



ENIKA

SURGICAL MANUFACTURING COMPANY

Since 1970

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CE



QSR



Enika Surgical Manufacturing Company is proud to introduce herself, through this catalog, as one of the leading manufacturers and exporters of Quality surgical instruments, from Sialkot, Pakistan.

Enika was established in 1970, by Late Mr. Abdul Majeed; who, himself, was an artisan of Surgical Instruments Manufacturing. His lifetime experience and skill is the foundation of Enika's establishment. His technical know how has a big role in the progress of the company, evidenced by the huge demand of Enika's products worldwide.

Basis of all these achievements is adherence to the Total Quality Management System. We are always ambitious to adopt the technical enhancement of modernized field of Surgery. Enika has endeavoured to remain obsequious to strict quality controls, by qualifying for DIN EN ISO 9002 and QSR.

The Management of Company is determined to maintain the standards and quality as well as to provide maximum satisfaction to our valued customers.

In this catalog you will find a comprehensive range of Surgical Instruments manufactured by Enika Surgical Manufacturing Company.

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01



Scalpels and Knives



1/4

17 cm/6 3/4"
Solid



1/4

ES01-001-01



1/4

ES01-001-02



1/4

ES01-001-03



1/4

ES01-001-04



1/4

ES01-001-05



1/4

ES01-001-06



1/4

ES01-001-07



1/4

ES01-001-08



1/4

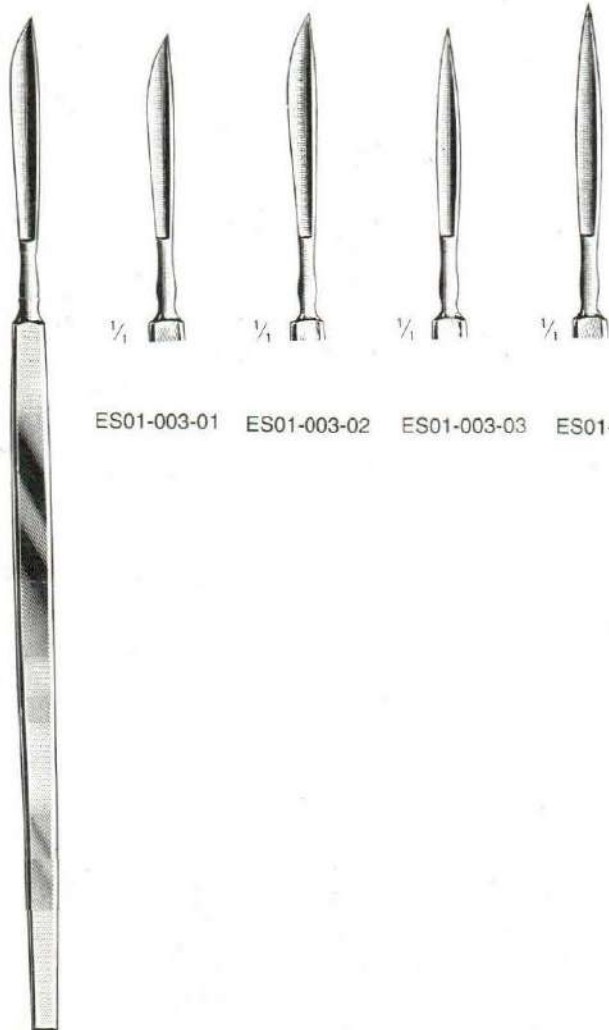
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1/4

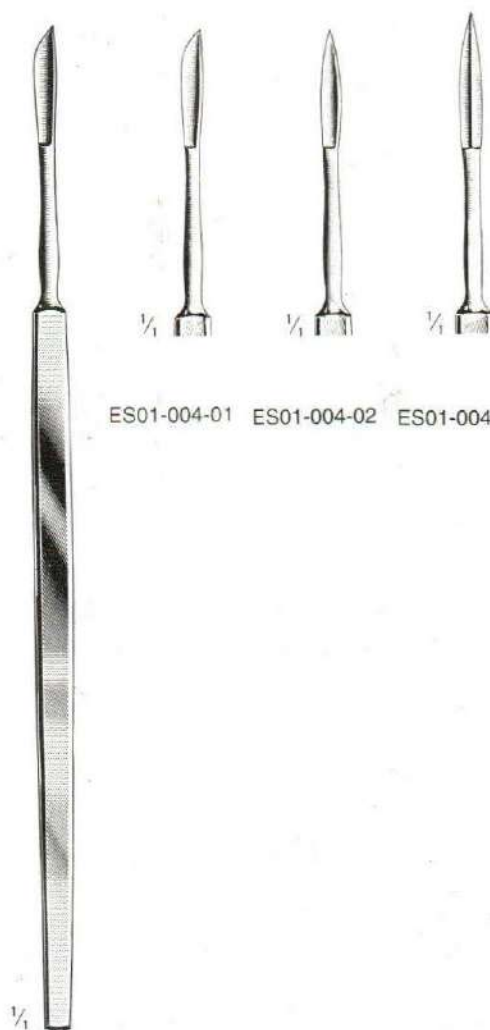
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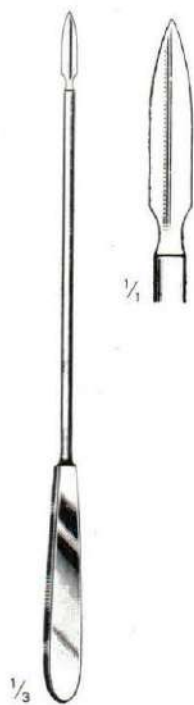
ES01-003-01 ES01-003-02 ES01-003-03 ES01-003-04

Adams



ES01-004-01 ES01-004-02 ES01-004-03

Parker



Maier
28 cm/11 1/4"
ES01-005-28



Nicaise
24.5 cm/9 3/4"
ES01-006-24



Kristeller
23 cm/9 1/4"
ES01-007-23



Ulrich
22 cm/8 1/2"
ES01-008-22



Simon
20 cm/8"



ES01-009-20



ES01-010-20



ES01-011-20



ES01-012-20



Ulrich
22.5 cm/9"
ES01-016-22



ES01-013-22



ES01-014-22



ES01-015-22



Schroeder
ES01-017-22



Simon
23.5 cm/9 1/2"



ES01-018-23



ES01-019-23



ES01-020-23



ES01-021-23





ES01-029



ES01-030

Collin
ES01-031Collin
ES01-032Super
ES01-033



Troutman-Chris
9cm/3½"
ES01-034-09
Ø5.5mm



Troutman-Chris
9cm/3½"
ES01-035-09
Ø5.5mm



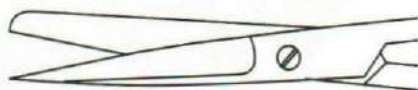
11cm/4½"
ES01-036-09



Castroviejo
13cm/5½"
ES01-037-09
Ø8mm

ENIKA

02



Scissors



Fig. 1

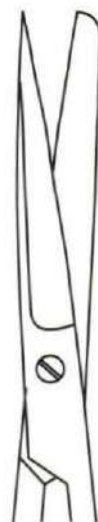


Fig. 2



Fig. 3

cm	inch			
11.5	4 ½	ES02-001-11	ES02-002-11	ES02-003-11
13	5	ES02-001-13	ES02-002-13	ES02-003-13
14.5	5 ¾	ES02-001-14	ES02-002-14	ES02-003-14
16.5	6 ½	ES02-001-16	ES02-002-16	ES02-003-16
18.5	7 ¼	ES02-001-18	ES02-002-18	ES02-003-18



Fig. 1



Fig. 2



Fig. 3

cm	inch			
11.5	4 ½	ES02-004-11	ES02-005-11	ES02-006-11
13	5	ES02-004-13	ES02-005-13	ES02-006-13
14.5	5 ¾	ES02-004-14	ES02-005-14	ES02-006-14
16.5	6 ½	ES02-004-16	ES02-005-16	ES02-006-16
18.5	7 ¼	ES02-004-18	ES02-005-18	ES02-006-18



Grazi



Fig. 1



Fig. 2



Fig. 3

cm	in.			
13	5	ES02-007-13	ES02-008-13	ES02-009-13
14.5	5 ¾	ES02-007-14	ES02-008-14	ES02-009-14

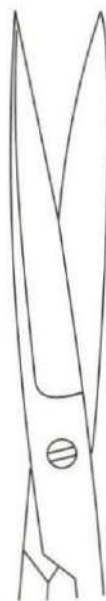


Fig. 1



Fig. 2



Fig. 3

cm	in.			
13	5	ES02-010-13	ES02-011-13	ES02-012-13
14.5	5 ¾	ES02-010-14	ES02-011-14	ES02-012-14



Deaver
14.5cm/5 1/2"



ES02-013-14
Straight



ES02-014-14
Curved



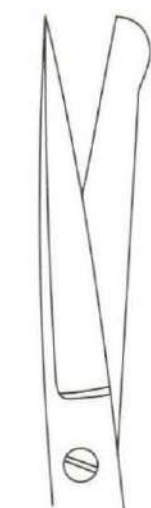
Mixer
15.5cm/6"



ES02-015-15
Straight



ES02-016-15
Curved



Incision Scissors



Iris
12.5cm/4 3/4"



ES02-018-12
Straight



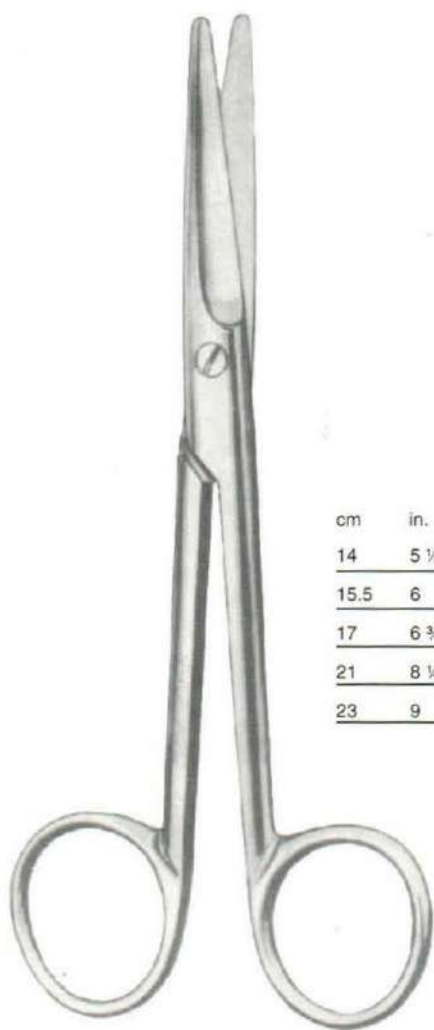
ES02-019-12
Curved



ES02-020-11
Angular

Ligature Scissors

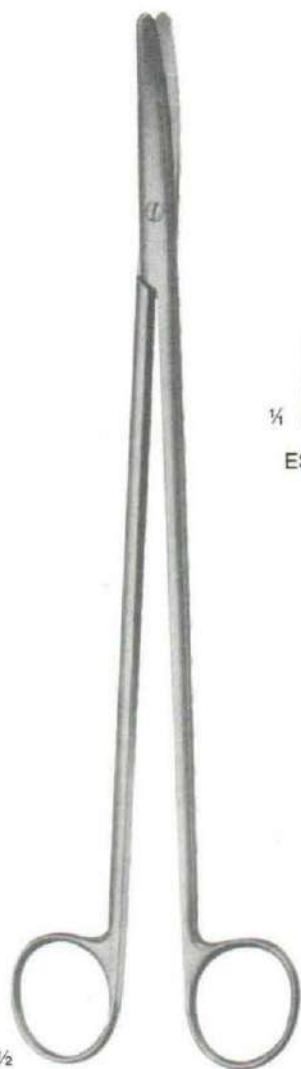
cm	in.	
13	5	ES02-017-13
14.5	5 3/4	ES02-017-14
15.3	6	ES02-017-15



Mayo

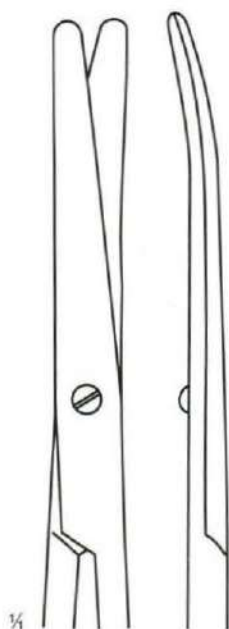


cm	in.		
14	5 ½	ES02-021-14	ES02-022-14
15.5	6	ES02-021-15	ES02-022-15
17	6 ¾	ES02-021-17	ES02-022-17
21	8 ¼	ES02-021-21	ES02-022-21
23	9	ES02-021-23	ES02-022-23



1/2

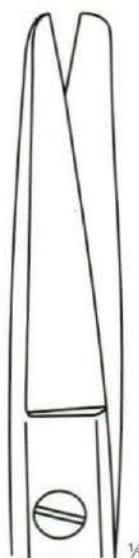
Weller
28cm/11"



ES02-023-28



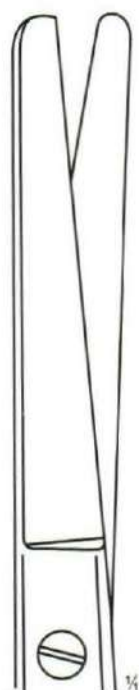
Mayo-Harrington



Straight
22.5cm/8 3/4"
ES02-024-22



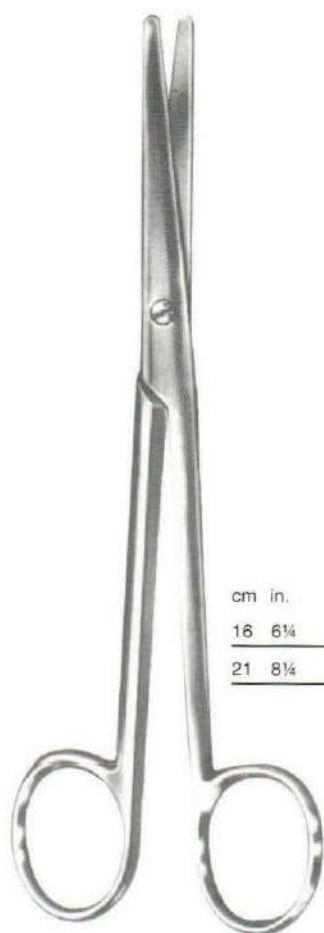
Curved
22.5cm/8 3/4"
ES02-025-22



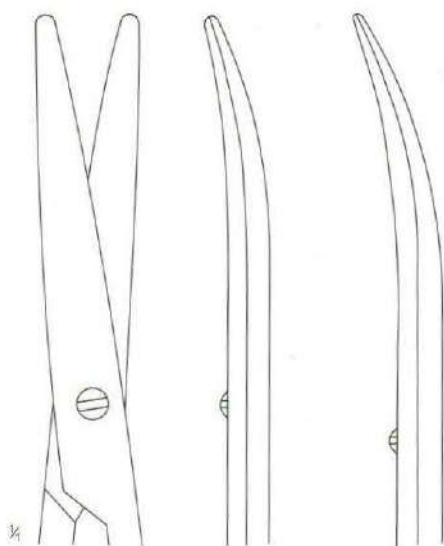
Straight
28cm/11"
ES02-026-28



Curved
28cm/11"
ES02-027-28

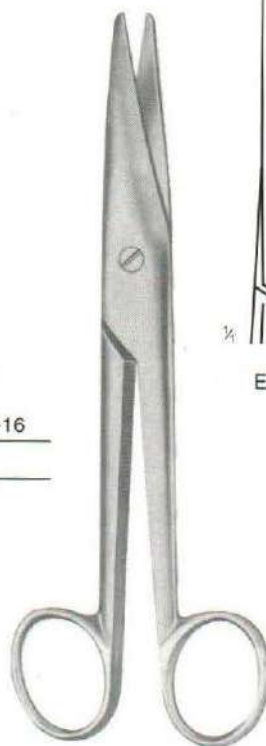
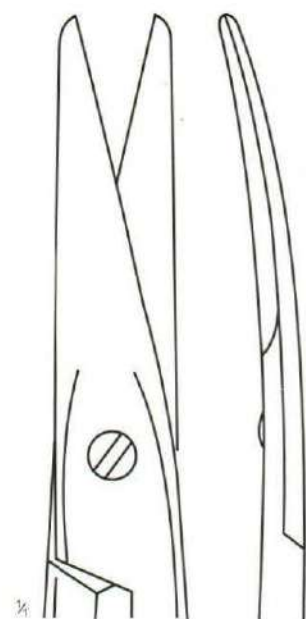


Mayo-Lexer



Fine

cm	in.			
16	6 1/4	ES02-028-16	ES02-029-16	ES02-030-16
21	8 1/4	ES02-028-21	ES02-029-21	

Mayo Noble
17cm/6 3/4"

ES02-031-17

ES02-032-17



Mayo-Stille



Straight



Curved

cm	in.		
15	6	ES02-033-15	ES02-034-15
17	6 ¾	ES02-033-17	ES02-034-17



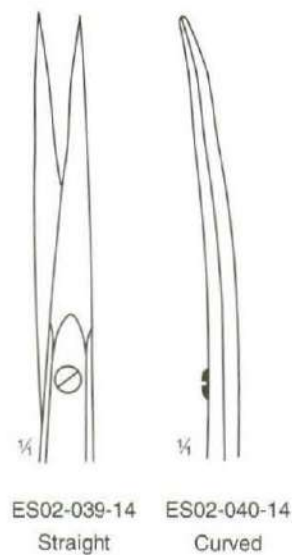


Kilner



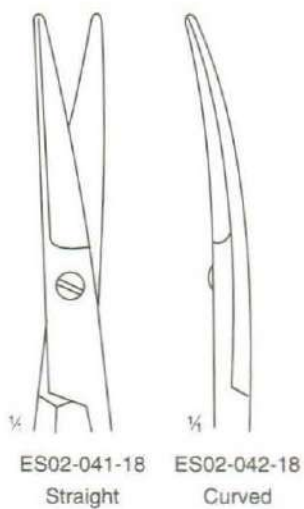
Brophy(Sullivan)

14.5cm/5 1/2"



Tonnis(House)

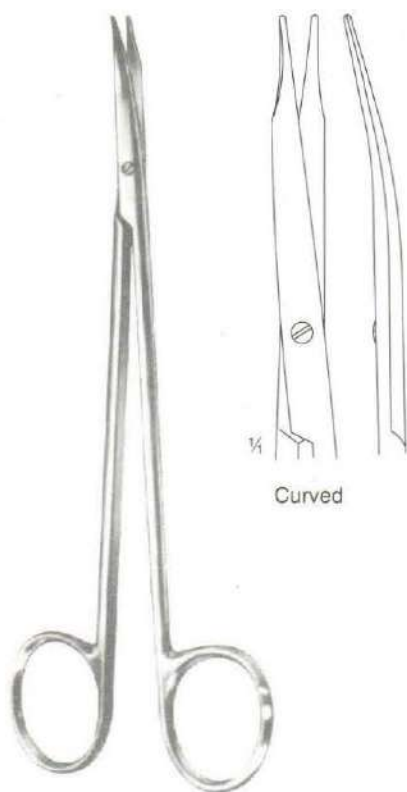
18cm/7"



Tonnis-Adson

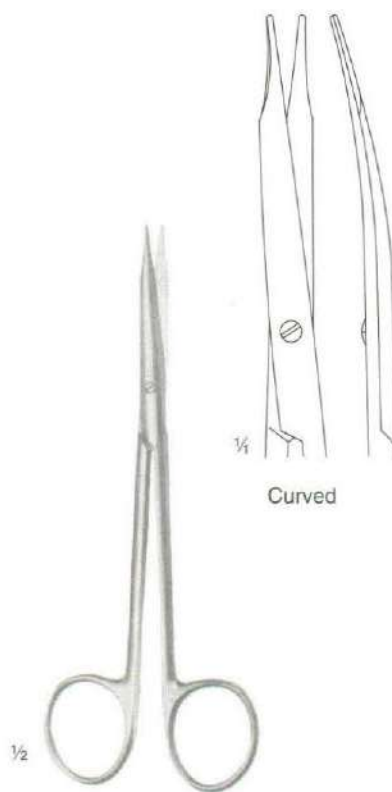
17.5cm/7"





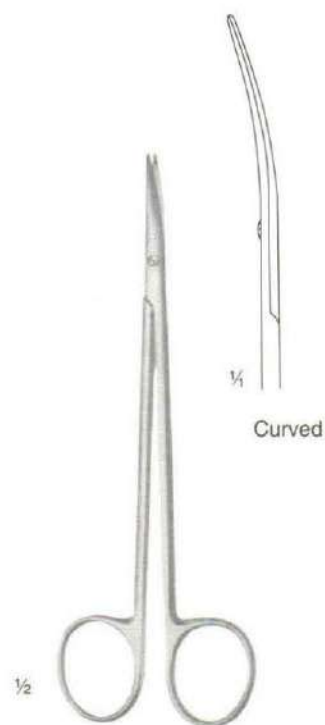
Reynolds

cm	in.	
13.5	5 1/4	ES02-044-13
15	6	ES02-044-15
18	7	ES02-044-18
20	8	ES02-044-20
23	9	ES02-044-23



Jamison

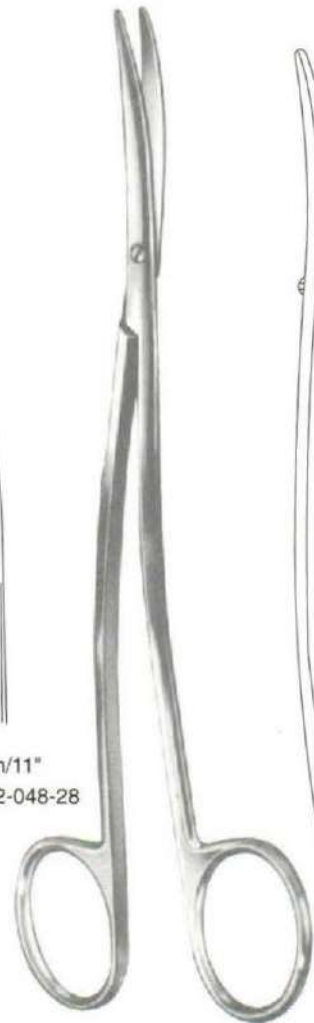
15.5cm/6"
ES02-045-15



15cm/6"
ES02-046-15



Metzenbaum-Fino

18cm/7"
ES02-047-1820cm/8"
ES02-047-2023cm/9"
ES02-047-2325cm/10"
ES02-047-2528cm/11"
ES02-047-2818cm/7"
ES02-048-1820cm/8"
ES02-048-2023cm/9"
ES02-048-2325cm/10"
ES02-048-2528cm/11"
ES02-048-28Metzenbaum-Fino
ES02-049

Curved



Metzenbaum(Lahey)

14.5cm/5 3/4"

Stright 1/2

ES02-050-14

ES02-051-14

ES02-052-14

Curved 1/4

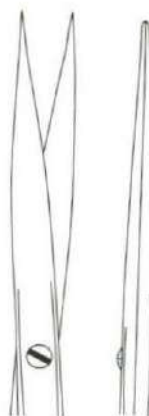
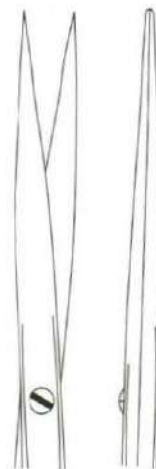
ES02-053-14

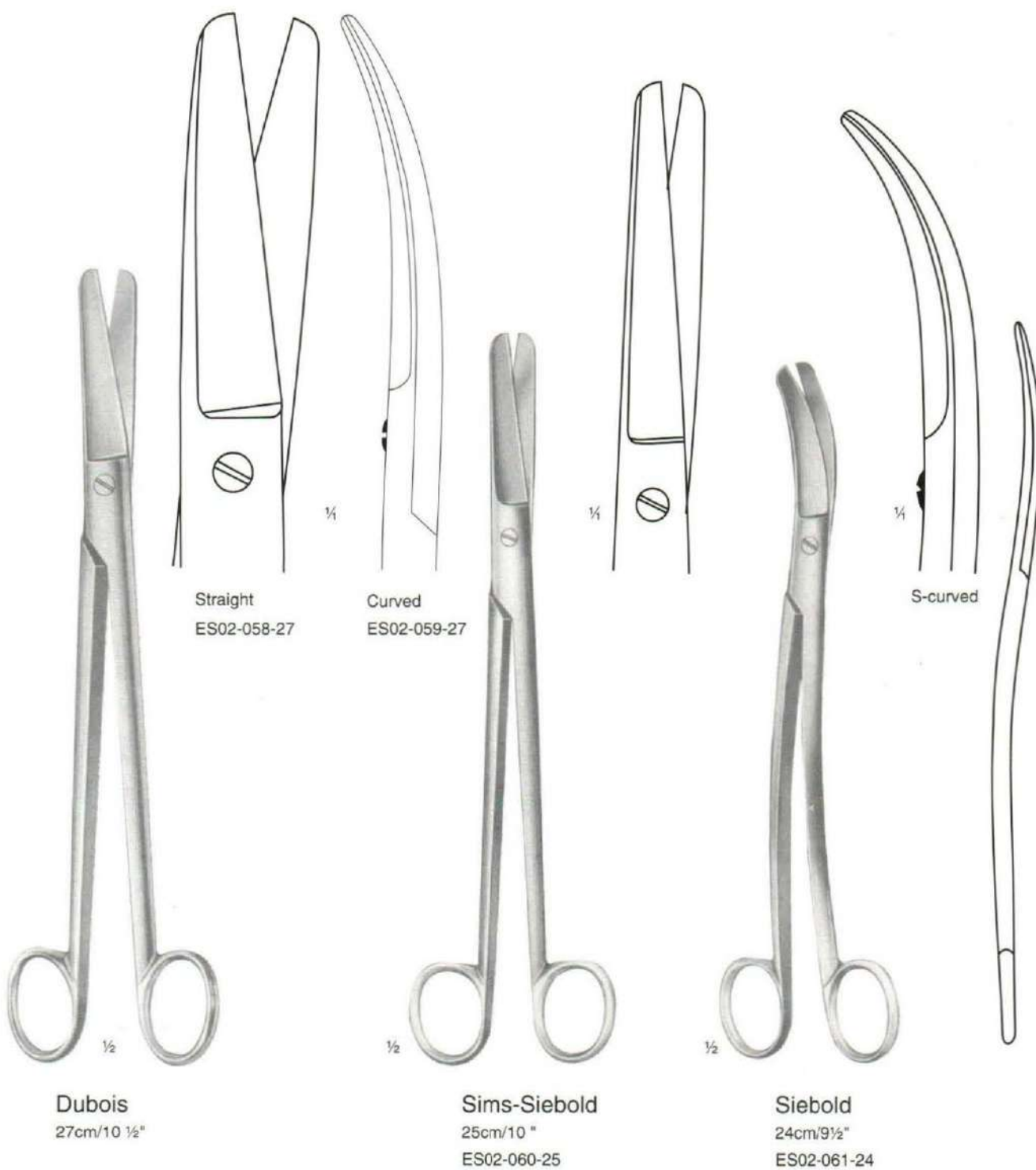
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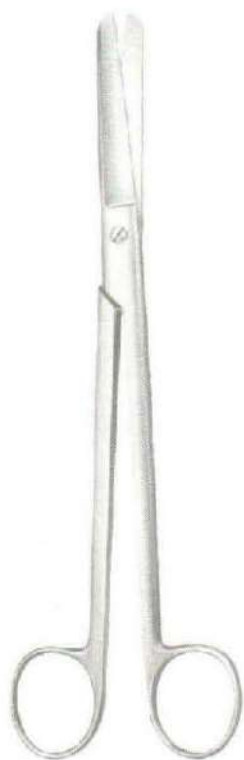
ES02-055-14



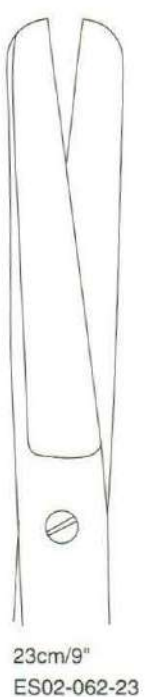
Metzenbaum-Fino

18cm/7"
ES02-056-1820cm/8"
ES02-056-2023cm/9"
ES02-056-2318cm/7"
ES02-057-1820cm/8"
ES02-057-2023cm/9"
ES02-057-23

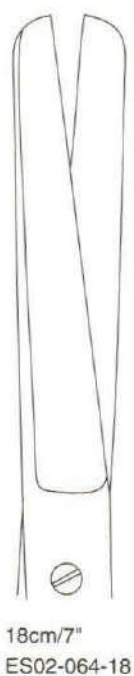
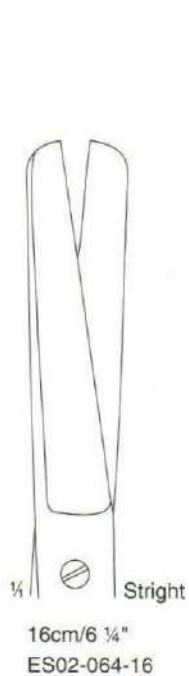


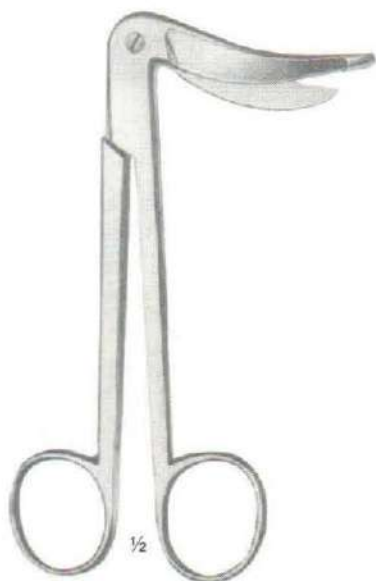


Sims

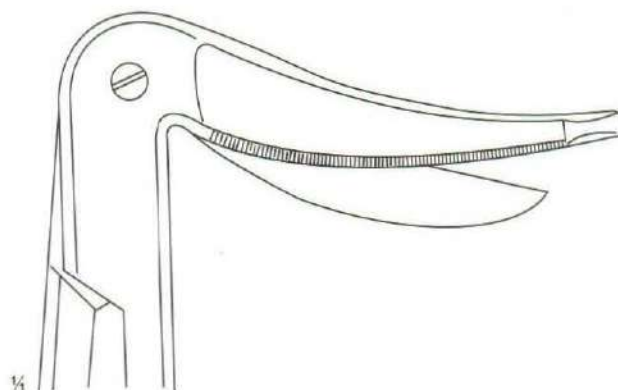


Doyen

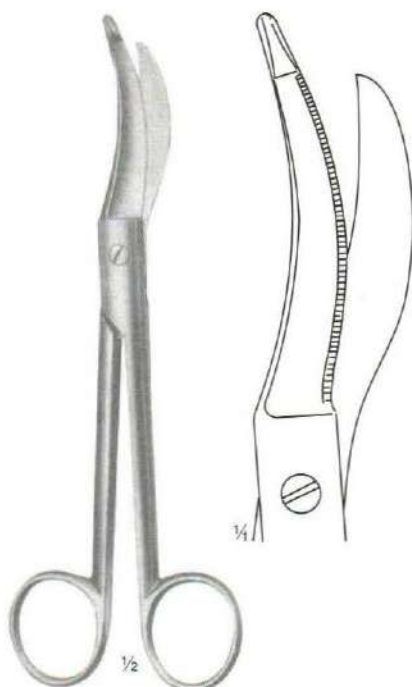




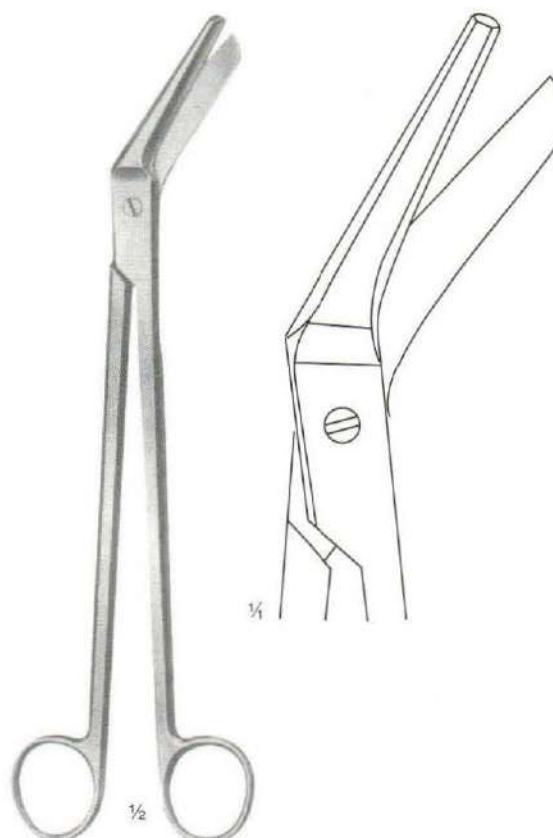
Marbach
15.5cm/6"
ES02-066-15



Braun-Stadler
14cm/5 1/2"
ES02-067-14



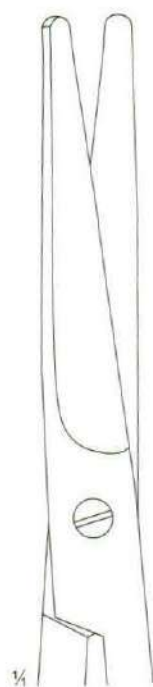
Waldmann
18cm/7"
ES02-068-18



Braun-Stadler
22cm/8 3/4"
ES02-069-22



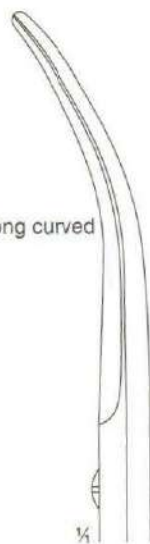
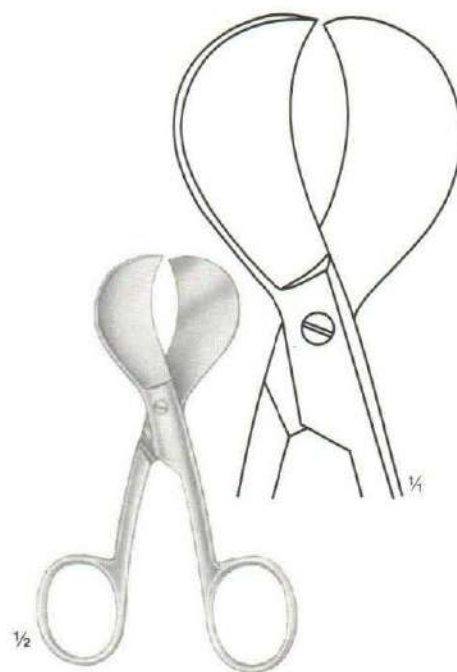
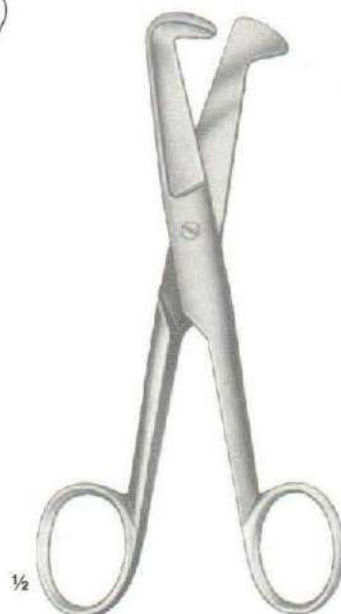
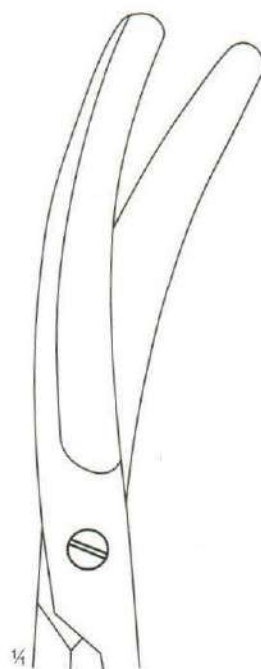
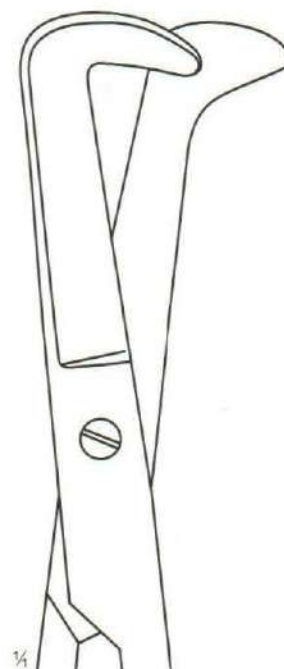
Parametrium



Light curved

23cm/9"
ES02-070-23

Strong curved

22cm/8 1/2"
ES02-070-22Mod. USA
10.5cm/4"
ES02-071-10Busch
10cm/6 1/4"
ES02-072-16Schumacher
16cm/6 1/4"
ES02-073-16



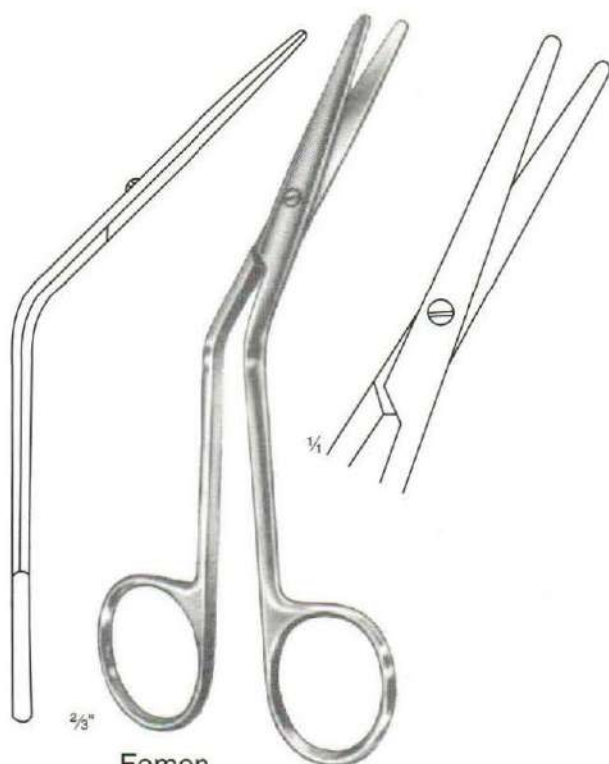
Heymann
18cm/7"
ES02-074-18

$\frac{1}{2}$



Knight
18cm/7"
ES02-075-18

$\frac{1}{2}$



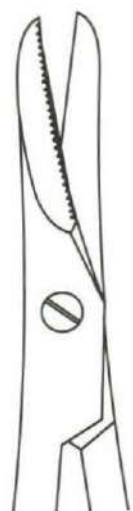
$\frac{2}{3}$ "

Fomon
14.5cm/5 $\frac{3}{4}$ "
ES02-076-14



$\frac{2}{3}$ "

Cottle
17cm/6 $\frac{3}{4}$ "
ES02-077-17



Blade serrated



Caplan
20cm/8"
ES02-078-20



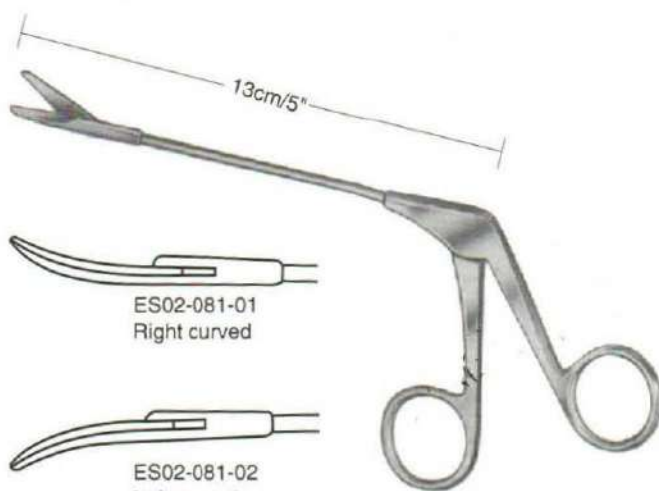
ES02-079-13

Fomon "Saber Back"
13.5cm/5 1/4"



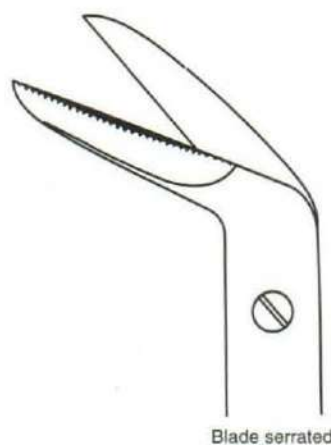
ES02-080-13

Fomon "Upper Lateral"
13.5cm/5 1/4"



ES02-081-01
Right curved

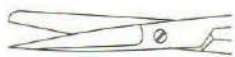
ES02-081-02
Left curved



Blade serrated



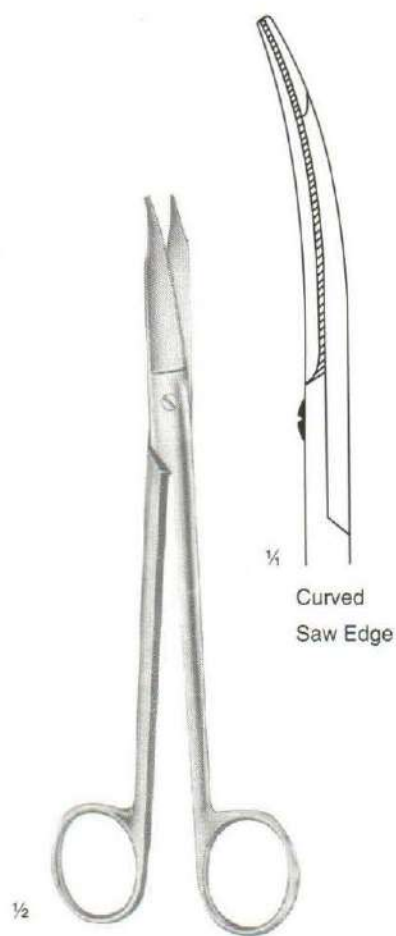
Killian
21cm/8 1/2"
ES02-082-21



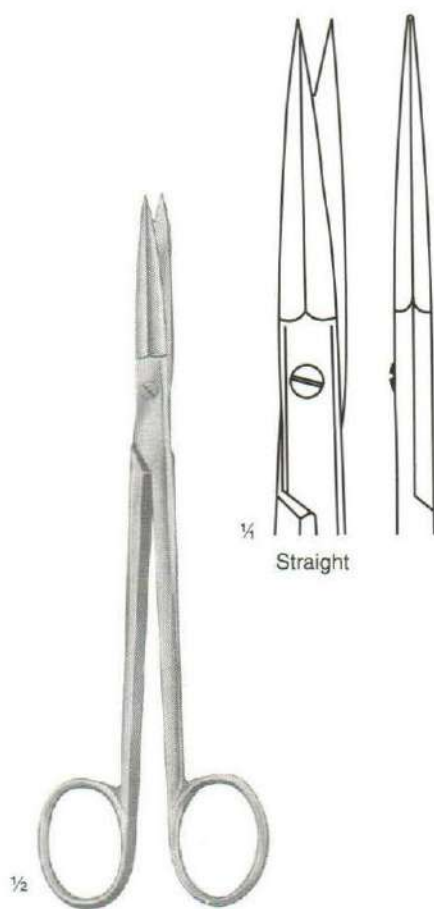
02

ENIKA

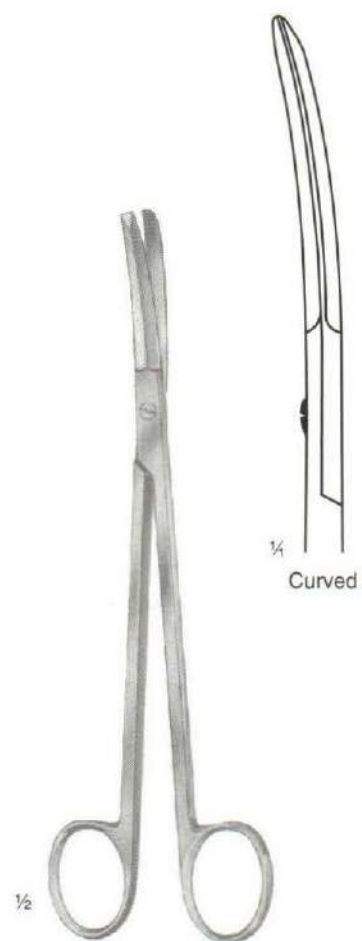
Cartilage Scissors



Martin
20cm/8"
ES02-083-20



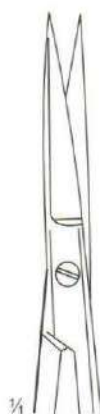
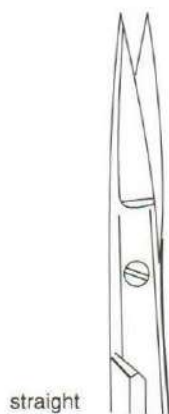
McIndoe
19cm/7 1/2"
ES02-084-19

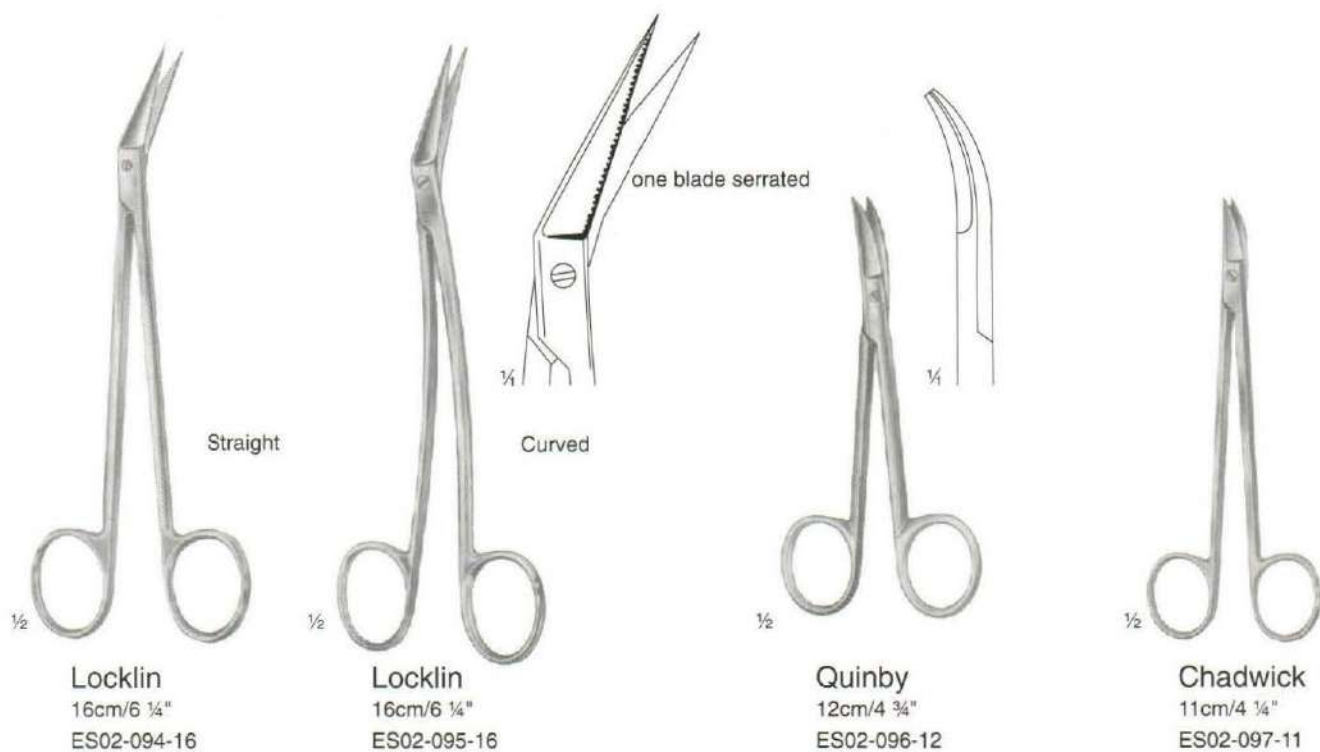


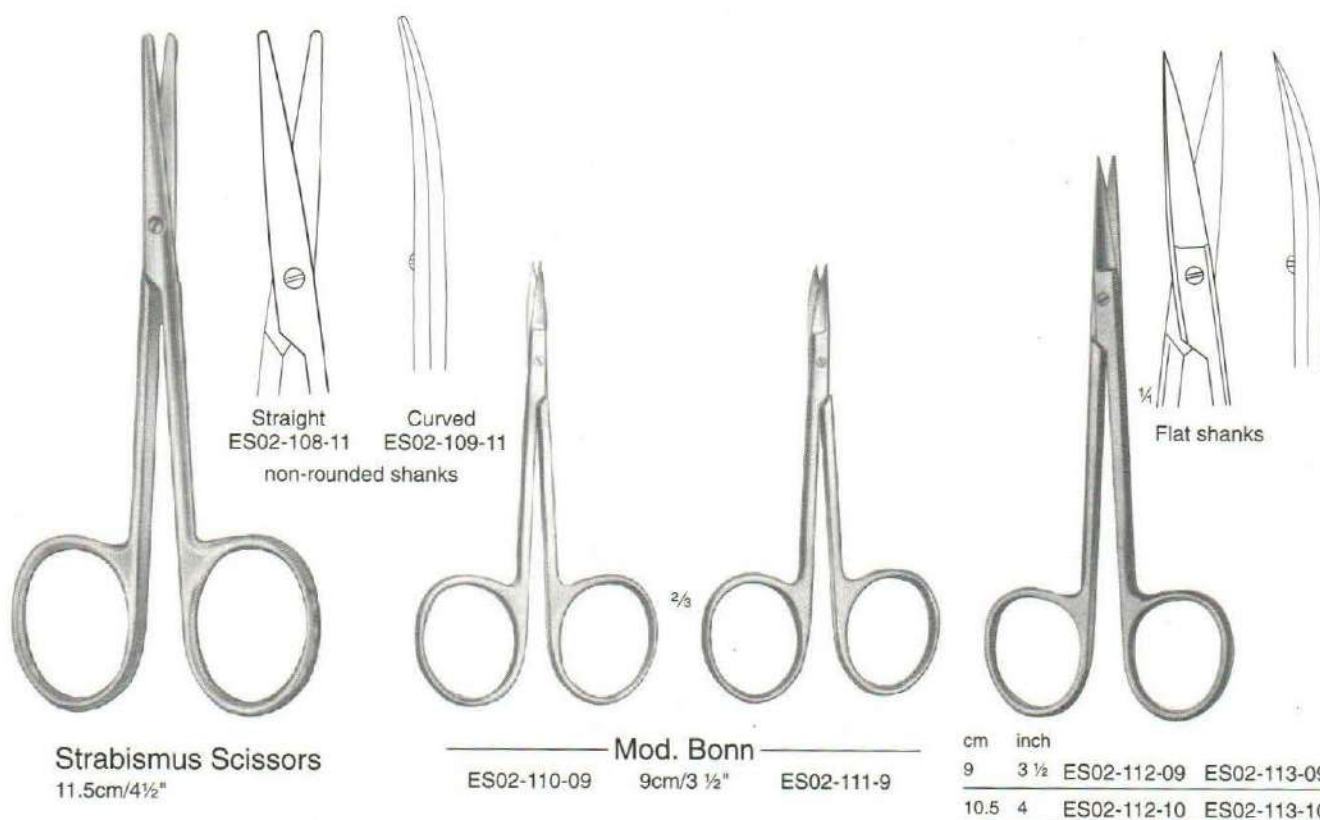
Potts-smith
19cm/7 1/2"
ES02-085-19



Kelly

16cm/6 1/2"
ES02-086-16straight
18cm/7"
ES02-087-1816cm/6 1/2"
ES02-088-16curved
18cm/7"
ES02-089-18Joseph
14cm/5 1/2"straight
ES02-090-14curved
ES02-091-14Sanvenero
14cm/5 1/2"straight
ES02-092-14curved
ES02-093-14







Rees(Face Lifting)
17cm/6 3/4"



Straight
ES02-114-17



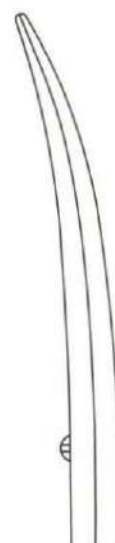
Curved
ES02-115-17



Gorney
20cm/8"



Straight
ES02-116-20



Curved
ES02-117-20





14cm/5 1/2"
ES02-121-14



18cm/7"
ES02-121-18



20cm/8"
ES02-121-20



14cm/5 1/2"
ES02-122-14



18cm/7"
ES02-122-18



20cm/8"
ES02-122-20



Bottcher
18cm/7"
ES02-124-18



Prince
17.5cm/6 3/4"
ES02-125-17



Dean
17cm/6 3/4"
ES02-126-17

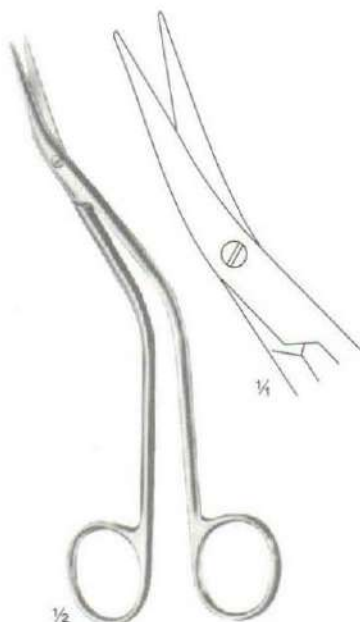


Finochietto
27cm/10 1/4"
ES02-127-27

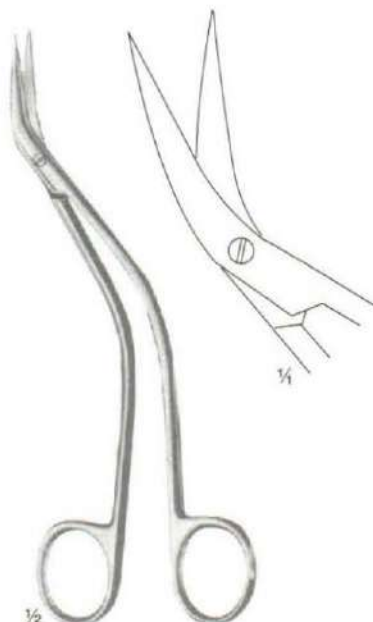
Crafoord
30cm/11 3/4"
ES02-128-30

Willauer

cm	in.	
25	10	ES02-129-25
28	11	ES02-129-28



DeBakey
15.5cm/6"
ES02-130-15



DeBakey
15.5cm/6"
ES02-131-15



Favoloro
22.5cm/8 3/4"

cm	in.		
17	6 3/4	60	ES02-132-17
23	9	60	ES02-132-23



Coronary
17cm/6 3/4"
ES02-133-17



Thorek



$\frac{1}{4}$
19cm/7 $\frac{1}{2}$ "
ES02-134-19



25cm/10"
ES02-134-25



Wertheim



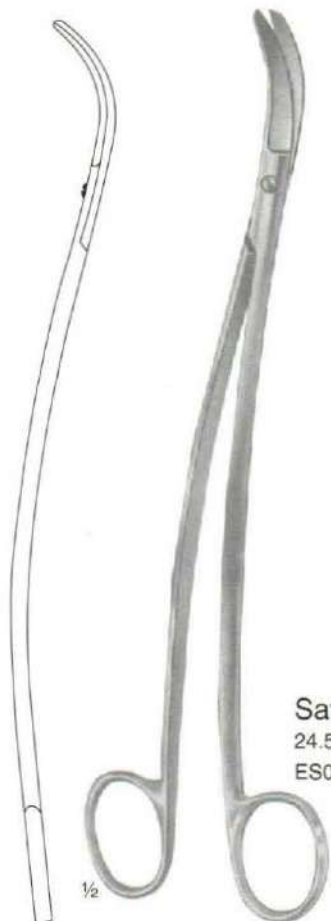
$\frac{1}{4}$
14.5cm/5 $\frac{1}{2}$ "
ES02-135-14



19.5cm/7 $\frac{3}{4}$ "
ES02-135-19



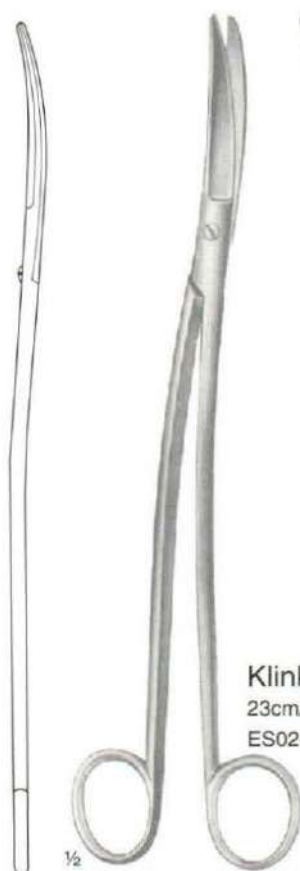
22.5cm/9"
ES02-135-22



Satinsky
24.5cm/10"
ES02-136-24



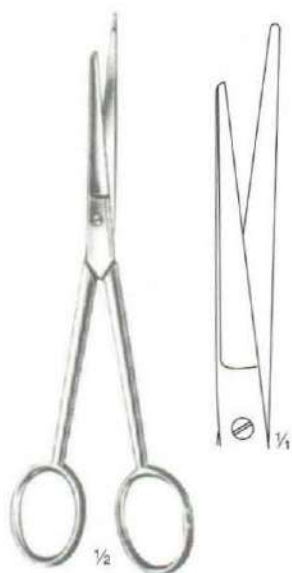
$\frac{1}{4}$



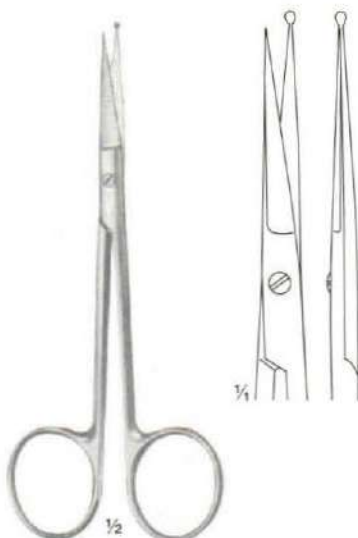
Klinkenbergh-Loth
23cm/9"
ES02-137-23



$\frac{1}{4}$



14.5cm/5 1/2"
ES02-138-14



12cm/4 3/4"
ES02-139-12



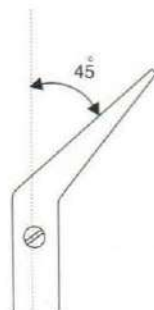
Potts-Smith(de Martel)
19.5cm/7 3/4"
ES02-140-19



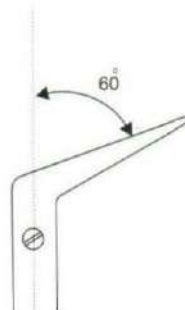
DeBakey



16cm/6 1/4"
ES02-141-16/25



16cm/6 1/4"
ES02-141-16/45



16cm/6 1/4"
ES02-141-16/60

23cm/9"
ES02-142-23/25

23cm/9"
ES02-142-23/45

23cm/9"
ES02-142-23/60

28cm/11"
ES02-143-28/25

28cm/11"
ES02-143-28/45

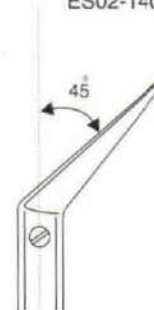
28cm/11"
ES02-143-28/60



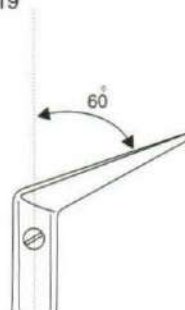
Potts-smith



19cm/7 1/2"
ES02-144-19/25



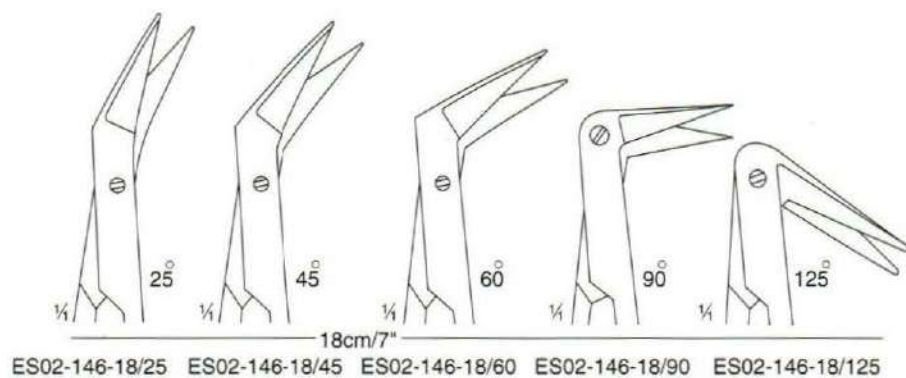
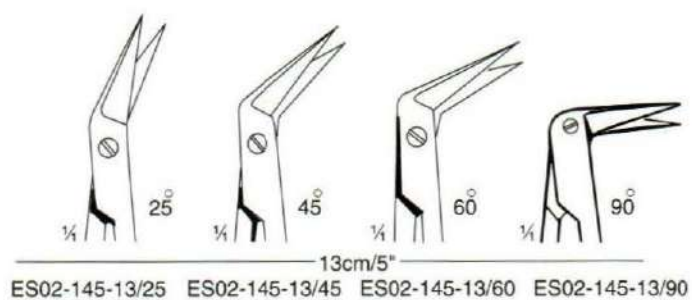
19cm/7 1/2"
ES02-144-19/45

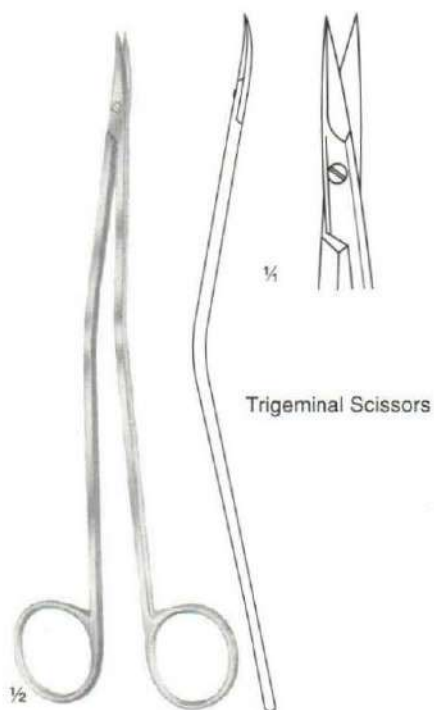


19cm/7 1/2"
ES02-144-19/60



Diethrich



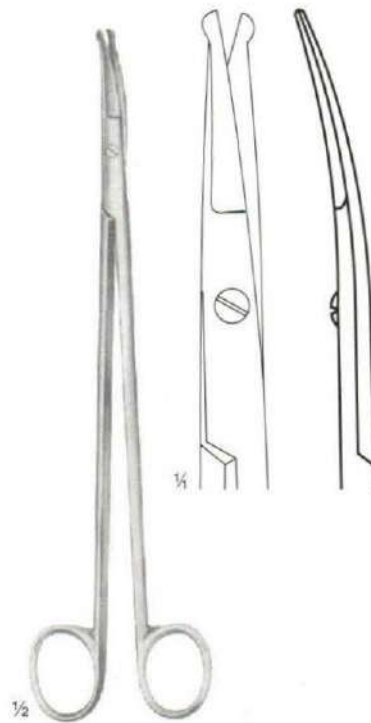


Trigeminal Scissors

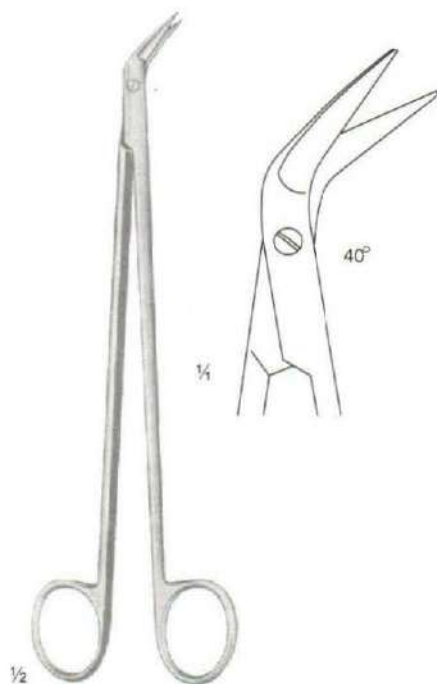
Dandy
18.5cm/7 1/4"
ES02-147-18



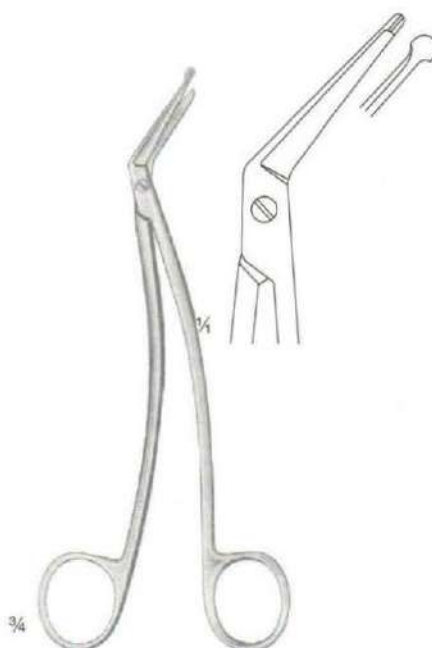
strully
22cm/8 1/2"
ES02-148-22



Strully
22cm/8 1/2"
ES02-149-22



Potts-de- Martel
21cm/8 1/4"
ES02-150-21/40



Taylor
14.5cm/5 1/2"
ES02-151-14



Schmieden
17cm/6 3/4"
ES02-152-17/40

**Universal**

19cm/7 1/2"
ES02-153-19
ES02-153-17
ES02-153-14

**Knowles**

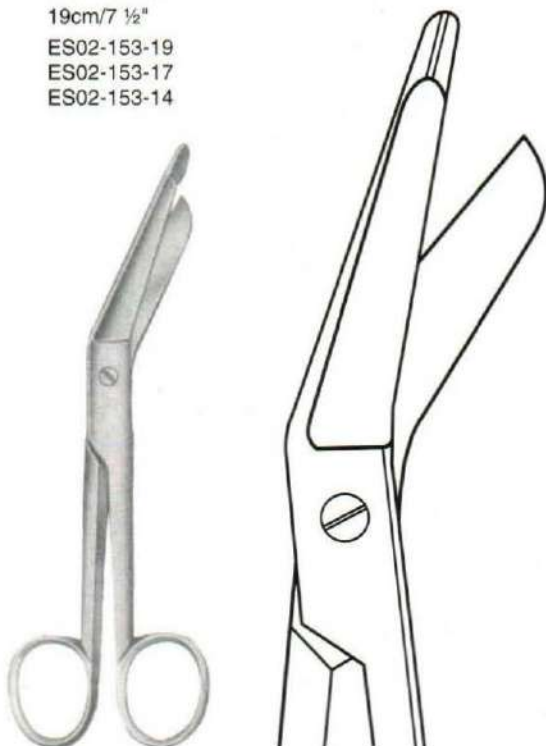
14cm/5 1/2"
ES02-154-14

**Knowles(Bantam)**

14cm/5 1/2"
ES02-155-14

**Knowles(Hi-Level)**

14cm/5 1/2"
ES02-156-14

**Lister**

cm	in.	
9	3 1/2	ES02-157-09
11	4 1/2	ES02-157-11
14	5 1/2	ES02-157-14
18	7	ES02-157-18
20	8	ES02-157-20

**Esmarch**

cm	in.	
20	8	ES02-158-20
22	8 3/4	ES02-158-22

**Bergmann**

23cm/9"
ES02-159-23



Smith (Mod. USA)

cm	in.	
16	6 1/4	ES02-161-16
18	7	ES02-161-18
20	8	ES02-161-20
23	9	ES02-161-23

Schweizer
18cm/7"
ES02-162-18

Heavy Pattern

23.5cm/9 1/4"
ES02-163-23Lorenz
23cm/9"
ES02-164-23Lange
18cm/7"
ES02-165-18



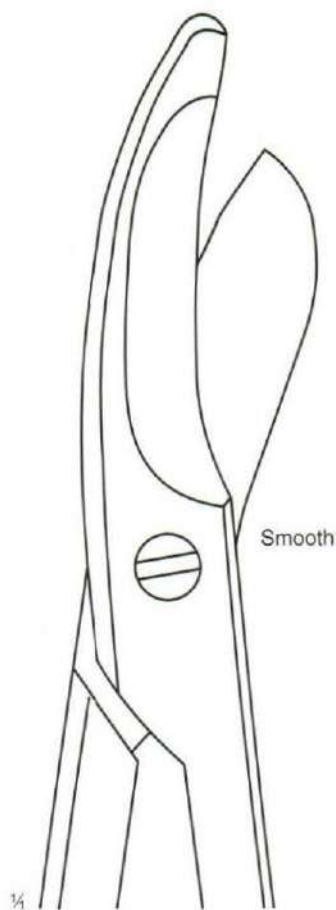
02

ENIKA

Plaster-of-Paris Shears

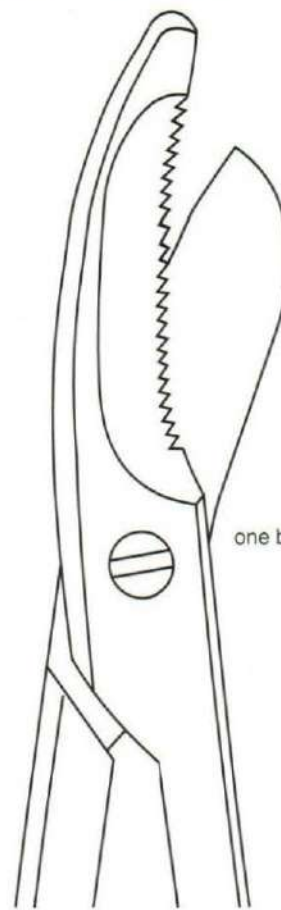


Brun's
24cm/9 1/2"



Smooth

ES02-166-24



one blade serrated

ES02-167-24



Seutin
23cm/9"

ES02-168-23



One Blade
Serrated

Seutin
23cm/9"

ES02-169-23



O'Brien
9.5cm/3 3/4"
ES02-170-09



Eiselsberg
11cm/4 1/4"
ES02-171-11



Schoemaker-Loth
12.5cm/5"
ES02-172-12



Shortbent
9cm/3 1/2"
ES02-173-09



9cm/3 1/2"
ES02-174-09



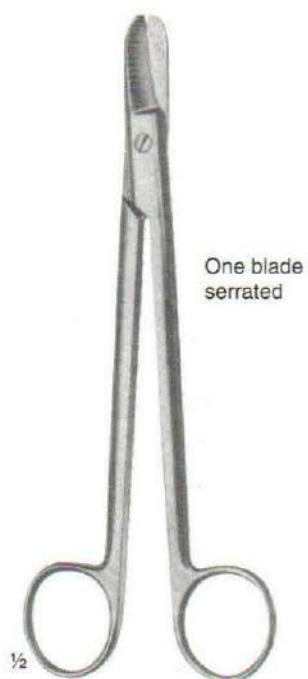
Northbent
12.5cm/5"
ES02-175-12



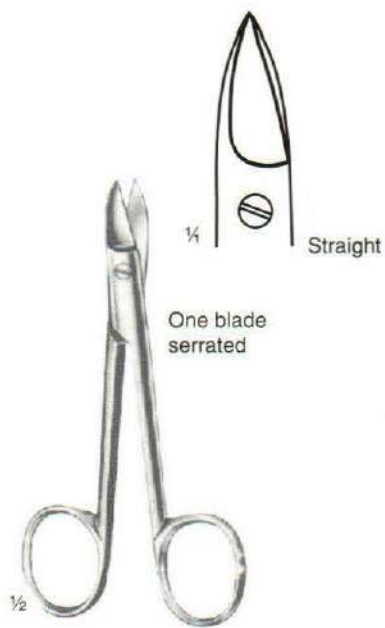
Spencer
9cm/3 1/2" ES02-176-09



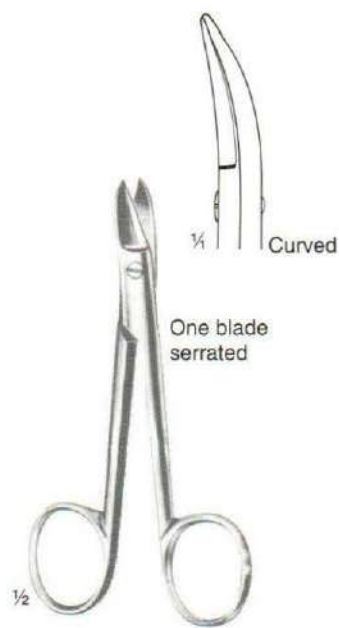
Littauer
14cm/5 1/2"
ES02-177-14



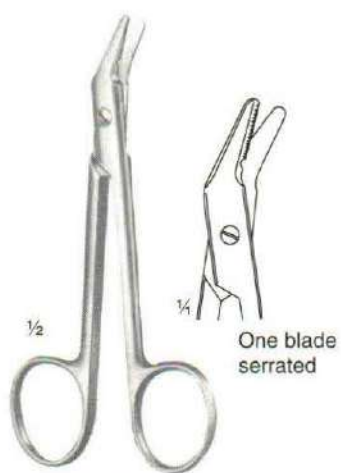
Smith
17cm/6 3/4"
ES02-180-17



Beebee
12cm/4 3/4"
ES02-181-12



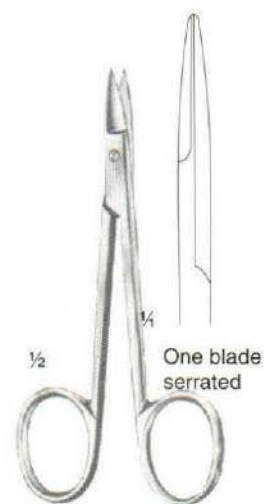
Beebee
12cm/4 3/4"
ES02-182-12



Universal
12cm/4 3/4"
ES02-183-12



Harvey
12.5cm/5"
ES02-184-12



Schuknecht
10cm/4"
ES02-185-10



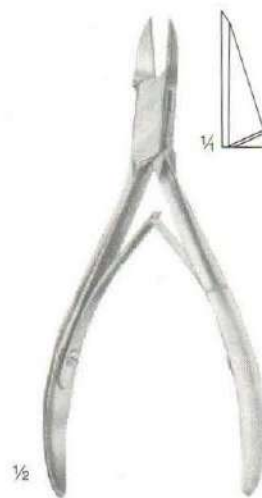
11.5cm/4 1/2"
ES02-190-11



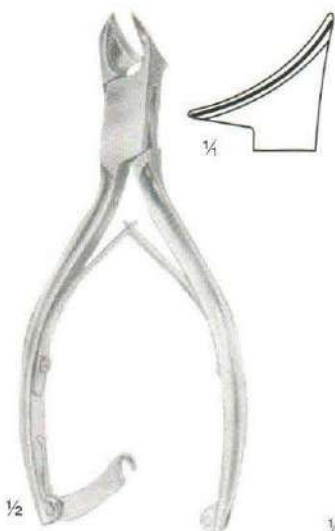
10.5cm/4 1/4"
ES02-191-10



Nail Nipper
14cm/5 1/2"
ES02-192-14



13cm/5 1/4" ES02-195-13
15cm/6" ES02-195-15



14cm/5 1/2"
ES02-196-14

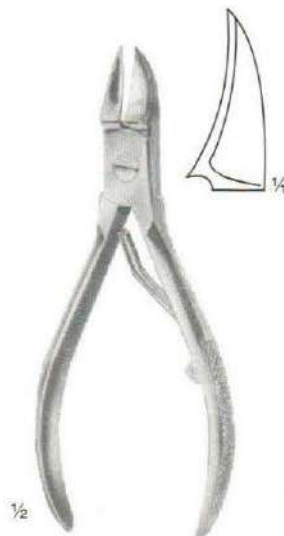


14cm/5 1/2"
ES02-197-14

16cm/6 1/4"
ES02-197-16



Turnbull
11.5cm/4 1/2"
ES02-198-11



13cm/5"
ES02-199-13



Turnbull
12cm/4 3/4"
ES02-200-12





11cm/4 1/8"

Straight
ES02-212-11Curved
ES02-213-11Lexer-Baby
10.5cm/4"

ES02-214-11



ES02-215-11



ES02-216-01



ES02-216-02

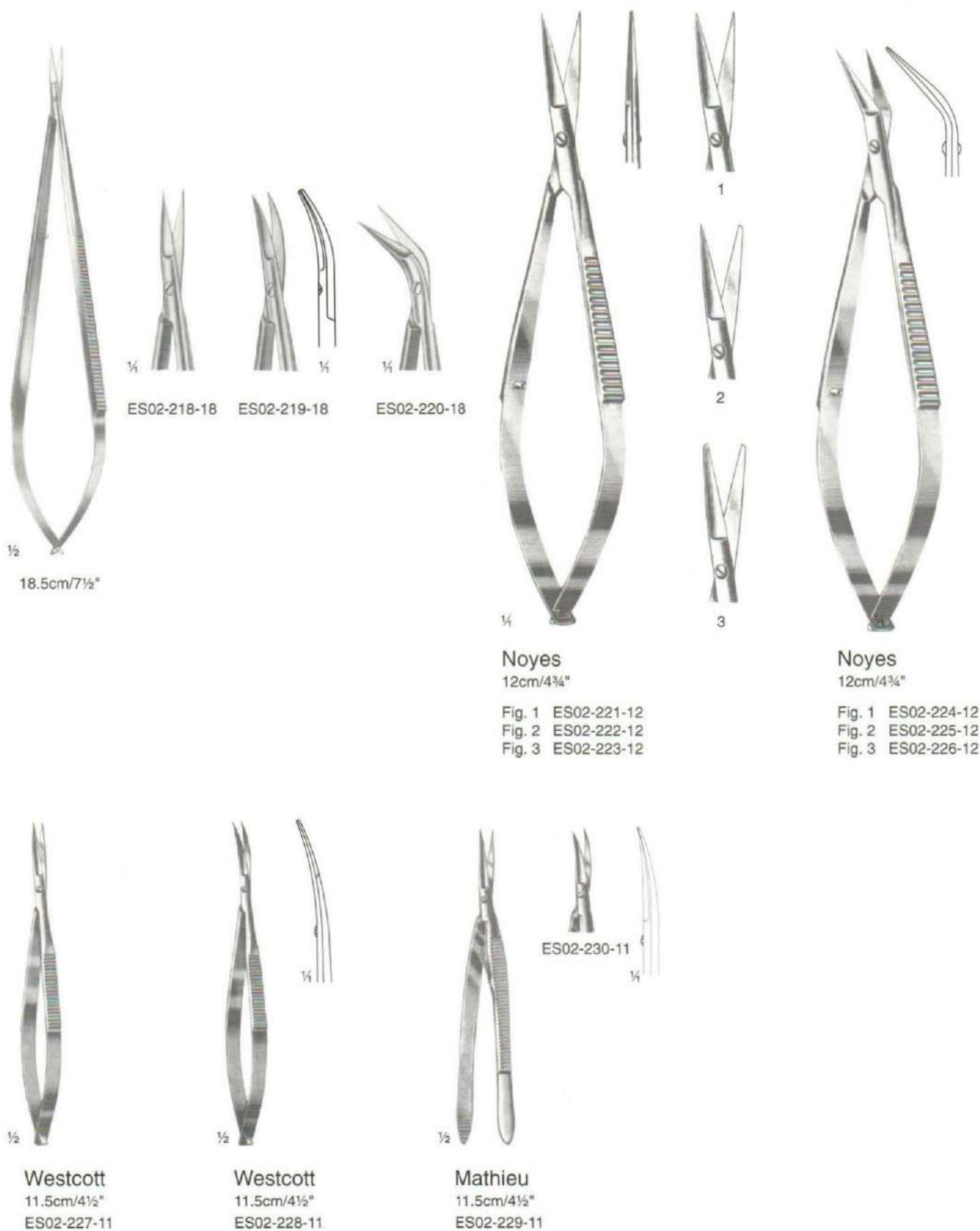


ES02-216-03

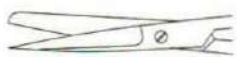


ES02-216-04

Stevens
11.5cm/4 1/2"







14cm/5 1/2"
ES02-243-14



15.5cm/6"
ES02-244-15



Reill
15.5cm/6"
ES02-245-15



15.5cm/6"
ES02-246-15



15.5cm/6"
ES02-247-15



9cm/3 1/2"
ES02-248-09



9cm/3 1/2"
ES02-249-09



9cm/3 1/2"
ES02-250-09



9cm/3 1/2"
ES02-251-09



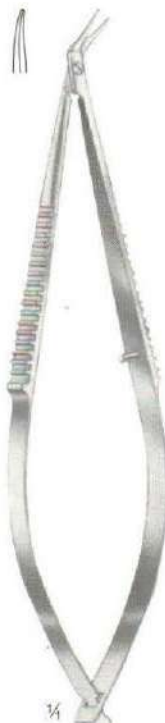
12cm/4 3/4"
ES02-252-12



10cm/4"
ES02-255-10



10cm/4"
ES02-256-10



Troutman
10cm/4"
ES02-257-10



Troutman
10cm/4"
ES02-258-10



Castroviejo
10cm/4"
ES02-259-10



Castroviejo
10cm/4"
ES02-260-10



Aebli
10cm/4"
ES02-261-10



Westcott
11cm/4½"
ES02-264-11



Westcott
11cm/4½"
ES02-265-11



Castroviejo
9cm/3½"
ES02-266-09



McPherson-Westcott
10cm/4"
ES02-267-10



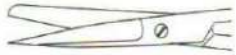
McPherson-Westcott
10cm/4"
ES02-268-10



Scheie-Westcott
12cm/4¾"
ES02-269-12



Scheie-Westcott
12cm/4¾"
ES02-270-12



Castroviejo
10cm/4"
ES02-272-10



Castroviejo
10cm/4"
ES02-273-10



Castroviejo
10cm/4"
ES02-274-10



Cutting Blades

5 mm ES02-275-05
7 mm ES02-275-07
10 mm ES02-275-10

Barraquer
5.5cm/2 1/4"
ES02-275-05



8.5cm/3 1/2"
ES02-280-08



8.5cm/3 1/2"
ES02-281-08



8.5cm/3 1/2"
ES02-282-08

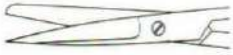


Vannas
8cm/3 1/4"
ES02-283-08



ES02-284-08

Vannas. Mod. Tubingen



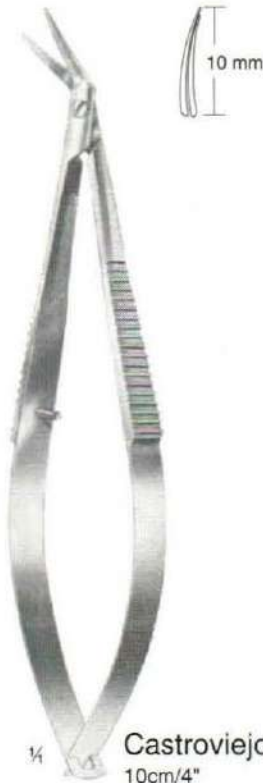
02

ENIKA

Dalicate Eye Scissors, Corneal Scissors



Castroviejo
10cm/4"
ES02-285-10



Castroviejo
10cm/4"
ES02-286-10



Castroviejo
11cm/4 1/2"
ES02-287-11



Castroviejo
11cm/4 1/2"
ES02-288-11



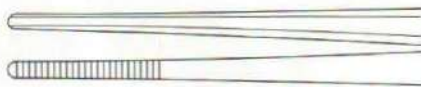
Castroviejo
11cm/4 1/2"
ES02-289-11



Noyes
15cm/6"
ES02-290-15



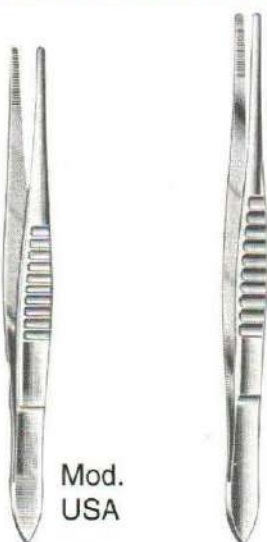
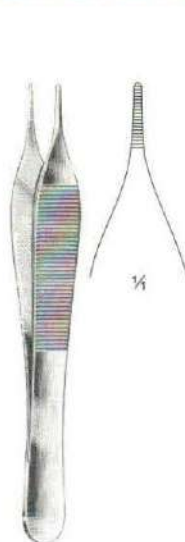
03



Dressing and Tissue Forceps



cm	in.	Standard	Standard	Narrow			Stille	Mod. Martin
10.5	4 1/4	ES03-001-10						
11.5	4 1/2	ES03-001-11	ES03-002-11	ES03-003-11				
13	5	ES03-001-13	ES03-002-13	ES03-003-13	ES03-004-13	ES03-005-13		ES03-007-13
14.5	5 1/2	ES03-001-14	ES03-002-14	ES03-003-14	ES03-004-14	ES03-005-14		ES03-007-14
15	6						ES03-006-15	
16	6 1/4	ES03-001-16	ES03-002-16	ES03-003-16	ES03-004-16			
18	7	ES03-001-18	ES03-002-18	ES03-003-18				
20	8	ES03-001-20	ES03-002-20	ES03-003-20				
25	10	ES03-001-25		ES03-003-25				
30	12	ES03-001-30		ES03-003-30				

Mod.
USA

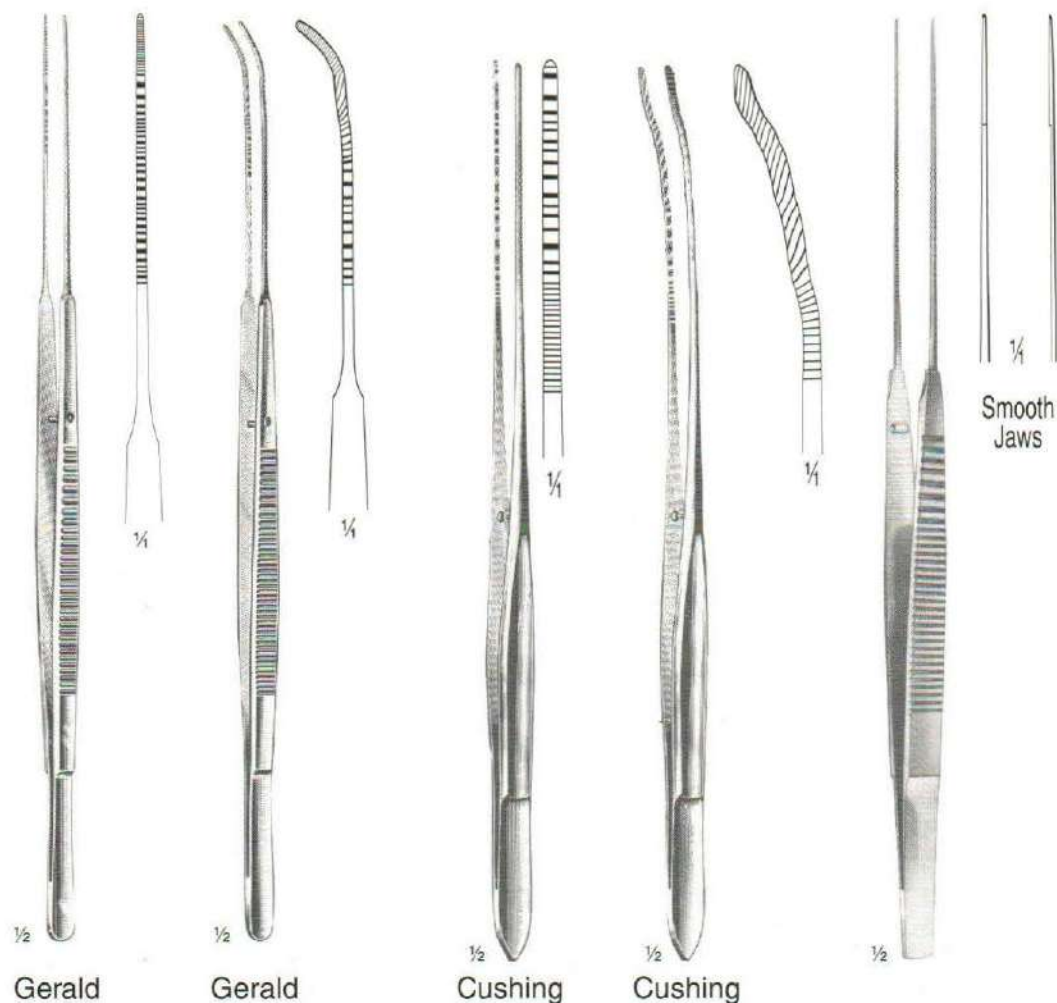
Adson



1/2

McIndoe
15cm/6 "
ES03-011-15

cm	in.	Standard		
12	4 3/4	ES03-008-12	ES03-009-12	ES03-010-12
13	5	ES03-008-13	ES03-009-13	
14.5	5 1/2	ES03-008-14	ES03-009-14	
15	6			ES03-010-15
15.5	6	ES03-008-15	ES03-009-15	
18	7	ES03-008-18	ES03-009-18	
21	8 1/4	ES03-008-21	ES03-009-21	
25	10	ES03-008-25	ES03-009-25	
31	12 1/4	ES03-008-31	ES03-009-31	



cm	in.					
14	5					ES03-016-14
17.5	7			ES03-014-17	ES03-015-17	
18	7	ES03-012-18	ES03-013-18			ES03-016-18



cm	in.						
12.5	5	ES03-017-12	ES03-018-12				
15.5	6	ES03-017-15	ES03-018-15				
17.5	7			ES03-019-17	ES03-020-17	ES03-021-17	ES03-022-17



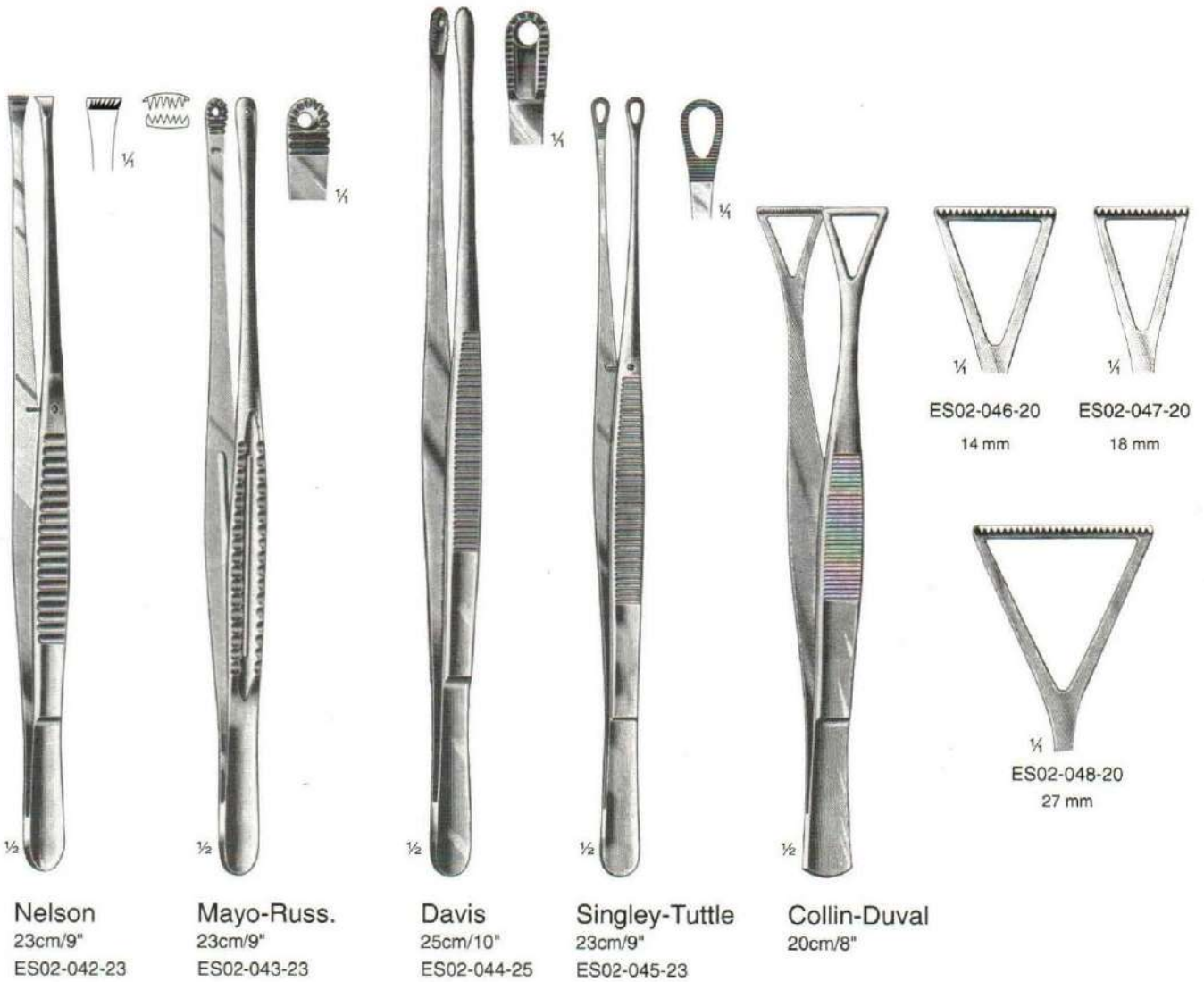
cm in.		Potts-Smith		Brophy		Brophy		Duehrssen		Wangenstein	
18	7	ES03-023-18	ES03-024-18							23cm/9"	
20	8			ES03-025-20		ES03-026-20		ES03-027-20		ES02-028-23	
21	8 1/4	ES03-023-21	ES03-024-21								
25	10	ES03-023-25	ES03-024-25								

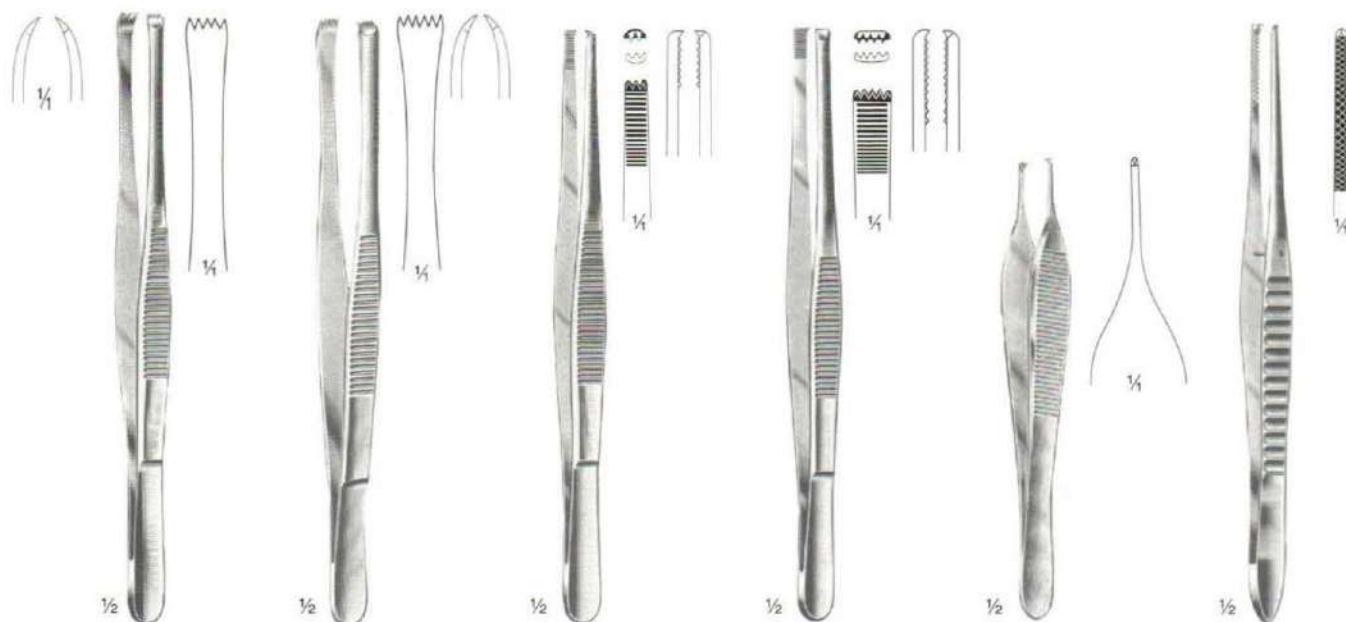


cm	in.	Stille 1:2	Stille 2:3	1:2	Mod. USA 2:3	3:4	4:5
12	4 3/4			ES03-031-12			
13	5			ES03-031-13	ES03-032-13	ES03-033-13	ES03-034-13
14.5	5 1/2			ES03-031-14	ES03-032-14	ES03-033-14	ES03-034-14
15	6	ES03-029-15	ES03-030-15				
15.5	6			ES03-031-15	ES03-032-15	ES03-033-15	ES03-034-15
18.5	7 1/4			ES03-031-18			
21	8 1/4			ES03-031-21			
25	10			ES03-031-25			
30	12 1/4			ES03-031-30			



cm	in.	1:2	2:3	3:4	4:5	1:2	1:2	1:2
10.5	4 1/4	ES03-035-10						
11.5	4 1/2	ES03-035-11	ES03-036-11					
13	5	ES03-035-13	ES03-036-13	ES03-037-13	ES03-038-13	ES03-039-13	ES03-040-13	ES03-041-13
14.5	5 1/2	ES03-035-14	ES03-036-14	ES03-037-14	ES03-038-14	ES03-039-14	ES03-040-14	ES03-041-14
16	6 1/4	ES03-035-16	ES03-036-16	ES03-037-16	ES03-038-16	ES03-039-16		
18	7	ES03-035-18	ES03-036-18					
20	8	ES03-035-20	ES03-036-20			ES03-039-20		
25	10	ES03-035-25	ES03-036-25					
30	12	ES03-035-30	ES03-036-30					





Stone

Lerche

Adlerkreutz

Adson

Gillies

cm in.

