PRECIVON
MEDICAL
SURGICAL INSTRUMENTS

Retractors

Product catalogue



25.0cm
09.0514.01 90x28mm
09.0514.02 105x30mm
09.0514.03 120x32mm

BRUNNER
25.0cm
09.0520.08 80x20mm
09.0520.10 100x20mm
09.0520.12 120x25mm
09.0520.13 130x30mm
09.0520.14 140x30mm
09.0520.16 160x30mm
09.0520.18 180x30mm

BRUNNER
25.0cm
09.0522.08 80x20mm
09.0522.10 100x20mm
09.0522.12 120x25mm
09.0522.14 140x25mm
09.0522.16 160x30mm
09.0522.18 180x30mm

HÖSEL
25.0cm
09.0526.01 60x20mm
09.0526.02 80x30mm
09.0526.03 100x30mm
09.0526.04 120x30mm
09.0526.05 140x30mm
09.0526.06 140x40mm

Retractors

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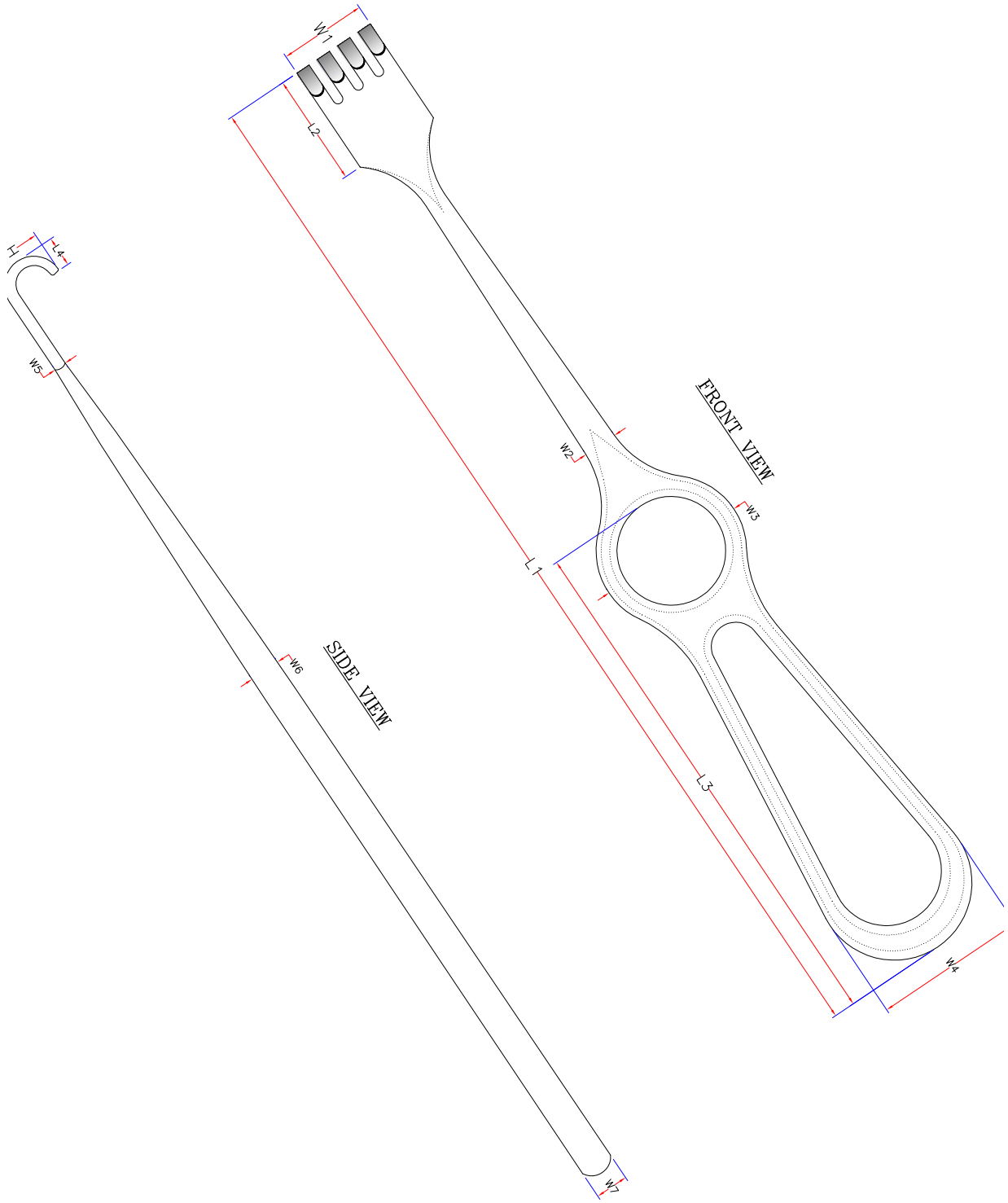
Technical drawing



