



Retractors (Micro Hooklets, Skin Hooks)



RASSE
006.10
16 cm/6¼"



GRAEFE
15 cm/6"



066.01



066.02



16 cm/6¼"



068.01
Fig. 1



068.02
Fig. 2



068.03
Fig. 3



068.04
Fig. 4



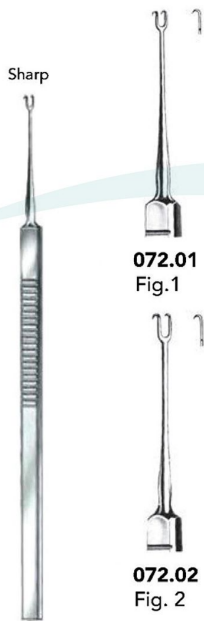
RASSE
068.05
16 cm/6¼"



O'CONNOR
16 cm/6¼"



070.16



072.01
Fig. 1

072.02
Fig. 2

GUTHRIE
16 cm/6¼"



088.12
12 cm/4¾"



LANGENBECK-MINI
16 cm/6¼"



095.10
12 x 6 mm



095.20
20 x 6 mm



095.17
18 x 6 mm



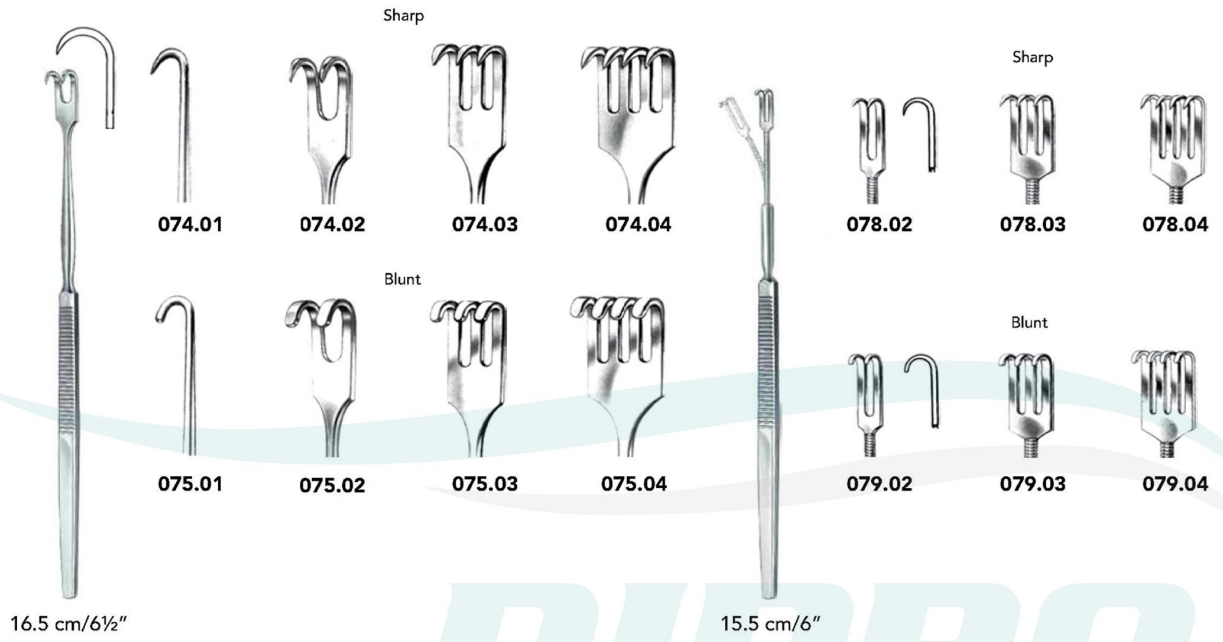
095.22
21 x 8 mm



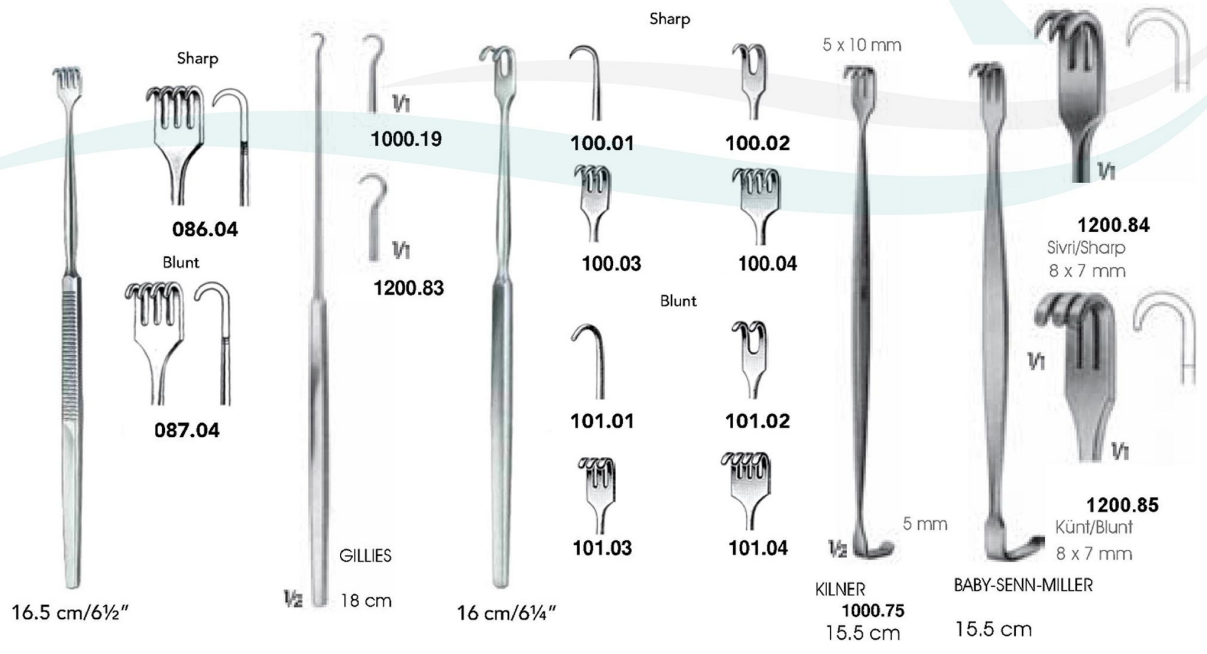
099.16
16 cm/6¼"
14 x 8 mm



Retractors (Saddle Hooks & Hooklets)