4:5

5:6

2:3

4:5

1:2

1:2

12 4 3/4

ES03-053-12

15 6

ES03-049-15

ES03-050-15

ES03-051-15

ES03-052-15

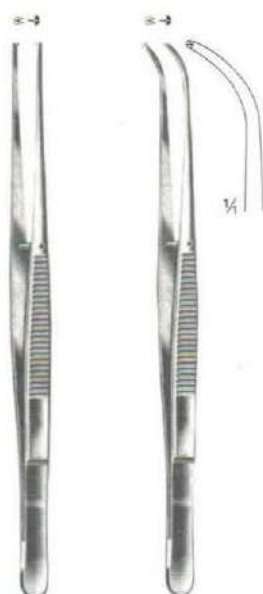
ES03-053-15

ES03-054-15

20 8

ES03-051-20

ES03-052-20



Semken

1:2



Taylor

1:2



Taylor

1:2



Taylor

1:2



Taylor

1:2

cm in.

12.5 5

ES03-055-12

ES03-056-12

15 6

ES03-055-15

ES03-056-15

17.5 7

ES03-057-17

ES03-058-17

ES03-059-17

ES03-060-17



Duehrssen
20cm/8"



Duval
14cm/5 1/2"

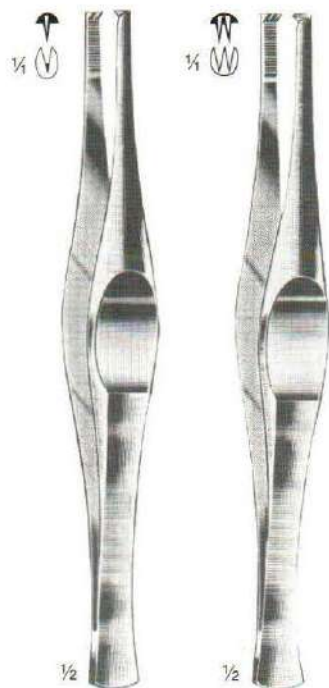


**Russ.
Modell**

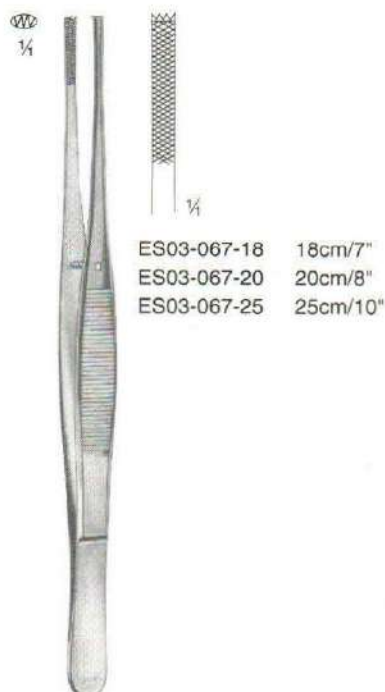


Durante

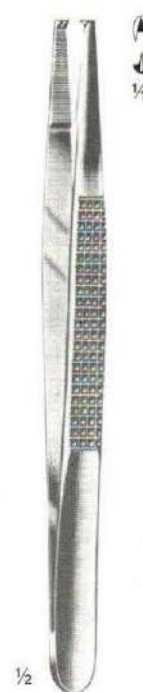
cm	in.		
14.5	5 1/2		ES03-064-14
15	6	ES03-063-15	
16	6 1/4		ES03-064-16
20	8	ES03-063-20	ES03-064-20
25	10	ES03-063-25	



Ferris-Smith
18cm/7"
ES03-065-18 ES03-066-18



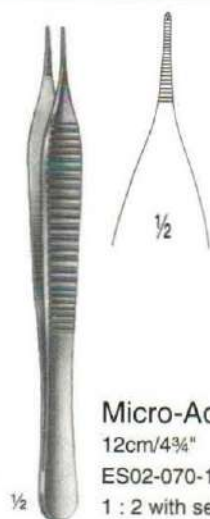
Stille-Barraya



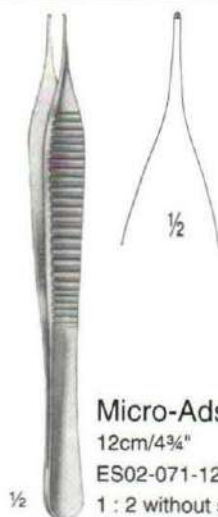
Bonney
18cm/7"
ES03-068-18



Bonney
18cm/7"
ES03-069-18



Micro-Adson
12cm/4 3/4"
ES02-070-12
1 : 2 with serration

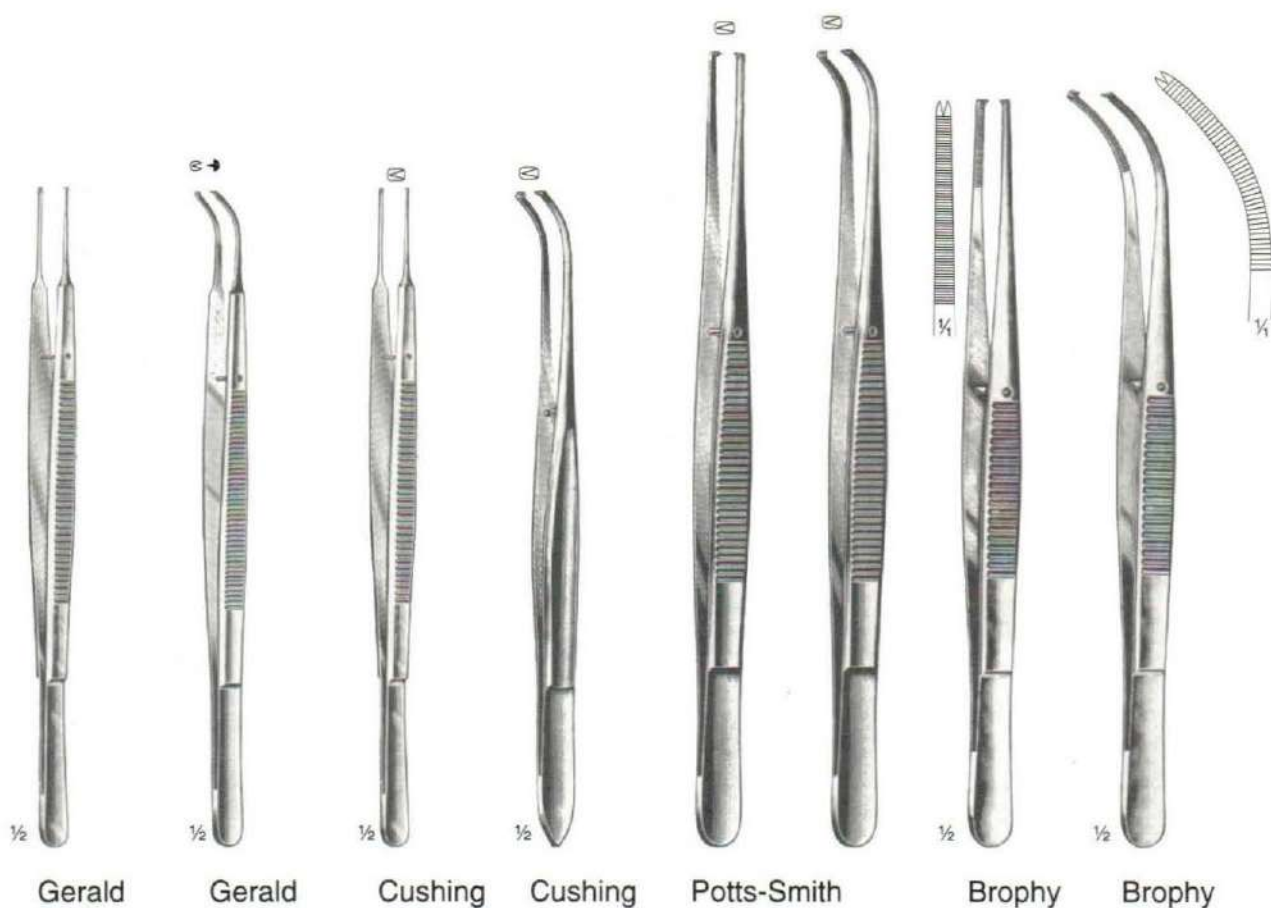


Micro-Adson
12cm/4 3/4"
ES02-071-12
1 : 2 without serration



Extremely Fine Teeth

11cm/4 1/2"
ES02-073-11
1 : 2



Gerald

Gerald

Cushing

Cushing

Potts-Smith

Brophy

Brophy

cm	in.	1 : 2	1 : 2	1 : 2	1 : 2		
17.0	6 3/4	ES03-074-17	ES03-075-17	ES03-076-17	ES03-077-17		
18.0	7					ES03-078-18	ES03-079-18
20.0	8						ES03-080-20 ES03-081-20
21.0	8 1/4					ES03-078-21	ES03-079-21
25.0	10					ES03-078-25	ES03-079-25



Lucae
14cm/5 1/2"
ES03-082-14



Jansen
16cm/6 1/4"
ES03-083-16



Jansen
19cm/7 1/2"
ES03-084-19



Lucae
14cm/5 1/2"
ES03-085-14



Jansen
16cm/6 1/4"
ES03-086-16



Troeltsch(Wilde)
11cm/4 1/2"
ES03-087-11



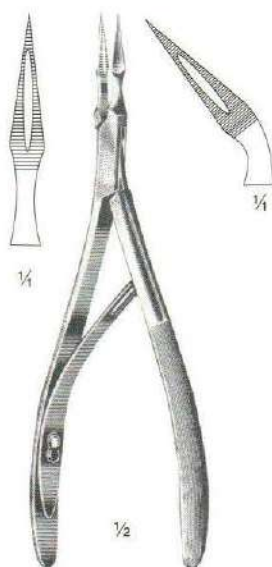
Troeltsch(Wilde)
13cm/5"
ES03-088-13



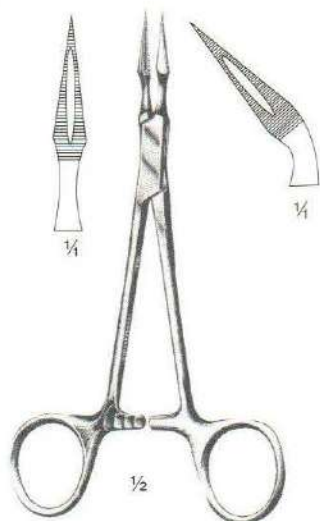
Troeltsch
13cm/5"
ES03-089-13



Troeltsch
15cm/6"
ES03-090-15



Ralak
15cm/6"
ES03-091-15



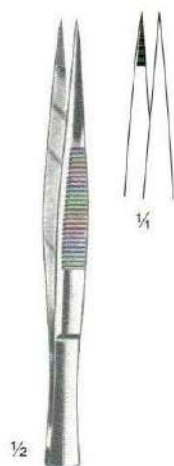
Stieglitz
13.5cm/5 1/2"
ES03-092-13



Physician
13cm/5"
ES03-093-13



Peet
11.5cm/4 1/2"
ES03-094-11



Feilchenfeld



Hunter



Hunter



Walter-Carmalt



cm	in.	
7.5	3	ES03-099-07
9	3 1/2	ES03-099-09
10.5	4 1/4	ES03-100-10 ES03-101-10 ES03-102-10 ES03-103-10
11.5	4 1/2	ES03-099-11
12	4 3/4	ES03-104-12
12.5	5	ES03-098-12



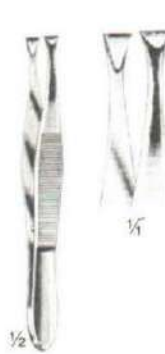
Douglas
9cm/3 1/2"
ES03-105-09



Douglas
9cm/3 1/2"
ES03-107-09



Beer
9cm/3 1/2"
ES03-109-09



Littauer
8.5cm/3 1/2"
ES03-111-08



9cm/3 1/2"
ES03-113-09



Splinter-Forceps
10.5cm/4 1/4"



10.5cm/4 1/4"
ES03-114-10



10.5cm/4 1/4"
ES03-115-10



10.5cm/4 1/4"
ES03-116-10



10.5cm/4 1/4"
ES03-117-10



10.5cm/4 1/4"
ES03-118-10

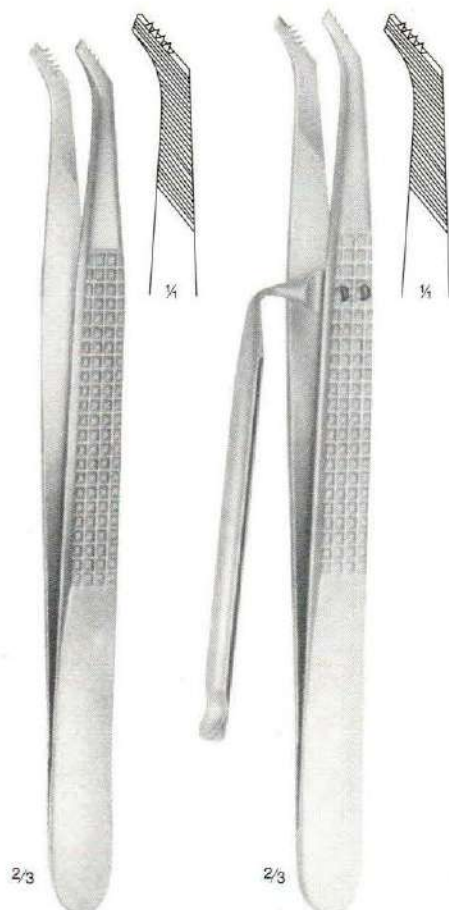


Without pin



Splinter-Forceps

cm	inch				
8	3 1/4			ES03-121-06	ES03-122-08
9	3 1/2	ES03-119-09	ES03-120-09	ES03-121-09	ES03-122-09
10.5	4 1/4	ES03-119-10	ES03-120-10	ES03-121-10	ES03-122-10
11.5	4 1/2	ES03-119-11	ES03-120-11	ES03-121-11	ES03-122-11
12.5	5	ES03-119-12	ES03-120-12	ES03-121-12	ES03-122-12



Childe
18cm/7"
ES03-123-18



Childe
18cm/7"
ES03-125-18



Michel
12cm/4 3/4"
ES03-127-12



Wachenfeldt
12cm/4 3/4"
ES03-129-12



Ochsner
14.5cm/5 3/4"
ES03-131-14



cm	in.	
16	6 1/4	ES03-133-16
20	8	ES03-133-20
24	9 1/2	ES03-133-24



Kuhne
10.5cm/4 1/2"
ES03-135-10



No. 3
11.5cm/4 1/2"
ES03-137-11



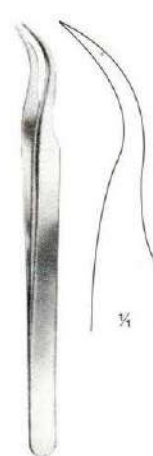
No. 4
11cm/4 1/4"
ES03-139-11



No. 5
11cm/4 1/4"
ES03-141-11



No. 7
11.5cm/4 1/2"
ES03-143-11



12cm/4 3/4"
ES03-145-12



12cm/4 3/4"
ES03-147-12



DeBakey-Diethrich



cm	in.	
15	6	ES03-148-15
20	8	ES03-148-20
24	9 1/2	ES03-148-24



DeBakey



cm	in.			
15	6	ES03-150-15	ES03-152-15	ES03-154-15
20	8	ES03-150-20	ES03-152-20	ES03-154-20
24	9 1/2	ES03-150-24	ES03-152-24	ES03-154-24
30	12		ES03-152-30	ES03-154-30



cm	in.		
15	6	ES03-156-15	
20	8	ES03-156-20	
24	9 1/2	ES03-156-24	
30	12	ES03-156-30	ES03-158-30





DeBakey



DeBakey



Cooley

DeBakey
ø 8mm

cm	in.			
15	6	ES03-160-15	ES03-162-15	ES03-164-15
20	8	ES03-160-20	ES03-162-20	ES03-164-20
24	9½	ES03-160-24	ES03-162-24	ES03-164-24
30	12	ES03-160-30	ES03-162-30	ES03-164-30



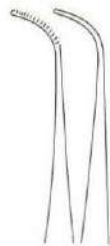
Graefe
10cm/4"



ES03-168-10



ES03-169-10



ES03-170-10



ES03-171-10



ES03-172-10



ES03-173-10



Stevens
10.5cm/4 1/2"



ES03-174-10



ES03-175-10



ES03-176-10



ES03-177-10



ES03-178-10



ES03-179-10



Graefe
7cm/2 3/4"



ES03-180-07



ES03-181-07



ES03-182-07



ES03-183-07



Stevens
11cm/4 1/2"
ES03-184-11



Stevens
11cm/4 1/2"
ES03-185-11





Mod Bonn
10cm/4"
ES03-210-10



Mod Bonn
7cm/2 3/4"
ES03-212-07



Without Guide Pin



Mod Bonn
7cm/2 3/4"
ES03-214-07



With Guide Pin



Safar
7cm/2 3/4"
ES03-216-07



ES03-218-08



ES03-220-08

Bishop-Harman
8.5cm/3 1/2"



Chandler
7cm/2 3/4"
ES03-222-07 Serrated
ES03-224-07 Smooth



Fuchs
7cm/2 3/4"
ES03-226-07



Kalt
10cm/4"
ES03-228-10



Kalt
10cm/4"
ES03-230-10



Castroviejo
10cm/4"
ES03-232-10



Castroviejo
10cm/4"
ES03-234-10



Bishop-Harman
8.5cm/3 1/2"
ES03-236-8



Bishop-Harman
8.5cm/3 1/2"
ES03-238-8



Barraquer
10cm/4"
ES03-240-10



Elschnig
10cm/4"
ES03-242-10



Arruga
10cm/4"
ES03-244-10



Arruga
10cm/4"
ES03-246-10

Calibrated



Arruga
10cm/4"
ES03-248-10



Arruga-Elschnig
10cm/4"
ES03-250-10

Calibrated



Choyce
10cm/4"
ES03-252-10



McPherson
ES03-254-00



McPherson
ES03-256-00



Hirschmann
ES03-258-00



7.5cm/3"
ES03-260-07



7.5cm/3"
ES03-262-07



With Spring Catch
ES03-263-11

Graefe
11cm/4½"

Without Spring Catch
ES03-264-11



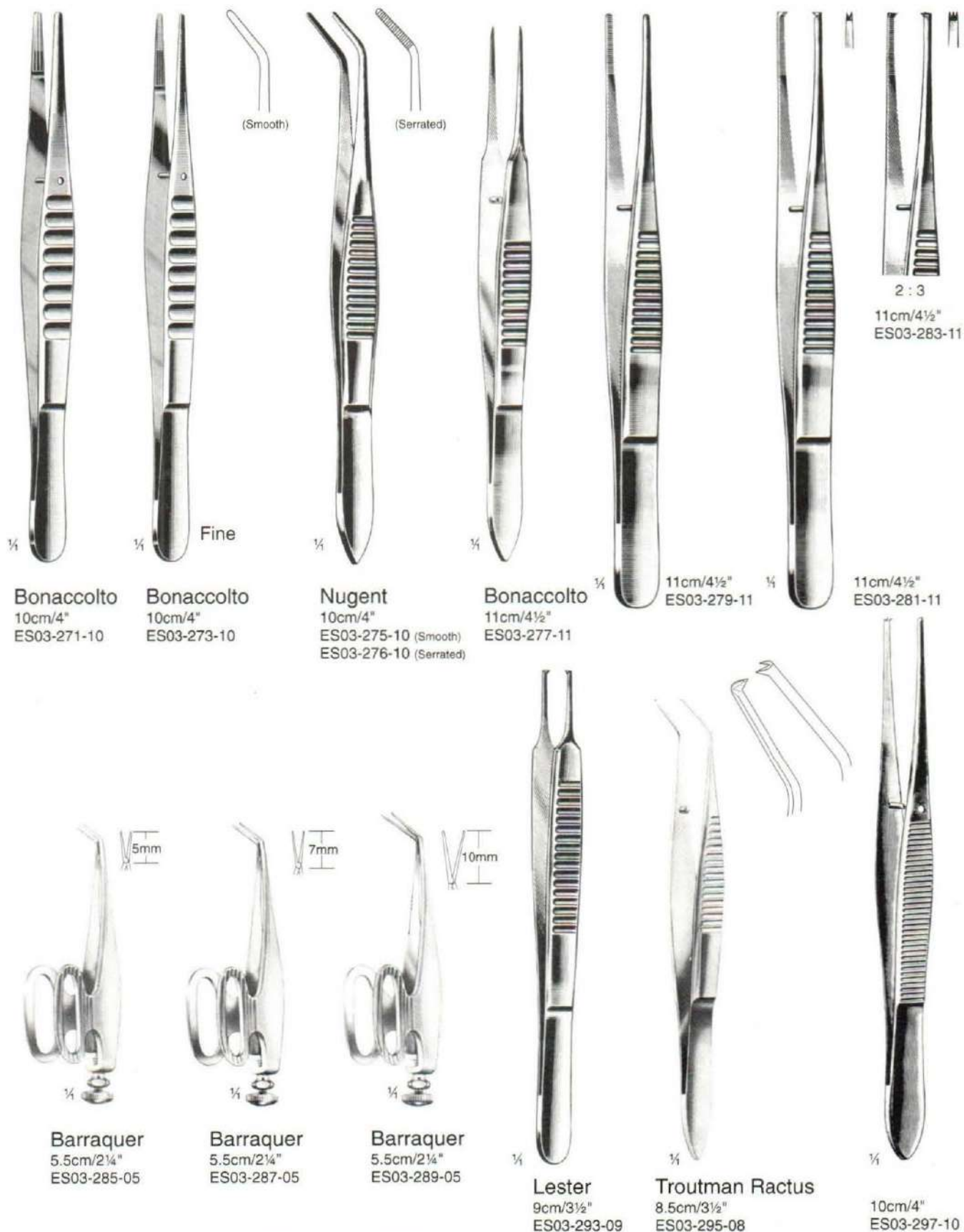
Elschnig
11cm/4½"
ES03-266-11



Elschnig
11cm/4½"
ES03-268-11



Elschnig
11cm/4½"
ES03-270-11





McCullough
9.5cm/3¾"
ES03-300-09



McCullough
9.5cm/3¾"
ES03-302-09



Prince
9cm/3½"
ES03-304-09



8.5cm/3½"
ES03-306-08



Mc Pherson
10cm/4"
ES03-308-10
11cm/4½"
ES03-308-11
9cm/3½"
ES03-308-09



Blascovics
9cm/3½"
ES03-312-09



Blascovics
9cm/3½"
ES03-314-09



Erhardt
9cm/3½"
ES03-316-09



Snellen
10cm/4"
ES03-318-10

ES03-320-10



Ayer
9cm/3½"
ES03-322-09



Ayer
9cm/3½"
ES03-324-09



Lambert
9cm/3½"
ES03-326-09



Cauet
10cm/4"
ES03-328-10



Lordan
9cm/3½"
ES03-330-09



Desmarres
9cm/3½"
ES03-332-09



ES03-334-09



ES03-336-09



ES03-338-09



Weaver
10cm/4"
ES03-340-10



04



Bulldog Clamps

1913

1913

1913

1913

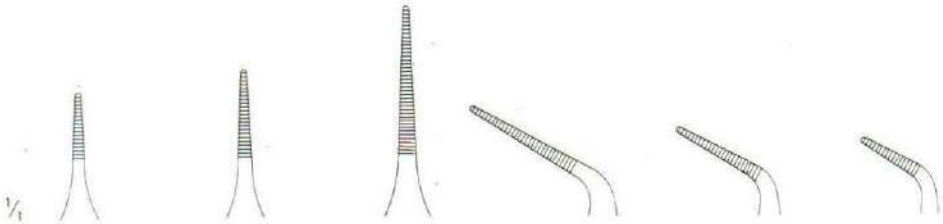


Bulldog Clamps



38mm/1½" ES04-001-3	38mm/1½" ES04-002-3	51mm/2" ES04-003-5	60mm/2½" ES04-004-6	60mm/2½" ES04-005-6	60mm/2½" ES04-006-6	

Dieffenbach



Diethrich

	ES04-007-49	ES04-008-53	ES04-009-59	ES04-010-43	ES04-011-45	ES04-012-50
Length	49 mm	53 mm	59 mm	43 mm	45 mm	50 mm
Jaws	8 mm	12 mm	20 mm	8 mm	12 mm	20 mm



Diethrich

	ES04-013-54	ES04-014-43	ES04-015-49
Length	54 mm	43 mm	49 mm
Jaws	20 mm	13 mm	18 mm



DeBakey-Diethrich

	ES04-016-4.7	ES04-017-5.1	ES04-018-5.7
Length	47 mm	51 mm	57 mm
Jaws	10 mm	14 mm	20 mm



	ES04-019-4.4	ES04-020-4.6	ES04-021-4.9	ES04-022-5.4
Length	44 mm	46 mm	49 mm	54 mm
Jaws	10 mm	14 mm	20 mm	20 mm

Johns-Hopkins
23 cm / 9"
ES04-023-23

04

ENIKA

Bulldog Clamps



Wickham Mini

	ES04-024-49	ES04-025-54	ES04-026-61
Length	49 mm	54 mm	61 mm
Jaws	13 mm	18 mm	25 mm

BE



ES04-027-47	ES04-028-51	ES04-029-55
47 mm	51 mm	55 mm
13 mm	18 mm	25 mm



ES04-031-35

ES04-032-35

ES04-033-35

ES04-034-35



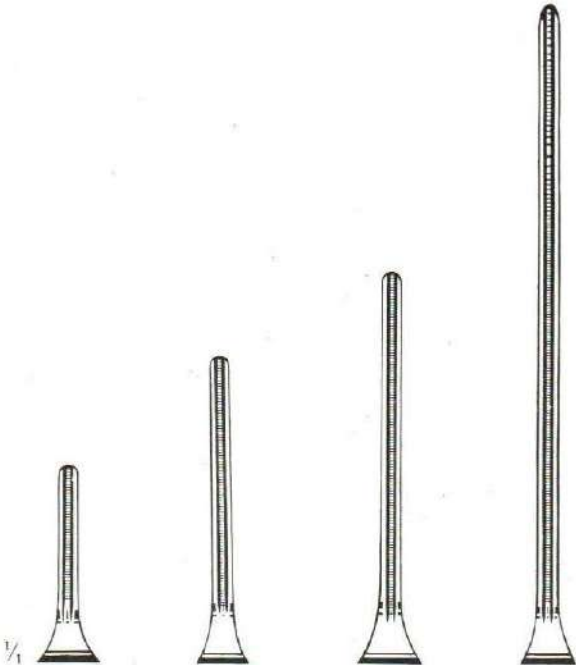
Wickham
24cm/9½"
ES04-030-24

Mini Glover (Weldon)

Length	35 mm
Jaws	14 mm



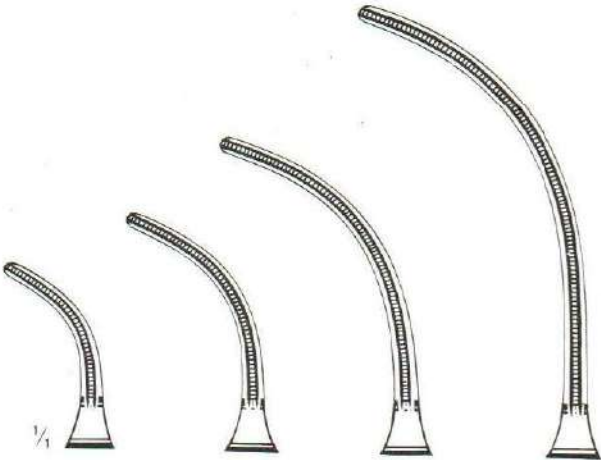
DeBakey



	ES04-035-08	ES04-036-09	ES04-037-10	ES04-038-12
Length	80 mm	90 mm	105 mm	125 mm
Jaws	20 mm	30 mm	45 mm	68 mm



DeBakey



	ES04-043-18	ES04-044-09	ES04-045-10	ES04-046-72
Length	75 mm	85 mm	95 mm	115 mm
Jaws	20 mm	30 mm	45 mm	68 mm

ENIKA

05



Forceps



Rankin-Kelly
16cm/6 1/4"



ES05-101-16



ES05-103-16



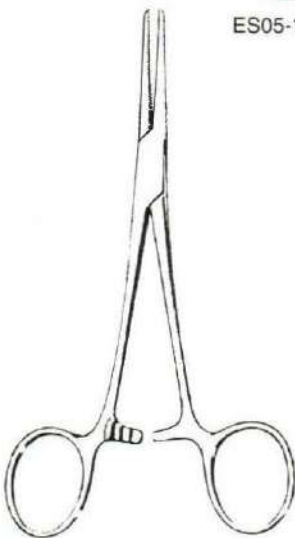
Kelly
14cm/5 1/2"



ES05-105-14



ES05-107-14



Crile
14cm/5 1/2"



ES05-109-14



ES05-111-14



ES05-113-14
1 : 2



ES05-115-14
1 : 2



Baby-Crile
14cm/5 1/2"



ES05-117-14



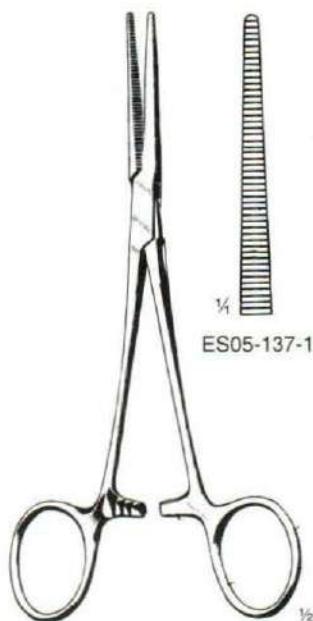
ES05-119-14

1 x 2 teeth



Spencer-Wells(Jones)

1/4

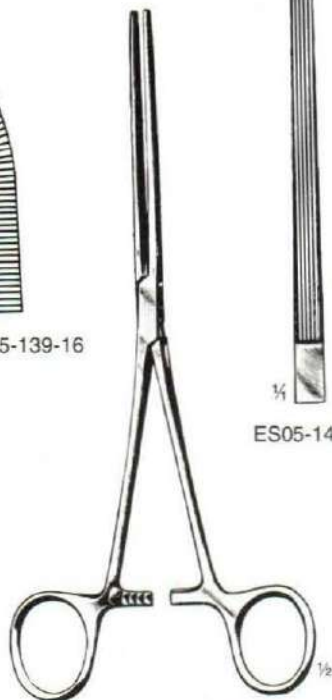
13cm/5"
ES05-121-1314cm/5 1/2"
ES05-121-1415cm/6"
ES05-121-1520cm/8"
ES05-121-201/4
13cm/5"
ES05-123-1314cm/5 1/2"
ES05-123-1415cm/5"
ES05-123-1520cm/8"
ES05-123-20Rankin-Crile
16cm/6 1/4"

1/4

ES05-137-16



ES05-139-16

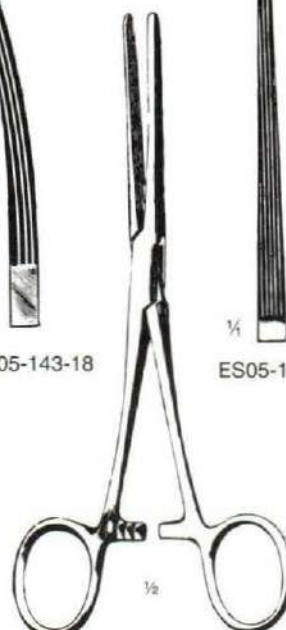
Bainbridge
18.5cm/7 1/4"

1/4

ES05-141-18



ES05-143-18

Bainbridge
15cm/6"

1/4

ES05-145-15



ES05-147-15



Dixon-Lovelace
16cm/6 1/4"
ES05-149-16



Dixon-Lovelace
16cm/6 1/4"
ES05-151-16



Rochester-Carmalt



16cm/6 1/4"
ES05-153-16



18.5cm/7 1/4"
ES05-153-18



20.5cm/8"
ES05-153-20



16cm/6 1/4"
ES05-154-16



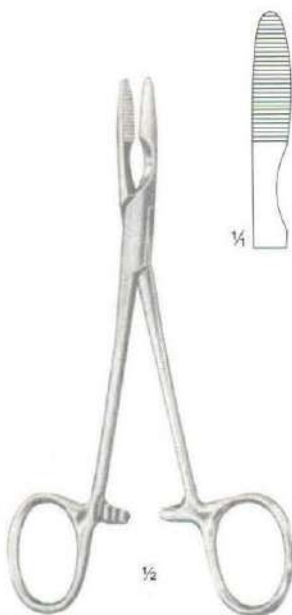
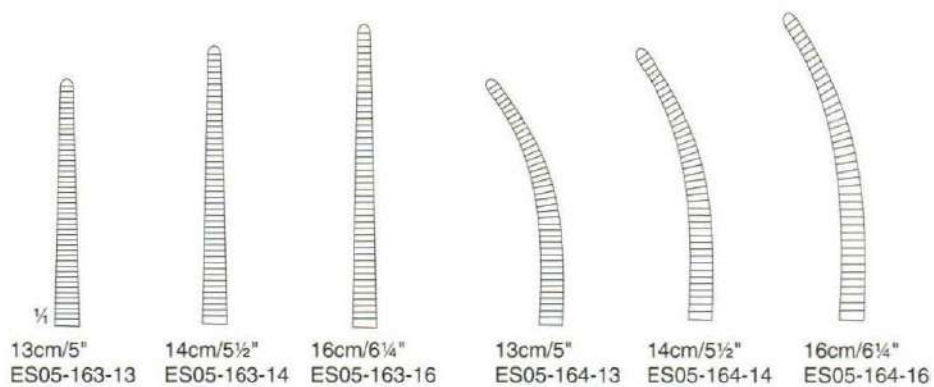
18.5cm/7 1/4"
ES05-154-18



20.5cm/8"
ES05-154-20



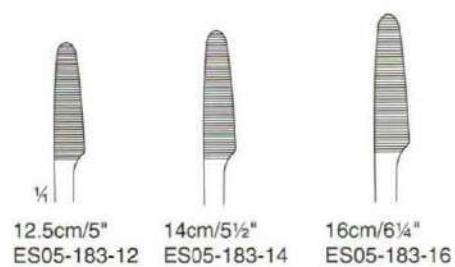
Pean
Delicate Pattern

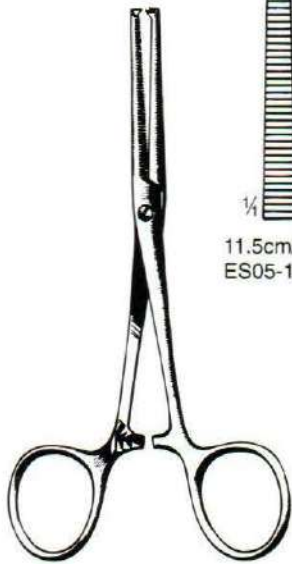


Pean
14.5cm/5¾"
ES05-173-14

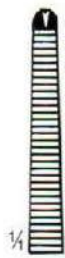


Pean





Kocher



11.5cm/4½"
ES05-185-11



13cm/5"
ES05-185-13



14.5cm/5¾"
ES05-185-14



15.5cm/6"
ES05-185-15



Kocher-Fine
14.5cm/5¾"



ES05-193-14



ES05-195-14



Kocher



13cm/5"
ES05-197-13



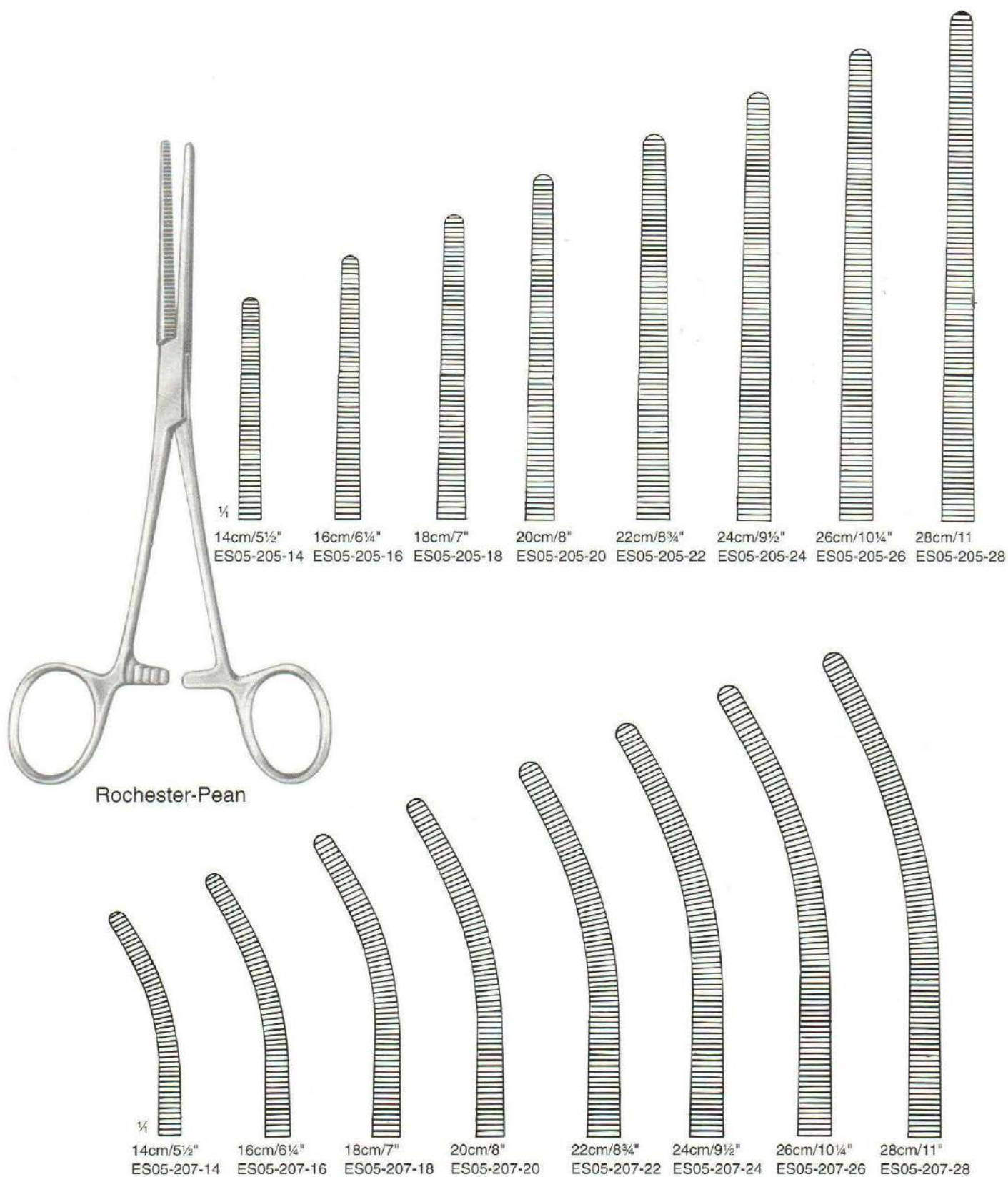
14.5cm/5¾"
ES05-197-14

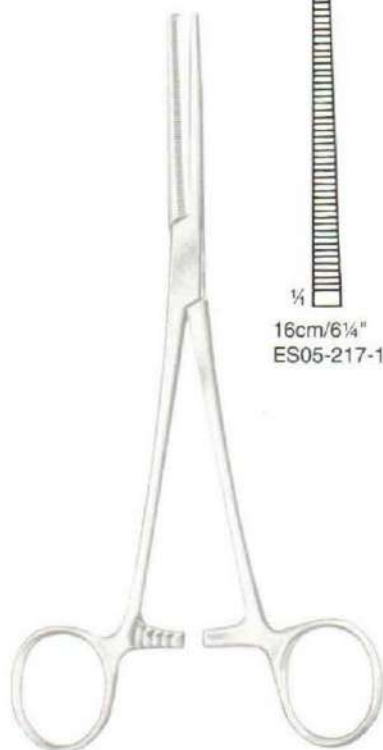


13cm/5"
ES05-201-13

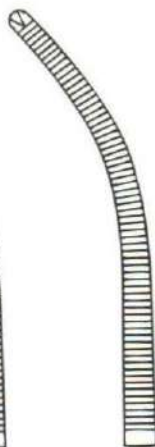
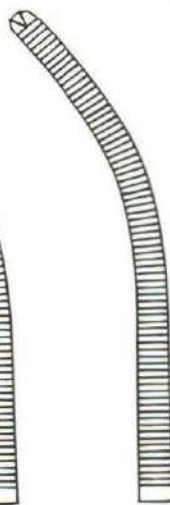
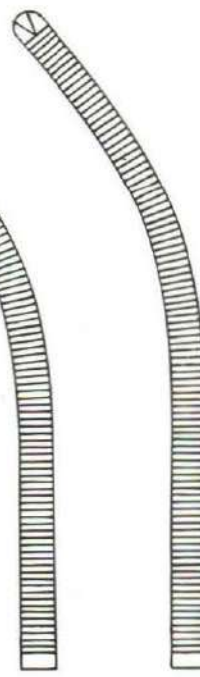


14.5cm/5¾"
ES05-201-14



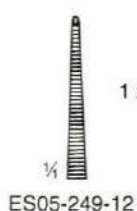
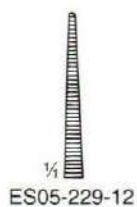


Rochester-Ochsner

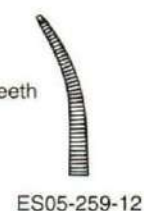
16cm/6¼"
ES05-217-1618cm/7"
ES05-217-1820cm/8"
ES05-217-2022cm/8¾"
ES05-217-2224cm/9½"
ES05-217-2426cm/10¼"
ES05-217-2628cm/11"
ES05-217-2816cm/6¼"
ES05-219-1618cm/7"
ES05-219-1820cm/8"
ES05-219-2022cm/8¾"
ES05-219-2224cm/9½"
ES05-219-2426cm/10¼"
ES05-219-2628cm/11"
ES05-219-28



Micro-Mosquito
12cm/4¾"



1 x 2 teeth



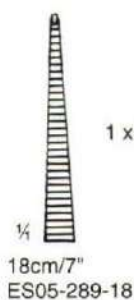
Hartmann
(Baby-Mosquito)
9.5cm/3¾"



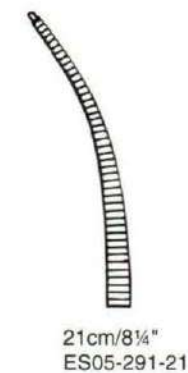
1 x 2 teeth



Halsted-Mosquito



1 x 2 teeth





Halsted-Mosquito



12.5cm/5"
ES05-297-12



14cm/5½"
ES05-297-14



12.5cm/5"
ES05-301-12



14cm/5½"
ES05-301-14



12.5cm/5"
ES05-305-12

1 x 2 teeth



14cm/5½"
ES05-305-14



12.5cm/5"
ES05-309-12



14cm/5½"
ES05-309-14



Bengolea



20cm/8"
ES05-317-20



26cm/10¼"
ES05-317-26



20cm/8"
ES05-319-20



26cm/10¼"
ES05-319-26



20cm/8"
ES05-323-20

1 x 2 teeth



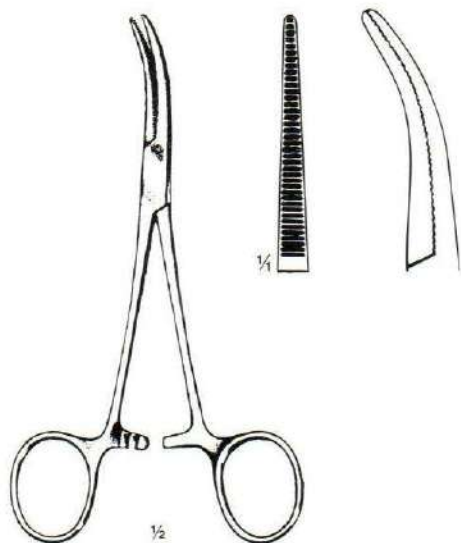
26cm/10¼"
ES05-323-26



20cm/8"
ES05-325-20



26cm/10¼"
ES05-325-26



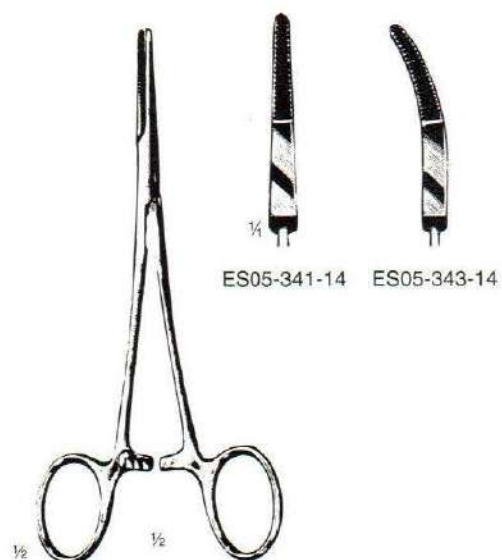
Dandy
14cm/5½"
ES05-329-14



Adson
19cm/7½"



Leriche
15cm/6"



Providence-Hospital
14cm/5½"

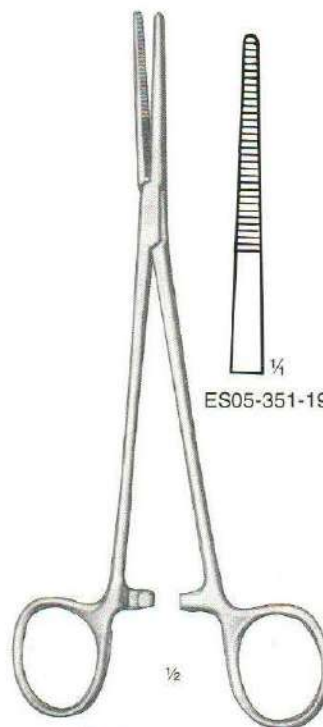


Heiss
20cm/8"

ES05-345-20

ES05-347-20

ES05-349-20



Birkett
19cm/7½"

ES05-351-19

ES05-353-19

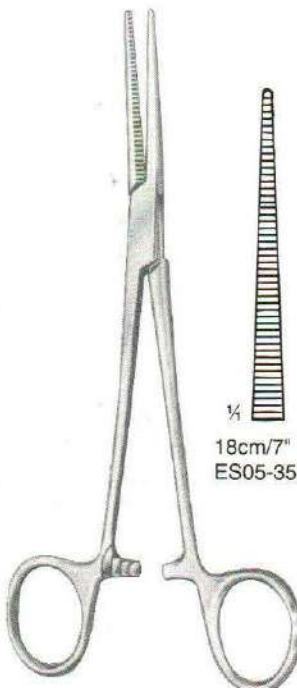


Crafoord (Coller)

18cm/7"
ES05-355-18

20cm/8"
ES05-355-20

24cm/9½"
ES05-355-24



18cm/7"
ES05-357-18

20cm/8"
ES05-357-20

24cm/9½"
ES05-357-24

Olivecrona (Crafoord)

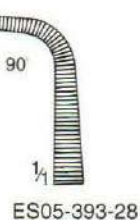
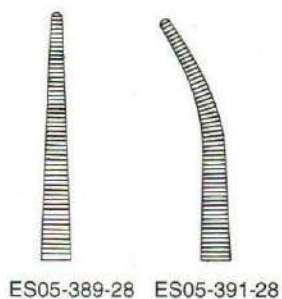




Toennis

cm	In.	1/4		
21	8 1/4		ES05-381-21	ES05-383-21
26	10 1/4		ES05-381-26	ES05-383-26

cm	In.	1/4		
21	8 1/4		ES05-385-21	ES05-387-21
26	10 1/4		ES05-385-26	ES05-387-26

Bridge
28cm/11"Meeker
28cm/11"Lawrence
28cm/11"



DeBakey-Bainbridge



17cm/6 3/4"
ES05-397-17



18.5cm/7 1/4"
ES05-399-18



17cm/6 3/4"
ES05-402-17



18.5cm/7 1/4"
ES05-403-18



DeBakey-Mosquito
12cm/4 3/4"



ES05-405-12



ES05-407-12



DeBakey-Kelly
14cm/5 1/2"



ES05-409-14



ES05-411-14



DeBakey-Rankin
16cm/6 1/4"



ES05-413-16



ES05-415-16



DeBakey-Pean



14cm/5½"
ES05-417-14



16cm/16¼"
ES05-417-16



18cm/7"
ES05-417-18



20cm/8"
ES05-417-20



26cm/10¼"
ES05-417-26



28cm/11"
ES05-417-28



14cm/5½"
ES05-419-14



16cm/6¼"
ES05-419-16



18cm/7"
ES05-419-18



20cm/8"
ES05-419-20



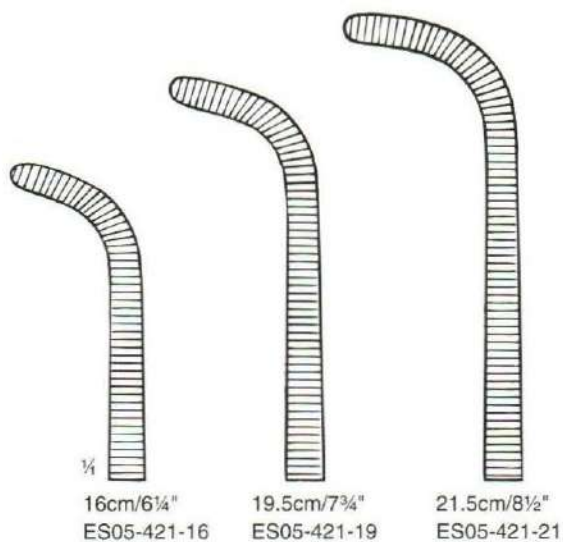
26cm/10¼"
ES05-419-26



28cm/11"
ES05-419-28



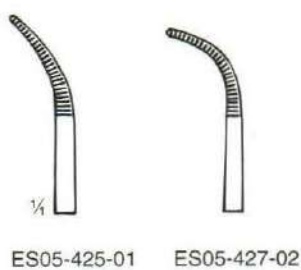
Mixer



Mixer-O'Shaughnessy
19cm/7½"
ES05-423-19



Baby-Mixer
14cm/5½"



Baby-Mixer
14cm/5½"
ES05-429-14



Baby-Mixer
18cm/7"
ES05-431-18



Baby-Overholt
13.5cm/5 1/4"
ES05-433-13

McQuigg-Mixer
22cm/8 3/4"
ES05-435-22



Overholt-Mixer
21cm/8 1/4"
ES05-437-21



Micro-Adson
14cm/5 1/2"
ES05-439-14



Bady-Adson
18cm/7"
ES05-441-18



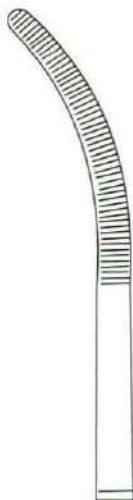
Bady-Adson
14cm/5 1/2"
ES05-443-14



Rumel
23cm/9"



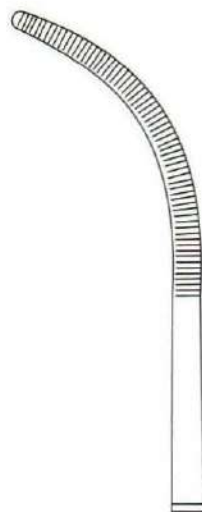
ES05-445-23



ES05-447-23



ES05-449-23



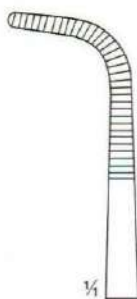
ES05-451-23



ES05-453-23



Kantrowitz



20cm/8"
ES05-455-20



24cm/9½"
ES05-455-24



28cm/11"
ES05-455-28



19.5cm/7¼"	21cm/8¼"	22cm/8½"
ES05-461-19	ES05-461-21	ES05-461-22
26cm/10¼"	27cm/10½"	28cm/11"
ES05-463-26	ES05-463-27	ES05-463-28

Overholt-Geissendoerfer
ES05-320.##

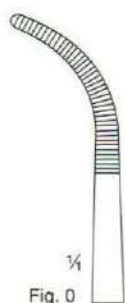


Fig. 0

21.5 cm/8½"	20.5 cm/8"	22cm/8¾"	23cm/9"
ES05-465-21	ES05-465-20	ES05-465-22	ES05-465-23
23cm/9"	29.5cm/11½"		30cm/12"
ES05-465-23	ES05-467-29		ES05-467-30



Overholt



Lahey



Mixer

Mixer
23cm/9"
ES05-479-23Johns-Hopkins
20cm/8"
ES05-481-20



Gemini(DeBakey-Mixter)



13cm/5"
ES05-483-13



16cm/6 1/4"
ES05-483-16



18cm/7"
ES05-483-18



20cm/8"
ES05-483-20



23cm/9"
ES05-483-23



25cm/10"
ES05-483-25



28cm/11"
ES05-483-28



Gemini-Mini(Mixter)



18cm/7"
ES05-485-18



22cm/8 3/4"
ES05-485-22



25cm/10"
ES05-485-25



28cm/11"
ES05-485-28



DeBakey-Rumel
23cm/9"



Crafoord-Sellors
24cm/9½"



ES05-487-24



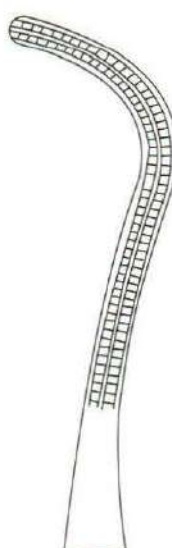
ES05-487-23



ES05-487-22



ES05-489-01



ES05-489-02



ES05-489-03



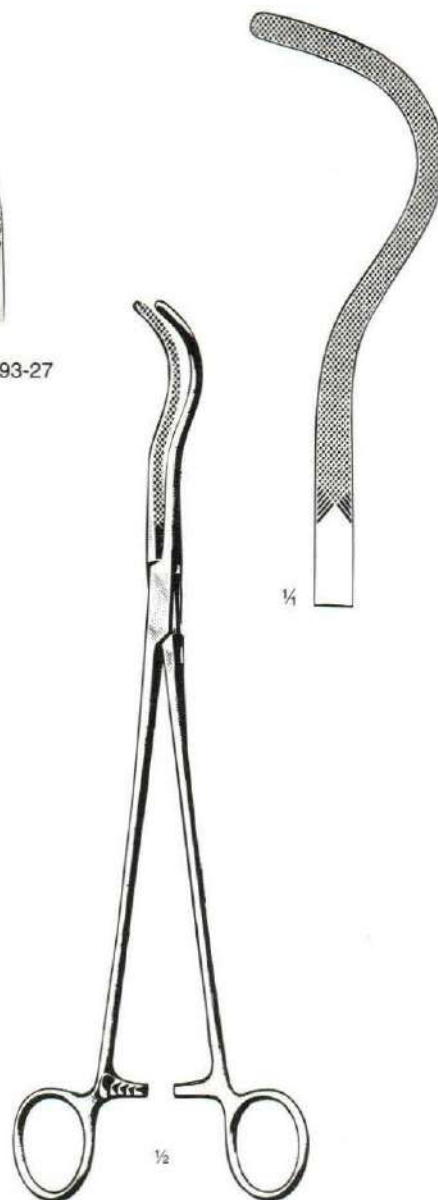
ES05-489-04



Baby-Satinsky
15cm/6"
ES05-491-15



Satinsky
26.5cm/10½"



Harken
24cm/9½"
ES05-495-24



DeBakey-Glover

21cm/8½"
ES05-497-21



24cm/9½"
ES05-499-24



21cm/8¼"
ES05-500-21

¼

⅓



26cm/10¼"
ES05-503-26



18.5cm/7¼"
ES05-505-18



22cm/8¾"
ES05-507-22





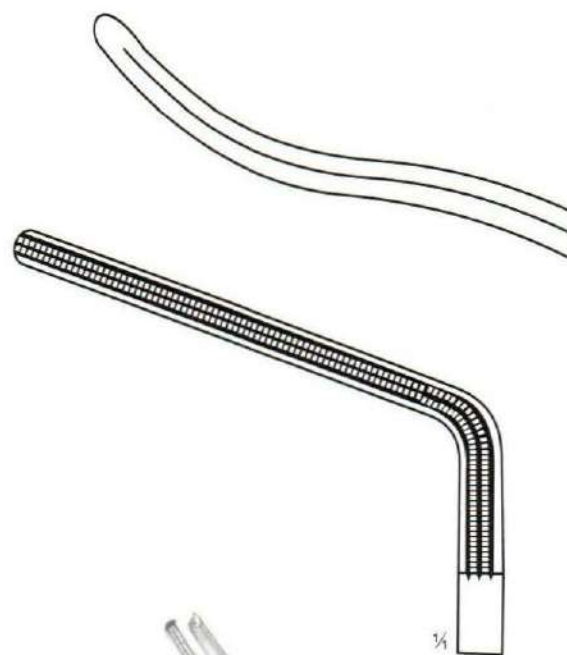
Ochsner
23.5cm/9¼"
ES05-509-23



Liddle
27cm/10¼"
ES05-511-27



Diethrich
21cm/8¼"
ES05-513-21



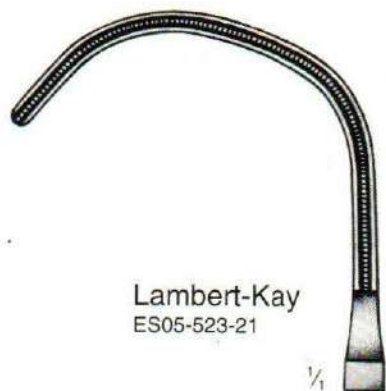
DeBakey-Morris

DeBakey
27cm/10¼"
ES05-519-27

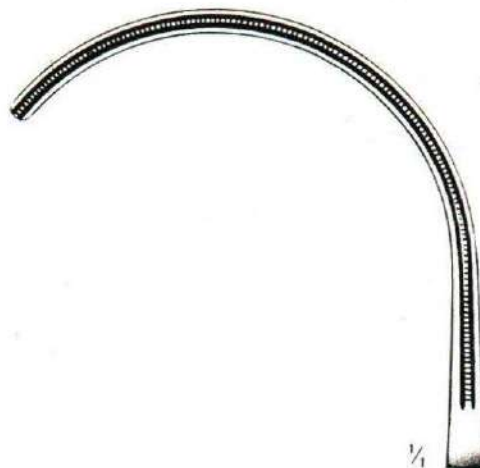




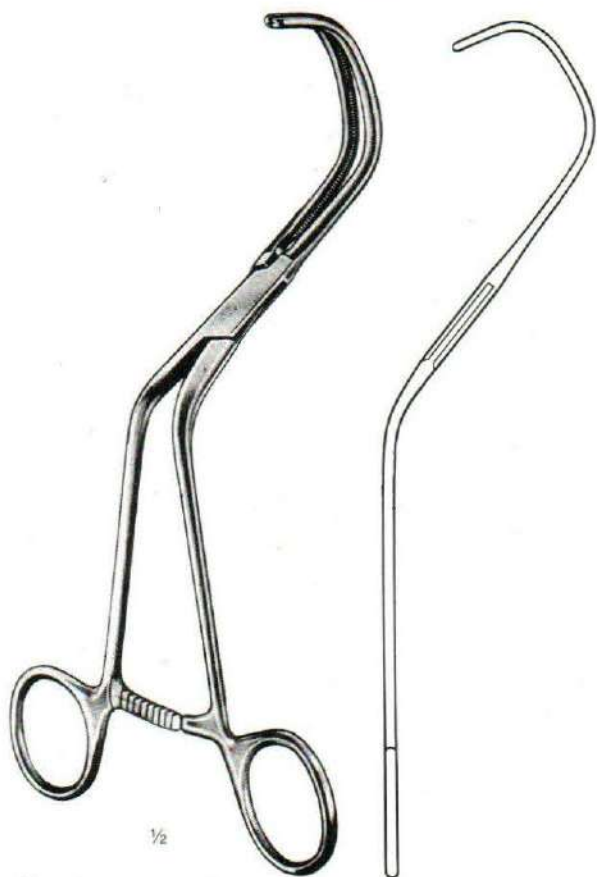
Kay
ES05-521-20



Lambert-Kay
ES05-523-21



$\frac{1}{4}$



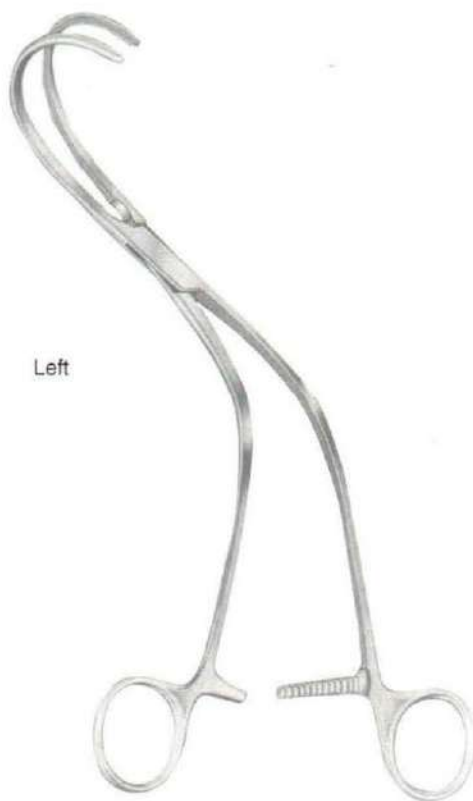
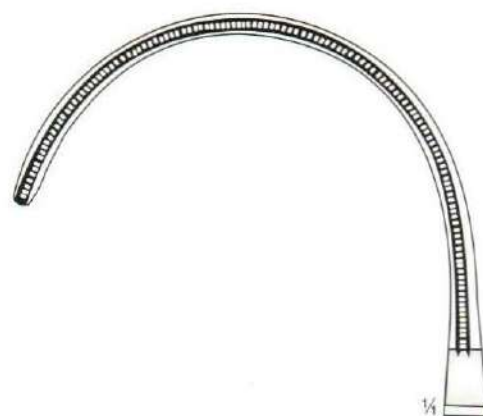
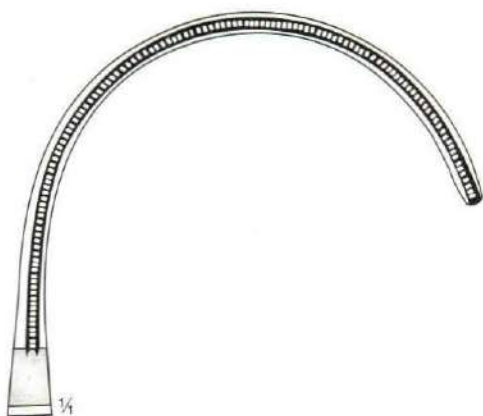
$\frac{1}{2}$

Key/Lambert-Kay
20cm/8"



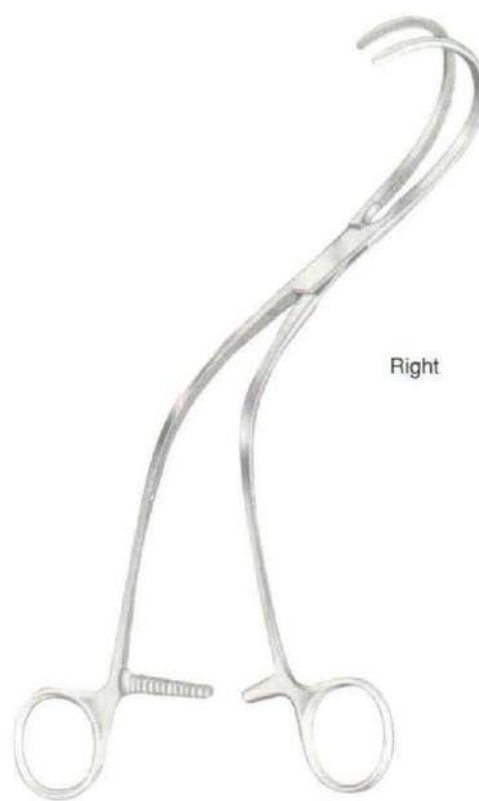
$\frac{1}{2}$

DeBakey
26.5cm/10 $\frac{1}{2}$ "
ES05-524-26



Left

ES02-525-26



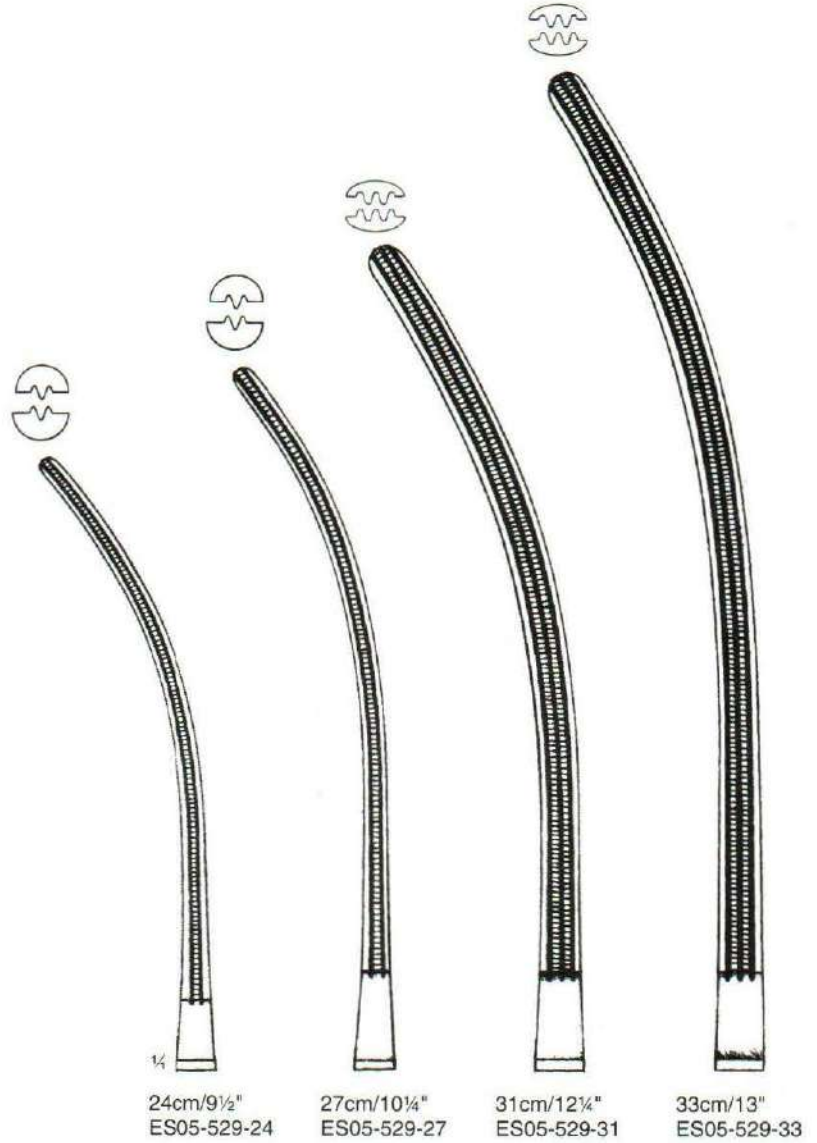
Right

Weber
26cm/10 1/4"

ES02-527-26



DeBakey







Glover

ES05-533-00



20.5cm/8"
ES05-533-20
ES05-535-20



22.5cm/8¾"
ES05-533-22
ES05-535-22



26cm/10¼"
ES05-533-26
ES05-535-26



Glover

ES05-535-00





DeBakey



19.5cm/7¾"
ES05-537-19



22cm/8¾"
ES05-537-22



DeBakey



19.5cm/7¾"
ES05-539-19



22cm/8¾"
ES05-539-22



DeBakey



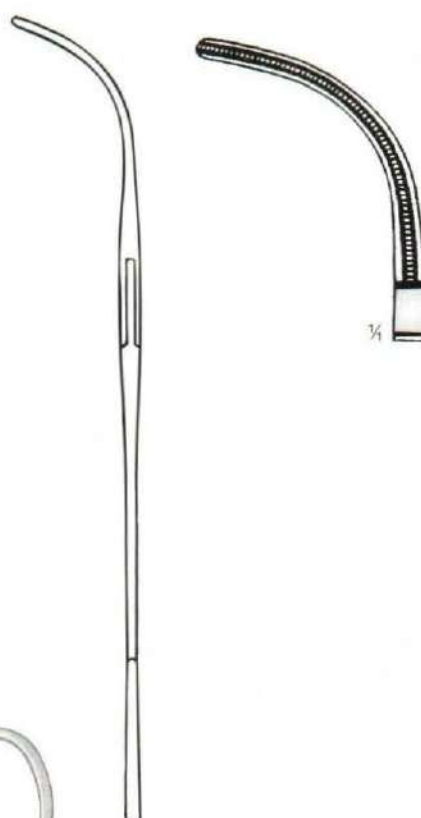
26.5cm/10½"
ES05-541-26



19cm/7½"
ES05-541-19



Dale

17cm/6½"
ES05-542-1717.5cm/7"
ES05-543-1718.5cm/7¼"
ES05-544-1818.5cm/7¼"
ES05-545-18DeBakey
16cm/6¼"
ES05-546-16



DeBakey



Leland-Jones

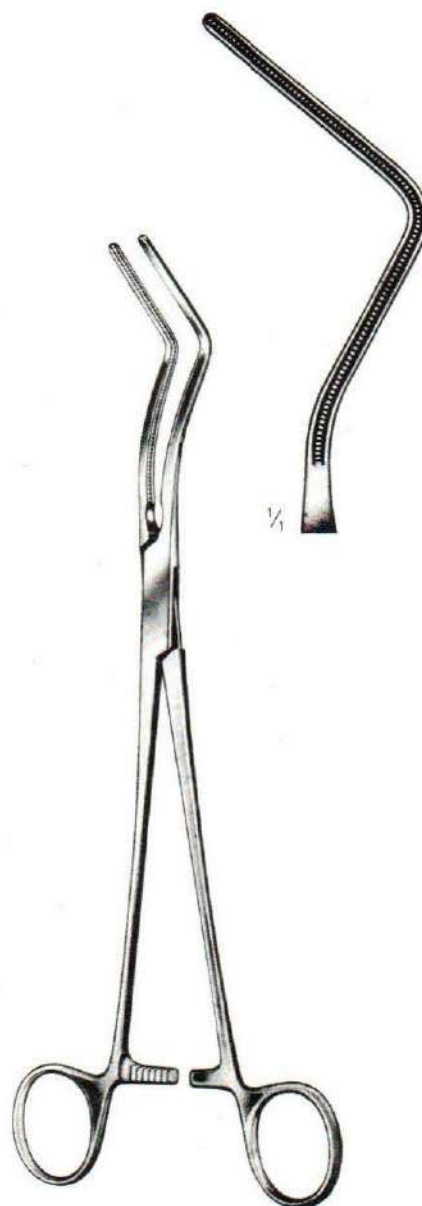


DeBakey

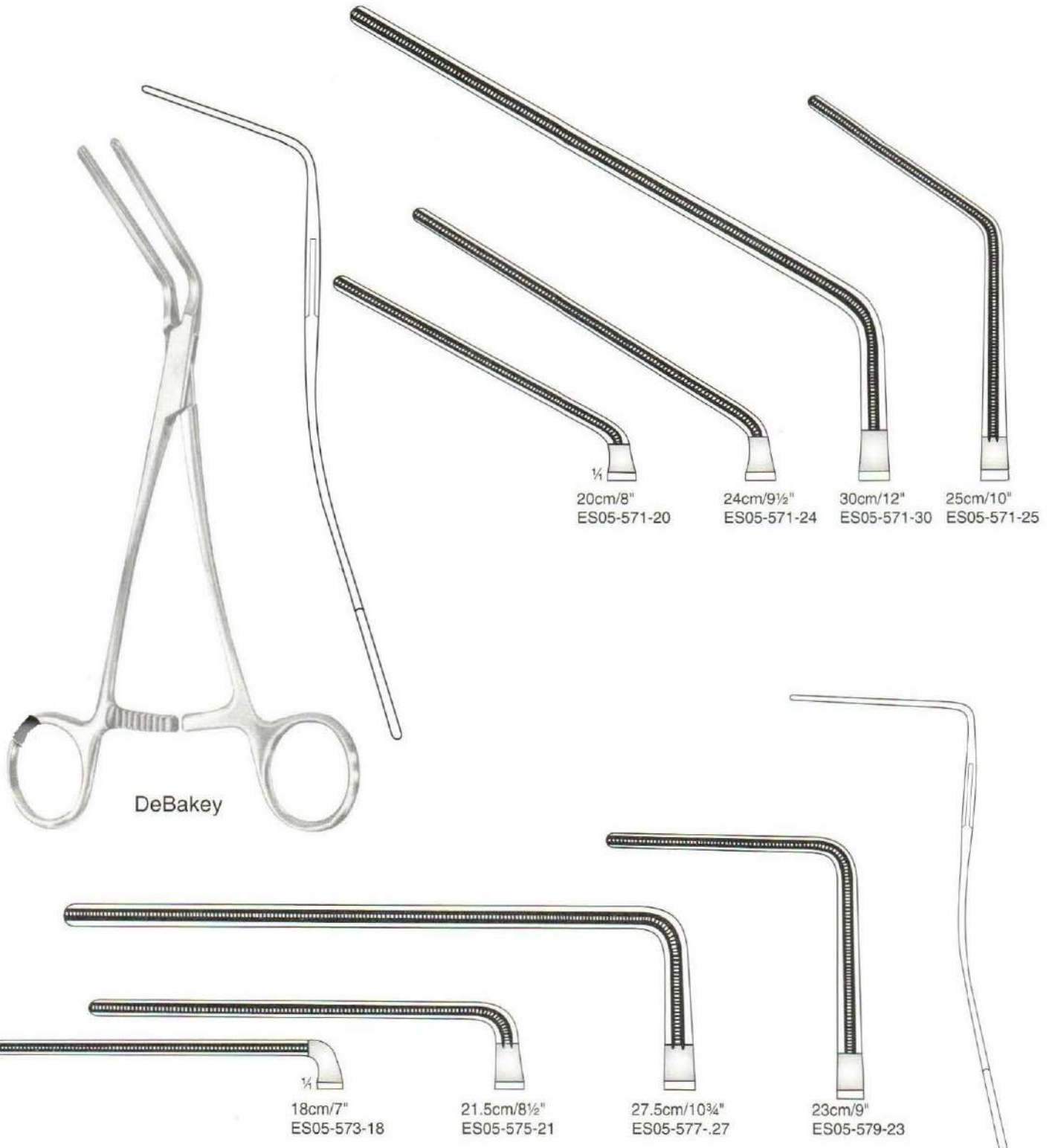
DeBakey
12.5cm/5"
ES05-561-12DeBakey
10cm/4"
ES05-563-10DeBakey
12.5cm/5"
ES05-565-12

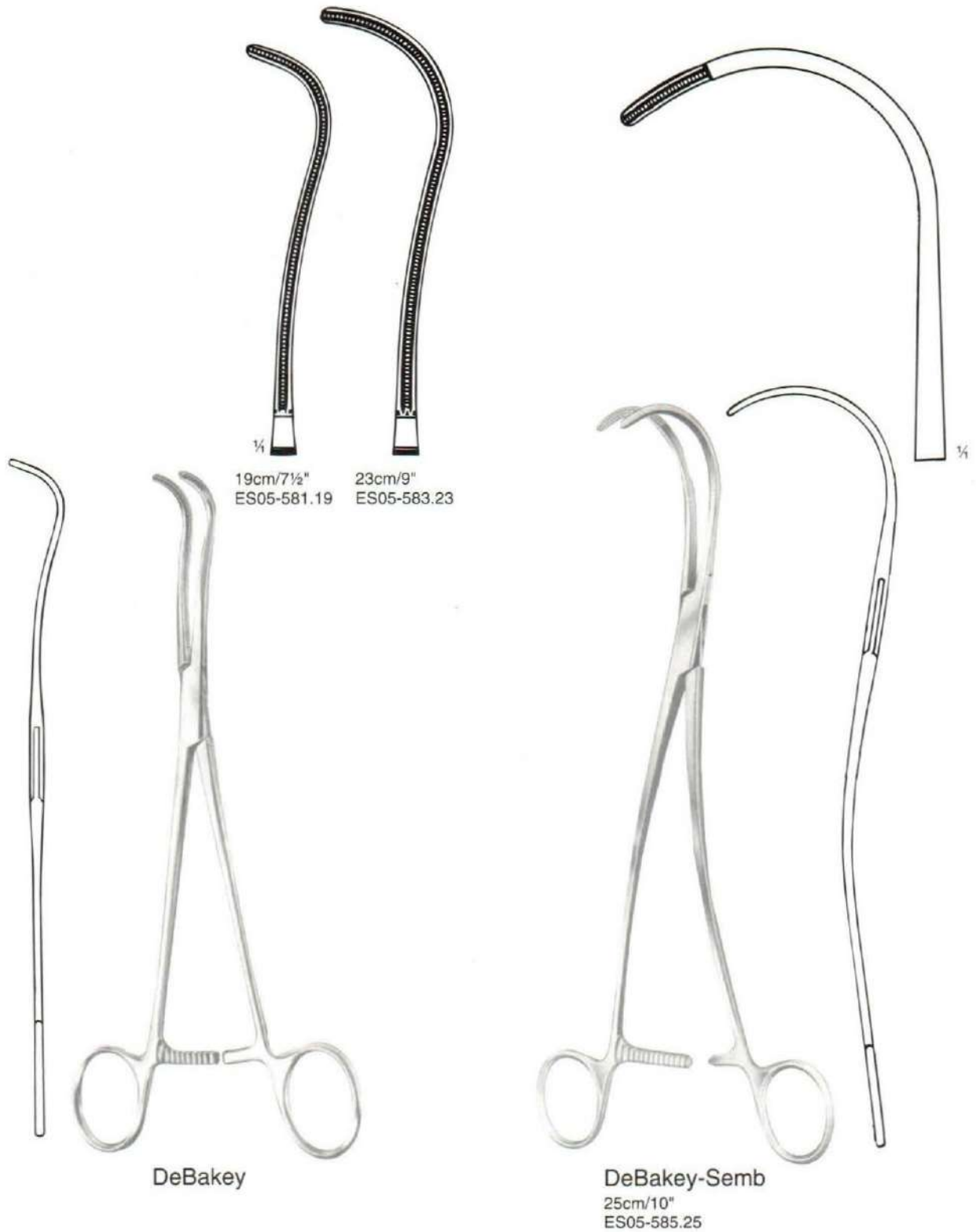


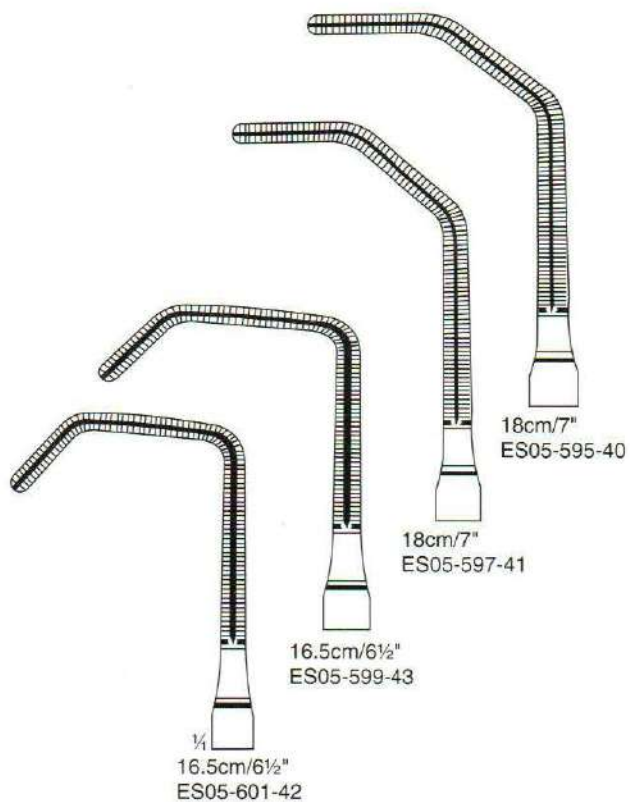
Lees
23cm/9"
ES05-567-23

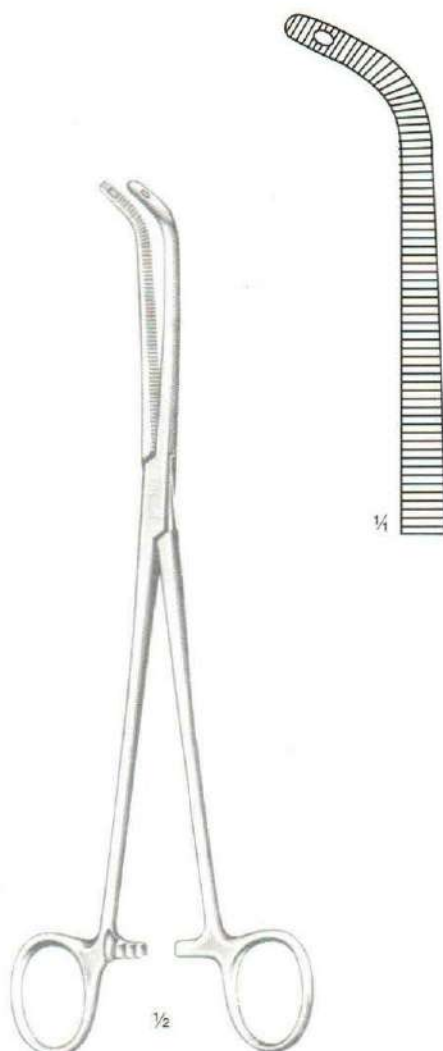


Lees
25cm/10"
ES05-569-25









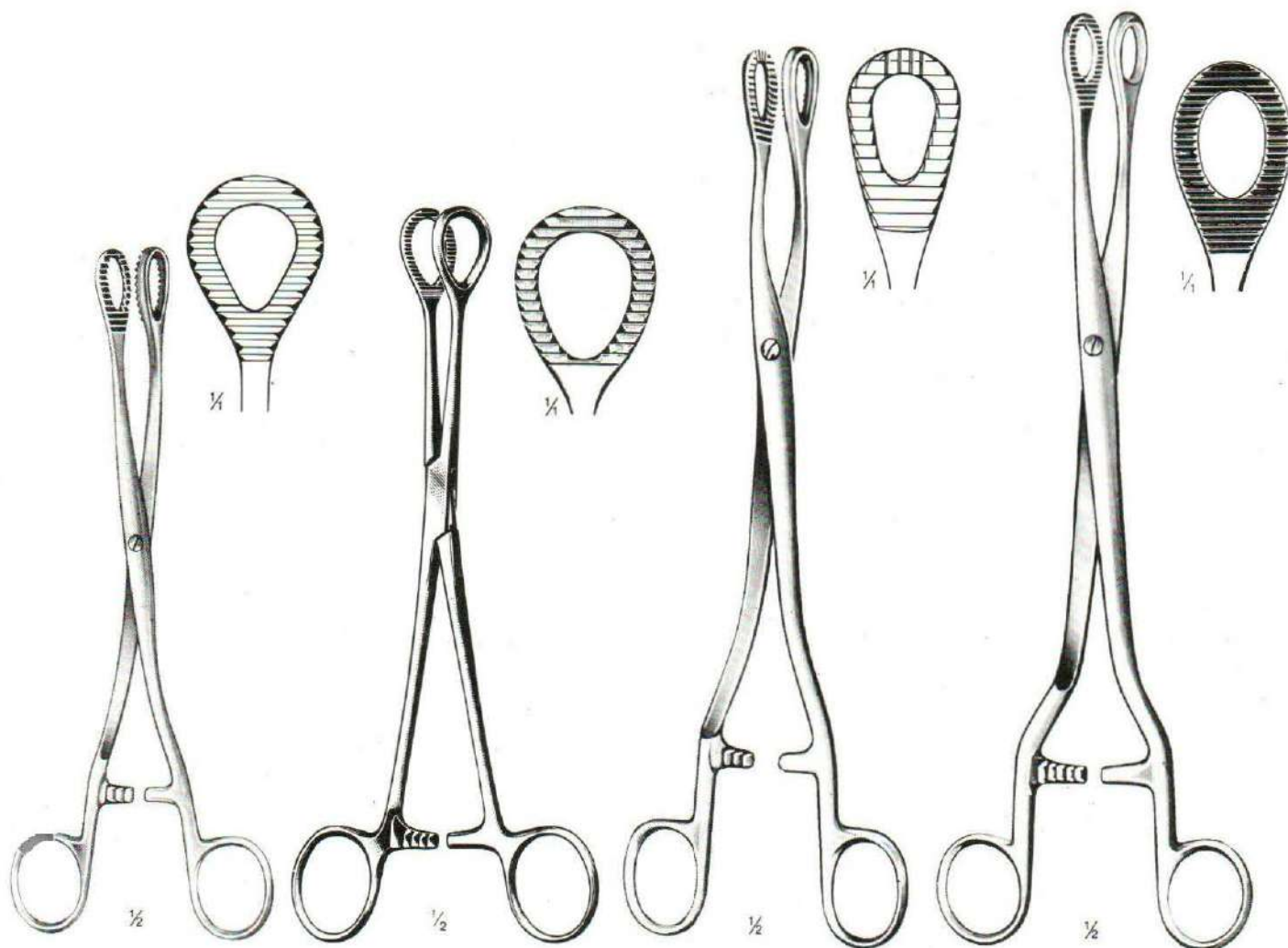
Finocchietto
24cm/9½"
ES05-602-25



Semb
24cm/9½"



