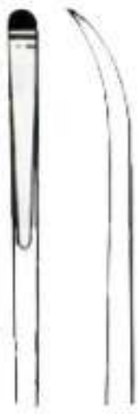
4 mm

Angled Up	26-0096-12
Curved Down	26-0096-13

24 cm/9½"

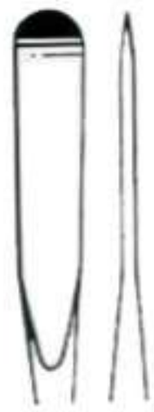
Spatula Dissectors

Curved Up Flexible
26-0100-01
8 x 100 mm



Curved Down Flexible
26-0100-02
8 x 100 mm

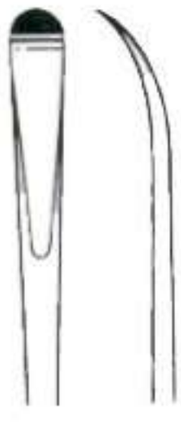
Dissectors Angled



Straight
26-0100-03
5 x 20 mm

Sharp Angled Up
26-0100-04
5 mm
Sharp Angled Down
26-0100-05

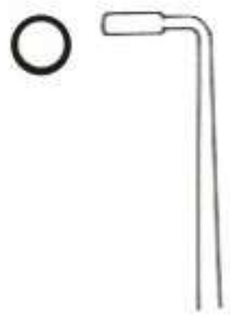
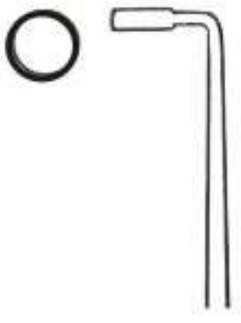
Raspatories



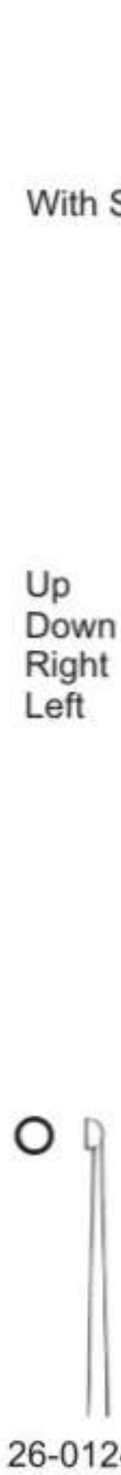
Curved Up
Curved Down

26-0100-06
26-0100-07
2 mm

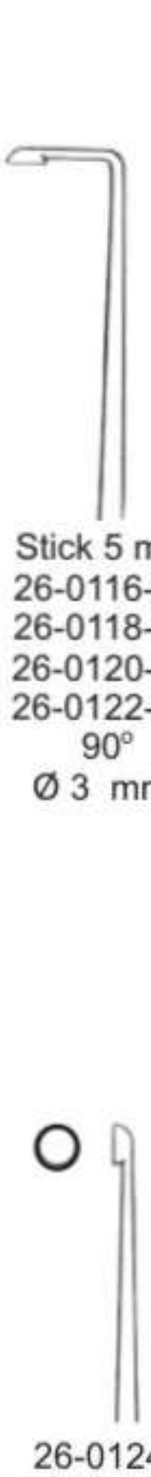
26-0100-08
26-0100-09
4 mm

				
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°

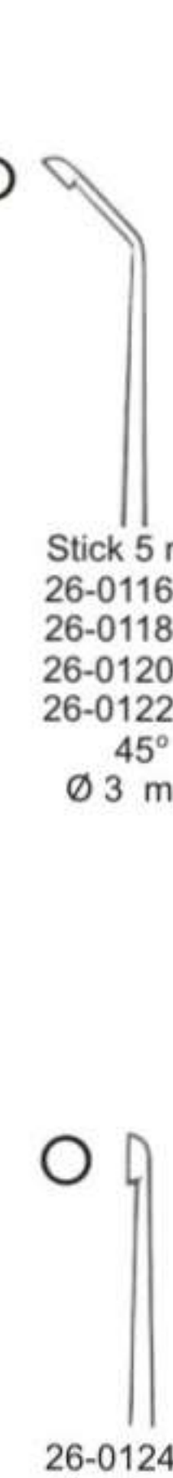
24 cm/9½"



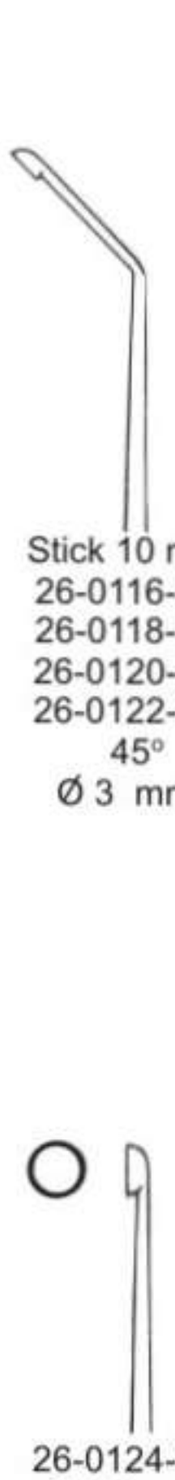
26-0114-01
90°
Ø 3 mm



26-0114-02
45°
Ø 3 mm



26-0114-03
90°
Ø 3 mm



26-0114-04
45° Up
Ø 3 mm

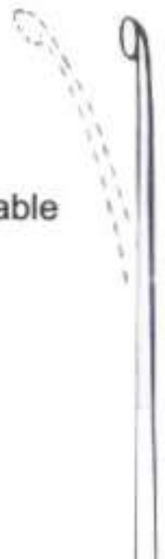
With Stick

Stick 5 mm
Up 26-0116-01
Down 26-0118-01
Right 26-0120-01
Left 26-0122-01
90°
Ø 3 mm

Stick 5 mm
26-0116-02
26-0118-02
26-0120-02
26-0122-02
45°
Ø 3 mm

Stick 10 mm
26-0116-03
26-0118-03
26-0120-03
26-0122-03
45°
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

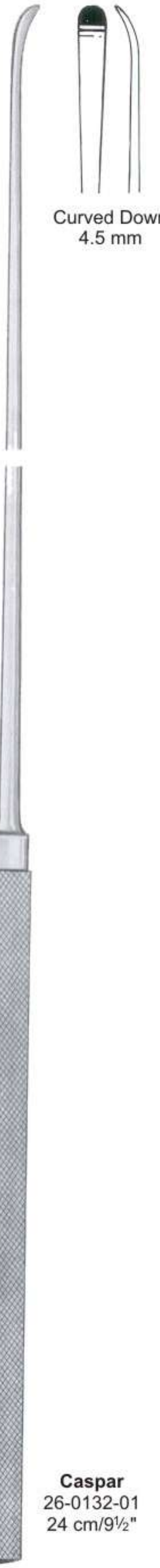
26-0128-06
2.5 mm

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"

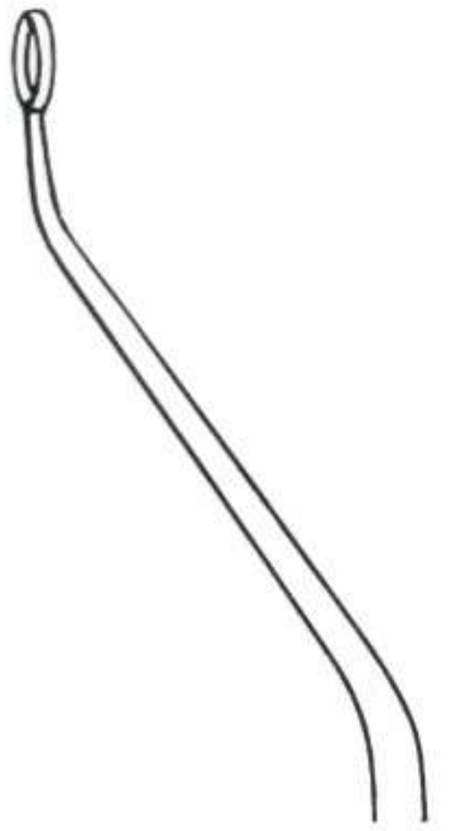
Ray
19 cm/7½"

Ø 6 mm

Hardy
26-0140-01
26 cm/10¼"
Ø 4 mm

Hardy
26-0140-01
26 cm/10¼"

Cutting to the Right
26-0142-01
Ø 6.5 mm



Cutting to the Left
26-0142-02
Ø 6.5 mm

Nicola
21.5 cm/8¼"

Angled Up
26-0142-03
Ø 6.5 mm

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

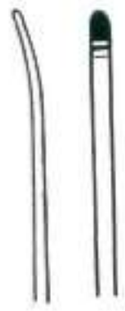
Landolt
Curette Malleable
26-0150-04

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

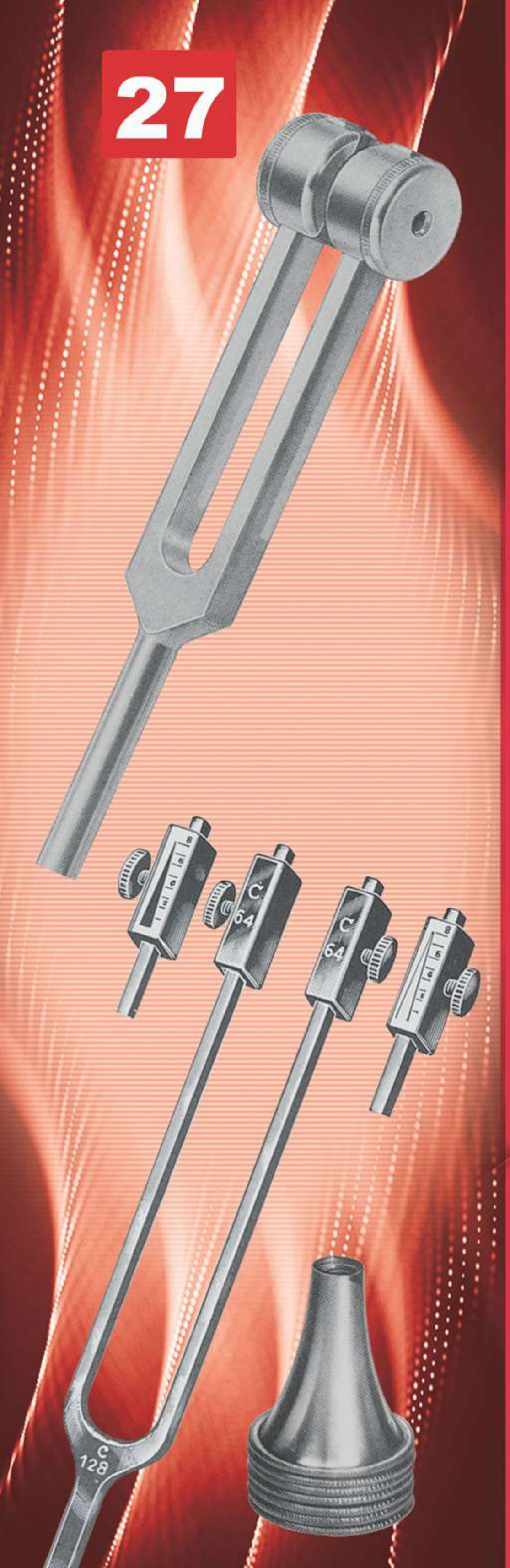
26-0162-10
8 mm

26-0162-08
10 mm

26-0162-012
12mm

Mirror handle
26-0162-00

27



Otology Instruments

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

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

27-0040-30
Set of 3
Fig. 2-4

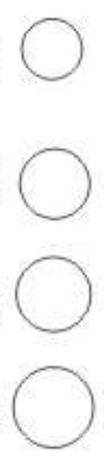


Fig. 1 27-0042-01
4.5 mm Ø

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

27-0040-40
Set of 4
Fig. 1-4

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
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