Retractor



Fig.1=26x10mm
Fig.2=30x10mm

Fig.1=30x13mm
Fig.2=34x13mm

FARABEUF
12.0cm
09.0010.00 set
09.0010.01 Fig.1
09.0010.02 Fig,2



Fig.1=23x16mm
Fig.2=27x16mm

Fig.1=26x16mm
Fig.2=30x16mm

FARABEUF
15.0cm
09.0012.00 set
09.0012.01 Fig.1
09.0012.02 Fig,2

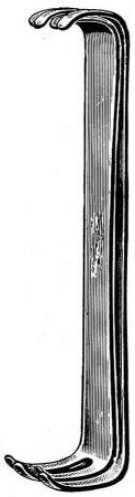


Fig.1=28x18mm
Fig.2=32x18mm

Fig.1=29x20mm
Fig.2=33x20mm

MAYO-COLLIN
15.0cm
09.0014.00 set
09.0014.01 Fig.1
09.0014.02 Fig,2

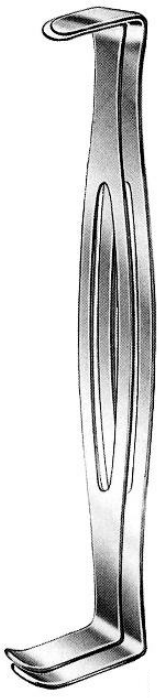


Fig.1=21x24mm
Fig.2=25x24mm

Fig.1=40x15mm
Fig.2=45x15mm

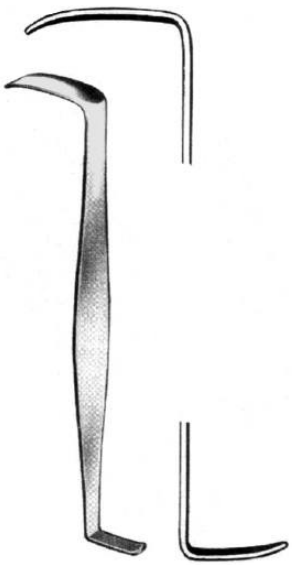
PARKER-LANGENBECK
21.0cm
09.0018.00 set
09.0018.01 Fig.1
09.0018.02 Fig,