Uterine Polypus, Ovarian, Sponge Holding,
Organ Holding, Tissue Grasping,
and Tongue Holding Forceps



Heywood-Smith
20cm/8"
ES05-606-20

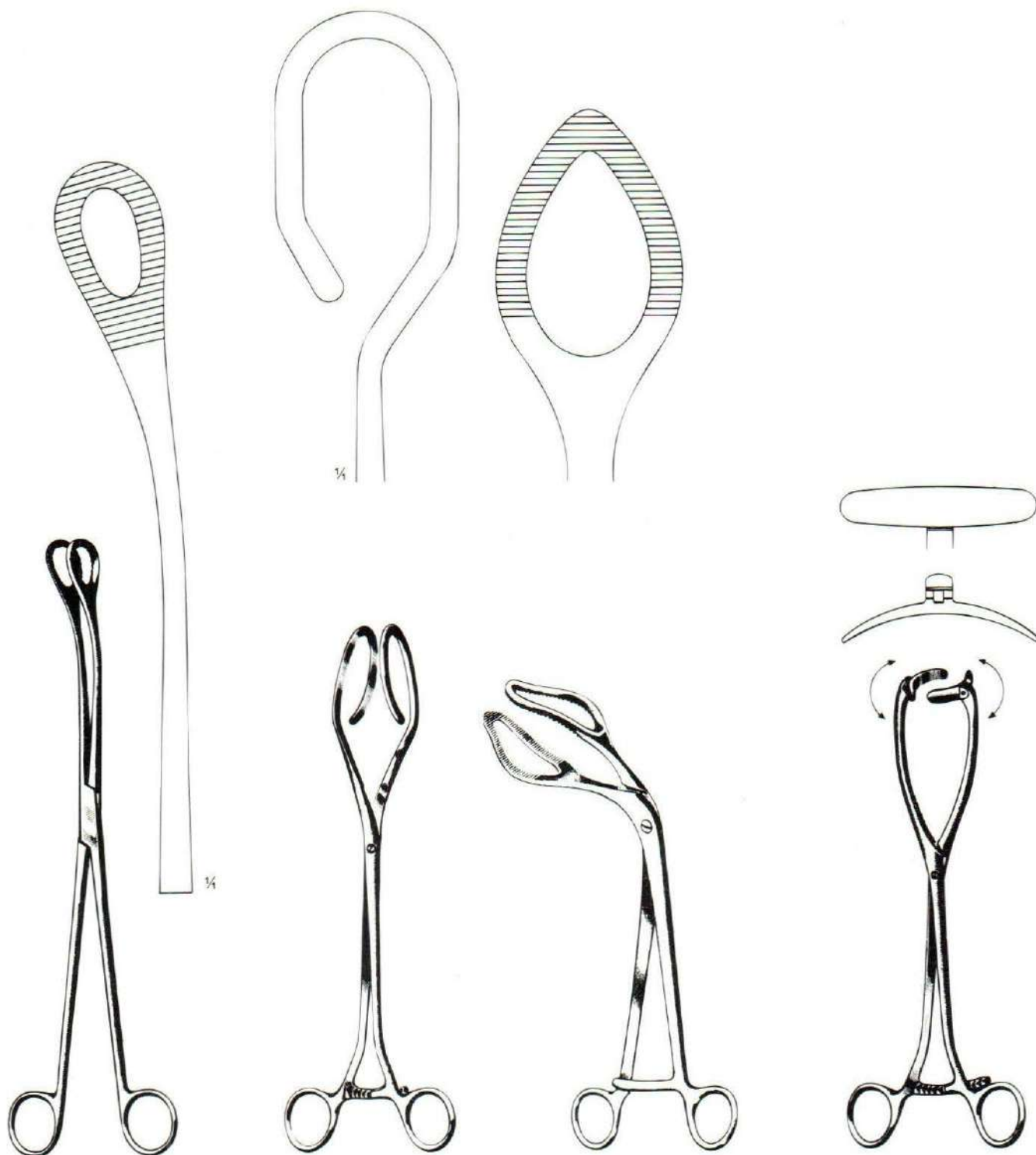
Heywood-Smith
21cm/8 1/4"
ES05-608-21

Heywood-Smith
25cm/10"
ES05-610-25

Noto
27cm/10 1/2"
ES05-612-27



Uterine Polypus Forceps, Kidney Seizing Forceps,
Uterine Elevating Forceps

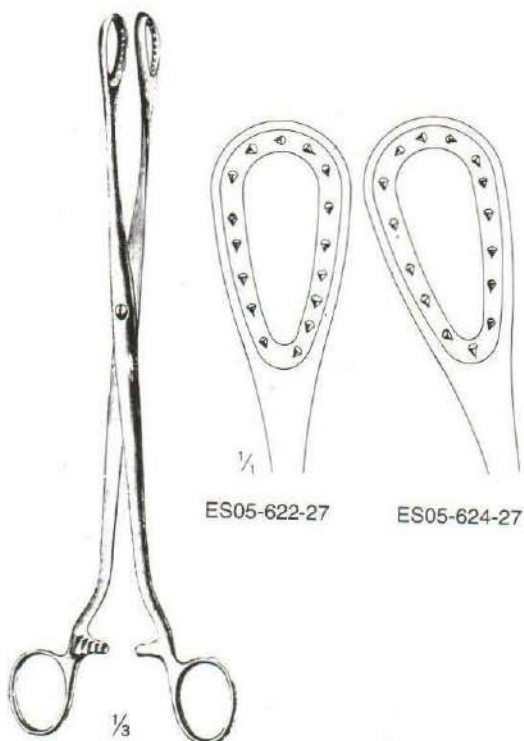


Kelly
32cm/12½"
ES05-614-32

Dartigues
27cm/10½"
ES05-616-27

Somer
23cm/9"
ES05-618-23

Collin
25cm/10"
ES05-620-25



ES05-622-27

ES05-624-27

Saenger
27cm/10½"

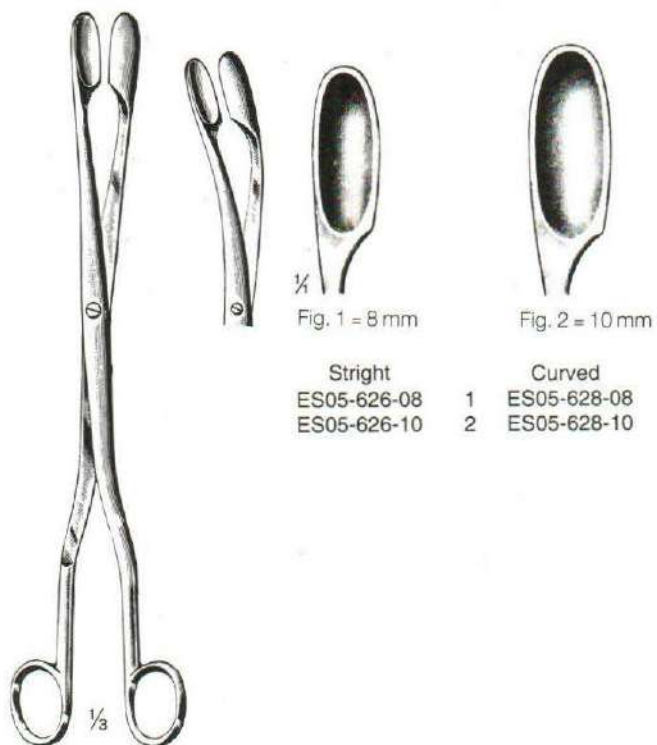


Fig. 1 = 8 mm

Fig. 2 = 10 mm

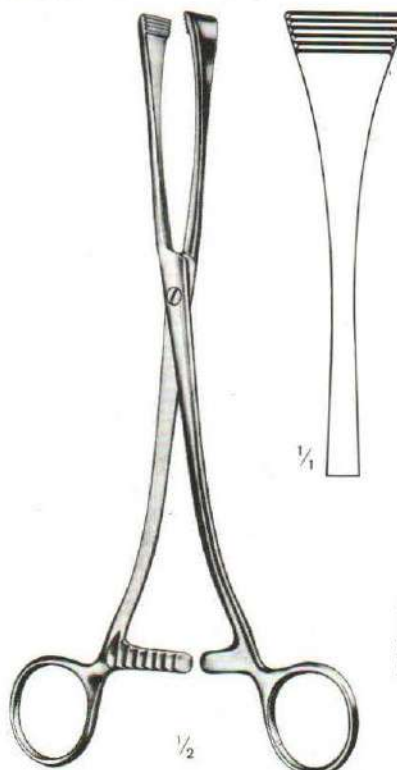
Stright
ES05-626-08
ES05-626-10

Curved
1 ES05-628-08
2 ES05-628-10

Winter
28cm/11"



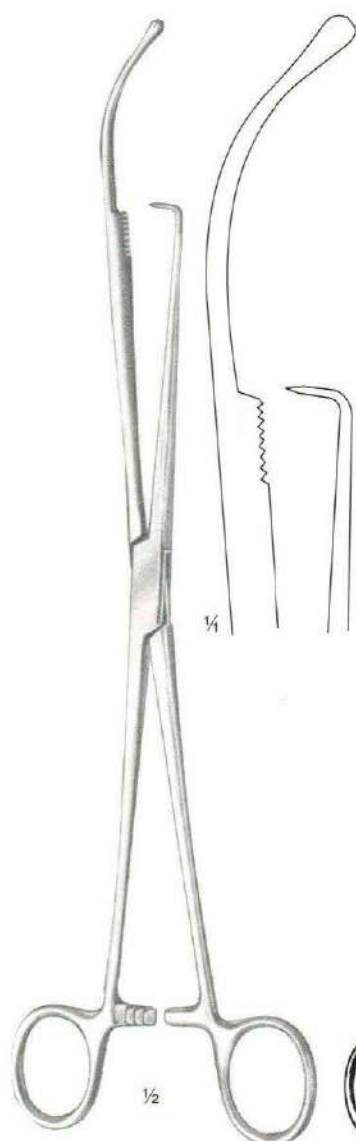
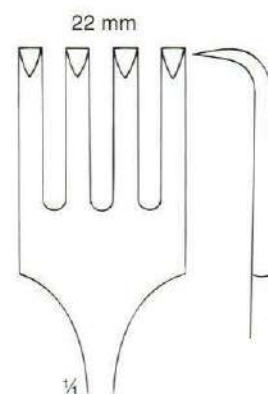
De Matel (Willett)
18cm/7"
ES05-630-18



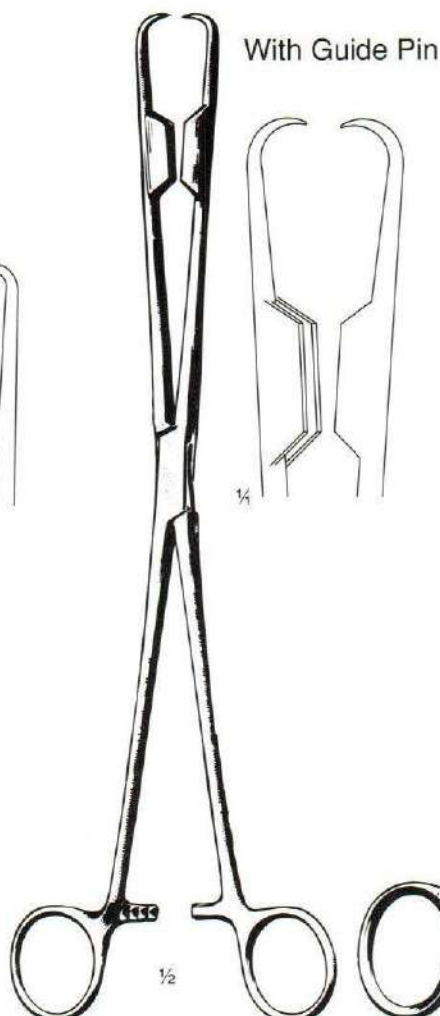
Green-Armytage
21cm/8¼"
ES05-632-21



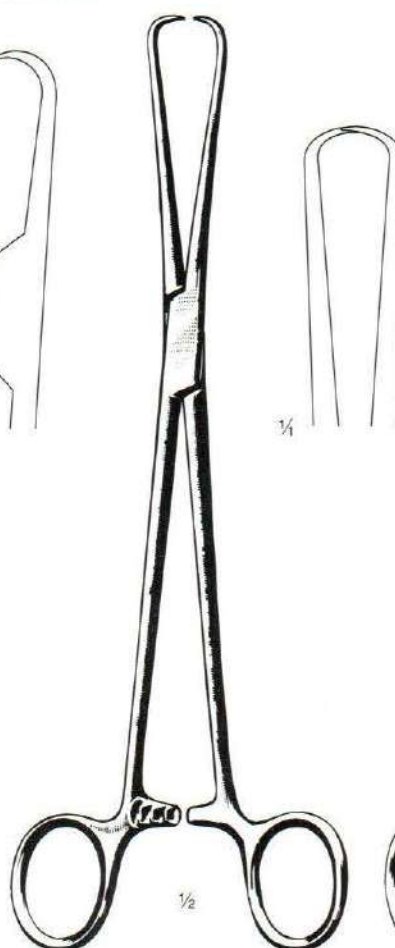
Malleable



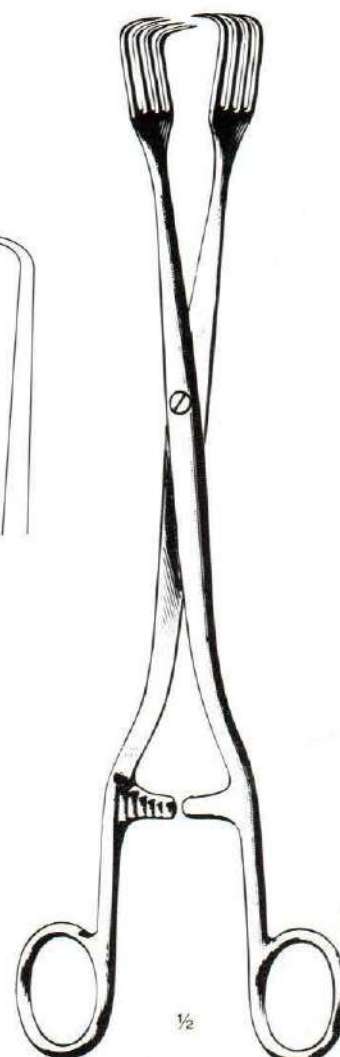
Hulka
30cm/12"
ES05-634-30



Abel
27cm/10 1/2"
ES05-636-27



Schroeder
25cm/10"
ES05-638-25



Pratt
28cm/11"
ES05-640-28



Pozzi
25.5cm/10¼"
ES05-642-20



Skene
24cm/9½"
ES05-644-24



Duplay
28cm/11"
ES05-646-28



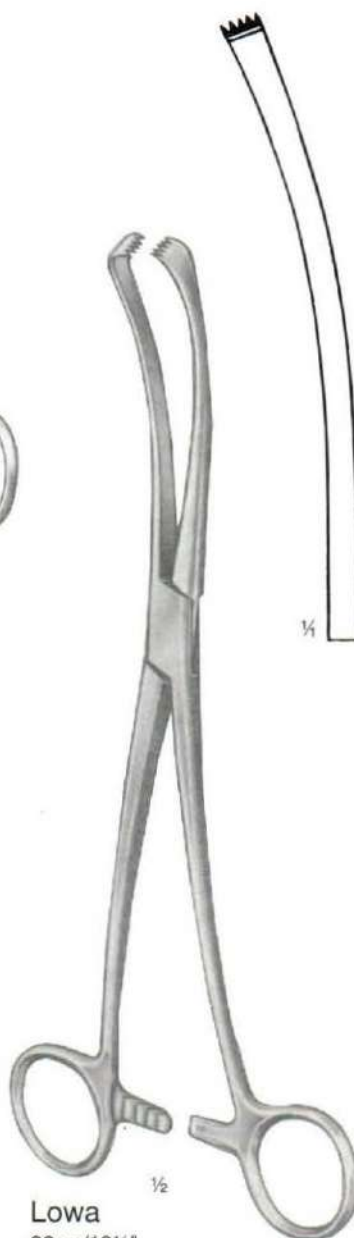
Collin-Pozzi
25cm/10"
ES05-648-25



Staude-Moore (Bernhard)
17cm/6¾"
ES05-650-17

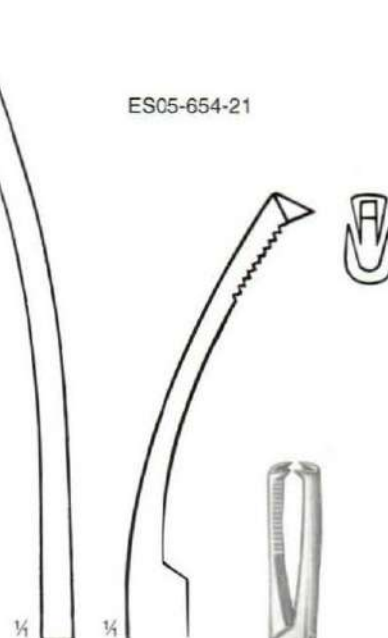


Barrett
18cm/7"
ES05-652-18



Lova
26cm/10¼"
ES05-656-26

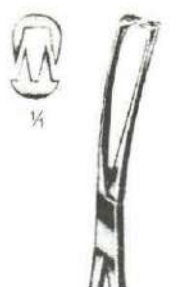
ES05-654-21



Jacobs
21cm/8¼"
ES05-658-21



Museux
24cm/9½"
ES05-660-24



ES05-662-24



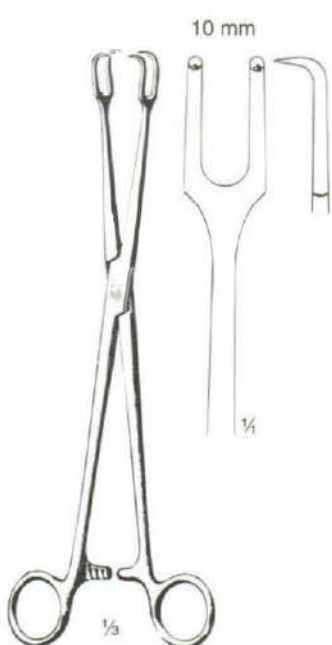
Museux
24cm/9½"
ES05-664-06= 6mm
ES05-664-08= 8mm
ES05-664-10= 10mm



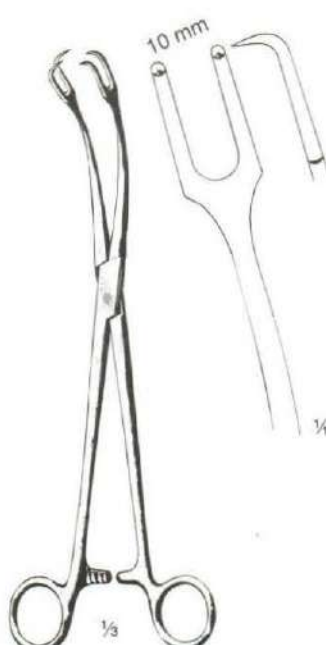
Museux
24cm/9½"
ES05-666-06= 6mm
ES05-666-08= 8mm
ES05-666-10= 10mm



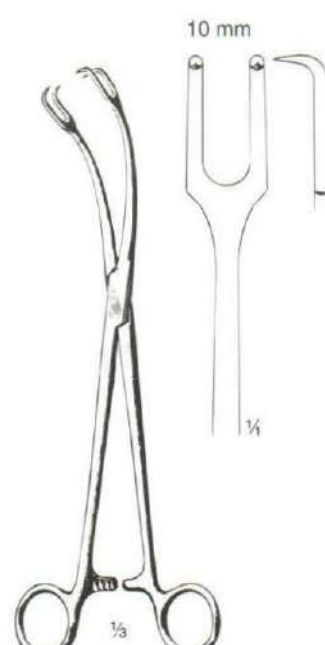
Teale
23cm/9"
ES05-668-23



Schroeder
24cm/9½"
ES05-670-24



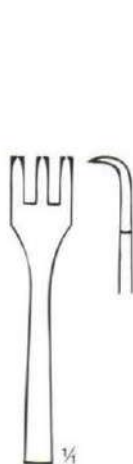
Schroeder
24cm/9½"
ES05-672-24



Schroeder
24cm/9½"
ES05-674-24



Lahey



15cm/6"
ES05-675-15



20cm/8"
ES05-677-20



Brown
15.5cm/6 1/4"
ES05-679-15



Czerny
20.5cm/8 1/4"
ES05-681-20



Museux
20cm/8"
ES05-683-20



Museux
20cm/8"
ES05-685-20

Tongue Holding Forceps
Gelfoam Pressure Forceps
Tonsil Clamps



Young
17cm/6 1/4"
ES05-687-17



House



16cm/6 1/4"
ES05-691-16



22cm/8 3/4"
ES05-691-22



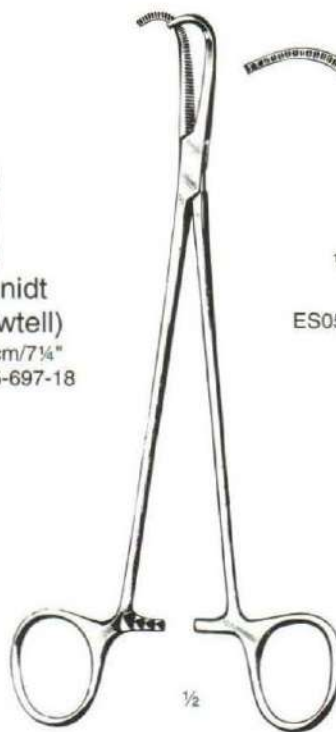
Schnidt
19cm/7 1/2"
ES05-693-19



Schnidt
(Boettcher)
19cm/7 1/2"
ES05-695-19



Schnidt
(Sawtell)
18.5cm/7 1/4"
ES05-697-18



Negus
19cm/7 1/2"



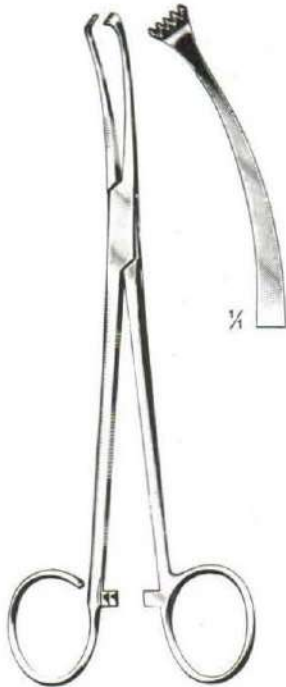
Fig.1
ES05-700-19



2
ES05-701-19



Tongue Holding Forceps Tonsil Clamps



White
18cm/7"
ES05-703-18

23cm/9"
ES05-705-23



Allis-Coakley
19cm/7½"
ES05-707-19



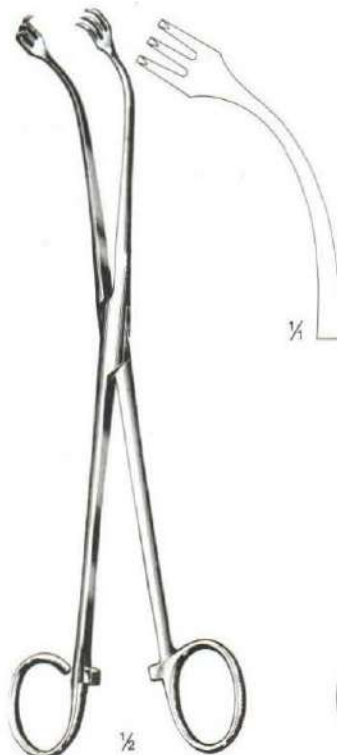
Allis-Coakley
19cm/7½"
ES05-709-19



Allis-Coakley
18.5cm/7¼"
ES05-711-18



Allis
20cm/8"
ES05-713-20



Ballenger
21.5cm/8½"
ES05-715-21



Mikulicz
18cm/7"
ES05-717-18



Blohmke
20cm/8"
ES05-719-20



1/2

Jones

9cm/3 1/2"
ES05-720-09

1/2

Schaedel

9cm/3 1/2"
ES05-721-09

1/2

Doyen

18cm/7"
ES05-723-18cm In
15 6
20 8

Lane

ES05-725-15
ES05-725-20cm In
9 3 1/2
11 4 1/2
13 5
15 6

Backhaus

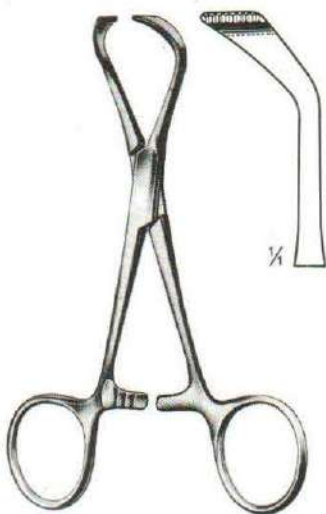
ES05-726-09
ES05-726-11
ES05-726-13
ES05-726-15

Roder

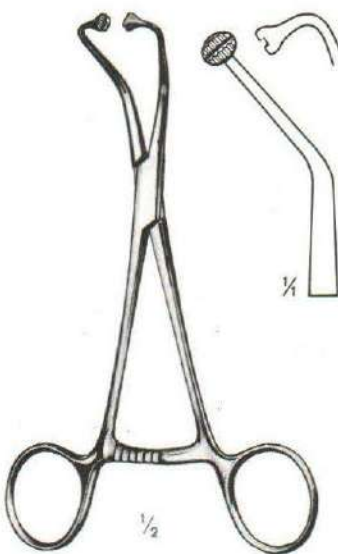
cm In
10 4
13 5
14.5 5 3/4
15 6

ES05-727-13

ES05-727-15

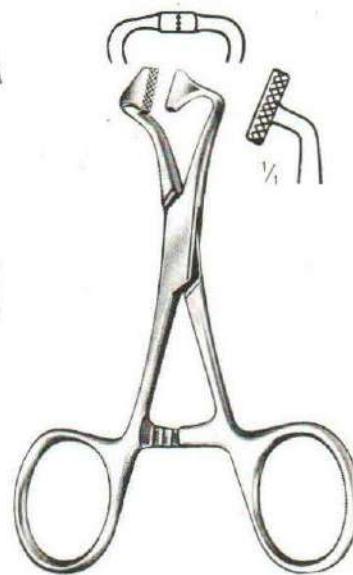


Lorna

ES05-729-10
ES05-729-13

Peers

ES05-731-14

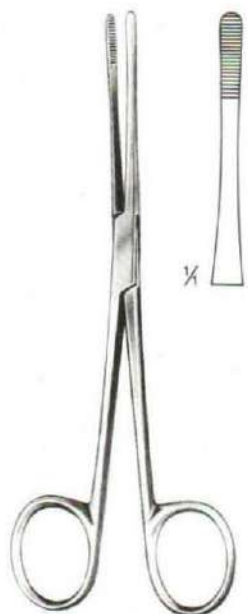


Diener

ES05-733-10
ES05-733-13



Polypus and Dressing Forceps,
Cotton Swab Forceps,
Foreign Body Forceps



Lister

cm	In	
13	5	ES05-735-13
15	6	ES05-735-15
18	7	ES05-735-18



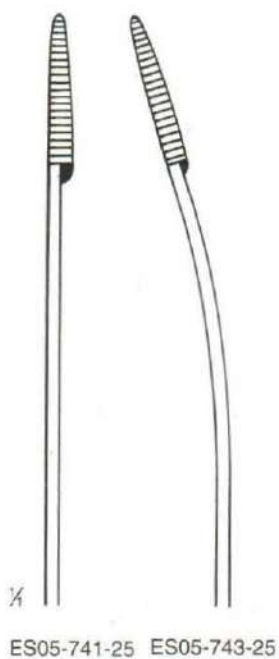
Walton
17cm/8¾"
ES05-737-17



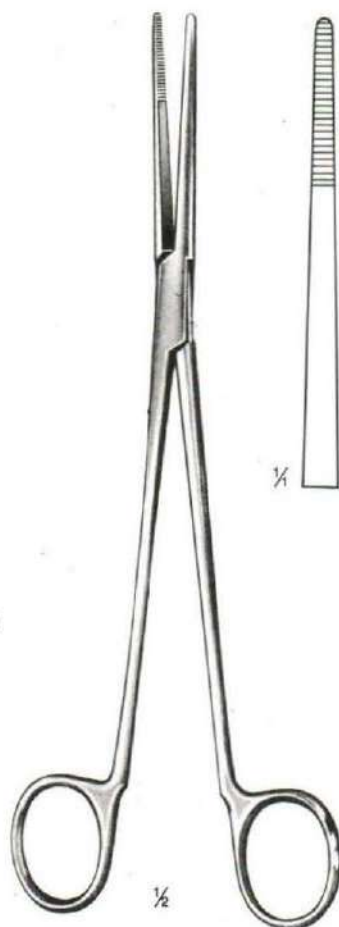
ES05-739-17



Pelkmann
25cm/10"



ES05-741-25 ES05-743-25



Westermarck
23.5cm/9¼"
ES05-745-23



Gross
20cm/8"



ES05-747-20



ES05-749-20



Gross
20cm/8"



ES05-751-20



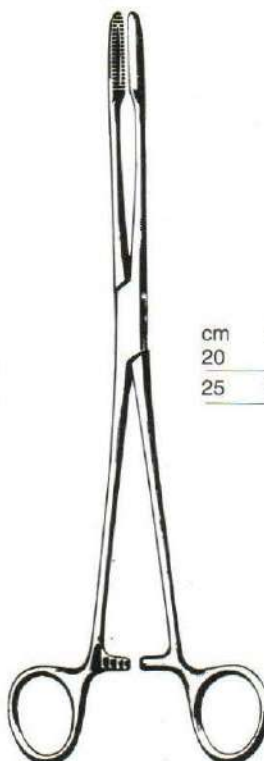
ES05-753-20



Gross Maier



cm	In		
20	8	ES05-755-20	ES05-757-20
25	10	ES05-755-25	ES05-757-25



Gross Maier



cm	In		
20	8	ES05-759-20	ES05-761-20
25	10	ES05-759-25	ES05-761-25



Polypus and Dressing Forceps,
Cotton Swab Forceps,
Foreign Body Forceps



Sims-Maier
28cm/11"

ES05-763-28



ES05-765-28

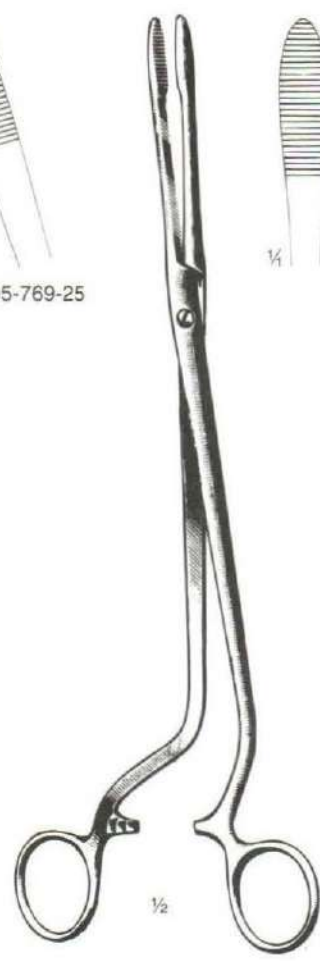


Collin
25cm/10"

ES05-767-25



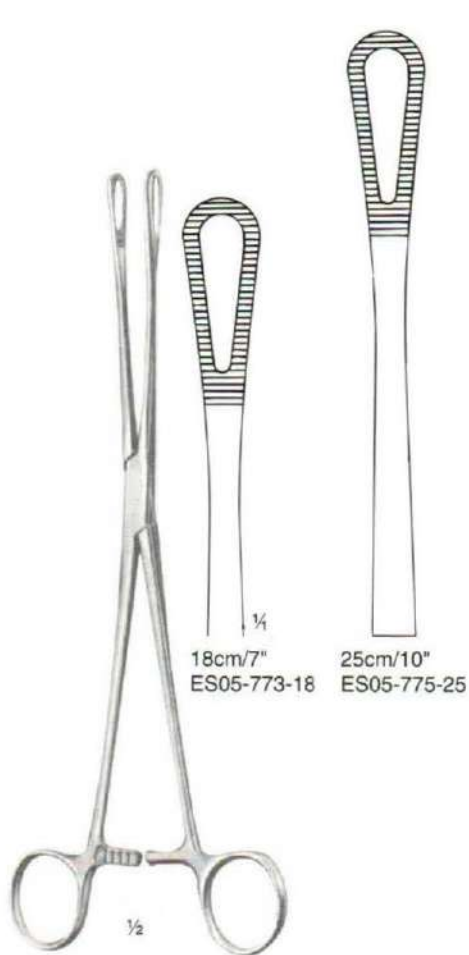
ES05-769-25



Cheron
25cm/10"
ES05-771-25



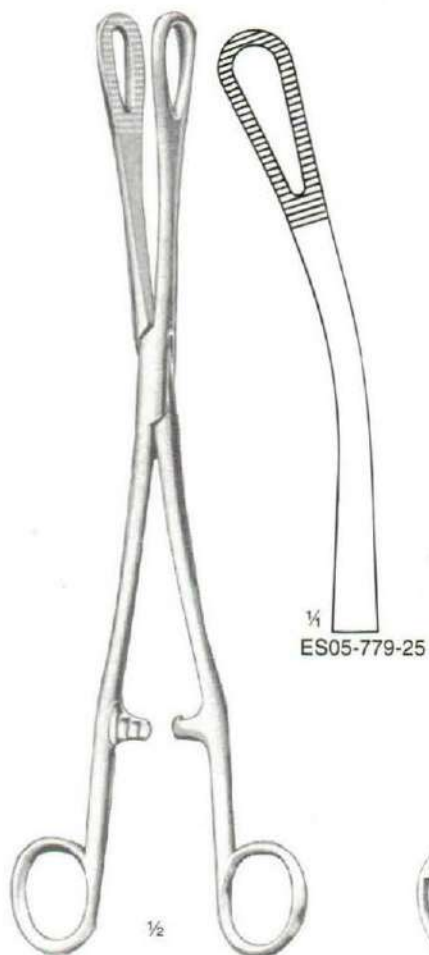
Polypus and Dressing Forceps,
Cotton Swab Forceps,
Foreign Body Forceps



18cm/7"
ES05-773-18

25cm/10"
ES05-775-25

Rampley



1/4
ES05-779-25

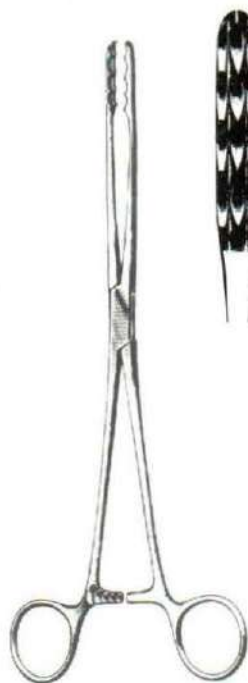
Rampley
25cm/10"
ES05-777-25



Emmet
21cm/8 1/4"
ES05-781-21



Polypus and Dressing Forceps,
Cotton Swab Forceps,
Foreign Body Forceps



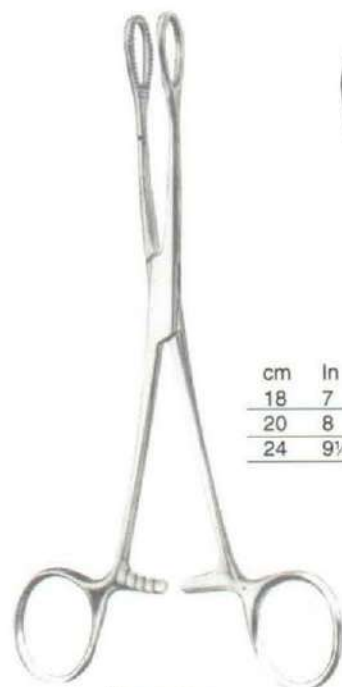
Urich

ES05-783-18	18cm/7"
ES05-783-20	20cm/8"
ES05-783-25	25cm/10"



Urich

ES05-785-18	18cm/7"
ES05-785-20	20cm/8"
ES05-785-25	25cm/10"

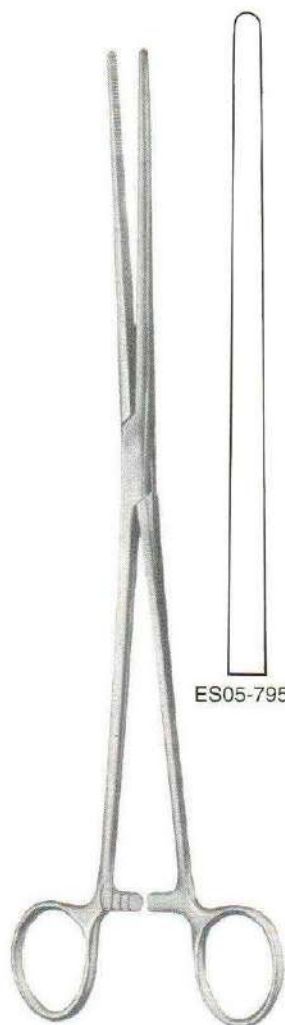


Foerster
(Ballenger)

cm	In	ES05-787-18	ES05-789-18	ES05-791-18	ES05-793-18
18	7	ES05-787-18	ES05-789-18	ES05-791-18	ES05-793-18
20	8	ES05-787-20	ES05-789-20	ES05-791-20	ES05-793-20
24	9½	ES05-787-24	ES05-789-24	ES05-791-24	ES05-793-24



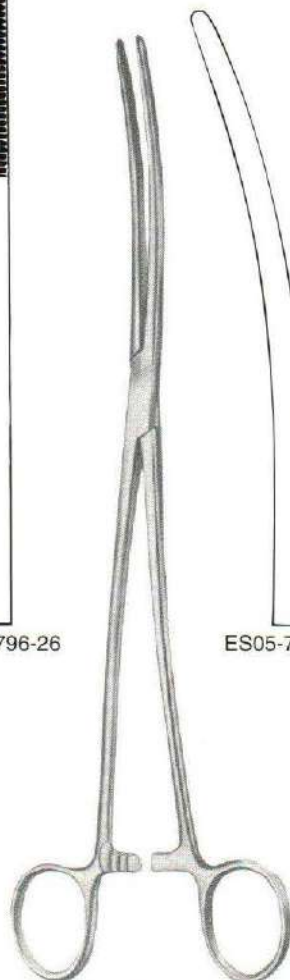
Polypus and Dressing Forceps,
Cotton Swab Forceps,
Foreign Body Forceps



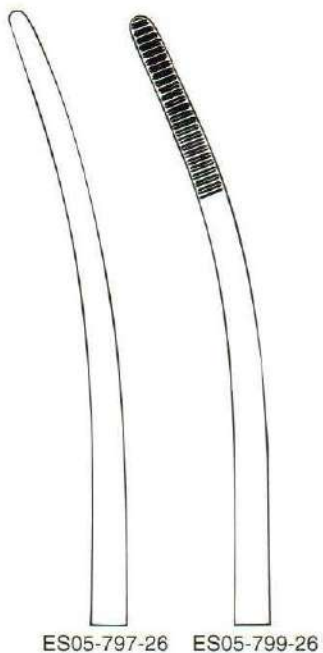
Bozemann
26cm/10¼"



ES05-795-26 ES05-796-26

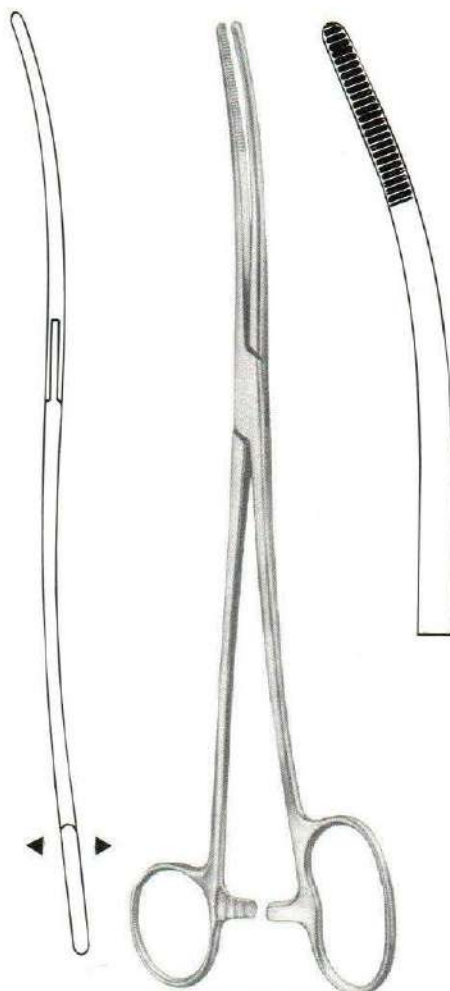


Bozemann
26cm/10¼"



ES05-797-26 ES05-799-26

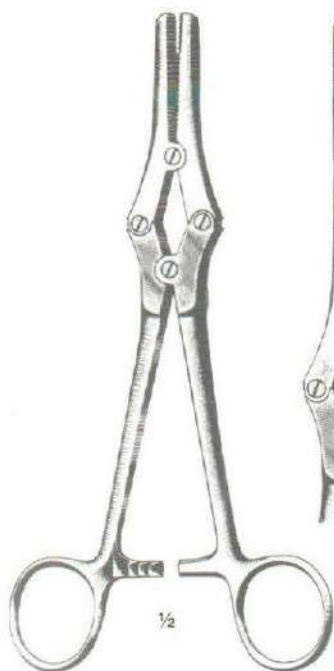
S-Curved



Bozemann-Douglas
26cm/10¼"
ES05-801-26



Pylorus Separator, Appendectomy Clamps, Spur Crusher Intestinal Clamps



Zweifel
17cm/6¾"
ES05-803-17



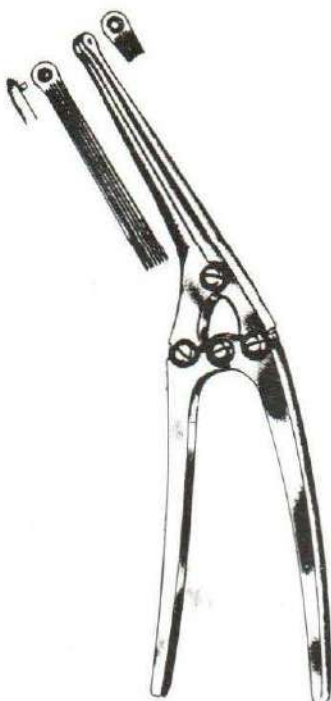
22cm/8¾"
ES05-805-22



Kleinschmidt
12cm/4¾"
ES05-807-12



Benson
15cm/6"
ES05-809-15



ES05-810-00

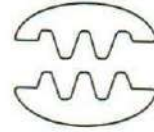
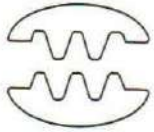


ES05-811-23



Kocher
23cm/9"

ES05-812-23



25cm/10"
ES05-813-25



25cm/10"
ES05-815-25



21cm/8¼"
ES05-817-21

23cm/9"
ES05-819-23

Flexible



Mayo-Robson

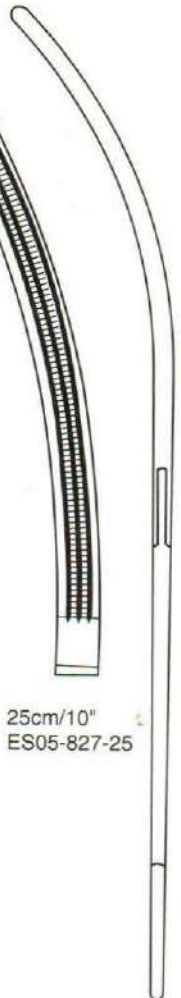


21cm/8¼"
ES05-821-21

23cm/9"
ES05-823-23



25cm/10"
ES05-825-25



25cm/10"
ES05-827-25

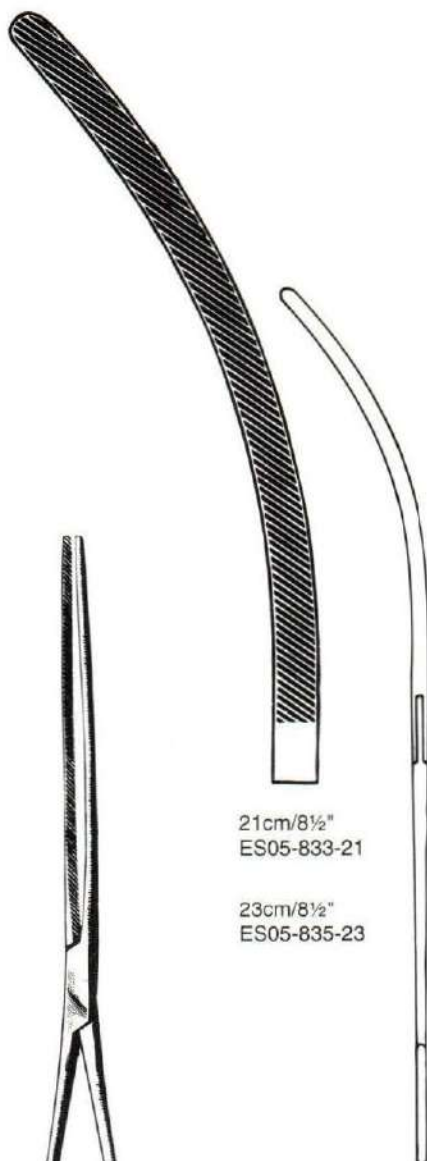


Flexile



21cm/8½"
ES05-829-21

23cm/8½"
ES05-831-23



21cm/8½"
ES05-833-21

23cm/8½"
ES05-835-23



Doyen

Flexile



ES05-837-18



ES05-839-18



Baby-Doyen
18cm/7"

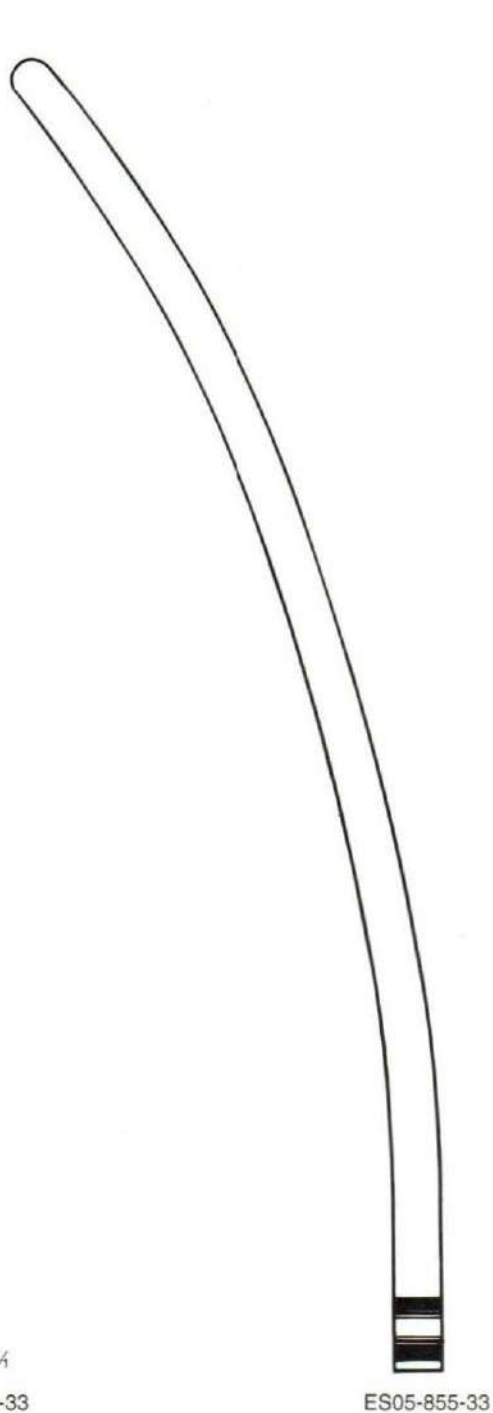
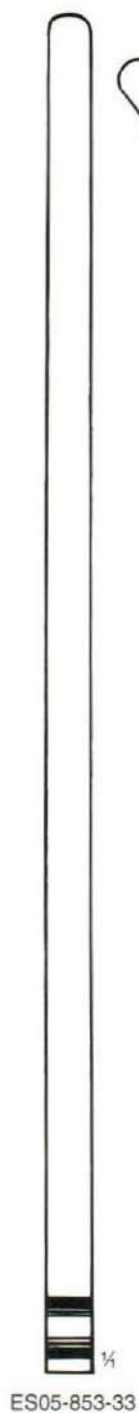


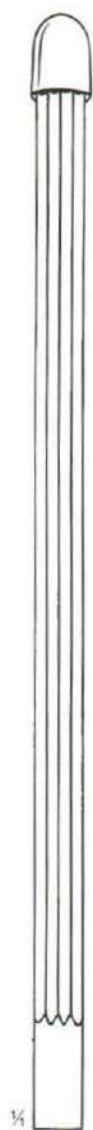


05

Intestinal Clamp Forceps

Flexible





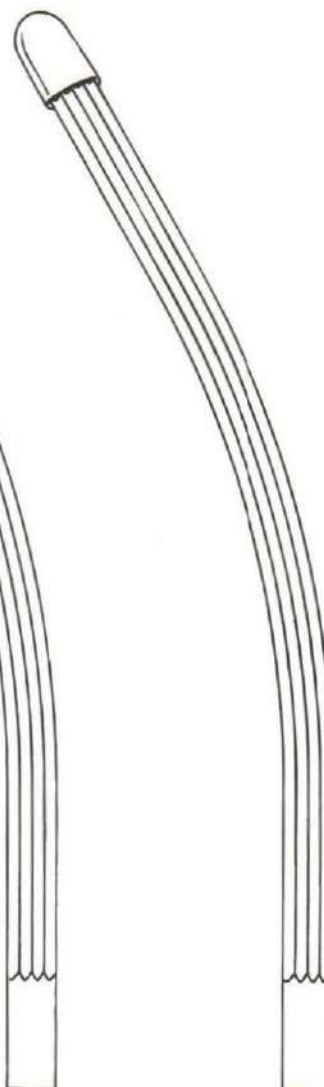
30.5cm/12"
ES05-857-30



25.5cm/10"
ES05-859-25



25.5cm/10"
ES05-861-25

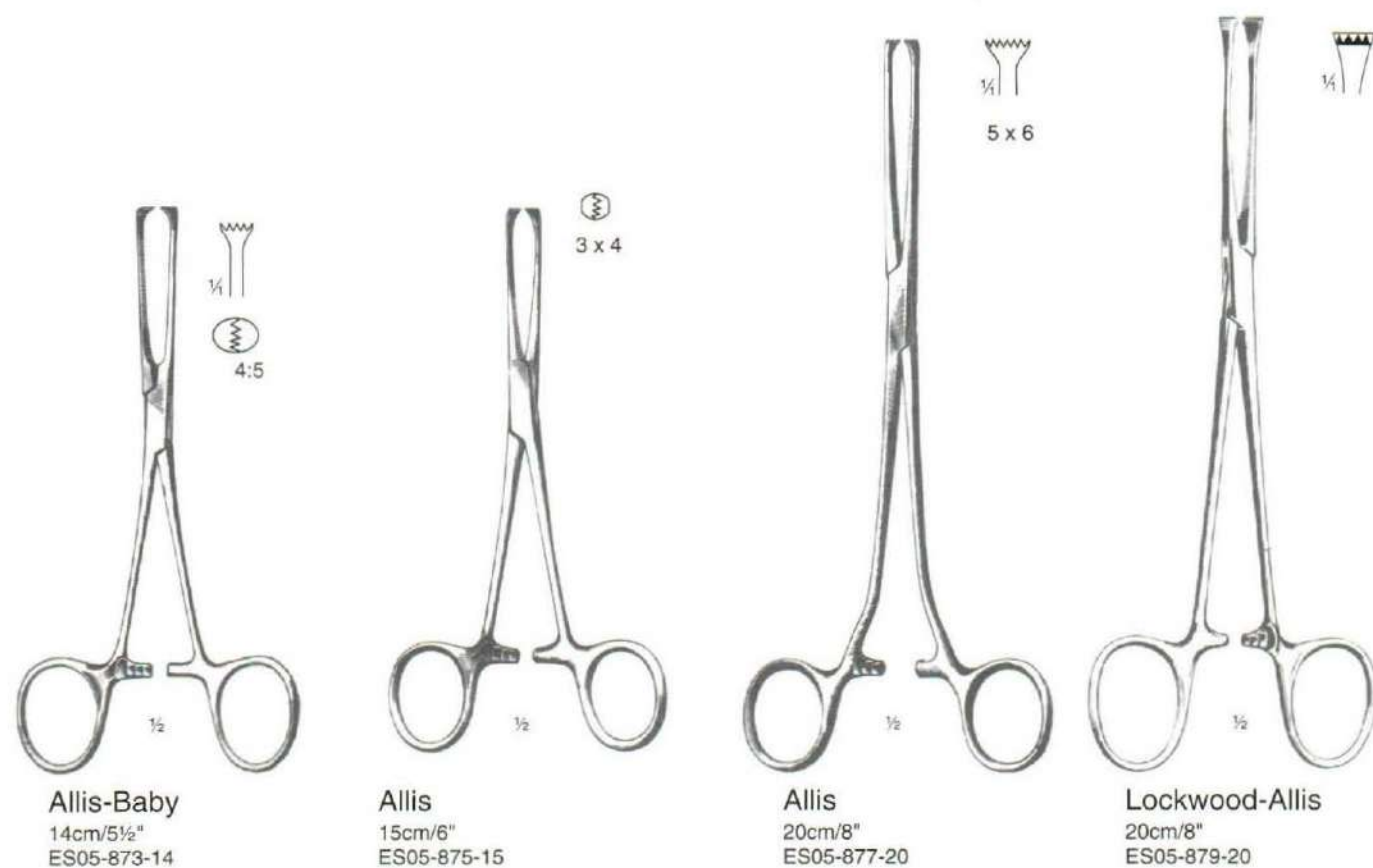
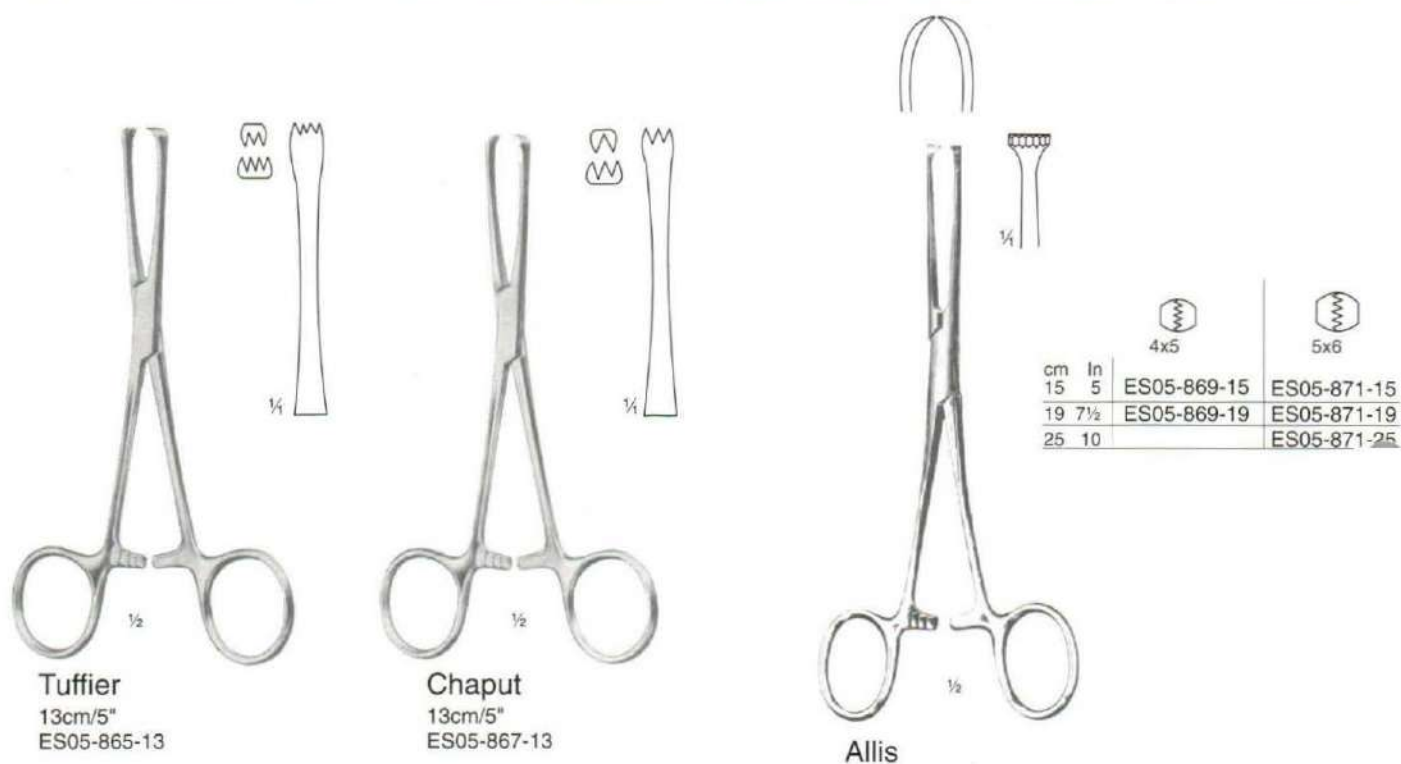


30.5cm/12"
ES05-863-30



NuBbaum

Tissue Seizing Forceps Intestinal Tissue Forceps, Organ Holding Forceps





Allis-Adair
15.5cm/6"
ES05-881-15



Allis-Boys
15cm/6"
ES05-883-15



Judd-Allis
15cm/6" 19cm/7½"
ES05-885-15 ES05-887-19



Thoms-Allis
20cm/8"
ES05-889-20



Babcock



16cm/6¼"
ES05-891-16



18cm/7"
ES05-891-18



20cm/8"
ES05-891-20



24cm/9½"
ES05-891-24

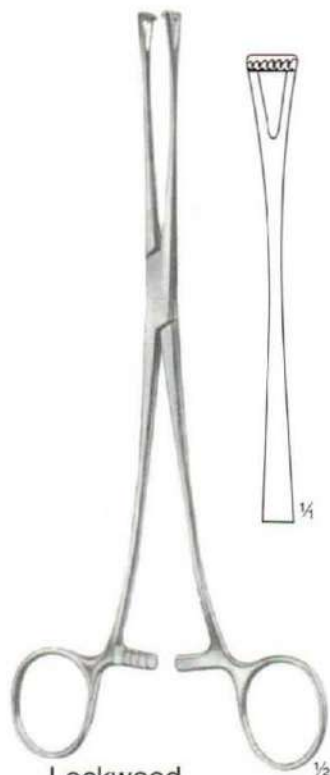


Williams
16cm/6¼"
ES05-893-16

Tissue Seizing Forceps Intestinal Tissue Forceps, Organ Holding Forceps

Collin
14cm/5½"
ES05-901-14

½



Lockwood
20cm/8"
ES05-909-20

½

Duval



Pennington

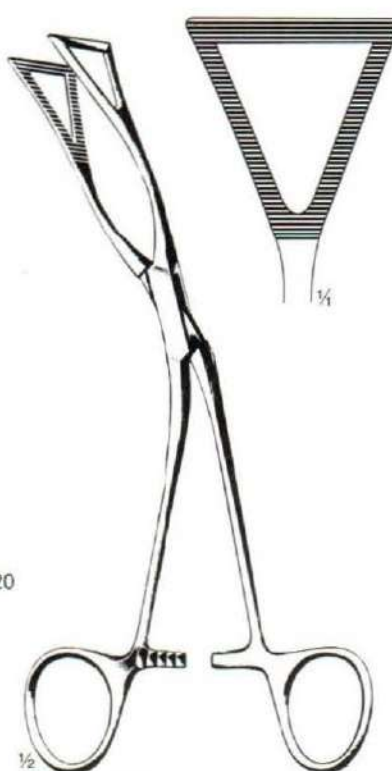


15.5cm/6"
ES05-911-15

¼

20cm/8"
ES05-913-20

¼



½

Lovelace
20cm/8"
ES05-915-20

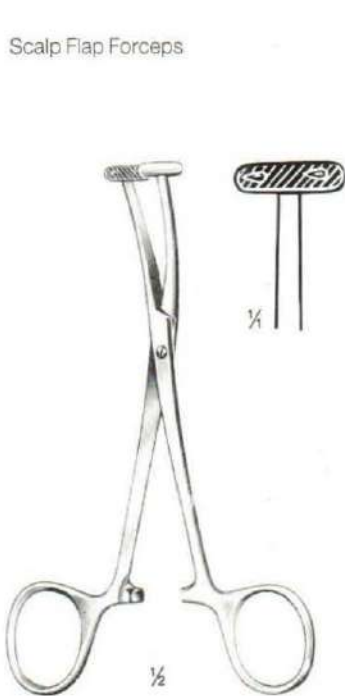
cm	In			
18	7	ES05-903-18		
20	8	ES05-903-20	ES05-905-20	ES05-907-20
23	9		ES05-905-23	ES05-907-23

Duval-Collin



Angiotribes, Hemostatic Forceps, Haaemorrhoidal (Pile) Forceps

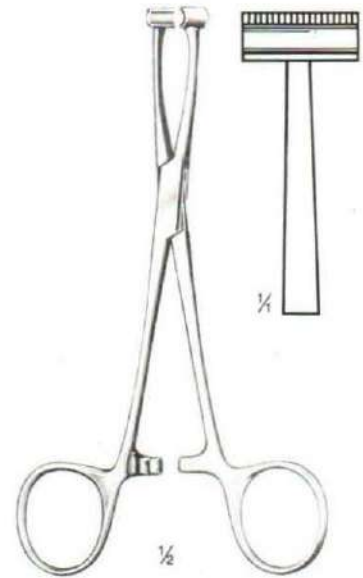
Scalp Flap Forceps



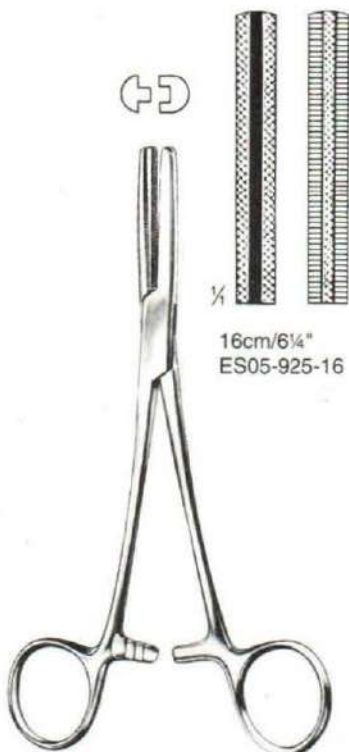
DeMartel
14cm/5½"
ES05-919-14



DeMartel (Willett)
18cm/7"
ES05-921-18



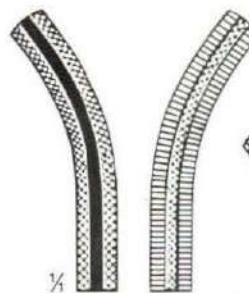
Pratt
15cm/6"
ES05-923-15



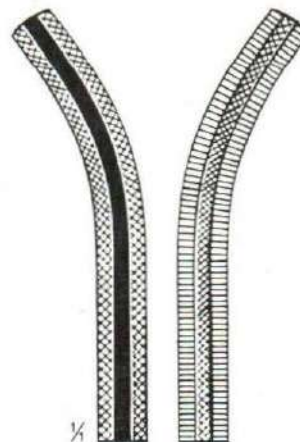
Fergusson



20cm/8"
ES05-927-20



16cm/6¼"
ES05-929-16



20cm/8"
ES05-931-20



Fergusson



Angiotribs, Hemostatic Forceps,
Haaemorrhoidal (Pile) Forceps



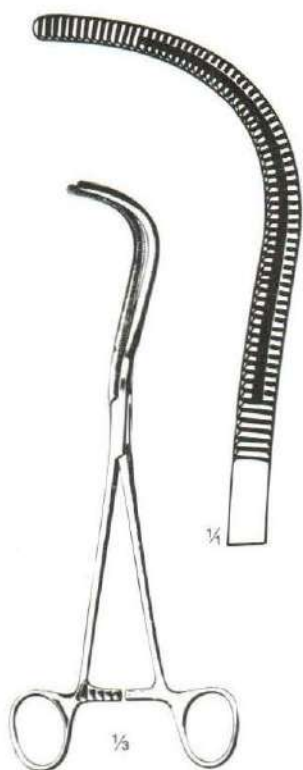
Luer
24.5cm/9¾"
ES05-933-24



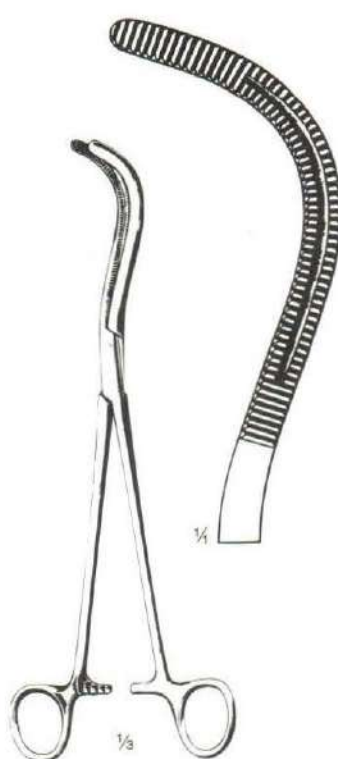
Guy
19cm/7½"
ES05-935-19



Collin
17cm/6¾" 19cm/7½"
ES05-937-17 ES05-939-19



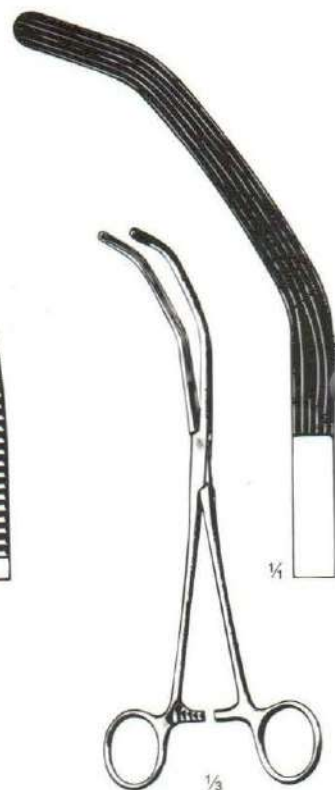
Stille
22cm/8¾"
ES05-941-22



Stille
24cm/9½"
ES05-943-24



Wertheim
25cm/10"
ES05-945-25



Herrick
23cm/9"
ES05-947-23



Pean



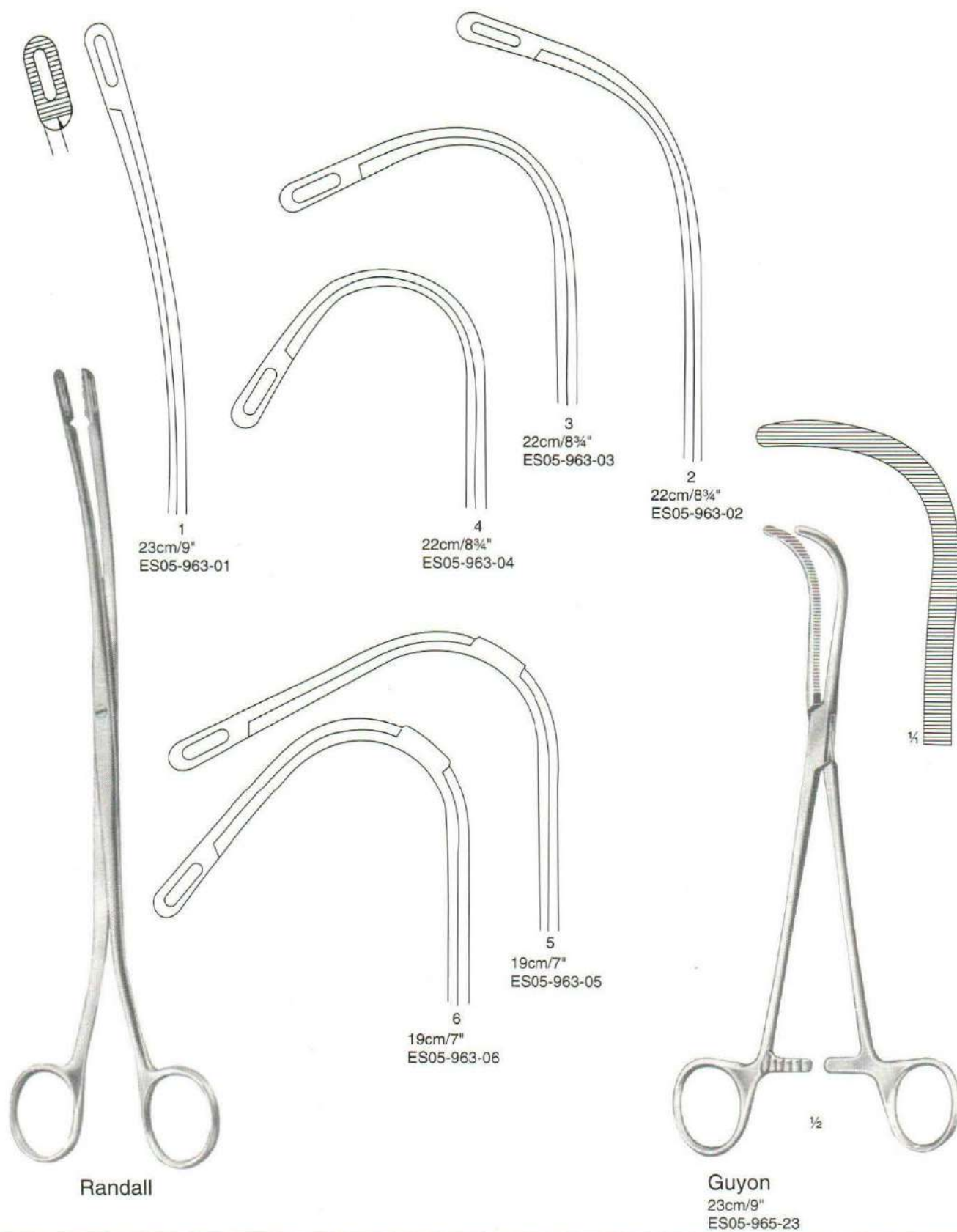
20cm/8"
ES05-949-20



22cm/8¾"
ES05-951-22



24cm/9½"
ES05-953-24







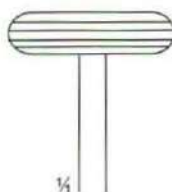
ES05-973-02



ES05-975-12



ES05-977-03



ES05-979-01



Millin
23.5cm/9 1/4"



Millin
23cm/9"



Lower
18cm/7"
ES05-981-18



Desjardins
21cm/ 8¼"
ES05-983-21



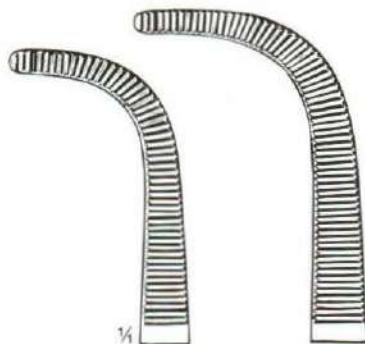
Nissen
22.5cm/9"
ES05-985-22



Green
20.cm/8"
ES05-987-20



Gray



22cm/8¾"
ES05-989-22

23cm/9"
ES05-991-23



Moynihan



23cm/9"
ES05-993-23



24cm/9½"
ES05-995-24



Desjardins
23cm/9"

1/4
ES05-997-01

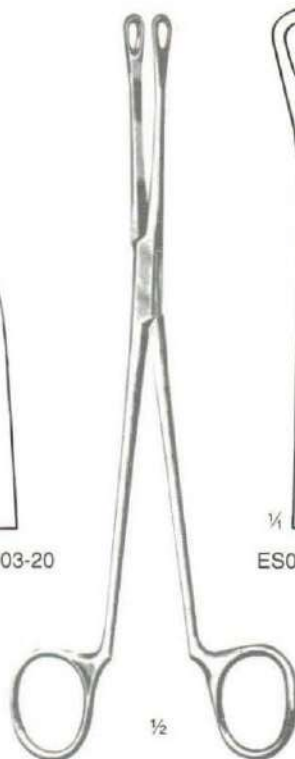
1/4
ES05-999-02



ES05-1001-20



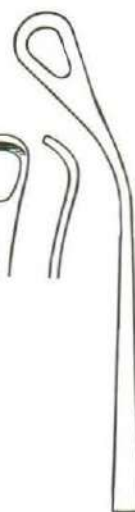
ES05-1003-20



Blake
20cm/8"



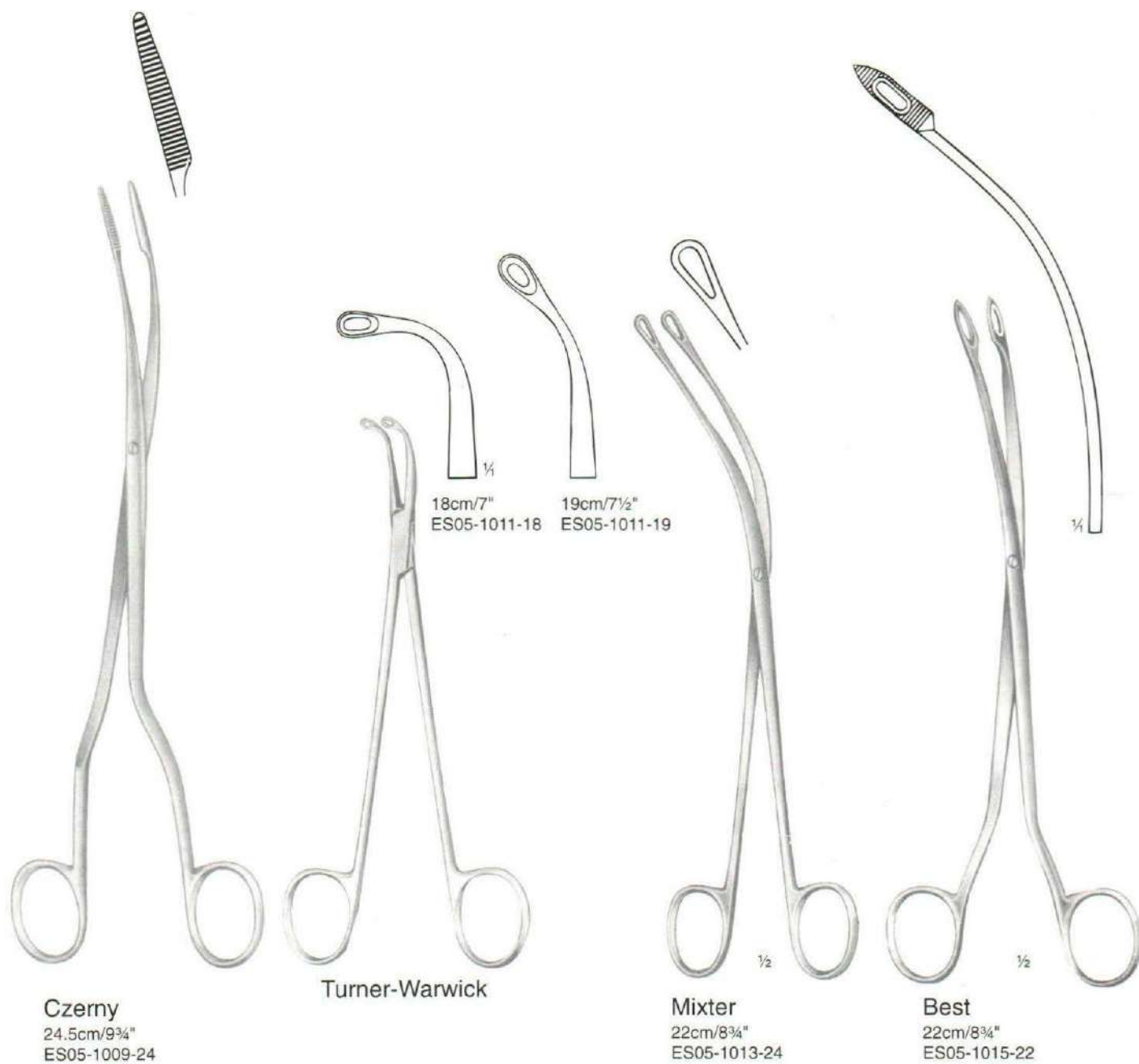
ES05-1005-20



ES05-1007-20



Mayo-Blake
20cm/8"

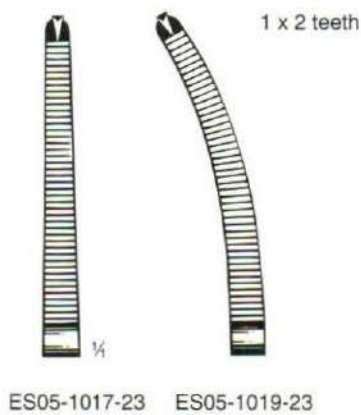




Hysterectomy and Vaginal Forceps, Hemostatic Forceps, Clamp Forceps



Holzbach
23.5cm/9 1/4"



Phaneuf
21.5cm/8 1/2"





Hysterectomy and Vaginal Forceps, Hemostatic Forceps, Clamp Forceps



Wertheim
23cm/9"



ES05-1027-22

1 x 2 teeth



ES05-1029-23



Wertheim
23cm/9"

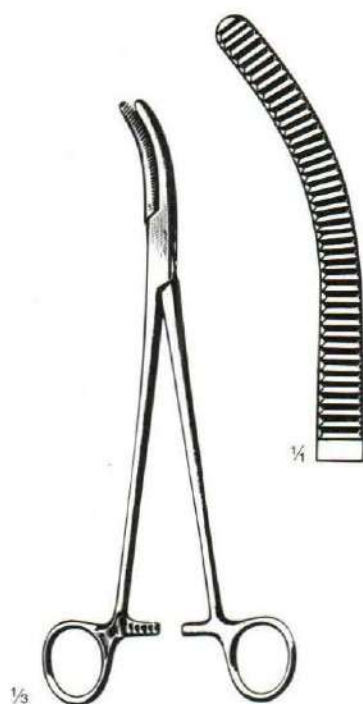


ES05-1031-22

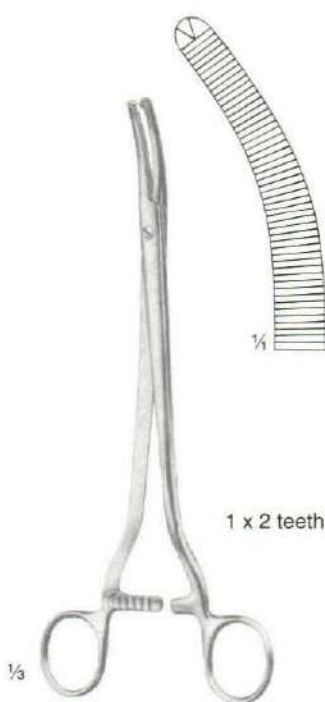
1 x 2 teeth



ES05-1033-23



Wertheim
25cm/10"
ES05-1035-25



Wertheim
24cm/9 1/2"
ES05-1037-24



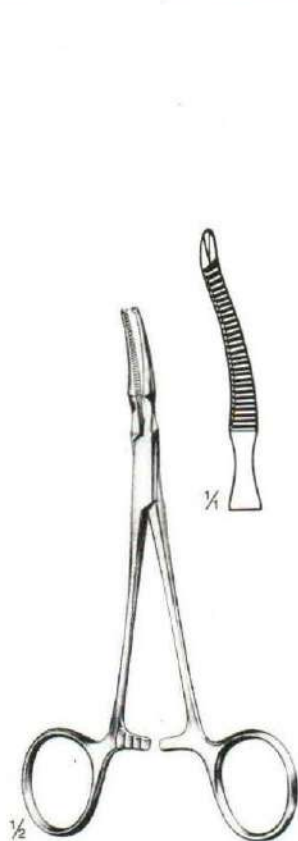
1 x 2 teeth



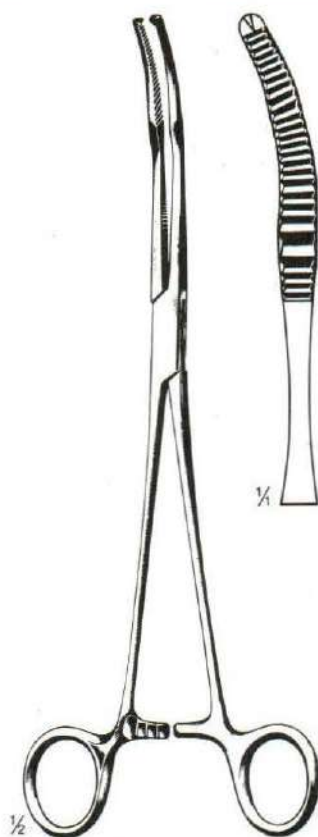
Wertheim
23cm/9"
ES05-1039-23



1 x 2 teeth



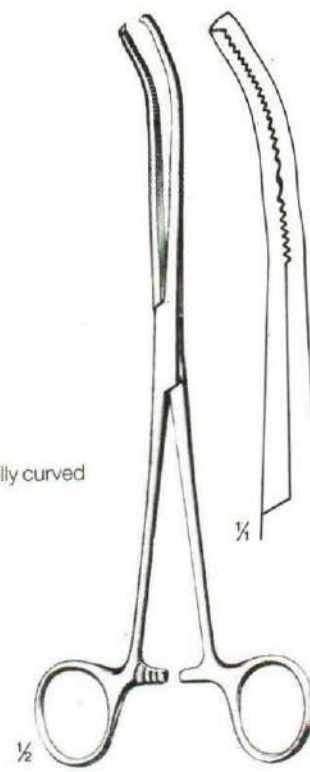
Baby-Mikulicz
14cm/5½"
ES05-1041-14



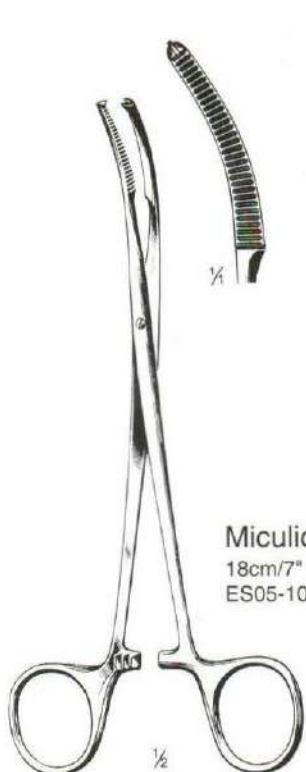
Miculicz
20cm/8"
ES05-1043-20



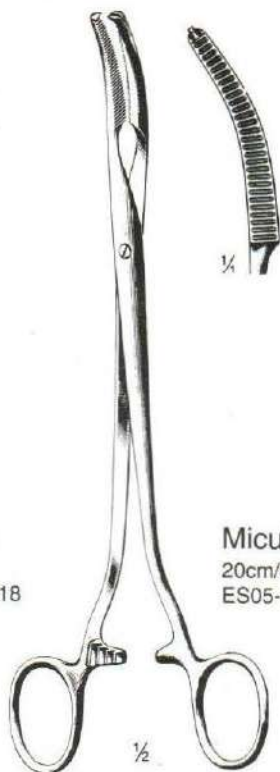
Miculicz
20cm/8"
ES05-1045-20



Miculicz
18.5cm/7¼"
ES05-1047-18



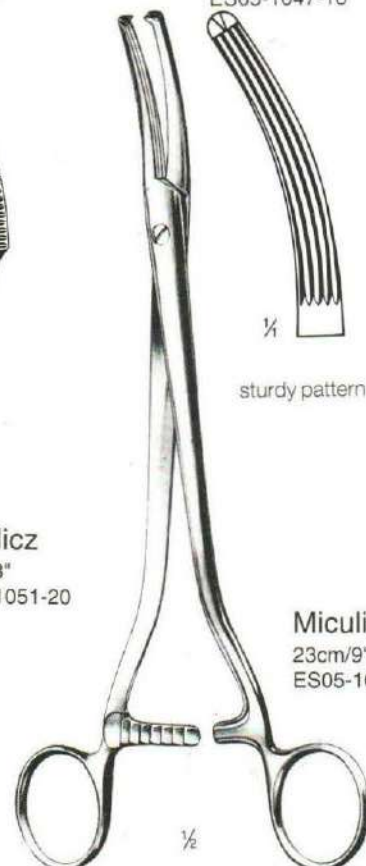
Miculicz
18cm/7"
ES05-1049-18



Miculicz
20cm/8"
ES05-1053-20

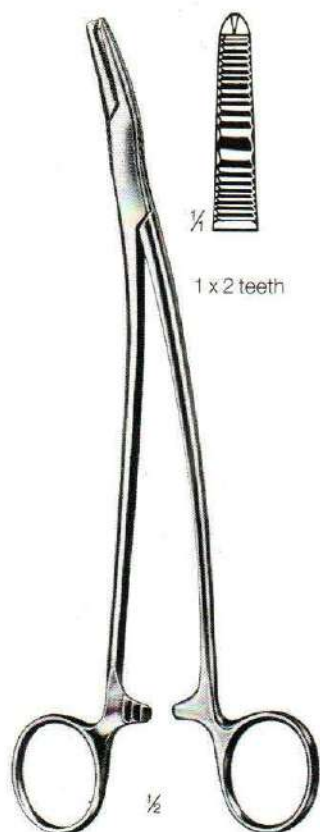


Miculicz
20cm/8"
ES05-1051-20

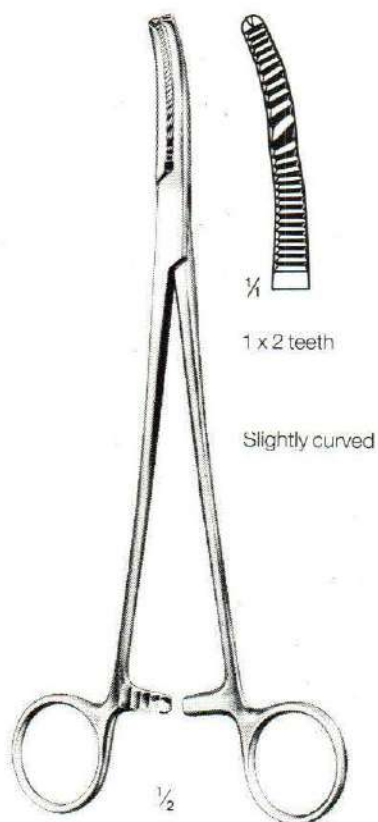


Miculicz
23cm/9"
ES05-1055-23

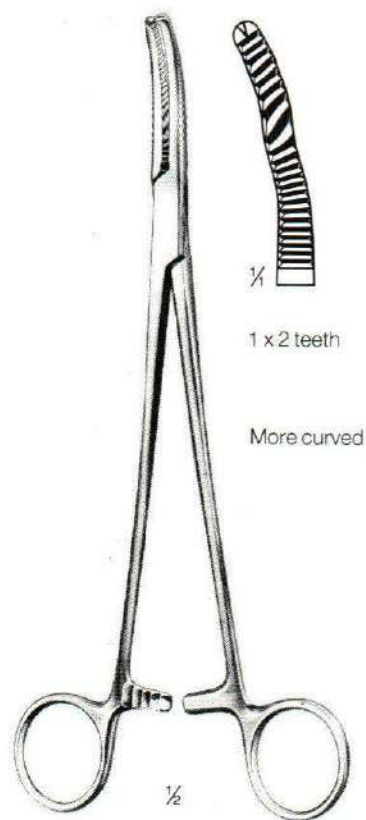
Peritoneal Clamps Forceps Hysterectomy Forceps