27-0052-03

27-0056-01

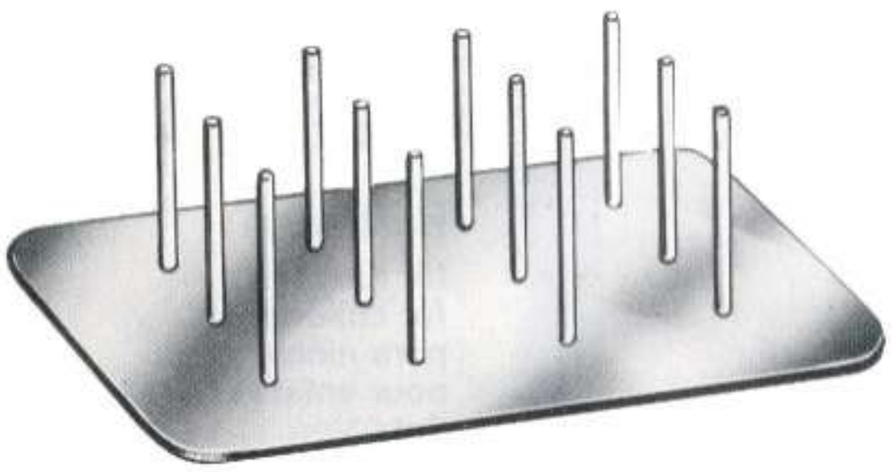
27-0056-02

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

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

27-0084-00

Hartmann C 128

Variable up to h (Engl. B)

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

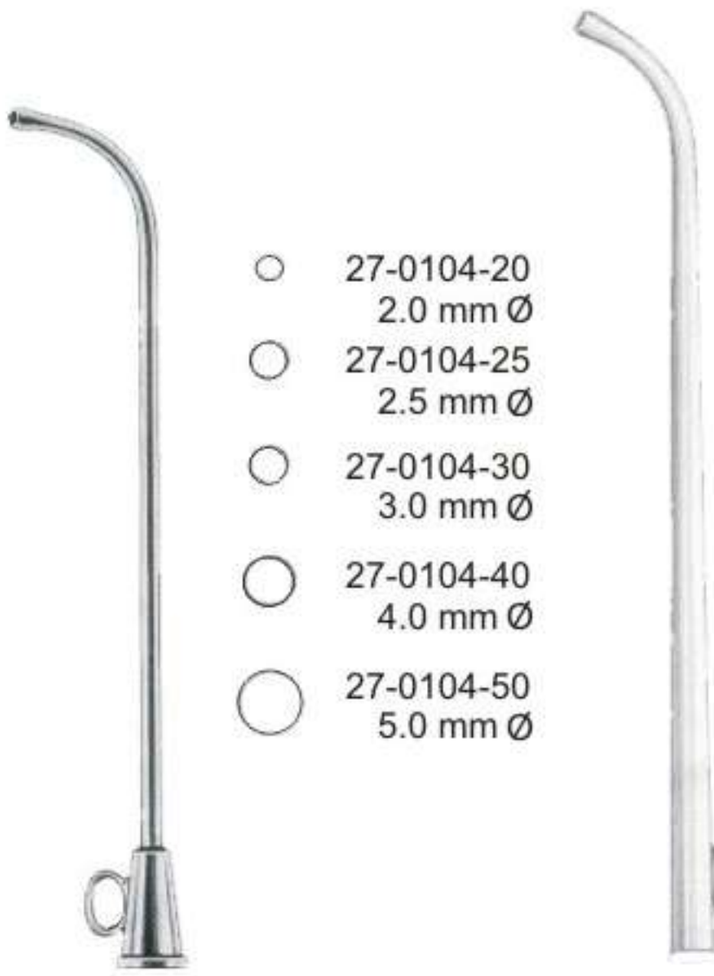
27-0100-03
C 256

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

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"

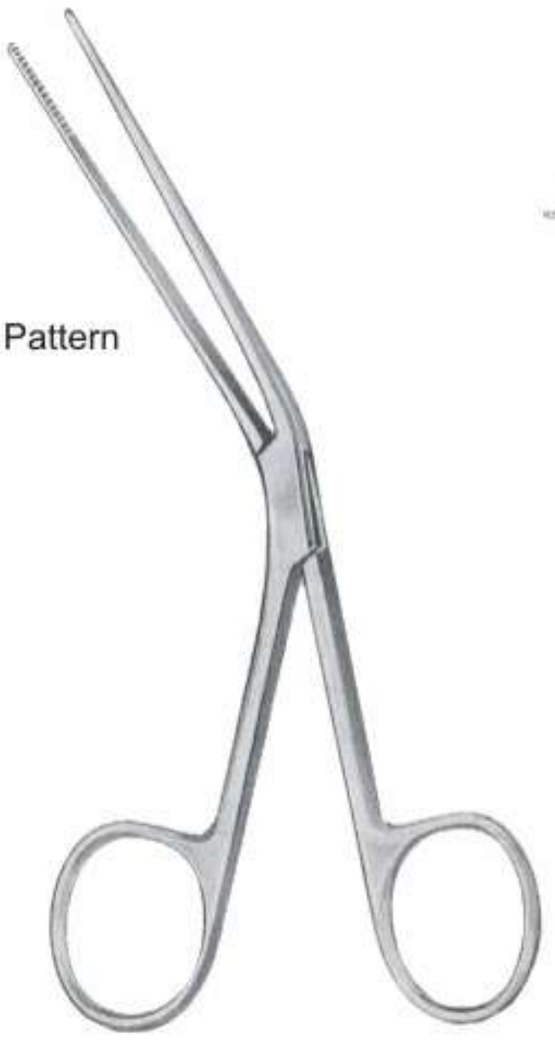
Littauer
27-0140-12
12 cm/4¾"

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

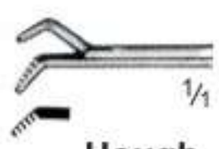
Micro Forceps

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

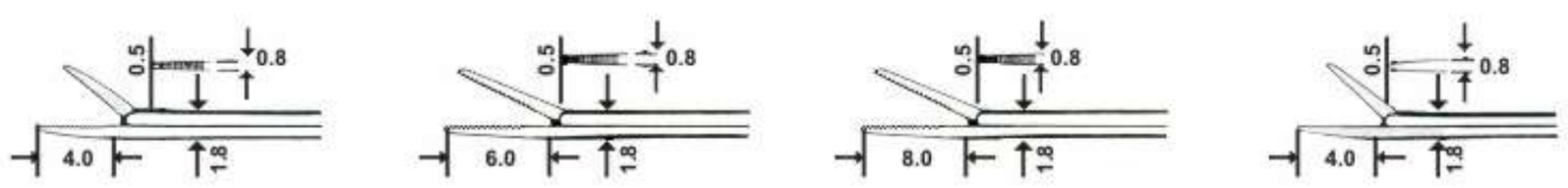
Curved Left

Shea
27-0192-07
7.0 mm

Curved Right

Shea
27-0192-08
7.0 mm

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

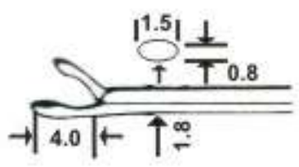
Length of Shaft 8 cm

Cup-Shaped Forceps

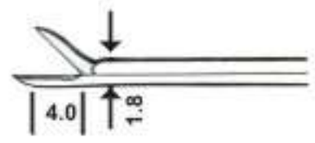
Micro Scissors

Bellucci
0.8 mm

1.5 x 0.8 mm

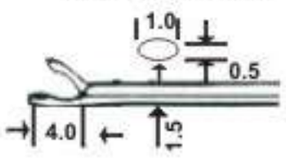


Straight	27-0200-01
Curved Right	27-0200-02
Curved Left	27-0200-03
Angled Up	27-0200-04
Angled Down	27-0200-05



27-0204-01
27-0204-02
27-0204-03
27-0204-04
27-0204-05

1.0 x 0.5 mm



Straight

27-0200-06

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

Schuknecht
27-0224-01

Knives

Wullstein
27-0226-01

Tabb
27-0228-01

Plester
27-0230-01

Plester
27-0230-02

27-0230-03

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
27-0240-03 0.3 mm
27-0240-06 0.6 mm
27-0240-10 1.0 mm

25°
27-0242-03 0.3 mm
27-0242-06 0.6 mm
27-0242-10 1.0 mm
27-0242-12 1.2 mm
27-0242-15 1.5 mm
27-0242-20 2.0 mm
27-0242-25 2.5 mm

45°
27-0244-03 0.3 mm
27-0244-06 0.6 mm
27-0244-10 1.0 mm
27-0244-12 1.2 mm
27-0244-15 1.5 mm
27-0244-20 2.0 mm
27-0244-25 2.5 mm

90°

27-0246-05 0.5 mm
27-0246-10 1.0 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

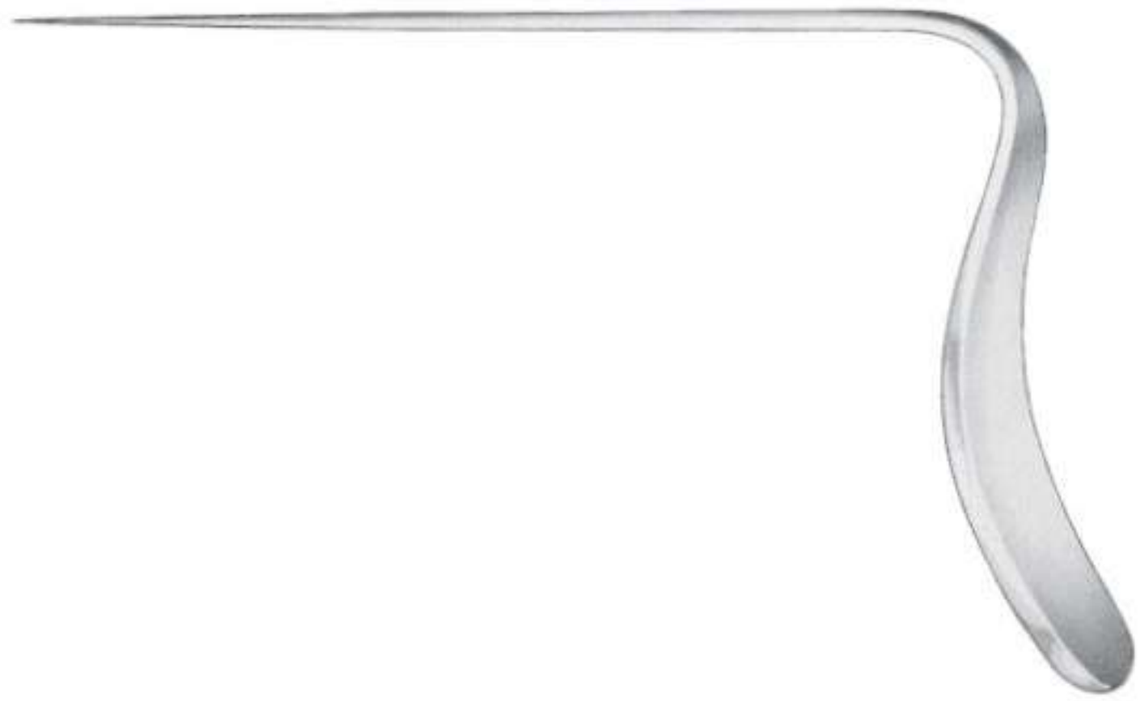
House
27-0290-10 1.0/1.2 mm
27-0290-15 1.5/1.8 mm

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"

27-0354-01

27-0354-02

27-0354-03

Lucae
14 cm/5½"