Fig.1=42x13mm
Fig.2=47x13mm

Fig.1=42x26mm
Fig.2=46x26mm

MATHIEU
20.0cm
09.0022.00 set
09.0022.01 Fig.1
09.0022.02 Fig,2



CRILE
11.0cm
09.0026.11

Retractor

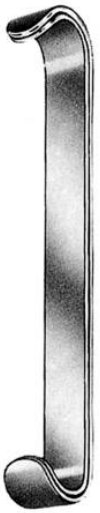


Fig.1=19x15mm
Fig.2=22x15mm

Fig.1=19x15mm
Fig.2=22x15mm

PARKER
13.5cm
09.0030.00 set
09.0030.01 Fig.1
09.0030.02 Fig.2



Fig.1=26x25mm
Fig.2=29x25mm

Fig.1=24x25mm
Fig.2=27x25mm

PARKER
18.0cm
09.0034.00 set
09.0034.01 Fig.1
09.0034.02 Fig.2



Fig.1=21x24mm
Fig.2=25x24mm

Fig.1=68x24mm
Fig.2=72x24mm

PARKER-MOTT
16.0cm
09.0038.00 set
09.0038.01 Fig.1
09.0038.02 Fig.2



MINI-ROUX
09.0042.14
14.0cm



BABY-ROUX
09.0046.13
13.0cm

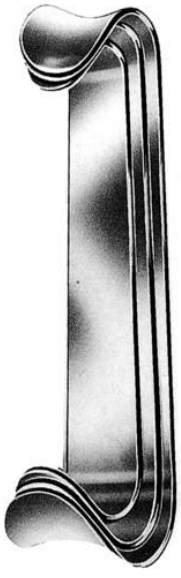
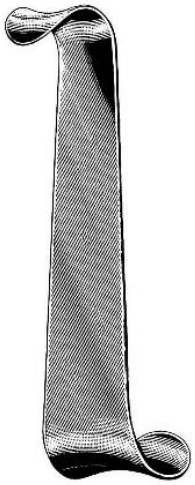


Fig.1=24x20mm
Fig.2=29x26mm
Fig.3=33x29mm
Fig.4=29x24mm

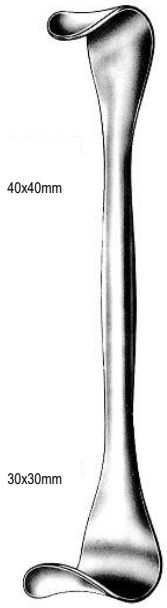
Fig.1=30x28mm
Fig.2=36x36mm
Fig.3=38x43mm
Fig.4=45x28mm

ROUX
09.0050.00 set 1-3
09.0050.01 Fig.1 15.0cm
09.0050.02 Fig.2 17.0cm
09.0050.03 Fig.3 17.0cm
09.0050.04 Fig.4 18.0cm