Schindler
19cm/7½"
ES05-1057-19



Faure
20cm/8"
ES05-1059-20

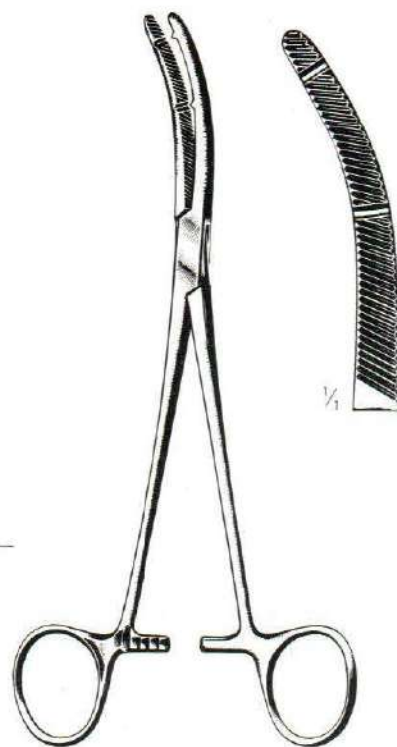


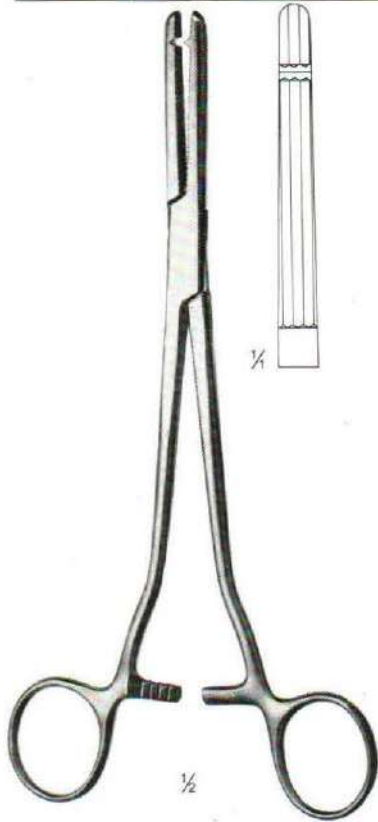
Faure
20cm/8"
ES05-1061-20



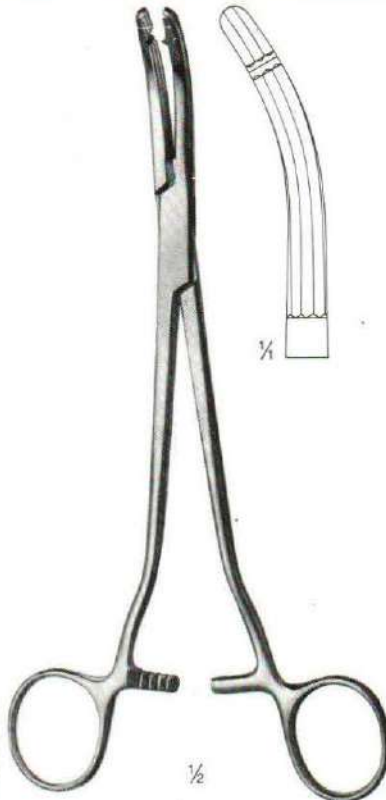
Hysterectomy Forceps

Heaney	cm	In	
ES05-1063-21	21	8¼	ES05-1065-21
ES05-1063-23	23	9	ES05-1065-23
ES05-1063-25	25	10	ES05-1065-25

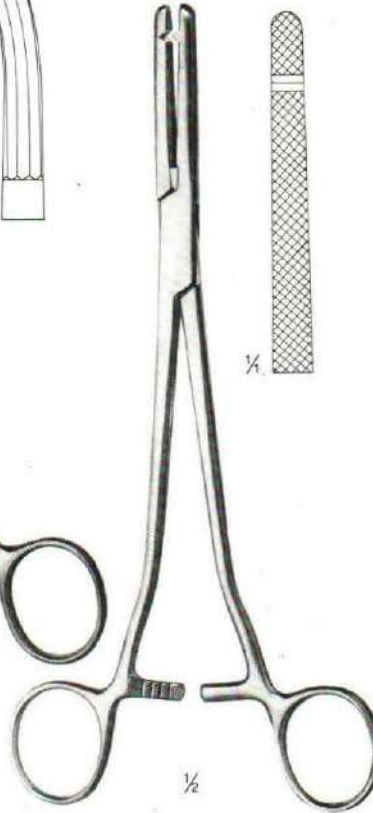




Ballentine
21.5cm/8 1/2"
ES05-1067-21



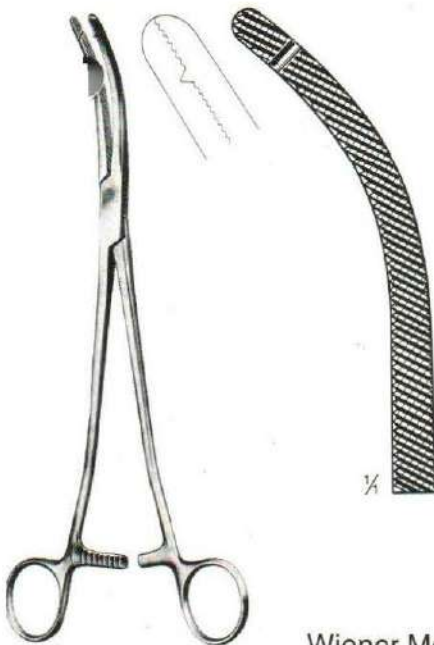
Heney-Ballentine
21.5cm/8 1/2"
ES05-1069-21



Heney-Rezek
21.5cm/8 1/2"
ES05-1070-21



Heney-Kanter
21.5cm/8 1/2"
ES05-1071-21



Wiener Modell
20cm/8"
ES05-1077-20



25cm/10"
ES05-1081-25

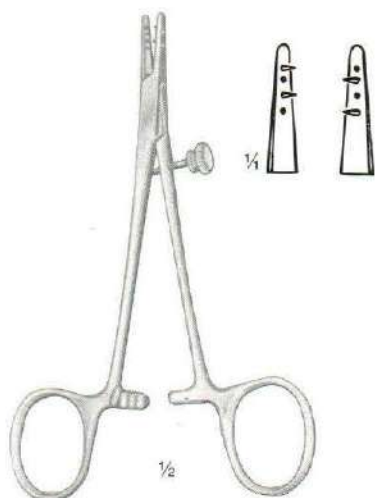
Wiener Modell (Walzl)



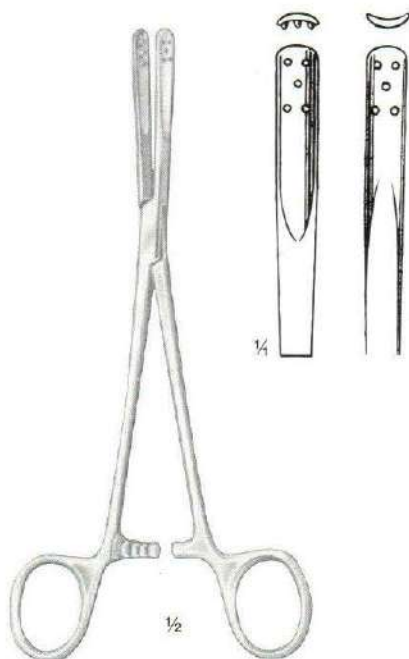
22cm/8 3/4"
ES05-1073-22



25cm/10"
ES05-1075-25



Steinmann
13cm/5"
ES05-1083-13



Brand
15.5cm/5 3/4"
ES05-1085-15



Steinmann
16cm/6 1/4"
ES05-1087-16



ES05-1089-20

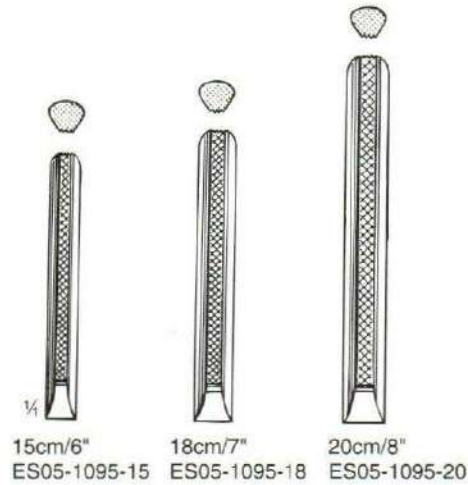
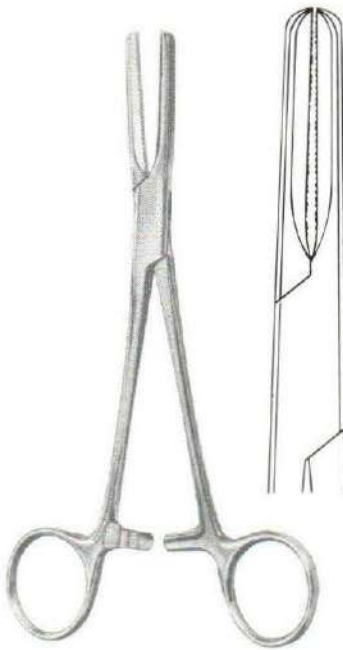
ES05-1089-20



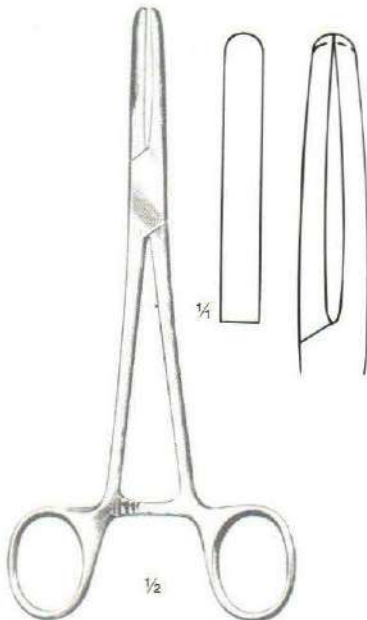
15cm/6"
ES05-1091-20



15cm/6"
ES05-1093-15



Mod.Klinikum Berlin
14.5cm/5¾"
ES05-1097-14



Presbyterian-Hospital
16.5cm/6½"
ES05-1101-16

Weller

mm	Hoffmann	Hoffmann
13	ES05-1105-13	ES05-1107-13
17	ES05-1105-17	ES05-1107-17
20	ES05-1105-20	ES05-1107-20
25	ES05-1105-25	ES05-1107-25
30	ES05-1105-30	ES05-1107-30
40	ES05-1105-40	ES05-1107-40
50	ES05-1105-50	ES05-1107-50



Simplex
12mm
ES05-1103-12



ES05-1109-40= 40mm
ES05-1109-50= 50mm
ES05-1109-60= 60mm
ES05-1109-70= 70mm
ES05-1109-80= 80mm



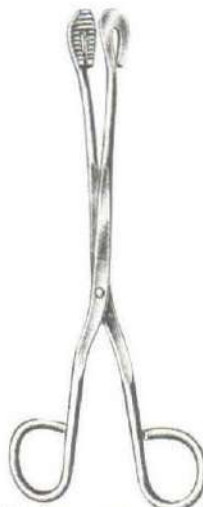
Crucible Tongs, Test Tube Forceps,
Universal Seizing Forceps, Waste Basket



Sauerbruch
55cm/21½"
ES05-1125-55



Universal
ES05-1111-20 =20cm/8"
ES05-1113-28 =28cm/11"



Universal
ES05-1115-20 =20cm/8"
ES05-1117-28 =28cm/11"



ES05-1119-24
24cm/9½"



ES05-1121-24
24.5cm/9¾"



ES05-1123-22=22cm/8"
ES05-1123-32=30cm/12"
ES05-1123-50=50cm/20"



Mod. Martin
58cm/22¾"
ES05-1127-58



15cm/6"
ES05-1128-01

20cm/8"
ES05-1128-02

25cm/10"
ES05-1128-03

Magill
ES05-1128-00



Boley
ES05-1137-10



0-15 mm
ES05-1135-15



25cm/10"
ES05-1138-00



ES05-1140-00



Bunt
12cm/4¾"
ES05-1129-12



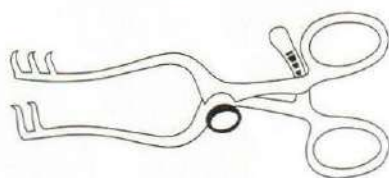
Mayo
14cm/5½"
ES05-1131-14



Mayo
14cm/5½"
ES05-1133-14



06



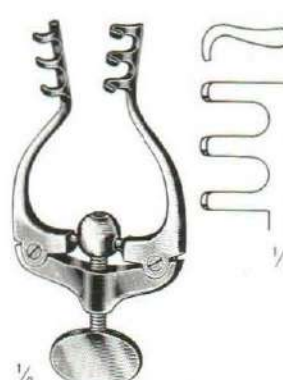
Retractors



Jansen
10 cm / 4"
ES06-001-10
Sharp



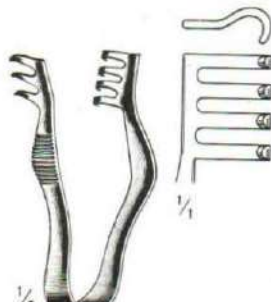
Jansen
10 cm / 4"
ES06-002-10
1 Sharp & 2 Blunt



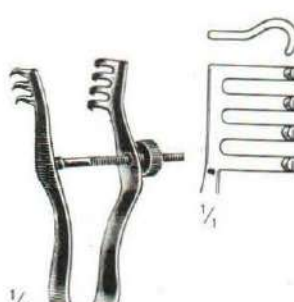
Jansen
10 cm / 4"
ES06-003-10
Blunt



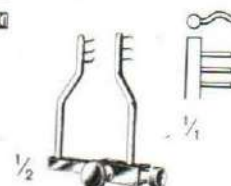
Finsen
5 cm / 2"
ES06-004-05



Finsen
7 cm / 2 3/4"
ES06-006-07



Finsen-Mod Martin
7 cm / 2 3/4"
ES06-008-07



Logan
4 cm / 1 1/2"
ES06-010-04

Sharp

Blunt

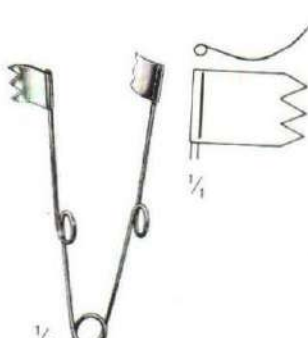
ES06-005-05

ES06-007-07

ES06-009-07



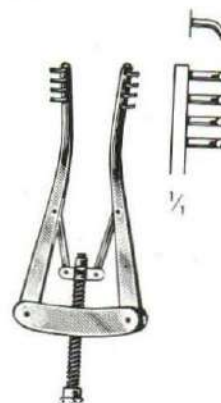
Buckley



Alm



Sharp



Blunt



Semi Sharp

Blunt

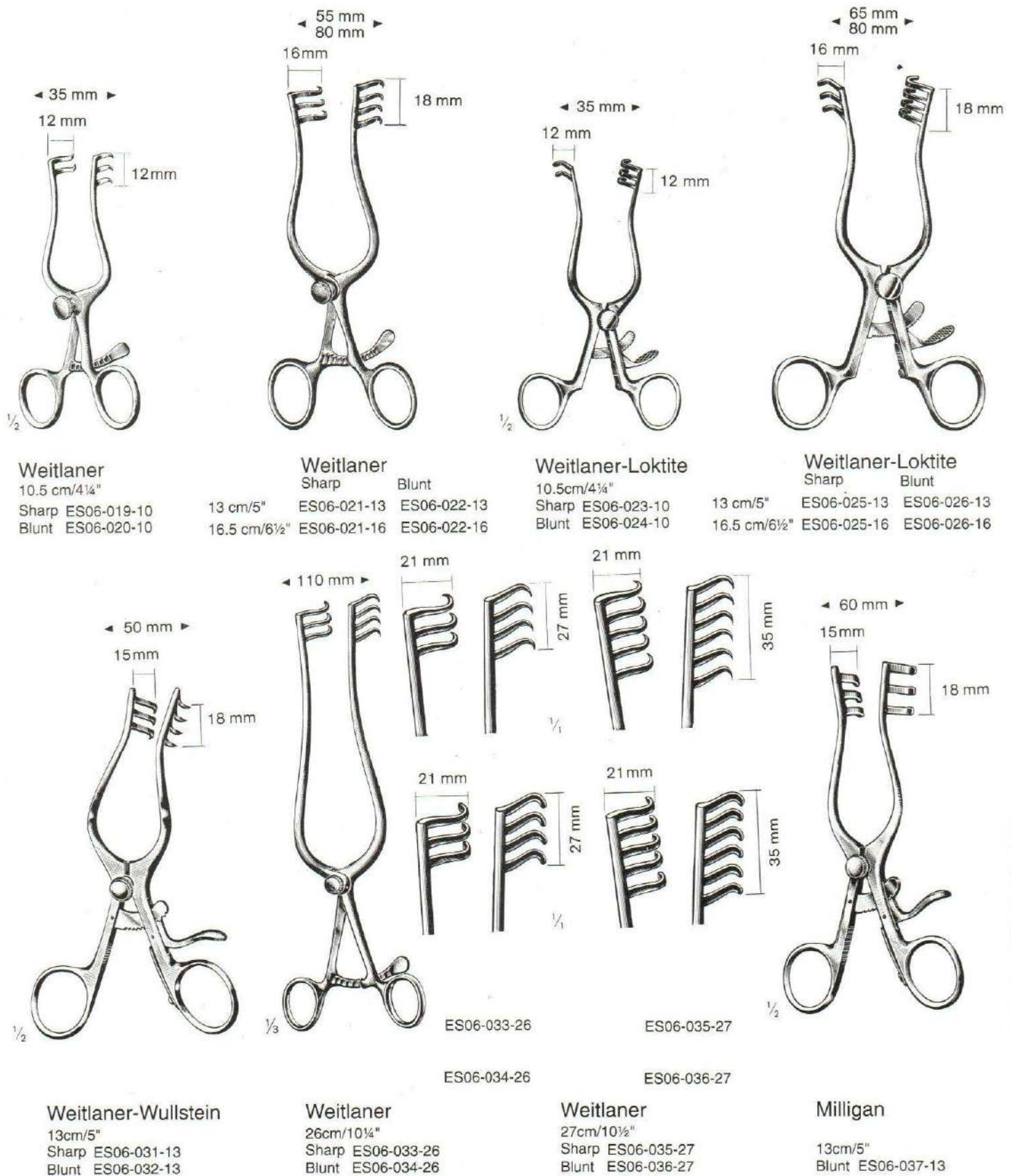
cm inch Sharp

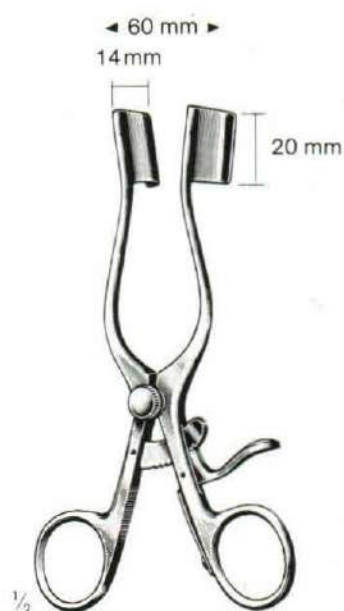
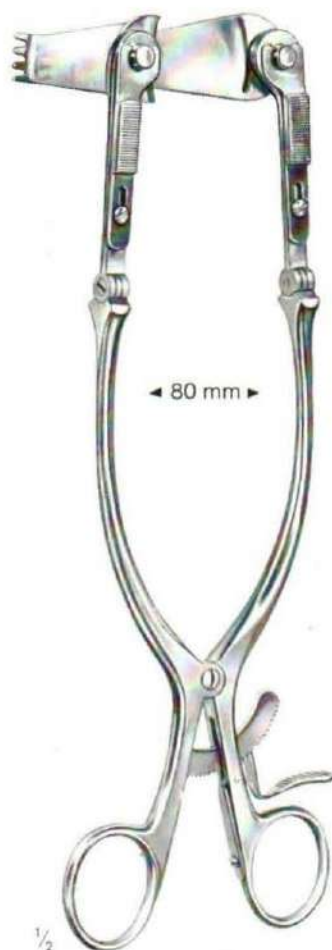
6 2 3/4 ES06-011-06

7 2 3/4 ES06-013-07 ES06-014-07

8 3 1/4 ES06-012-08

10 4 ES06-013-10 ES06-014-10 ES06-015-10 ES06-016-10

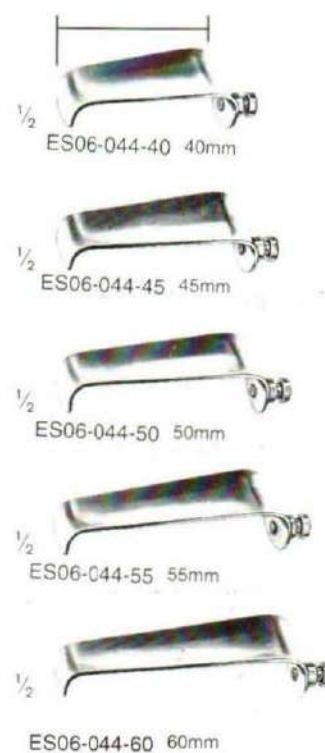




Weitlaner-Baby
13cm/5"
ES06-040-13



Adson-Baby
16cm/6 1/4"
Sharp ES06-041-16
Blunt ES06-042-16



Cloward

Cloward



Beckmann
31cm/12¼"
ES06-047-31



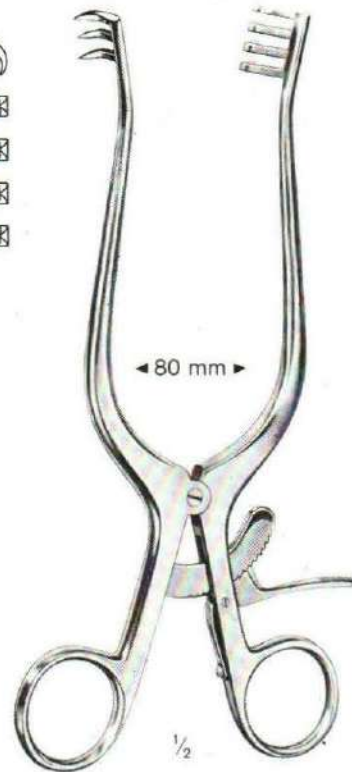
Adson
32cm/12½"
ES06-048-32



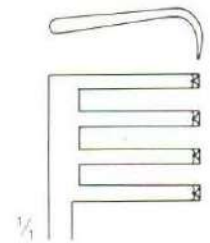
Beckmann-Eaton
32cm/2½"
ES06-049-32



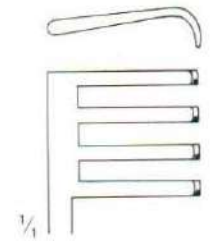
Anderson-Adson
19.5cm/8"
ES06-051-20



Weitlaner
20 cm / 8"
ES06-052-20



ES06-052-20
sharp



ES06-053-20
blunt



ES06-054-26
Sharp
3 : 4

ES06-055-26
Blunt
3 : 4

ES06-056-26
Sharp
5 : 6

ES06-057-26
Blunt
5 : 6

Adson
26.5cm/10½"

Sharp



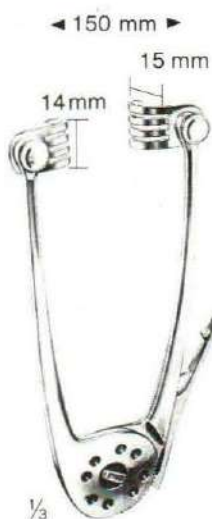
Rigby
ES06-060-18
(Vagina)



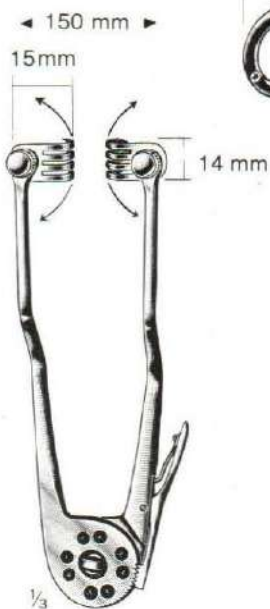
18 cm / 7"
ES06-061-18



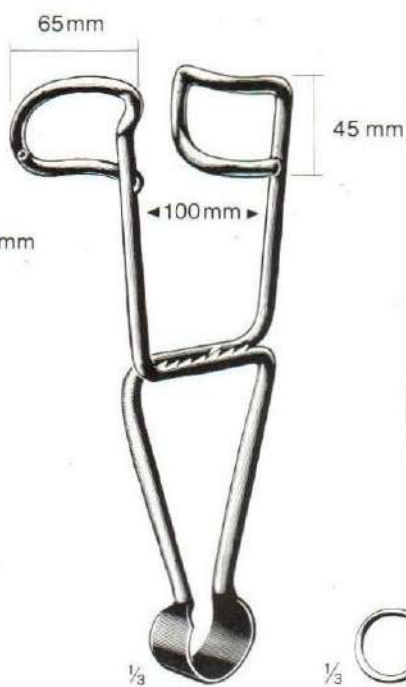
17 cm / 6 3/4"
ES06-062-17



Kocher
16cm/6 1/4"
ES06-063-16



Crotti
18.5cm/7 1/4"
ES06-064-18



Dartigues
ES06-065-26



Gelpi-Loktite
ES06-066-18
(Perineum)



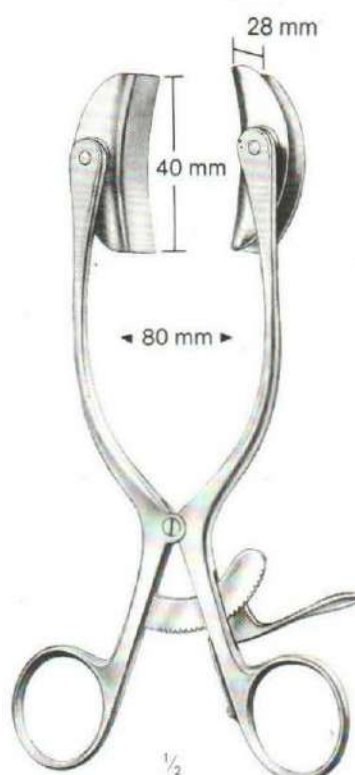
Gelpi-Loktite
ES06-067-18
(Perineum)



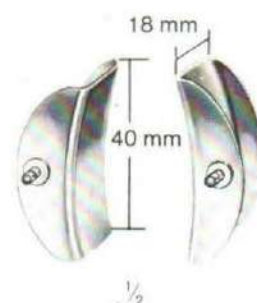
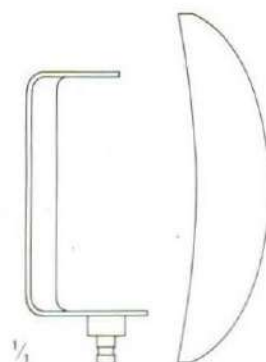
Mayo-Adams
ES06-70-17



Houzel
ES06-071-16



Baby-Collin
ES06-072-00
2 Blades

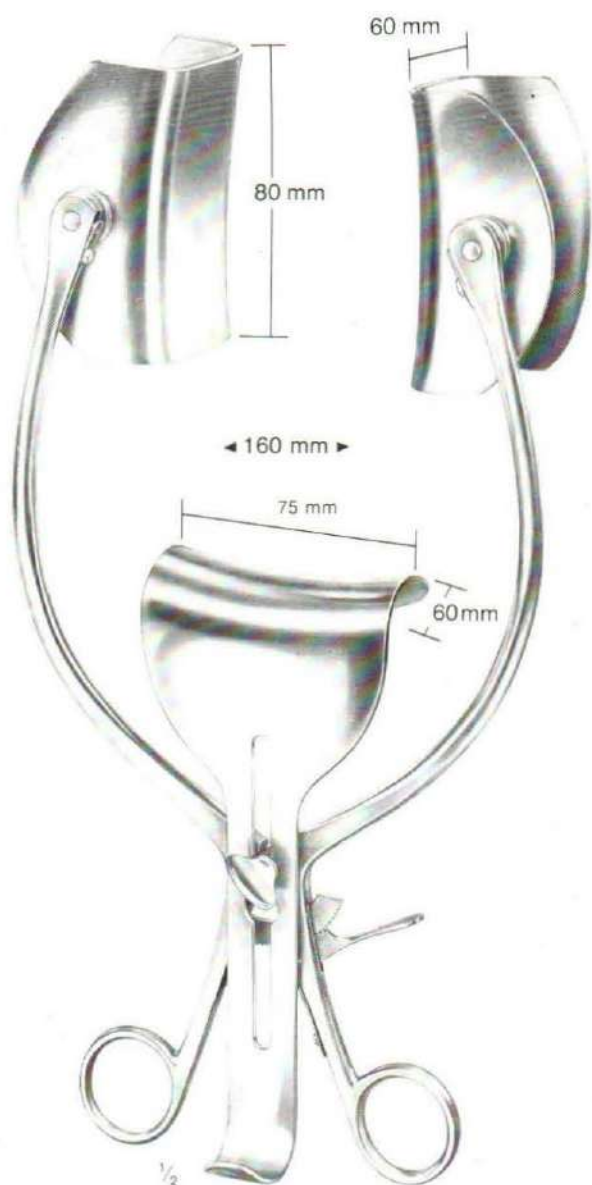


Collin
ES06-073-22

Collin

ES06-074-00 = 38x60 mm / 36x55 mm
ES06-075-80 = 38x80 mm / 50x75 mm





Collin-Loktite
ES06-077-00

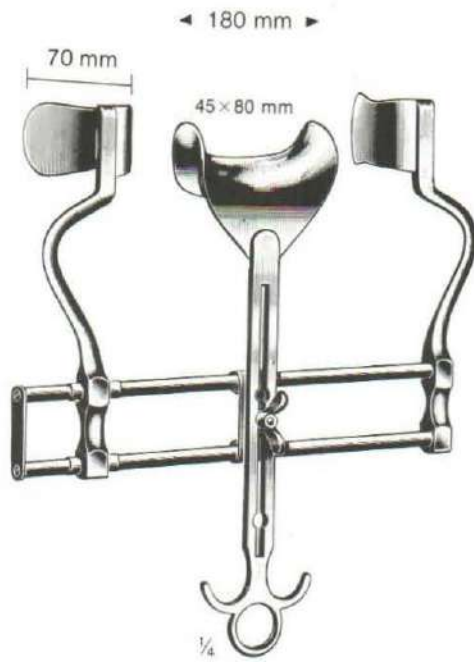


Robin-Masse

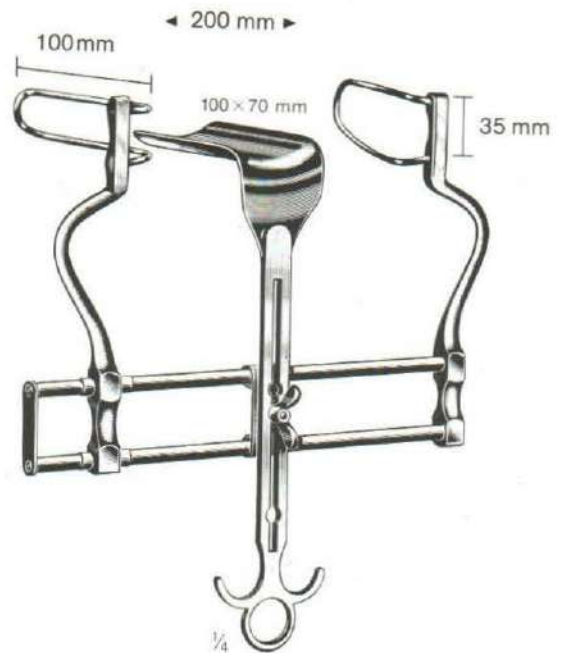
	Lateral	Central	Opening
ES06-078-00	40x80 mm	40x55 mm	160 mm

Ricard

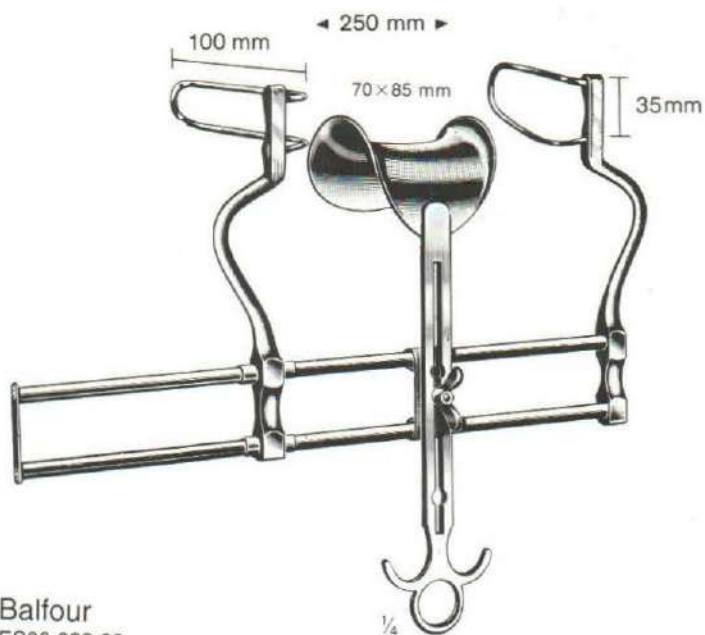
ES06-079-00	80x90 mm	80/90 mm	300 mm
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Balfour
ES06-81-00



Balfour
ES06-082-00

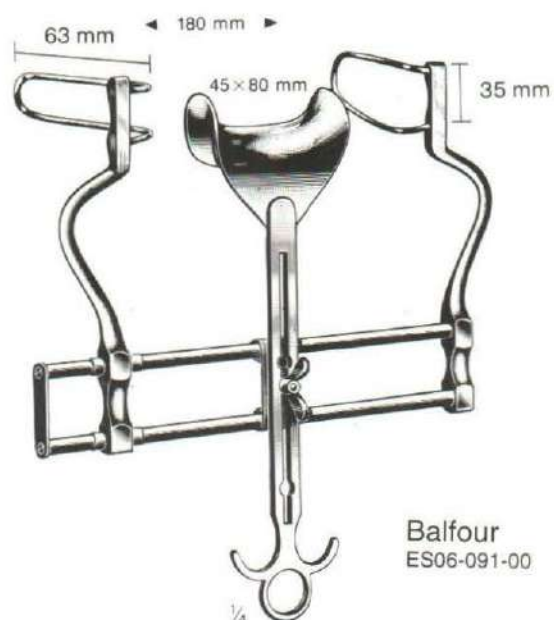
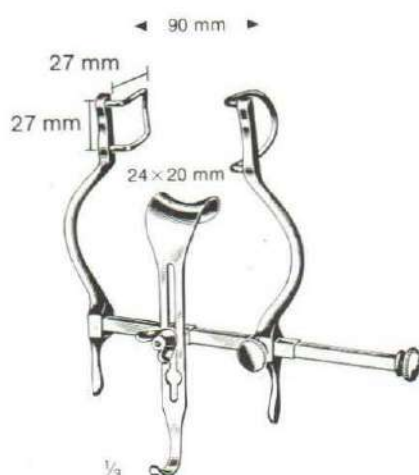
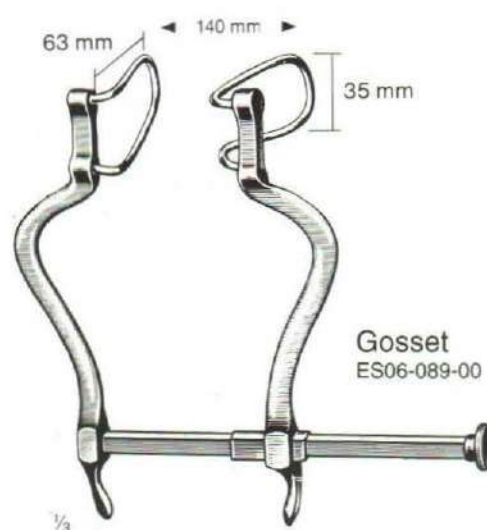
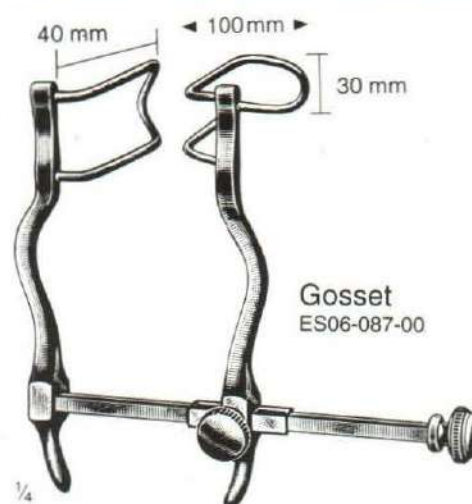


Balfour
ES06-083-00

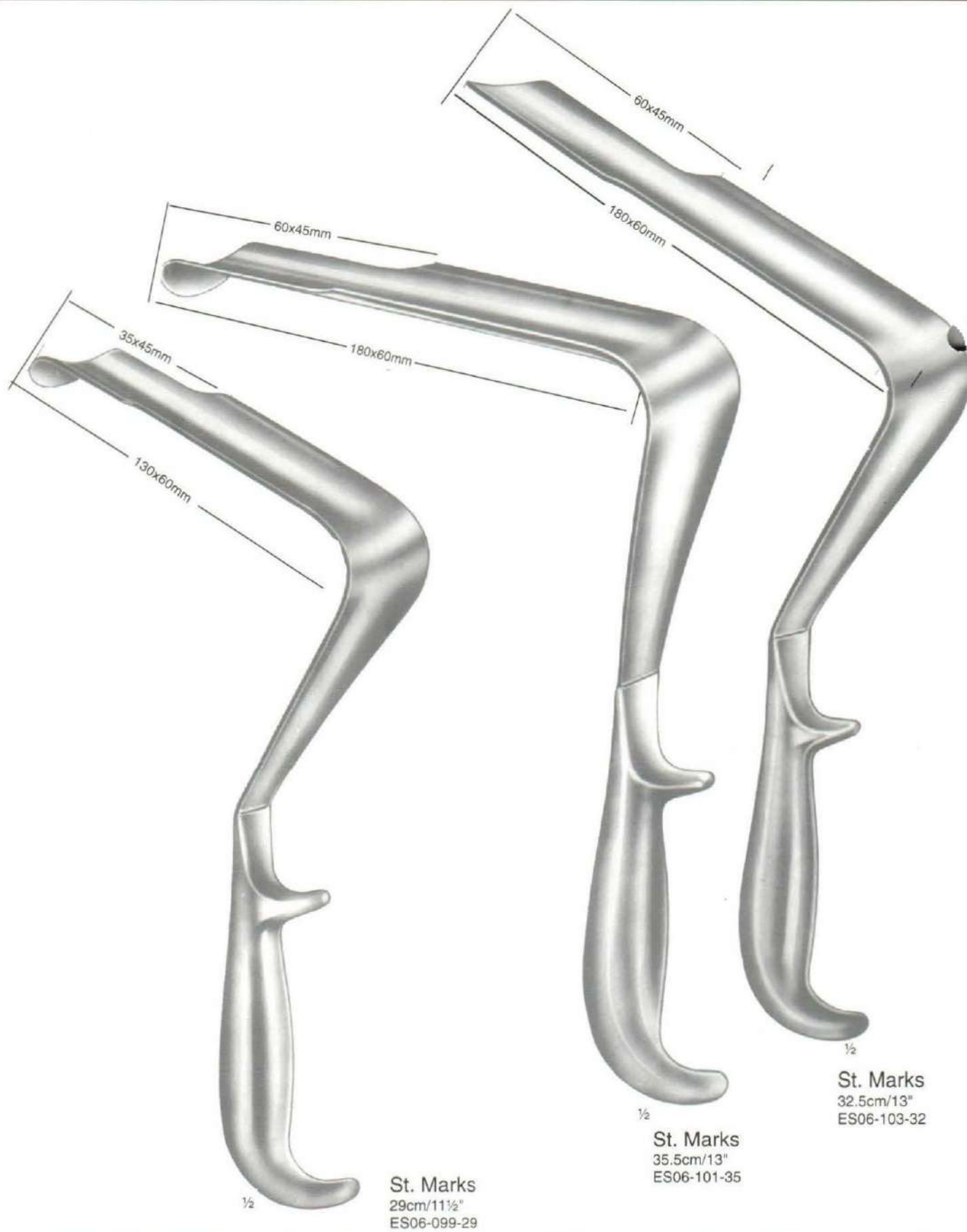
Center blade only
ES06-084-01= 45 x 80 mm
ES06-084-02= 70 x 85 mm
ES06-084-03= 80 x 90 mm



Balfour
ES06-084-00









35 mm



Legueu
27cm/10½"
ES06-105-27

56 mm

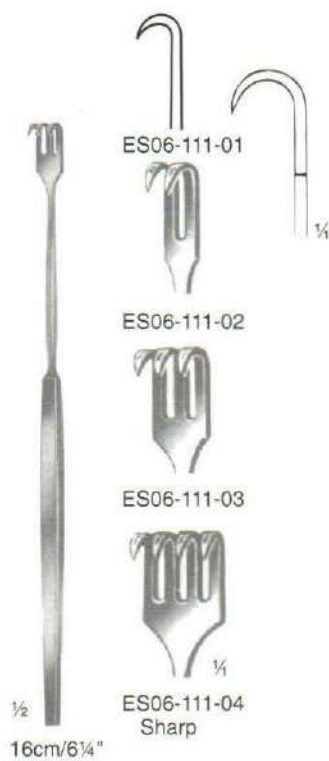


Kocher
26cm/10¼"
ES06-107-26

67mm

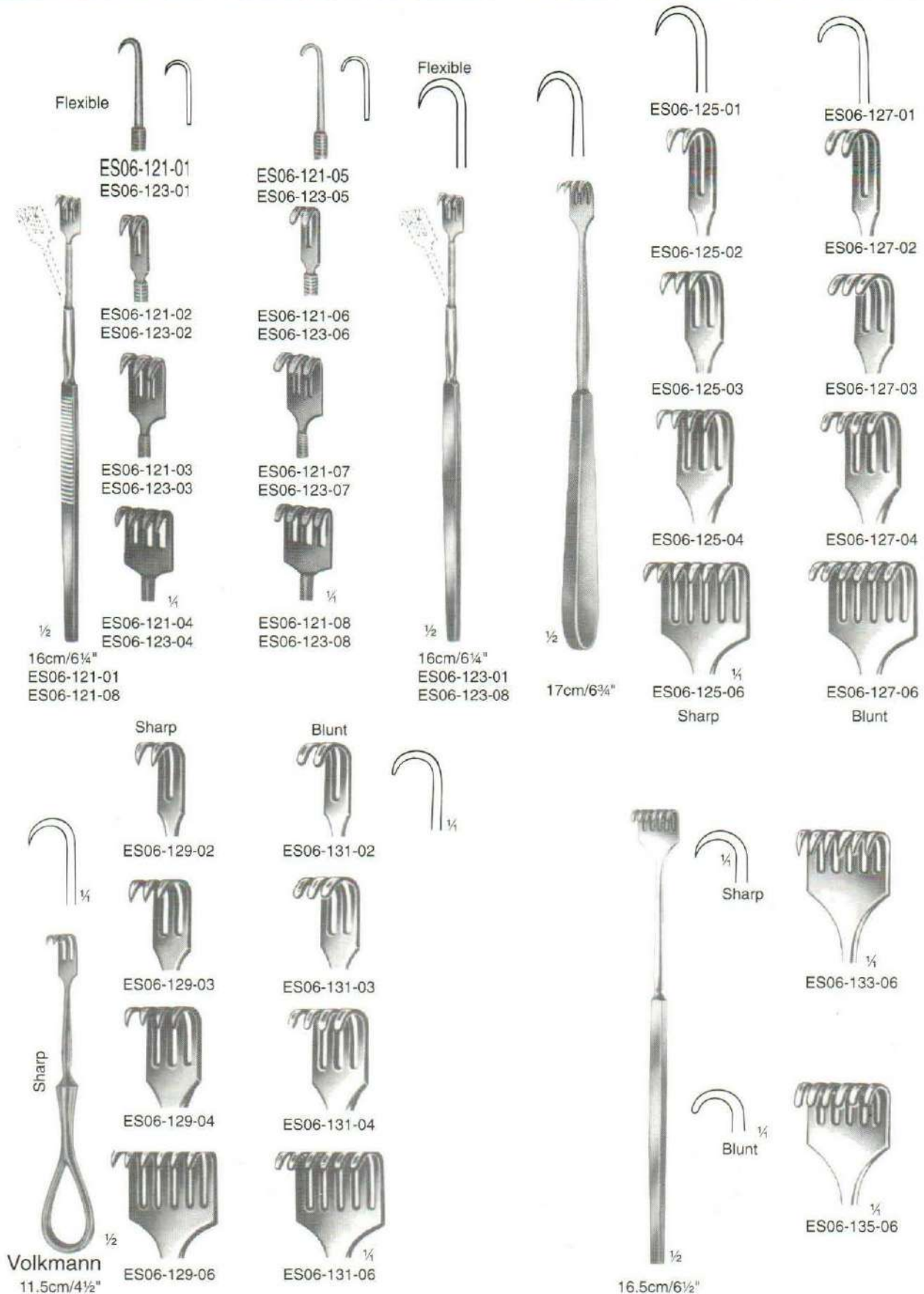


Kocher
26cm/10¼"
ES06-109-26





Wound and Trachea Retractors





Sharp
ES06-137-04

21cm/8 1/4"

1/2



Blunt
ES06-139-04



Sharp
ES06-141-23



Blunt
ES06-143-23



Volkman
23cm/9"

1/2



Volkman
23cm/9"

1/2



1/2

Volkman
23cm/9"



Sharp

9X8 mm



ES06-145-23

9X13 mm



ES06-151-23

9X19 mm



ES06-157-23

9X29 mm



ES06-163-23



Blunt



ES06-147-23



ES06-153-23



ES06-159-23



ES06-165-23



Semi-Sharp



ES06-149-23



ES06-155-23



ES06-161-23



ES06-167-23



Sharp



Blunt



Semi-Sharp

Volkmann
21.5cm/8 $\frac{3}{4}$ "

9x8mm



ES06-169-02

9x13mm



ES06-169-03

9x19mm



ES06-169-04

9x29mm



ES06-169-06

9x40mm



ES06-169-08



ES06-171-02



ES06-171-03



ES06-171-04



ES06-171-06



ES06-171-08



ES06-173-02



ES06-173-03



ES06-173-04



ES06-173-06



ES06-173-08



Sharp



Blunt



Semi-Sharp

Volkmann
21.5cm/8 $\frac{3}{4}$ "

15x10mm



ES06-175-02

15x15mm



ES06-175-03

15x20mm



ES06-175-04

15x30mm



ES06-175-06

15x40mm



ES06-175-08



ES06-177-02



ES06-177-03



ES06-177-04



ES06-177-06



ES06-177-08



ES06-179-02



ES06-179-03



ES06-179-04



ES06-179-06



ES06-179-08



36x30mm

 $\frac{1}{2}$

ES06-181-30

 $\frac{1}{4}$ 

36x60mm

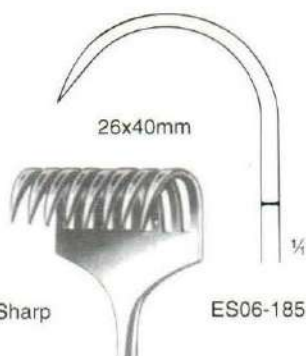
ES06-181-60

 $\frac{1}{2}$ Ollier
22.5cm/9"

33x20mm

 $\frac{1}{2}$

ES06-183-20

Wassmund
20cm/8" $\frac{1}{2}$ Korte
24cm/9½"

Sharp

26x40mm

 $\frac{1}{4}$

ES06-185-08



Blunt

26x40mm

 $\frac{1}{4}$

ES06-187-08

 $\frac{1}{4}$

46x55mm

ES06-189-55

 $\frac{1}{2}$ Korte
23cm/9"



Korte
28cm/11"
ES06-191-08



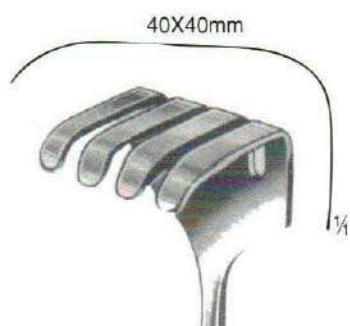
25cm/10"
ES06-193-08



25cm/10"
ES06-195-25



Israel
25cm/10"



40X40mm

ES06-197-40



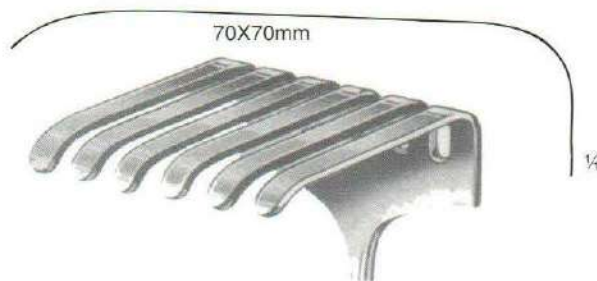
45X50mm

ES06-197-50



50X60mm

ES06-197-60



70X70mm

ES06-197-70







1/2

Crile
14.5cm/5 3/4"
ES06-245-14



1/2

Crile
20cm/8"
ES06-247-20



1/2

Cushing

19cm/7 1/2"

ES06-249-01 ES06-249-02

28cm/11"

ES06-251-01 ES06-251-02



Sharp

1/2

Adson
20cm/8"
ES06-253-20



Blunt

1/2

Adson
20cm/8"
ES06-255-20



1/2

Cushing
14.5cm/5 3/4"
ES06-257-14



Sharp

13cm/5"
ES06-258-13
18cm/7"
ES06-259-18



Blunt

13cm/5"
ES06-261-13
18cm/7"
ES06-263-18



1/2

Tonnis
15cm/6"
ES06-265-15



1/4

ES06-267-01 ES06-267-02 ES06-267-03

1/2

Kleinert-Kutz
16cm/6 1/4"



1/4



Wound and Trachea Retractors, Mucous Hooks





Wound and Trachea Retractors, Ear Hooklets



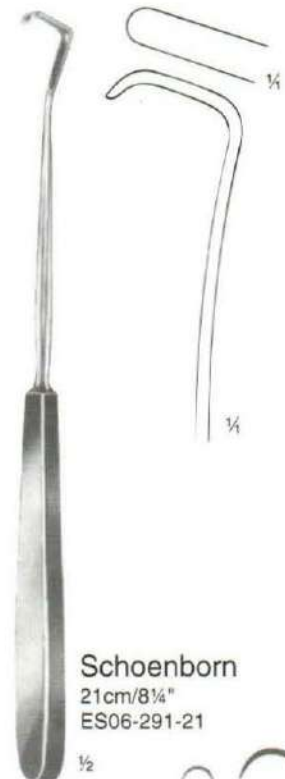
Lukens
17cm/6¾"
ES06-285-17



Jackson
17cm/6¾"
ES06-287-17



Cope
18cm/7"
ES06-289-18



Schoenborn
21cm/8¼"
ES06-291-21



Kilner (Barsky)
15cm/6"
ES06-293-15



Hartmann
16cm/6½"
ES06-295-16



Gillies
18cm/7"
ES06-297-18



Gillies
18cm/7"
ES06-299-18



Gillies
18cm/7"
ES06-301-18



Sachs
21cm/8¼"
ES06-303-21





Bergmann
14cm/5½"
ES06-325-14



Graefe (Tyrell)
12cm/4¾"

Iris Hooks



Sharp

ES06-327-01



Blunt

ES06-327-02



Simon
22cm/8¾"
ES06-331-22



Simon
22cm/8¾"
ES06-333-22



Emmet
22cm/8¾"



ES06-337-01



ES06-337-02



ES06-337-03



ES06-337-04



ES06-337-05

Fixation Hooks, double



ES06-339-12



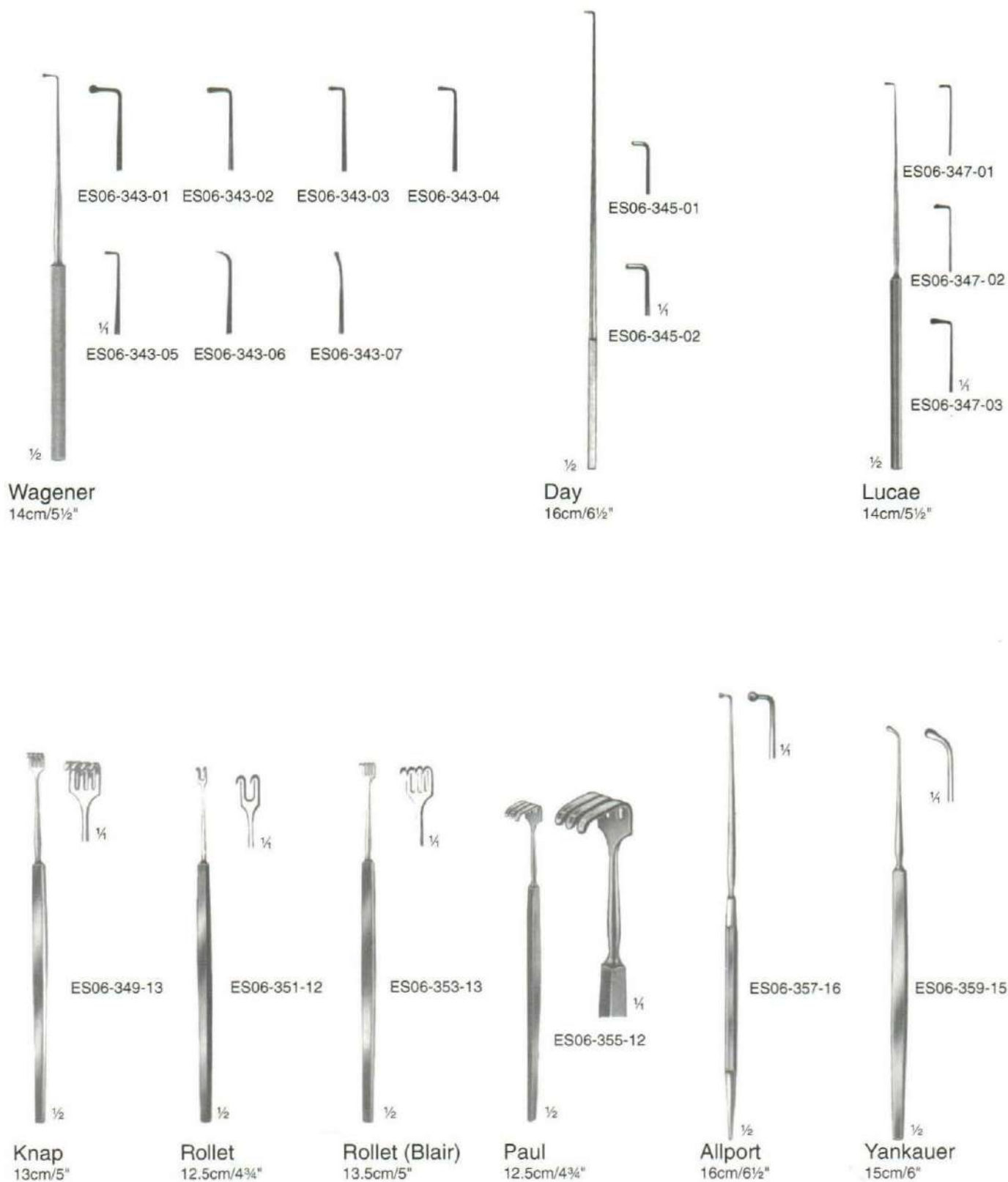
ES06-341-13

Guthrie
12cm/4¾"

Guthrie
13cm/5"



Fine Wound & Nerve Hooks Ear Hooklets





ES06-361-14

 $\frac{1}{2}$ 14cm/5 $\frac{1}{2}$ "

ES06-363-01



ES06-363-02



ES06-363-03

 $\frac{1}{2}$ Cushing
14.5cm/5 $\frac{1}{2}$ "Sharp
ES06-365-01Blunt
ES06-365-02 $\frac{1}{2}$ Graefe
16cm/6 $\frac{1}{2}$ "

ES06-369-01



ES06-369-02



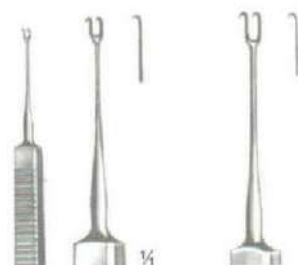
ES06-369-03



ES06-369-04

 $\frac{1}{2}$ 16cm/6 $\frac{1}{4}$ "

ES06-371-16

 $\frac{1}{2}$ O'Connor
16cm/6 $\frac{1}{4}$ "

ES06-373-16

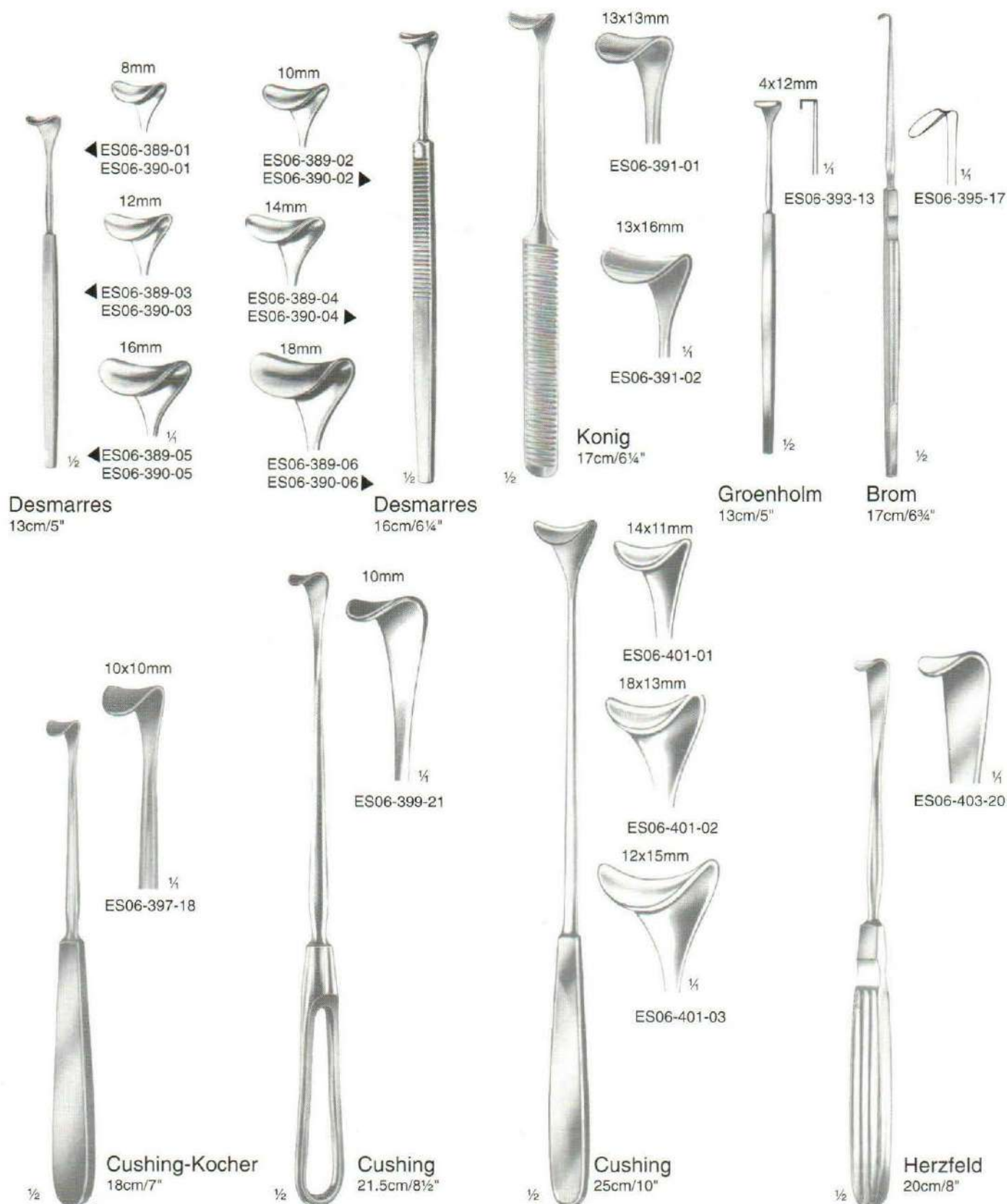
ES06-375-16

 $\frac{1}{2}$ Guthrie
16cm/6 $\frac{1}{4}$ "





Lid Retractors, Hooks for Posterior Nerves, Wound and Vein Retractors



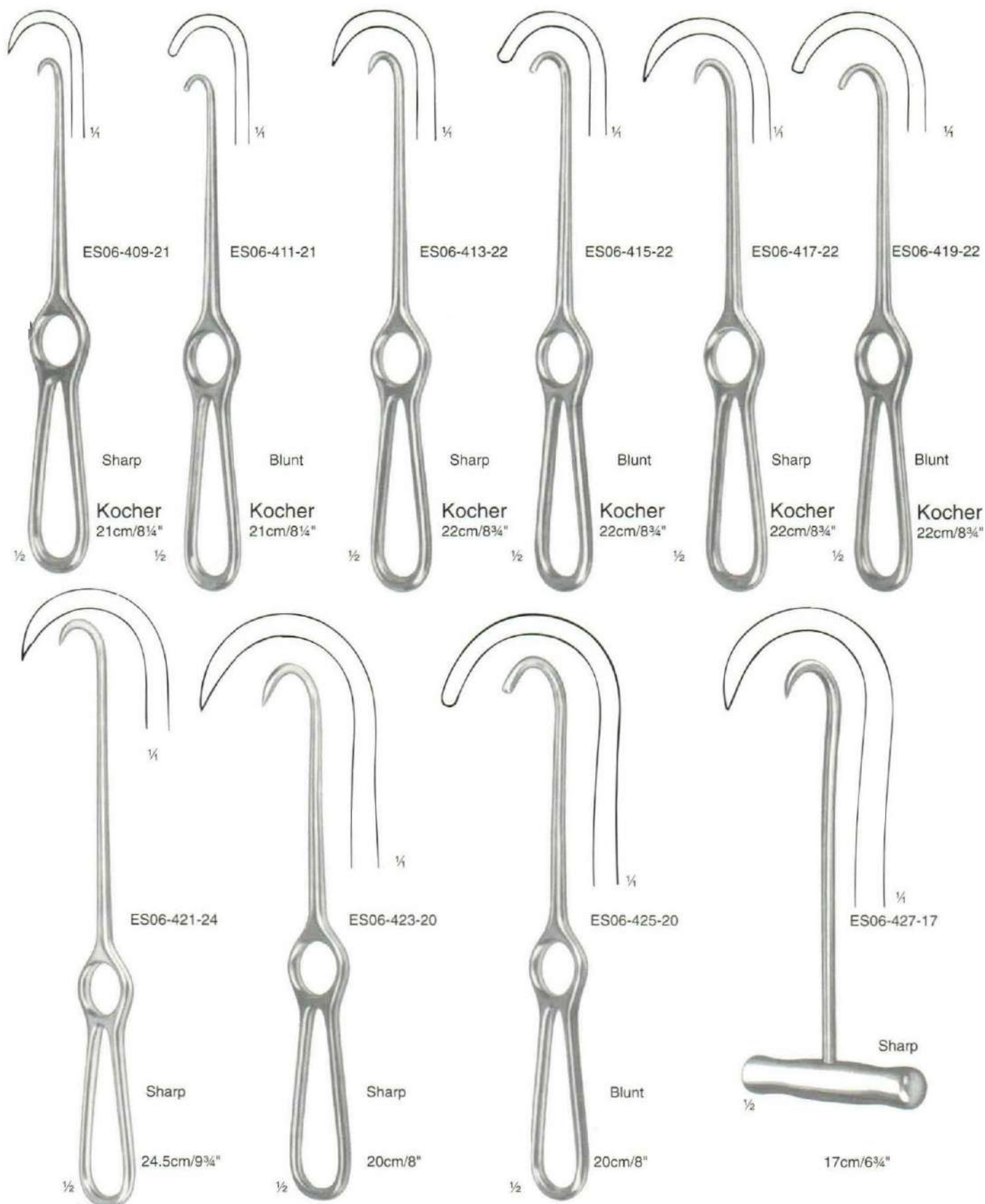


Cushing
20cm/8"



Cushing
24cm/9½"







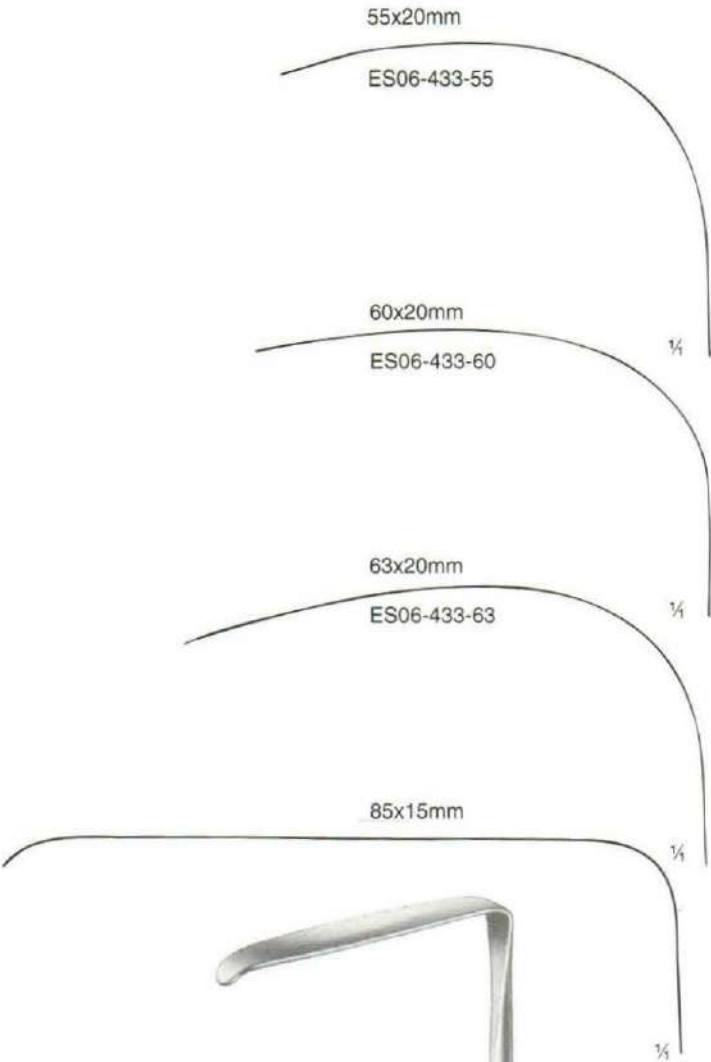
Langenbeck
21cm/8½"
ES06-431-##



Langenbeck
21cm/8½"
ES06-437-##



Retractors





Kocher
23cm/9"

40x18mm
ES06-441-18
1/4

60x20mm
ES06-441-20
1/4

60x25mm
ES06-441-25
1/4

75x30mm
ES06-441-30
1/4

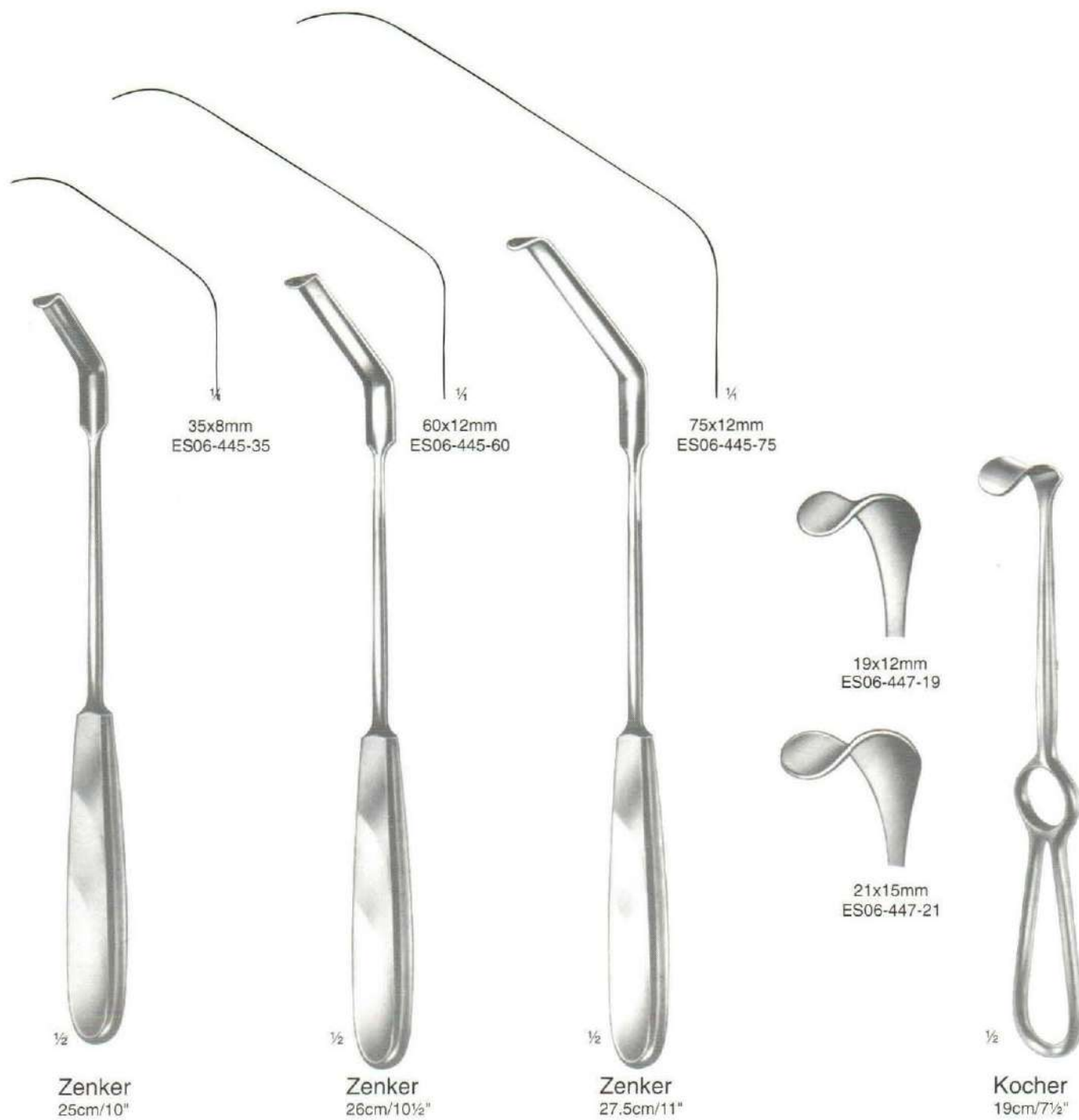
75x40mm
ES06-441-40
1/4

Also available in special sizes.

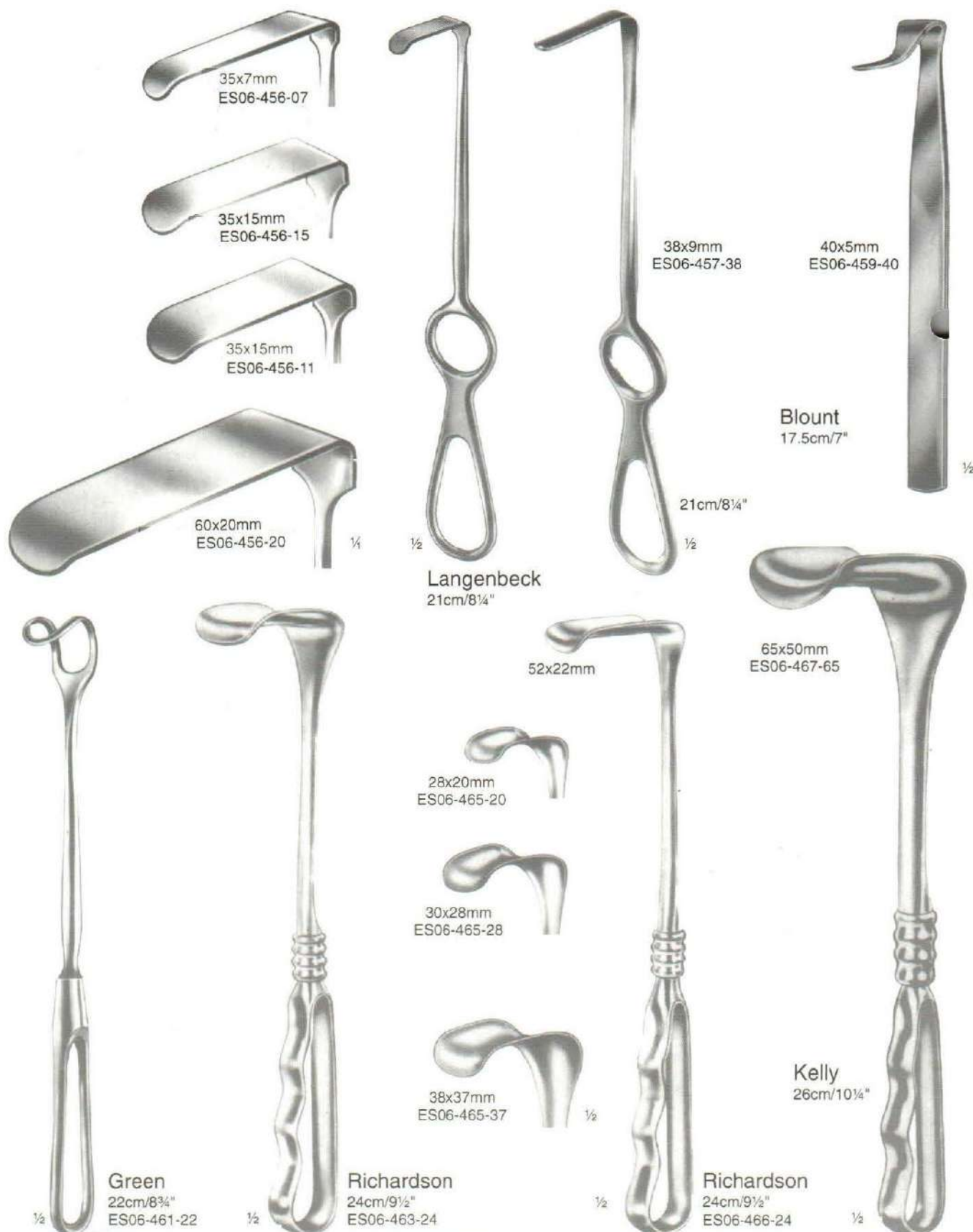


Kocher-Langenbeck
21.5cm/8 $\frac{1}{2}$ "

Can be Provided in Special Size









Hosel
25cm/10"

1/2



60x20mm
ES06-469-60

1/4



80x30
ES06-469-80

1/4



100x30mm
ES06-469-100

1/4



120x30mm
ES06-469-120

1/4



140x30mm
ES06-469-140

1/4



140x40mm
ES06-469-144

1/4


 $\frac{1}{2}$

Kocher
28cm/11"



22x15mm

 $\frac{1}{4}$

ES06-171-15



38x20mm

 $\frac{1}{4}$

ES06-171-20



67x25mm

 $\frac{1}{4}$

ES06-171-25



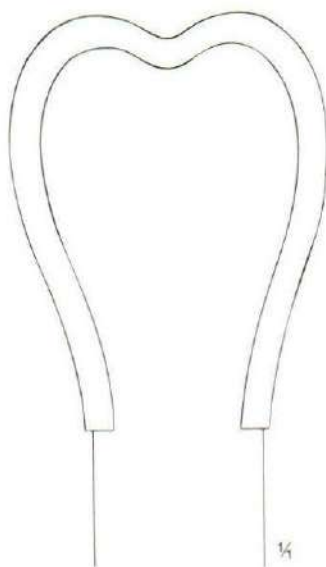
100x35mm

 $\frac{1}{4}$

E306-171-35



Tuffier
23cm/9"
ES06-473-23



127-40mm
127-62mm



Harrington
32cm/12½"

ES06-475-40 127x40mm
ES06-475-62 127x62mm



Deaver
18cm/7"
ES06-477-01

Deaver
21.5cm 8½"
ES06-477-02

Deaver
23cm/9"
ES06-477-03

Deaver
30cm/12"
ES06-477-04

Deaver
33cm/13"
ES06-477-05

Deaver
36cm/14"
ES06-477-06



38mm

 $\frac{1}{2}$

Deaver
30cm/12"
ES06-477-07



50mm

 $\frac{1}{2}$

Deaver
30cm/12"
ES06-477-08



75mm

 $\frac{1}{2}$

Deaver
30cm/12"
ES06-477-09

115x65mm

 $\frac{1}{4}$

115x38mm

 $\frac{1}{4}$

ES06-479-65

82x22mm

ES06-479-38

 $\frac{1}{4}$

ES06-479-22

 $\frac{1}{2}$ $\frac{1}{2}$

130x38mm

 $\frac{1}{4}$ Coryllos
22.5cm/9" $\frac{1}{2}$ 72x20mm
ES06-481-72 $\frac{1}{4}$ 55x23mm
ES06-481-55 $\frac{1}{4}$ 45x15mm
ES06-481-45 $\frac{1}{4}$

ES06-483-38

Sauerbruch
22.5cm/9" $\frac{1}{2}$ Sauerbruch
25cm/10" $\frac{1}{2}$



ES06-485-27 115x27mm
ES06-485-22 115x22mm

105x27mm

95x20mm

$\frac{1}{2}$

Simon
28cm/11"

$\frac{1}{2}$

Martin
26cm/10 $\frac{1}{4}$ "
ES06-487-27

Modell Tubingen
28cm/11"
ES06-489-95
95x20mm

$\frac{1}{2}$



180x30mm
ES06-491-18

160x30mm
ES06-491-16

140x25mm
ES06-491-14

120x25mm
ES06-491-12

100x20mm
ES06-491-10

80x20mm
ES06-491-8



142x25mm

Brunner
24cm/9½"
ES06-493-24



Brunner
25cm/10"
ES06-493-25

06



Retractors

180x30mm
ES06-495-18

160x30mm
ES06-495-16

140x30mm
ES06-495-14

130x30mm
ES06-495-13

120x25mm
ES06-495-12

100x25mm
ES06-495-10

80x20mm
ES06-495-08



Bruner
25cm/10"

1/2

1/4









Abdominal Retractors & Spatulas

160x38mm
160x57mm

90x50mm
ES06-515-50

ES06-513-38 160x38mm
ES06-513-57 160x57mm
ES06-515-38 190x38mm
ES06-515-57 190x57mm

Kelly
27cm/10½"

Mkkulicz
26cm/10¼"



Collin-Hartmann
16cm/6¼"
ES06-517-16

30x31mm

37X40mm

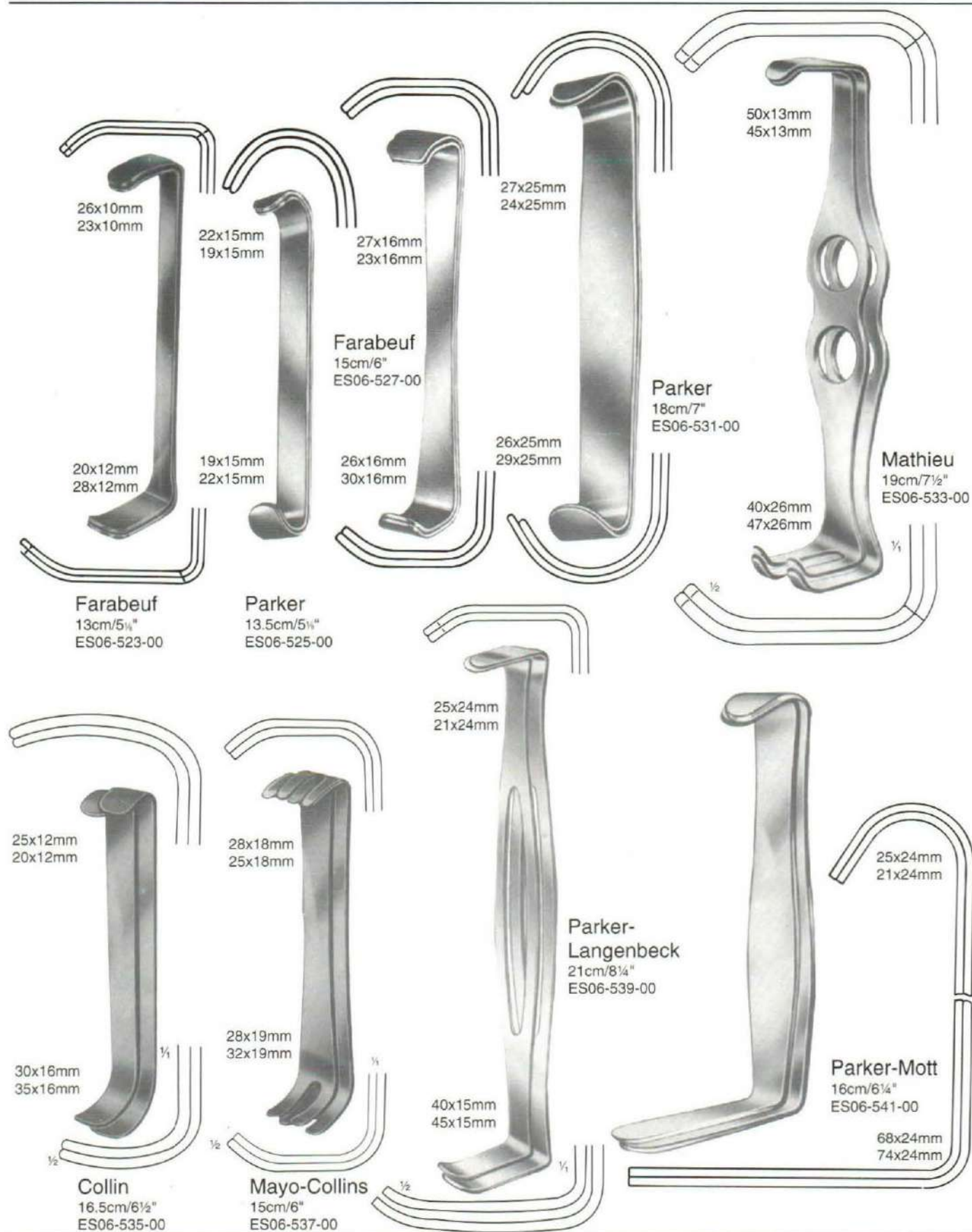
Goelet
19cm/7½"
ES06-519-19

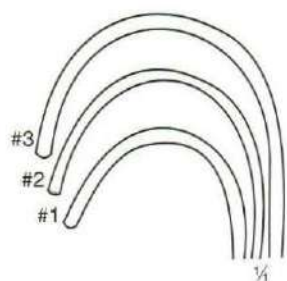
50x16mm
ES06-521-50

75x15mm
ES06-521-75

90x50mm
ES06-521-90

Meyerding
22.5cm/9"





#1 20x22mm
25x28mm ES06-542-01

23x26mm
29x38mm ES06-542-03

#3 29x29mm
34x44mm ES06-542-03



Roux
16.5cm/6½"
ES06-541-00

Set of 3



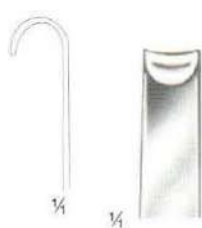
Baby-Roux
13cm/5½"
ES06-543-13



Roux
16.5cm/6½"
ES06-545-16



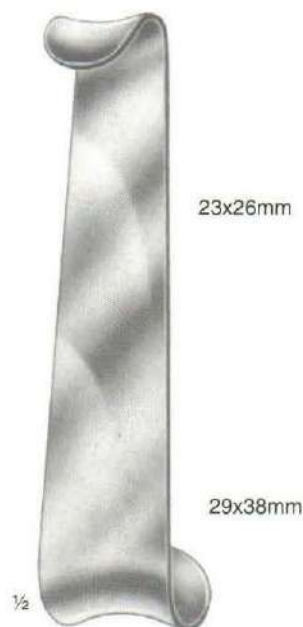
Roux
18.5cm/7¼"
ES06-547-18



Mini-Roux
15cm/6"
ES06-549-15



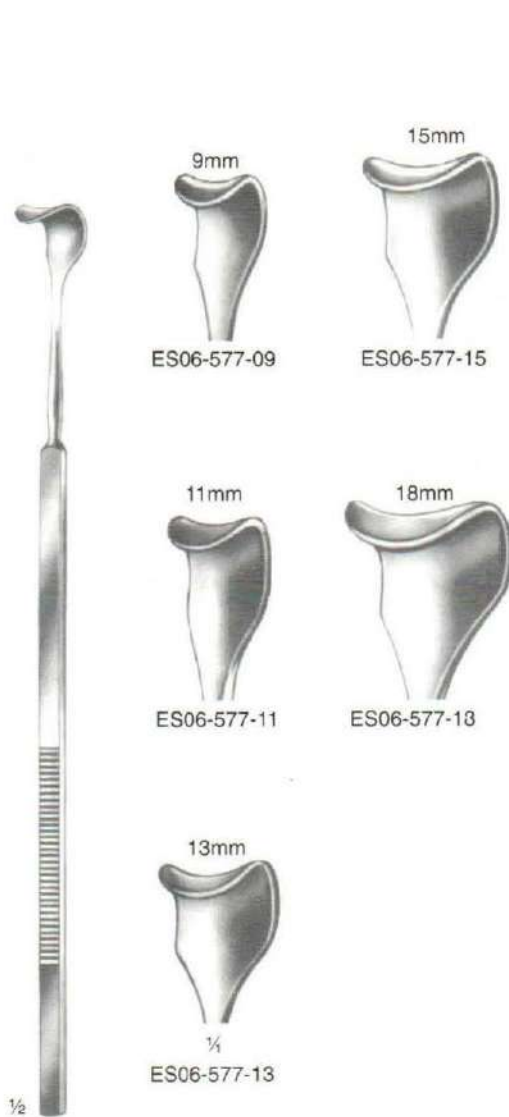
Roux-Magnus
15cm/6"
ES06-551-15



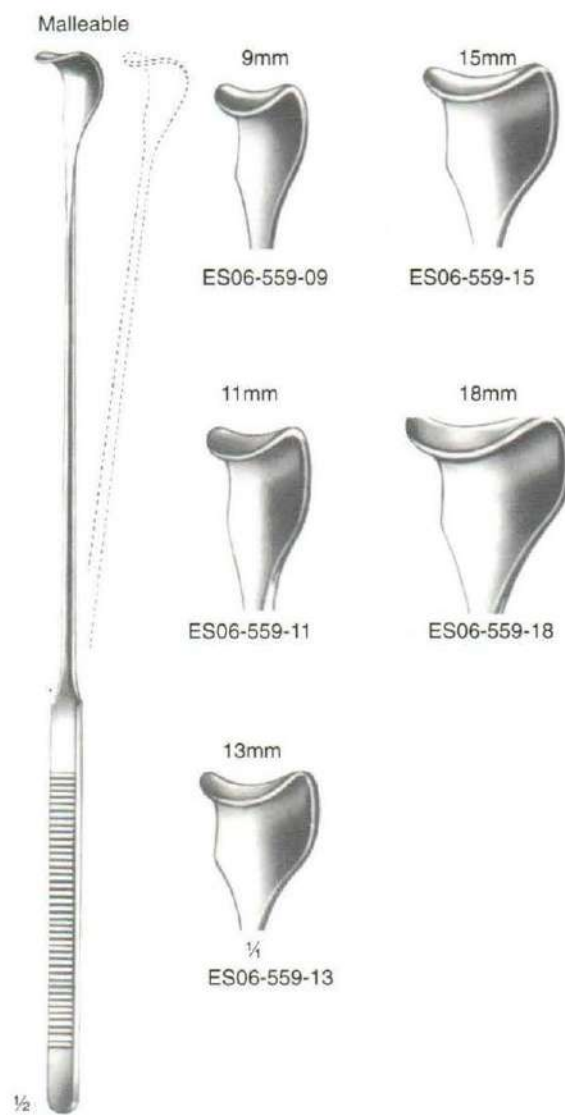
Roux-Magnus
16cm/6¼"
ES06-553-16



Roux-Magnus
17cm/6¾"
ES06-555-17



Gil-Vernet
24.5cm/9 $\frac{3}{4}$ "