27-0358-01

27-0358-03

27-0358-05

Wagener
14 cm/5½"

27-0358-02

27-0358-04

27-0358-06

27-0362-01

27-0362-02

Day
16 cm/6¼"

Muck
27-0366-13
13.5 cm/5¼"

Politzer
27-0370-16
16 cm/6¼"

Fig.	Straight
1	27-0374-01
2	27-0374-02
3	27-0374-03

Sexton

Curved
27-0378-01
27-0378-02
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 "

27-0394-01

27-0394-02

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

28

Rhinology Instruments

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

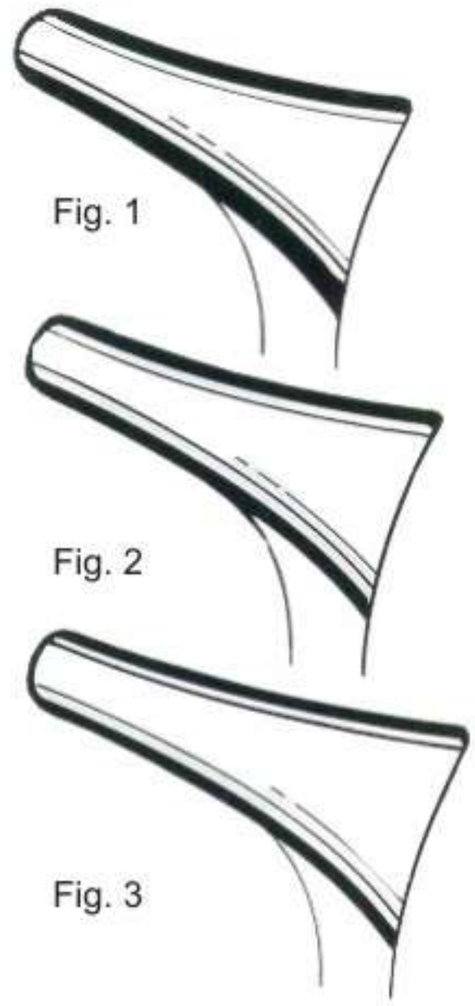


Fig. 1
Fig. 2
Fig. 3

28-0016-01
28-0016-02
28-0016-03

Hartmann
15 cm/6"

Hartmann
15 cm/6"

28-0020-01

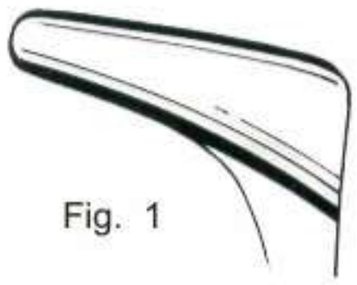


Fig. 1

28-0020-02

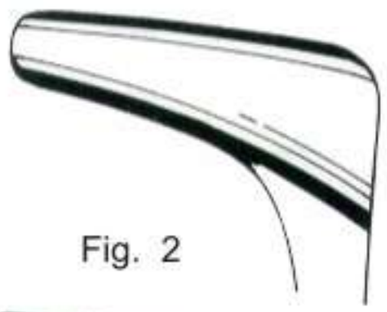


Fig. 2

28-0020-03

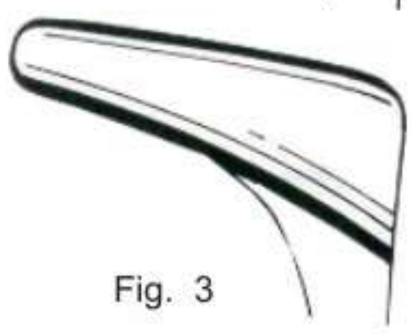


Fig. 3

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"

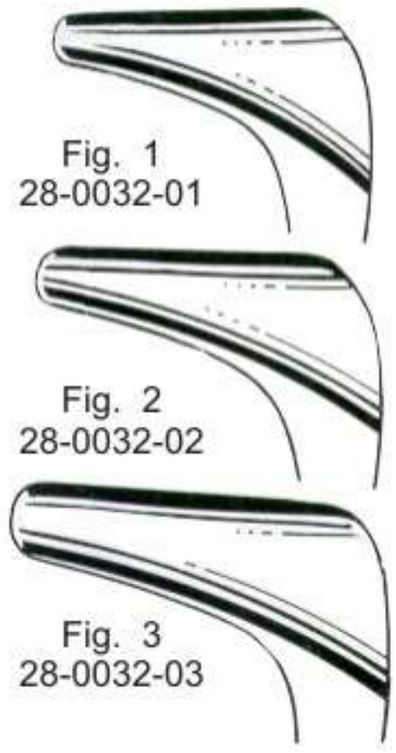


Fig. 1
28-0032-01

Fig. 2
28-0032-02

Fig. 3
28-0032-03

Mod.Wien

28-0036-01

28-0036-02

28-0036-03

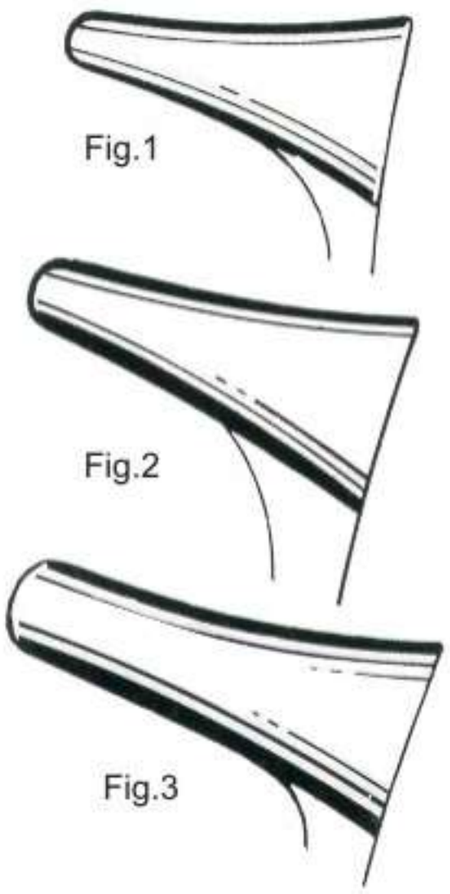


Fig.1

Fig.2

Fig.3

28-0038-01

28-0038-02

28-0038-03

Wien

Killian

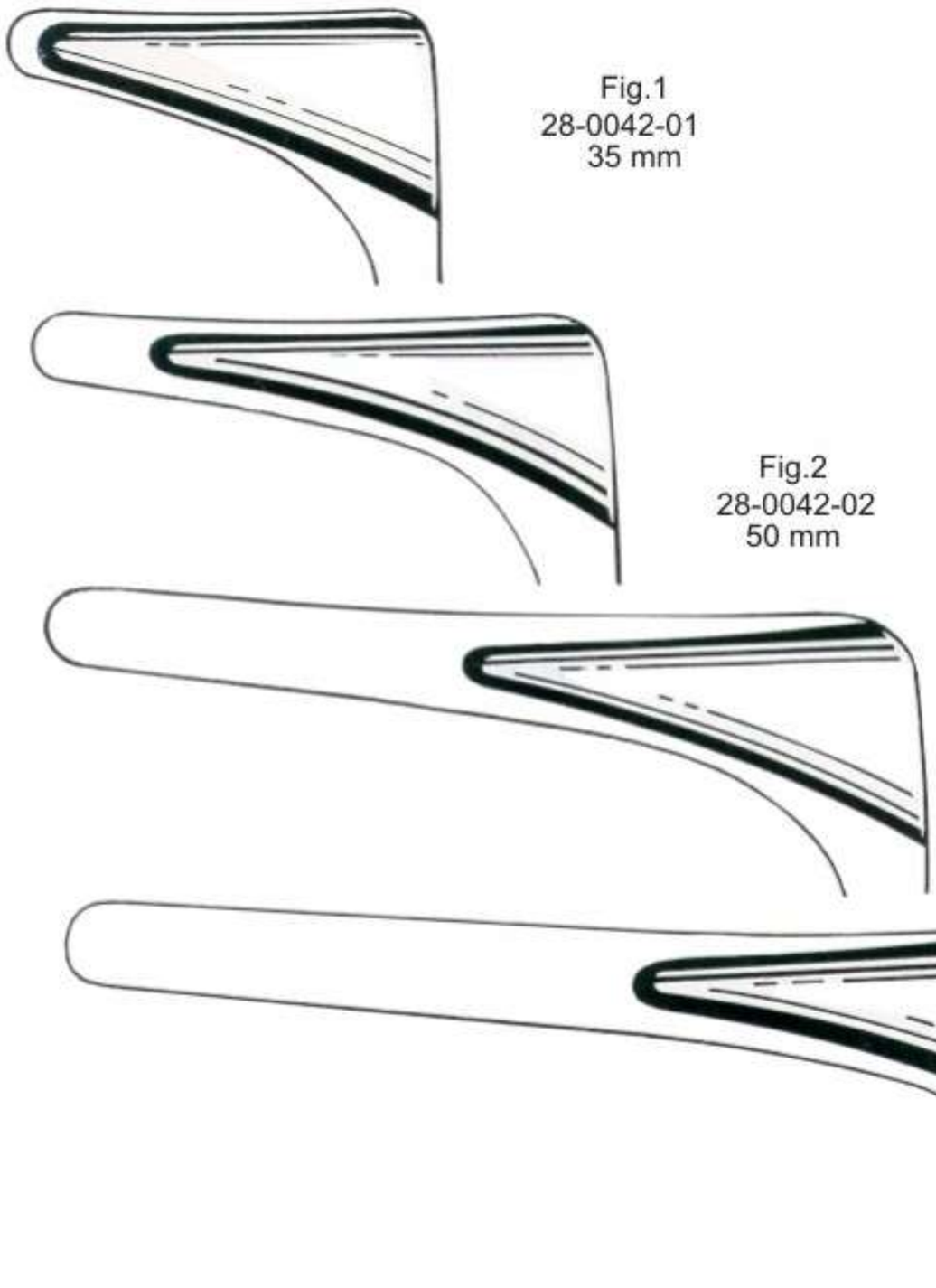


Fig.1
28-0042-01
35 mm

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

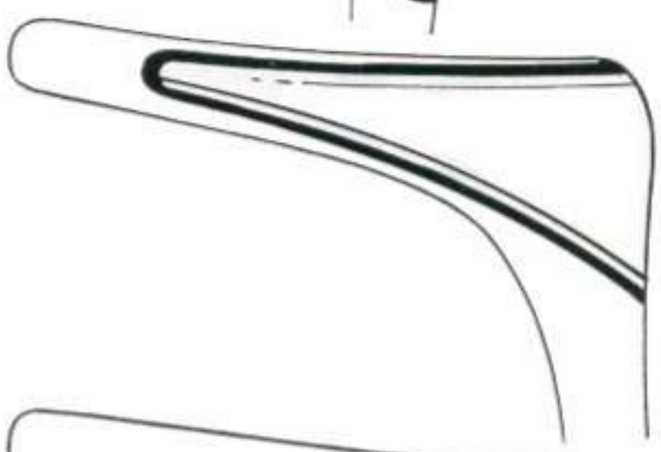
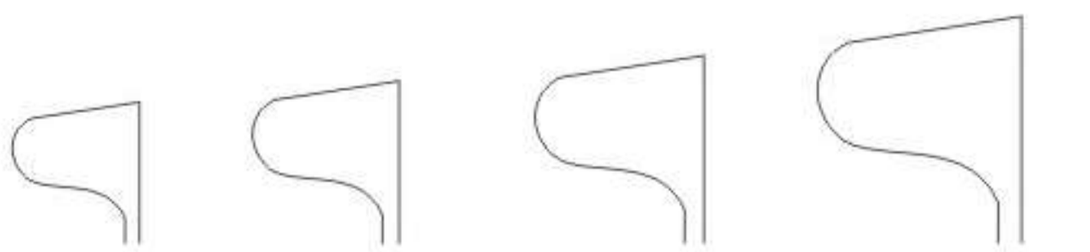