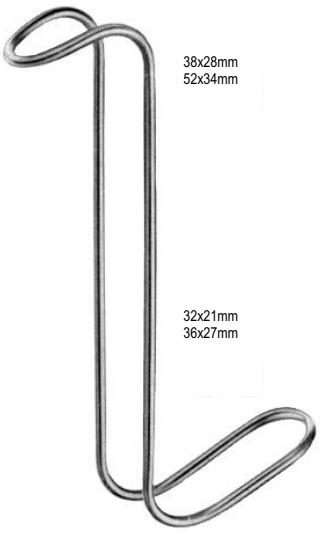
Retractor



ROUX-MAGNUS
09.0054.00 set
09.0054.14 14.0cm
09.0054.15 15.0cm
09.0054.17 17.0cm



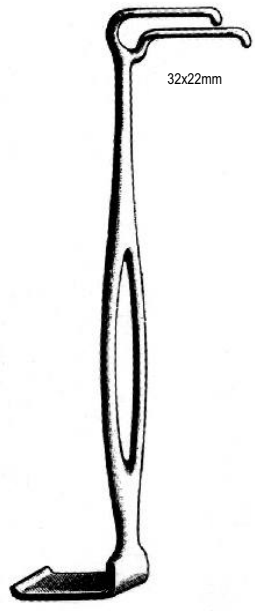
GOELET
09.0058.19 19.0cm



COLLIN-HARTMANN
09.0060.14 14.0cm
09.0060.16 16.0cm

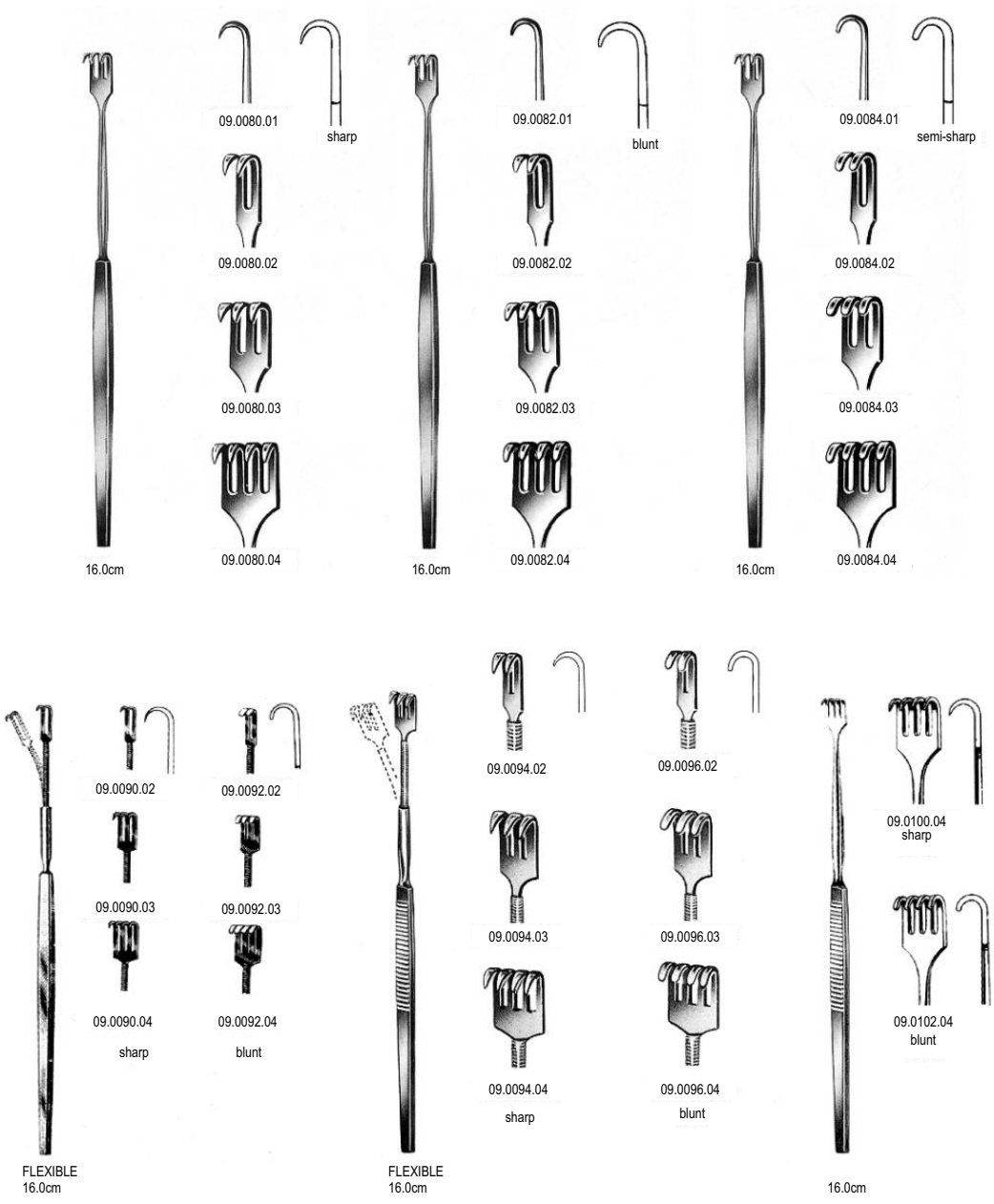


CANNY-RYALL
09.0066.16 16mm, 19.0cm
09.0066.20 20mm, 19.0cm
09.0066.25 25mm, 20.0cm