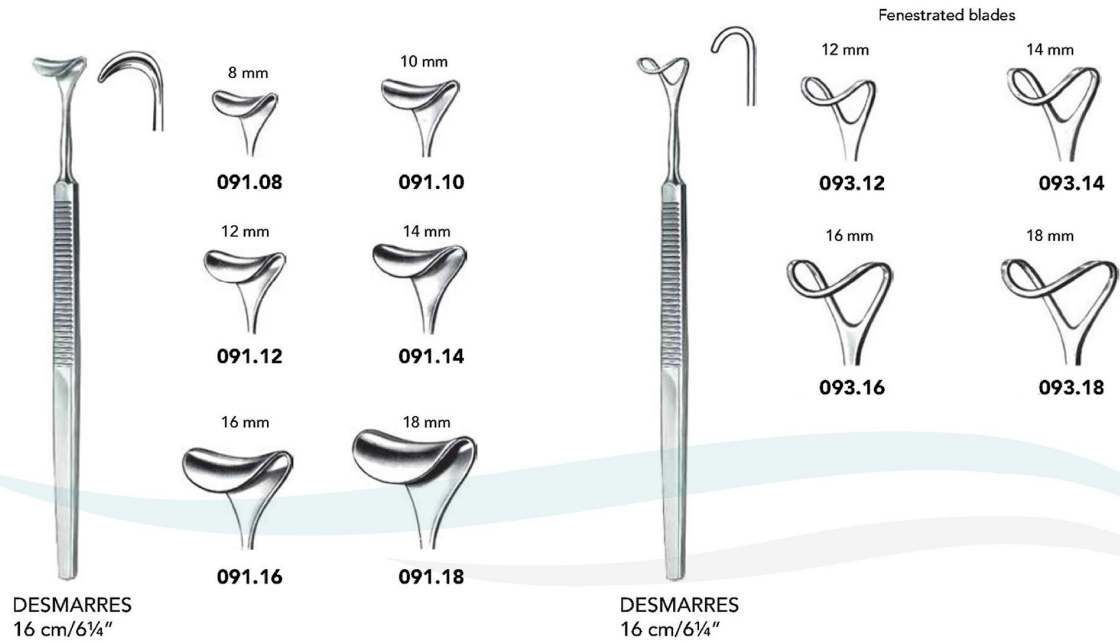


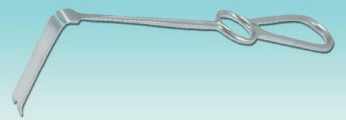
DIPRO





Retractors (Saddle Hooks)





Retractors (Hooklets)

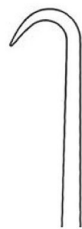
 MEYERDING 18 cm/7"	<p>Blunt</p> 151.01 18 x 7 mm Fig. 1	<p>Toothed</p> 151.02 16 x 5 mm Fig. 2	<p>Toothed</p> 151.03 7 x 4 mm Fig. 3	 SENN-GREEN 16 cm/6¼"	<p>20 x 6 mm</p> 161.01 Fig. 1	 RAGNELL-DAVIS 164.14 15 cm/6"	<p>8 x 4.5 mm</p> 166.16	 SENN-MILLER 16 cm/6¼"	<p>Sharp</p> 167.16
	<p>Blunt</p> 151.04 12 x 4 mm Fig. 4	<p>Saddle shaped</p> 151.05 8 x 4 mm Fig. 5	<p>Sharp</p> 151.06 7 x 9 mm Fig. 6		<p>10 x 6 mm</p> 161.02 Fig. 2		<p>15 x 5.5 mm</p> 166.16		<p>20 x 7 mm</p> 167.16
 CRILE 1000.18 11 cm	 CUSHING 170.20 20.5 cm/8"	 STRANDELL-STILLE 19 cm/7½"	 KLAPP 17.5 cm/7"	 BROM 19 cm/7½"	<p>Sharp</p> 192.02 8 cm/3¼"	<p>Smooth</p> 191.01 Fig. 1	<p>Blunt</p> 195.01 13 x 6 mm	<p>Narrow</p> 176.01	
					<p>Toothed</p> 191.02 Fig. 2	<p>Blunt</p> 195.02 12 x 11 mm	<p>Wide</p> 176.02		
<p>11 x 4 mm</p> 195.03 15 x 12 mm									



Retractors



VOLKMANN
21.5 cm/8½"



210.01



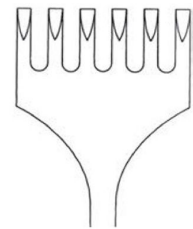
210.02



210.03



210.04



210.06

Sharp



211.01



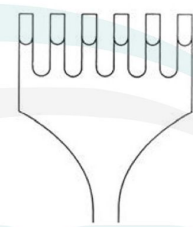
211.02



211.03



211.04



211.06

Blunt



VOLKMANN
230.01
21.5 cm/8½"



VOLKMANN
231.01
21.5 cm/8½"

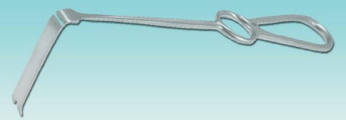


VOLKMANN
232.01
21.5 cm/8½"

Sharp

Blunt

Sharp



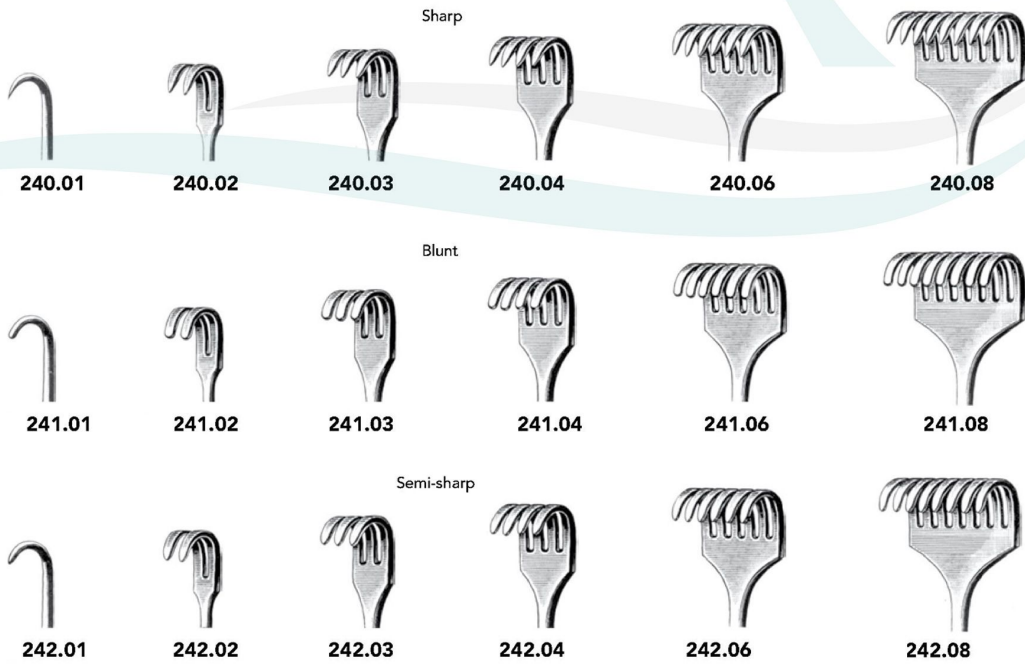
Retractors



VOLKMANN
22.5 cm/8¾"