Fig 2
28-0046-02
28-0048-02
50 mm

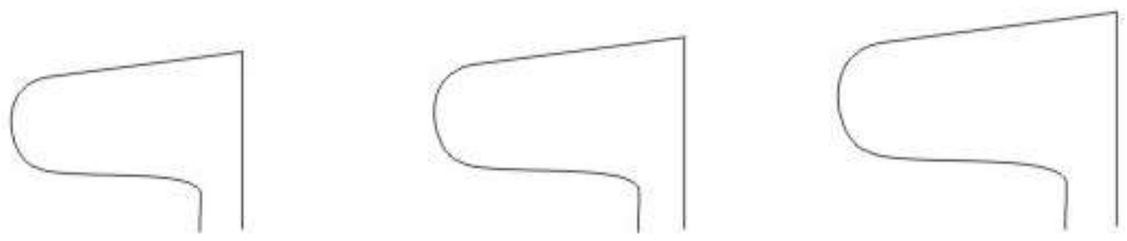
Fig 3
28-0046-03
28-0048-03
75 mm

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"

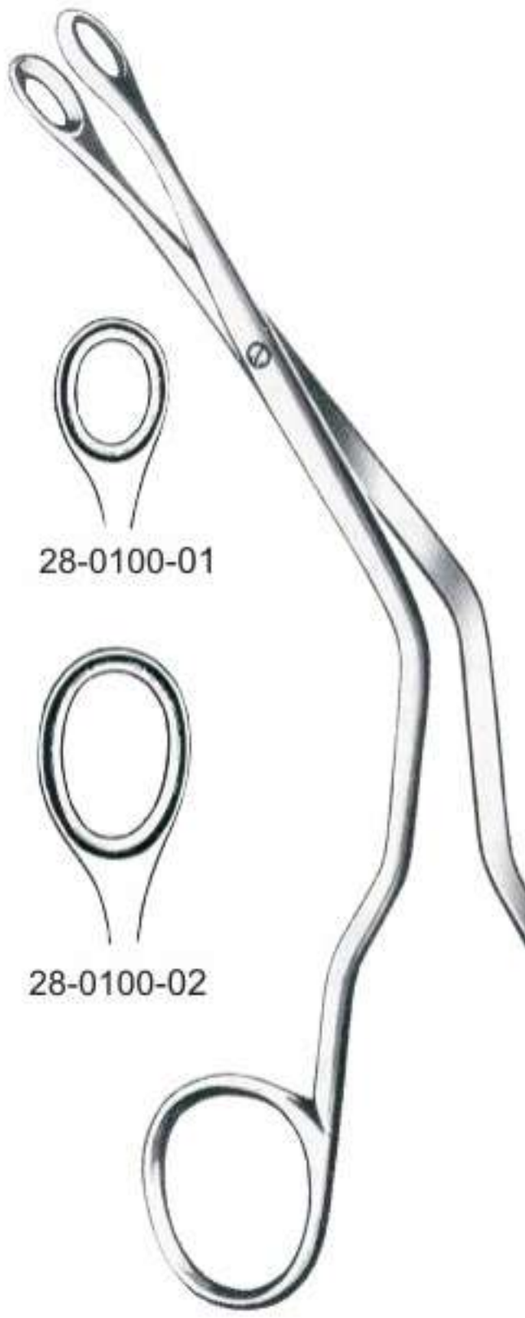
Heymann
28-0088-18
18 cm/7"

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

Grunwald

28-0138-01

28-0138-02

28-0138-03

Grunwald

28-0140-01

Hajek

28-0130-01
2.2 mm

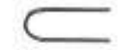
28-0130-02
2.6 mm

28-0130-03
3.0 mm

28-0130-04
3.4 mm

Myles

28-0134-01

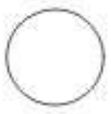


28-0134-02

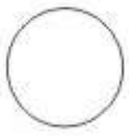
28-0134-03

Hartmann

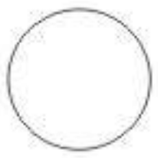
28-0144-01
5 mm



28-0144-02
7 mm

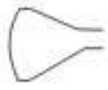


28-0144-03
9 mm

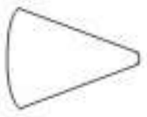


28-0144-04
11 mm

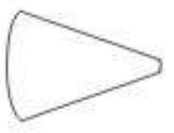
Schmeden



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

← Straight 28-0176-01

Curved 28-0177-01

Joseph
Pointed

← Straight 28-0179-01

Curved 28-0180-01

Joseph
Blunt

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

Sharp

Freer
28-0240-19
19 cm/7½"

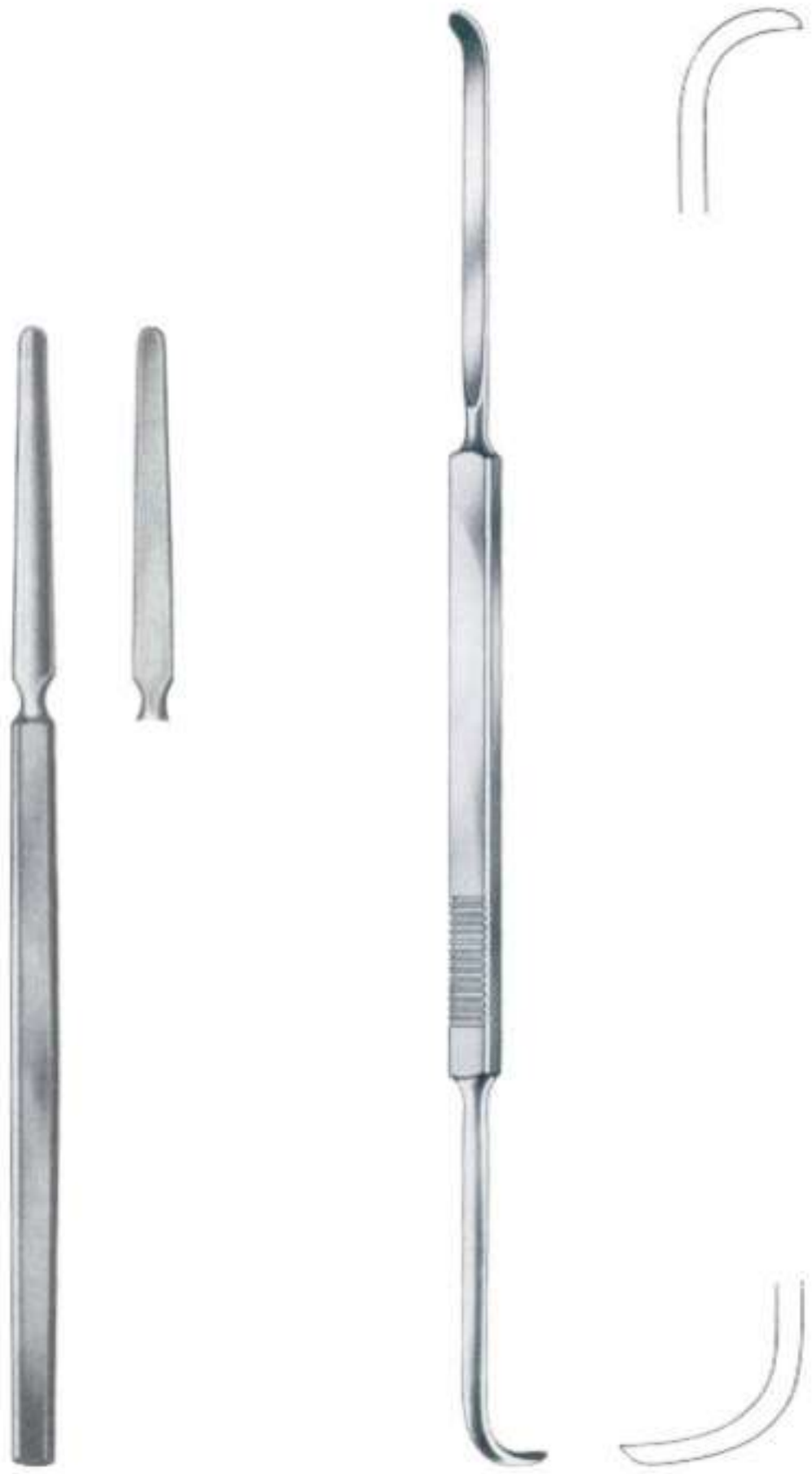
Freer
28-0241-19
19 cm/7½"

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"

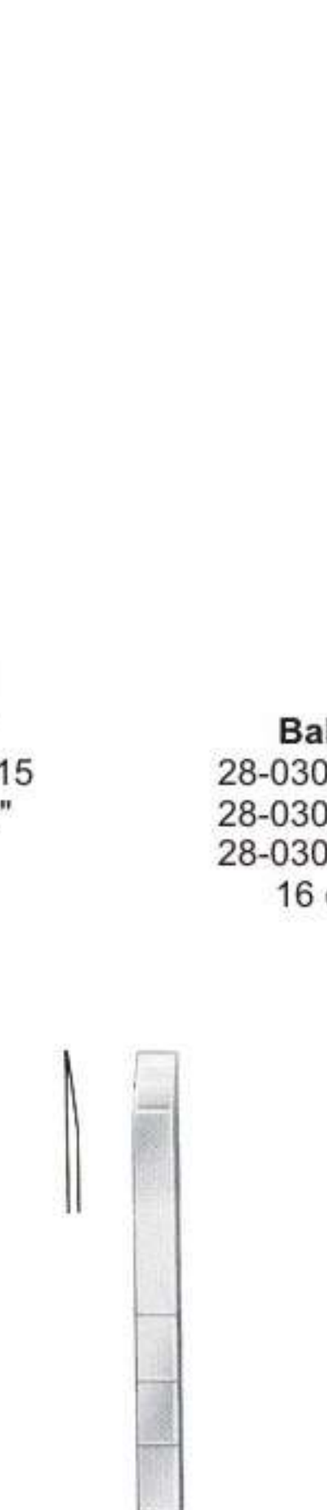
Freer
28-0298-15
15 cm/6"

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"

(Silver)
Masing
28-0339-01 28-0339-02 28-0339-03
18 cm/7"

10 mm

12 mm

14 mm

16 mm

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"