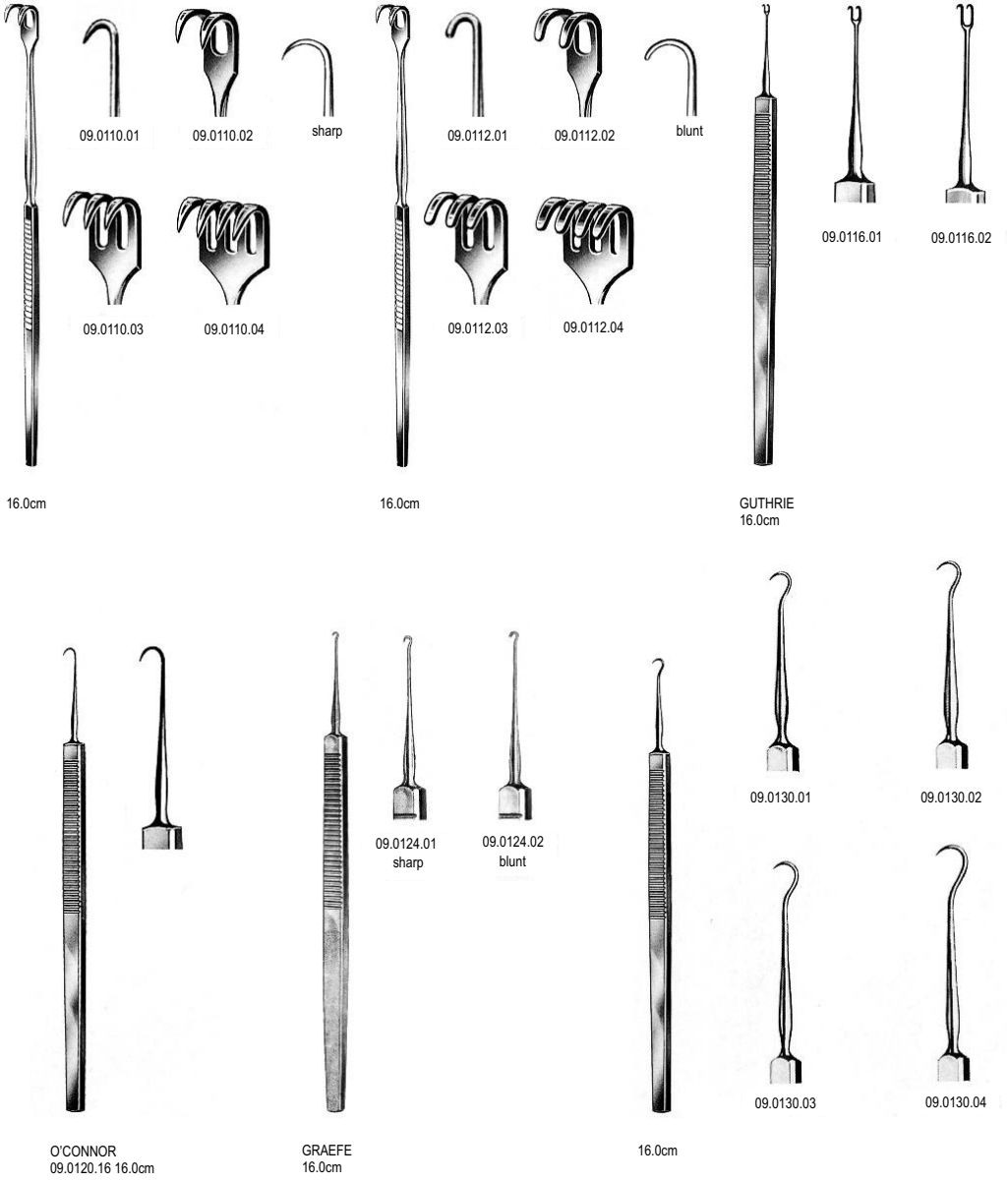


CZERNY
09.0070.20 20.0cm

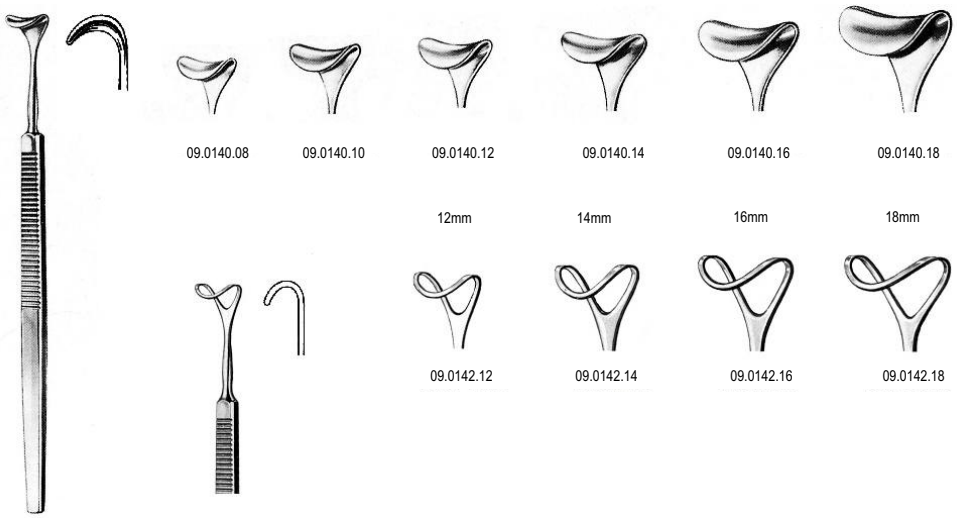
Retractor


09.0080.01
sharp
09.0080.02
09.0080.03
09.0080.04
16.0cm
09.0082.01
blunt
09.0082.02
09.0082.03
09.0082.04
16.0cm
09.0084.01
semi-sharp
09.0084.02
09.0084.03
09.0084.04
16.0cm
09.0090.02
09.0090.03
09.0090.04
sharp
09.0092.02
09.0092.03
09.0092.04
blunt
FLEXIBLE
16.0cm
09.0094.02
09.0094.03
09.0094.04
sharp
FLEXIBLE
16.0cm
09.0096.02
09.0096.03
09.0096.04
blunt
09.0100.04
sharp
09.0102.04
blunt
16.0cm

Retractor


09.0110.01
09.0110.02
sharp
09.0110.03
09.0110.04
16.0cm
09.0112.01
09.0112.02
blunt