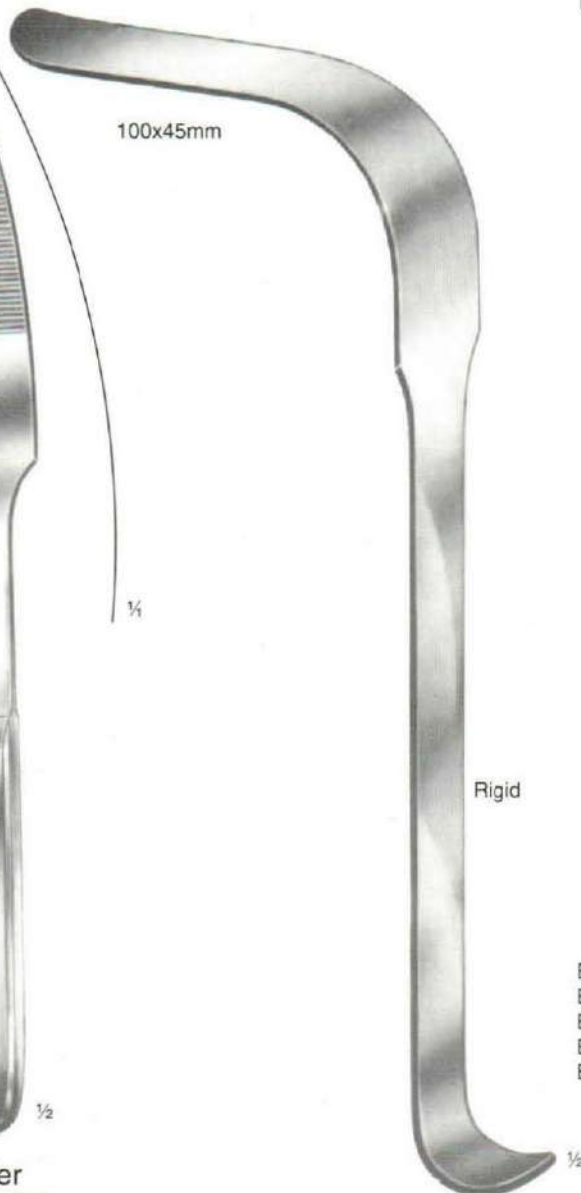


Gil-Vernet
28cm/11"



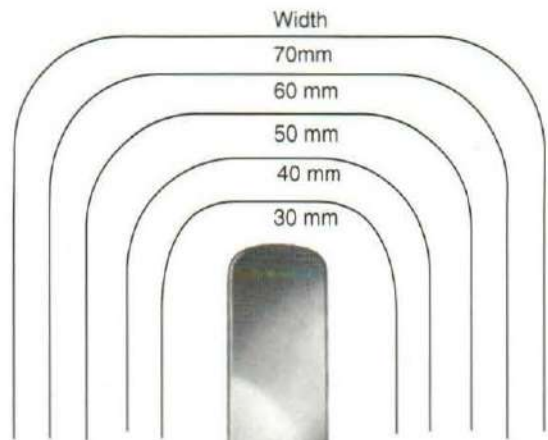
Kader
27cm/10 $\frac{3}{4}$ "

ES06-561-20 20mm
ES06-561-30 30mm
ES06-561-40 40mm



Rigid

Kader
28cm/11"
ES06-563-28



$\frac{1}{4}$

ES06-565-30 245x30
ES06-565-40 245x40
ES06-565-50 245x50
ES06-565-60 245x60
ES06-565-70 245x70



Malleable

41cm/16"





Malleable

ES06-579-20	330x20mm
ES06-579-25	330x25mm
ES06-579-30	330x30mm
ES06-579-40	330x40mm
ES06-579-50	330x50mm



Haberer
28cm/11"

Malleable

ES06-581-20	28cm/11"	25x30mm
ES06-581-30	30cm/12"	37x45mm
ES06-581-31	30cm/12"	40x50mm



Tuffier
20cm/8"

Malleable

ES06-583-20

ES06-585-60	200x6mm
ES06-585-08	200x8mm
ES06-585-10	200x10mm
ES06-585-12	200x12mm
ES06-585-17	200x17mm
ES06-585-20	200x20mm
ES06-585-25	200x25mm
ES06-585-25	250x25mm

1/2

Malleable



Scoville
23cm/9"
ES06-587-23

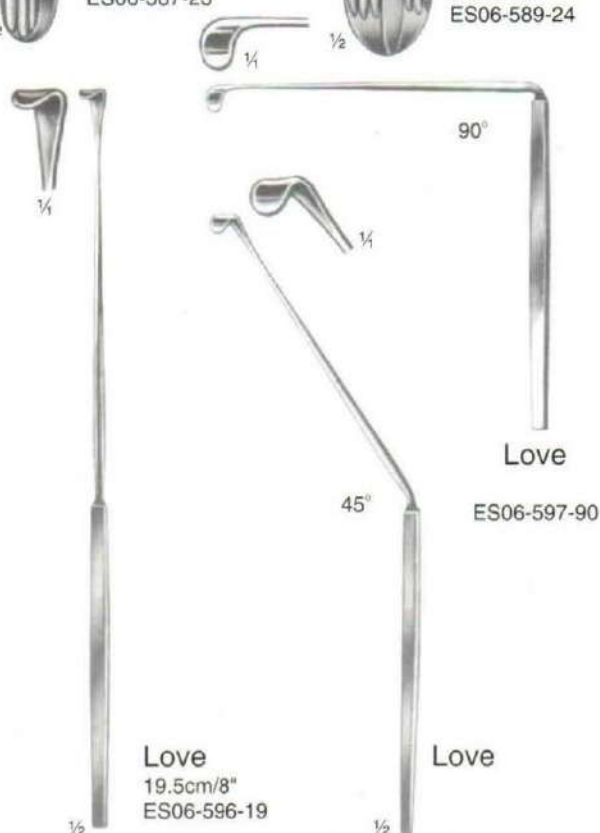


Holsher
24cm/9½"
ES06-589-24



Scoville
20cm/8"
ES06-591-20

Martin
21cm/8¼"
ES06-593-21



Love
19.5cm/8"
ES06-596-19

Love

Love
ES06-597-90



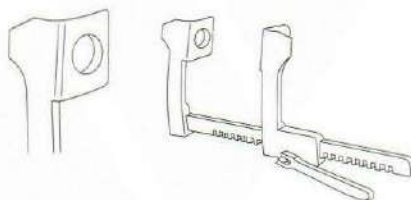
Love
21cm/8¼"
ES06-599-21



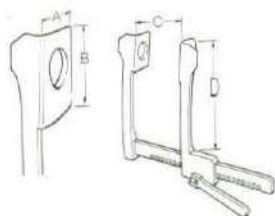
Hess
19cm/7½"



07



Rib Spreaders



Castaneda

	A	B	C
ES07-001-65	10,5mm	32 mm	65 mm



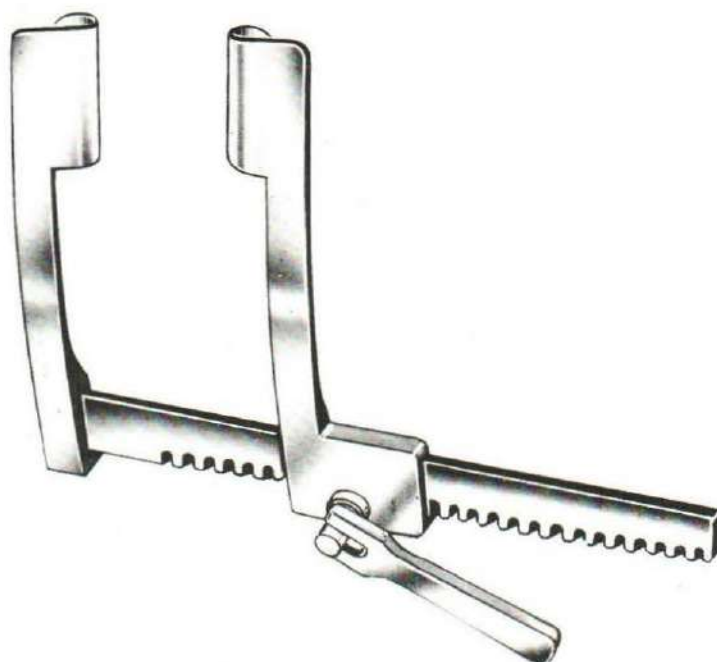
Castaneda

	A	B	C
ES07-002-70	12mm	45mm	70mm



Castaneda

	A	B	C
ES07-003-120	15mm	60 mm	120 mm



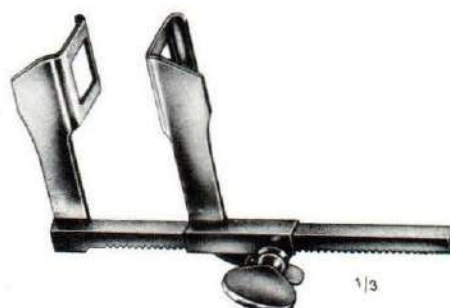
Cooley

	A	B	C
ES07-004-75	12 mm/1/2"	17 mm/5/8"	75mm/3"
ES07-005-105	16 mm/5/8"	30mm/1 1/8"	105 mm/4 1/8"
ES07-006-150	21 mm/7/8"	44 mm/1 3/4"	150mm/6"
ES07-007-200	37 mm/1 1/2"	49 mm/1 7/8"	200mm,8"



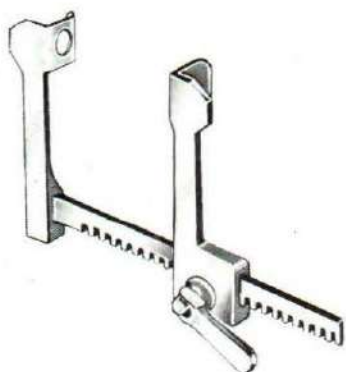
Tuffier

	A	B	C
ES07-008-16	50mm	45mm	165mm

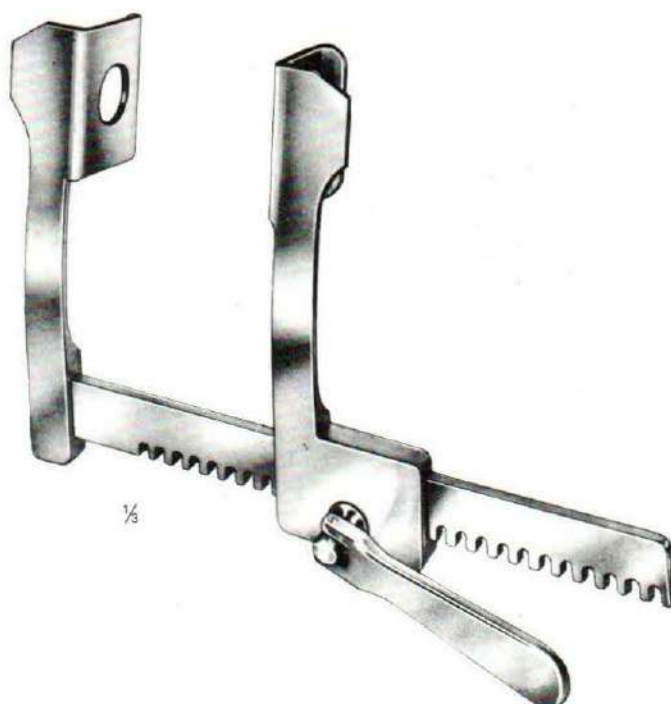


Baby-Haight

	A	B	C	D
ES07-009-90	30mm	30mm	90mm	90mm

Finochietto-Infant
Finochietto-Baby

	A	B	C
ES07-010-036			36mm
ES07-011-025			75mm
ES07-012-010	7mm	7mm	100mm
ES07-013-012			125mm
ES07-014-015			10mm



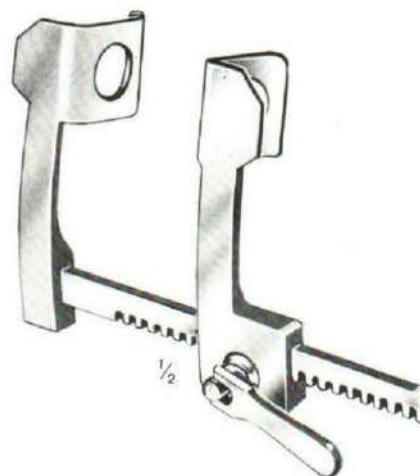
Finochietto

	A	B	C
ES07-015-150	38mm	44mm	150mm
ES07-016-075	52mm	62mm	175mm
ES07-017-017	65mm	65mm	175mm



Rienhoff-Finochietto

A	B	C
21mm	26mm	150mm
ES07-018-015		



Finochietto-Baby-Haight

A	B	C
31mm/1¼"	31mm/1¼"	100mm/4"
ES07-019-015		



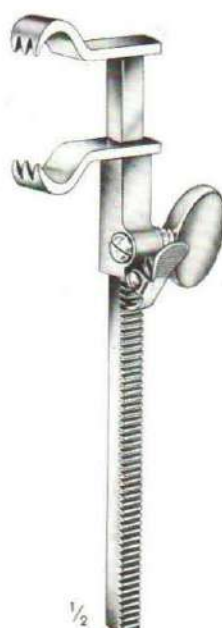
Bailey-Baby

14,5 cm/5¾"
ES07-020-014



Bailey

16 cm/6¼"
ES07-021-016



Bailey-Gibbon

16cm /6¼"
ES07-022-016



Lemmon

ES07-023-014 =14 cm/5½"
ES07-024-018 =18 cm/7"

ENIKA

08



Mallets, Curettes, Gouges



Williger
24cm/9½"



26 mm ø
ES08-001-26



28 mm ø
ES08-001-28



30 mm ø
ES08-001-30



Doyen
21cm/8¼"



25 mm ø
ES08-002-25



30 mm ø
ES08-002-30



35 mm ø
ES08-002-35



Collin
20cm /8"
ES08-003-20

26 mm ø



Mead
17cm/6¾"
ES08-004-17



Fig. 1
19 mm ø

Fig. 2
25 mm ø



20 mm ø

30 mm ø



42 mm ø

30 mm ø

Lucae
ES08-005-19 ES08-005-25
19cm/7½"

ES08-006-16
16.5cm/6½"

ES08-007-22
22.5cm/9"

ES08-008-29
29cm/11½"

ES08-009-24
24cm/9½"

 $\frac{1}{3}$

22cm / 8 $\frac{5}{8}$ "
ES08-010-22

 $\frac{1}{3}$

20cm / 8"
ES08-011-20

 $\frac{1}{3}$

Virchow
ES08-012-00



ES08-013-15 = 15mm
ES08-013-18 = 18mm
ES08-013-22 = 22mm
13.5 cm / 5 $\frac{3}{8}$ "

 $\frac{1}{3}$

Brunetti
28 cm / 11"
ES08-014-28

 $\frac{1}{3}$

Brunetti
28 cm / 11"
ES08-015-28

 $\frac{1}{2}$  $\frac{1}{4}$  $\frac{1}{4}$

2mm
ES08-016-02

 $\frac{1}{4}$

3mm
ES08-016-03

 $\frac{1}{4}$

4mm
ES08-016-04

 $\frac{1}{4}$  $\frac{1}{4}$

2mm
ES08-017-02

 $\frac{1}{4}$

3mm
ES08-017-03

 $\frac{1}{4}$

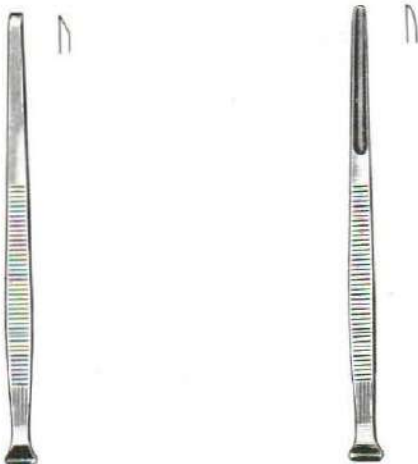
4mm
ES08-017-04



width mm	13.5 cm / 5 1/4"	13.5 cm / 5 1/4"	13.5 cm / 5 1/4"
8	ES08-018-08	ES08-019-08	ES08-020-08
10	ES08-018-10	ES08-019-10	ES08-020-10
12	ES08-018-12	ES08-019-12	ES08-020-12
14	ES08-018-14	ES08-019-14	ES08-020-14
16	ES08-018-16	ES08-019-16	ES08-020-16



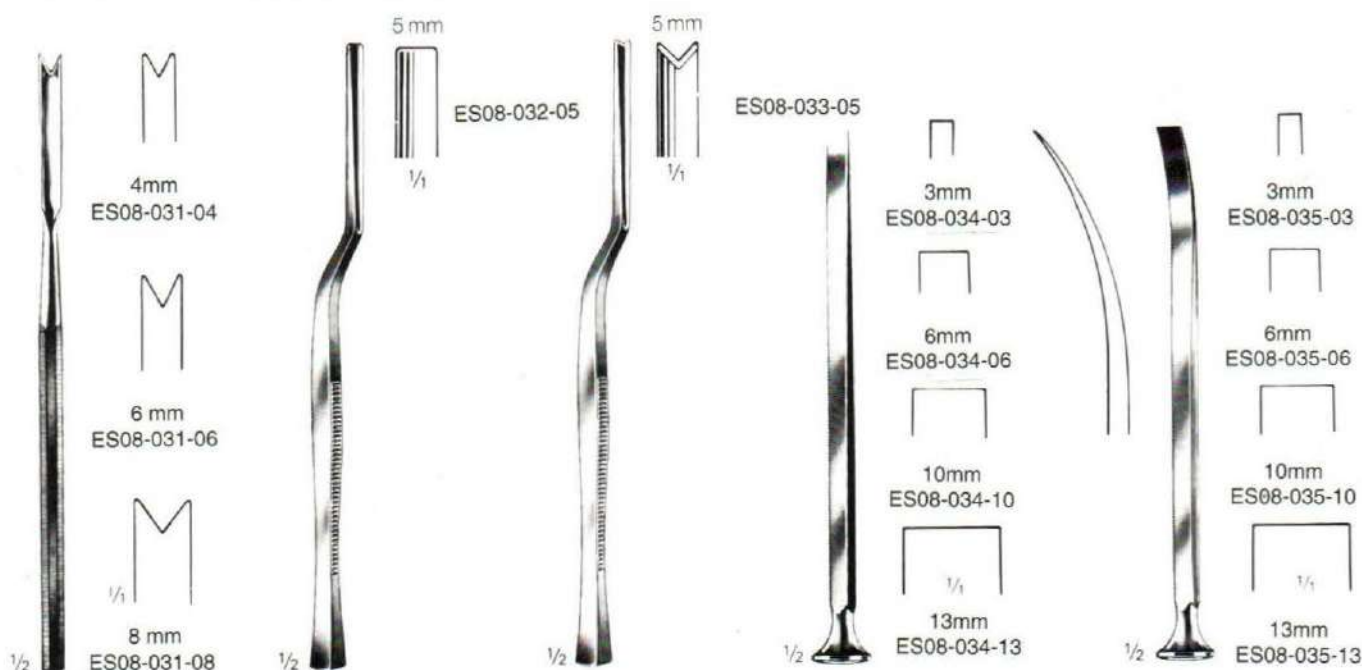
Buck-Gramcko
ES08-021-00 ES08-022-00 ES08-023-00 ES08-024-00



width	11.5 cm / 4 1/2"	13.5 cm / 5 1/4"	mm	width	11.5 cm / 4 1/2"	13.5 cm / 5 1/4"
	ES08-025-02	ES08-026-02	2		ES08-027-02	ES08-028-02
	ES08-025-03	ES08-026-03	3		ES08-027-03	ES08-028-03
	ES08-025-04	ES08-026-04	4		ES08-027-04	ES08-028-04
	ES08-025-05	ES08-026-05	5		ES08-027-05	ES08-028-05
	ES08-025-06	ES08-026-06	6		ES08-027-06	ES08-028-06
	ES08-025-07	ES08-026-07	7		ES08-027-07	ES08-028-07
	ES08-025-08	ES08-026-08	8		ES08-027-08	ES08-028-08



width	18 cm / 7"	width	18 cm / 7"
	ES08-029-04		ES08-030-04
	ES08-029-06		ES08-030-06
	ES08-029-08		ES08-030-08
	ES08-029-10		ES08-030-10
	ES08-029-12		ES08-030-12
	ES08-029-14		ES08-030-14



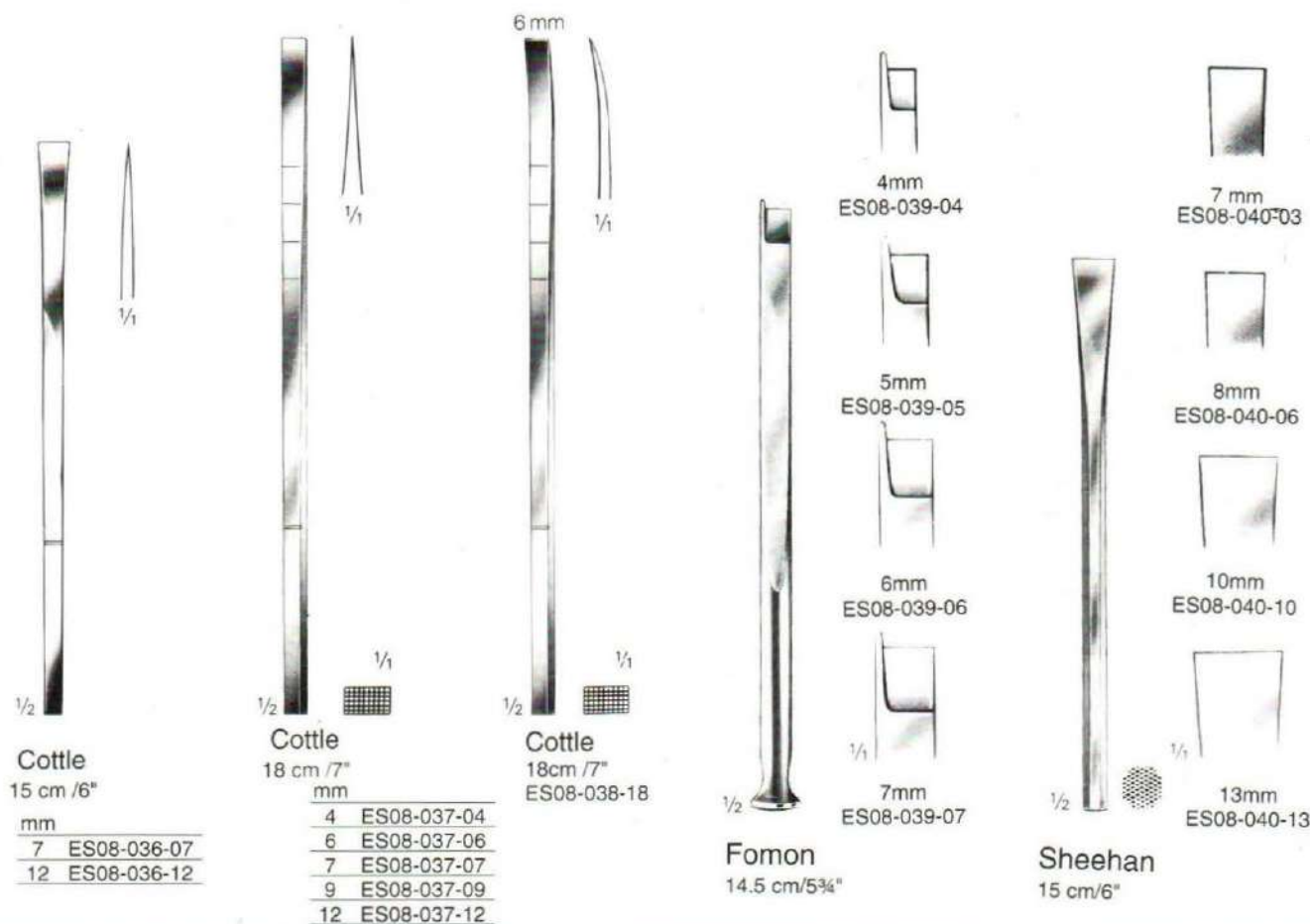
Ballenger
15 cm / 6"

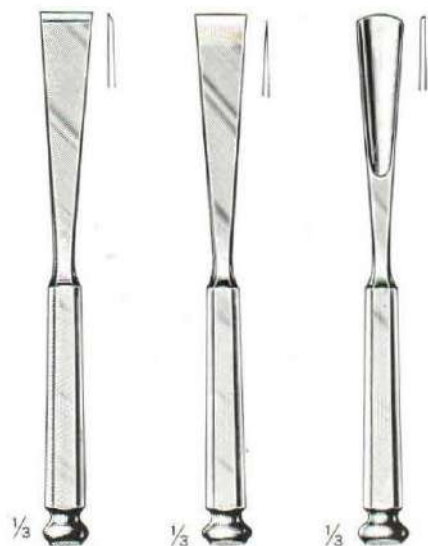
Killian
16 cm / 6¼"

Killian
16 cm / 6¼"

Carroll (French Pattern)
14.5 cm / 5¾"

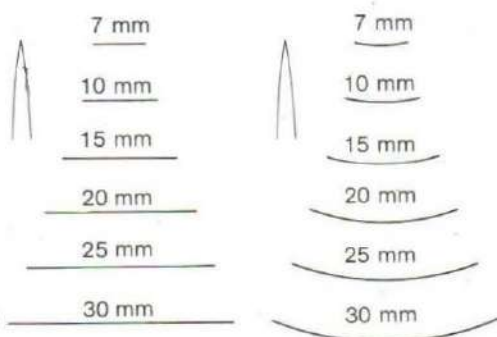
Carroll (French Pattern)
14.5 cm / 5¾"





Stille

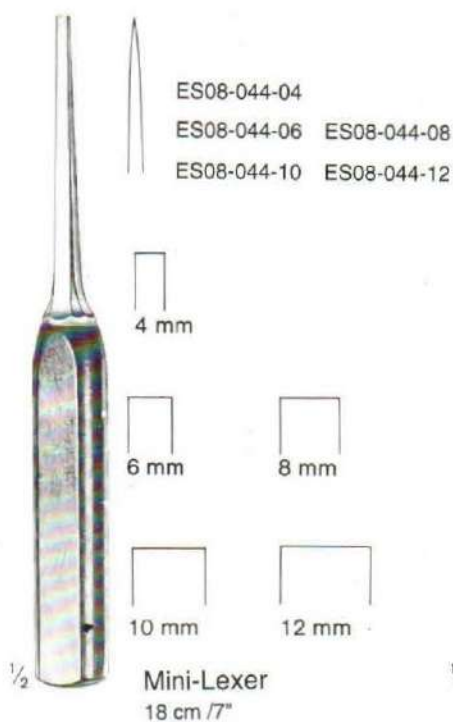
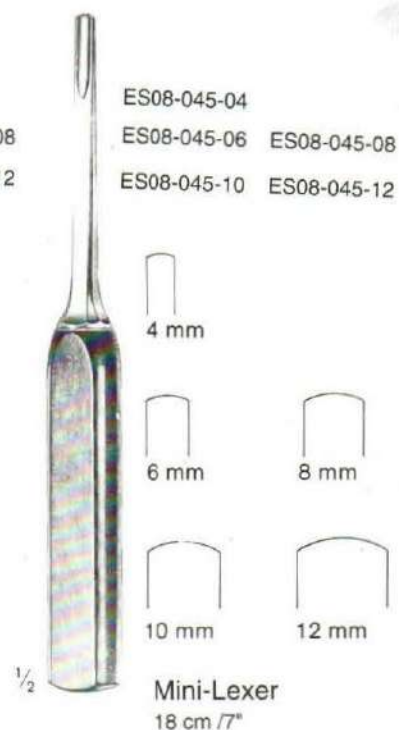
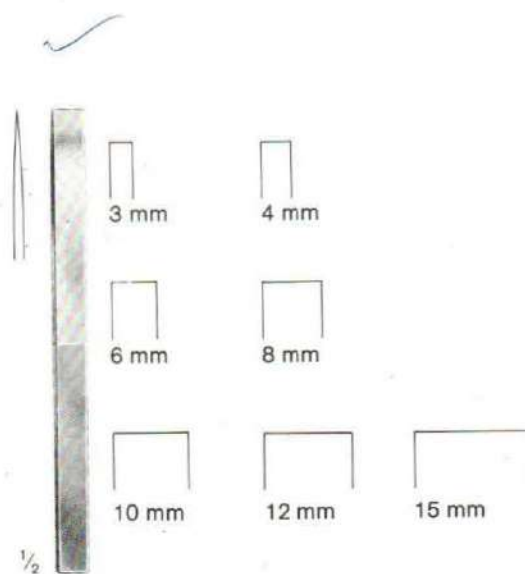
width mm	20cm/8"	20cm/8"	20cm/8"
10	ES08-041-10	ES08-042-10	ES08-043-10
15	ES08-041-15	ES08-042-15	ES08-043-15
20	ES08-041-20	ES08-042-20	ES08-043-20
25	ES08-041-25	ES08-042-25	ES08-043-25



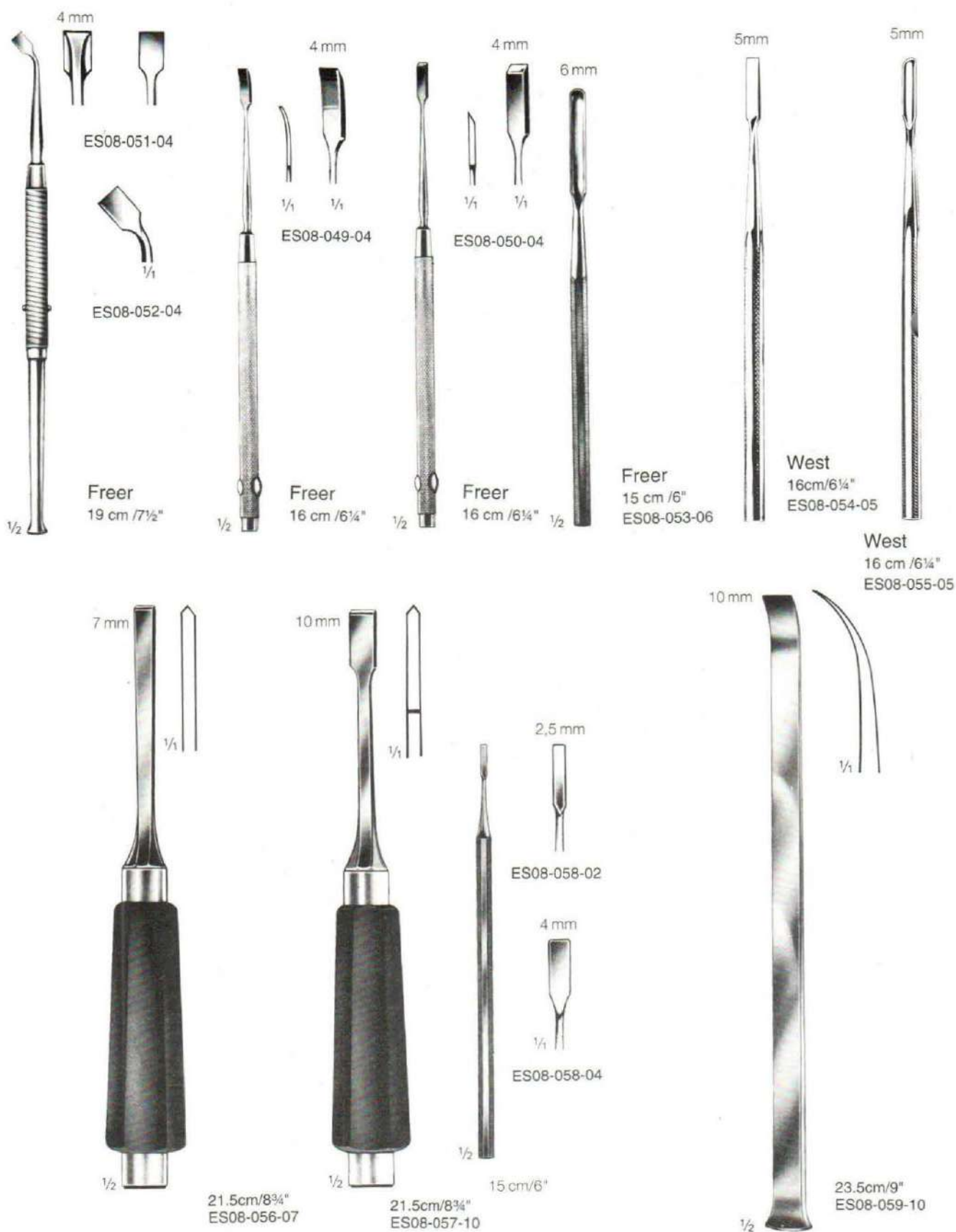
width mm	22cm/8 3/4"	22cm/8 3/4"
7	ES08-046-07	ES08-047-07
10	ES08-046-10	ES08-047-10
15	ES08-046-15	ES08-047-15
20	ES08-046-20	ES08-047-20
25	ES08-046-25	ES08-047-25
30	ES08-046-30	ES08-047-30

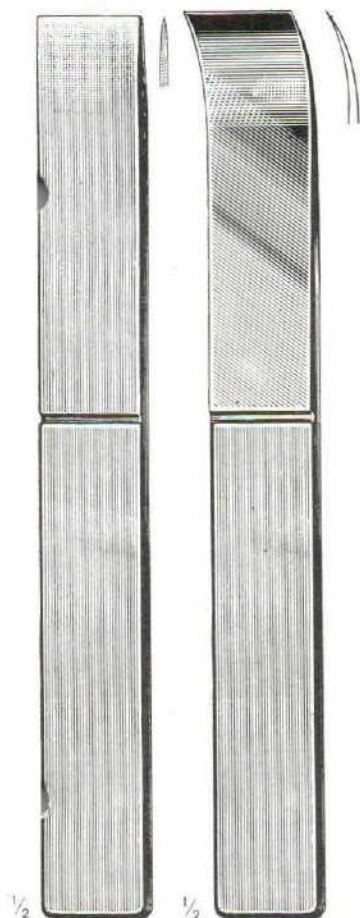
Lexer

ES08-046-07 ES08-047-07
ES08-046-30 ES08-047-30

Mini-Lexer
18 cm / 7"Mini-Lexer
18 cm / 7"Mini-Lambotte
12.5 cm / 5"

ES08-048-03 ES08-048-04
ES08-048-06 ES08-048-08
ES08-048-10 ES08-048-12 ES08-048-15





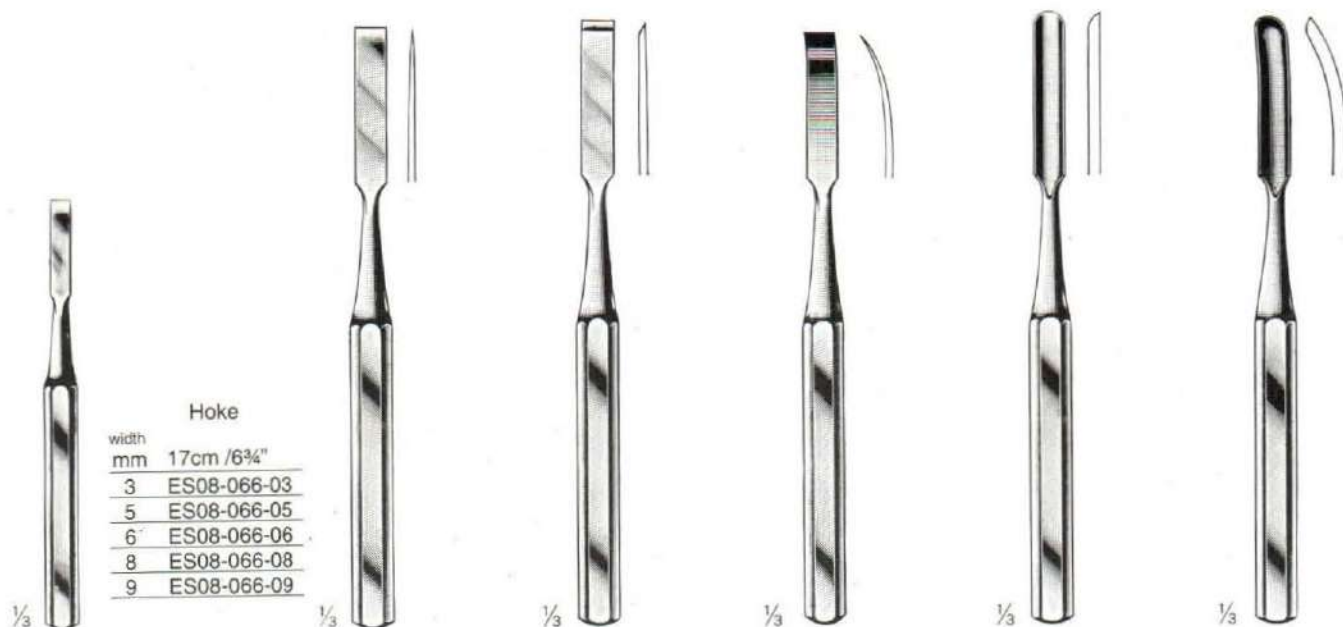
Lambotte

ES08-062-06
ES08-062-32ES08-063-06
ES08-063-32ES08-064-09
ES08-064-25ES08-065-09
ES08-065-25

width mm	24 cm /9½"	23 cm /9"
15	ES08-060-15	ES08-061-15
20	ES08-060-20	ES08-061-20
25	ES08-060-25	ES08-061-25
30	ES08-060-30	ES08-061-30
35	ES08-060-35	ES08-061-35
40	ES08-060-40	ES08-061-40
45	ES08-060-45	ES08-061-45
50	ES08-060-50	ES08-061-50

Smith Petersen

width mm	20 cm /8"	20 cm /8"	20 cm /8"	20 cm /8"
6	ES08-062-06	ES08-063-06		
9	ES08-062-09	ES08-063-09	ES08-064-09	ES08-065-09
13	ES08-062-13	ES08-063-13		
14	ES08-062-14	ES08-063-14	ES08-064-14	ES08-065-14
16	ES08-062-16	ES08-063-16	ES08-064-16	ES08-065-16
19	ES08-062-19	ES08-063-19	ES08-064-19	ES08-065-19
25	ES08-062-25	ES08-063-25	ES08-064-25	ES08-065-25
32	ES08-062-32	ES08-063-32		



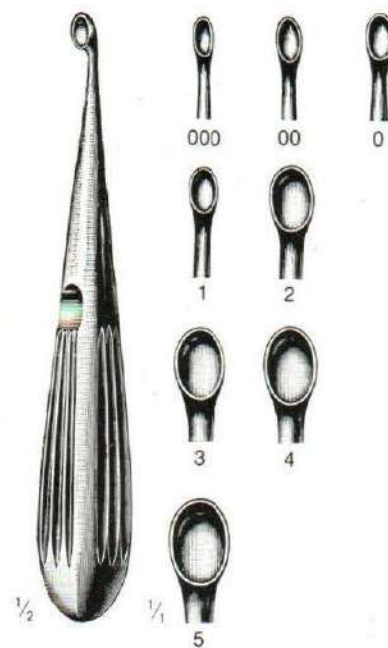
Hibbs					
width mm	24 cm / 9 1/2"	24 cm / 9 1/2"	24 cm / 9 1/2"	24 cm / 9 1/2"	24 cm / 9 1/2"
6	ES08-067-06	ES08-068-06	ES08-069-06	ES08-070-06	ES08-071-06
13	ES08-067-13	ES08-068-13	ES08-069-13	ES08-070-13	ES08-071-13
19	ES08-067-19	ES08-068-19	ES08-069-19	ES08-070-19	ES08-071-19
25	ES08-067-25	ES08-068-25	ES08-069-25	ES08-070-25	ES08-071-25
32	ES08-067-32	ES08-068-32	ES08-069-32	ES08-070-32	ES08-071-32



Schede	Fig.	Volkman
	0000	ES08-073-40
ES08-072-30	000	ES08-073-30
ES08-072-20	00	ES08-073-20
ES08-072-10	0	ES08-073-10
ES08-072-01	1	ES08-073-01
ES08-072-02	2	ES08-073-02
ES08-072-03	3	ES08-073-03
ES08-072-04	4	ES08-073-04
	5	ES08-073-05
	6	ES08-073-06



Bruns	Fig.	Spratt
ES08-074-30	000	ES08-075-30
ES08-074-20	00	ES08-075-20
ES08-074-10	0	ES08-075-10
ES08-074-01	1	ES08-075-01
ES08-074-02	2	ES08-075-02
ES08-074-03	3	ES08-075-03
ES08-074-04	4	ES08-075-04
ES08-074-05	5	ES08-075-05
ES08-074-06	6	





ES08-076-01

ES08-076-02

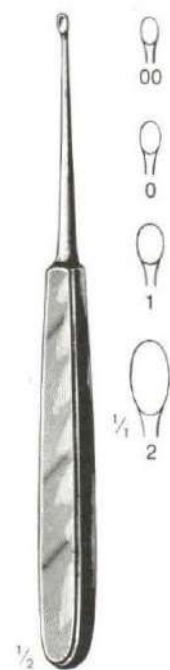
ES08-076-03

Helle
21 cm/8 1/4"



Mod. USA
16cm/6 1/4"

Fig.	Straight	Right Curves	Left Curved
1	ES08-077-01	ES08-078-01	ES08-079-01
2	ES08-077-02	ES08-078-02	ES08-079-02
3	ES08-077-03	ES08-078-03	ES08-079-03
4	ES08-077-04	ES08-078-04	ES08-079-04
5	ES08-077-05	ES08-078-05	ES08-079-05
6	ES08-077-06	ES08-078-06	ES08-079-06



Williger
17.5 cm/7"



Bruns
23 cm/9"



ES08-082-25
25 cm/9 3/4"

ES08-083-25
25 cm/9 3/4"

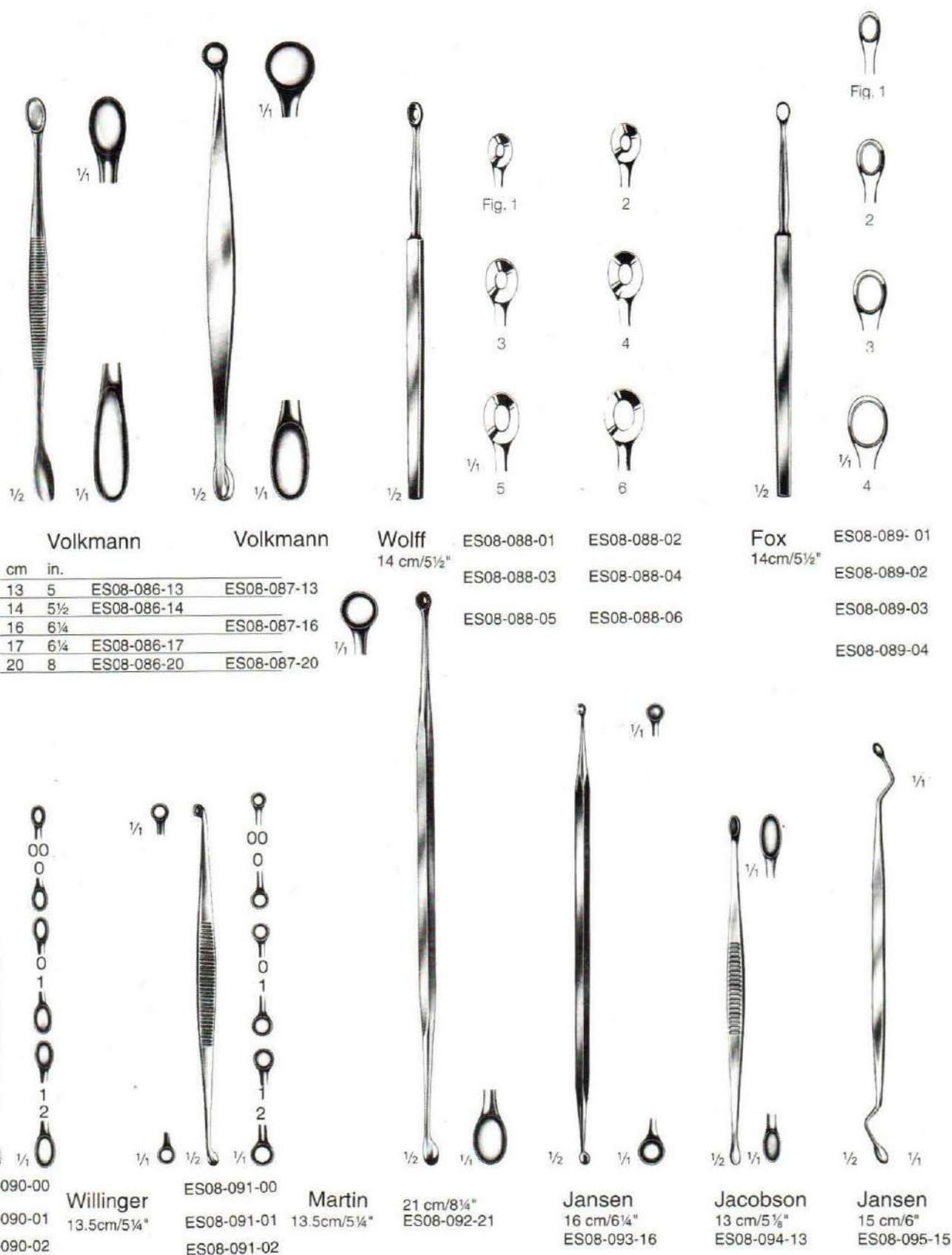
ES08-084-25
25 cm/9 3/4"



Simon
24 cm/9 1/2"

Fig.	Straight oval	Fig.	Straight oval
00	ES08-080-20	05	ES08-080-04
0	ES08-080-10	06	ES08-080-05
1	ES08-080-01	07	ES08-080-06
2	ES08-080-02	08	ES08-080-07

ES08-085-01
ES08-085-02
ES08-085-03
ES08-085-04
ES08-085-05
ES08-085-06

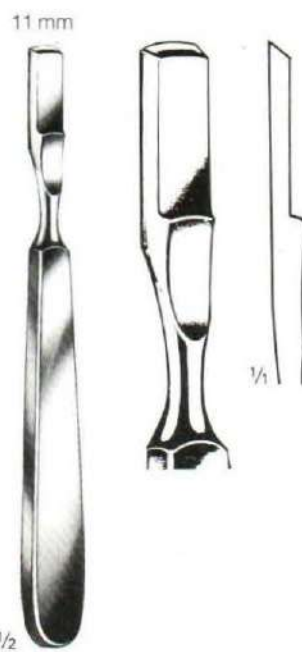




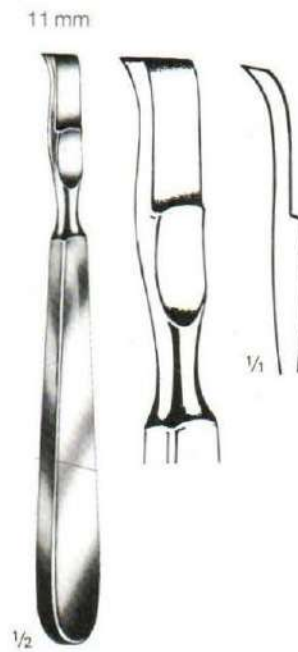
Farabeuf
15 cm/6"
ES08-096-15



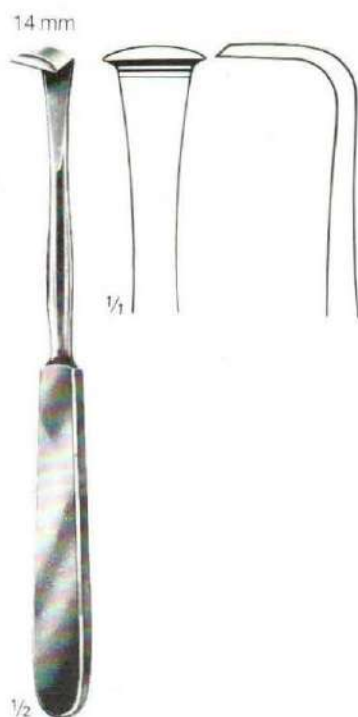
Farabeuf
15 cm/6"
ES08-097-15



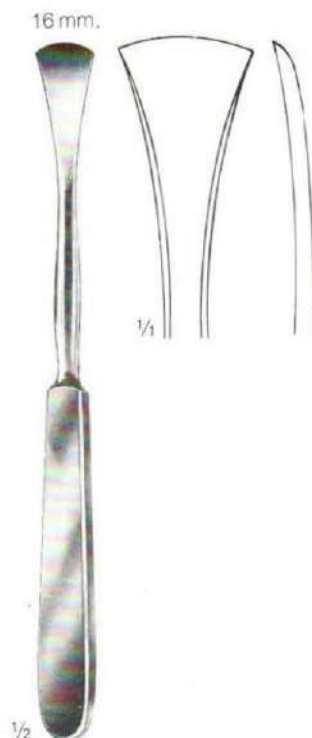
Farabeuf-Collin
15.5 cm/6 1/8"
ES08-098-15



Farabeuf-Collin
15.5 cm/6 1/8"
ES08-099-15



Langenbeck
18 cm/7"
ES08-100-18



Langenbeck
19 cm/7 1/2"
ES08-101-19

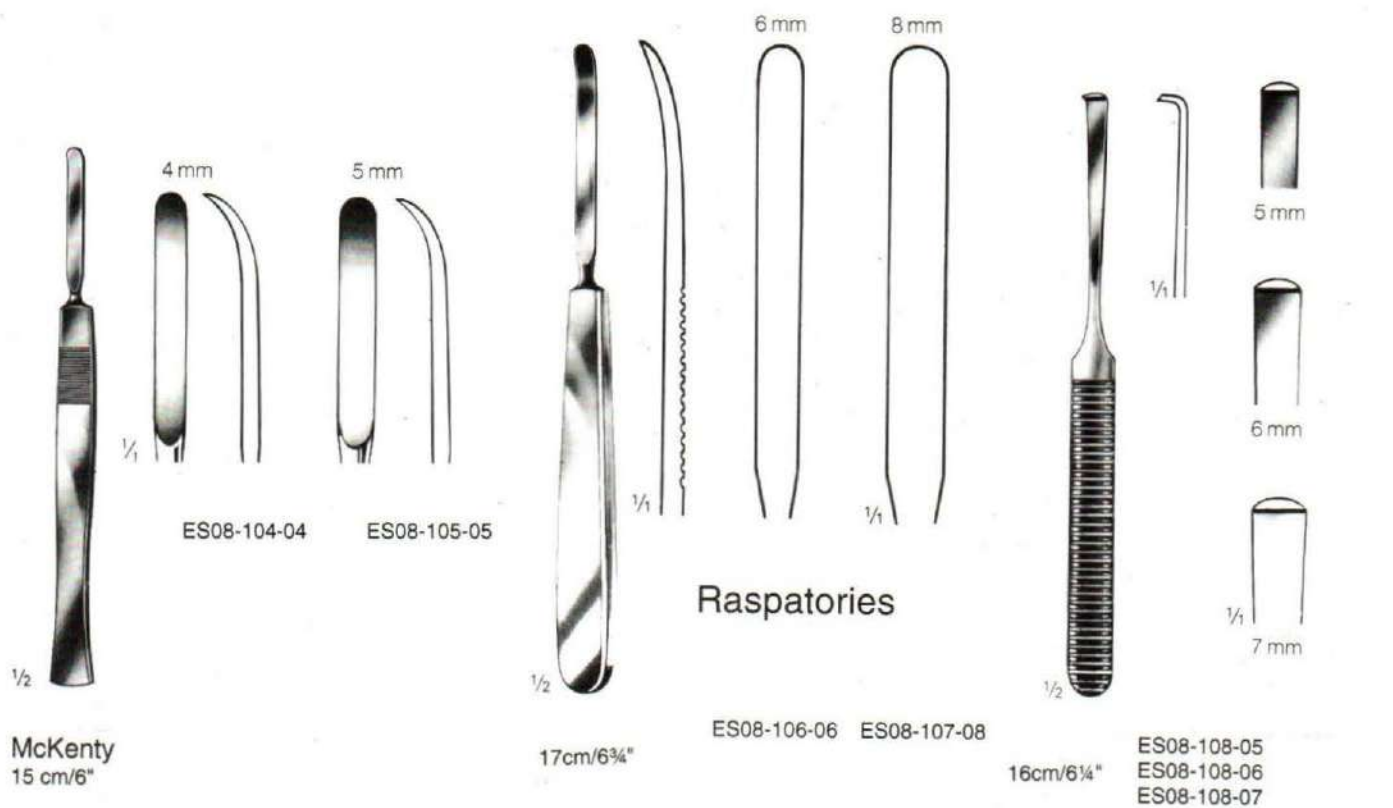


Cushing
19 cm/7 1/2"
ES08-102-19

ES08-103-05 5mm
ES08-103-10 10mm
ES08-103-15 15mm
ES08-103-20 20mm
ES08-103-25 25mm



Lambotte
21 cm/8 1/4"







Freer
19 cm/7½"
ES08-124-19



Freer
19 cm/7½"
ES08-125-19



Freer
17 cm/6¾"
ES08-126-17



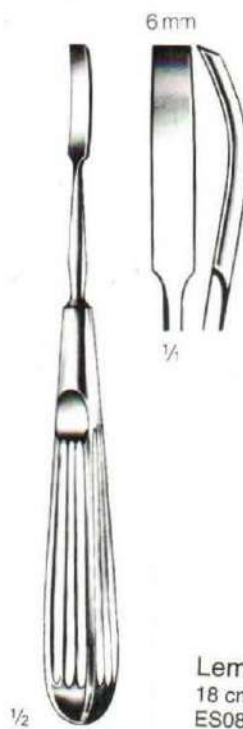
Freer
18 cm/7"
ES08-127-18



Freer
20 cm/8"
ES08-128-20



Lempert
20.5 cm/8"
ES08-129-06



Lempert
18 cm/7"
ES08-130-06



Lempert
16cm/6½"



ES08-131-06
curved to left



ES08-131-05
curved to right

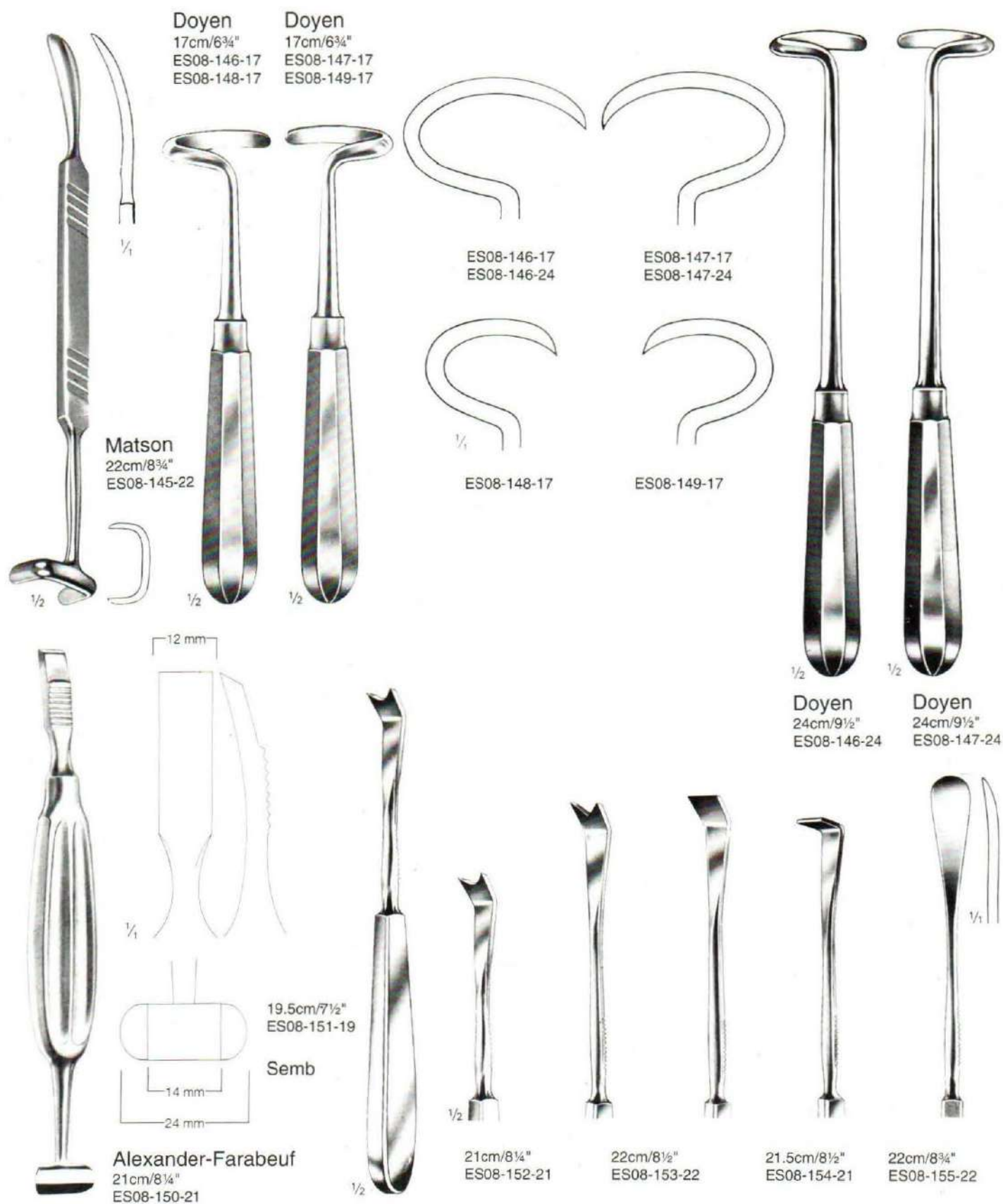


ES08-131-16



ES08-131-15





11 mm

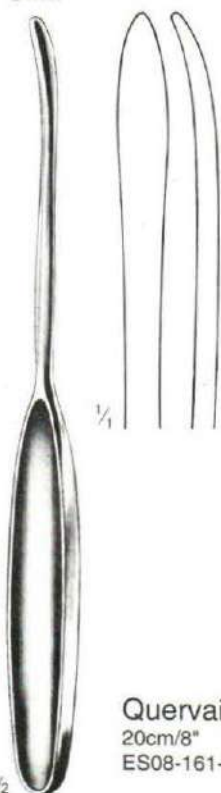


Langenbeck
23cm/9"
ES08-156-23



Yankauer
18cm/7"
ES08-157-18

6 mm



Quervain
20cm/8"
ES08-161-06



Mass. General. Hospital
15cm/6"
ES08-158-15

7 mm



Langenbeck
20cm/8"
ES08-162-07

5,5 mm



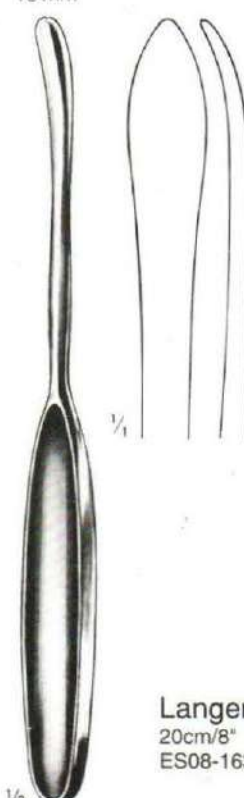
Williger
17cm/6 3/4"
ES08-159-55

5 mm



Williger
16cm/6 1/4"
ES08-160-50

10 mm



Langenbeck
20cm/8"
ES08-163-10



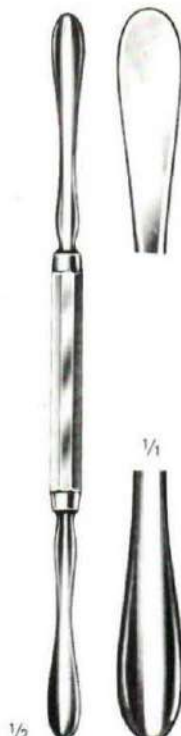
Sebileau
17cm/6¾"
ES08-164-05



Quervain
20cm/8"
ES08-165-06



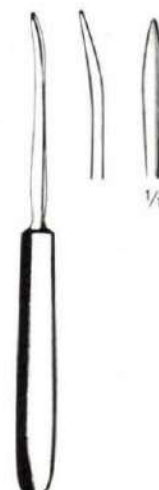
Langenbeck
20cm/8"
ES08-166-08



Langenbeck
20cm/8"
ES08-167-10



Lempert
19cm/7½"



Lueneburg
12cm/4¾"
ES08-175-03



Killian
17cm/6¾"
ES08-168-17



Killian
17cm/6¾"
ES08-169-17



Killian
18cm/7"
ES08-170-18



Ballenger-Hajek
19cm/7½" ES08-171-19
22cm/8¾" ES08-171-22



1/2

17.5cm/6 3/4"
ES08-176-17



1/2

16cm/6 1/4"
ES08-177-16



1/2

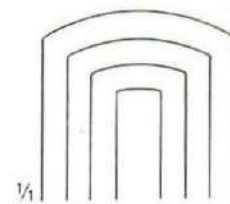
Halle
16cm/6 1/4"
ES08-178-16



1/1



1/2



1/1

Key

19cm/7 1/2"
ES08-179-06
ES08-179-12
ES08-179-19
ES08-179-25



1/2

Joker
16cm/6 1/4"
ES08-180-16



1/2

1/1

Alderdyce
21cm/8 1/4"
ES08-181-21



1/2

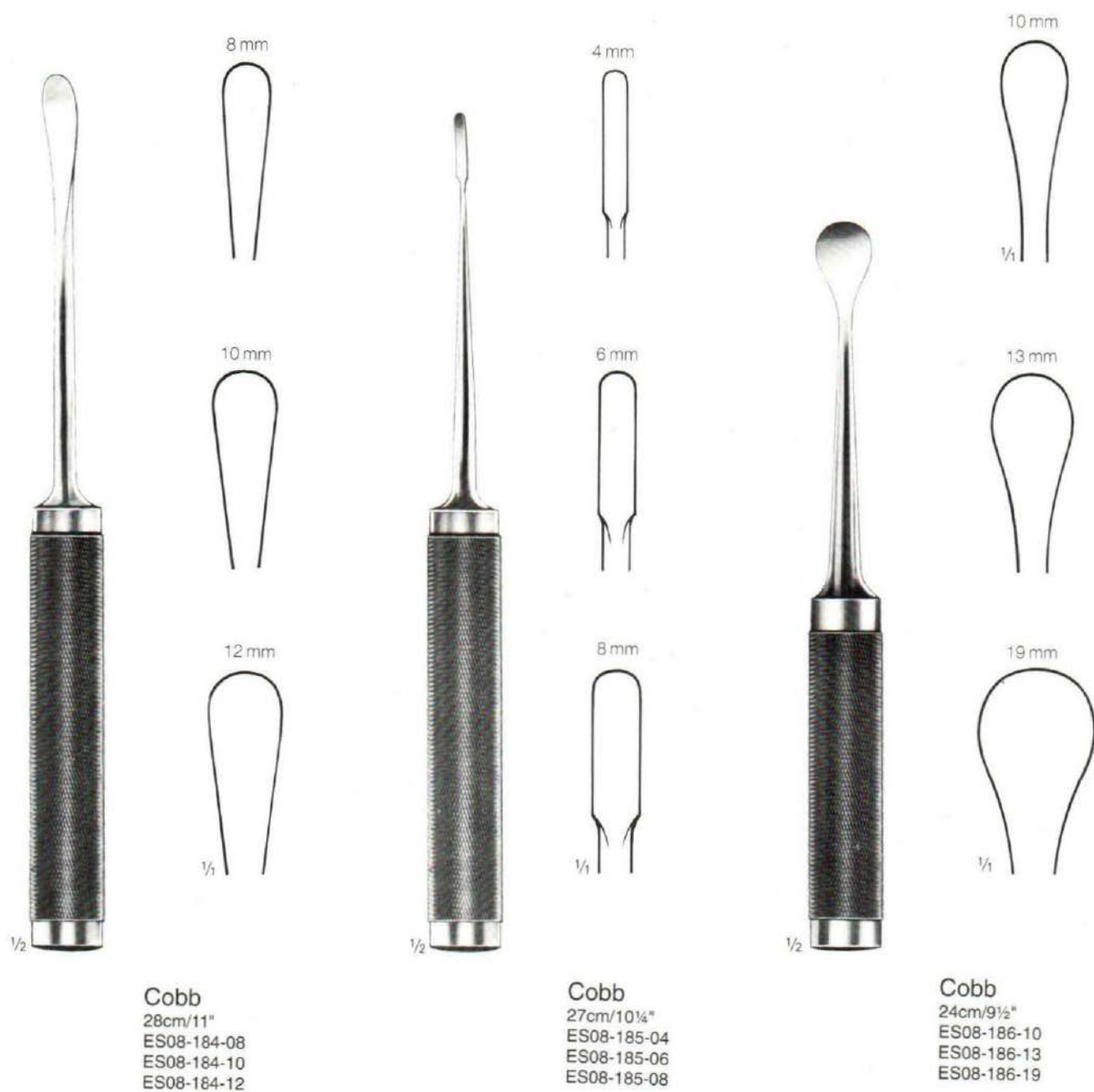
McDonald
19cm/7 1/2"
ES08-182-19



1/2

1/1

Freer
18.5cm/7 1/4"
ES08-183-18





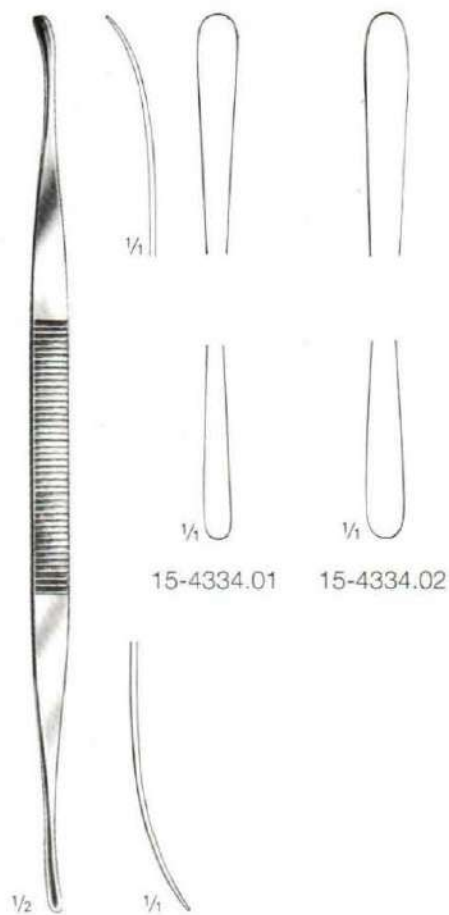
Sachs
21cm/8¼"
ES08-187-21

22cm/8¾"
ES08-188-22

Woodson
25cm/10
ES08-189-25

Davis
24.5cm/9¾"
ES08-190-24

21cm/8¼"
ES08-191-21



Tonnis
24cm/9½"
ES08-192-01
ES08-192-02



Fager
20cm/8"
ES08-193-20



Fager
20cm/8"
ES08-194-20



Sachs
21cm/8¼"
ES08-195-21



Milligan
21cm/8¼"
ES08-196-21



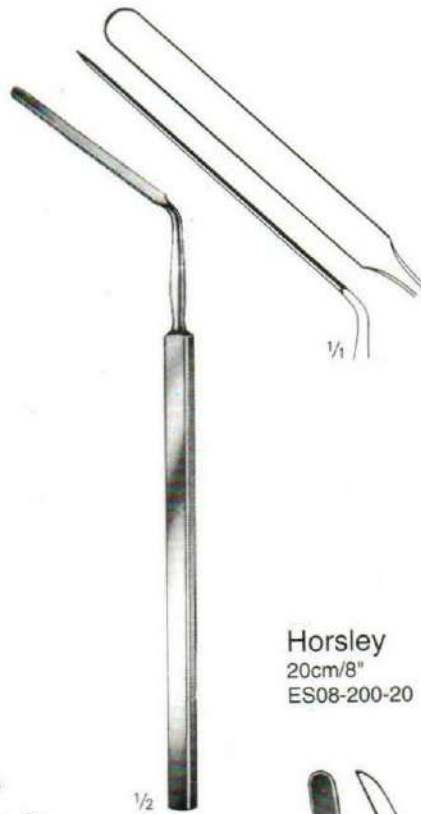
Frazier
15cm/6"
ES08-197-15/45



Hoen
15cm/6"
ES08-198-15/45



Hoen
15cm/6"
ES08-199-15/90



Horsley
20cm/8"
ES08-200-20



Sachs
21cm/8 1/4"
ES08-201-21



Dingman
21cm/8 1/4"
ES08-202-21



Gillies
21cm/8 1/4"
ES08-203-21



Gillies
21cm/8 1/4"
ES08-204-21



Penfield
Fig. 1
17.5cm/7"
ES08-205-17

Penfield
Fig. 2
19.5cm/7¾"
ES08-206-19

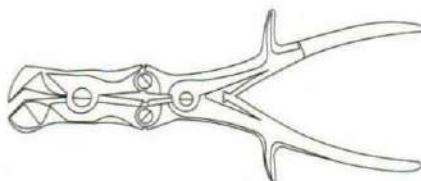
Penfield
Fig. 3
19.5cm/7¾"
ES08-207-19

Penfield
Fig. 4
20.5cm/8"
ES08-208-20

Penfield
Fig. 5
29cm/11½"
ES08-209-29



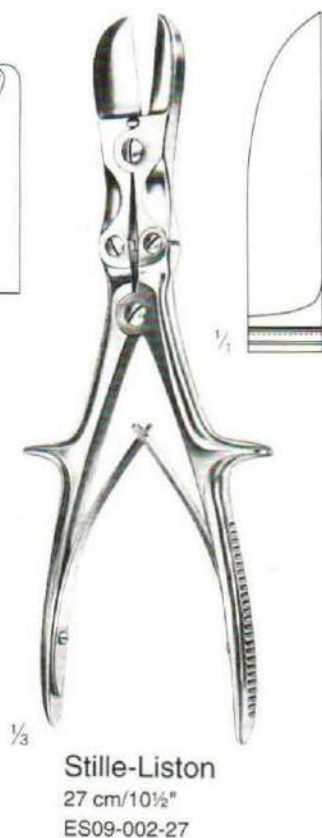
09



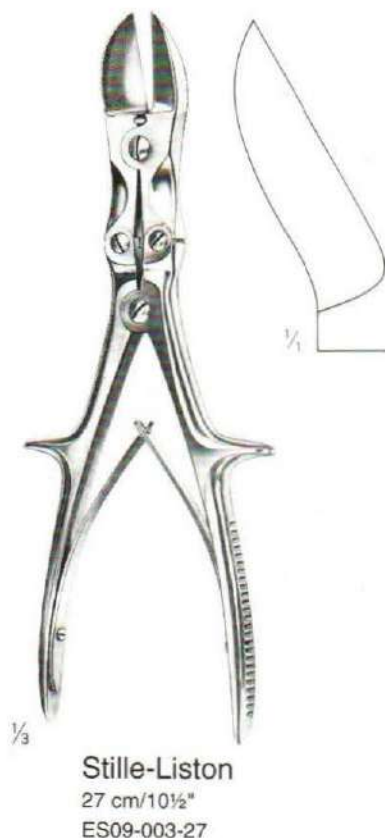
Bone Cutting Forceps



Stille-Liston
27 cm/10½"
ES09-001-27



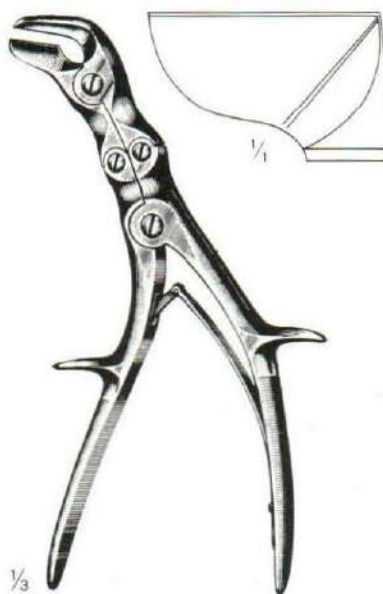
Stille-Liston
27 cm/10½"
ES09-002-27



Stille-Liston
27 cm/10½"
ES09-003-27



Semb
24 cm/9½"
ES09-004-24



Liston-Key
27 cm/10½"
ES09-005-27



Bone Cutting Forceps Bone Perforating Forceps



15 cm/5 3/4"
ES09-007-15



Cleveland
16cm/6 1/4"



ES09-009-16



Ruskin-Liston
18.5 cm/7 1/4"
ES09-010-18



Ruskin-Liston
18.5 cm/7 1/4"
ES09-011-18



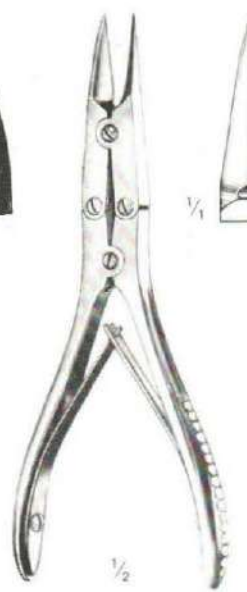
Cleveland
15 cm/6"
ES09-012-15



12 cm/4 3/4"
ES09-013-12



15 cm/6"
ES09-014-15



15 cm/5 3/4"
ES09-015-15



15 cm/5 3/4"
ES09-016-15



Bone Rongeur Forceps Bone Cutting Forceps



Cottle Kazanjian
19 cm/7½"
ES09-017-19



Liston
ES09-018-00

Straight	cm	in.	Curved
ES09-018-14	14	5½"	ES09-019-14
ES09-018-17	17	6¾"	ES09-019-17
ES09-018-19	19	7½"	ES09-019-19
ES09-018-22	22	8¾"	ES09-019-22



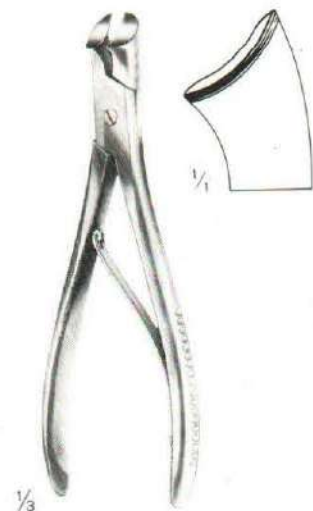
Cleveland
17cm/6¾"
ES09-020-17



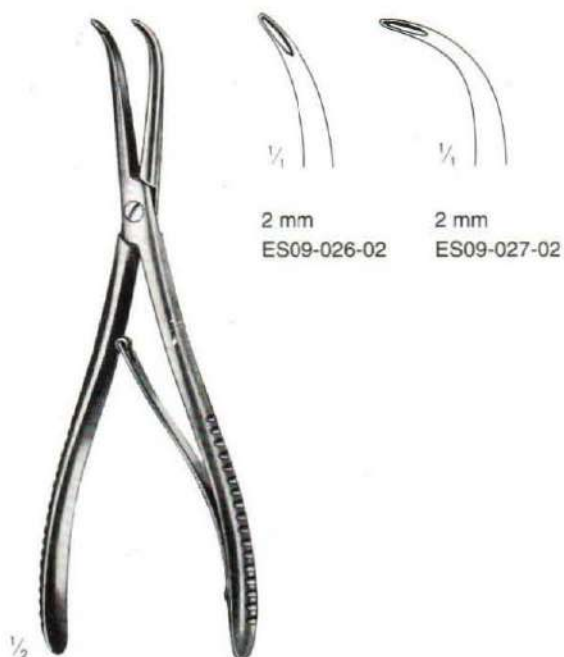
Stille-Luer
Straight cm in. Curved
ES09-021-23 23 9 ES09-022-23
ES09-021-27 27 10½ ES09-022-23



Sauerbruch
30cm/12"



Markwalder
20cm/8"
ES09-025-20



Stellbrink
17 cm/6 3/4"



Mini-Friedman
12 cm/5"
ES09-028-12



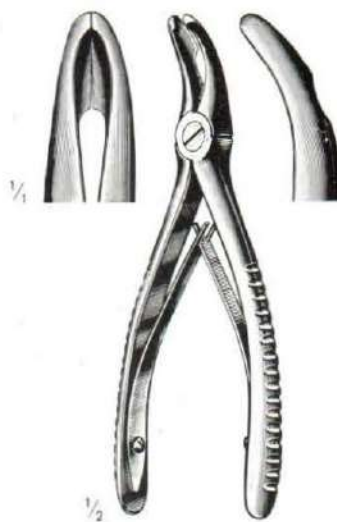
Friedman
14 cm/5 1/2"
ES09-029-14



Cleveland
14 cm/5 1/2"
ES09-030-14



Cleveland
17 cm/6 3/4"
ES09-031-17



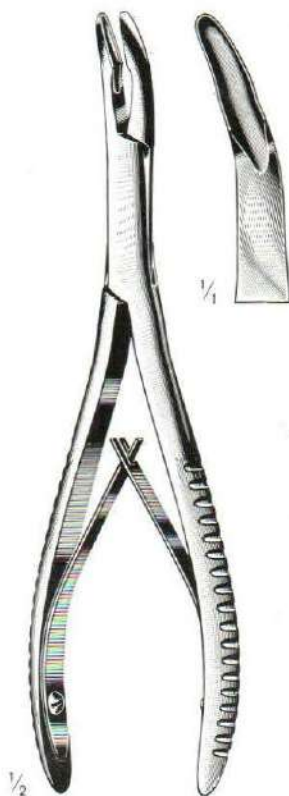
Universal
13.5 cm/5 1/4"
ES09-032-13



Mead
16.5 cm/6 1/2"
ES09-033-16



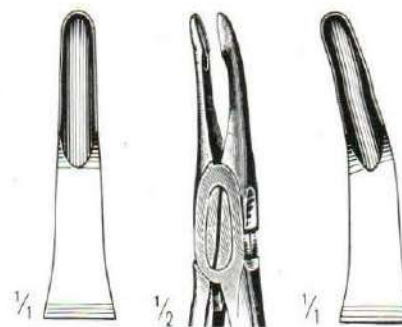
Mead
16.5 cm/6½"
ES09-034-16



Hartmann
18.5 cm/7¼"
ES09-035-18



Jansen
18 cm/7"
ES09-036-18



ES09-037-18



ES09-038-18



Lempert
19 cm/7½"
ES09-039-19



Blumenthal
15.5 cm/6"
ES09-040-15



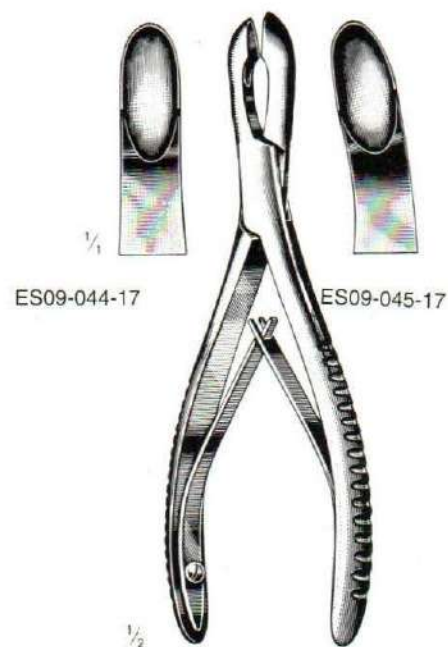
Blumenthal
15.5 cm/6"
ES09-041-15



Blumenthal
15,5 cm/6"
ES09-042-15



18 cm/7"
ES09-043-18



ES09-044-17

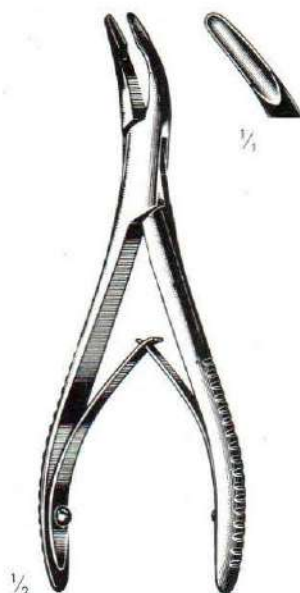
ES09-045-17

Luer

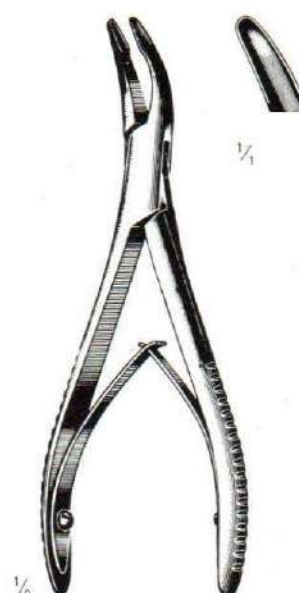
Straight	cm	in.	Curved
ES09-044-17	17	6 3/4	ES09-045-17



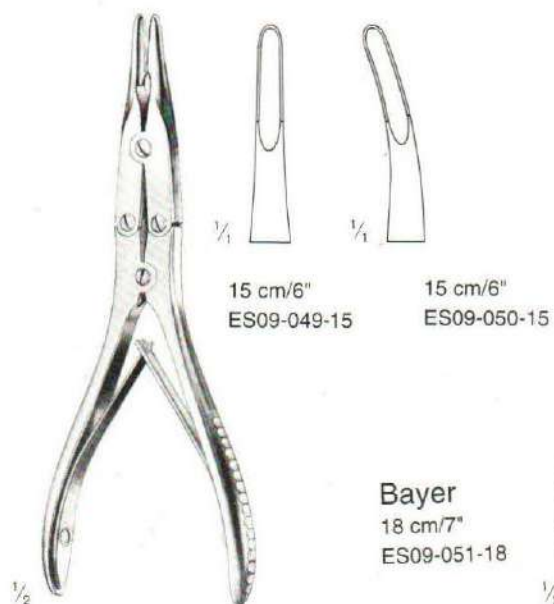
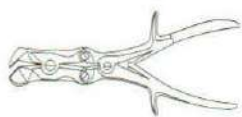
Luer
15 cm/6"
ES09-046-15



Luer
15 cm/6"
ES09-047-15



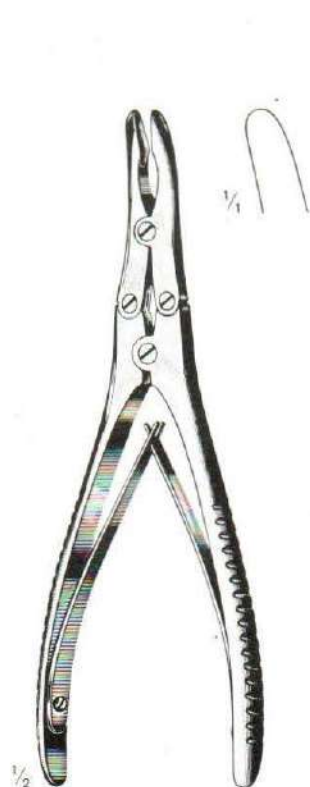
Luer
15 cm/6"
ES09-048-15



Bayer
18 cm/7"
ES09-051-18



Zaufal-Jansen
18 cm/7"
ES09-052-18



Ruskin
18 cm/7"
ES09-053-18



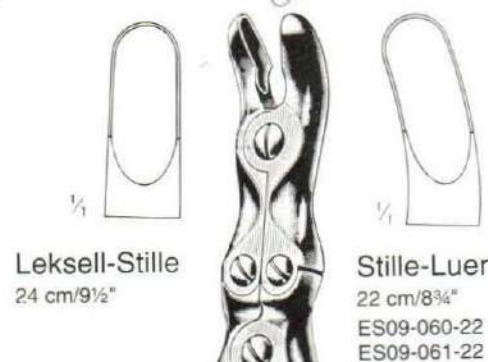
Ruskin
23 cm/9"
ES09-054-23



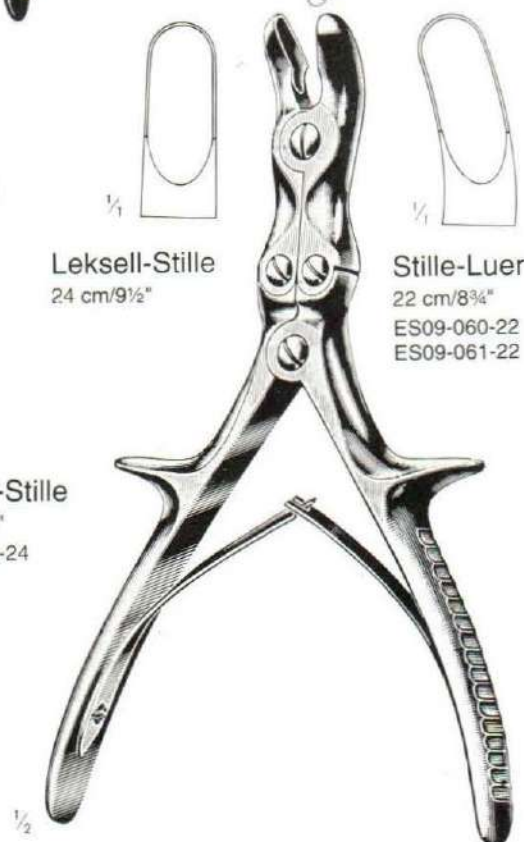
Semb
23 cm/9"
ES09-055-23



Stille-Ruskin
23 cm/9"
ES09-057-23



Leksell-Stille
24 cm/9 1/2"
ES09-059-24





Gluck
22 cm/8¾"
ES09-062-22

1/2



Stille
21 cm/8¼"
ES09-063-21

1/2



Bethune
34 cm/13½"
ES09-064-34

1/3



23 cm/9"
ES09-065-23

1/2



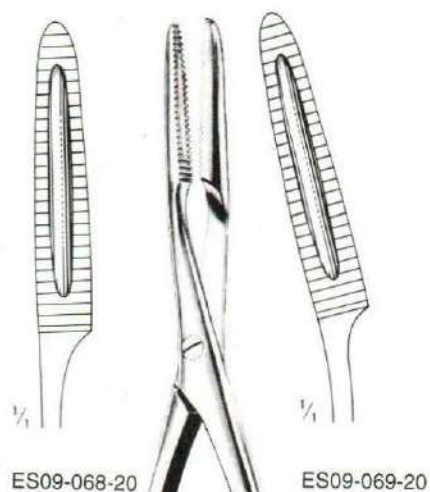
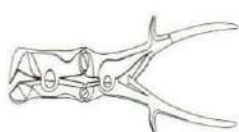
22 cm/8¾"
ES09-066-22