28-0356-01

28-0356-02

Joseph
17 cm/6¾"
28-0356-20 28-0356-20

Joseph
19 cm/7½"
28-0360-01 28-0360-02

El grip

Fig.1

Fig.2

Fig.3

Fig.4

Fig.5

Fig.6

Fig.7

Fig.8

Fig.9

Fig.10

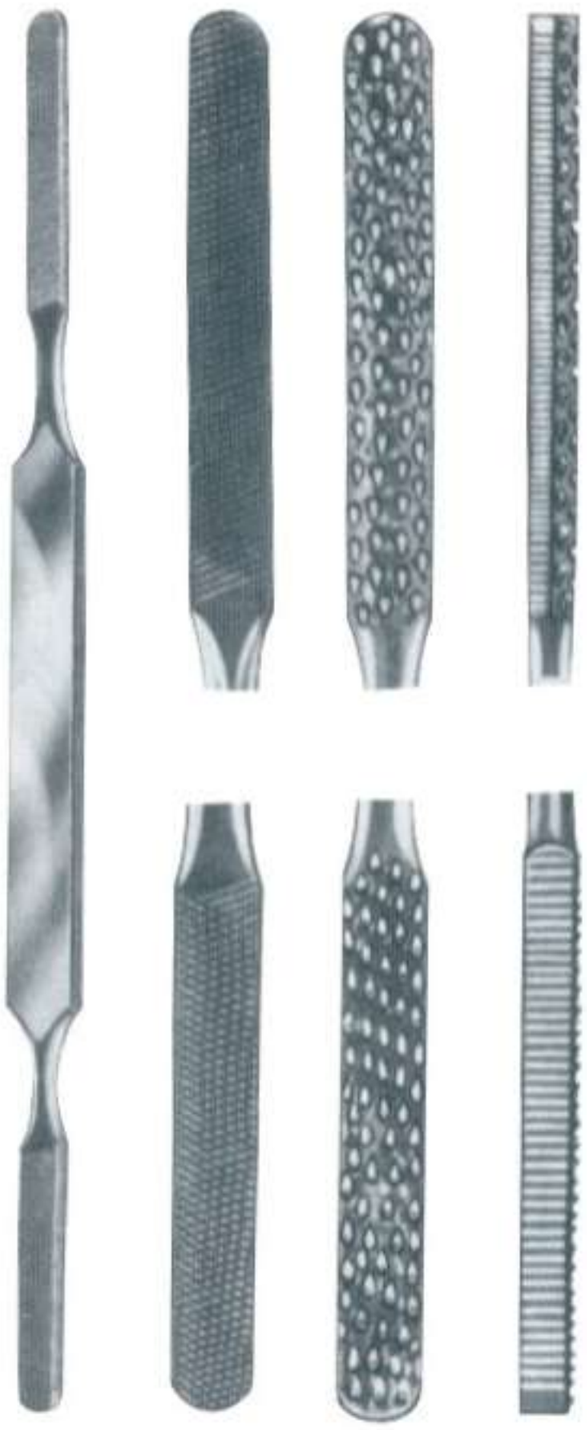
El grip

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"

Rhinology Instruments
Nasal Rasps



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"

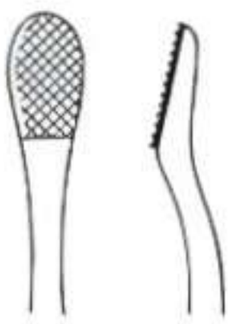
28-0388-01

28-0388-02

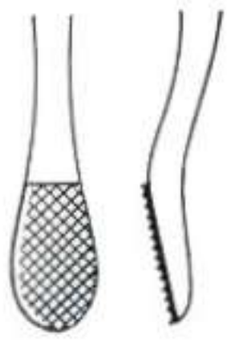
El grip

Miller
16 cm/6¼"

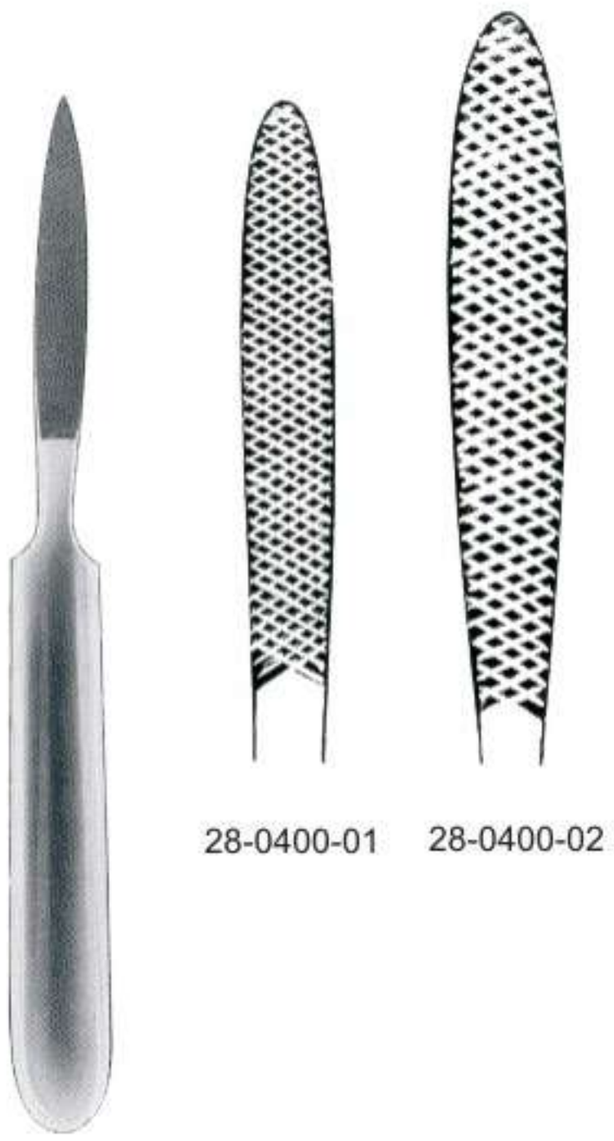
28-0392-01



28-0392-02



Maltz
28-0396-18
18 cm/7”



28-0400-01 28-0400-02

Joseph
16 cm/6¼”

Fine
28-0404-01

Coarse
28-0404-02

Lewis
18 cm/7”

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"

Cottle
28-0484-10
10 cm/4"

Tissue Lifter

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

Walsham
23 cm/9”

28-0500-01

28-0500-02

28-0500-03

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"

28-0548-01

28-0548-02

28-0548-03

28-0548-04

28-0548-05

28-0548-06

Ringmesser

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

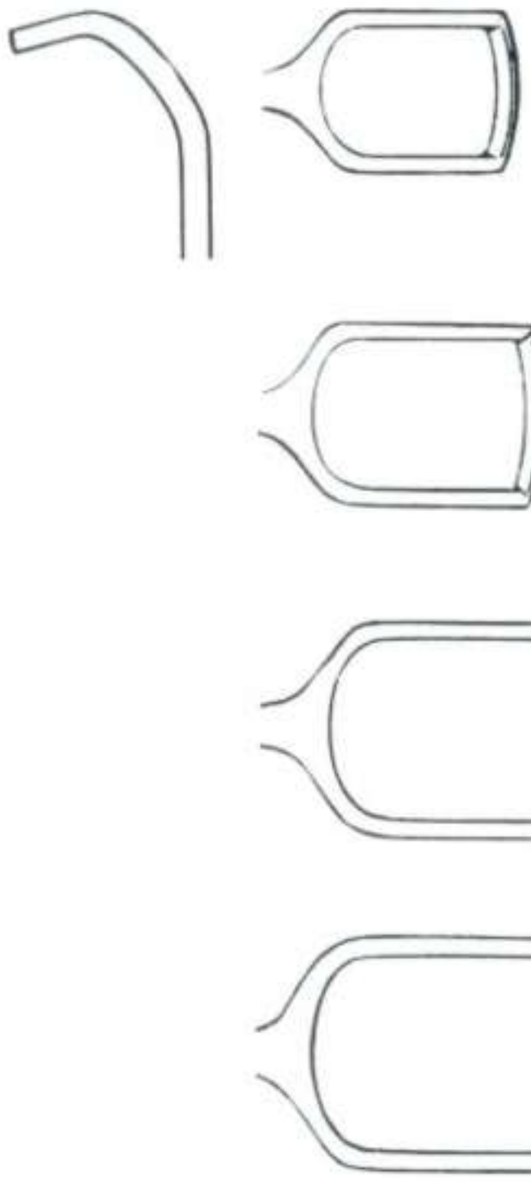
28-0552-04
28-0554-04

28-0552-05
28-0554-05

28-0552-06
28-0554-06

Adenoid Curettes

Beckmann
22 cm/8¾"
28-0552-01 - 28-0554-06



28-0558-01

28-0558-02

28-0558-03

28-0558-04

Barnhill
20 cm/8"

La Force
23 cm/9"

28-0562-01 28-0562-02 28-0562-03

Spare blades Only

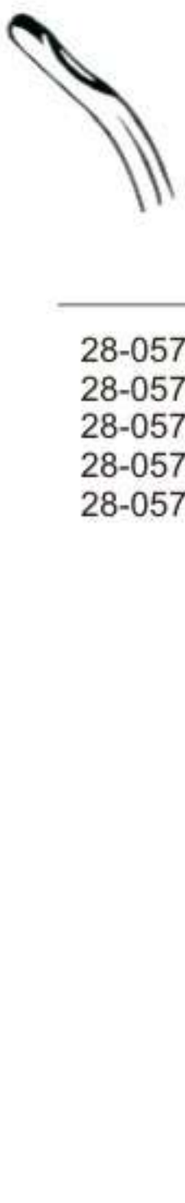
28-0562-11 28-0562-12 28-0562-13

28-0566-01 28-0566-02 28-0566-03 28-0566-04

St. Clair-Thompson
22 cm/8¼"

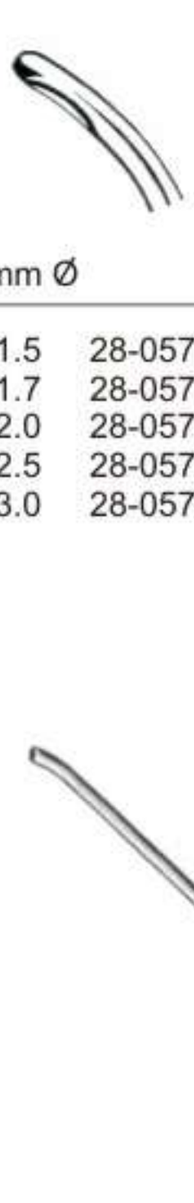
Bruenings- Brunk
28-0570-19
91 cm/7½"