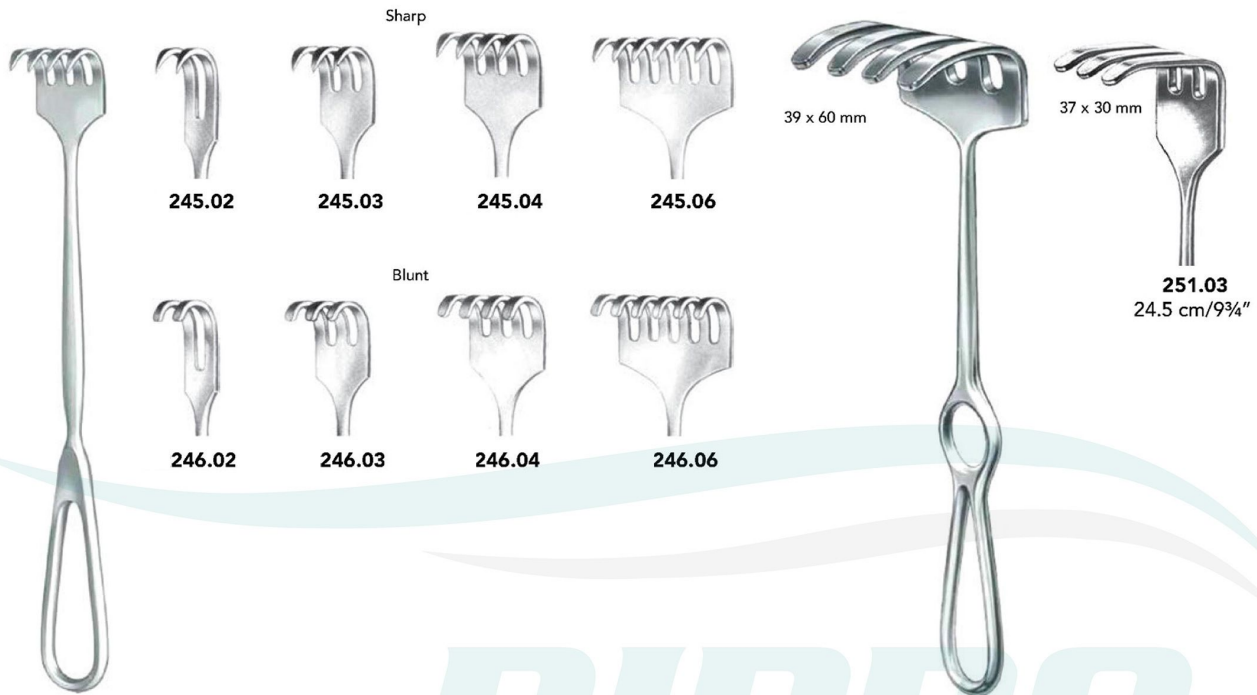


KOCHER
22.5 cm/8¾"



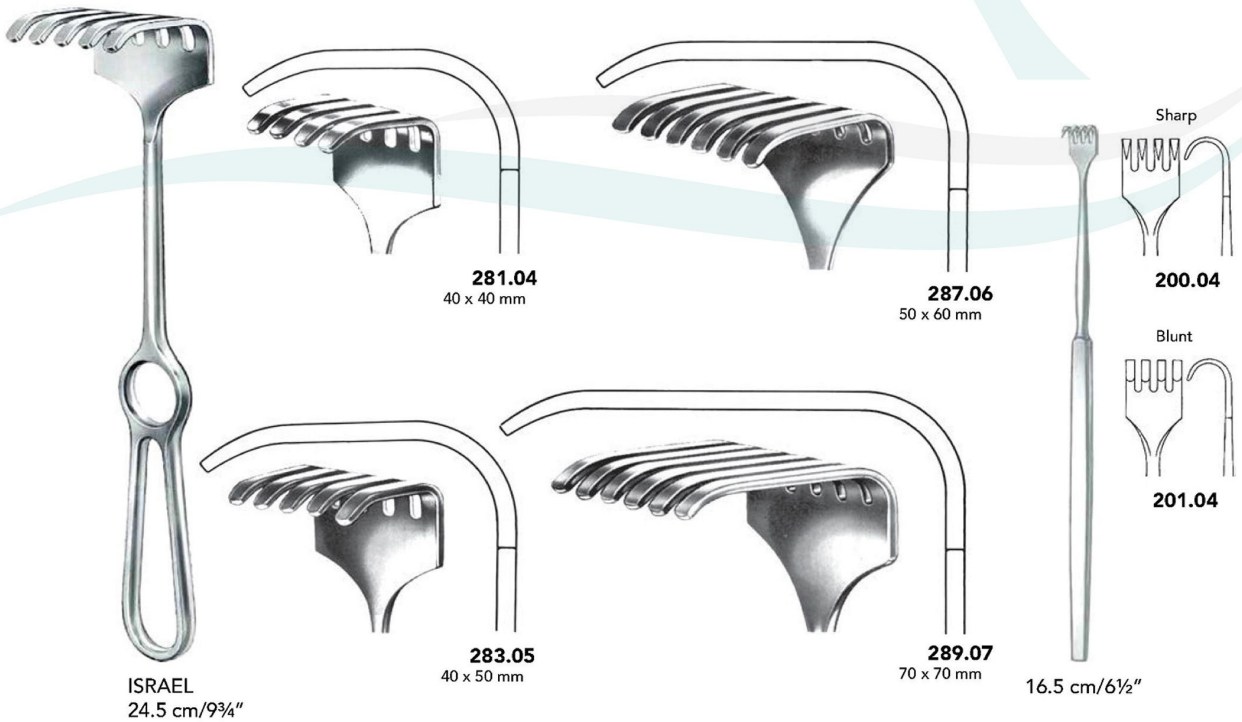


Retractors



22.5 cm/8 3/4"

OLLIER
253.04
23 cm/9"



ISRAEL
24.5 cm/9 3/4"

16.5 cm/6 1/2"