1/2



17 cm/6¾"
ES09-067-17

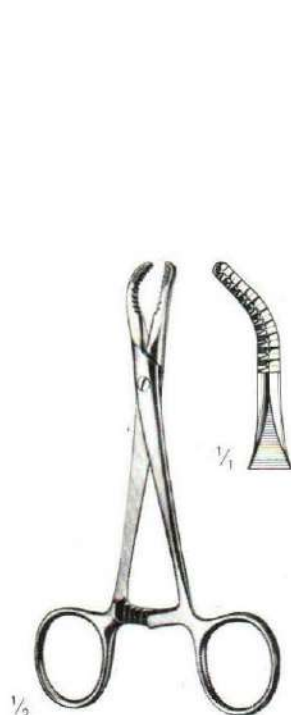
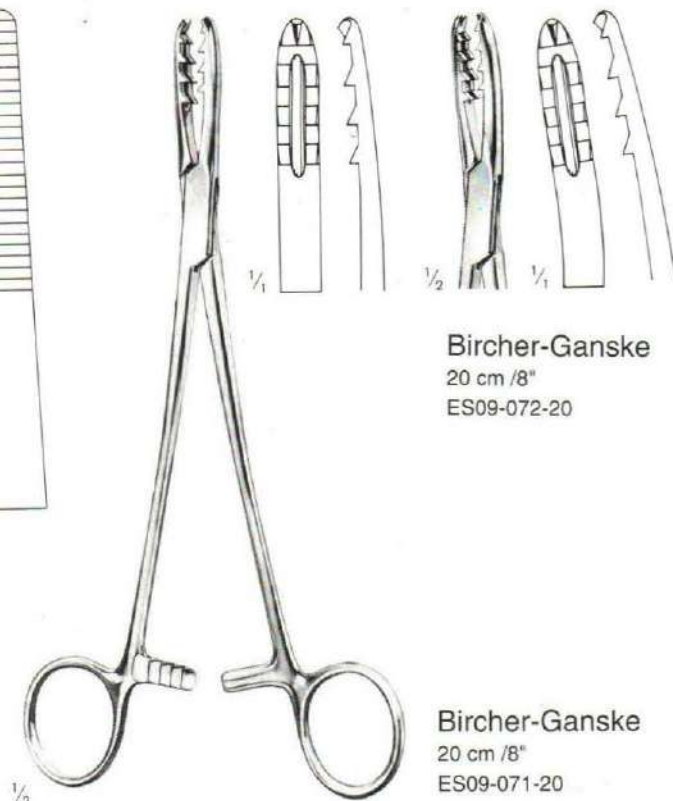
1/2



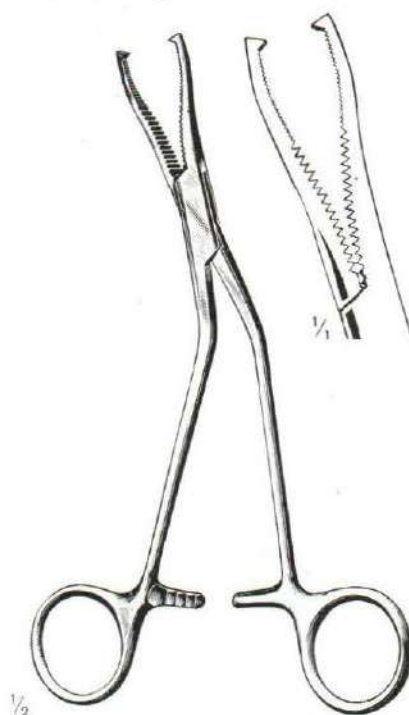
$\frac{1}{2}$

20 cm / 8"

Van Buren
23 cm / 9"
ES09-070-23



13.5 cm / 5 $\frac{1}{4}$ "
ES09-073-13



Dingmann
19 cm / 7 $\frac{1}{2}$ "
ES09-074-19



Martin
19 cm / 7 $\frac{1}{2}$ "
ES09-075-19



Lebsche
24.5 cm / 9 $\frac{3}{4}$ "
ES09-076-24



12 cm / 4¾"
ES09-077-12

Lewin
17.5 cm / 7"
ES09-078-17

16 cm / 6¼"
ES09-079-16

14 cm / 5½"
ES09-080-14



13.5 cm / 5¼"
ES09-081-13

Langenbeck
21 cm / 8¼"
ES09-082-21

Fergusson
21 cm / 8¼"
ES09-083-21

Frosch
18 cm / 7"
ES09-084-18

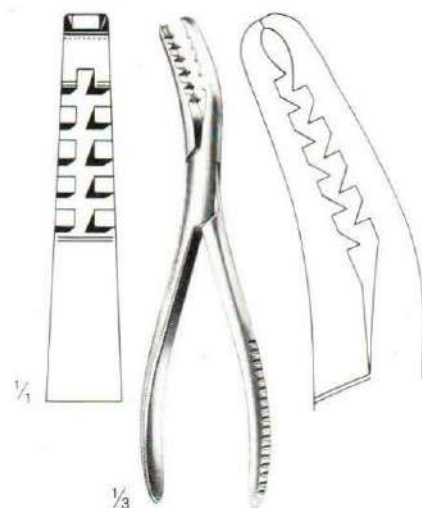


20 cm / 8"
ES09-085-20



Kern

	with out ratchet	cm	in.	with ratchet
ES09-086-17		17	6¾	ES09-087-17
ES09-086-21		21	8¼	ES09-087-21



Semb
19 cm / 7½"
ES09-088-19



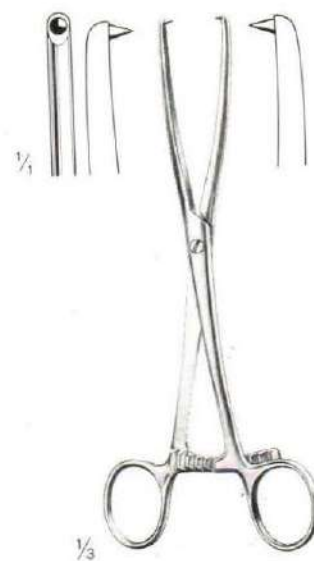
Farabeuf
23 cm / 9" 26 cm / 10¼"
ES09-089-23 ES09-089-26



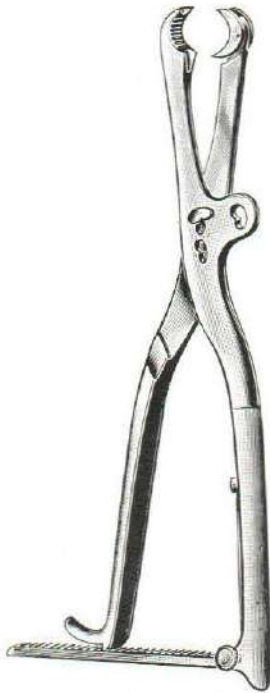
Farabeuf-Lambotte
26 cm / 10¼"
ES09-090-26



Tuffier
27 cm / 10½"
ES09-091-27



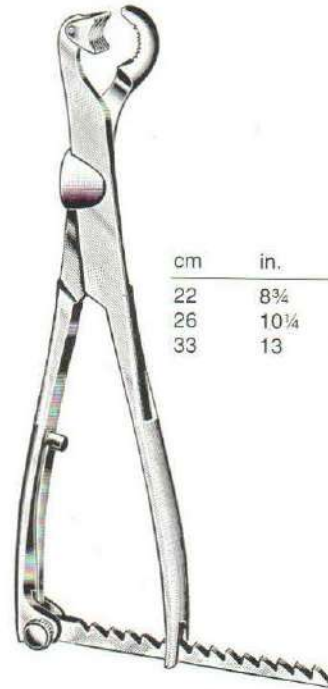
21 cm / 8¼"
ES09-092-21



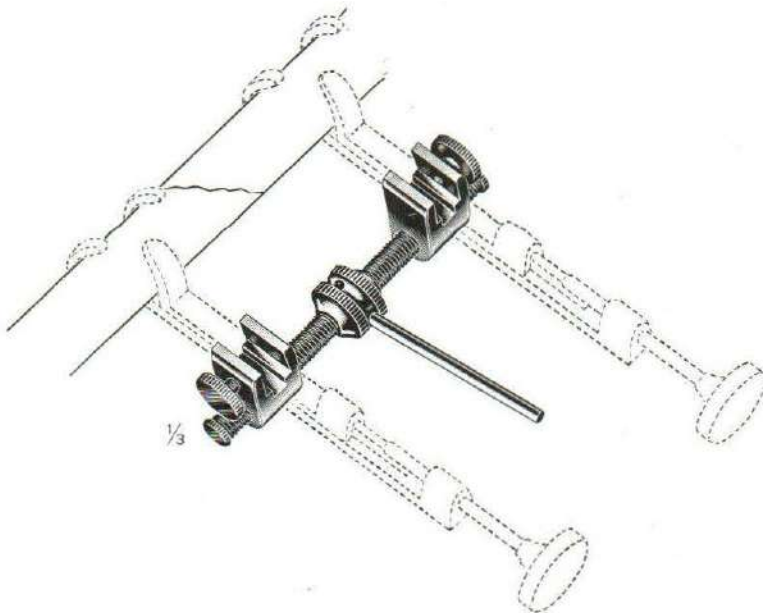
cm	in.	Lambotte
22	8¾	ES09-093-22
27	10½	ES09-093-27
30	12	ES09-093-30



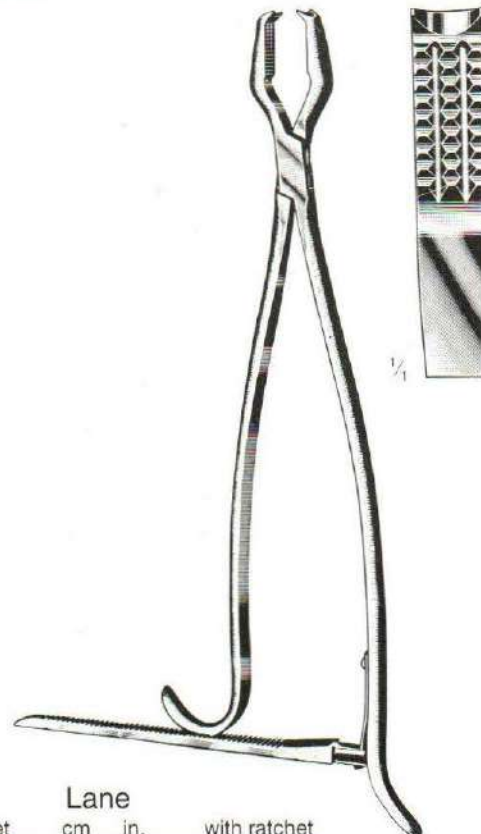
cm	in.	Lambotte
19	7½	ES09-094-19
23	9	ES09-094-23
26	10¼	ES09-094-26



cm	in.	Lambotte
22	8¾	ES09-095-22
26	10¼	ES09-095-26
33	13	ES09-095-33



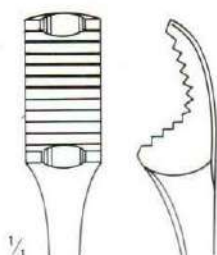
Gerster
ES09-096-15



	Lane		
	cm	in.	
with out ratchet			with ratchet
ES09-097-33	33	13	ES09-098-33
ES09-097-45	45	17¾	ES09-098-45

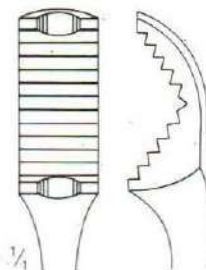


9,5 mm



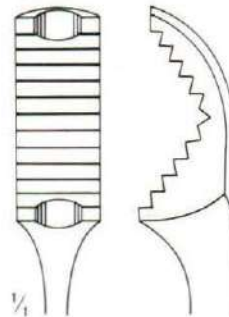
Verbrugge
25 cm / 10"
ES09-099-25

10,5 mm



Verbrugge
26 cm / 10½"
ES09-099-26

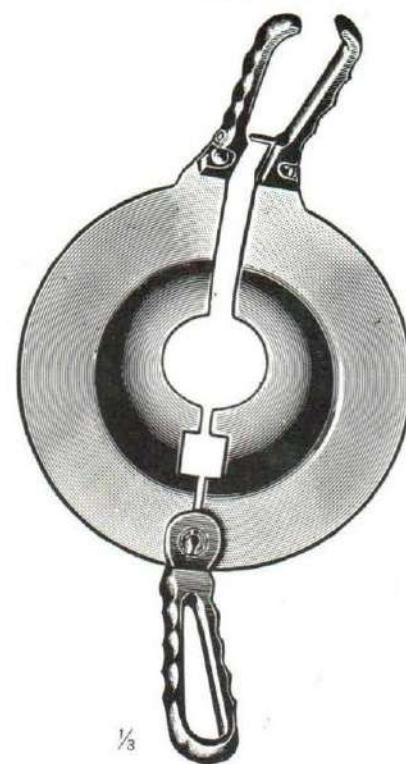
12 mm



Verbrugge
27 cm / 11"
ES09-099-27



Verbrugge
17.5 cm / 6¾"
ES09-101-17



Percy
ES09-102-30



Gerster-Lowman

cm	in.	
18	7	ES09-103-18
20	8	ES09-103-20
22	8¾	ES09-103-22



Parham

mm	cm	in.	
5	18	7	ES09-105-18
5	20	8	ES09-105-20
5	25	10	ES09-105-25
5	30	12	ES09-105-30



Parham
22 cm / 8 3/4"
ES09-106-22



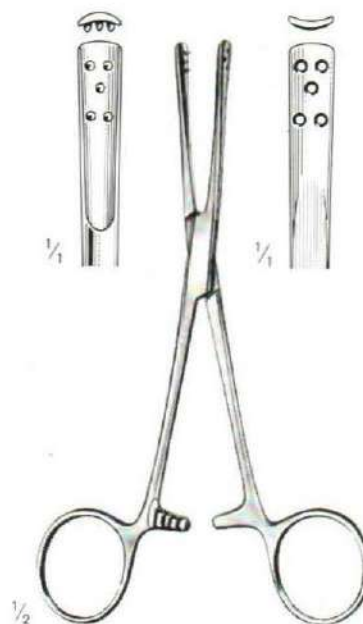
Radolf
13.5 cm / 5 1/4"
ES09-107-13



13.5 cm / 5 1/4"
ES09-108-17



Smith
ES09-109-19



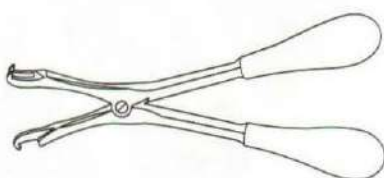
ES09-110-16
15.5 cm / 5 3/4"



ES09-111-17

ENIKA

10



Dressing



20 cm / 8"
ES10-001-20



Seutin
23 cm / 9"
ES10-002-23



Bruns
24 cm / 9½"
ES10-003-24



Stille
24 cm / 9½"
ES10-004-24



Still-Mod. Martin

cm	in.	
23	9	ES10-005-23
26	10¼	ES10-005-26
37	14½	ES10-005-37



Hopkins
20 cm / 8"
ES10-006-20



Esmarch
18 cm / 7"
ES10-007-18



Reiner
18.5 cm / 7 1/4"
ES10-008-18



Wigmore
19 cm / 7 1/2"
ES010-009-19



Engel
ES10-010-14



Bergmann
ES10-011-18



Knorr
30 cm / 12"
ES10-013-30



Haglund-Stille
28 cm / 11"
ES10-014-28



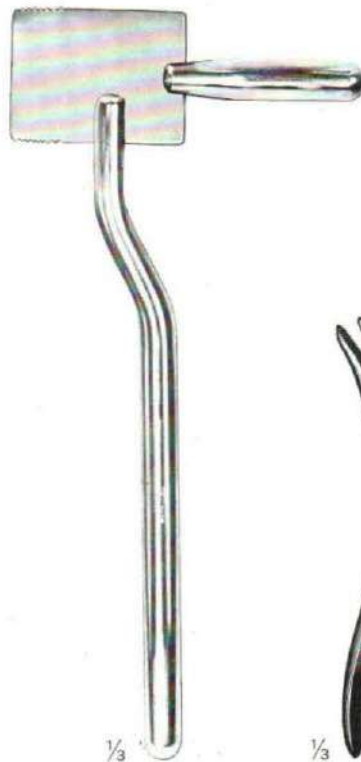
Beeson
30 cm / 12"
ES10-015-30



Hennig
28 cm / 11"
ES10-016-28



ES10-017-32



ES10-018-32



Wolff
18 cm / 7"
ES10-019-18



Wolff
24 cm / 9½"
ES10-020-24



11



Diagnostics



Diagnostics Percussion Hammers



Neuro-Duoflex
22 cm / 8¾"
ES11-001-22



Dejerine
20 cm / 8"
ES11-002-20



Dejerine
21 cm / 8¼"
ES11-003-21



Berliner
17 cm / 6¾"
ES11-004-17



Troemner
24 cm / 9½"
ES11-005-24



Troemner-Simplex
21 cm / 8¼"
ES 11-006-21



Taylor Mod.USA.
18 cm / 7"
ES011-007-18



Taylor
18 cm / 7"
ES11-008-18



Diagnostics Percussion Hammers



Traube
16 cm/6¼"
ES11-009-16

1/2



Wartenberg
19 cm/7½"
ES11-010-19

1/2



Babinsky
22 cm/8¾"
ES11-011-22

1/2



Babinsky
22 cm/8¾"
ES11-012-22



Rabiner
23 cm/9"
40 mm
ES11-013-23

1/2



Buck
18 cm/7"
ES11-014-18

1/2



ES11-016-00

Miller-Baby
ES11-015-00



ES11-019-00

ES11-015-00

Laryngoscope set, Baby and infant Consisting of

ES11-030-00 Battery Handle, without Battery

ES11-016-00 Miller Baby Blade (working length 55 mm)

ES11-016-01 Ditto, (working length 80 mm)

ES11-019-00

Miller Laryngoscope set,

ES11-030-00 Battery Handle, without Battery

ES11-016-01 Blade (working length 80 mm)

ES11-016-02 Ditto, (working length 130 mm)

ES11-016-03 Ditto, (working length 170 mm)

Miller Laryngoscope Blades

ES11-016-00 working length 55 mm

ES11-016-01 working length 80 mm

ES11-016-02 working length 130 mm

ES11-016-03 working length 170 mm

ES11-016-04 working length 180 mm



ES11-016-00



ES11-016-01



ES11-016-02



ES11-016-03



ES11-016-04



McIntosh
ES11-021-00

ES11-021-00

McIntosh Laryngoscope set,

ES11-030-00 Battery Handle, without Battery

ES11-023-01 Blade (working length 75 mm)

ES11-023-02 Ditto, (working length 90 mm)

ES11-023-03 Ditto, (working length 110 mm)

McIntosh Laryngoscope Blades

ES11-023-00 working length 55 mm

ES11-023-01 working length 75 mm

ES11-023-02 working length 90 mm

ES11-023-03 working length 110 mm

ES11-023-04 working length 135 mm



ES11-023-00

ES11-023-01

ES11-023-02

ES11-023-03

ES11-023-04





ES11-025-00

McIntosh Laryngoscope set,

ES11-030-00 Battery Handle, without Battery

ES11-023-01 Blade (working length 75 mm)

ES11-023-02 Ditto, (working length 90 mm)

ES11-023-03 Ditto, (working length 110 mm)

ES11-023-03 Ditto, (working length 135 mm)



ES11-026-00



ES11-027-00



ES11-030-00

ES11-026-00

Laryngoscope Blades, Mod. Wiemers,
(working length 100 mm strong/curve

ES11-027-00

Laryngoscope Blades, Mod. Wiemers,
(working length 100 mm strong/curve



Guedel-Negus
ES11-033-00



ES11-035-01



ES11-035-02



ES11-035-03



ES11-035-04

ES11-033-00

Guedel-Negus Laryngoscope set.

ES11-030-00 Battery Handle, without Battery

ES11-035-01 Blade (working length 70 mm)

ES11-035-02 Ditto, (working length 90 mm)

ES11-035-03 Ditto, (working length 110 mm)

ES11-035-04 Ditto, (working length 135 mm)

Guedel-Negus Laryngoscope Blades

ES11-035-01 working length 70 mm

ES11-035-02 working length 90 mm

ES11-035-03 working length 110 mm

ES11-035-04 working length 135 mm

ENIKA

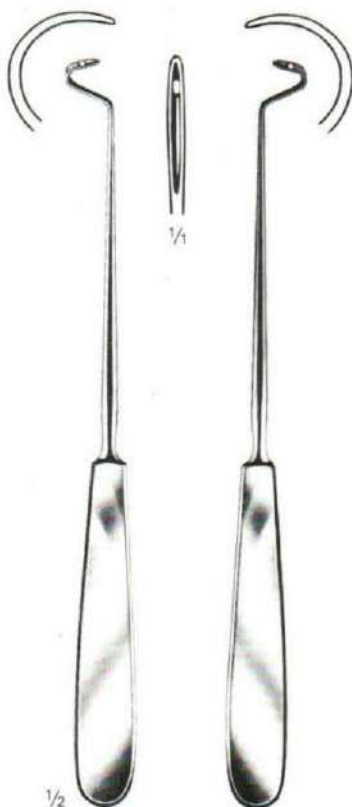
12



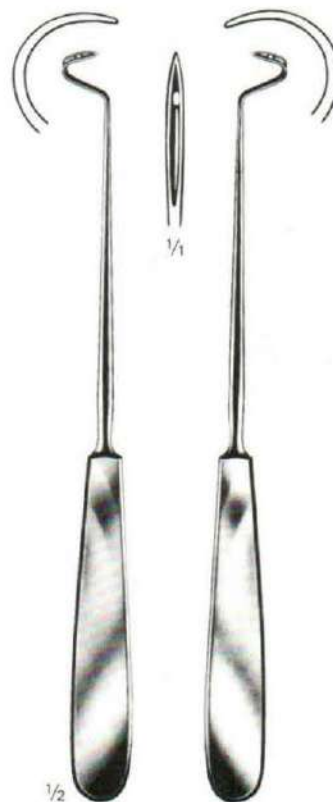
Suture



Kronecker Kronecker
14 cm / 5½" 14 cm / 5½"
ES12-001-01 ES12-001-02
Blunt Blunt



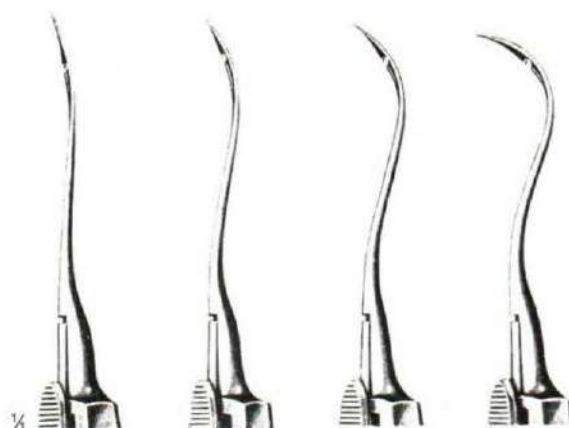
Deschamps Deschamps
20 cm / 8" 20 cm / 8"
ES12-002-01 ES12-002-02
Blunt Blunt



Deschamps Deschamps
20 cm / 8" 20 cm / 8"
ES12-003-01 ES12-003-02
Sharp Sharp



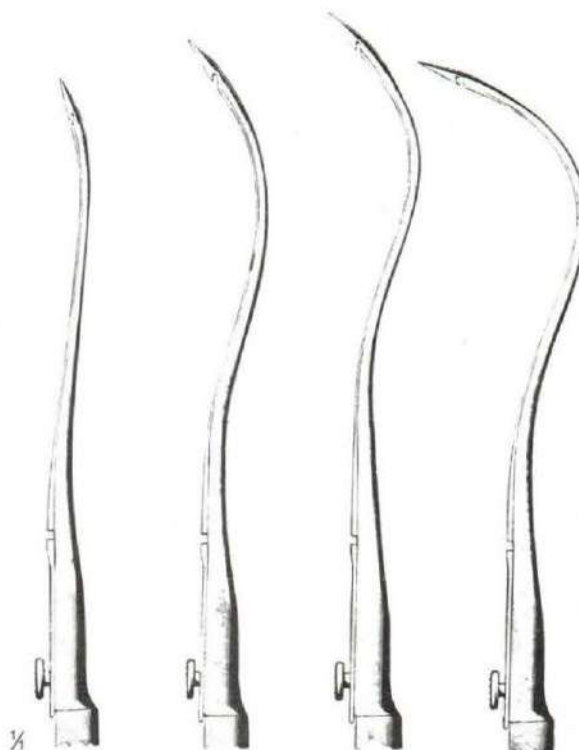
Reverdin
15 cm / 6"



ES12-004-01 ES12-004-02 ES12-004-03 ES12-004-04



Reverdin
19.5 cm / 7 3/4"



19.5 cm / 7 3/4" ES12-005-01 ES12-005-02 ES12-005-03 ES12-005-04
22.5 cm / 8 3/4" ES12-006-01 ES12-006-02 ES12-006-03 ES12-006-04



Reverdin
22.5 cm / 8 3/4"



Narath
22 cm/8½"
ES12-007-22



Schmieden
21 cm/8¼"
ES12-008-21



Kocher
19 cm/7½"



ES12-009-01

ES12-009-02



ES12-009-03



23 cm/9"
ES12-010-23



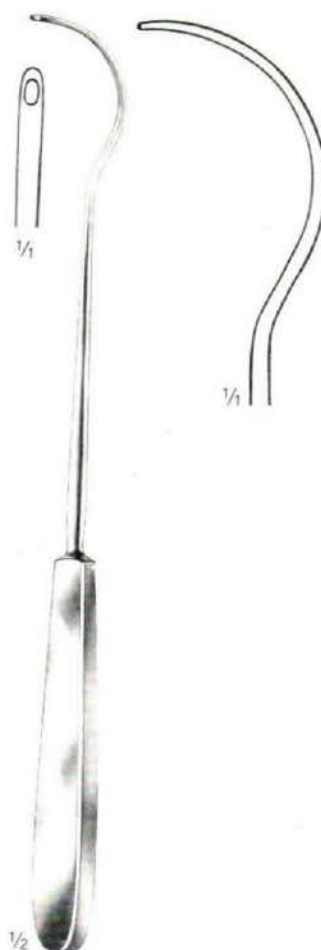
Cooper
19 cm/7½"
ES12-011-19



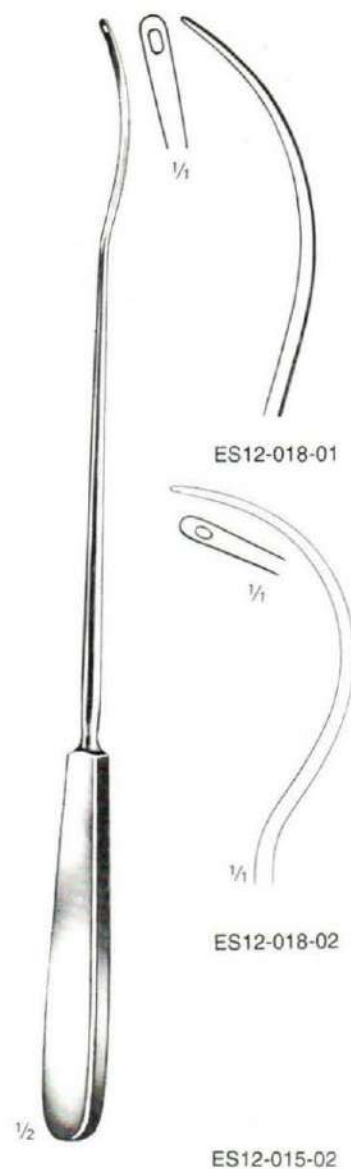
Cooper
20 cm/8"
ES12-012-20



Deschamps
23 cm/9"
ES12-013-23



Brunner
25 cm/10"
ES12-014-25



Brunner
30 cm/12"

ES12-018-01

ES12-018-02

ES12-015-02



Woodruff
13 cm/5"
ES12-016-13

Woodruff
13 cm/5"
ES12-017-13

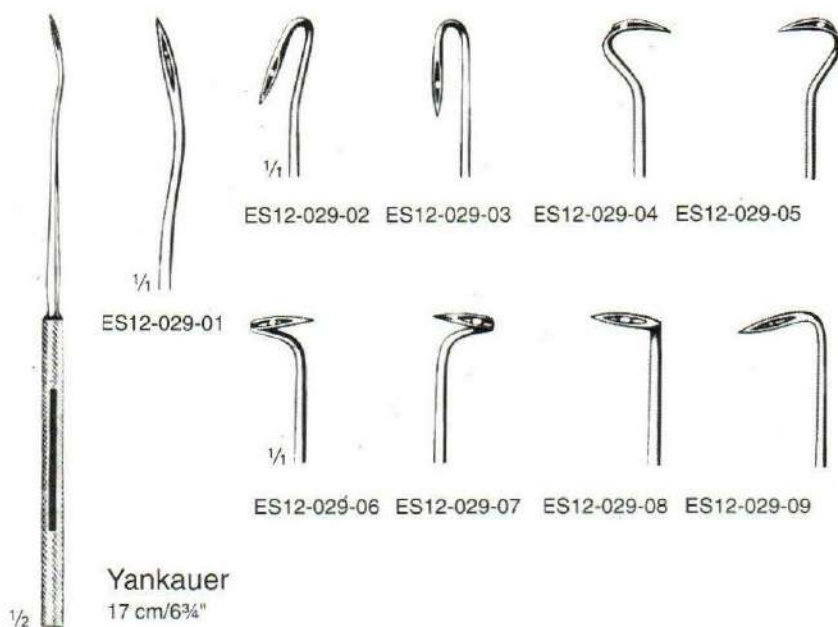
De la Roza
12 cm/4¾"
ES12-018-12

De la Roza
12 cm/4¾"
ES12-019-12

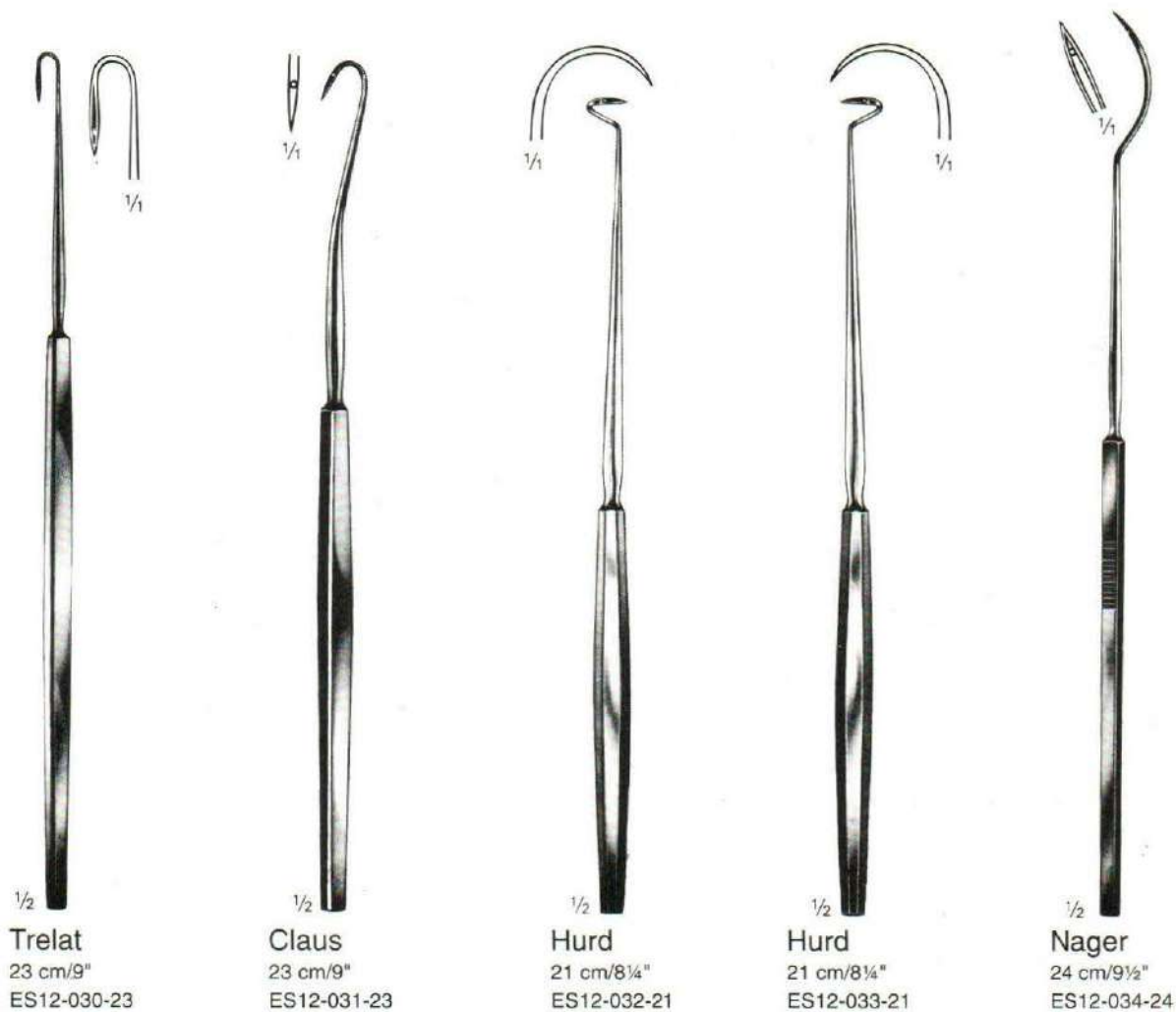
Hessberg
15 cm/6"
ES12-020-15

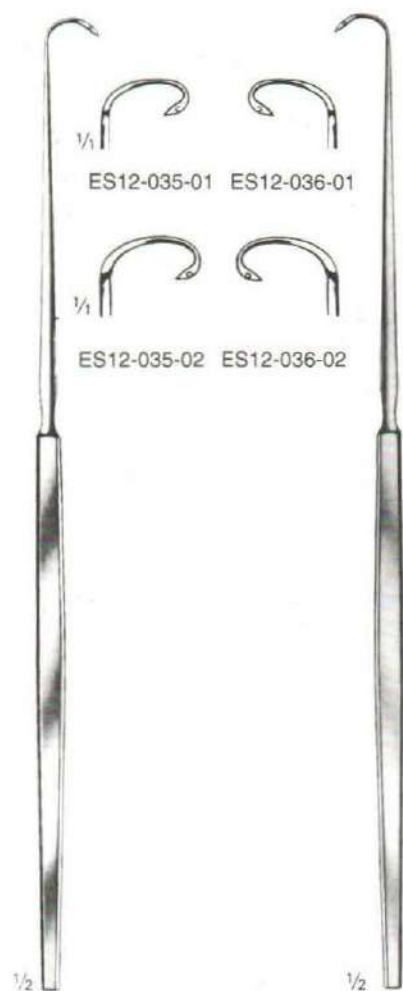
Jacobi
14 cm/5½"
ES12-021-14





Yankauer
17 cm/6¾"





Rotter
26 cm/10 1/4"



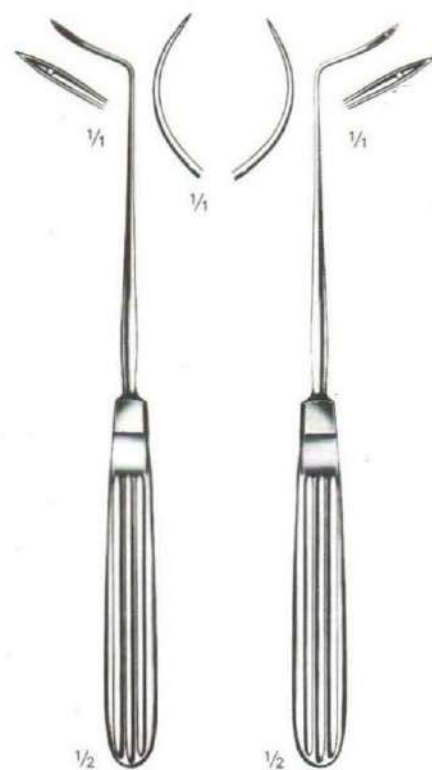
Rotter
26 cm/10 1/4"



Durham
25 cm/10"
ES12-037-25



Durham
25 cm/10"
ES12-038-25



Alexander
20 cm/8"
ES12-039-20

Alexander
20 cm/8"
ES12-040-20



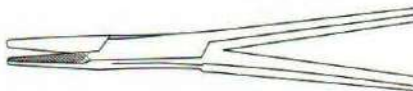
Michel
12 cm/4 $\frac{3}{4}$ "
ES12-041-12

Collin
13 cm/5"
ES12-042-13

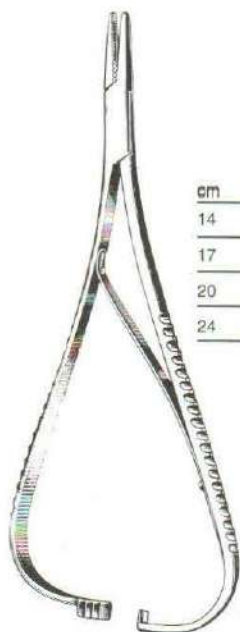
Richter-Health
14 cm/5 $\frac{1}{2}$ "
ES12-043-14

ENIKA

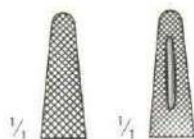
13



Needle Holders



Mathieu



cm	in		
14	5½	ES13-001-14	ES13-002-14
17	6¾	ES13-001-17	ES13-002-17
20	8	ES13-001-20	ES13-002-20
24	9½	ES13-001-24	ES13-002-24



slender jaws



Mathieu

14cm/5½" ES13-003-14
17cm/6¾" ES13-003-17



Mathieu



17cm/6¾" ES13-005-17
20cm/8" ES13-006-17
20cm/8" ES13-005-20
20cm/8" ES13-006-20



Hosel
25cm/10"
ES13-008-25



20cm/8" = ES13-009-20
25cm/10" = ES13-009-25

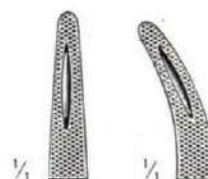




M.G.H.
17cm/6¾"
ES13-010-17



Mayo-Hegar



cm	in	Straight	Curved
14	5½	ES13-011-14	
16	6¼	ES13-011-16	ES13-012-16
18	7	ES13-011-18	ES13-012-18
20	8	ES13-011-20	ES13-012-20
24	9½	ES13-011-24	ES13-012-24
26	10¼	ES13-011-26	ES13-012-26
30	12	ES13-011-30	



Mayo-Hegar



Heaney
21cm/8¼"
ES13-015-21



Jamison
23.5cm/9¼"
ES13-016-23



Masson
27cm/10½"
ES13-017-27

cm	in	
14	5½	ES13-014-14
16	6¼	ES13-014-16
18	7	ES13-014-18
20	8	ES13-014-20





Olsen-Hegar
17cm/6 $\frac{3}{4}$ "
ES13-035-17



Olson-Hegar
14cm/5 $\frac{1}{2}$ " ES13-036-14
18cm/7" ES13-036-18



Olsen-Hegar
14cm/5 $\frac{1}{2}$ "
ES13-038-14



Gillies
16cm/6 $\frac{1}{4}$ "
ES13-040-16



Crile
15cm/6"
ES13-042-15



Kirschner



18cm/7" ES13-045-18
20cm/8" ES13-045-20
23cm/9" ES13-045-23



Smooth Jaws

Langenbeck
16cm/6 $\frac{1}{4}$ " ES13-048-16
20cm/8" ES13-048-20

**Brown**

13cm/5" = ES13-050-13
18cm/7" = ES13-050-18

**Crile-Murray**

15cm/6" = ES13-052-15

**Crile-Wood**

15cm/6" = ES13-054-15

**Sarot**

18cm/7" = ES13-056-18
26cm/10 1/4" = ES13-056-26

**Adson**

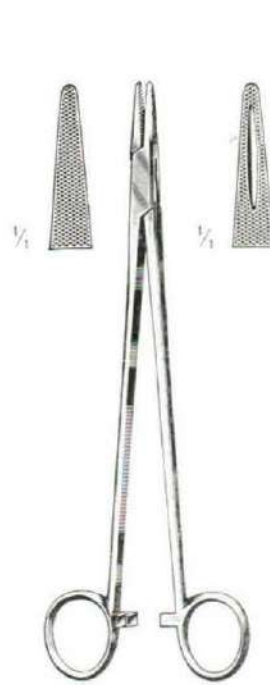
18cm/7" = ES13-058-18

**Metzenbaum**

18cm/7" = ES13-060-18

**Hodlick**

18cm/7" = ES13-062-18

**Hegar**

cm	in.	
20	8	ES13-065-20
24	9 1/2	ES13-065-24



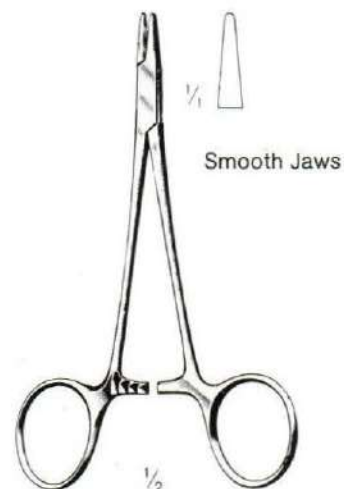
Derf
12cm/4¾"
ES13-066-12



Derf
12.5cm/5"
ES13-068-12



Collier
12.5cm/5"
ES13-070-12



Webster
13cm/5"
ES13-072-13



Halsey
13cm/5"
ES13-074-13

Smooth Jaws, with special groove



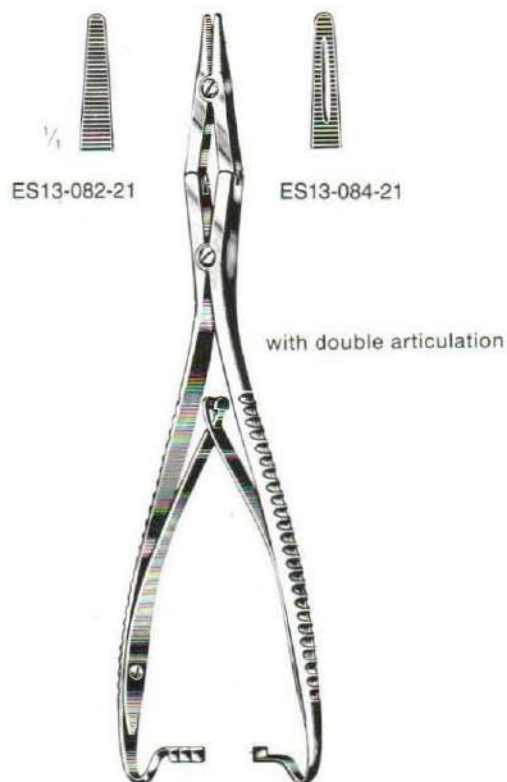
Neivert
13cm/5"
ES13-076-13



Hegar-Baumgartner
14cm/5½"
ES13-078-14



14cm/5¾" = ES13-080-14
17cm/6¾" = ES13-080-17



ES13-082-21

ES13-084-21

with double articulation

Multiple
21cm/8 1/4"



Wagner
20cm/8"
ES13-086-20



Toennis
18cm/7"
ES13-088-18



Lichtenberg
20cm/8" = ES13-090-20
25cm/10" = ES13-090-25



Zweifel
20cm/8" = ES13-092-20
23cm/9" = ES13-092-23



Castroviejo
13cm/5 1/4"
ES13-094-13



Castroviejo-Barraquer
12cm/4 3/4"
ES13-096-12



Castroviejo
12cm/4 3/4"
ES13-098-12



Castroviejo
14cm/5½"
ES13-100-14



Castroviejo
14cm/5½"
ES13-103-14



Castroviejo
14cm/5½"
ES13-105-14



Boynton
12cm/4¾"
ES13-107-12



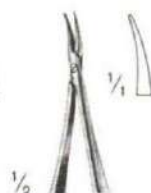
Castroviejo
14cm/5½"
ES13-109-14



Castroviejo
14cm/5½"
ES13-111-14



Castroviejo
14cm/5½"
ES13-113-14



Castroviejo
14cm/5½"
ES13-114-14



Arruga

cm	in.	Straight	Curved
16	16¼	ES13-115-16	ES13-117-16



Barraquer
14cm/5 1/2"
ES13-119-14



Barraquer
13cm/5"
ES13-121-13



Castroviejo
9cm/3 1/2"
ES13-123-09



Castroviejo
9cm/3 1/2"
ES13-124-09



Castroviejo
9cm/3 1/2"
ES13-125-09



Castroviejo
9cm/3 1/2"
ES13-127-09



Barraquer
14cm/5 1/4"
ES13-131-14

Castroviejo
14cm/5 1/2"
ES13-129-14

**Stevens**

13cm/5" = ES13-135-13
15cm/6" = ES13-135-15

**Berens**

14cm/5½" = ES13-137-14

**Barraquer**

14cm/5½" = ES13-139-14

**Kalt**

14cm/5½" = ES13-141-14

**Castroviejo-Kalt**

13.5cm/5¼" = ES13-143-13

**Barraquer-Troutman**

10cm/4" = ES13-145-10

**Barraquer-Troutman**

10cm/4" = ES13-147-10



Arruga

cm	in.	Straight	Curved
14	5 1/2	ES13-149-14	ES13-151-14



Paton

cm	in.	Straight	Curved
11	4 1/2	ES13-155-11	ES13-157-11



Barraquer-
Troutman
10cm/4"
ES13-159-10



Barraquer-
Troutman
10cm/4"
ES13-161-10



Barraquer
11cm/4 1/4"
ES13-163-11



Barraquer
13cm/5"
ES13-165-13



14



Probe Trocars and Suction Tube



1/2

Johns-Hopkins
ES14-001



1/2

Kronecker
ES14-002



Johns-Hopkins



cm	in.	2 mmØ	1mmØ	2 mmØ
11.5	4 1/2	ES14-003-11	ES14-005-11	ES14-007-11
13.0	5	ES14-003-13	ES14-005-13	ES14-007-13
14.5	5 1/2	ES14-003-14	ES14-005-14	ES14-007-14
16.0	6 1/4	ES14-003-16	ES14-005-16	ES14-007-16
18.0	7	ES14-003-18	ES14-005-18	ES14-007-18
20.0	8	ES14-003-20	ES14-005-20	ES14-007-20
25.0	10	ES14-003-25	ES14-005-25	ES14-007-25



Doyen

cm	in.			
10.5	4 1/4			
11.5	4 1/2		ES14-011-11	
13.0	5		ES14-011-13	ES14-014-13
14.0	5 1/2			ES14-016-14
14.5	5 1/2	ES14-009-14	ES14-011-14	ES14-014-14
16.0	6 1/4	ES14-009-16	ES14-011-16	ES14-014-16 ES14-016-16
18.0	7		ES14-011-18	ES14-014-18
20.0	8		ES14-011-20	



Mall

9 cm/3 1/2"

1.2 mm ø
ES14-021-011.5 mm ø
ES14-023-011.2 mm ø
ES14-025-011.5 mm ø
ES14-026-01

Allen

11 cm/4 1/2"

1.2 mm ø
ES14-025-011.5 mm ø
ES14-026-01

1.2



1.5



1.5

Mod.Martin

cm	in.	1.2 mm ø	1.5 mm ø	1.5 mm ø
12	4 3/4	ES14-027-12	ES14-029-12	ES14-030-12
14	5 1/2	ES14-027-14	ES14-029-14	ES14-030-14
16	6 1/4	ES14-027-16	ES14-029-16	ES14-030-16
18	7	ES14-027-18	ES14-029-18	ES14-030-18

1/2
12 cm/4 3/4"
ES14-019-12



Universal

cm	in.	1.2 mm Ø	1.7 mm Ø
12.5	5	ES14-032-12	ES14-034-12
16	6 1/4	ES14-032-16	ES14-034-16



Farrell

cm	in.	mm Ø			
12	4 3/4	0.9	ES14-036-12	ES14-038-12	ES14-040-12
14	5 1/2	0.9	ES14-036-14	ES14-038-14	ES14-040-14
16.5	6 1/2	1.1	ES14-036-16	ES14-038-16	ES14-040-16
18	7	1.2	ES14-036-18	ES14-038-18	ES14-040-18
23	9	1.3	ES14-036-23	ES14-038-23	ES14-040-23

Ziegler

11cm/4 1/2"
ES14-042-11



Liebermann
14 cm/5 1/2" = 1 mm Ø
ES14-044-14



Jabson-Horne
18 cm/7"
ES14-046-18



Mod. Martin
16 cm/6 1/4"
ES14-048-16



Mod. Martin
16 cm/6 1/4"
ES14-050-16



Cotton Applicators, Sponge Holders, Cotton Carrier for Rectoscopes



Hartmann
20 cm/8"
ES14-052-20



Hartmann
20 cm/8"
ES14-054-20



Pelteson
23 cm/9"
ES14-056-23



Tobold
25 cm/10"
ES14-058-25



Fein
28 cm/11"
ES14-060-28



Tobold
28 cm/11"
ES14-062-28



45 cm/17 3/4"
ES14-064-45



40 cm/15 3/4"
ES14-067-40



28cm/11"
ES14-069-28
2.5 mmØ



28cm/11"
ES14-071-28
2.5 mmØ



28cm/11"
ES14-073-28
2.5 mmØ



Playfair
31cm/12 1/4"
ES14-075-31



ES14-080-29



10 mm Ø

6 mm Ø



Andrew-Pynchon
24cm/9½"
ES14-077-24

6 mm Ø



Yankauer
29.5cm/11½"
ES14-079-29



1/2

Poole
25cm/10"
ES14-081-25



1/2

Poole
23.5cm/9¼"
ES14-083-23
10 mm Ø

13cm/5"
 ES14-085-01, 2.0mmØ
 ES14-085-02, 2.7mmØ
 ES14-085-03, 3.3mmØ
 ES14-085-04, 4.0mmØ

17cm/6¾"
 ES14-086-01, 2.0mmØ
 ES14-086-02, 2.7mmØ
 ES14-086-03, 3.3mmØ
 ES14-086-04, 4.0mmØ

Frazier

13cm/5"
 ES14-088-01, 2.0mmØ
 ES14-088-02, 2.7mmØ
 ES14-088-03, 3.3mmØ
 ES14-088-04, 4.0mmØ

17cm/6¾"
 ES14-089-01, 2.0mmØ
 ES14-089-02, 2.7mmØ
 ES14-089-03, 3.3mmØ
 ES14-089-04, 4.0mmØ

Frazier

13cm/5"
 ES14-091-01, 2.0mmØ
 ES14-091-02, 2.7mmØ
 ES14-091-03, 3.3mmØ
 ES14-091-04, 4.0mmØ

17cm/6¾"
 ES14-092-01, 2.0mmØ
 ES14-092-02, 2.7mmØ
 ES14-092-03, 3.3mmØ
 ES14-092-04, 4.0mmØ

Fergusson

Adson
 21cm/8 ¼", 4mm Ø
 ES14-095-21

½

Adson
 21cm/8 ¼", 4mm Ø
 ES14-097-21

½

L=9cm/3½"

Suction Tube mm Ø		Irrigation Tube mm Ø	
0.9	x	0.7	ES14-101-01
1.2	x	0.9	ES14-101-02
1.5	x	1.2	ES14-101-03
1.8	x	1.8	ES14-101-04
2.5	x	2.0	ES14-101-05
3.0	x	2.0	ES14-101-06
4.5	x	2.0	ES14-101-07

House-Luer



Eustachian Catheters

	mm Ø
ES14-107-.30	3.0mm
ES14-107-.35	3.5mm
ES14-107-.40	4.0mm
ES14-107-.45	4.5mm
ES14-107-.50	5.0mm
ES14-107-.55	5.5mm



1/2

Hartmann

	mm Ø
ES14-113-.30	3.0mm
ES14-113-.35	3.5mm
ES14-113-.40	4.0mm
ES14-113-.45	4.5mm
ES14-113-.50	5.0mm
ES14-113-.55	5.5mm



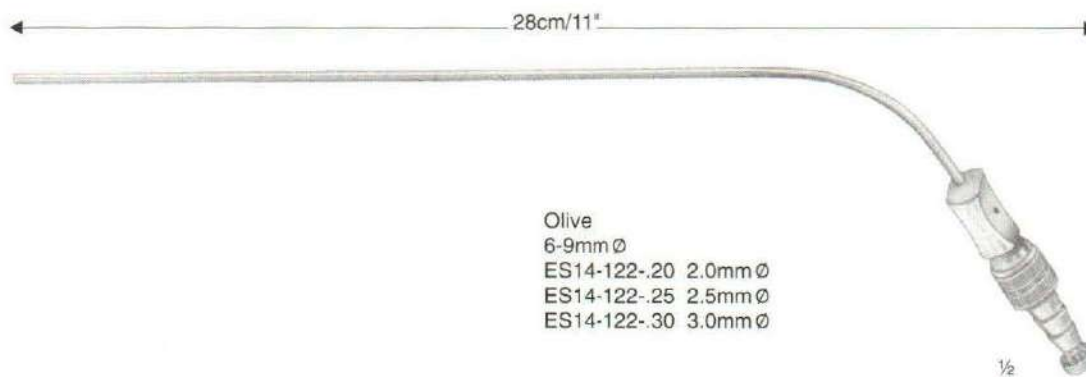
1/2

Itrad

Metal connector with Luer-tip,
for Hartmann Catheters



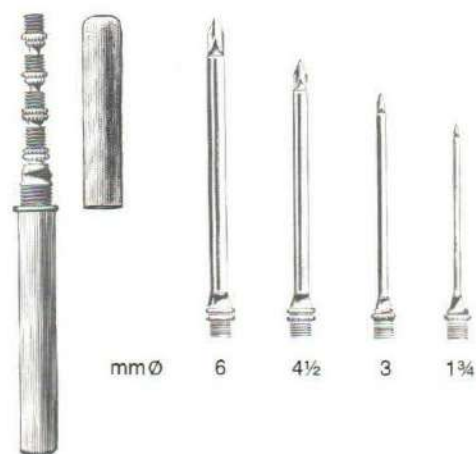
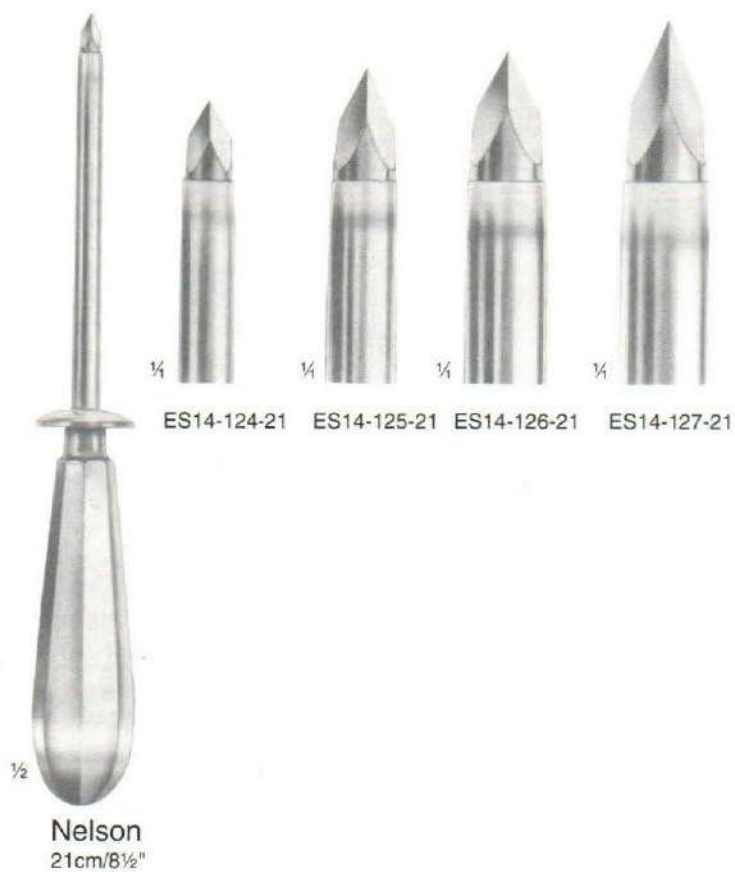
ES-14-107-



28cm/11"

Olive	
6-9mm Ø	
ES14-122-.20	2.0mm Ø
ES14-122-.25	2.5mm Ø
ES14-122-.30	3.0mm Ø

1/2



Universal
ES14-130-03 set of 3 pieces
ES14-130-04 set of 4 pieces



Universal
ES14-131-03 set of 3 pieces
ES14-131-04 set of 4 pieces



Standard



Standard



Standard

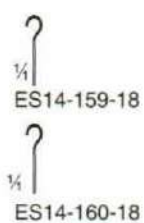
Ø mm	11cm/4 1/2"	12cm/4 3/4"	12cm/4 3/4"
3.0	ES14-133-11	ES14-140-12	ES14-147-12
3.5	ES14-134-11	ES14-141-12	ES14-148-12
4.0	ES14-135-11	ES14-142-12	ES14-149-12
4.5	ES14-136-11	ES14-143-12	ES14-150-12
5.0	ES14-137-11	ES14-144-12	ES14-151-12
5.5	ES14-138-11	ES14-145-12	ES14-152-12
6.0	ES14-139-11	ES14-146-12	ES14-153-12



Kilner
15cm/6"
ES14-157-15



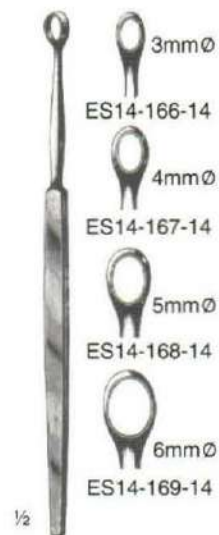
Gillies
18cm/7"



Moncorps
14cm/5 1/2"
ES14-162-14



Vidal
14cm/5 1/2"
ES14-164-14



Fox
14cm/5 1/2"

Wolff
14cm/5 1/2"

ES14-155-01 Fig.1
ES14-155-02 Fig.2
ES14-155-03 Fig.3
ES14-155-04 Fig.4
ES14-155-05 Fig.5
ES14-155-06 Fig.6



Unna
14cm/5 1/2"
ES14-171-14



Unna
14cm/5 1/2"
ES14-172-14



Saalfeld
10cm/4"
ES14-173-10



Saalfeld
14cm/5 1/2"
ES14-174-14



Schamberg
10cm/4"
ES14-175-10



Guide Needle
ES14-177-00
Straight



Guide Needle
ES14-178-00
Lancet Tip



Guide Needle
ES14-179-00
Curved



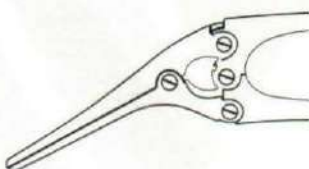
ES14-180-00



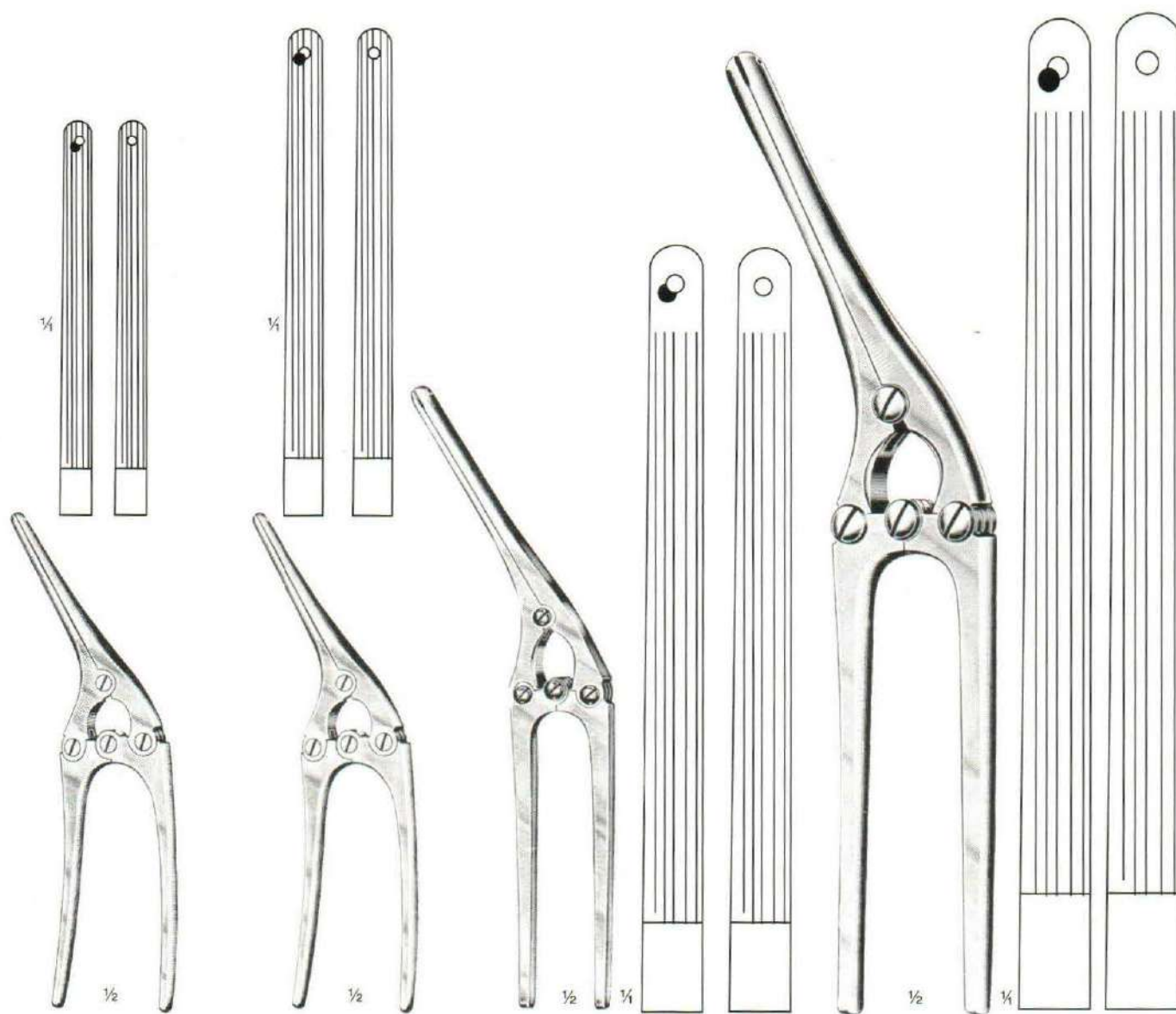
ES14-181-00

ENIKA

15



**Stomach, Intestine, Rectum
Liver, Gall-Bladders,
Kidney, Urology**



Payr-Baby
15cm/6"

Payr
21cm/8 1/4"

Payr
29cm/11 1/2"

Payr
35cm/13 3/4"

without pin
ES15-001-15

with pin
ES15-003-15

without pin
ES15-005-21

with pin
ES15-007-21

without pin
ES15-009-29

with pin
ES15-011-29

without pin
ES15-013-35

with pin
ES15-015-35

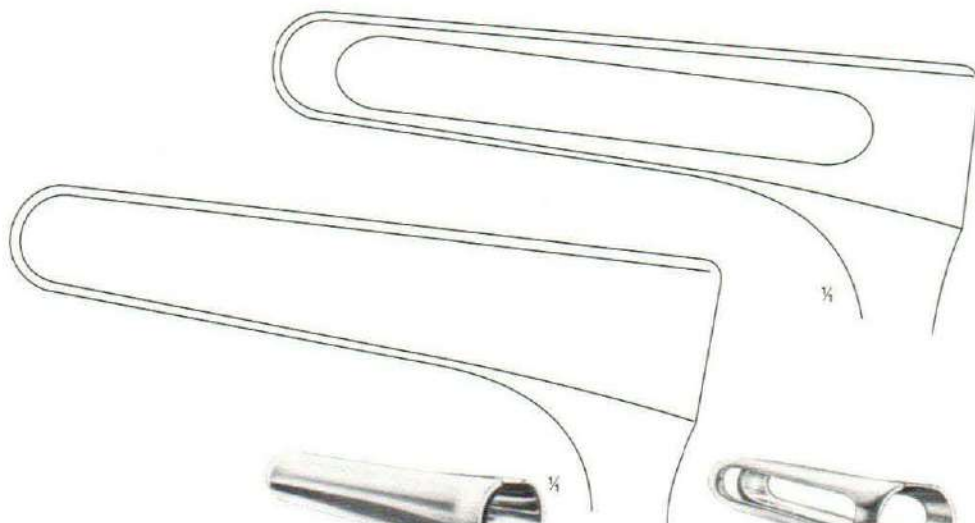
15



Rectal Specula



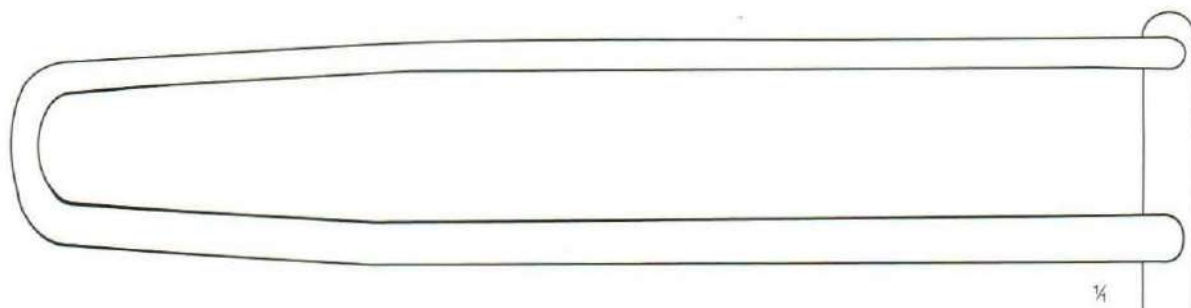
Czerny
22cm/8 3/4"
ES15-016-22



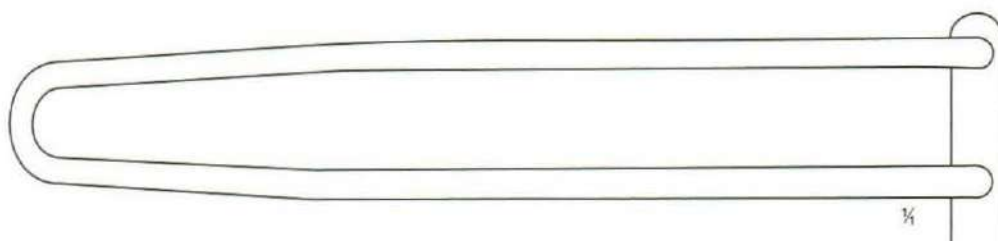
Sims
15cm/6"
ES15-017-15



Sims
15cm/6"
ES15-019-15



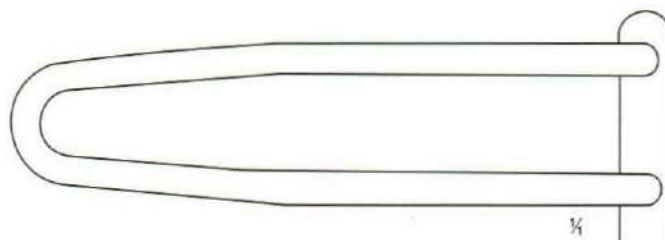
ES15-023-15
Length of Blades 150 mm



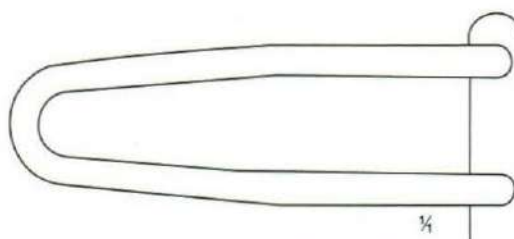
ES15-023-12
Length of Blades 125 mm



Schulze-Bergmann
ES15-023-06 to ES15-023-15
22cm/8½"



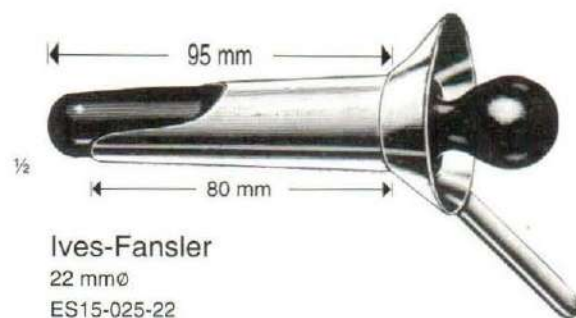
ES15-023-08
Length of Blades 80 mm



ES15-023-06
Length of Blades 60 mm



Ricord
ES15-024-15



Ives-Fansler
22 mmØ
ES15-025-22



Smith-Buie
15cm/6"
ES15-027-15



Barr
17cm/6¾"
ES15-028-17



Mathieu
19.5cm/7¾"
ES15-029-19

**Kelly**

ES15-035-01 = 22 mm Ø x 50 mm
 ES15-035-02 = 22 mm Ø x 100 mm
 ES15-035-03 = 22 mm Ø x 140 mm
 ES15-035-04 = 22 mm Ø x 200 mm

Kelly

ES15-031-01 = 21 mm Ø x 50 mm
 ES15-031-02 = 27 mm Ø x 50 mm

Newman

ES15-033-01 = 16 mm Ø x 63 mm
 ES15-033-02 = 19 mm Ø x 63 mm
 ES15-033-03 = 23 mm Ø x 63 mm

**Bensaude**

ES15-037-01 = 19 mm Ø x 70 mm
 ES15-037-02 = 22 mm Ø x 70 mm

**Hirschmann**

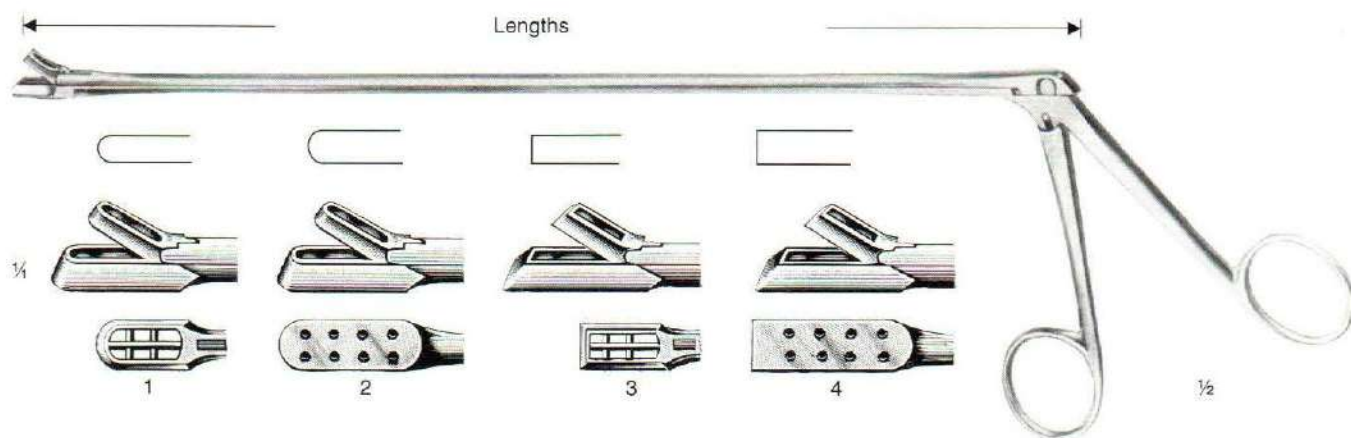
ES15-039-01 = Fig. 1 16 mm Ø x 65 mm
 ES15-039-02 = Fig. 2 19 mm Ø x 65 mm
 ES15-039-03 = Fig. 3 22 mm Ø x 65 mm
 ES15-039-04 = Fig. 4 22 mm Ø x 125 mm

**Mod. Martin**

ES15-040-01 = 22 mm Ø x 50 mm
 ES15-040-02 = 22 mm Ø x 75 mm
 ES15-040-03 = 22 mm Ø x 100 mm



Rectal Biopsy Specimen Forceps, Anoscope



Yeoman

cm	in.	Fig. 1	2	3	4
28	11	ES15-045-28	ES15-047-28	ES15-049-28	ES15-051-28
35	13 $\frac{3}{4}$	ES15-045-35	ES15-047-35	ES15-049-35	ES15-051-35
42	16 $\frac{1}{2}$	ES15-045-42	ES15-047-42	ES15-049-42	ES15-051-42



Naunton-Morgan (With Light)
ES15-053-00

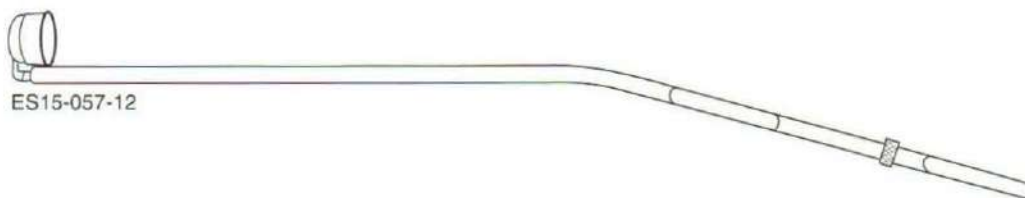


12 mm Ø
ES15-055-92

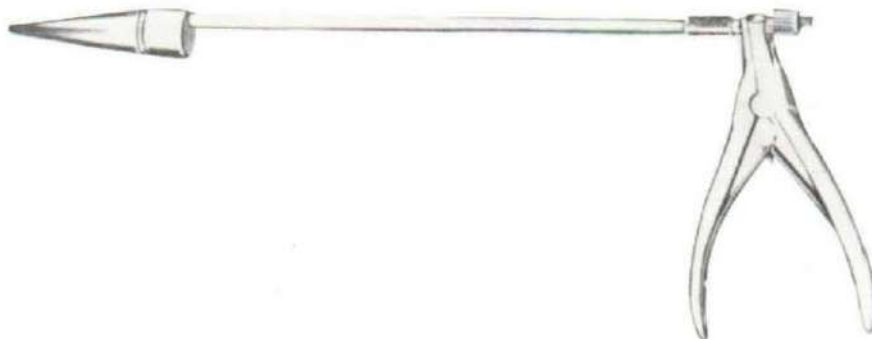


¼

Haemorrhoidal Ligator



ES15-057-12



Straight
ES15-055-12

Curved
ES15-057-12

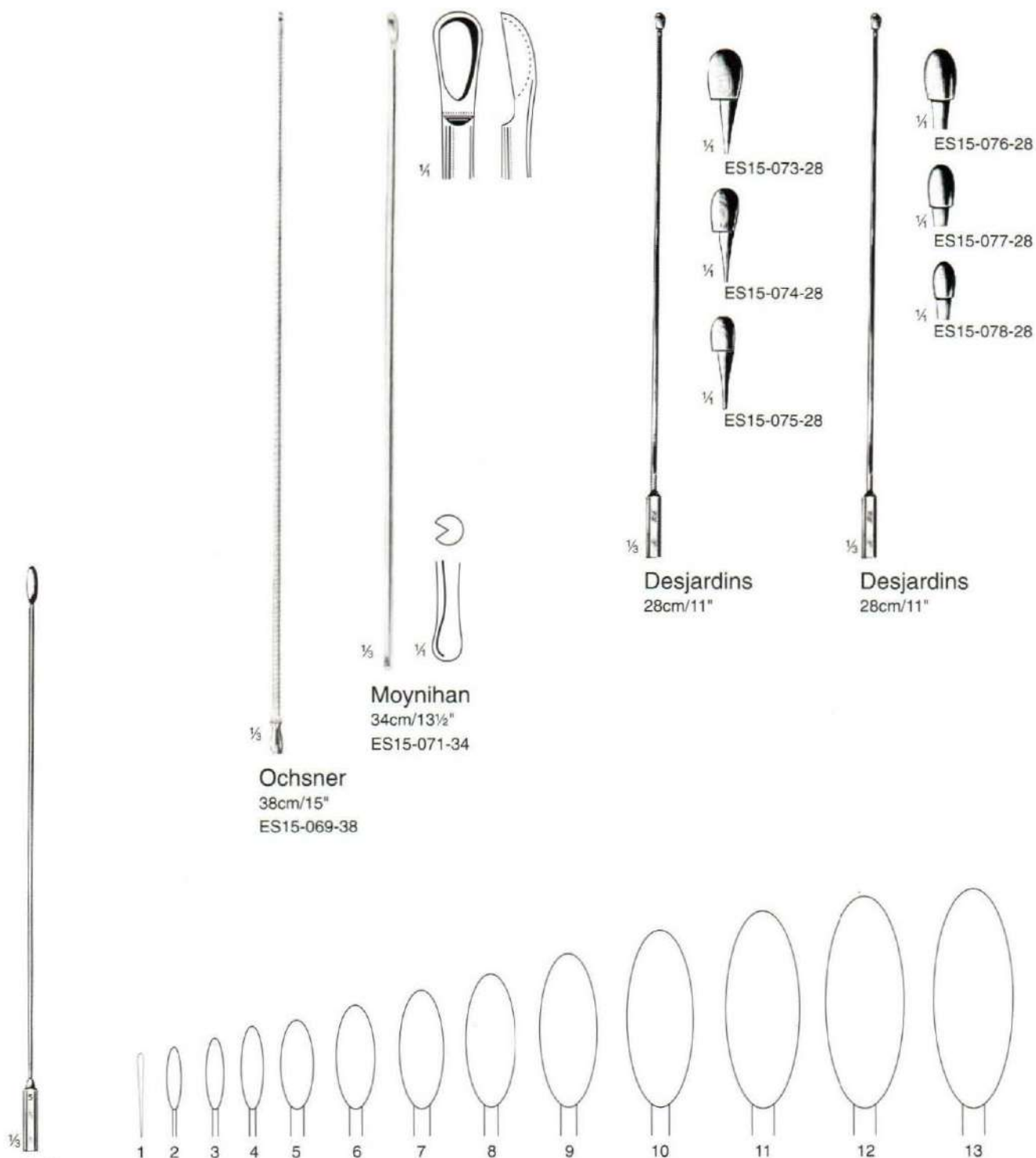
Haemorrhoidal Ligator
ES15-059-00



McGivney
19cm/7½"
ES15-061-19



Frankfeld
Working Length 30.5cm/12"
ES15-063-30



Bakes
30cm/12"

Fig.1	Fig.2	Fig.3	Fig.4	Fig.5	Fig.6	Fig.7
ES15-079-01	ES15-079-02	ES15-079-03	ES15-079-04	ES15-079-05	ES15-079-06	ES15-079-07
Fig.8	Fig.9	Fig.10	Fig.11	Fig.12	Fig.13	
ES15-079-08	ES15-079-09	ES15-079-10	ES15-079-11	ES15-079-12	ES15-079-13	



1/2

Moore
28cm/11"
ES15-081-11



1/2

Mayo
28cm/11"
ES15-083-11



1/2

34cm / 12 1/2 "
ES15-085-34



1/4

Fergusson
21.5cm/8 1/2 "
ES15-087-21



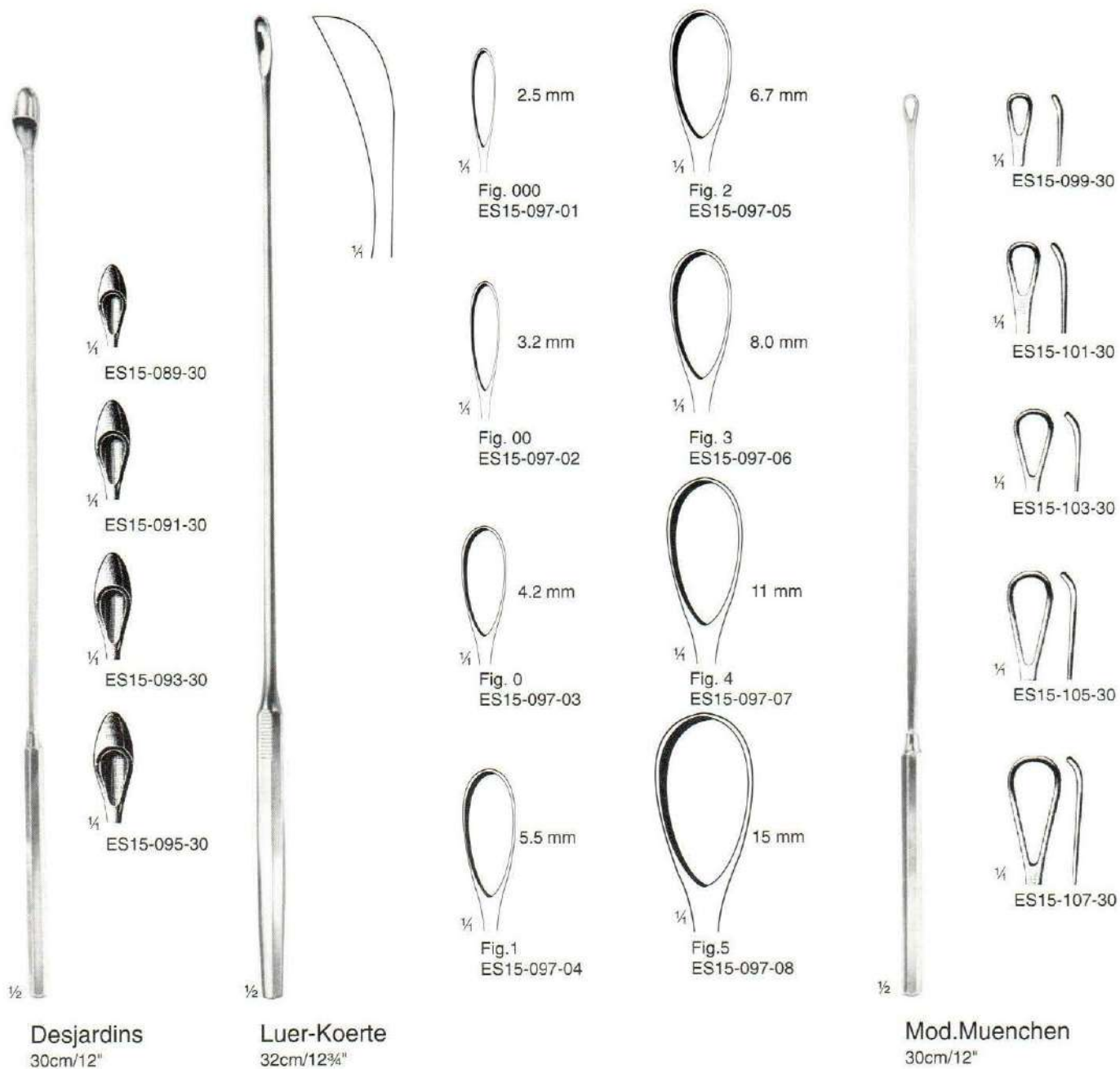
1/4

Fergusson
22cm/8 3/4 "
ES15-087-22



1/4

Fergusson
23.5cm/9 1/4 "
ES15-087-23





Charriere
27cm/10½"
ES15-109-06
ES15-109-24
No. 6 to No. 24

mmØ	Fig.		
2	6	ES15-109-06	ES15-111-06
2½	7	ES15-109-07	ES15-111-07
2¾	8	ES15-109-08	ES15-111-08
3	9	ES15-109-09	ES15-111-09
3½	10	ES15-109-10	ES15-111-10
3¾	11	ES15-109-11	ES15-111-11
4	12	ES15-109-12	ES15-111-12
4½	13	ES15-109-13	ES15-111-13
4¾	14	ES15-109-14	ES15-111-14
5	15	ES15-109-15	ES15-111-15
5½	16	ES15-109-16	ES15-111-16
5¾	17	ES15-109-17	ES15-111-17
6	18	ES15-109-18	ES15-111-18
6½	19	ES15-109-19	ES15-111-19
6¾	20	ES15-109-20	ES15-111-20
7	21	ES15-109-21	ES15-111-21
7½	22	ES15-109-22	ES15-111-22
7¾	23	ES15-109-23	ES15-111-23
8	24	ES15-109-24	ES15-111-24



Charriere
15cm/6"
ES15-111-06
ES15-111-24
No. 6 to No. 24



Dittle
6-10 mm
ES15-112-00
No. 18 - 30 Charriere



Dittle
Charriere
ES15-113-00
No. 8 - 30



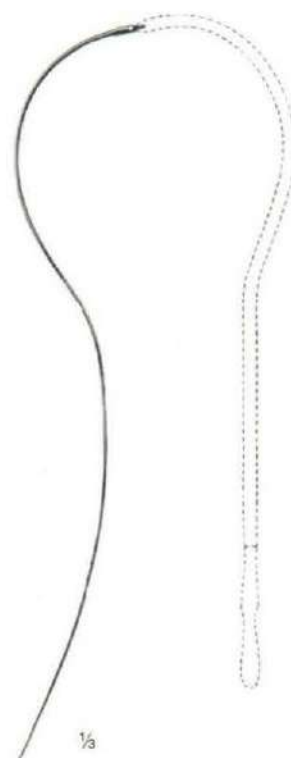
Van Buren
ES15-115-00
No. 8 - 36



Guyon
ES15-117-00
No. 10 - 30



Guyon
ES15-119-00
No. 10 - 30



Filiform
ES15-121-00



Metal Catheters, Circumcision Clamp, Penis Seizing Forceps, Secretion Scoops



ES15-123-00
Male-Female



ES15-125-00
Male-Female & Children

1/2



- ES15-127-08 8 mm Ø, baby size
- ES15-127-11 11 mm Ø, child size
- ES15-127-13 13 mm Ø, child size
- ES15-127-16 16 mm Ø, adolescent size
- ES15-127-21 21 mm Ø, adolescent size
- ES15-127-26 26 mm Ø, men's size
- ES15-127-32 32 mm Ø, men's size



1/4

1/4



ES15-129-26 1/4

1/2

1/4

Guttman
26 1/2 cm / 10 1/2"
ES15-131-26

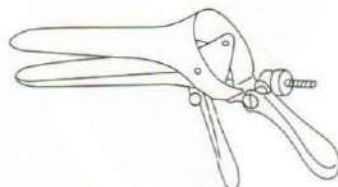
Jusbasic
19 cm / 7 1/2"
ES15-133-19



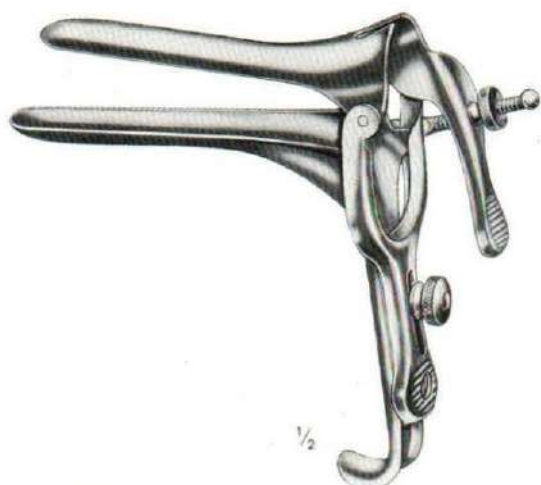
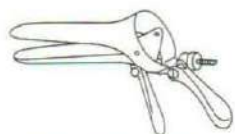
1/2

ENIKA

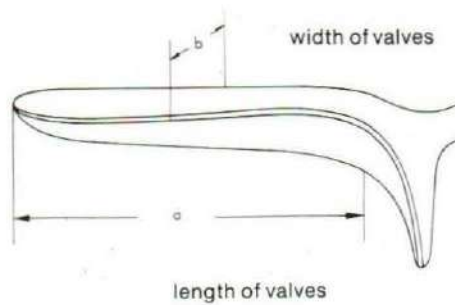
16



Gynecology

**Pederson**

b mm	a mm	
75	13	ES16-001-01
100	22	ES16-001-02
120	25	ES16-001-03

**for children****Colin**

ES16-003-01
55 x 10 mm

**Cusco**

a mm	b mm	
75	32	ES16-005-01
85	35	ES16-005-02
100	35	ES16-005-03

**Cusco**

a mm	b mm	
75	17	ES16-007-01



Cusco

a mm	b mm	
80	22	ES16-009-01
100	25	ES16-009-02
105	27	ES16-009-03



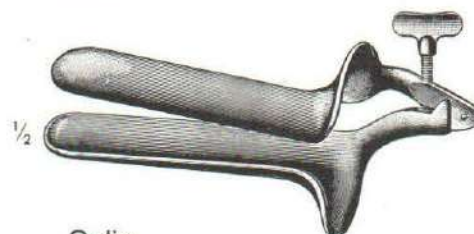
Cusco

a mm	b mm	
75	32	ES16-011-01
85	35	ES16-011-02
100	37	ES16-011-03



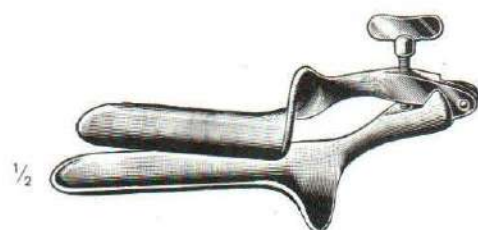
Colin

a mm	b mm	
65	20	ES16-013-01



Colin

a mm	b mm	
85	30	ES16-015-01
100	35	ES16-015-02
110	40	ES16-015-03



Colin-Landau

a mm	b mm	
100	35	ES16-017-02

Grave

a mm	b mm	
75	20	ES16-019-01
95	35	ES16-019-02
115	35	ES16-019-03





Guttman

a mm	b mm	
90	35	ES16-021-01



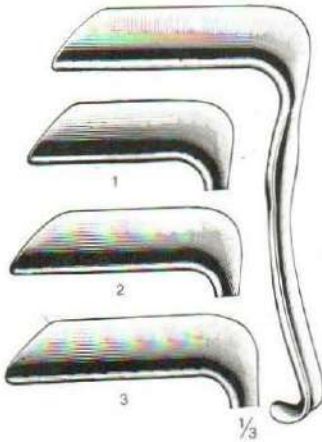
Guttman

a mm	b mm	
80	45	ES16-023-01



Sims

a mm	b mm	
1	60	ES16-025-01
2	70	ES16-025-02
3	80	ES16-025-03



Jackson

b = 35 mm	b = 40 mm	Fig.	a mm	b = 35 mm	b = 40 mm
ES16-027-01	ES16-029-01	1	75	ES16-031-01	ES16-033-01
ES16-027-02	ES16-029-02	2	90	ES16-031-02	ES16-033-02
ES16-027-03	ES16-029-03	3	100	ES16-031-03	ES16-033-03