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

29

Oral Instruments

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

29-0004-03
37 x 80 mm
Fig. 3

29-0004-02
32 x 75 mm
Fig. 2

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

29-0012-01 with tube
29-0014-01 with out tube
21 x 26 mm

29-0012-02
29-0014-02 W/O/T
23 x 65 mm
Fig. 2

Davis-Boyle
Complete
29-0012-00
29-0014-00

29-0012-04
29-0014-04 with out tube
25 x 93 mm
Fig. 4

29-0012-03
29-0014-03 with out tube
24 x 80 mm
Fig. 3

29-0012-05
29-0014-05 with out tube
26 x 108 mm
Fig. 5

Gag only
29-0018-10

29-0018-01
23 x70 mm
Fig. 1

Mc Ivor
Complete
29-0018-00

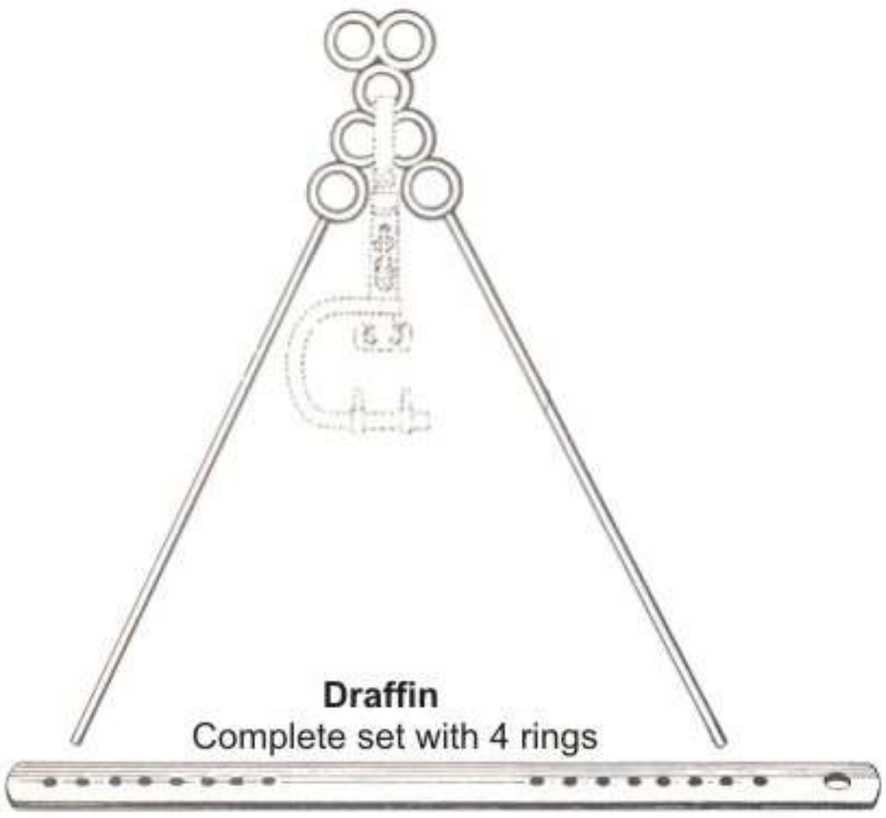
29-0018-02
25 x86 mm
Fig. 2

29-0018-03
26 x100 mm
Fig. 3

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

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



Draffin
Complete set with 4 rings

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

Mouth Gags

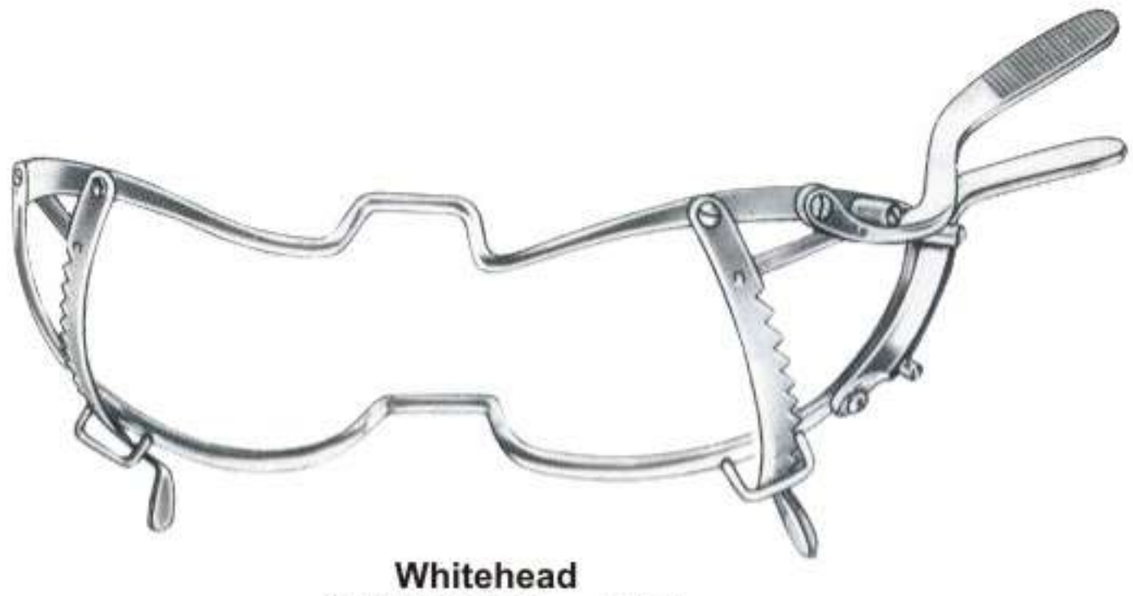
Doyen-collin
29-0034-13
13 cm/5”

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"

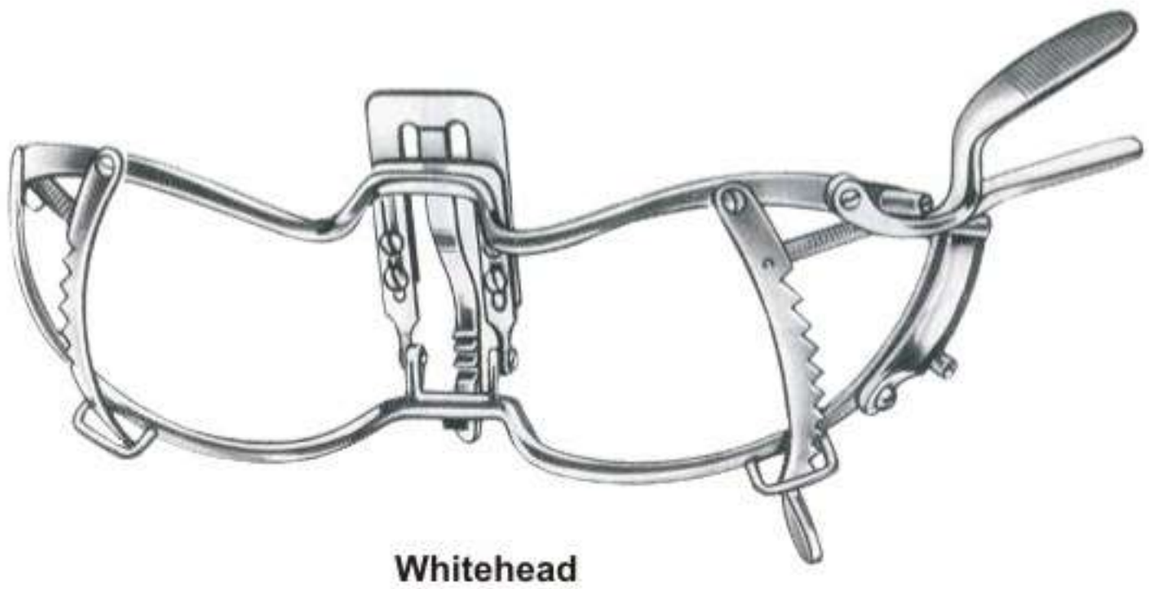
Denhart
29-0044-12
12 cm/4¾"



Whitehead
29-0056-11 11 cm/4¼"
29-0056-13 13 cm/5"
29-0056-15 15 cm/6"

Heister
29-0048-13
13 cm/5"

Fergusson-Ackland
29-0052-18 18 cm/7"
29-0052-20 20 cm/8"



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"

29-0124-01 29-0124-02

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"

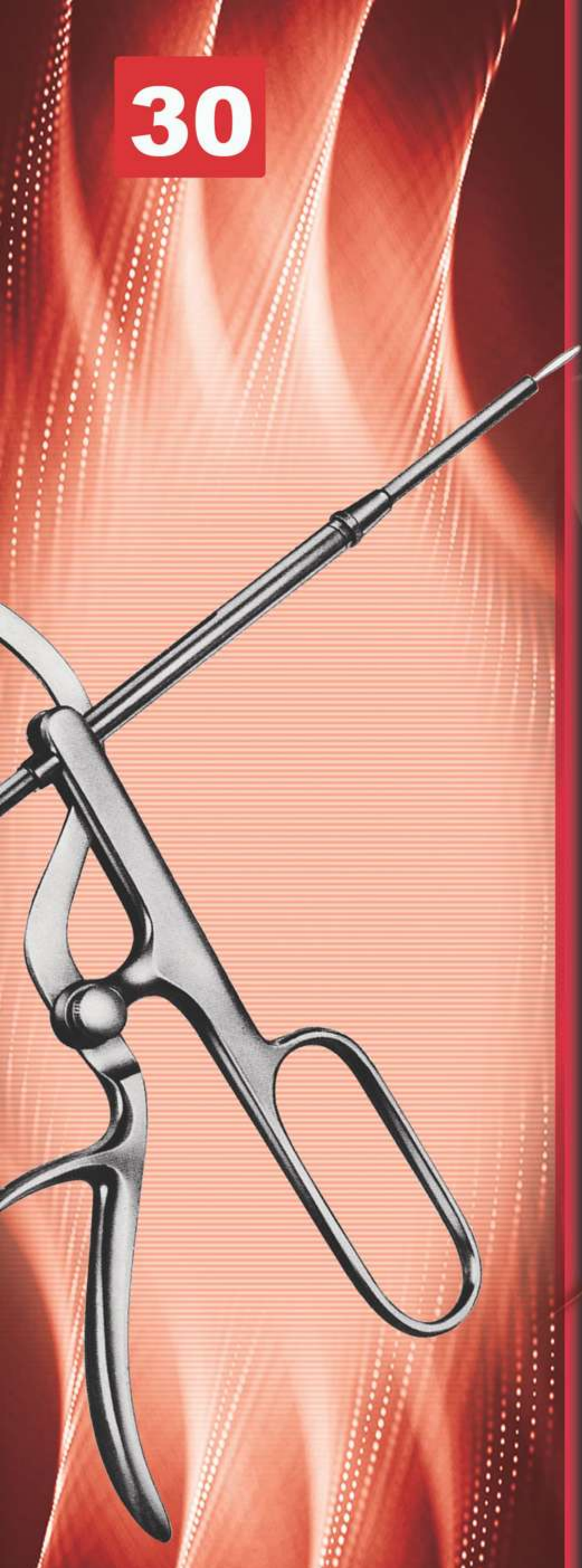
Young
29-0140-17
17 cm/6¾"

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

30



Tonsil Instruments

Tonsil Instruments

Tonsil Needles and Ligature Carriers

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"

Tonsil Instruments

Cleft Palate Knives and Tonsil Knives

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"

Tonsil Instruments

Tonsil Elevators and Retractors

Hurd
30-0070-22
22.5 cm/8⅞"

Yankauer
30-0074-21
21 cm/8¼"

Syme's
30-0078-00

Henke
23 cm/9"

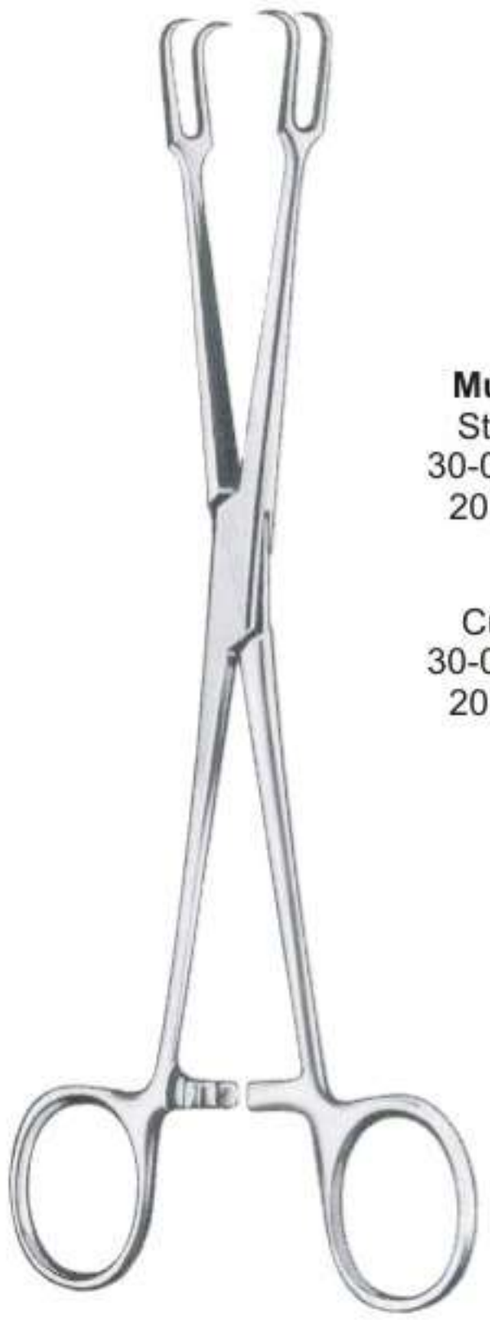
Gwyne-evan
30-00840-00
10 x 20mm

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"