Retractors



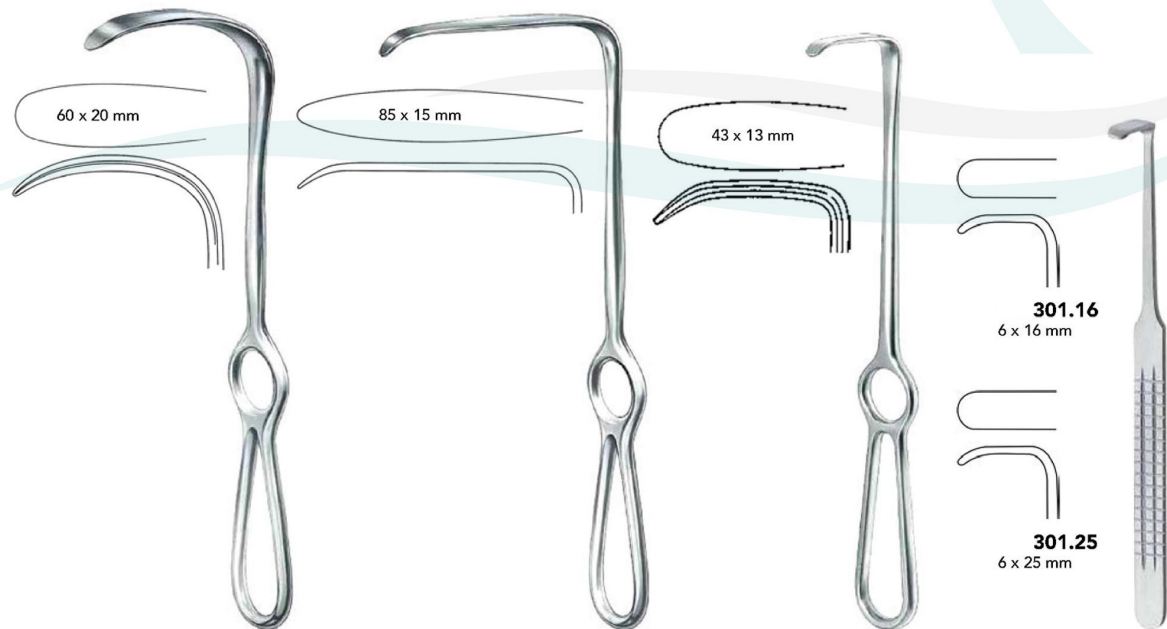
WASSMUND
261.02
20.5 cm/8"

KOERTE
24.5 cm/9 3/4"

LANGENBECK 22 cm/8 3/4"	
30 x 11mm	291.01
30 x 14 mm	291.02
30 x 15 mm	291.03
40 x 11 mm	291.04
50 x 11 mm	291.05



LANGENBECK 22 cm/8 3/4"	
30 x 11mm	293.01
30 x 14 mm	293.02
30 x 15 mm	293.03
40 x 11 mm	293.04
50 x 11 mm	293.05

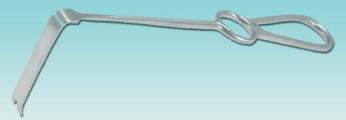


LANGENBECK
295.21
21 cm/8 1/2"

LANGENBECK
297.21
22.5 cm/9"

LANGENBECK
299.01
21 cm/8 1/4"

LANGENBECK-GREEN
16 cm/6 1/4"

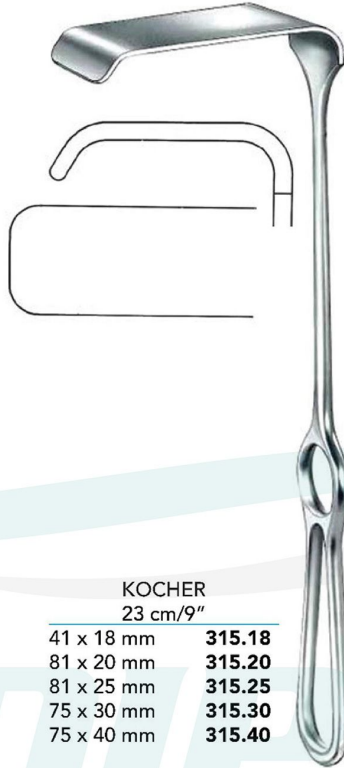


Retractors



LAHEY
307.19
19.5 cm/7¾"

LITTLE
313.19
20.5 cm/8"



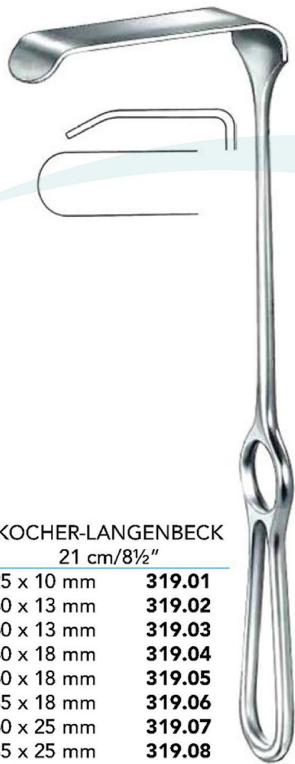
KOCHER
23 cm/9"

41 x 18 mm	315.18
81 x 20 mm	315.20
81 x 25 mm	315.25
75 x 30 mm	315.30
75 x 40 mm	315.40



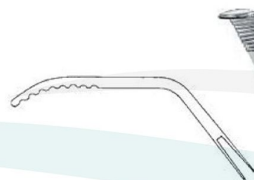
KOCHER-LANGENBECK
21 cm/8½"

26 x 6 mm	317.01
35 x 8 mm	317.02
35 x 11 mm	317.03
35 x 15 mm	317.04
40 x 11 mm	317.05
55 x 11 mm	317.06
70 x 15 mm	317.07
80 x 13 mm	317.08
80 x 16 mm	317.09



KOCHER-LANGENBECK
21 cm/8½"

25 x 10 mm	319.01
40 x 13 mm	319.02
60 x 13 mm	319.03
40 x 18 mm	319.04
60 x 18 mm	319.05
85 x 18 mm	319.06
60 x 25 mm	319.07
85 x 25 mm	319.08



ZENKER

18 cm/7"	10 x 3 mm	321.00
25 cm/9¾"	35 x 9 mm	321.01
26 cm/10¼"	60 x 12 mm	321.02
27 cm/10½"	75 x 12 mm	321.03
28 cm/11"	85 x 20 mm	321.04
30.5 cm/12"	100 x 25 mm	321.05

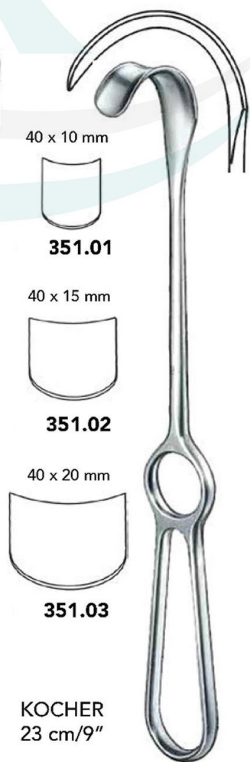


325.01
20 x 12 mm



325.02
23 x 14 mm

KOCHER
21 cm/8½"



40 x 10 mm
351.01

40 x 15 mm
351.02

40 x 20 mm
351.03

KOCHER
23 cm/9"



Retractors



MIDDELDORPF

22 cm/8¾"	15 x 17 mm	361.01
23 cm/9"	22 x 22 mm	361.02
24 cm/9½"	26 x 31 mm	361.03