Eastman



Auvard

a mm	b mm	set
75	40	ES16-035-00
90	45	



Doyen MFP

ES16-043-01 = ES16-045-03

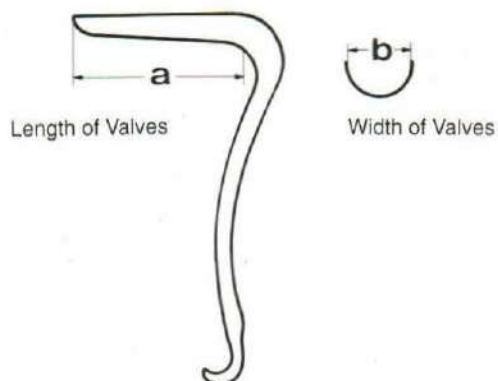
Doyen

ES16-037-01 = ES16-041-03

ES16-047-01 = ES16-051-03



Fig.	a mm	b mm	slightly-concave	slightly-concave	medium-concave semi -concave
1	55	35	ES16-037-01		ES16-047-01
2	85	35	ES16-037-02		ES16-047-02
3	115	35	ES16-037-03		ES16-047-03
1	55	35	ES16-039-01	ES16-043-01	ES16-049-01
2	85	35	ES16-039-02	ES16-043-02	ES16-049-02
3	115	35	ES16-039-03	ES16-043-03	ES16-049-03
1	55	35	ES16-041-01	ES16-045-01	ES16-051-01
2	85	35	ES16-041-02	ES16-045-02	ES16-051-02
3	115	35	ES16-041-03	ES16-045-03	ES16-051-03



Doyen



Fig. 1



Fig. 2



Fig. 3

Fig.	a mm	b mm	
1	55	45	ES16-053-01
2	85	45	ES16-053-02
3	115	45	ES16-053-03



1/2

Kristeller

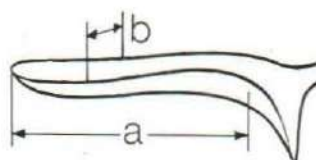
a mm	b mm	Specula
70	27	ES16-055-01
75	30	ES16-055-02
90	36	ES16-055-03



1/2

Kristeller

a mm	b mm	Retractor
75	23	ES16-057-01
80	26	ES16-057-02
95	32	ES16-057-03



1/2

Kristeller

set of speculum
and 1 Retractor
each
ES16-059-01
ES16-059-02
ES16-059-03



1/2

Kristeller

a mm	b mm	Specula
110	18	ES16-061-01
110	21	ES16-061-02
110	27	ES16-061-03
110	30	ES16-061-04
110	36	ES16-061-05



1/2

Kristeller

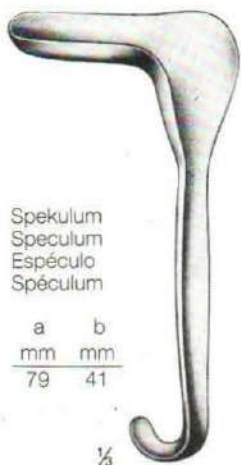
a mm	b mm	Retractor
115	14	ES16-063-01
115	17	ES16-063-02
115	23	ES16-063-03
115	26	ES16-063-04
115	32	ES16-063-05



1/2

Kristeller

set of speculum
and 1 Retractor
each
ES16-065-01
ES16-065-02
ES16-065-03
ES16-065-04
ES16-065-05



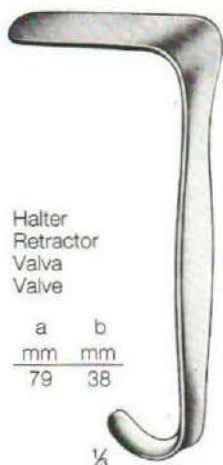
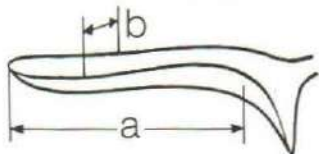
Spekulum
Speculum
Espéculo
Spéculum

a	b
mm	mm
79	41

1/3

Kallmorgen

a	b	Speculum
mm	mm	
79	41	ES16-067-01



Halter
Retractor
Valva
Valve

a	b
mm	mm
79	38

1/3

Kallmorgen

a	b	Retractor
mm	mm	
79	38	ES16-068-01

Satz
Set
Juego
Jeu

Kallmorgen
ES16-069-01
set

Fig.	a mm	b mm	
1	70	27	ES16-070-01
2	75	30	ES16-070-02
3	90	36	ES16-070-03



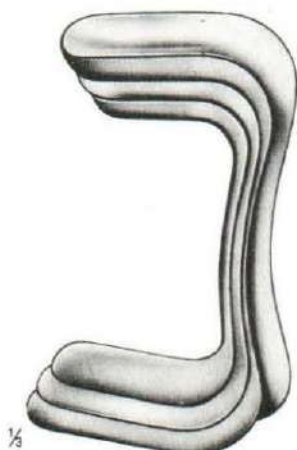
1/3 1 2 3

Sims

18.5cm/7 1/4

with fixed weight

with detachable weight of 2,3 lbs



1/3

Sims

Fig.	a mm	b mm	
1	60	25+30	ES16-071-01
2	70	30+35	ES16-071-02
3	80	35+40	ES16-071-03
		set	ES16-071-00



1/3

Auvar

a	b
mm	mm
75	40
	ES16-072-00



1/3

Auvar

a	b
mm	mm
83	38
	ES16-073-00



56 x 13 mm

 $\frac{1}{2}$ 

60 x 10 mm

 $\frac{1}{2}$

Braun
18cm/7"
ES16-075-18



80 x 20 mm

 $\frac{1}{2}$

Braun
18cm/7"
ES16-077-18



85 x 17 mm

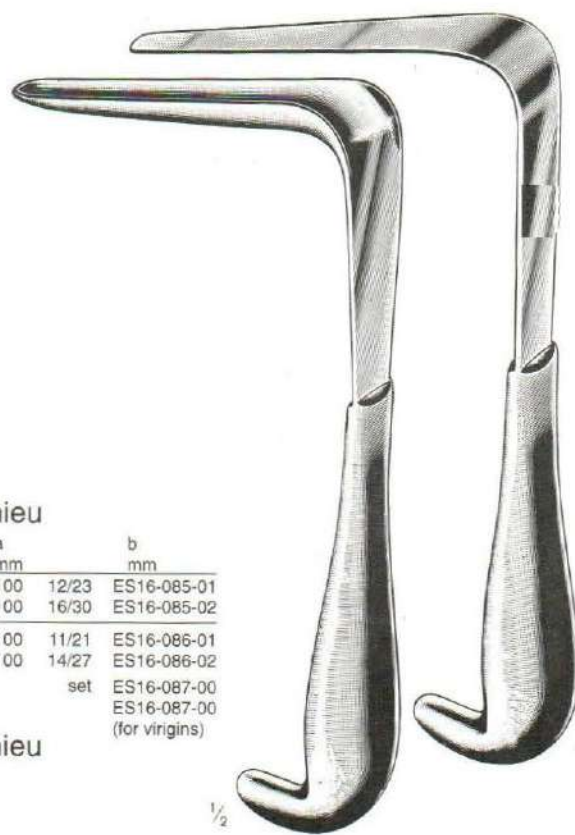
 $\frac{1}{2}$

Ulrich
19.5cm/7½"
ES16-079-19

19.5cm/7½"
ES16-081-19

 $\frac{1}{2}$

Kallmorgen

 $\frac{1}{2}$

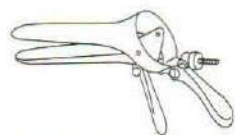
Mathieu

Fig.	a mm	b mm	
1*	100	12/23	ES16-085-01
2	100	16/30	ES16-085-02
1*	100	11/21	ES16-086-01
2	100	14/27	ES16-086-02
		set	ES16-087-00
			ES16-087-00 (for virgins)

Mathieu

Kallmorgen

Fig.	a mm	b mm	
1	70	40	ES16-083-01
2	90	40	ES16-083-02
1	70	33	ES16-084-01
2	90	33	ES16-084-02



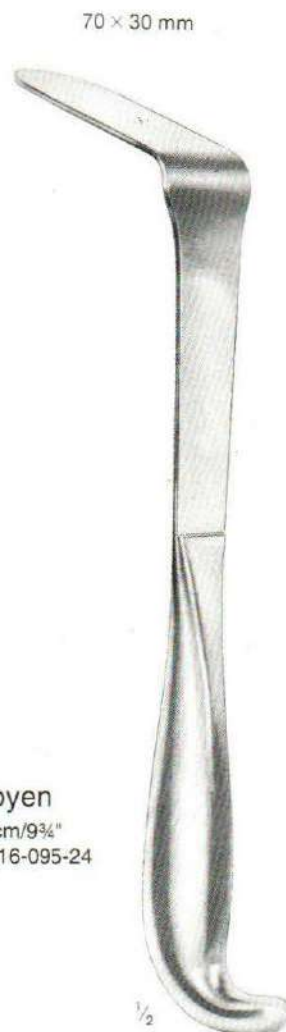
Breisky

a mm	b mm	
100	20	ES16-088-20
100	25	ES16-088-25
100	30	ES16-088-30
100	35	ES16-088-35
100	40	ES16-088-40
130	20	ES16-089-20
130	25	ES16-089-25
130	30	ES16-089-30
130	35	ES16-089-35
130	40	ES16-089-40
155	40	ES16-090-40



Landau

a mm	b mm	
100	28	ES16-091-01
100	38	ES16-091-02

Olshausen
21cm/8 1/4"
ES16-097-21Dunkel
ES16-093-22Doyen
24cm/9 3/4"
ES16-095-24



Friedman
10cm/4"
ES16-101-10



Stieglitz
ES16-103-12 = 12 x 12 cm/4¾ x 4¾"
ES16-103-14 = 14 x 14 cm/5½ x 5½"



Kogan
24cm/9½"
ES16-105-24



Kogan
24cm/9½"
ES16-107-24

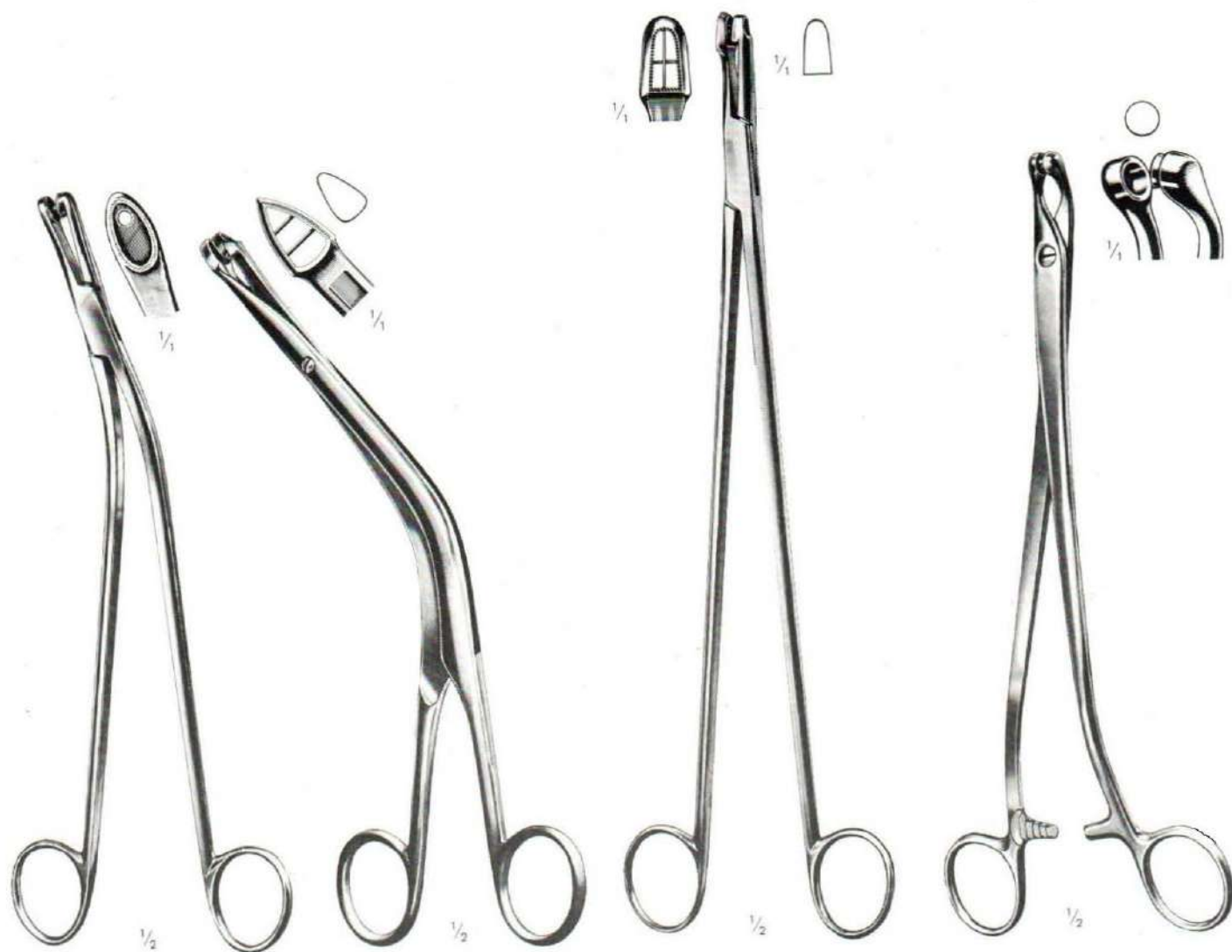


Wylie
29cm/11½"
ES16-109-29

Wylie
29cm/11½"
ES16-115-29

Sims
29cm/11½"
ES16-117-29

Goodell
34cm/13½"
ES16-119-34



Gellhorn
23cm/9"
ES16-121-23

Faure
21cm/9½"
ES16-123-21

Schubert
cm in.
21 8¼ ES16-125-21
29 11½ ES16-125-29

Thoms-Gaylor
24cm/9½"
ES16-127-24



Thoms-Gaylor
ES16-129-22 = 22cm/8½"
ES16-129-24 = 24cm/9½"



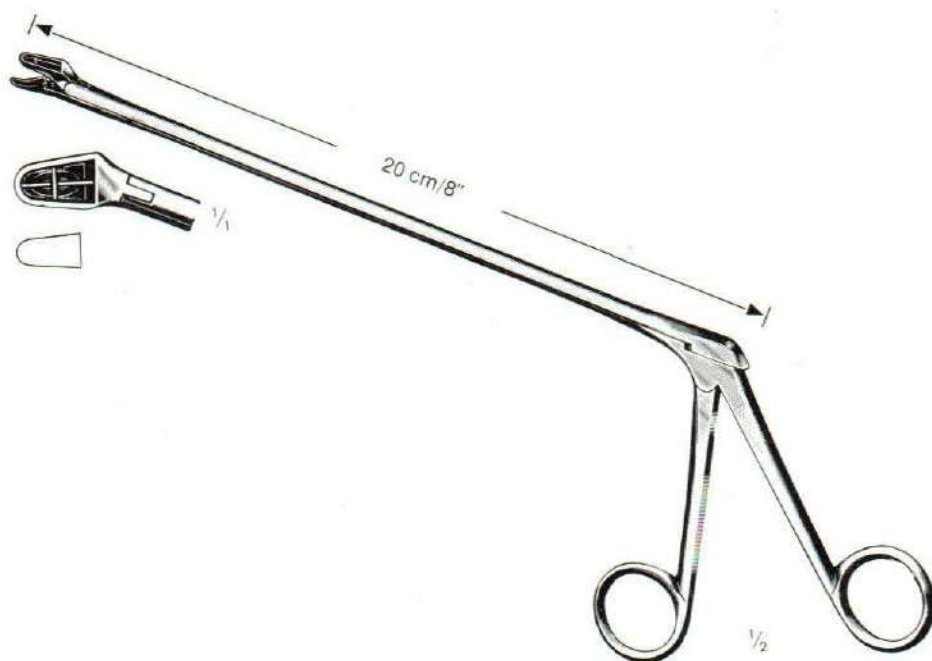
Schubert
26cm/10¼"
ES16-131-26



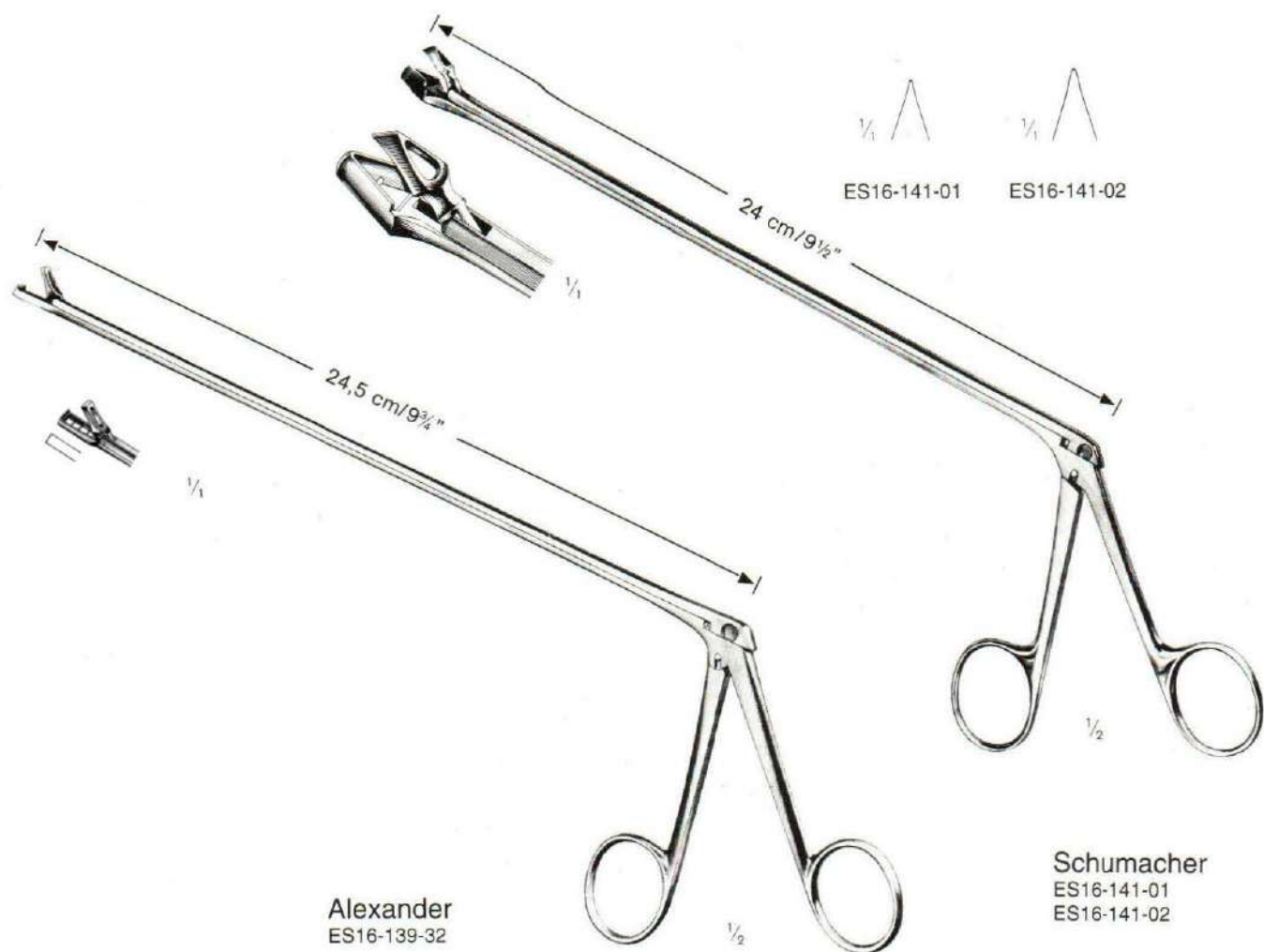
Van Doren
25cm/10"
ES16-133-25



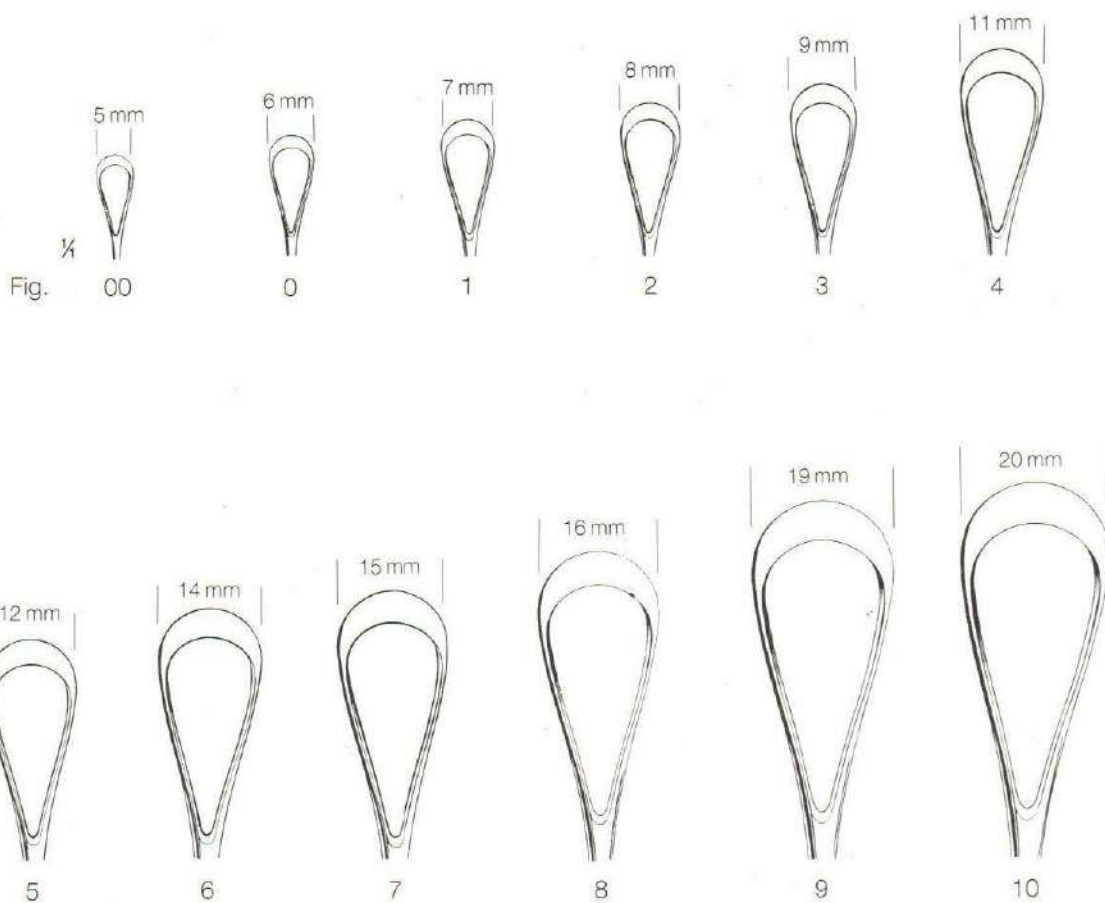
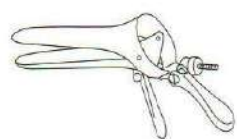
Van Doren
25cm/10"
ES16-135-25



Alexander
28cm/11"
ES16-137-28

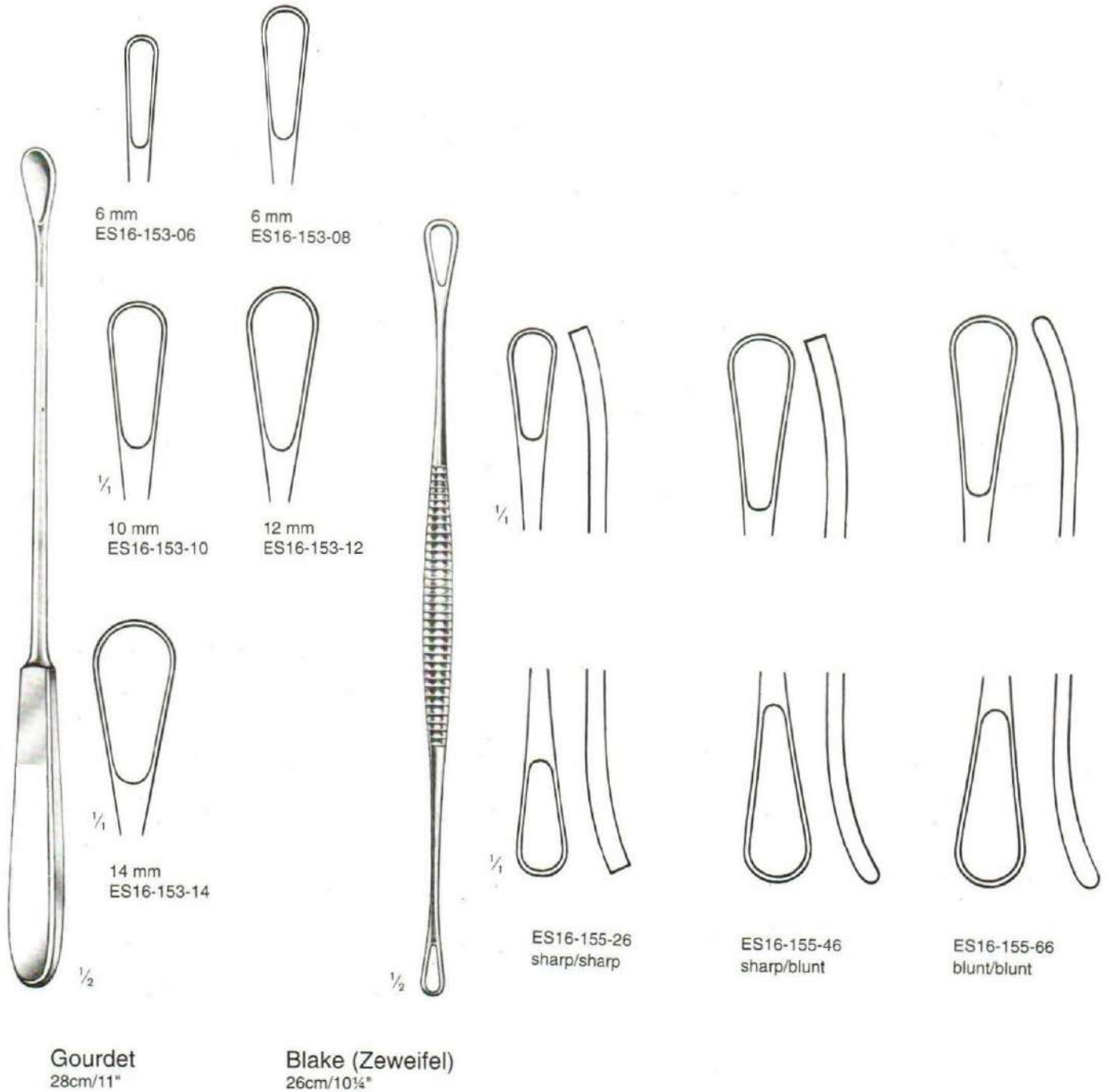


Schumacher
ES16-143-00



Recamier
max. 31cm/12½"

rigid	malleable	Fig.	rigid	malleable
ES16-145-05	ES16-147-05	00	ES16-149-05	ES16-151-05
ES16-145-06	ES16-147-06	0	ES16-149-06	ES16-151-06
ES16-145-07	ES16-147-07	1	ES16-149-07	ES16-151-07
ES16-145-08	ES16-147-08	2	ES16-149-08	ES16-151-08
ES16-145-09	ES16-147-09	3	ES16-149-09	ES16-151-09
ES16-145-11	ES16-147-11	4	ES16-149-11	ES16-151-11
ES16-145-12	ES16-147-12	5	ES16-149-12	ES16-151-12
ES16-145-14	ES16-147-14	6	ES16-149-14	ES16-151-14
ES16-145-15	ES16-147-15	7	ES16-149-15	ES16-151-15
ES16-145-16	ES16-147-16	8	ES16-149-16	ES16-151-16
ES16-145-19	ES16-147-19	9	ES16-149-19	ES16-151-19
ES16-145-20	ES16-147-20	10	ES16-149-20	ES16-151-20
sharp			blunt	





Recamier-Bumm

Fig. 11
21 mmFig. 12
23 mmFig. 13
25 mmFig. 14
30 mmFig. 15
35 mmFig. 16
40 mm

31cm/12½"

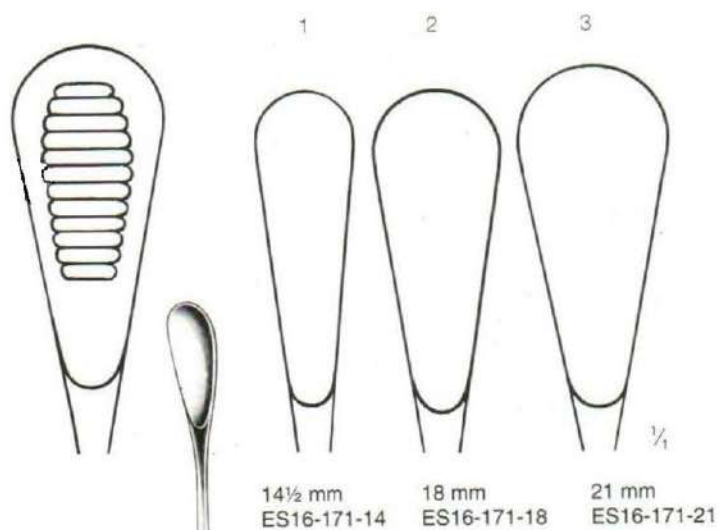
regid	malleabe	Fig.	regid	malleabe
ES16-157-21	ES16-159-21	11	ES16-159-21	ES16-161-21
ES16-157-23	ES16-159-23	12	ES16-159-23	ES16-161-23

34cm/13½"

		Fig.		
ES16-163-25	ES16-165-25	13	ES16-167-25	ES16-169-25
ES16-163-30	ES16-165-30	14	ES16-167-30	ES16-169-30
ES16-163-35	ES16-165-35	15	ES16-167-35	ES16-169-35
ES16-163-40	ES16-165-40	16	ES16-167-40	ES16-169-40

— sharp —

— blunt —



1/3

Cuzzi
30cm/12"

1/3

Pestalozza
30cm/12"
ES16-173-30

1/3

Walilich
42cm/16½"
ES16-175-42



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

Sims
26cm/10 $\frac{1}{4}$ "

rigid	malleable	Fig.	rigid	malleable
ES16-177-51	ES16-179-51	1	ES16-181-51	ES16-183-51
ES16-177-52	ES16-179-52	2	ES16-181-52	ES16-183-52
ES16-177-53	ES16-179-53	3	ES16-181-53	ES16-183-53
ES16-177-54	ES16-179-54	4	ES16-181-54	ES16-183-54
ES16-177-55	ES16-179-55	5	ES16-181-55	ES16-183-55
ES16-177-56	ES16-179-56	6	ES16-181-56	ES16-183-56
—— sharp ——			—— blunt ——	

**Sims**

32cm/12½"

ES16-185-32

ES16-187-32

32cm/12½"

ES16-189-32 = ES16-193-32

ES16-191-32 = ES16-195-32

Collin

28cm/11"

ES16-197-28

Valleix

25cm/10"

ES16-199-25

Braun

28cm/11"

ES16-201-28

Sims

26cm/10¼"

ES16-203-26



Simon
25cm/10"

Fig.	sharp, rigid
1	ES16-205-01
2	ES16-205-02
3	ES16-205-03
4	ES16-205-04
5	ES16-205-05
6	ES16-205-06



Schroeder
30cm/12"

Fig.	sharp, rigid
1	ES16-207-01
2	ES16-207-02
3	ES16-207-03
4	ES16-207-04
5	ES16-207-05
6	ES16-207-06



Randall
24cm/9½"
ES16-209-24
4 mm ø



Novak
23cm/9"
ES16-211-23
4 mm ø



Kevorkian
30cm/12"
ES16-213-30



Mod.Muenchen
27cm/10½"
ES16-215-27



Blake
27cm/10½"
ES16-217-27



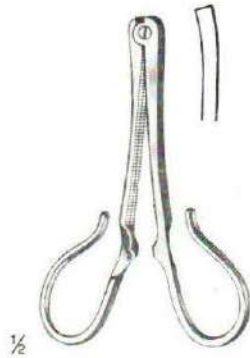
Bozemann-Fritsch
mm ø
8 ES16-219-08
10 ES16-219-10
12 ES16-219-12



Braun
30cm/12"
ES16-221-30



Braun
42cm/16½"
ES16-221-24



Kane
8.5cm/3½"
ES16-223-08



Collin
9cm/3½"
ES16-225-09



Beacham
26cm/10¼"
ES16-227-26



Corey (Greenhalg)
24cm/9½"
ES16-229-24



Naegele
25cm/10"
ES16-231-25



Smellie
25cm/10"
ES16-235-25



34cm/13½"
ES16-237-34



Collin
35cm/13¾"
ES16-241-35



Breisky
33cm/13"
ES16-243-33



Collyer
30cm/12"
ES16-245-30



De Lee
20cm/8½"
ES16-246-20

**Naegele**

36cm/14" = ES16-247-36
40cm/16" = ES16-247-40



1/4

Simpson
30cm/12"
ES16-249-30

1/4

Simpson-Braun
36cm/14"
ES16-251-36

1/4

Simpson-Luikart
36cm/14"
ES16-253-36**De Lee**

30cm/12"
ES16-255-30



1/4

De Lee
36cm/14"
ES16-257-36**Elliot**

32cm/12½" = ES16-259-32
38cm/15" = ES16-259-38



1/4

Mc Lean
36cm/14"
ES16-261-36



Mc Lean-Tucker
39cm/15½"
ES16-263-39

¼



Mc Lean-Luikart
39cm/15½"
ES16-265-39

¼

Bill
ES16-267-20



Kielland
41cm/16"
ES16-269-41

¼



Kielland
40cm/15¾"
ES16-271-40

¼



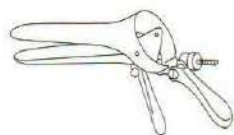
Luikart
40cm/15¾"
ES16-273-40

¼



Luikart-Bill
21cm/8½"
ES16-275-21

¼



Hirst
26cm/10 $\frac{1}{4}$ "
ES16-277-26



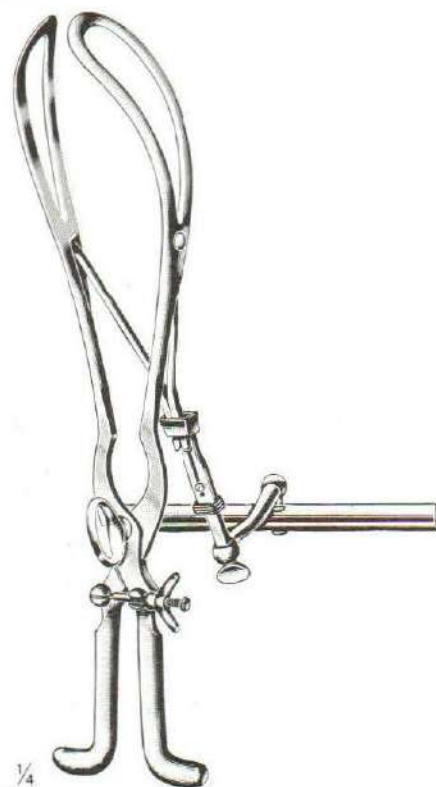
Piper
44cm/17 $\frac{1}{4}$ "
ES16-279-44



Piper
40cm/15 $\frac{3}{4}$ "
ES16-281-40



Dewey
37cm/14"
ES16-283-37



Tarnier
40cm/15 $\frac{3}{4}$ "
ES16-285-40



1/2

ES16-287-01
ES16-287-30
ES16-289-01
ES16-289-19



1/2

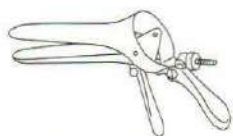
ES16-291-04
ES16-291-26

mm	with sloped handle	with tube
1.0	ES16-287-01	
1.5		ES16-289-01
2.0	ES16-287-02	
2.5		ES16-289-02
3.0	ES16-287-03	
3.5		ES16-289-03
4.0	ES16-287-04	ES16-291-04
4.5		ES16-289-04
5.0	ES16-287-05	ES16-291-05
5.5		ES16-289-05
6.0	ES16-287-06	ES16-291-06
6.5		ES16-289-06
7.0	ES16-287-07	ES16-291-07
7.5		ES16-289-07
8.0	ES16-287-08	ES16-291-08
8.5		ES16-289-08
9.0	ES16-287-09	ES16-291-09
9.5		ES16-289-09
10.0	ES16-287-10	ES16-291-10
10.5		ES16-289-10
11.0	ES16-287-11	ES16-291-11
11.54		ES16-289-11
12.0	ES16-287-12	ES16-291-12
12.5		ES16-289-12
13.0	ES16-287-13	ES16-291-13
13.5		ES16-289-13
14.0	ES16-287-14	ES16-291-14
14.5		ES16-289-14
15.0	ES16-287-15	ES16-291-15
15.5		ES16-289-15
16.0	ES16-287-16	ES16-291-16
16.5		ES16-289-16
17.0	ES16-287-17	ES16-291-17
17.5		ES16-289-17
18.0	ES16-287-18	ES16-291-18
18.5		ES16-289-18
19.0	ES16-287-19	ES16-291-19
19.5		ES16-289-19
20.0	ES16-287-20	ES16-291-20
21.0	ES16-287-21	ES16-291-21
22.0	ES16-287-22	ES16-291-22
23.0	ES16-287-23	ES16-291-23
24.0	ES16-287-24	ES16-291-24
25.0	ES16-287-25	ES16-291-25
26.0	ES16-287-26	ES16-291-26
27.0	ES16-287-27	
28.0	ES16-287-28	
29.0	ES16-287-29	
30.0	ES16-287-30	

pieces per set	set	set
14	4.0-17.0	ES16-287-80
23	4.0-26.0	ES16-291-80
26	1.0-26.0	ES16-287-90

ES16-287-80
in pouch





ES16-305-80
set of 8 dilators 3.0/4.0-17.0/17.0 mm

ES16-309-90
set of 13 dilators 1.0/2.0-25.0/26.0 mm

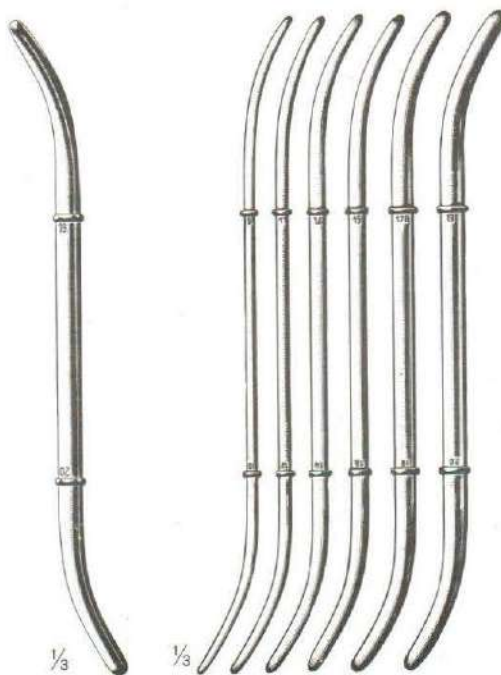
mm

1.0/ 2.0	ES16-305-02
3.0/ 4.0	ES16-305-04
5.0/ 6.0	ES16-305-06
7.0/ 8.0	ES16-305-08
9.0/ 10.0	ES16-305-10
11.0/ 12.0	ES16-305-12
13.0/ 14.0	ES16-305-14
15.0/ 16.0	ES16-305-16
17.0/ 18.0	ES16-305-18
19.0/ 20.0	ES16-305-20
21.0/ 22.0	ES16-305-22
23.0/ 24.0	ES16-305-24
25.0/ 26.0	ES16-305-26



ES16-305-80
ES16-309-90
with conical points, double
from 1.0/2.0-25.0 mm ϕ single

Fig.	mm	Hank American Scale
9/10	4.5/5	ES16-293-10
11/12	5.5/6	ES16-293-12
13/14	6.5/7	ES16-293-14
15/16	7.5/8	ES16-293-16
17/18	8.5/9	ES16-293-18
19/20	9.5/10	ES16-293-20

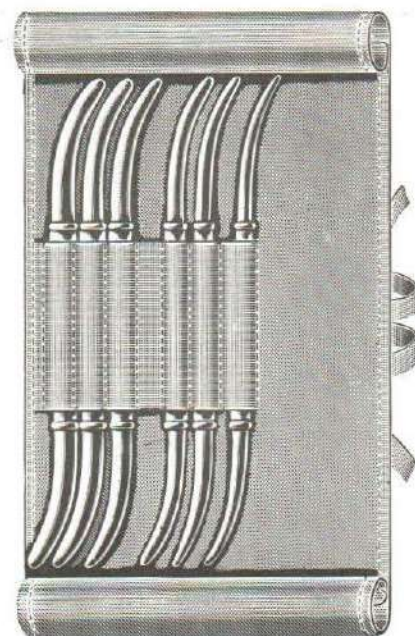


1/3

1/3

Hank
ES16-293-10
ES16-293-20

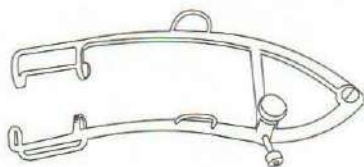
Hank
ES16-293-80
set



Hank
ES16-293-82
set in pouch

ENIKA

17



Ophthalmology

**Barraquer (Colibri)**

Children	Adults
3cm/1½"	4cm/1½"
ES17-001-03	ES17-001-04

**Bowman**

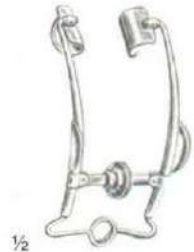
7cm/2¾"
ES17-003-07

**Critchett**

7cm/2¾"
ES17-005-07

**Graefe**

Children	Adults
7cm/2¾"	9cm/3½"
ES17-007-07	ES17-007-09

**Pley**

6cm/2½"
ES17-009-06

**Knapp-Clark**

8cm/3¼"
ES17-011-08

**Weiss**

Children	Adults
7cm/3¾"	9cm/2½"
ES17-013-07	ES17-013-09

**Weiss**

Children	Adults
7cm/2¾"	9cm/3½"
ES17-015-07	ES17-015-09

**Weiss**

8cm/3¼"
ES17-017-08

**Williams**

Children	Adults
7cm/2¾"	8cm/3¼"
ES17-019-07	ES17-019-08

**Lister-Burch**

8cm/3¼"
ES17-021-08

**Murdock**

5cm/2"
ES17-023-05

**Cook**

Children	Adults
4cm/1½"	5cm/2"
ES17-025-04	ES17-025-05

**Mellinger**

Children	Adults
5cm/2"	7cm/2¾"
ES17-027-05	ES17-027-07



Mellinger-Axenfeld
7cm/2¾"
ES17-029-07



Mellinger-Axenfeld
7cm/2¾"
ES17-031-07



Mellinger Beard
Children Adults
5cm/2" 7cm/2¾"
ES17-033-05 ES17-033-07



Castroviejo
8cm/3¼"
ES17-035-08

Lens Loops, Lens Expressor



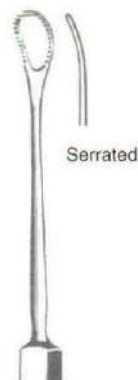
Protector



Hess
13cm/5"
ES17-037-13



Troutman
13cm/5"
ES17-039-13



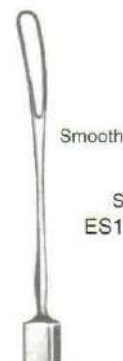
Lewis
14cm/5½"
ES17-041-14



Lewis
14cm/5½"
ES17-043-14



Weber
13cm/5"
ES17-045-13



Snellen
13cm/5"
ES17-047-13



Art
13cm/5"



Graefe
13cm/5"
ES17-053-13



Graefe
13.5cm/5¼"
ES17-055-13



Daviel
12.5cm/5"
ES17-057-12



Daviel
12.5cm/5½"
ES17-059-12



Knapp
14.5cm/5½"
ES17-061-14

Enucleation Spoon



Wells
20cm/8"
ES17-063-20



Various Spatulas



Iris Spatulas



Wecker
13cm/5"
ES17-065-13



Wecker
13cm/5"
ES17-067-13



Stock
13cm/5"
ES17-069-13



Culler
13cm/5"
ES17-071-13



Suker
14cm/5½"
ES17-073-14

Cyclodialysis Spatulas

1.2x12 mm



Elsching
13cm/5"
ES17-075-13

1.2x10 mm



Castroviejo
13cm/5"
ES17-077-13

1.5x15 mm



Castroviejo
14cm/5½"
ES17-079-14

Width of spatula

0.5 mm

1.0 mm

ES17-081-08

ES17-083-08

8 mm

ES17-081-10

ES17-083-10

10 mm

ES17-081-12

ES17-083-12

12 mm

ES17-081-13

ES17-083-13

14 mm

ES17-081-14

ES17-083-14

16 mm

ES17-081-15

ES17-083-15

18 mm

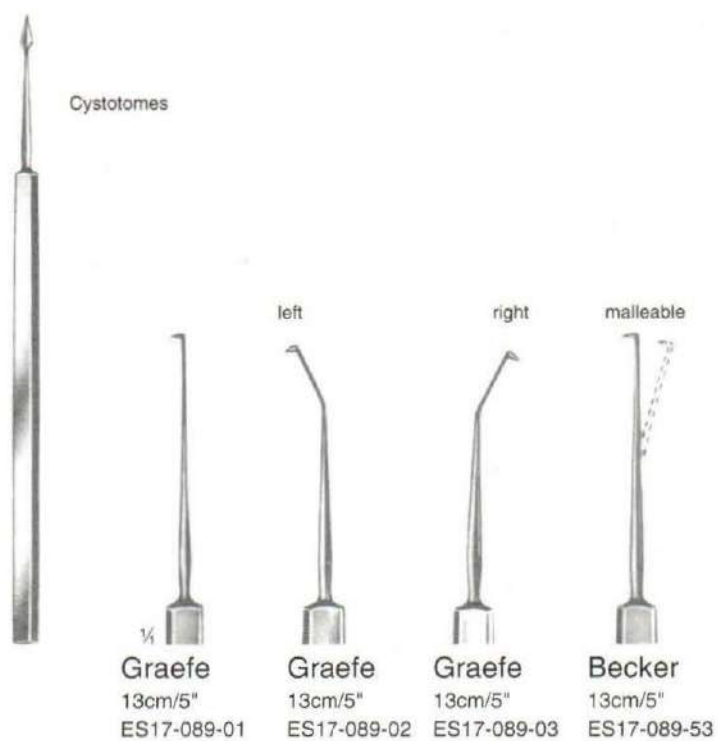
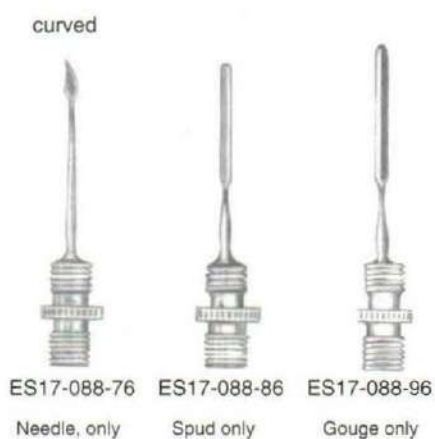
1/4



Castroviejo-Barraquer



Castroviejo-Barraquer





Iris Hook

Sharp Blunt

 $\frac{1}{4}$

Wiener

13cm/5"

13cm/5"

ES17-091-01 ES17-091-02

Iris Retractor

 $\frac{1}{4}$

Graefe

13cm/5"

ES17-093-13

 $\frac{1}{4}$

McGannan

13cm/5"

ES17-095-13

Sclera Hook

 $\frac{1}{4}$

Berens

12cm/4 $\frac{3}{4}$ "

ES17-097-12

Extraction Hook

 $\frac{1}{4}$

Stevens

12cm/4 $\frac{3}{4}$ "

ES17-099-12



Width of spatula

mm

0.50 ES17-101-50

0.75 ES17-101-75

1.00 ES17-101-99

 $\frac{2}{3}$

Castroviejo

14cm/5 $\frac{1}{2}$ " $\frac{2}{3}$

Castroviejo

12cm/4 $\frac{3}{4}$ "

ES17-103-12

 $\frac{2}{3}$

Wheeler

12cm/4 $\frac{3}{4}$ "

ES17-105-12

 $\frac{2}{3}$

Lindner

13cm/5"

ES17-107-13

 $\frac{2}{3}$

Smith-Fisher

12cm/4 $\frac{3}{4}$ "

ES17-109-12

 $\frac{2}{3}$

Green

12cm/4 $\frac{3}{4}$ "

ES17-111-12

Chalazion Curettes,



Meyhoefer

Ø 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 4.0 mm	Ø 4.5 mm
ES17-113-05	ES17-113-10	ES17-113-15	ES17-113-18	ES17-113-20	ES17-113-25	ES17-113-35	ES17-113-40	ES17-113-45



Hebra

1.0 mm	2.0 mm	2.5 mm	3.0 mm	3.5 mm
ES17-115-10	ES17-115-20	ES17-115-25	ES17-115-30	ES17-115-35



Meyhoefer
Hebr
Bunge



Bunge

ES17-117-01	ES17-117-02	ES17-117-03	ES17-117-04	ES17-117-05
-------------	-------------	-------------	-------------	-------------



Azenfeld
13cm/5"
ES17-119-13



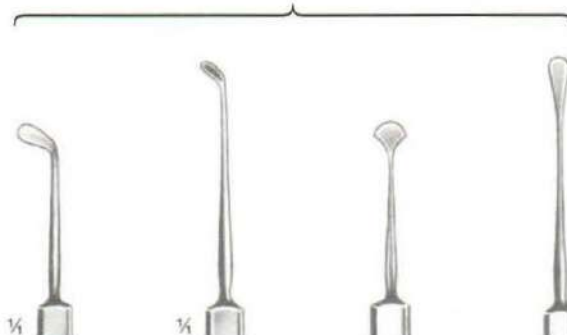
Lang
13cm/5"
ES17-121-13

Corneal Dissector



Green
13cm/5"
ES17-123-13

Corneal Scarifiers



Kuhnt
12cm/4¾"
ES17-125-12

Kuhnt
13cm/5"
ES17-127-13

Kuhnt
12cm/4¾"
ES17-129-12

Kuhnt
13cm/5"
ES17-131-13

Corneal Knife



Kuhnt
12m/4¾"
ES17-133-12

Foreign Body Instruments



12m/4¾"
ES17-135-12



12m/4¾"
ES17-137-12

Paracentesis Needle



Desamrres
13m/5"
ES17-139-13



Desamrres
13m/5"
ES17-141-13

Cataract Needle



13m/5"
ES17-143-13



13m/5"
ES17-145-13

Discission Needle



Bowman
12m/4¾"
ES17-155-12



Bowman
12m/4¾"
ES17-157-12



Schweigger
12m/4¾"
ES17-159-12

Discissio



Schweiz.Mod.
13m/5"
ES17-147-13



La Force
12m/4¾"
ES17-149-12



Meyer
12m/4¾"
ES17-151-12



Nicati
12m/4¾"
ES17-153-12

Hooks for extirpation of the lachrymal gland

Flexible



Fink
13m/5"
ES17-161-13



Knap-Rollet
13m/5"
ES17-163-02



Knap-Rollet
13m/5"
ES17-163-03



Knap-Rollet
13m/5"
ES17-163-04



Axenfeld
14m/5½"
Sharp ES17-169-01
Blunt ES17-169-02



Axenfeld
14m/5½"
Sharp ES17-171-01
Blunt ES17-171-02

Strabismus Hooks



Stevens
14m/5½"
ES17-173-14



Stevens
12m/4½"
ES17-175-12



Jameson
13m/5"
ES17-177-13



Graefe
13m/5"
ES17-179-13



Graefe
12m/5½"
ES17-181-14



Graefe
15m/6"
ES17-181-15

Extraction Hook for intracapsular cataracts



Jaeger
13m/5"
ES17-183-01



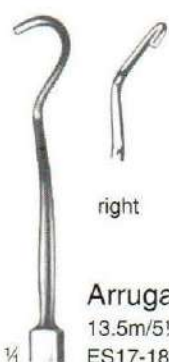
Jaeger
13m/5"
ES17-183-02



left



Arruga
13.5m/5¼"
ES17-187-01



right

Arruga
13.5m/5¼"
ES17-187-02

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18



Bone Surgery



Charrier
35cm/14"
ES18-101-35



Langenbeck
23cm/9"
ES18-105-23



Charriere

cm	in.	
27	10½	ES18-107-27
30	12	ES18-107-12



Satterlee
31cm/12¼"
ES18-109-31

43 mm

22 mm

33 mm

24 mm

22 mm



Hohmann
24.5cm/9 $\frac{3}{4}$ "
ES18-111-24

Hohmann
26cm/10 $\frac{1}{4}$ "
ES18-113-26

Hohmann
28cm/11"
ES18-113-28

Hohmann
26.5cm/10 $\frac{1}{2}$ "
ES18-115-26

Lange-Hohmann
26cm/10 $\frac{1}{4}$ "
ES18-117-26



8 mm

18 mm

43 mm

70 mm



Hohmann
22cm/8½"
ES18-119-26

Hohmann
24cm/9½"
ES18-121-24

Hohmann
24cm/9½"
ES18-123-24

Hohmann
24cm/9½"
ES18-125-24

4,5 mm



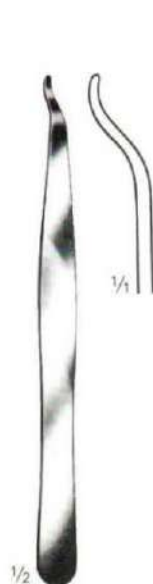
Koing
15cm/6"
ES18-129-15

4,5 mm



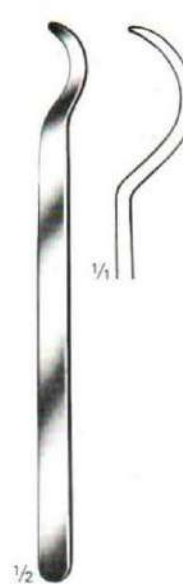
Koing
15cm/6"
ES18-131-15

2,8 mm



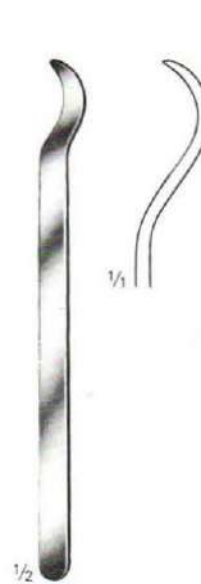
14cm/5½"
ES18-133-14

5 mm



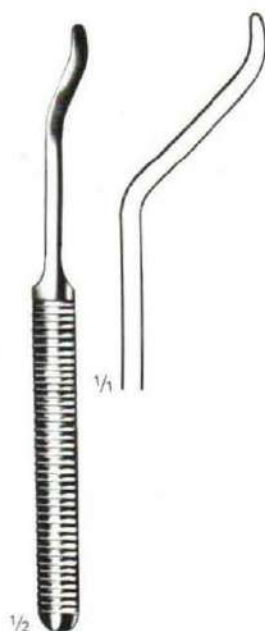
15cm/6"
ES18-135-15

7 mm



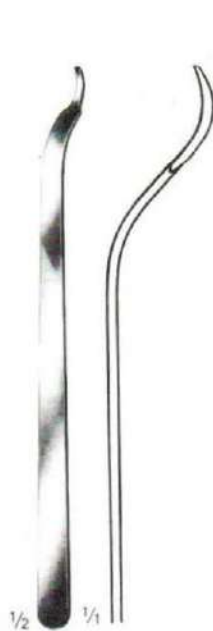
15cm/6"
ES18-137-15

5,5 mm



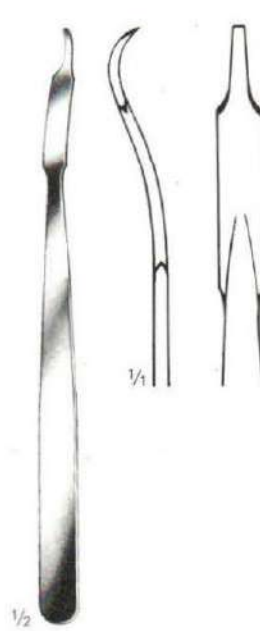
16cm/6¼"
ES18-139-16

7,5 mm



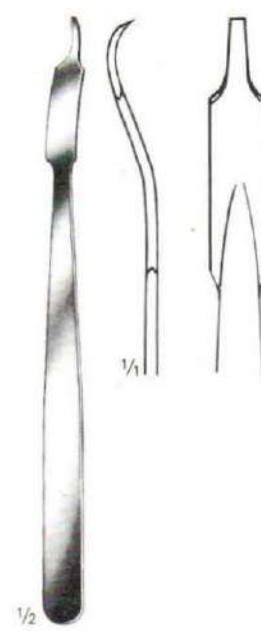
15cm/6"
ES18-141-15

6 mm

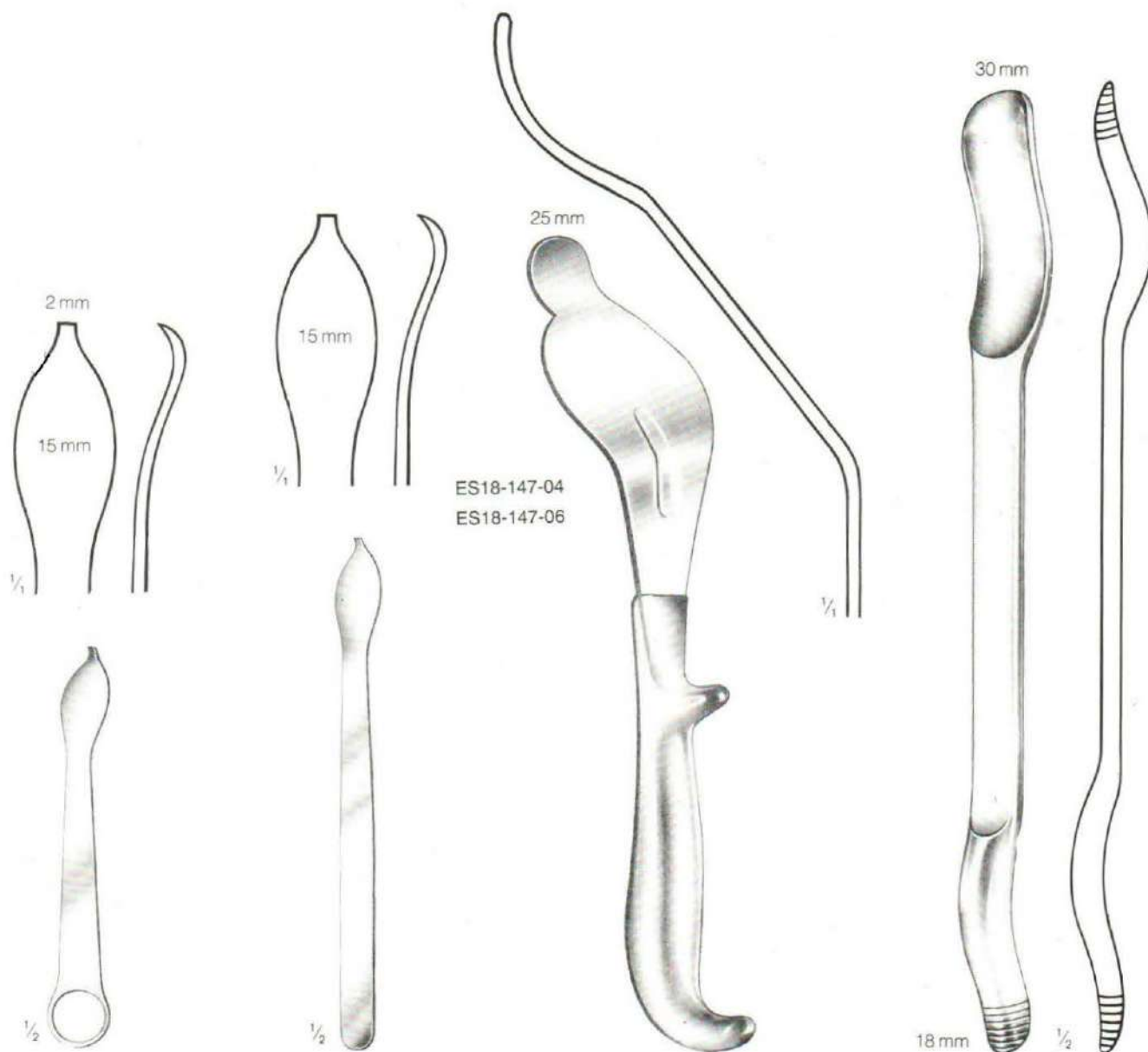


16cm/6¼"
ES18-143-16

8 mm



16cm/6¼"
ES18-145-16



12cm/4 $\frac{3}{4}$ "
ES18-149-12

16cm/6 $\frac{1}{4}$ "
ES18-151-16

Bonnett (Tibba)
24.5cm/9 $\frac{3}{4}$ "

Murphy-Lane
29.5cm/11 $\frac{1}{2}$ "
ES18-153-29



Lane
18cm/7"
ES18-155-18



Lane
22cm/8¾"
ES18-157-22



Lane
23cm/9"
ES18-159-23



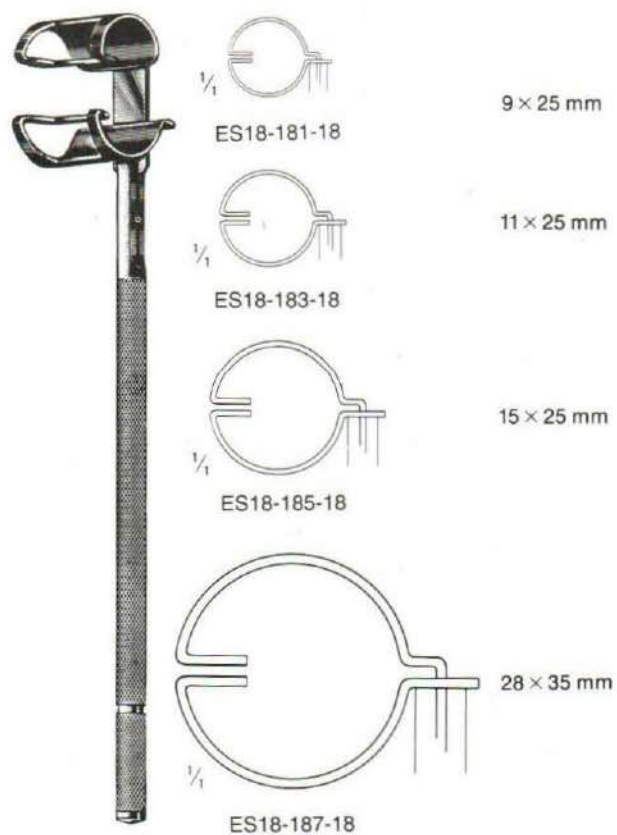
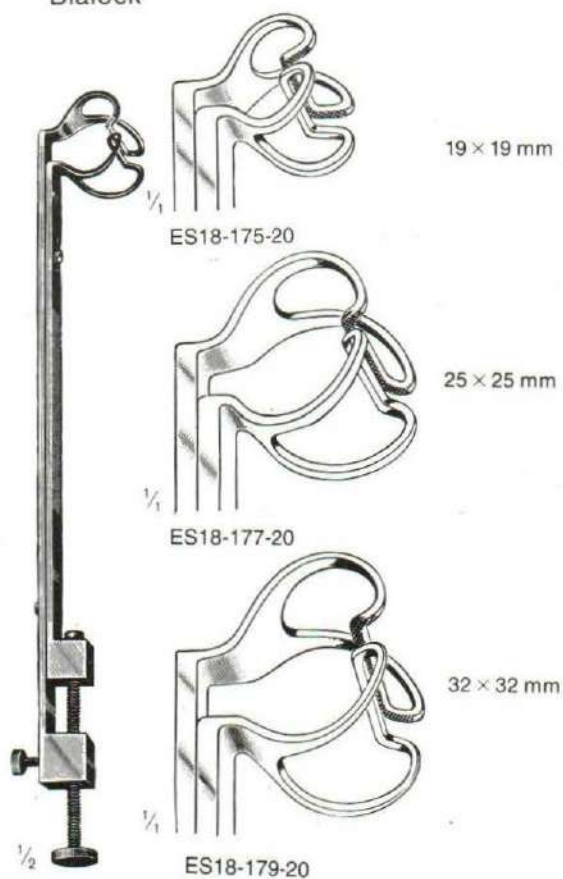
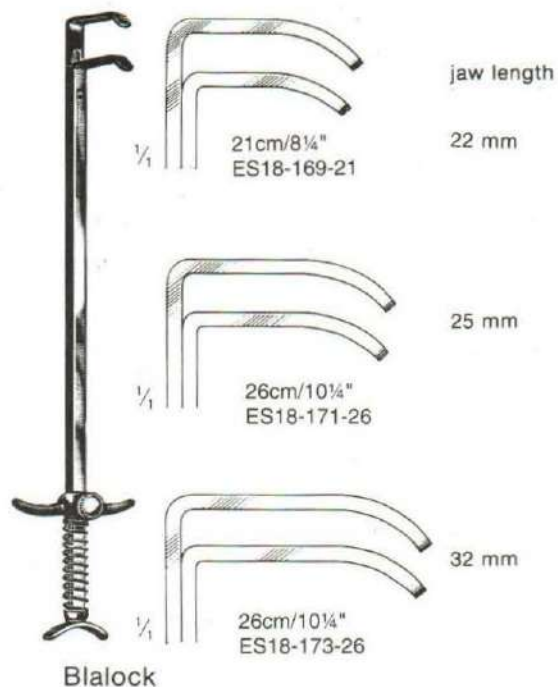
Lane
ES18-160-18
18cm/7"



25cm/9¾"
ES18-161-25
ES18-161-35

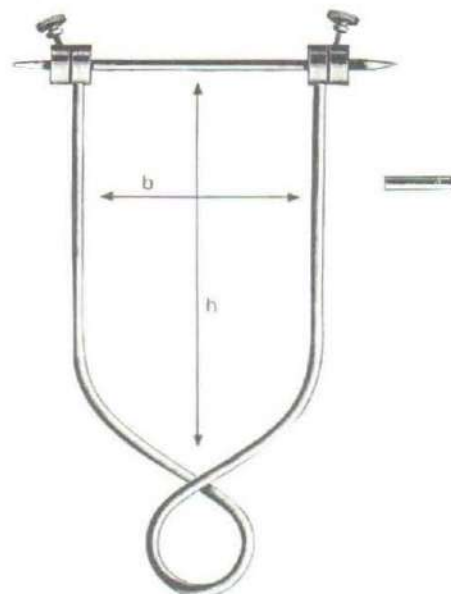


2.5 mm
3.5 mm





	cm.	in.
ES18-190-18	18 x 10	7 x 4
ES18-190-27	27 x 16	10½ x 6¼



	cm. h x b	in.
ES18-192-09	16 x 9	6¼ x 3½
ES18-192-11	21 x 11	8¼ x 4 ½
ES18-192-15	21 x 15	8 x 6



ES18-195-18



Kirschner

	cm.	in.
ES18-197-01	9.5 x 7	3¾ x 2¾
ES18-197-02	10.5 x 10.5	4¼ x 4¼
ES18-197-03	12 x 12	4¾ x 4 ¾
ES18-197-04	15.5 x 15.5	6 x 6
ES18-197-05	20 x 15.5	8 x 6

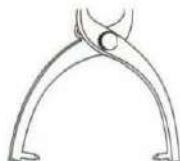


Kirschner

ES18-199-01	= 18.5cm/7¼" (0-40 mm)
ES18-199-02	= 27cm/10½" (35 -200 mm)

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Neuro Surgery



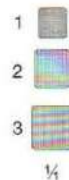
1/2

Martel
33cm/13"
ES19-001-33



1/2

ES19-002-01



1/4



1/2

Passow

12cm/4 3/4"

ES19-003-12 Fig. 1

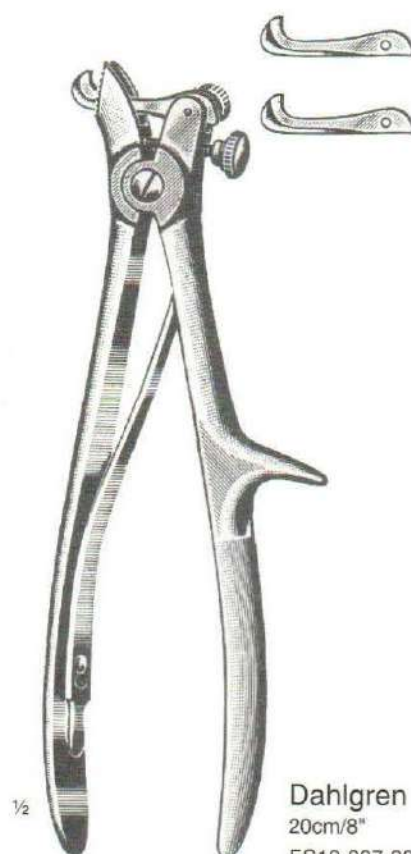
ES19-004-12 Fig. 1

ES19-005-12 Fig. 1



1/2

De Vilbiss
21cm/8 1/2"
ES19-006-21



1/2

Dahlgren
20cm/8"
ES19-007-20



Crutchfield
ES19-008-01

ES19-008-01 Cervical Traction Tong, small size
ES19-008-02 Cervical Traction Tong, medium size



Crutchfield
ES19-009-02

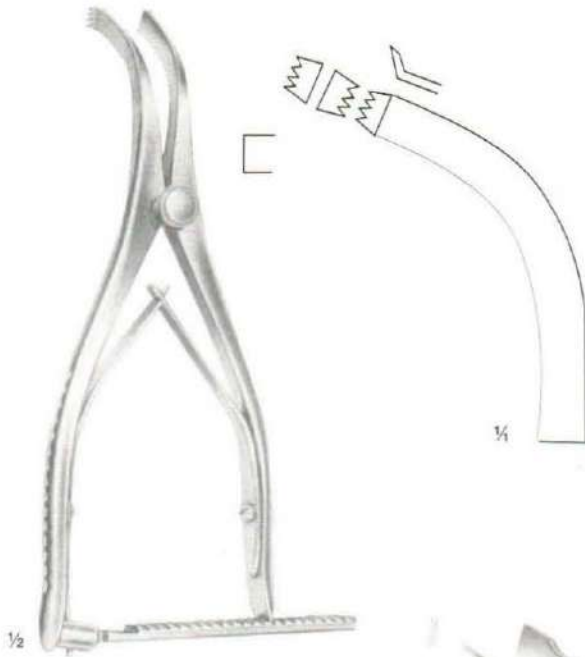


ES19-010-04 ES19-010-05
Cervical Traction Tong, drill point



ES19-011-01

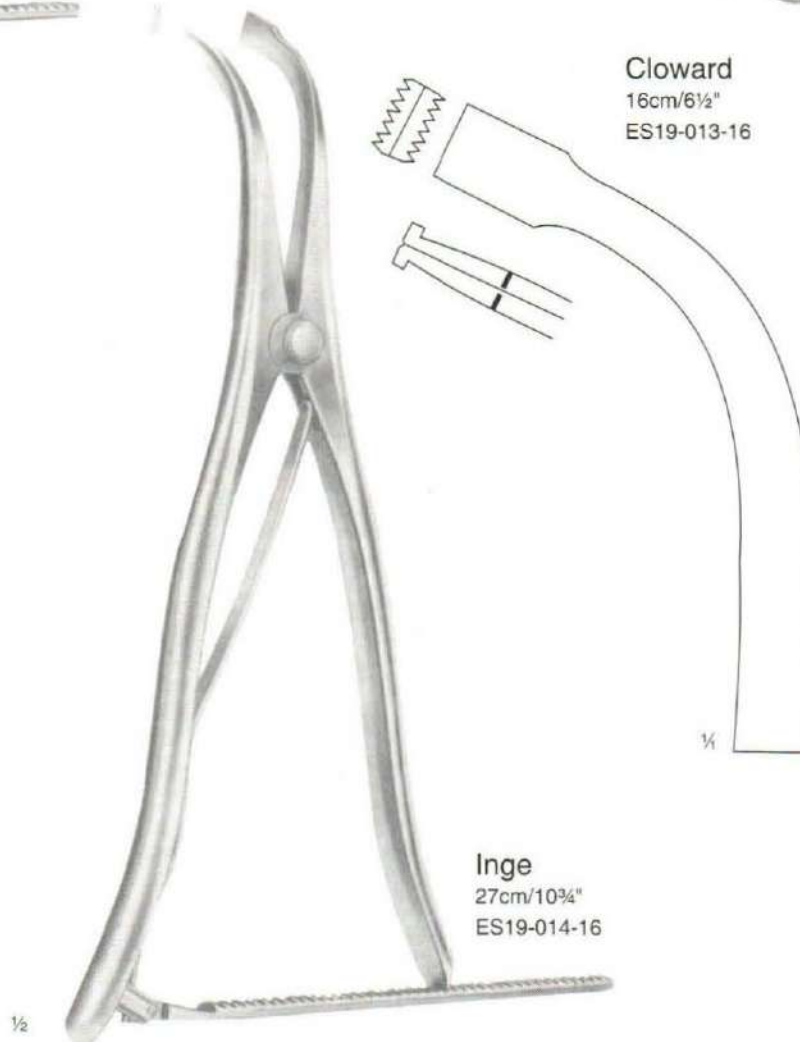
Cervical Traction Tong, for extension of the
neck vertebrae, large size



Inge
16.5cm/6 1/2"
ES19-012-16



Cloward
16cm/6 1/2"
ES19-013-16



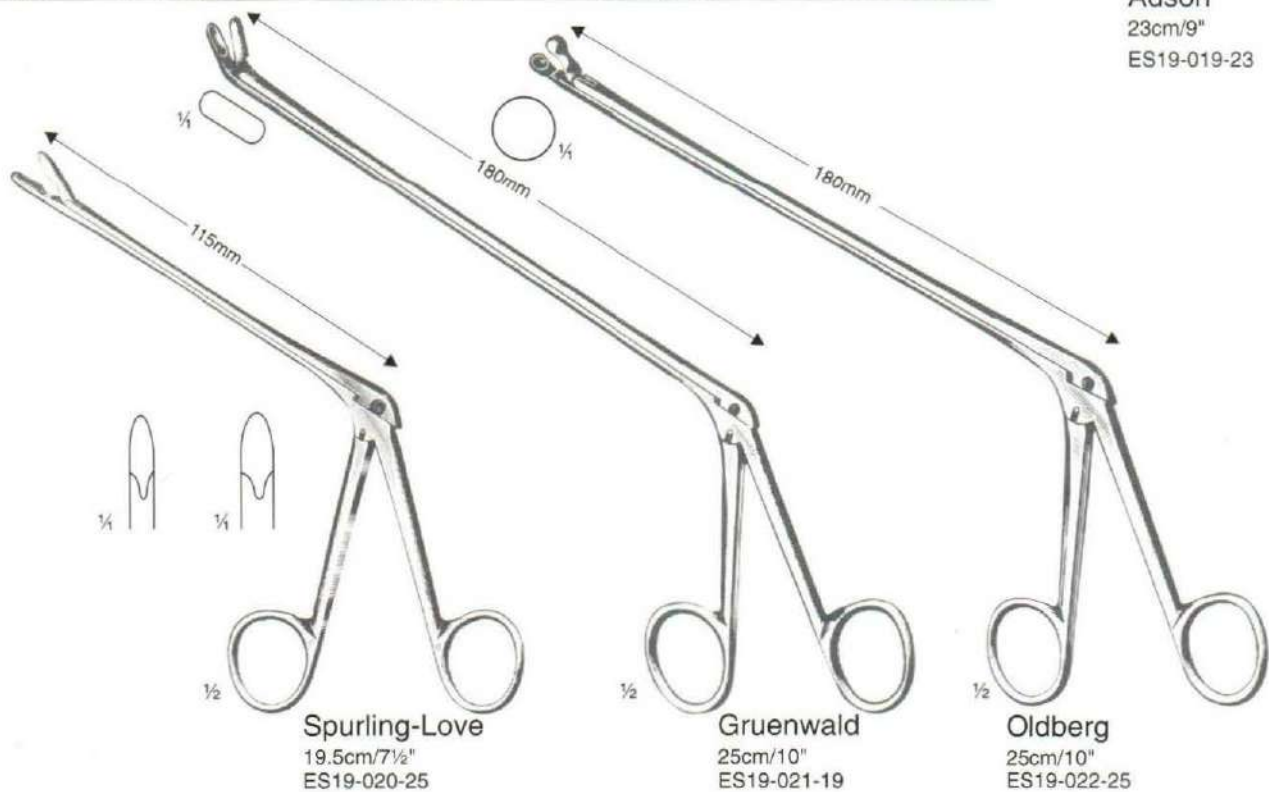
Inge
27cm/10 3/4"
ES19-014-16



Ø	19cm/7½"	19cm/7½"	Ray	19cm/7½"	19cm/7½"
3 mm	ES19-015-03	ES19-016-03		ES19-017-03	ES19-018-03
4 mm	ES19-015-04	ES19-016-04		ES19-017-04	ES19-018-04
5 mm	ES19-015-05	ES19-016-05		ES19-017-05	ES19-018-05



Adson
23cm/9"
ES19-019-23



Spurling-Love
19.5cm/7½"
ES19-020-25

Gruenwald
25cm/10"
ES19-021-19

Oldberg
25cm/10"
ES19-022-25



Colclough(Richter)
ES19-023-03
ES19-023-05



Colclough(Richter)
ES19-024-03
ES19-024-05

				
	1/4		1/4	
Length of shaft	150 mm	200 mm	150 mm	200 mm
Width of bit	3 mm	3 mm	5 mm	5 mm
Number	ES19-023-03	ES19-024-03	ES19-023-05	ES19-024-05

		
	1/4	
Width of bit		
2 mm	ES02-025-02	
3 mm	ES02-025-03	
5 mm	ES02-025-05	

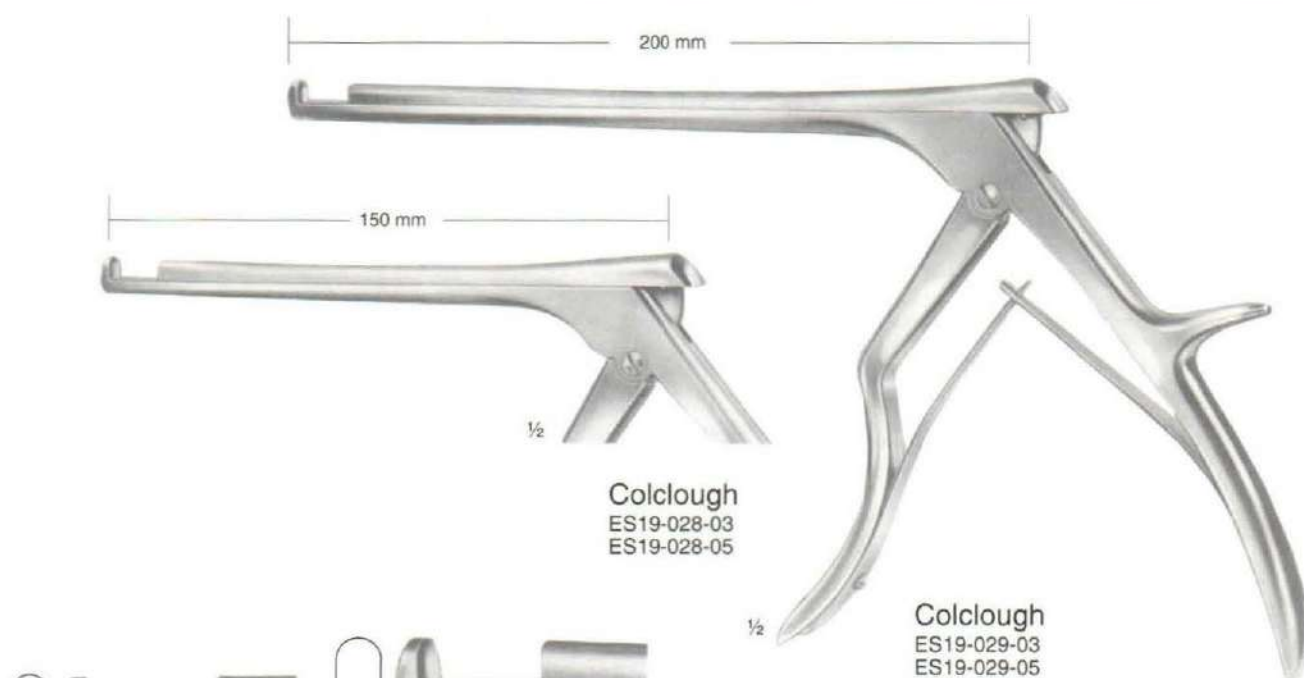
		
	1/4	
Width of bit		
2 mm	ES02-026-02	
3 mm	ES02-026-03	
5 mm	ES02-026-05	

		
	1/4	
Width of bit		
2 mm	ES02-027-02	
3 mm	ES02-027-03	
5 mm	ES02-027-05	

Cutting 40° Forward



Ferris-Smith-Kerrison



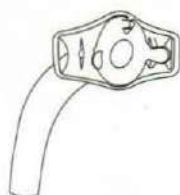
Length of shaft	150 mm	200 mm	150 mm	200 mm
Width of bit	3 mm	3 mm	5 mm	5 mm
Number	ES19-028-03	ES19-029-03	ES19-028-05	ES19-029-05



Length of shaft	150 mm	200 mm	150 mm	200 mm
Width of bite	3 mm	3 mm	5 mm	5 mm
Number	ES19-030-03	ES19-031-03	ES19-030-05	ES19-031-05

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Otology
Rhinology
Mouth
Tongue



Laryngeal Polypus Forceps, Epiglottis Retractor, Tampon Forceps, Tonsil Punch Forceps



Reichert
24cm/9½"
ES20-001-24



Jackson
22cm/8¾"



ES20-003-22



ES20-005-22



Luniatschek
19cm/7½"
ES20-007-19



Hartmann
ES20-009-13 = 13mm
ES20-009-15 = 15mm
ES20-009-17 = 17mm



Love
15cm/6"
ES20-011-15 18mm
ES20-013-15 20mm
ES20-015-15 22mm



Fraenkel
18cm/7"
ES20-017-18



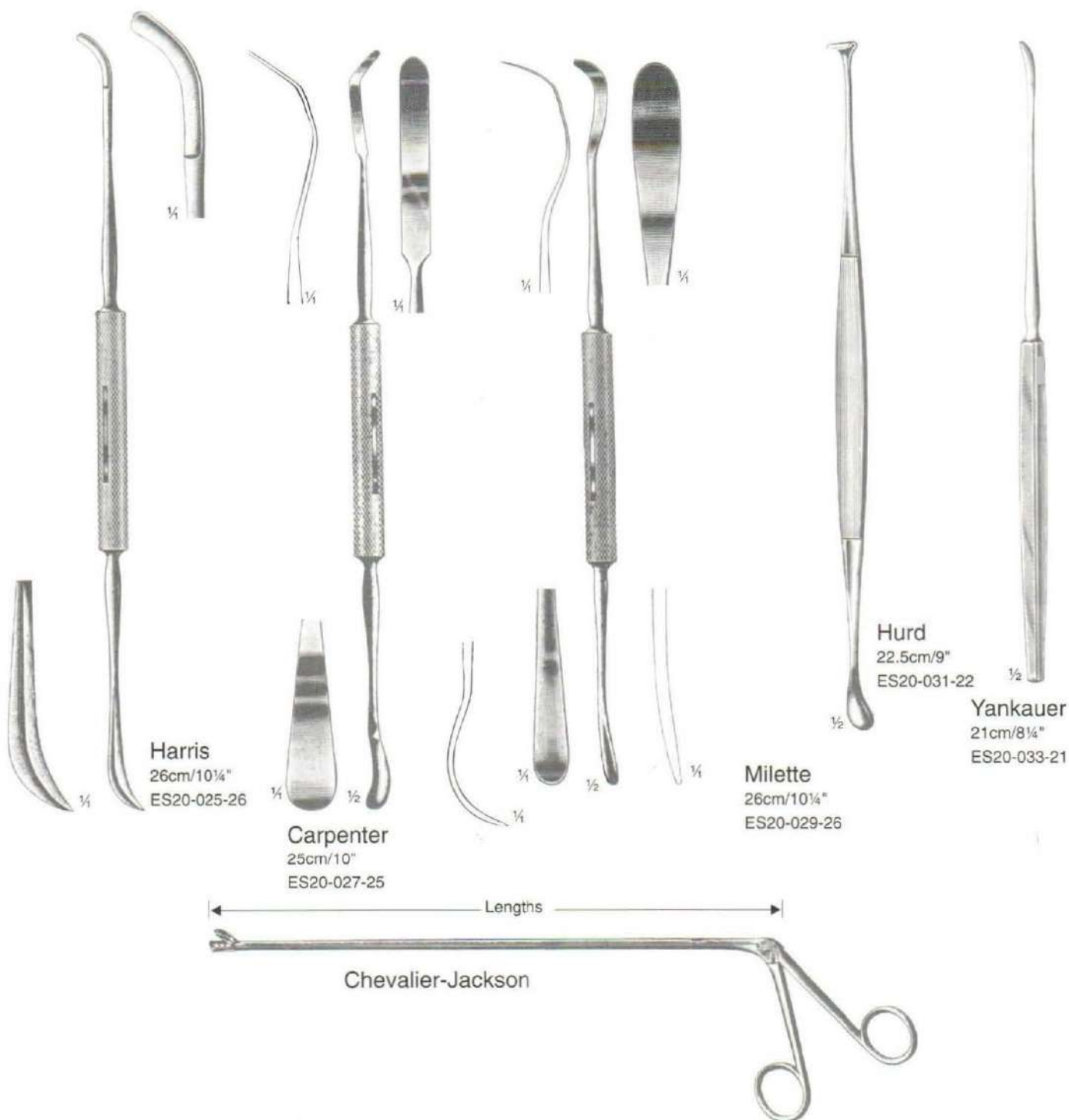
Fraenkel
19cm/7½"
ES20-019-19



Marschik
22cm/8¾"
ES20-021-22



Nager
23cm/9"



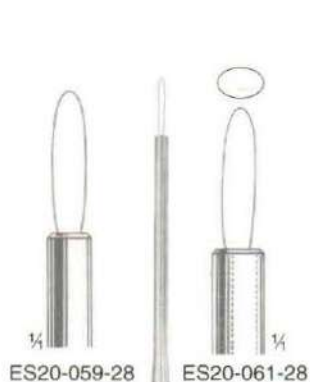
Length

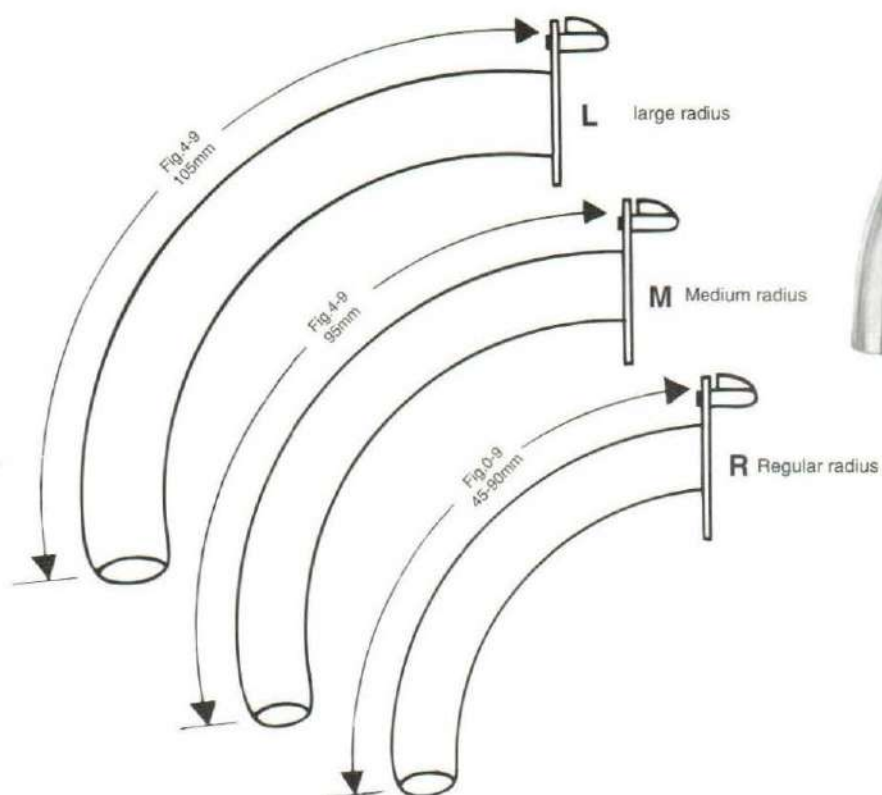
cm	in							
30	12	ES20-039-30	ES20-041-30	ES20-043-30	ES20-045-30	ES20-047-30	ES20-049-30	ES20-051-30
40	16	ES20-039-40	ES20-041-40	ES20-043-40	ES20-045-40	ES20-047-40	ES20-049-40	ES20-051-40
50	20	ES20-039-50	ES20-041-50	ES20-043-50	ES20-045-50	ES20-047-50	ES20-049-50	ES20-051-50
60	24	ES20-039-60	ES20-041-60	ES20-043-60	ES20-045-60	ES20-047-60	ES20-049-60	ES20-051-60