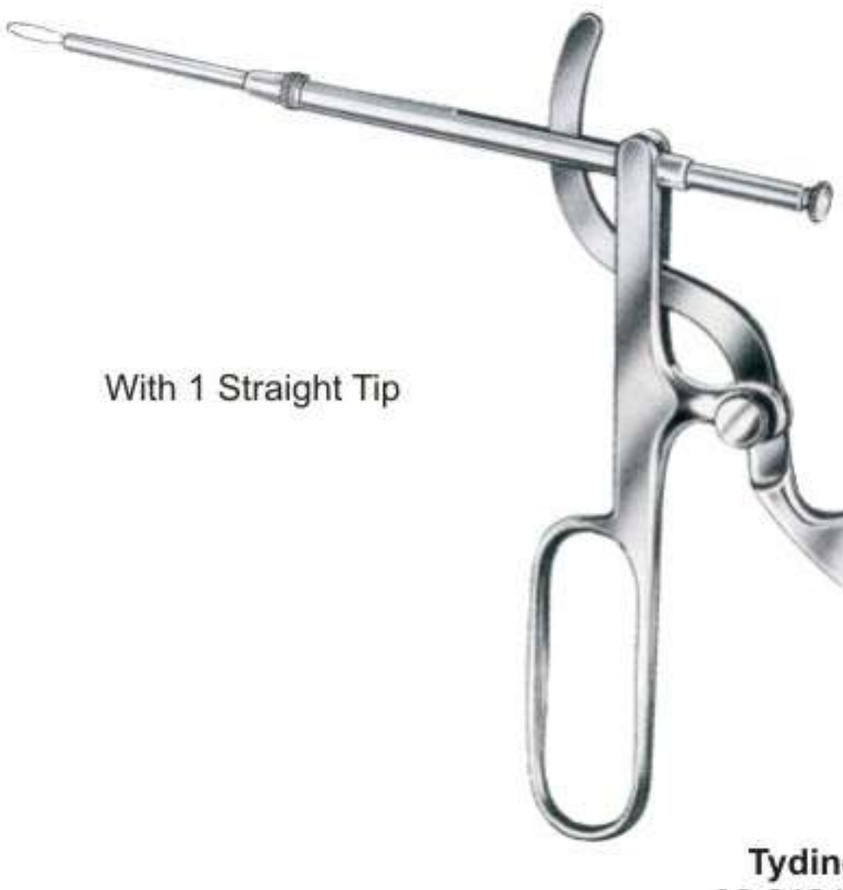
Eves
30-0120-28
28 cm/11"

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

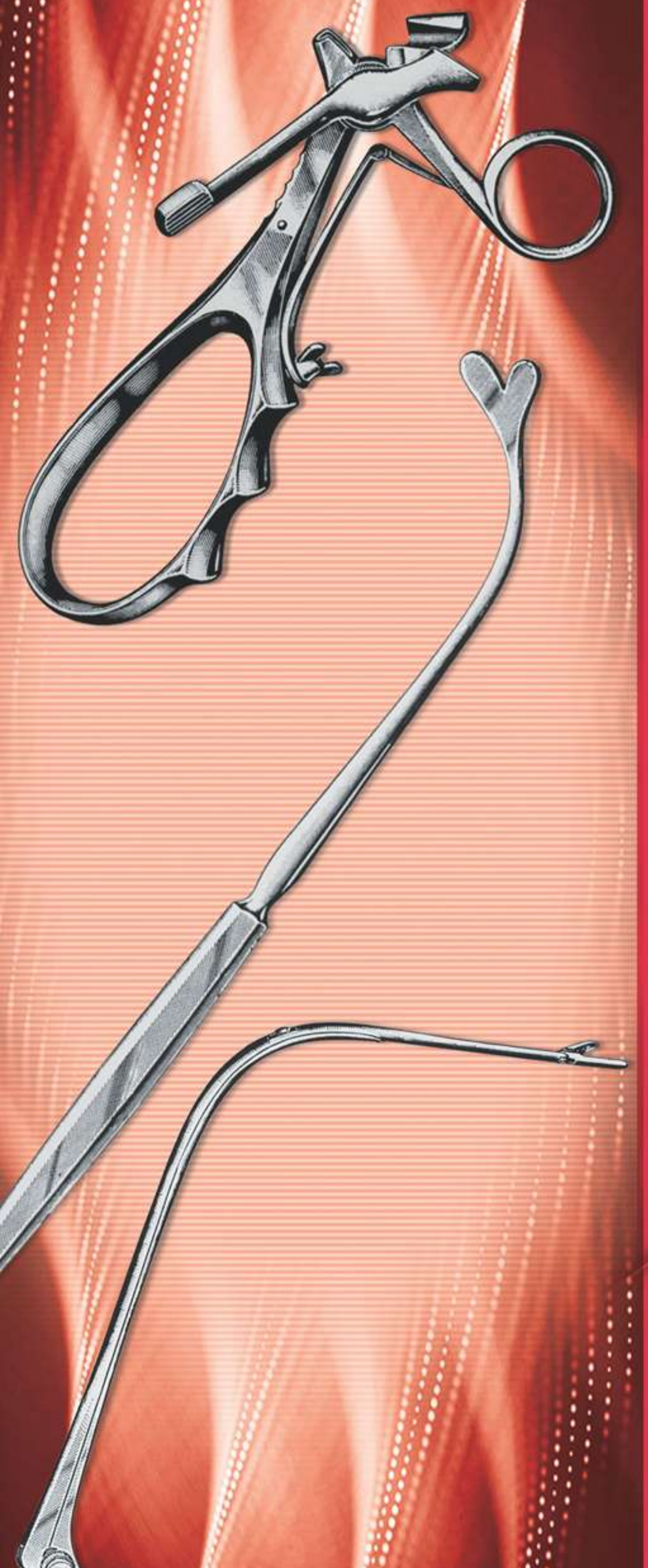
30-0142-13 13 mm Ø
30-0142-15 15 mm Ø
30-0142-17 17 mm Ø

Hartmann

Tonsil Haemostats

Corwin
30-0146-14
14 cm/5½"

31

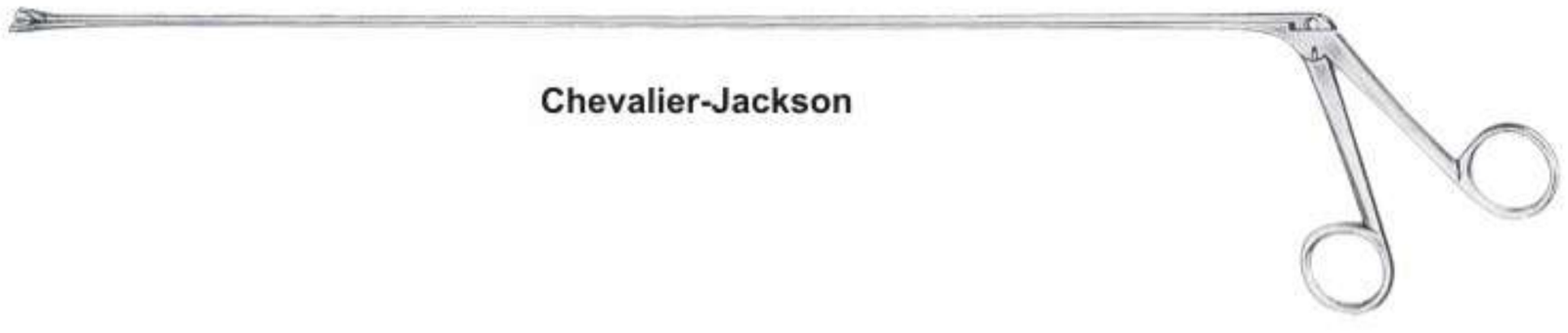


Esophagoscopy Instruments

	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

Length of Shaft For Children		40 cm	50 cm	60 cm
		31-0014-01	31-0016-01	31-0018-01
		31-0014-02	31-0016-02	31-0018-02
35 cm 31-0012-01		31-0014-03	31-0016-03	31-0018-03
31-0012-02		31-0014-04	31-0016-04	31-0018-04
31-0012-03		31-0014-05	31-0016-05	31-0018-05
31-0012-04		31-0014-06	31-0016-06	31-0018-06
31-0012-05		31-0014-07	31-0016-07	31-0018-07
31-0012-06		31-0014-08	31-0016-08	31-0018-08
31-0012-07		31-0014-09	31-0016-09	31-0018-09
31-0012-08		31-0014-10	31-0016-10	31-0018-10
31-0012-09		31-0014-11	31-0016-11	31-0018-11
31-0012-10		31-0014-12	31-0016-12	31-0018-12
31-0012-11		31-0014-13	31-0016-13	31-0018-13



Chevalier-Jackson

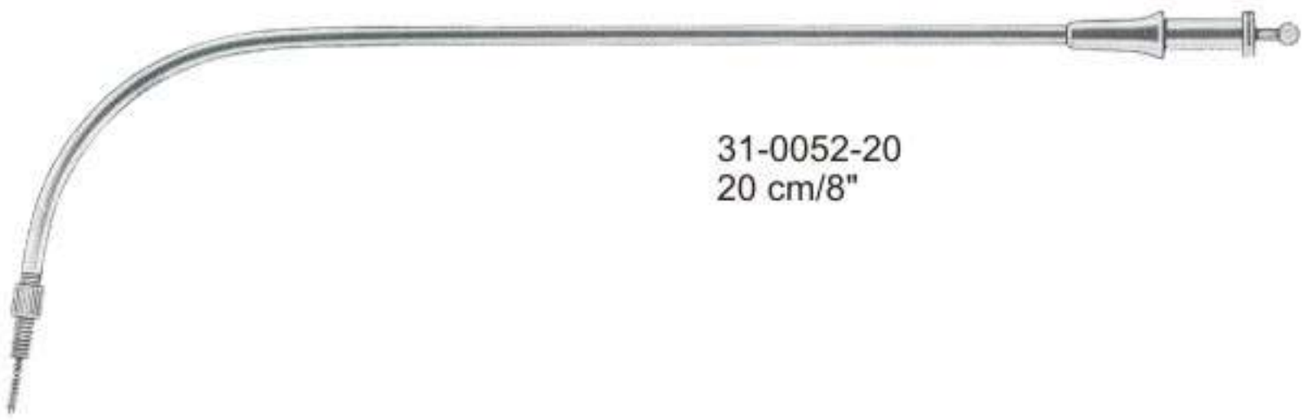
Length cm	Length in								
30	12	31-0022-30	31-0024-30	31-0026-30	31-0028-30	31-0030-30	31-0032-30	31-0034-30	31-0036-30
40	16	31-0022-40	31-0024-40	31-0026-40	31-0028-40	31-0030-40	31-0032-40	31-0034-40	31-0036-40
50	20	31-0022-50	31-0024-50	31-0026-50	31-0028-50	31-0030-50	31-0032-50	31-0034-50	31-0036-50
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

Interchangeable Tips

Huber
31-0040-00

Bruenings
31-0044-00

Straight	Lengths cm	Lengths 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"