RICHARDSON

	24 cm/9½"	
25 x 21 mm		391.01
30 x 29 mm		391.02
38 x 40 mm		391.03

381.01

Fig. 1
25 x 20 mm
30 x 28 mm



381.02

Fig. 2
43 x 38 mm
63 x 44 mm

RICHARDSON-EASTMAN
381.00
27.5 cm/10¾"



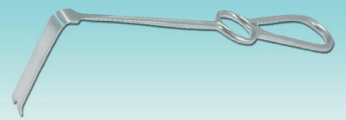
RICHARDSON
395.24
24 cm/9½"



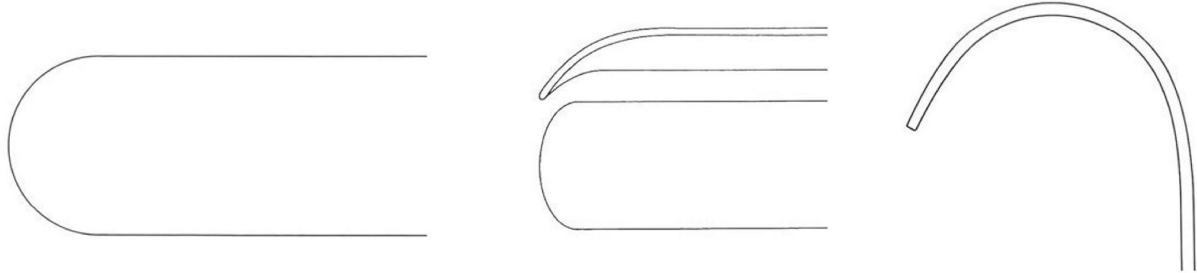
KELLY
397.26
26 cm/10¼"



KOCHER
25.0 cm/10"
78 x 45 mm **471.01**
78 x 55 mm **471.02**
78 x 65 mm **471.03**



Retractors



DOYEN-STILLE
 25 cm/9¾" 87 x 28 mm **401.01**
 26 cm/10¼" 97 x 31 mm **401.02**
 26 cm/10¼" 117 x 52 mm **401.03**



HOESEL
 26 cm/10¼"
 63 x 21 mm **405.01**
 83 x 30 mm **405.02**
 100 x 30 mm **405.03**
 120 x 30 mm **405.04**
 140 x 30 mm **405.05**
 140 x 40 mm **405.06**



MIDDELDORPF
 28 cm/11"
 43 x 45 mm **441.01**
 52 x 50 mm **441.02**
 52 x 70 mm **441.03**



Retractors

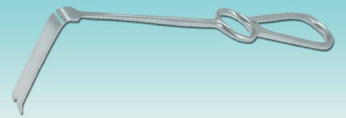
FRITSCH

23.5 cm/9 1/4"	35 x 30 mm	452.00
24.0 cm/9 1/2"	33 x 40 mm	452.01
25.0 cm/9 3/4"	40 x 50 mm	452.02
25.0 cm/9 3/4"	45 x 63 mm	452.03
25.5 cm/10"	45 x 75 mm	452.04
25.5 cm/10"	53 x 85 mm	452.05

DOYEN
45 x 88 mm
461.25
24 cm/9 1/2"

KOCHER
70 x 25 mm
469.22
23.5 cm/9 1/4"

MARTIN
110 x 25 mm
501.25
26.5 cm/10 1/2"



Retractors



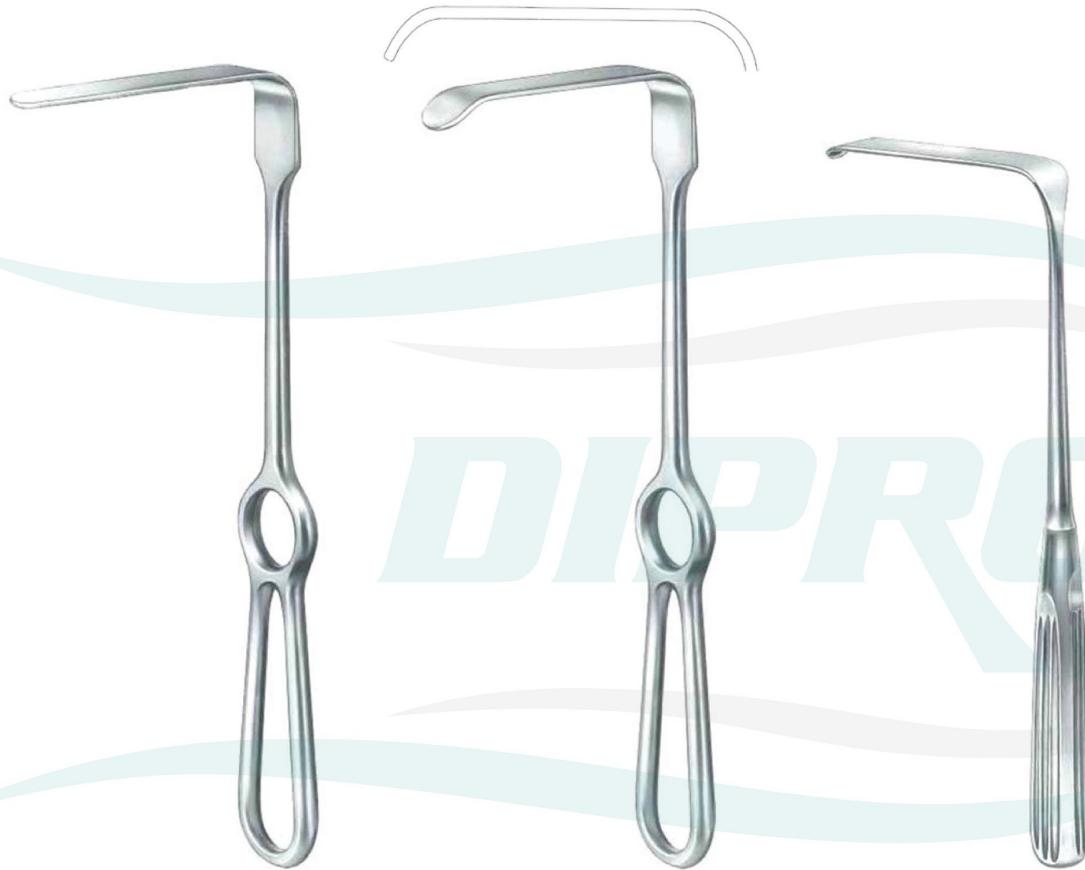
SIMON
28 cm/11"
115 x 22 mm **505.28**
115 x 28 mm **507.28**

CORYLLOS
24 cm/9½"
80 x 22 mm **537.01**
108 x 43 mm **537.02**
119 x 65 mm **537.03**

SAUERBRUCH
551.25
25.5 cm/10"