Tonsil Snares Laryngeal Mirrors



	mirror	Ø		Ø
ES20-053-08	8mm	Ø	ES20-055-08	
ES20-053-10	10mm	Ø	ES20-055-10	
ES20-053-12	12mm	Ø	ES20-055-12	
ES20-053-14	14mm	Ø	ES20-055-14	
ES20-053-16	16mm	Ø	ES20-055-16	
ES20-053-18	18mm	Ø	ES20-055-18	
ES20-053-20	20mm	Ø	ES20-055-20	
ES20-053-22	22mm	Ø	ES20-055-22	
ES20-053-24	24mm	Ø	ES20-055-24	
ES20-053-26	26mm	Ø	ES20-055-26	
ES20-053-28	28mm	Ø	ES20-055-28	
ES20-053-30	30mm	Ø	ES20-055-30	





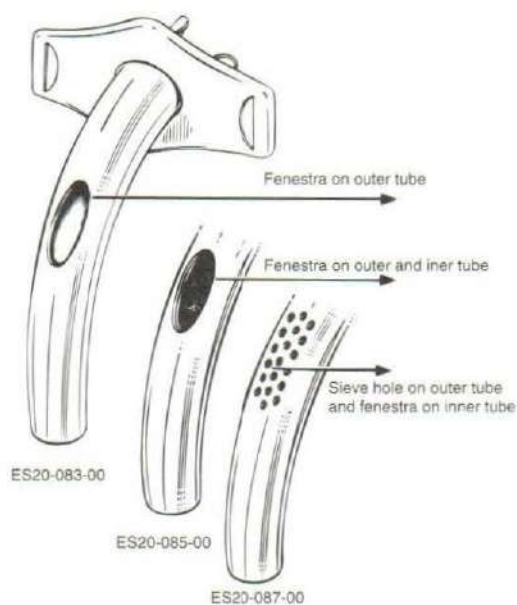
Standard pattern

Luer		L	M	R
Fig. 1 mm		45-90mm	95mm	105mm
0	4	ES20-075-04		
1	5	ES20-075-05		
2	6	ES20-075-06		
3	7	ES20-075-07		
4	8	ES20-075-08	ES20-077-08	ES20-079-08
5	9	ES20-075-09	ES20-077-09	ES20-079-09
6	10	ES20-075-10	ES20-077-10	ES20-079-10
7	11	ES20-075-11	ES20-077-11	ES20-079-11
8	12	ES20-075-12	ES20-077-12	ES20-079-12
9	13	ES20-075-13	ES20-077-13	ES20-079-13



Chevalier-Jackson

R		
Fig. 1 mm		45-90mm
0	4	ES20-081-04
1	5	ES20-081-05
2	6	ES20-081-06
3	7	ES20-081-07
4	8	ES20-081-08
5	9	ES20-081-09
6	10	ES20-081-10
7	11	ES20-081-11
8	12	ES20-081-12
9	13	ES20-081-13





ES20-087-00



Fig. 1 Hartmann

Troeltsch

Fig. 1 Itard

Hartmann

0	ES20-089-00	ES20-091-00
1	ES20-089-01	ES20-091-01
2	ES20-089-02	ES20-091-02
3	ES20-089-03	ES20-091-03
4	ES20-089-04	ES20-091-04
5	ES20-089-05	ES20-091-05

1	ES20-093-01	
2	ES20-093-02	
3	ES20-093-03	Charriere
4	ES20-093-04	ES20-095-02 7
5	ES20-093-05	ES20-095-03 8
		ES20-095-04 9





Hartmann
ES20-117-10

1/2



Hartmann
ES20-119-11

1/2



Hartmann
ES20-121-12

1/2



Hartmann
ES20-123-13

1/2



Hartmann
ES20-125-14

1/2



Hartmann
ES20-127-15

1/2



1/2 ES20-129-10



1/2 ES20-131-11



1/2 ES20-133-12



1/2 ES20-135-13



1/2 ES20-137-14



Ear Polypus Forceps Foreign Body Levers



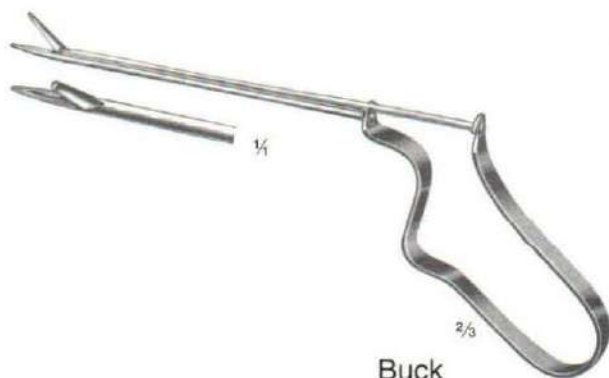
Littauer
12cm/4 $\frac{3}{4}$ "
ES20-139-12



Hartmann
12cm/4 $\frac{3}{4}$ "
ES20-141-12



Hartmann
14cm/5 $\frac{1}{2}$ "
ES20-143-14



Buck
ES20-145-11



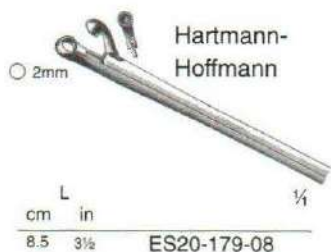
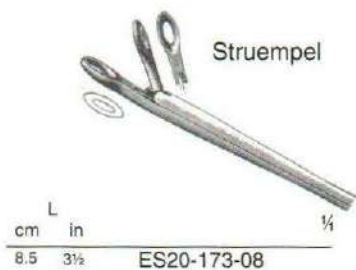
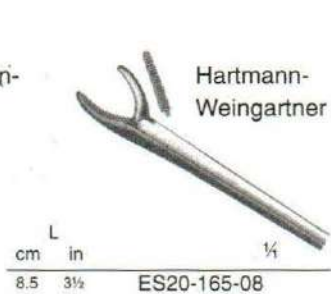
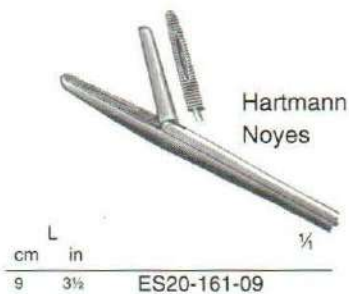
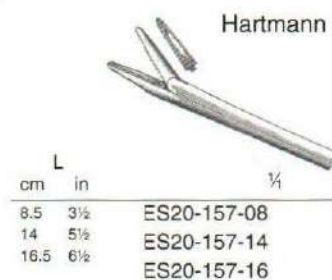
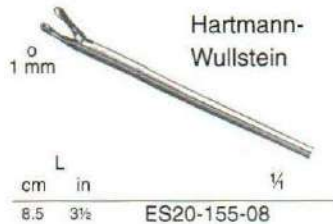
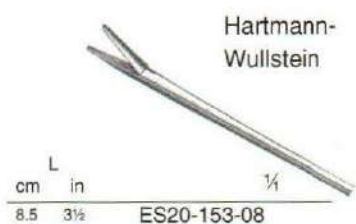
Quire
ES20-147-10

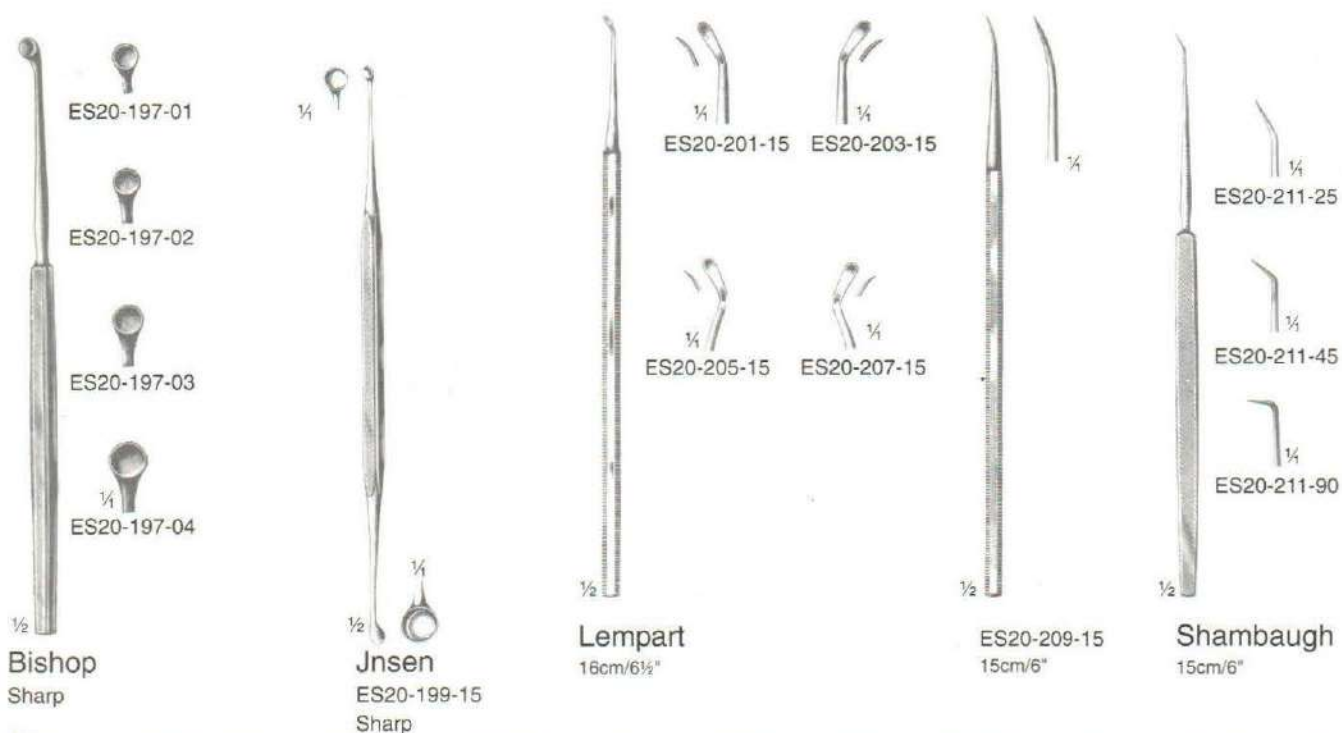
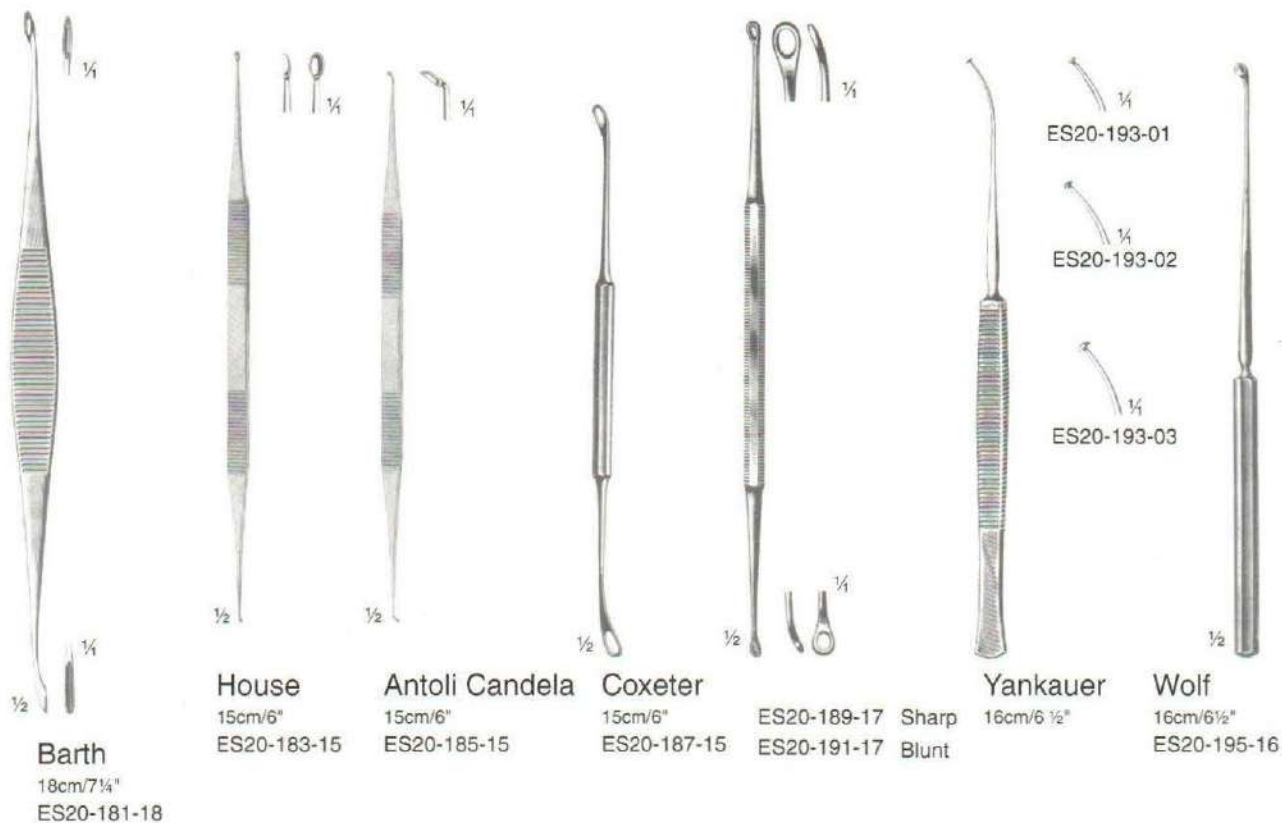


ES20-153-08 ES20-179-08



Ear Polypus Forceps







Citelli
ES20-213-17

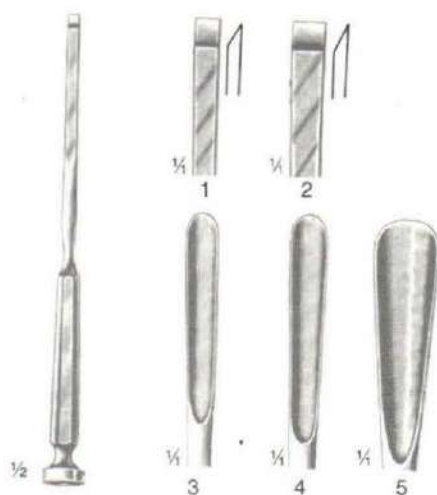


Beyer
ES20-215-19



Ultra delicate.

Beyer
ES20-217-14



Fischer
12.5cm/5"

Fig.	mm	width
1	4	ES20-219-04
2	5	ES20-219-05
3	4	ES20-221-04
4	5	ES20-221-05
5	9	ES20-221-09

Schwartz
11cm/4 1/2"



Chisels	Width mm	Gouges
ES20-223-03	3	ES20-225-03
ES20-223-04	4	ES20-225-04
ES20-223-05	5	ES20-225-05
ES20-223-06	6	ES20-225-06
ES20-223-08	8	ES20-225-08



Stacke
12cm/4 3/4"
ES20-227-12

Langenbeck
13cm/5 1/4"
ES20-229-13



Roser
14cm/5½"
ES20-231-14

Blunt



Gross
12cm/4¾"
ES20-233-12

Blunt-Sharp



Gross
12cm/4¾"
ES20-235-12

Blunt



Gross
12cm/4¾"
ES20-237-12

Blunt



Gross
12cm/4¾"
ES20-239-12

Blunt-Sharp



Gross
12cm/4¾"
ES20-241-12



16cm/5½"
ES20-243-01

ES20-245-02 Loops
Foreign Body Levers
Hocklet Sharp



Billeau
16.5cm/6½"



Moldenhauer
16.5cm/6½"
ES20-257-16



Zaufal
16.5cm/6½"
ES20-259-16



Hartman
16cm/6½"
ES20-261-16



Hooklet Probes Knives Nasal Specula



Yankauer
16cm/6½"
ES20-263-16

Lucae
19cm/7½"
ES20-265-19



Muck
13.5cm/5½"
ES20-267-13



Politzer
13.5cm/5½"
ES20-269-13



Lempert
15cm/6"
ES20-271-15



ES20-273- 15

ES20-275- 15



Voltolini
ES20-277-01 - ES20-277-03



ES20-277-01



ES20-277-02



ES20-277-03



6.5cm/2¾"
ES20-279-01



6.5cm/2¾"
ES20-281-01



6.5cm/2¾"
ES20-283-02



6.5cm/2¾"
ES20-285-03



Straight

Curved

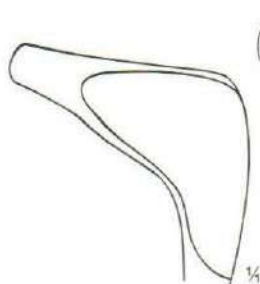




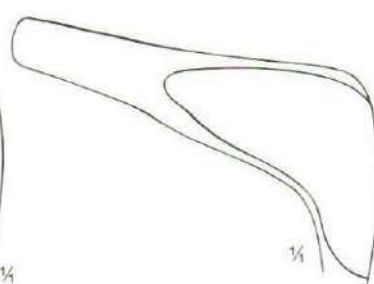
Mod. Wien
14.5cm/5¾"
ES20-311-14



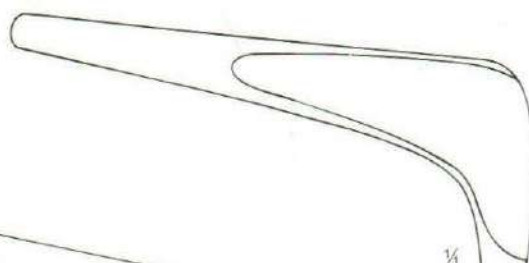
Cottle
15cm/6"
ES20-313-35-90



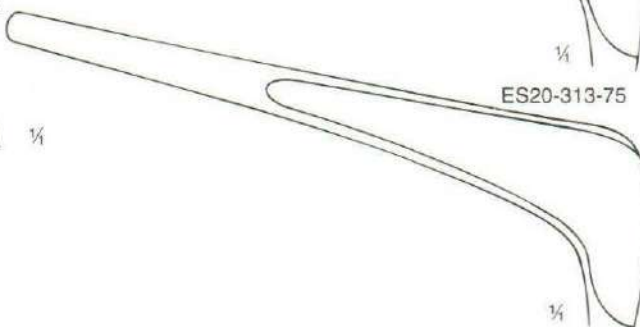
ES20-313-35



ES20-313-50



ES20-313-75



ES20-313-90



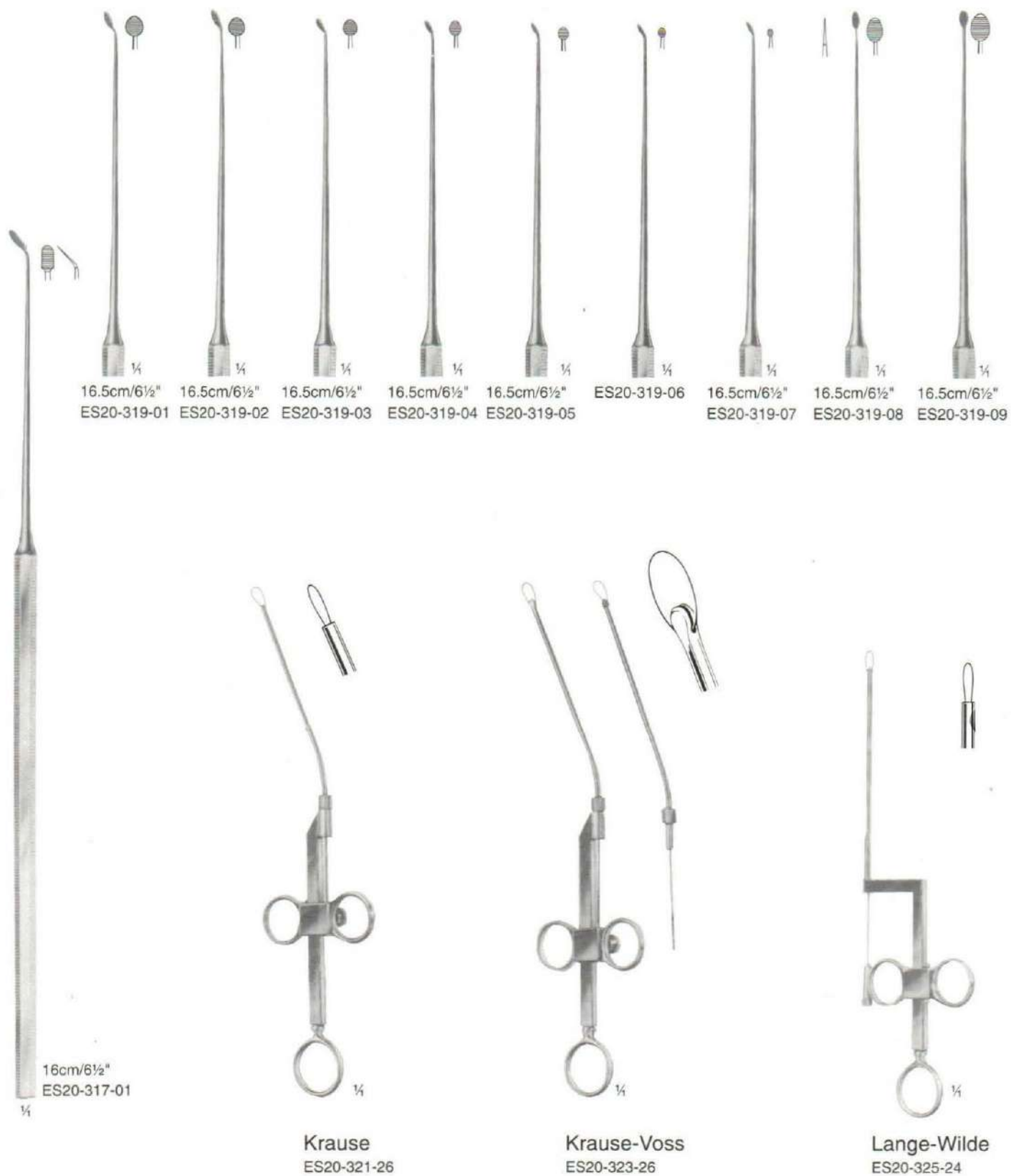
Cottle
14cm/5½"
ES20-315-45-75



ES20-315-45



ES20-315-75

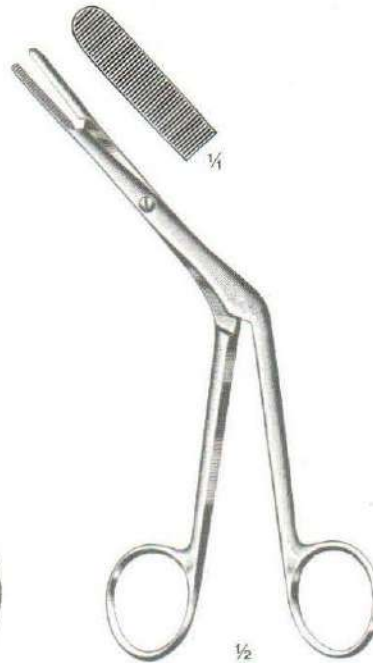




Hartmann
20cm/8"
ES20-327-20



Littauer
18cm/7"
ES20-329-18



Killian
17cm/6 3/4"
ES20-331-17



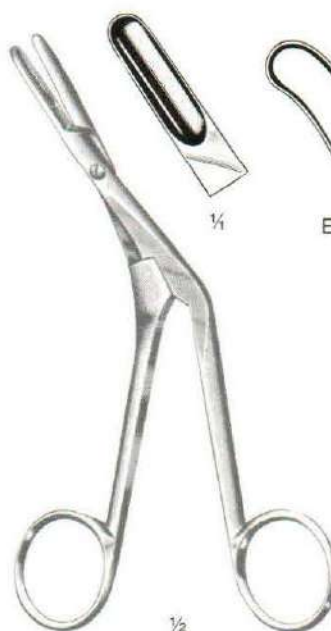
Quire
12cm/4 3/4"
ES20-333-12



Heymann
18cm/7"



Knight
18cm/7"
ES20-337-18



Craig
18cm/7"
ES20-339-18



ES20-341-01



ES20-341-02



ES20-341-01 - ES20-341-02
18cm/7"



Luc
20cm/8"



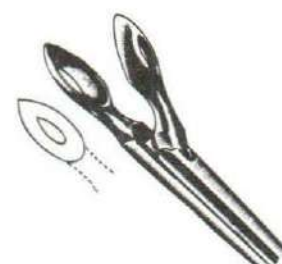
Luc
20cm/8"



Bruenings
19cm/7½"



Takahashi
19cm/7½"



Weil
19cm/7½"
ES20-355-19



Watson Williams
19cm/7½"
ES20-353-19



Weil-Blakesley
19cm/7½"



Without neck



ES20-357-01



ES20-357-02



ES20-357-03



ES20-357-04



ES20-357-05



With neck



ES20-358-01



ES20-358-02



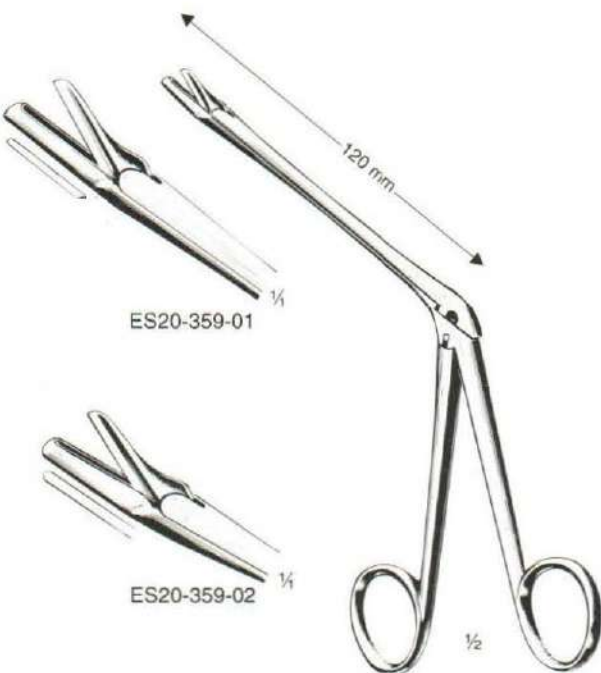
ES20-358-03



ES20-358-04



ES20-358-05



Struycken
19cm/7½"



ES20-361-01
2.2 mm

ES20-361-02
2.6 mm

ES20-361-03
3.0 mm

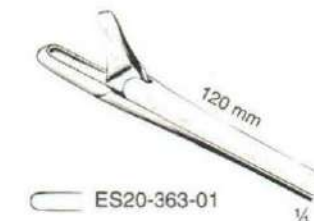
ES20-361-04
3.4 mm



Hajek
19cm/7½"
ES20-365-19



Myles
19cm/7½"

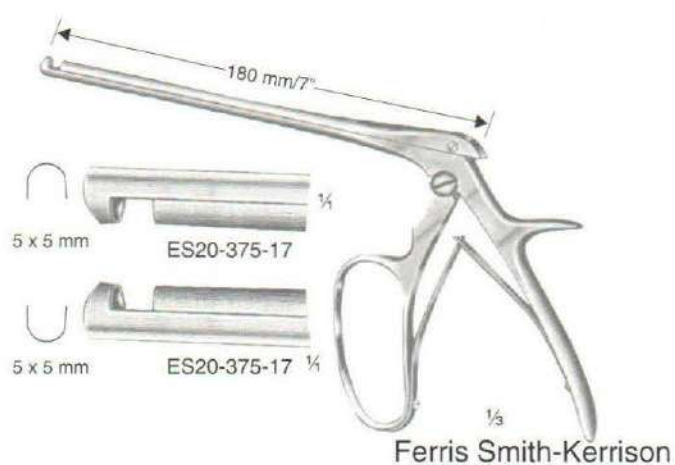


ES20-363-01

ES20-363-02

ES20-363-03

Hajek
19cm/7½"



Ferris Smith-Cushing



Antrum Punch Forceps, Adenoid Cutting Forceps Septum Knives



Chatellier
22cm/8¾"



ES20-379-01



ES20-379-02



ES20-379-03



ES20-381-01
4 x 4 mm
4 mm

ES20-381-02
5 x 5 mm
5 mm

ES20-381-03
6 x 6 mm
6 mm



Kerrison
20cm/8"



Ballenger
ES20-383-03
ES20-383-05



ES20-383-04
ES20-385-04
4 mm



ES20-383-05
ES20-385-05
5 mm



Ballenger
ES20-385-03
ES20-385-05



Killian
ES20-387-03
3 mm





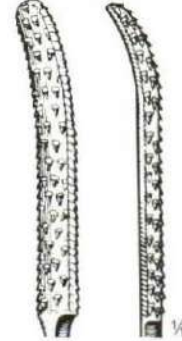
Maltz
18cm/7"
ES20-401-18



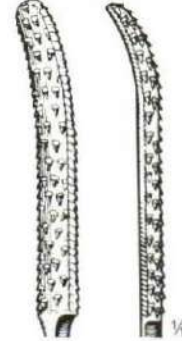
Joseph
16cm/6¼"
ES20-403-01



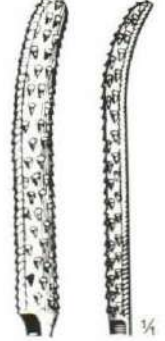
Gallaher
16cm/6¼"



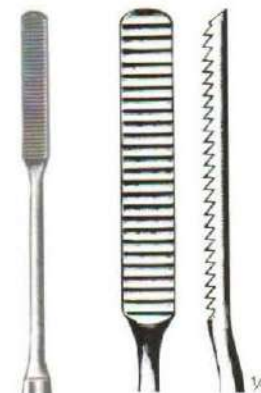
ES20-405-01



ES20-405-02



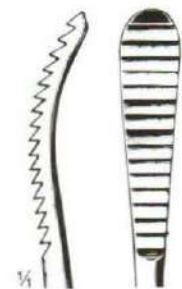
ES20-405-03



Cottle
21cm/8¼"
ES20-407-21



ES20-409-21



ES20-411-21



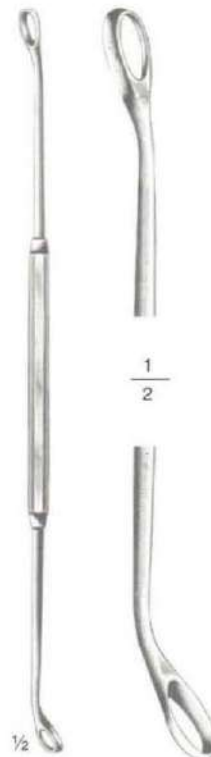
Aufrecht
21cm/8¼"



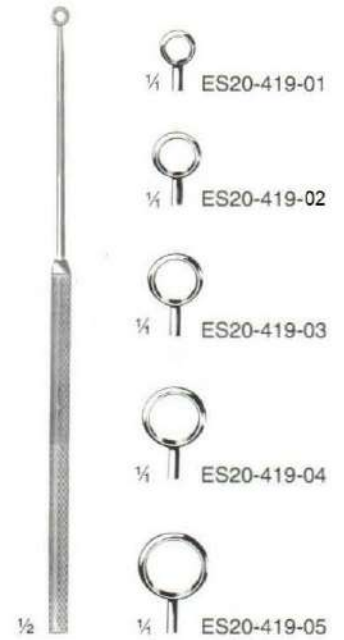
Pratt
21cm/8 1/4"
ES20-413-21



Faulkner
21cm/8 1/4"
ES20-415-21



ES20-417-12



Myles
17cm/6 3/4"



Coakley
17cm/6 3/4"



ES20-421-01



ES20-421-02



ES20-421-03



ES20-421-04



ES20-421-05



ES20-421-06



Vogel
21cm/8 1/4"
ES20-423-21



Beckmann
22cm/8 3/4"
ES20-425-01 - ES20-425-06



ES20-425-01
ES20-426-01



ES20-425-04
ES20-426-04



ES20-425-02
ES20-426-02



ES20-425-05
ES20-426-05



ES20-425-03
ES20-426-03



ES20-425-06
ES20-426-06



Beckmann
22cm/8 3/4"
ES20-426-01
ES20-426-06



Beckmann
22cm/8 3/4"



ES20-431-01



ES20-431-04



ES20-431-02



ES20-431-05



ES20-431-03



ES20-433-01



ES20-433-04



ES20-433-02



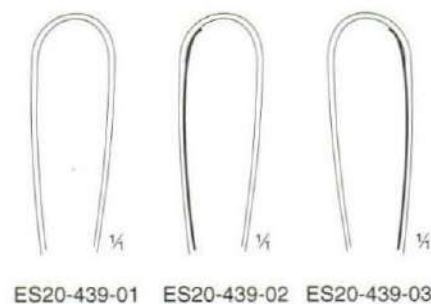
ES20-433-03



Kressner
20cm/8"
ES20-435-22



Joseph
18cm/7"
ES20-437-18



Cottle-Walsham
23cm/9"
ES20-439-01 - ES20-439-03



Bruenings-Brunk
19cm/7½"
ES20-441-19



Asch
23cm/9"
ES20-443-23



Hajek
ES20-445-15=1.5mm Ø
ES20-445-20=2.0mm Ø



Hartmann
ES20-447-20=2.0mm Ø
ES20-447-25=2.5mm Ø
ES20-447-30=3.0mm Ø



Myles
1.8 mm
ES20-449-09=9cm/3½"
ES20-449-10=10cm/4"
ES20-449-11=11.5cm/4½"

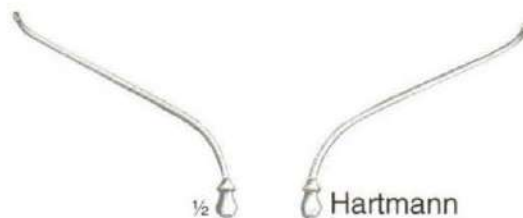


Fig.1	mm	Fig.2
ES20-451-20	2.0	ES20-453-20
ES20-451-25	2.5	ES20-453-25
ES20-451-30	3.0	ES20-453-30



Heister
13cm/5"
ES20-455-13



Doyen-Collin
13cm/5"
ES20-457-13

27 x 95 mm ES20-459-01

22 x 85 mm ES20-459-02

22 x 70 mm ES20-459-03



McIvor
ES20-459-00



ES20-459-10



Molt
11cm/4½"
ES20-461-11



Molt
14cm/5½"
ES20-463-14



Denhart
12cm/4¾"
ES20-465-12



Roser-Konig
ES20-467-16=16cm/6¼"
ES20-467-19=19cm/7½"



Mouth Gags Tongue Depressors



Kilner-Doughty
ES20-469-00



ES20-469-01
Fig. 1



ES20-469-02
Fig. 2



ES20-469-03
Fig. 3



Kroenig
15cm/6"
ES20-471-15



Mayo
17cm/6 3/4"
ES20-473-17



Bruenings
19cm/7 1/2"
ES20-475-19



Collin
16.5cm/6 1/2"
ES20-477-16



16.5cm/6 1/2"
ES20-479-16



Frenzel
16.5cm/6 1/2"
ES20-481-16





Simplex
11cm/4½"
ES20-483-11



Sternberg



Sternberg

	cm	in	
	12	4¾	ES20-487-12
ES20-485-14	14	5½	ES20-487-14
ES20-485-16	16	6¼	ES20-487-16
ES20-485-18	18	7	



19cm/7½"
ES20-489-19



21cm/8¼"
ES20-491-21



Bishop
13cm/5"
ES20-493-13



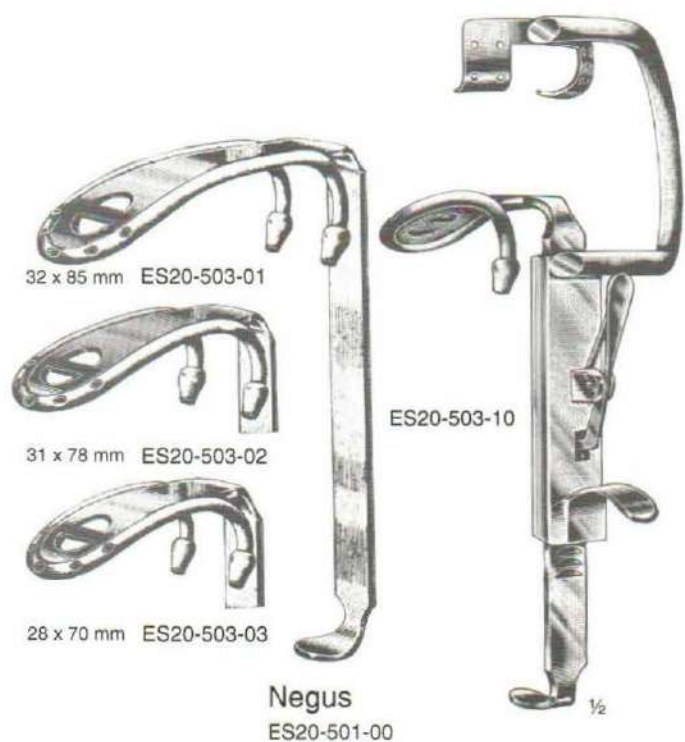
Moritz-Schmidt
19cm/7½"
ES20-495-19



Tobold
14.5cm/5½"
ES20-497-14



Hartmann
15cm/6"
ES20-499-15

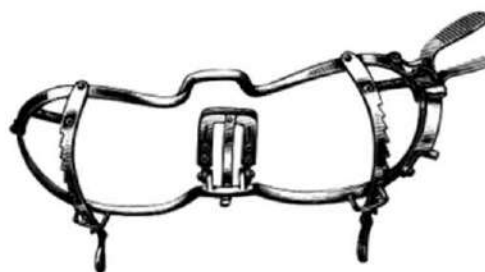


Whitehead

ES20-505-11=11cm/4¼"

ES20-505-13=13cm/5"

ES20-505-15=15cm/6"



Whitehead

ES20-507-13=13cm/5"



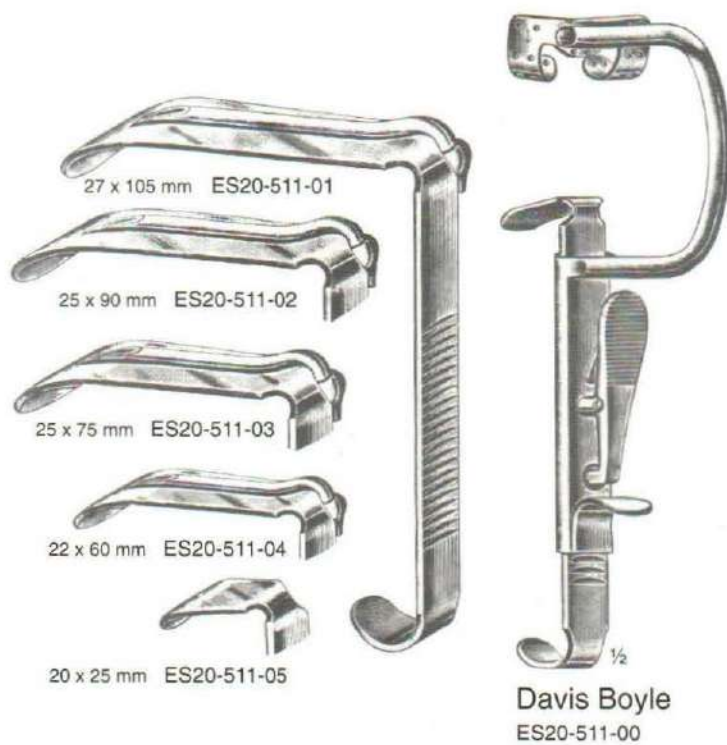
Jennings

ES20-509-09=9cm/3½"

ES20-509-11=11cm/4½"

ES20-509-13=13cm/5"

ES20-509-15=15cm/6"



Tongue Depressor and Cotton Roll Holder



Boswrth
ES20-515-14

Tobold
14.5cm/5½"
ES20-513-14



Andrew
11cm/4½"
ES20-517-11



Wieder



Tobold
12cm/4¾"
ES20-521-12



Mrtin-Zuwafix
ES20-523-00



14.5 cm/5¾"
ES20-525-14



14.5 cm/5¾"
ES20-527-14



Doyen
ES20-529-13 - 13cm/5"
ES20-529-16 - 16cm/6¼"



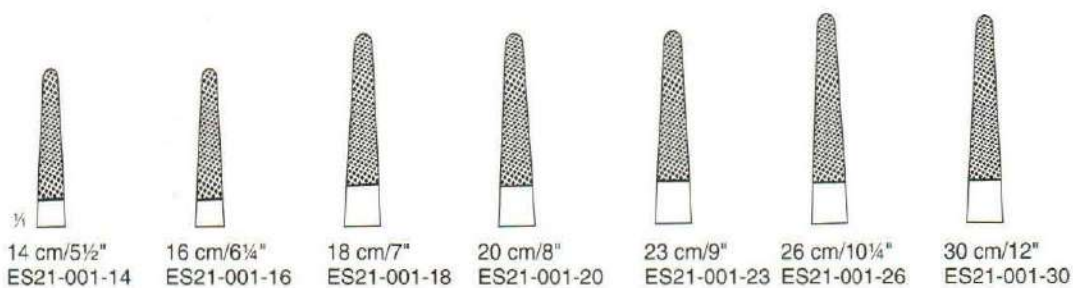
21



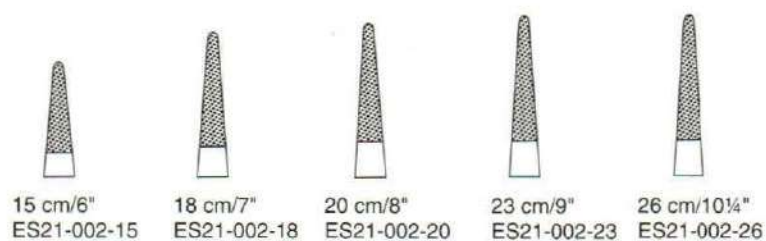
**Instruments with
Tungsten Carbide Inserts**



May-Hegar

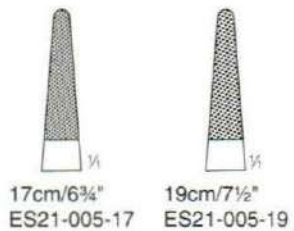


Crile-Wood (Newman)

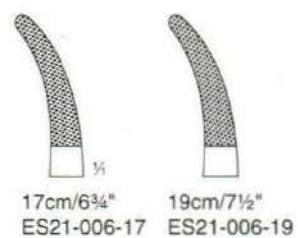




Mathieu-Stille



Metzenbaum

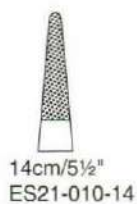




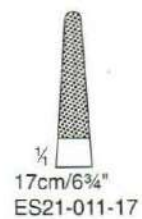
Mathieu



Mathieu



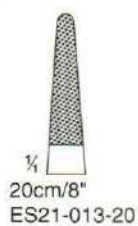
Mathieu



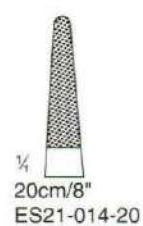
Langenbeck



Langenbeck



Zweifel





Luthy-Beck

F

20cm/8"
ES21-017-20

F

23cm/9"
ES21-017-23

F

25cm/10"
ES21-017-25

F

20cm/8"
ES21-019-20

F

23cm/9"
ES21-019-23

F

25cm/10"
ES21-019-25

Masson-Luthy

N

20cm/8"
ES21-021-20

F

25cm/10"
ES21-021-25

Bozemann-Finochietto

N

20cm/8"
ES21-023-20

F

25cm/10"
ES21-023-25



Kilner



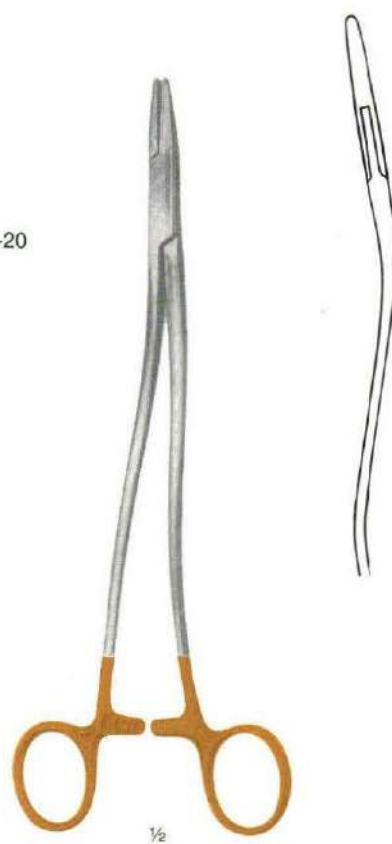
Olsen-Hegar (mini)



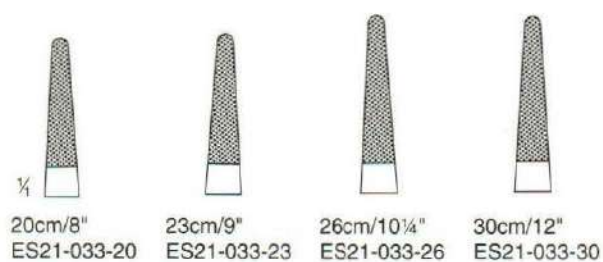
Gillies (mini)



Hegar



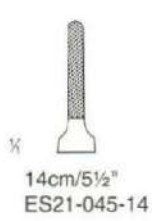
Bozemann



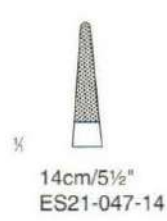




Lichtenberg-Ryder



Lichtenberg



Tonnies



Mathieu-Grazil





De Bakey



Micro-Vascular



Intracardiac



Neurosurgical



Crile-Wood



13cm/5"
ES21-063-13



15cm/6"
ES21-063-15



18cm/7"
ES21-063-18



20cm/8"
ES21-063-20



23cm/9"
ES21-063-23



Finochietto



20cm/8"
ES21-065-20



26cm/10 1/4"
ES21-065-26



Heaney



20cm/8"
ES21-067-20

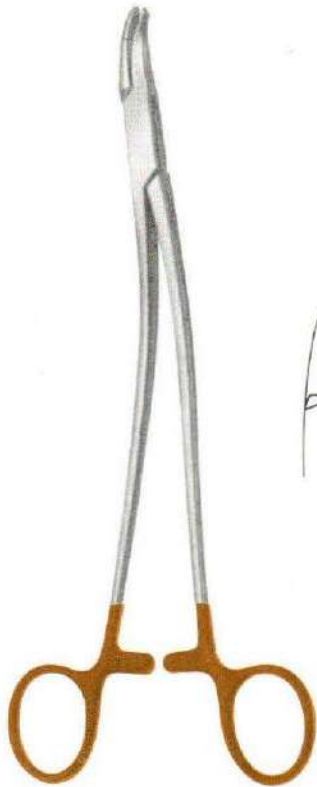


23cm/9"
ES21-067-23

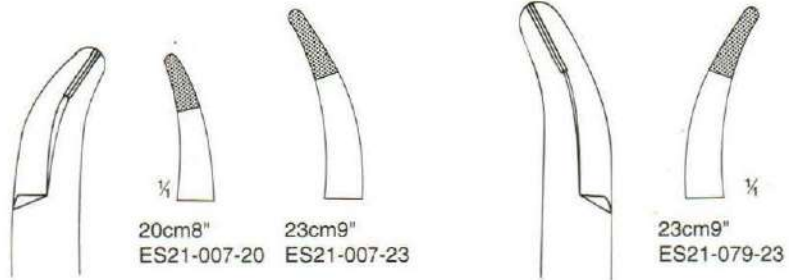


26cm/10 1/4"
ES21-067-26





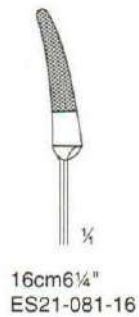
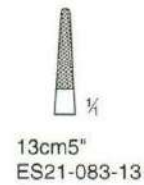
Stratte

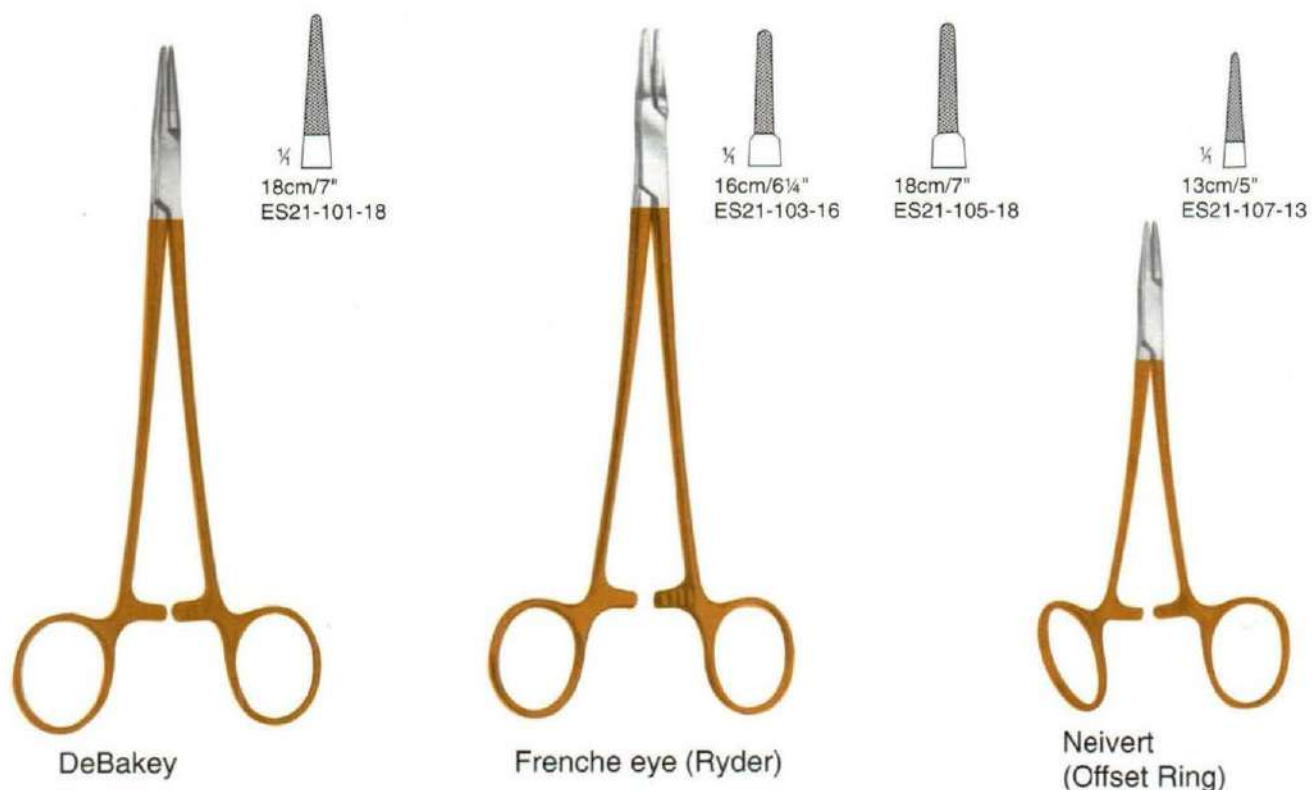


Stratte reverse



Gillies

Neivert
(offset Ring)

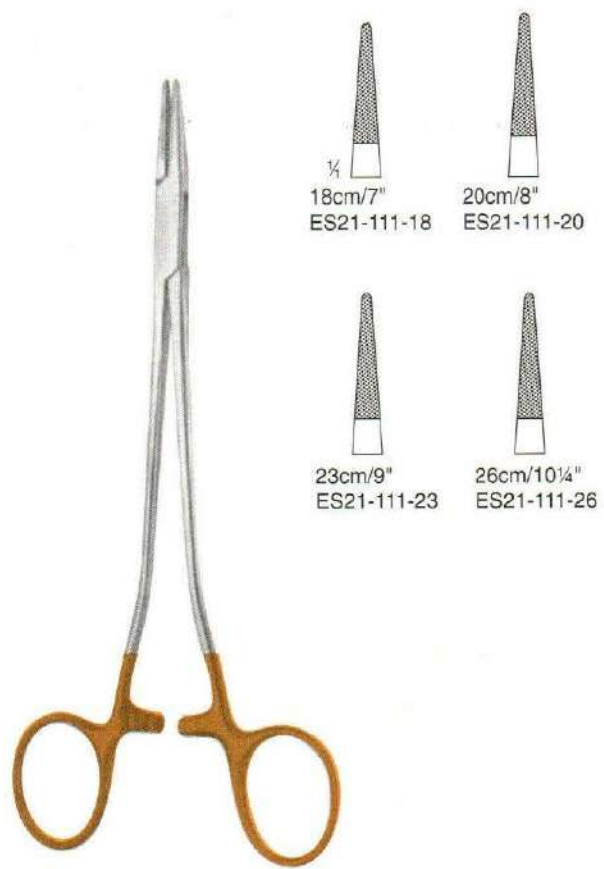




Needleholders



Micro-Ryder



Sarot



Lemmon



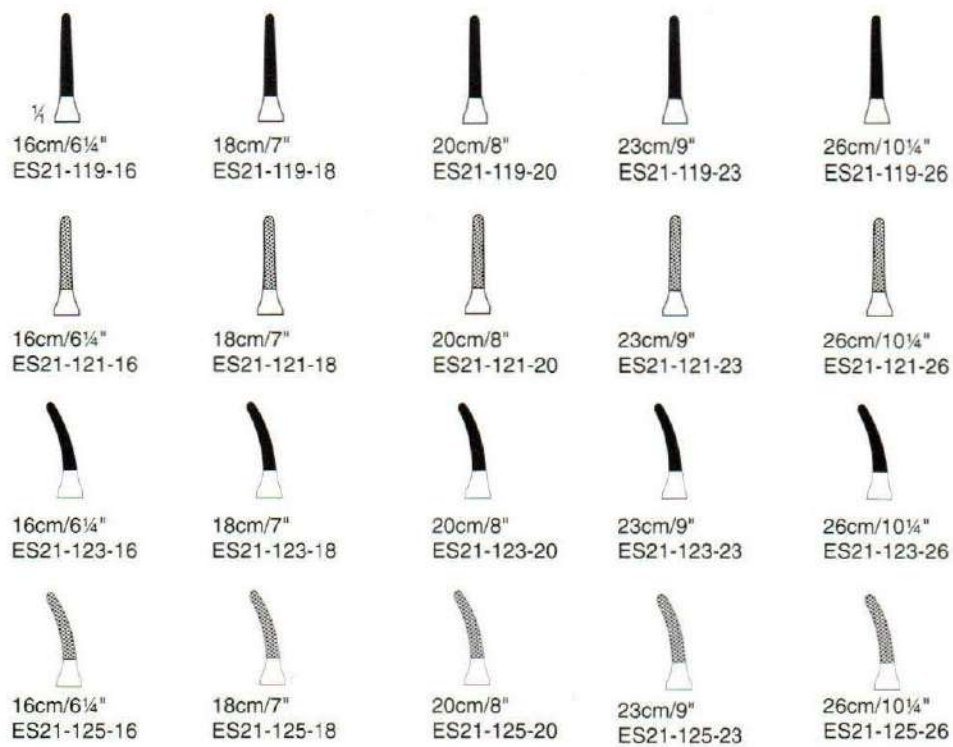
Olsen-Hegar



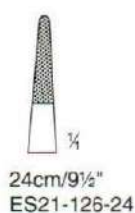
Olsen-Hegar



Mayo-Castroviejo



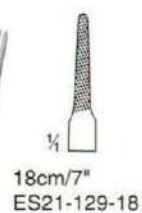
Giannini



Naunton-Morgan



Parell





13cm/5"
ES21-131-13



1/2
Kalt



12cm/4 3/4"
ES21-133-12



1/2
Boynton



16cm/6 3/4"
ES21-135-16



1/2
Arruga



13cm/5"
ES21-137-13



13cm/5"
ES21-138-13



1/2
Castroviejo



13cm/5"
ES21-139-13



13cm/5"
ES21-148-13



1/2
Castroviejo



13cm/5"
ES21-141-13



13cm/5"
ES21-143-13



18cm/7"
ES21-145-18



18cm/7"
ES21-147-18



1/2
Castroviejo



18cm/7"
ES21-149-18



18cm/7"
ES21-151-18



20cm/8"
ES21-153-20



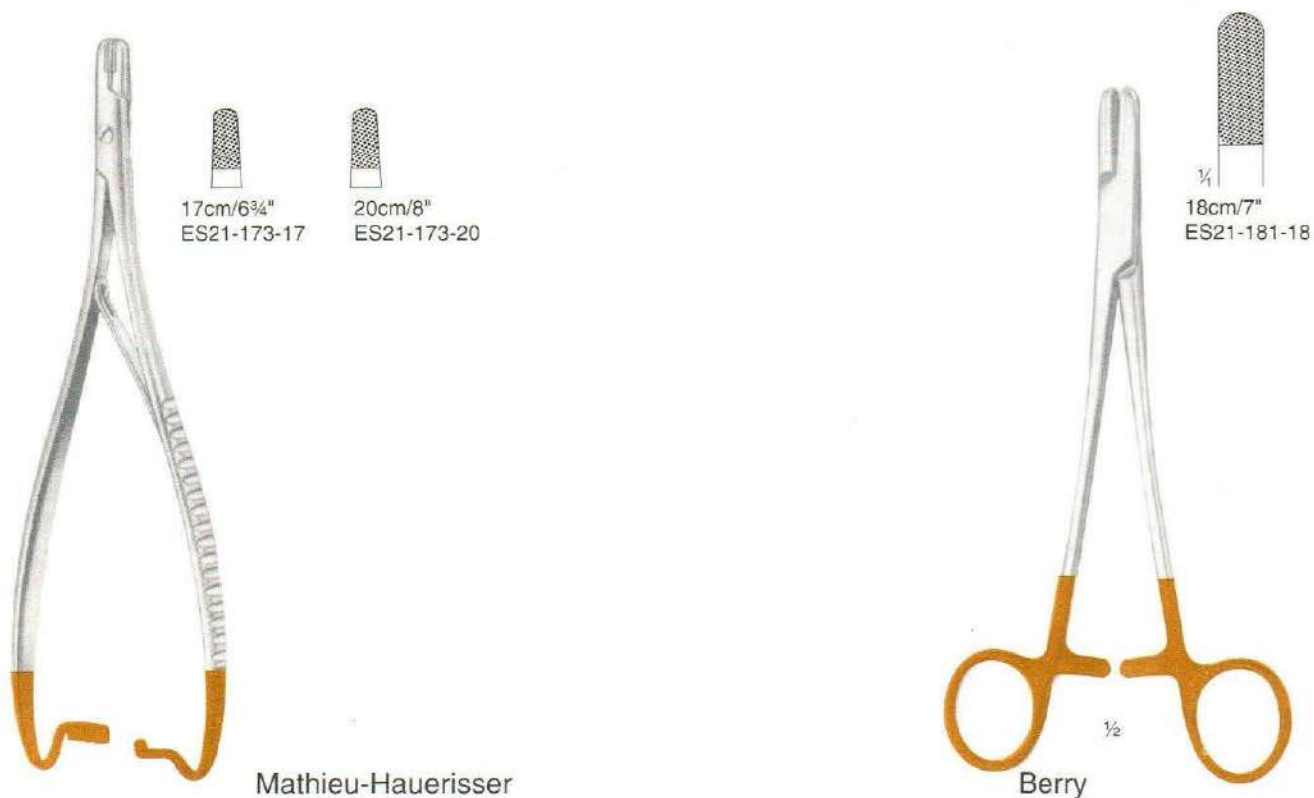
20cm/8"
ES21-155-20

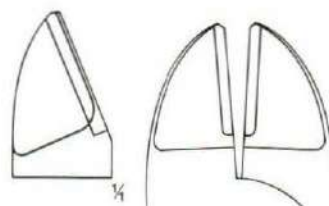
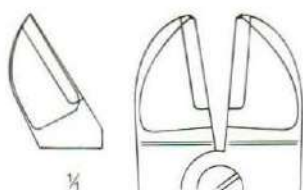
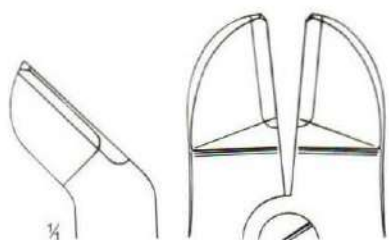


20cm/8"
ES21-157-20



20cm/8"
ES21-159-20





Muller-Claus
22cm/8¾"
ES21-183-26



Muller-Claus
18cm/7"
ES21-185-18



20cm/8"
ES21-187-20



15cm/6"
ES21-189-15

Allis

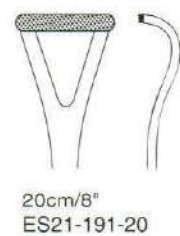


19cm/7½"
ES21-189-19

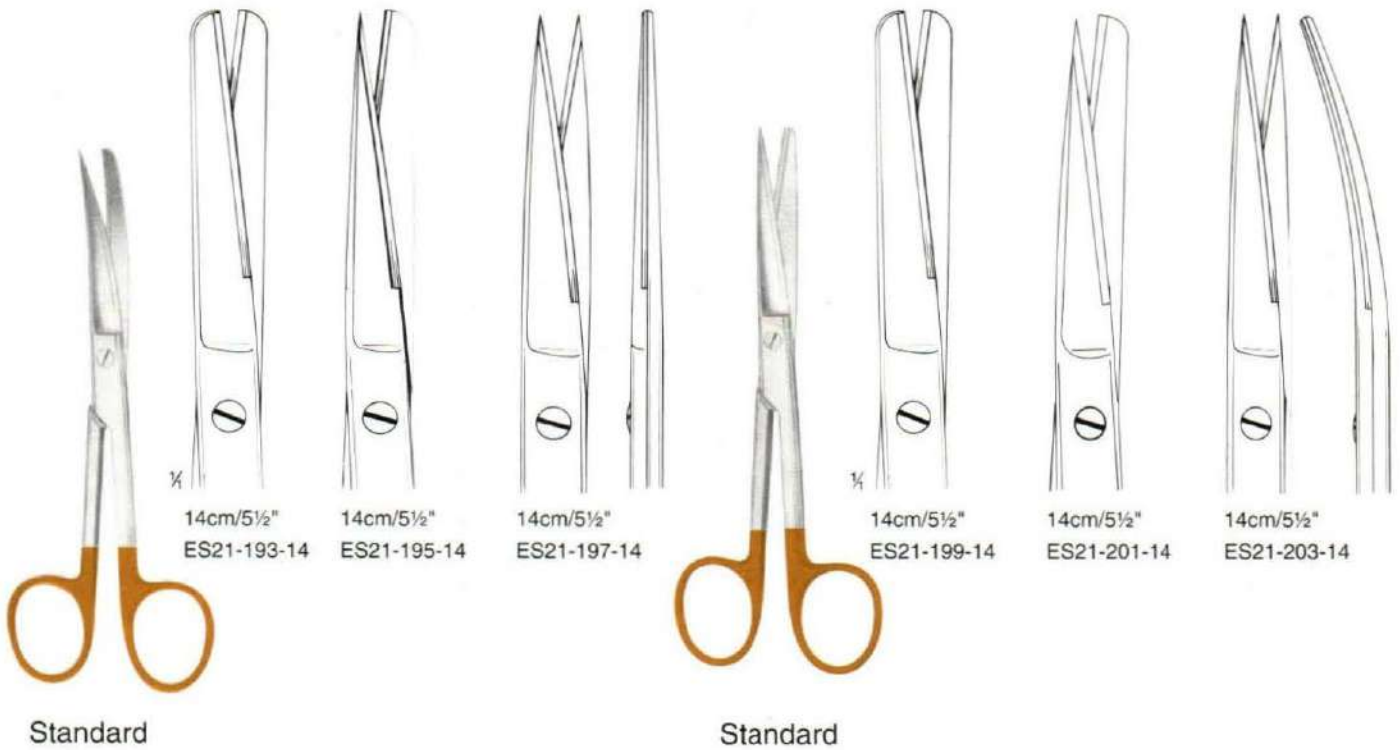


16cm/6¼"
ES21-191-16

Babcock

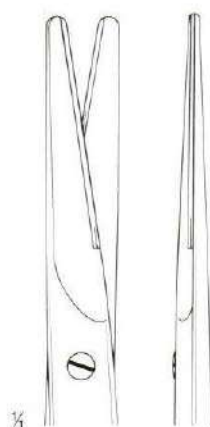
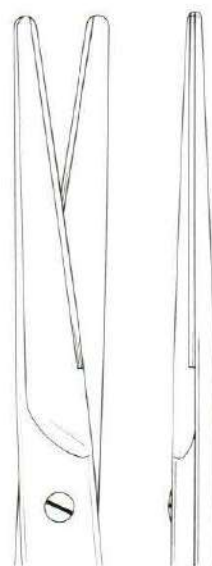


20cm/8"
ES21-191-20

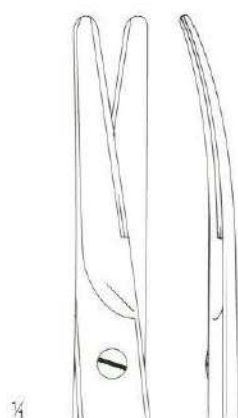
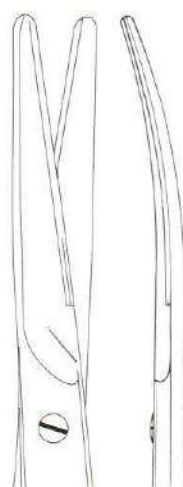
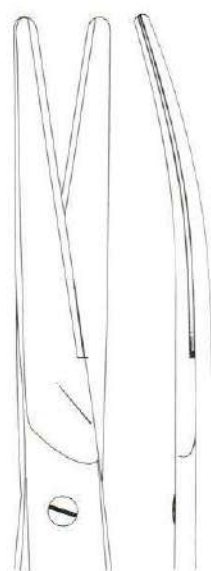




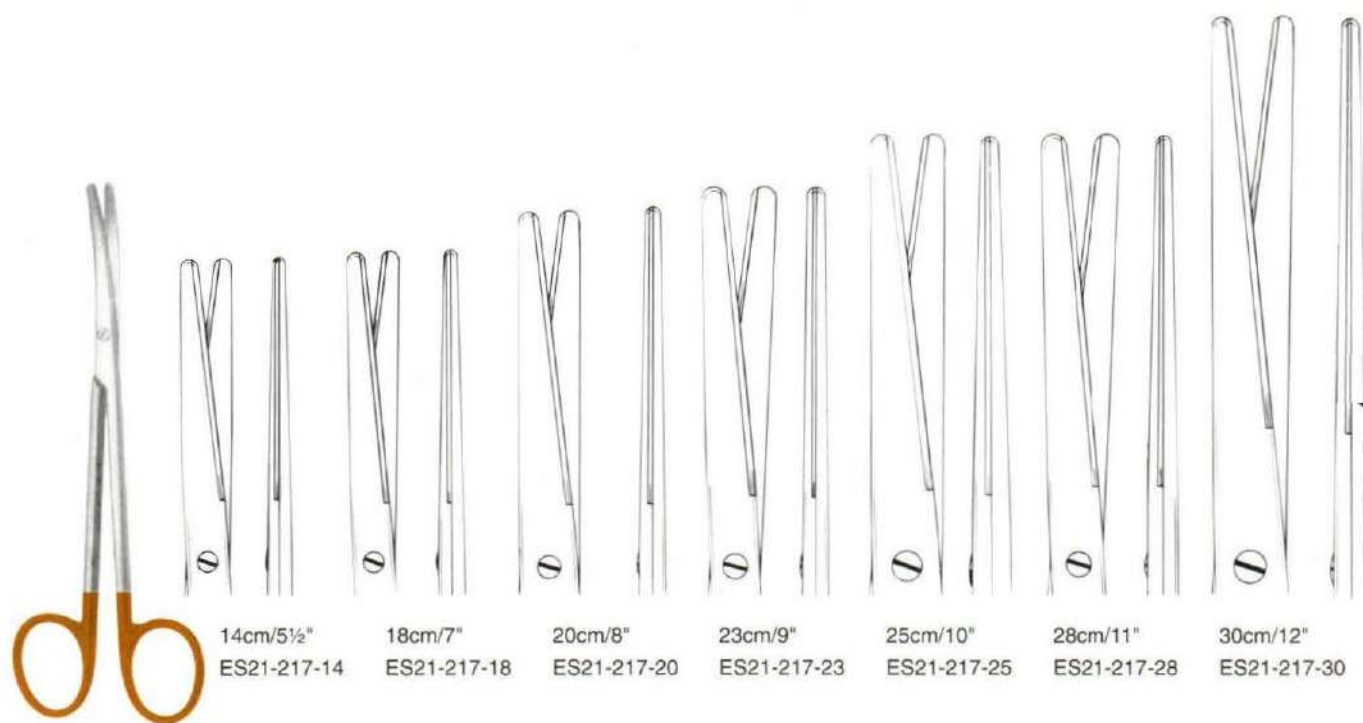
Mayo

14cm/5½"
ES21-205-2617cm/6¾"
ES21-205-1723cm/9"
ES21-205-23

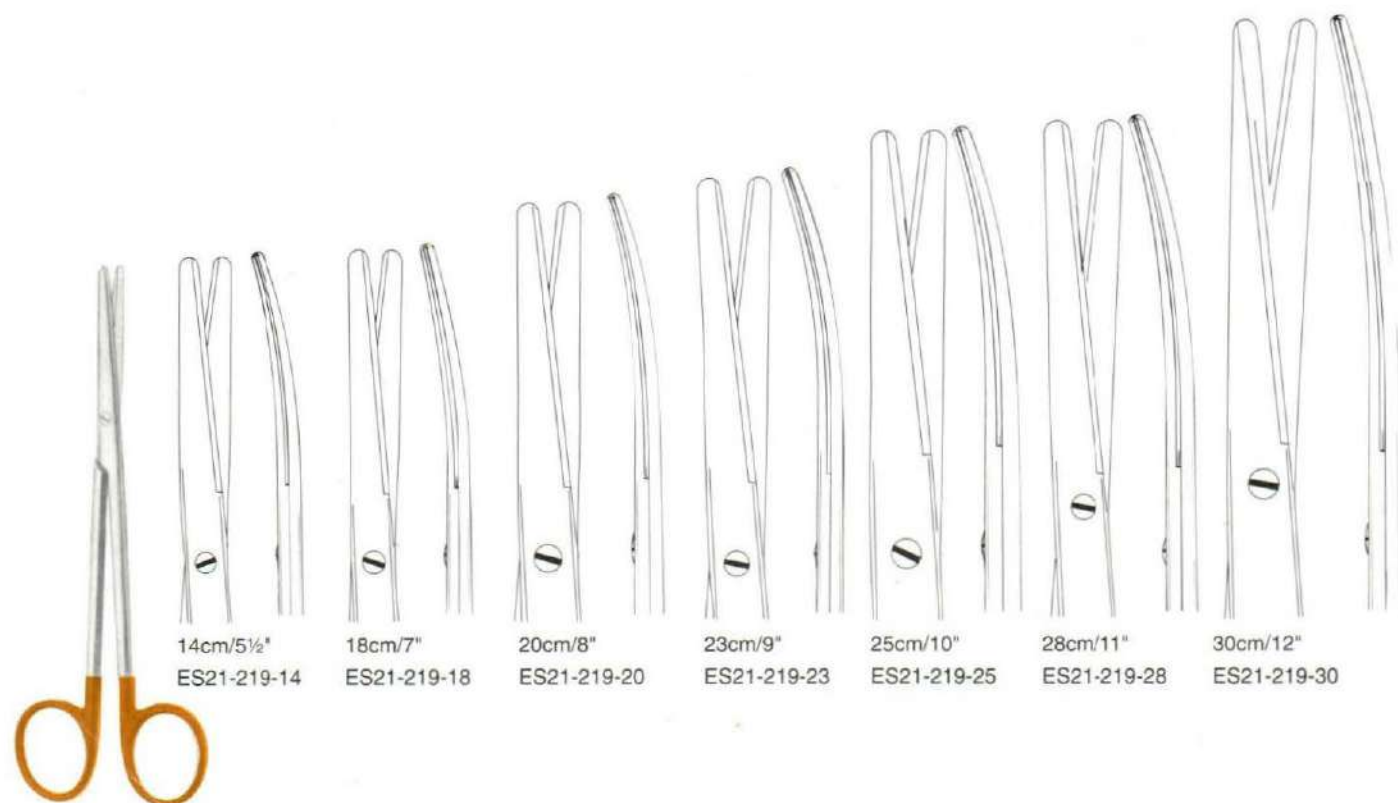
Mayo

14cm/5½"
ES21-207-1417cm/6¾"
ES21-207-1723cm/9"
ES21-207-23





Metzenbaum



Metzenbaum



1/2

Metzenbaum-Fino

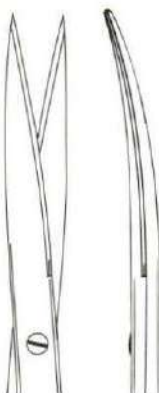
1/4

14cm/5 1/2"
ES21-221-1418cm/7"
ES21-221-1820cm/8"
ES21-221-2023cm/9"
ES21-221-23

1/2

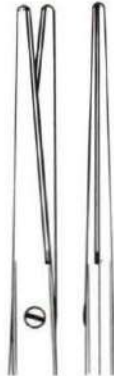
Metzenbaum-Fino

1/4

14cm/5 1/2"
ES21-223-1418cm/7"
ES21-223-1820cm/8"
ES21-223-2023cm/9"
ES21-223-23



Metzenbaum-Fino

14cm/5 1/2"
ES21-225-1418cm/7"
ES21-225-1820cm/8"
ES21-225-2023cm/9"
ES21-225-23

Metzenbaum-Fino

14cm/5 1/2"
ES21-227-1418cm/7"
ES21-227-1820cm/8"
ES21-227-2023cm/9"
ES21-227-23



Iris



11cm/4½"
ES21-229-11



11cm/4½"
ES21-231-11



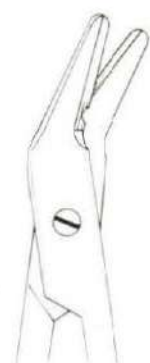
Strabismus



11cm/4½"
ES21-233-11



11cm/4½"
ES21-235-11

Wire Cutter
Universal

13cm/5"
ES21-237-13



Goldman-Fox



13cm/5"
ES21-239-13

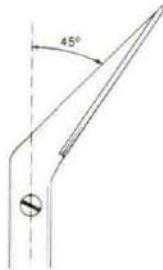


13cm/5"
ES21-241-13



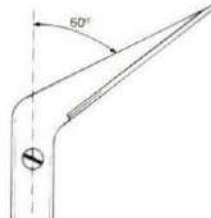
16cm/6¼"
ES21-243-16 /25°
23cm/9"
ES21-245-23/25°

28cm/11"
ES21-247-28/25°



16cm/6¼"
ES21-243-16/45°
23cm/9"
ES21-245-23/45°

28cm/11"
ES21-247-28/45°

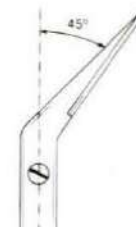


16cm/6¼"
ES21-243-16/60°
23cm/9"
ES21-245-23/60°

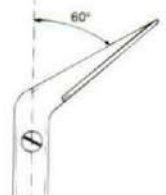
28cm/11"
ES21-247-28/60°



19cm/7½"
ES21-249-19/25°



19cm/7½"
ES21-249-19/45°



19cm/7½"
ES21-249-19/60°



De Bakey



Potts-Smith



De Bakery

2.0 mm
1/4
15cm/6 1/2"
ES21-251-15

20cm/8"
ES21-257-20

24cm/9 1/2"
ES21-263-24

6x12 Teeth

2.7 mm
15cm/6 1/2"
ES21-253-15

20cm/8"
ES21-259-20

24cm/9 1/2"
ES21-265-24

3.5 mm
15cm/6 1/2"
ES21-255-15

20cm/8"
ES21-261-20



6 x 12 Teeth
1.5 mm
1/4
15cm/6"
ES21-267-15

20cm/8"
ES21-267-20

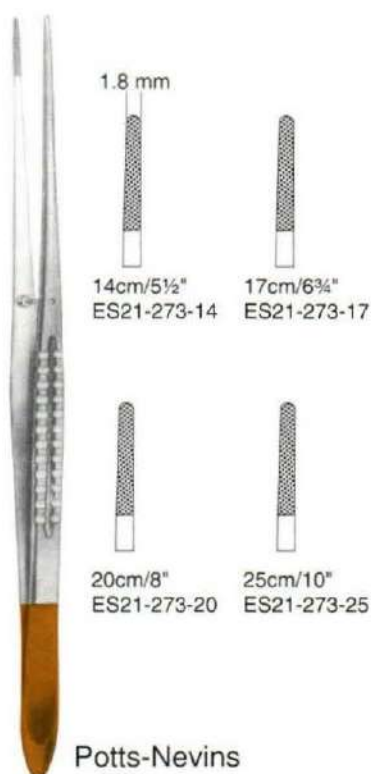
25cm/10"
ES21-267-25



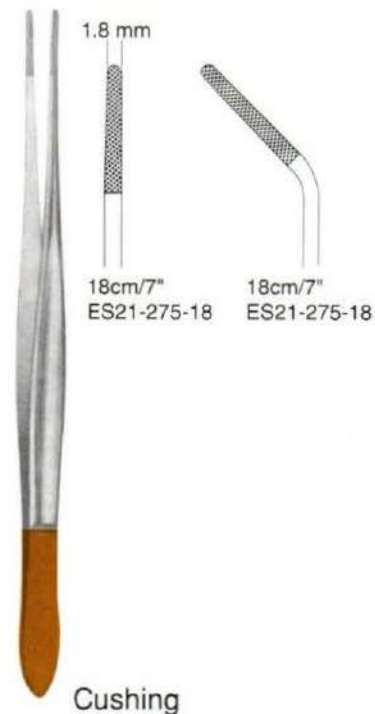
Lucae



Meriam



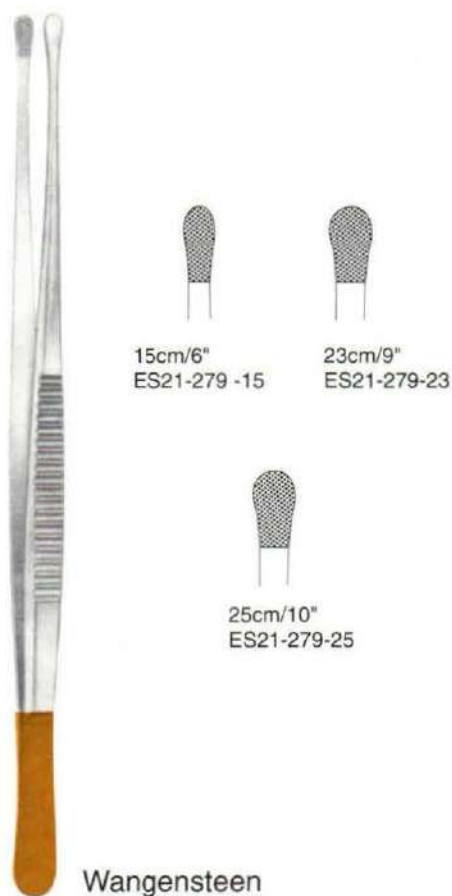
Potts-Nevins



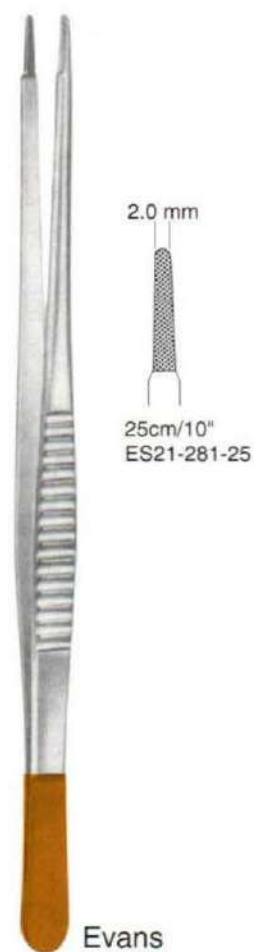
Cushing



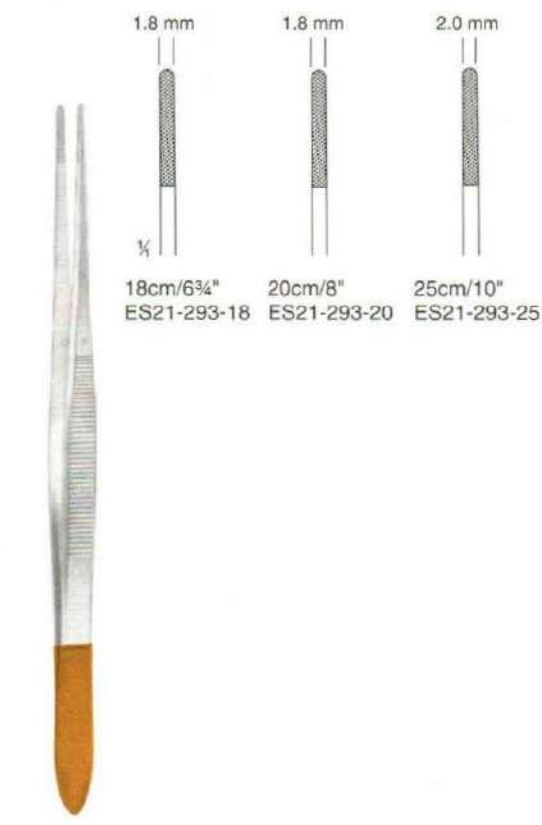
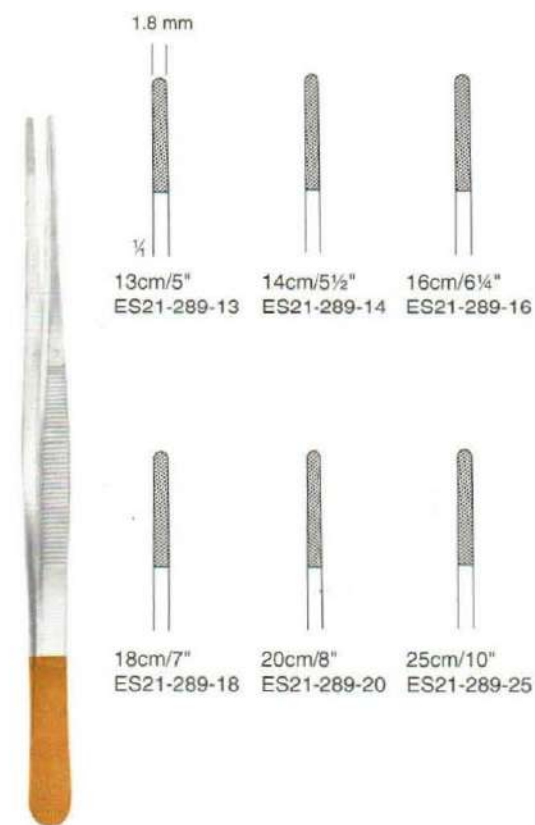
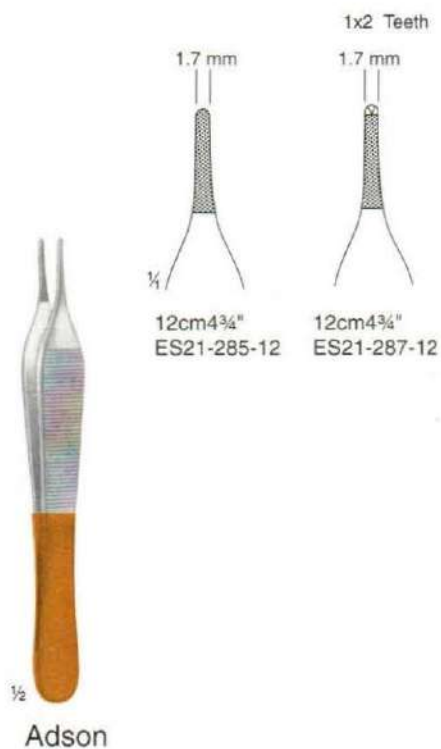
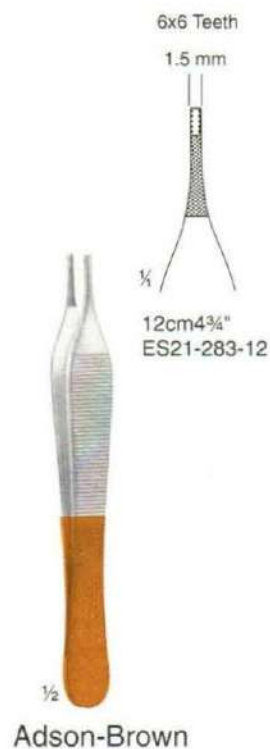
Semken

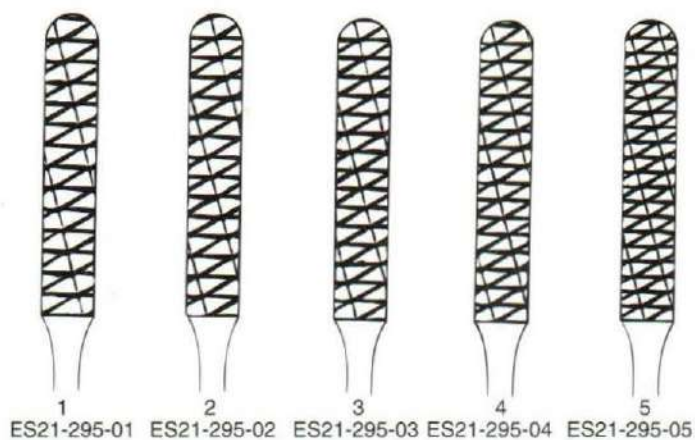


Wangensteen



Evans

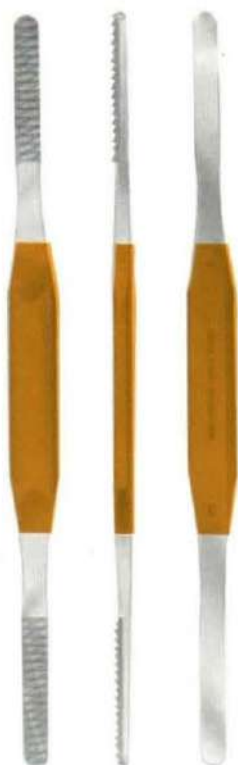




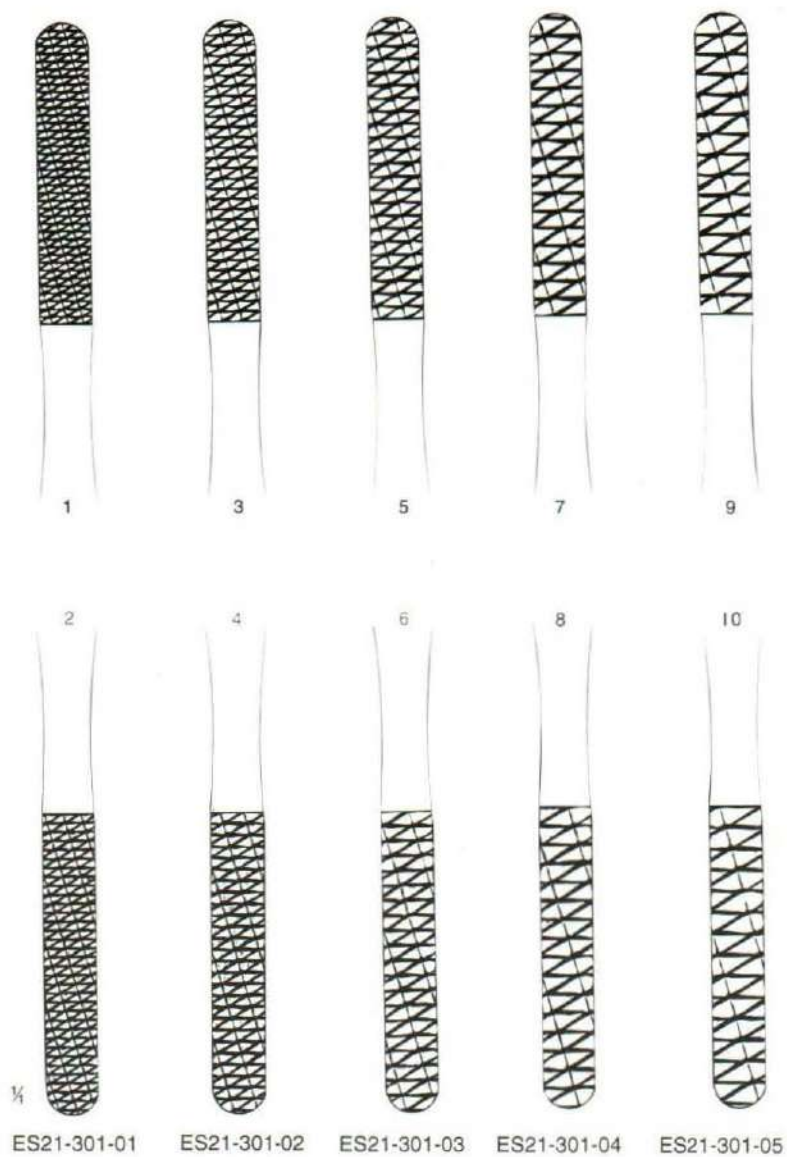
Maltz
18cm/7"



Maltz



Fomon
20cm/8"



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