Broncho-Esophagoscopy Instruments

Cutting and Grasping Forceps Tip

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

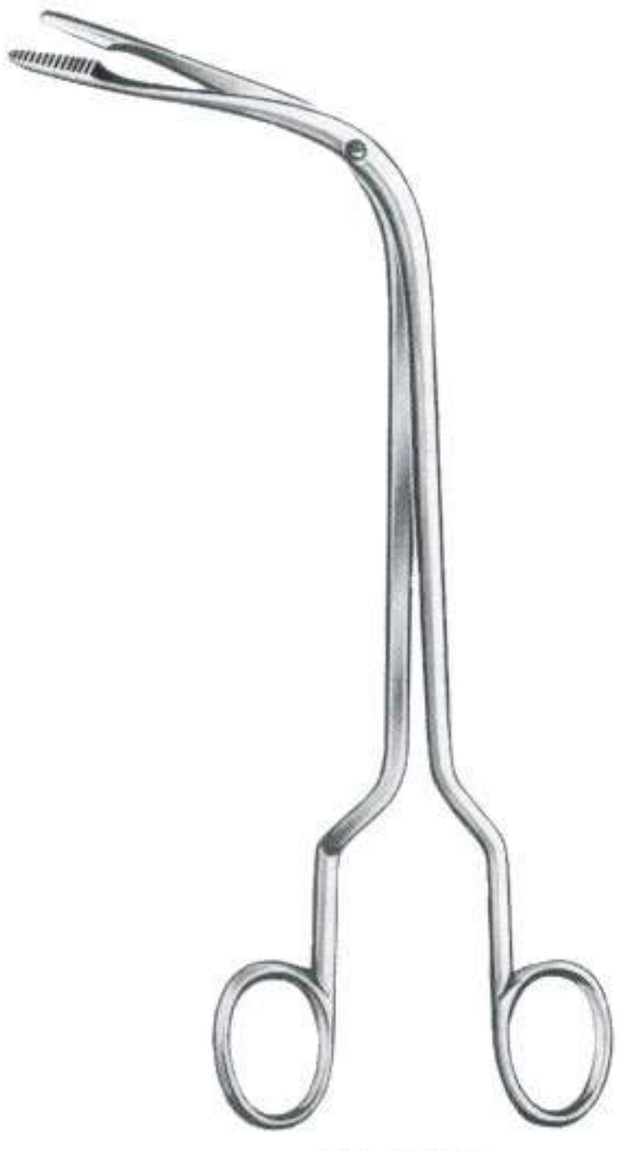
31-0082-02

Flatau
31-0084-01

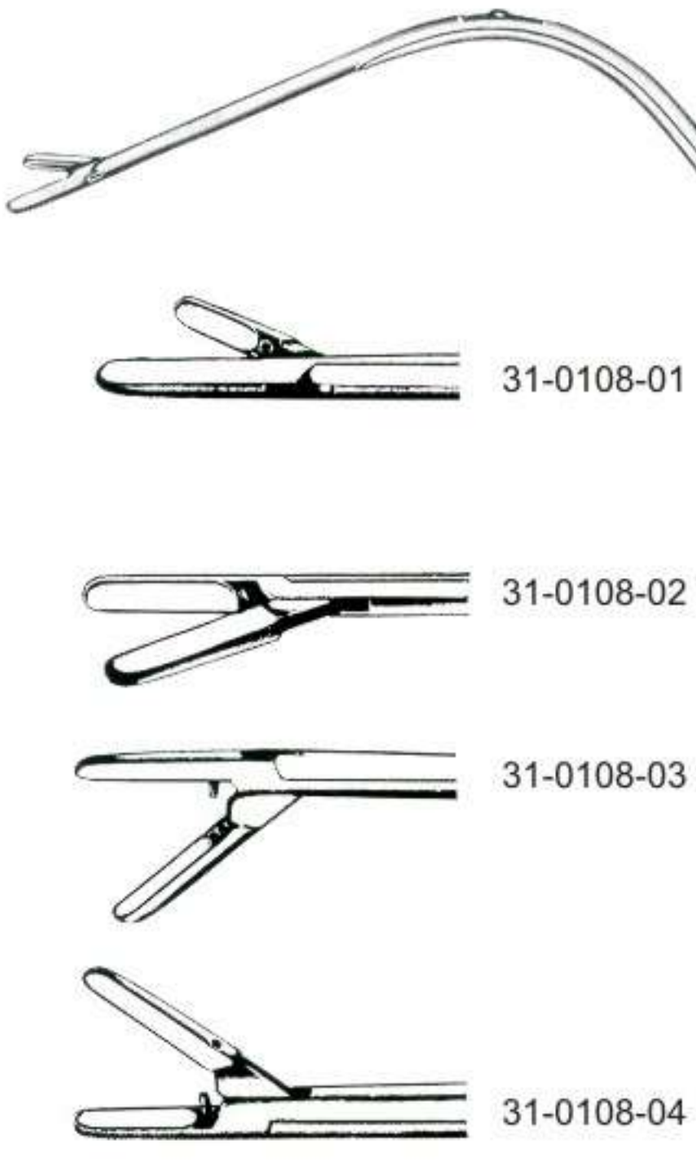
Fraenkel
31-0086-01

Metal Handles

Fig.	mm Ø			**Michel**	
000	06	31-0090-06	31-0092-06	31-0096-10	31-0100-01
00	08	31-0090-08	31-0092-08	31-0096-12	
0	10	31-0090-10	31-0092-10	31-0096-14	
1	12	31-0090-12	31-0092-12	31-0096-16	
2	14	31-0090-14	31-0092-14	31-0096-18	
3	16	31-0090-16	31-0092-16	25 cm/10"	
4	18	31-0090-18	31-0092-18		
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"

32

Sterilizing Instruments

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"

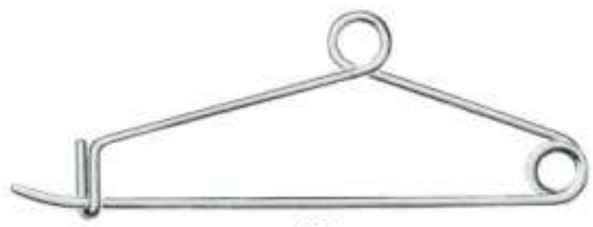
Rogge
32-0016-23
23 cm/9"

Cheatle
32-0020-27
27 cm/10½"

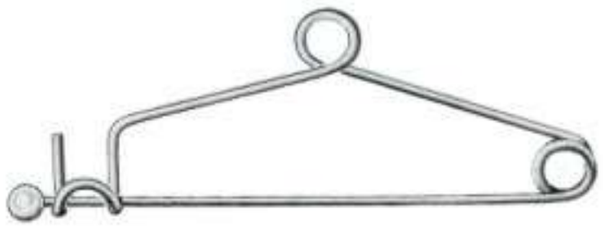
Universal
32-0024-20 20 cm/8"
32-0024-28 28 cm/11"

Universal
32-0026-20
32-0026-28

Bunt
32-0030-01
10.5 cm/4¼"



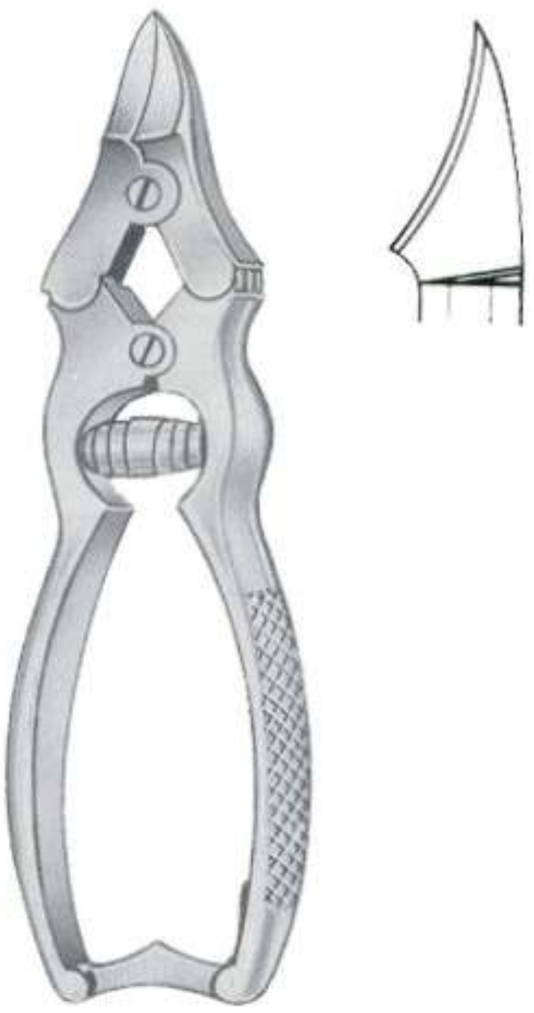
Mayo
32-0030-02
14 cm/5½"



Mayo
32-0030-03
14 cm/5½"

33

Asepsis Instruments



Stainless

33-0004-15
15 cm/6"

33-0008-10
33-0009-10
10 cm/4"

Straight
Curved

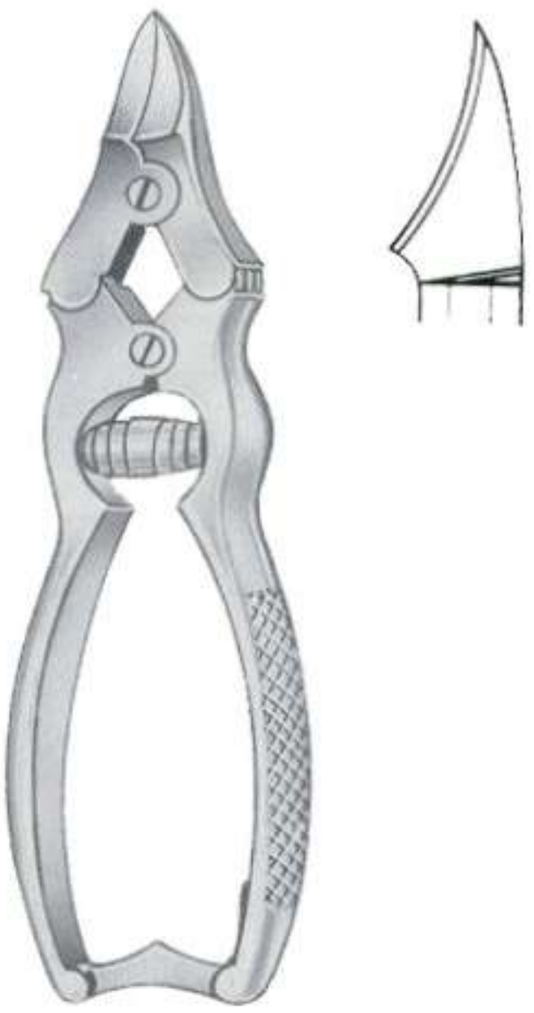
33-0012-10
33-0013-10
10 cm/4"

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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7-0188-14	43	7-0315-18	50	7-0382-16	53	7-0558-20	60	7-0758-13	67	7-0928-18	76
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7-0192-14	43	7-0315-23	50	7-0383-16	53	7-0568-19	60	7-0763-02	68	7-0932-19	76
7-0195-15	43	7-0315-25	50	7-0383-18	53	7-0572-24	60	7-0763-03	68	7-0934-19	76
7-0196-15	43	7-0317-18	50	7-0388-16	53	7-0576-23	60	7-0767-12	68	7-0937-19	76
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7-0200-16	44	7-0317-23	50	7-0389-16	53	7-0580-23	61	7-0770-02	68	7-0943-12	77
7-0203-16	44	7-0317-25	50	7-0389-18	53	7-0580-28	61	7-0770-03	68	7-0944-12	77
7-0204-16	44	7-0322-18	50	7-0394-12	54	7-0582-16	61	7-0774-05	68	7-0946-12	77
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7-0959-16	78	7-1100-10	86	7-1270-13	92	8-0006-25	99	8-0098-20	101	8-0203-13	105
7-0960-16	78	7-1105-11	86	7-1275-20	93	8-0006-30	99	8-0103-18	101	8-0203-14	105
7-0962-16	78	7-1106-11	86	7-1279-23	93	8-0011-14	99	8-0107-18	101	8-0203-15	105
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7-0976-18	79	7-1121-11	87	7-1297-24	93	8-0016-11	99	8-0118-13	102	8-0207-12	105
7-0978-18	79	7-1121-13	87	7-1301-23	94	8-0016-13	99	8-0123-12	102	8-0207-13	105
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8-0331-15	109	8-0459-09	114	9		9-0138-14	123	9-0212-12	126	9-0354-13	132
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