Retractors



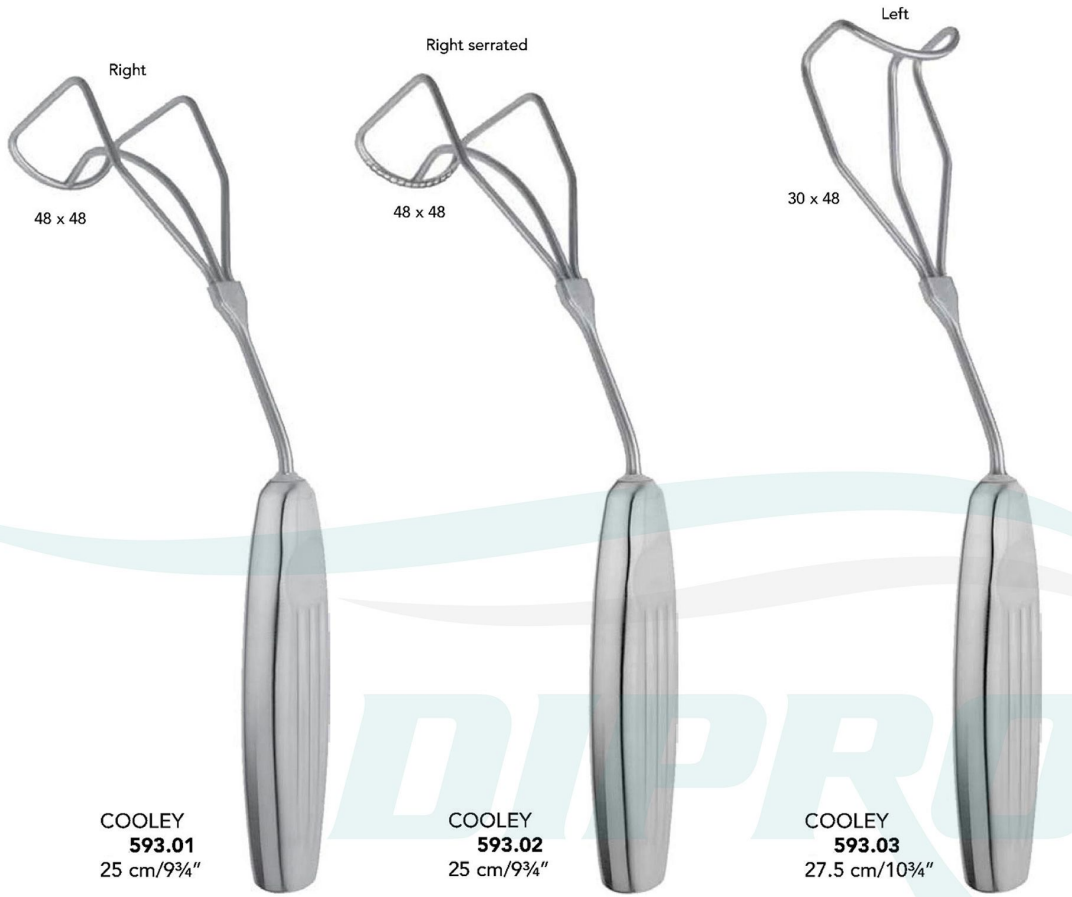
BRUNNER 25.5 cm/10"	
80 x 20 mm	558.08
100 x 25 mm	558.10
120 x 25 mm	558.12
130 x 30 mm	558.13
140 x 30 mm	558.14
160 x 30 mm	558.16
180 x 30 mm	558.18

BRUNNER 25.5 cm/10"	
80 x 20 mm	559.08
100 x 20 mm	559.10
120 x 25 mm	559.12
140 x 25 mm	559.14
160 x 30 mm	559.16
180 x 30 mm	559.18

SAUERBRUCH 22.5 cm/8¾"	
45 x 15 mm	561.01
60 x 23 mm	561.02
72 x 20 mm	561.03



Retractors



COOLEY
593.01
25 cm/9¾"

COOLEY
593.02
25 cm/9¾"

COOLEY
593.03
27.5 cm/10¾"



DAVIDSON
545.01
19 cm/7½"

DAVIDSON
545.02
19 cm/7½"



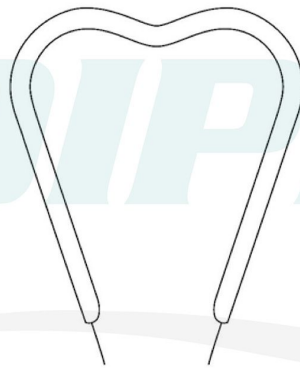
Retractors



POLLOSON
577.27
29 cm/11½"



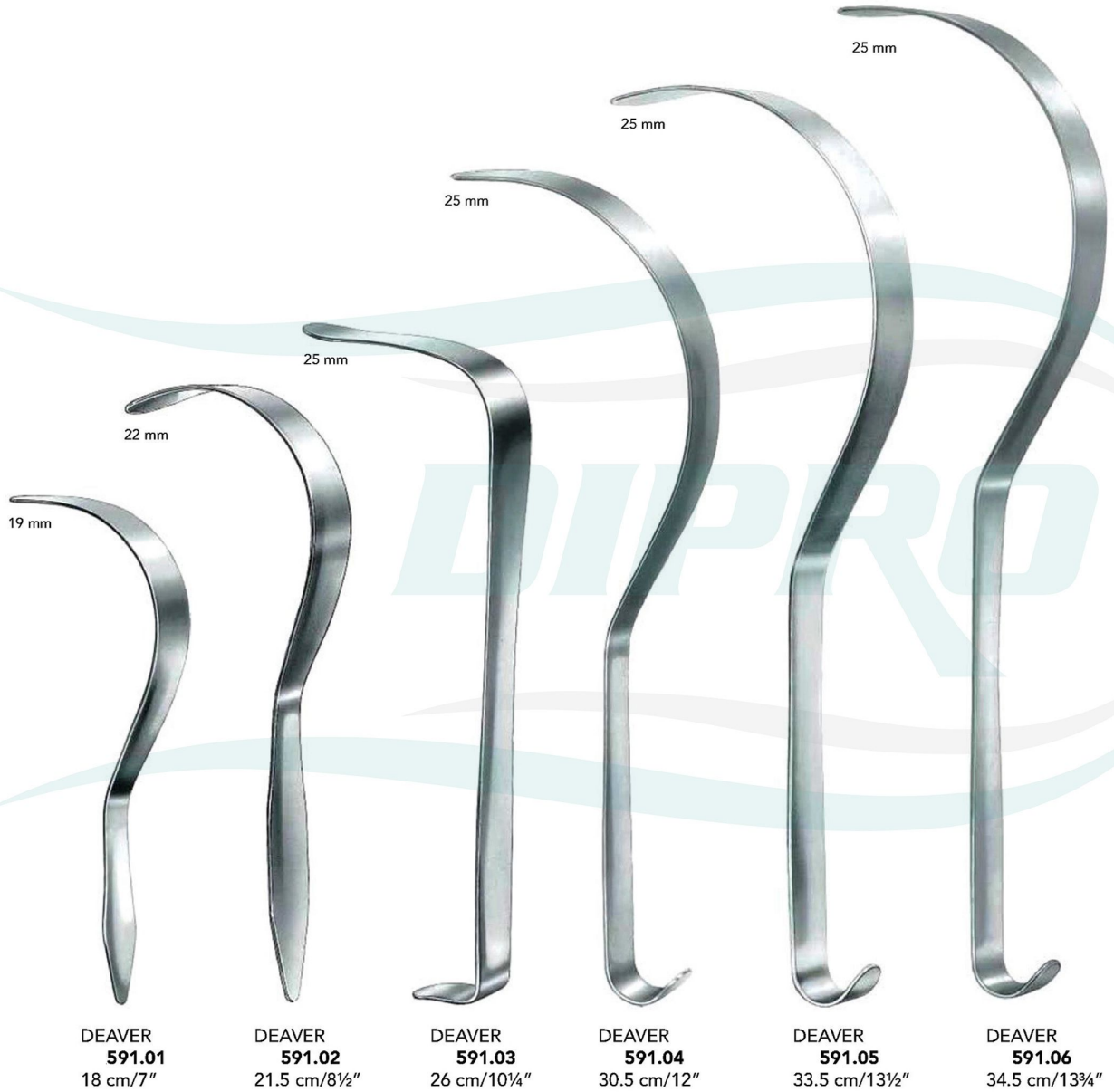
POLLOSON
579.27
26 cm/10¼"



HARRINGTON
32.5 cm/13" 137 x 44 mm **581.01**
33 cm/13¼" 137 x 65 mm **581.02**



Retractors





Retractors

38 mm

50 mm

75 mm



DEAVER
591.07
32 cm/12¾"



DEAVER
591.08
31.5 cm/12¾"



DEAVER
591.09
31.5 cm/12¾"



DEAVER		
31.5 cm/12¾"	25 mm	592.04
31.5 cm/12¾"	38 mm	592.07
31.5 cm/12¾"	50 mm	592.08
32.5 cm/13"	100 mm	592.10



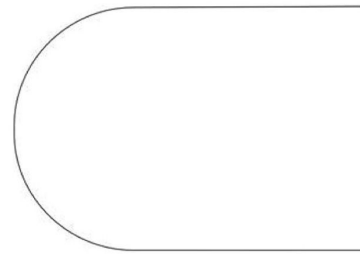
Retractors (Pelvis Retractors)

ST.MARKS

<p>130 x 60 mm</p> <p>35 x 45 mm</p>	<p>615.01 26 cm/10¼"</p> <p>Retractor only</p> <p>615.01 26 cm/10¼"</p> <p>With fiber optic light guide</p>
<p>180 x 60 mm</p> <p>60 x 45 mm</p>	<p>615.02 23.5 cm/9¼"</p> <p>Retractor only</p> <p>615.02 23.5 cm/9¼"</p> <p>With fiber optic light guide</p>
<p>180 x 60 mm</p> <p>60 x 45 mm</p>	<p>615.03 28 cm/11"</p> <p>Retractor only</p> <p>615.03 28 cm/11"</p> <p>With fiber optic light guide</p>



Retractors

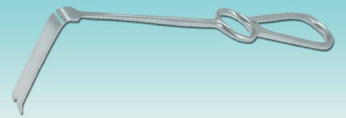


85 x 55 mm

MIKULICZ
25 cm/9¾"
90 x 35 mm **603.01**
125 x 50 mm **603.02**
160 x 50 mm **603.03**

MIKULICZ
607.26
26 cm/10¼"

KELLY
28 cm/11"
205 x 38 mm **611.01**
210 x 57 mm **611.02**



Retractors (Abdominal Spatulas)



CLOWARD
1000.23 18 mm
1000.24 20 mm
1000.25 23 mm
 18 cm

20 mm



623.20

45 mm



KUEMMEL
621.28
 31 cm/12¼"



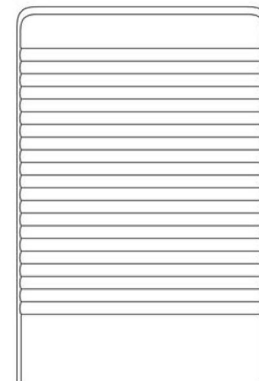
KADER
 28 cm/11"

30 mm

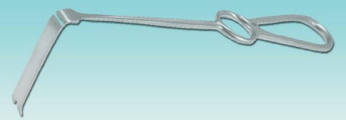


623.30

40 mm



623.40



Retractors



ROUX
14.5 cm/5¾"
16.0 cm/6¼"
17.0 cm/6¾"
655.01
655.02
655.03

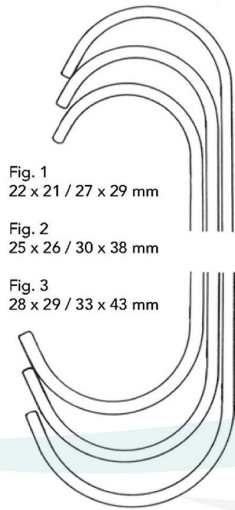


Fig. 1
22 x 21 / 27 x 29 mm
Fig. 2
25 x 26 / 30 x 38 mm
Fig. 3
28 x 29 / 33 x 43 mm

ROUX
655.00
17 cm/6¾"
Set of 2



COLLIN-HARTMANN
652.01
15 cm/6"

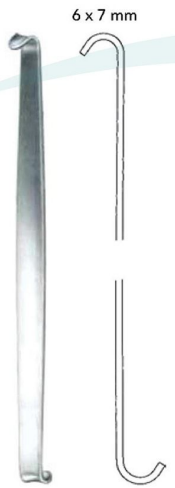


FARABEU
Fig. 1 **663.01**
Fig. 2 **663.02**

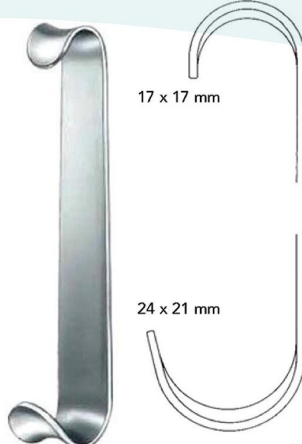


Fig. 1
26 x 10 mm / 30 x 13 mm
Fig. 2
30 x 10 mm / 34 x 13 mm

FARABEU
663.00
12 cm/4¾"
Set of 2



ROUX-MINI
667.06
14.5 cm/5¾"
7 x 8 mm



ROUX-BABY
669.13
12.5 cm/5"



Fig. 1
19 x 15 mm
19 x 15 mm
Fig. 2
22 x 15 mm
22 x 15 mm

PARKER
Fig. 1 **673.01**
Fig. 2 **673.02**

PARKER
673.00
14 cm/5½"
Set of 2



PARKER
Fig. 1 **674.01**
Fig. 2 **674.02**



Fig. 1
26 x 25 mm
27 x 15 mm

Fig. 2
29 x 25 mm
27 x 25 mm

PARKER
674.00
18.5 cm/7¼"
Set of 2



Retractors



MATHIEU
683.00
20 cm/8"
Set of 2

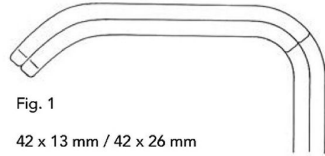


Fig. 1
42 x 13 mm / 42 x 26 mm

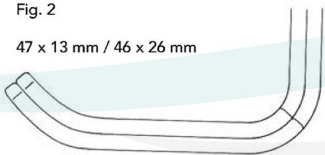


Fig. 2
47 x 13 mm / 46 x 26 mm

MATHIEU
Fig. 1 **683.01**
Fig. 2 **683.02**



PARKER-LANGENBECK
687.00
21.5 cm/8½"
Set of 2



Fig. 1
21 x 15 mm / 40 x 15 mm

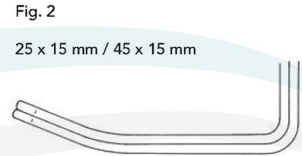
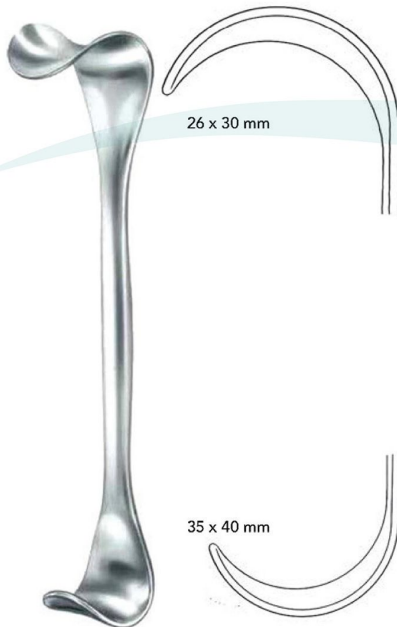


Fig. 2
25 x 15 mm / 45 x 15 mm

PARKER-LANGENBECK
Fig. 1 **687.01**
Fig. 2 **687.02**



GOELET
695.00
19 cm/7½"

26 x 30 mm

35 x 40 mm

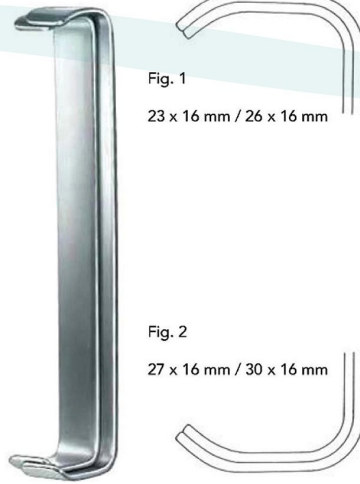
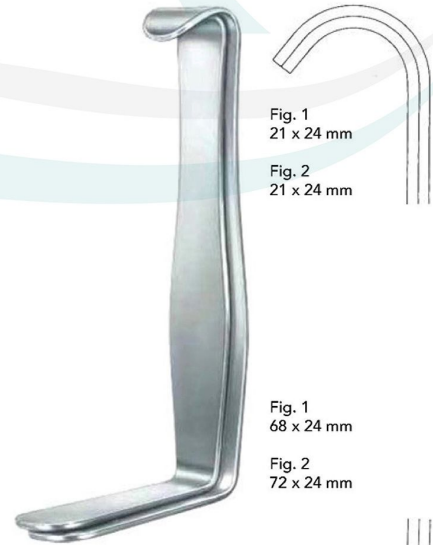


Fig. 1
23 x 16 mm / 26 x 16 mm

Fig. 2
27 x 16 mm / 30 x 16 mm

FARABEU
Fig. 1 **665.01**
Fig. 2 **665.02**

Set of 2



PARKER-MOTT
675.00
16 cm/6¼"
Set of 2

Fig. 1
21 x 24 mm

Fig. 2
21 x 24 mm

Fig. 1
68 x 24 mm

Fig. 2
72 x 24 mm

PARKER-MOTT
Fig. 1 **675.01**
Fig. 2 **675.02**



Retractors (Spatulas)

Malleable



33 cm/13"
30 mm **963.01**
40 mm **963.02**
50 mm **963.03**



HABERER
20 cm/8" 16 x 25 mm **971.00**
28 cm/11" 25 x 30 mm **971.01**
30 cm/12" 37 x 45 mm **971.02**



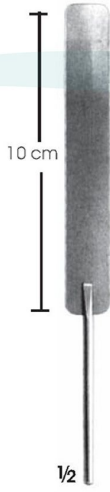
RIBBON
20 cm/8"
6.5 mm **975.06**
9.5 mm **975.09**
13 mm **975.13**
16 mm **975.16**
19 mm **975.19**
25 mm **975.25**



17 mm
25 mm
TUFFIER
1200.77
25 mm
Bükülebilir/Malleable
20 cr



HEIFETZ
1000.48 8 mm
1000.49 11 mm
1000.50 14 mm
1000.51 17 mm
1000.52 20 mm
Bükülebilir/Malleable
20 cm



HEIFETZ
1000.58 8 mm
1000.59 11 mm
1000.60 14 mm
1000.61 17 mm
Bükülebilir/Malleable
15.5 cm



OLIVECRONA
1000.53 7 mm
1000.54 9 mm
1000.55 12 mm
1000.56 15 mm
1000.57 17 mm
Bükülebilir/Malleable
18 cm



OLIVECRONA
1000.62 7 + 9 mm
1000.63 11 + 13 mm
1000.64 15 + 18 mm
1000.65 18 + 22 mm
Esneyebilir/Flexible
18 cm



1000.66 7 + 9 mm
1000.67 11 + 13 mm
1000.68 15 + 18 mm
1000.69 18 + 22 mm
Bükülebilir/Malleable
18 cm

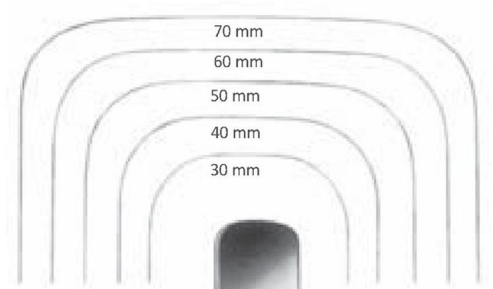


Retractors (Spatulas)



12-25 mm

1000.70 200 x 12 mm
1000.71 200 x 17 mm
1000.72 250 x 25 mm
 Bükülebilir/Malleable



70 mm
 60 mm
 50 mm
 40 mm
 30 mm



1200.78 30 mm
1200.79 40 mm
1200.80 50 mm
1200.81 60 mm
1200.82 70 mm
 Bükülebilir/Malleable
 41 cm



63 mm

45 mm
 REVERDIN
1000.21
 28.5 cm



60 mm

46 mm
 REVERDIN
1200.76
 29 cm

Malleable soft