09.0112.03
09.0112.04
16.0cm
GUTHRIE
16.0cm
09.0116.01
09.0116.02
O'CONNOR
09.0120.16 16.0cm
GRAEFE
16.0cm
09.0124.01
sharp
09.0124.02
blunt
16.0cm
09.0130.01
09.0130.02
09.0130.03
09.0130.04

Retractor

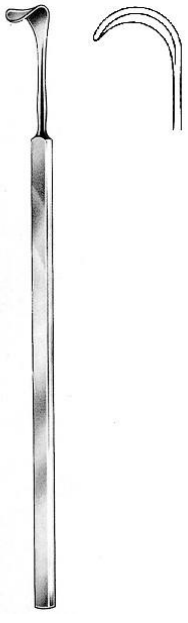


09.0140.08 09.0140.10 09.0140.12 09.0140.14 09.0140.16 09.0140.18

12mm 14mm 16mm 18mm

09.0142.12 09.0142.14 09.0142.16 09.0142.18

DESMARRES
16.0cm



8mm 10mm 12mm

20.0mm 09.0150.08 09.0150.10 09.0150.12
24.0mm 09.0152.08 09.0152.10 09.0152.12

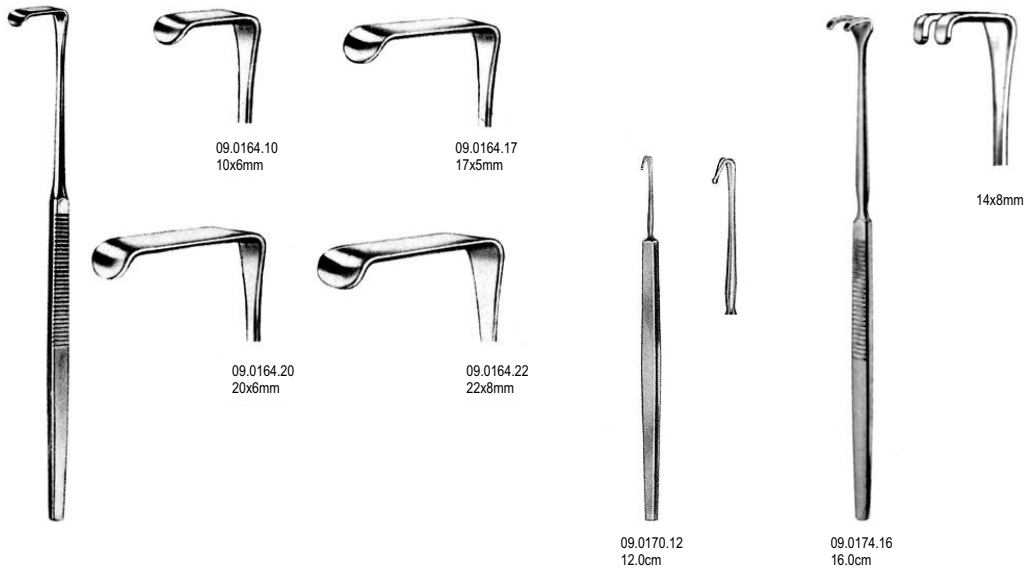
14mm 16mm 18mm

20.0mm 09.0150.14 09.0150.16 09.0150.18
24.0mm 09.0152.14 09.0152.16 09.0152.18

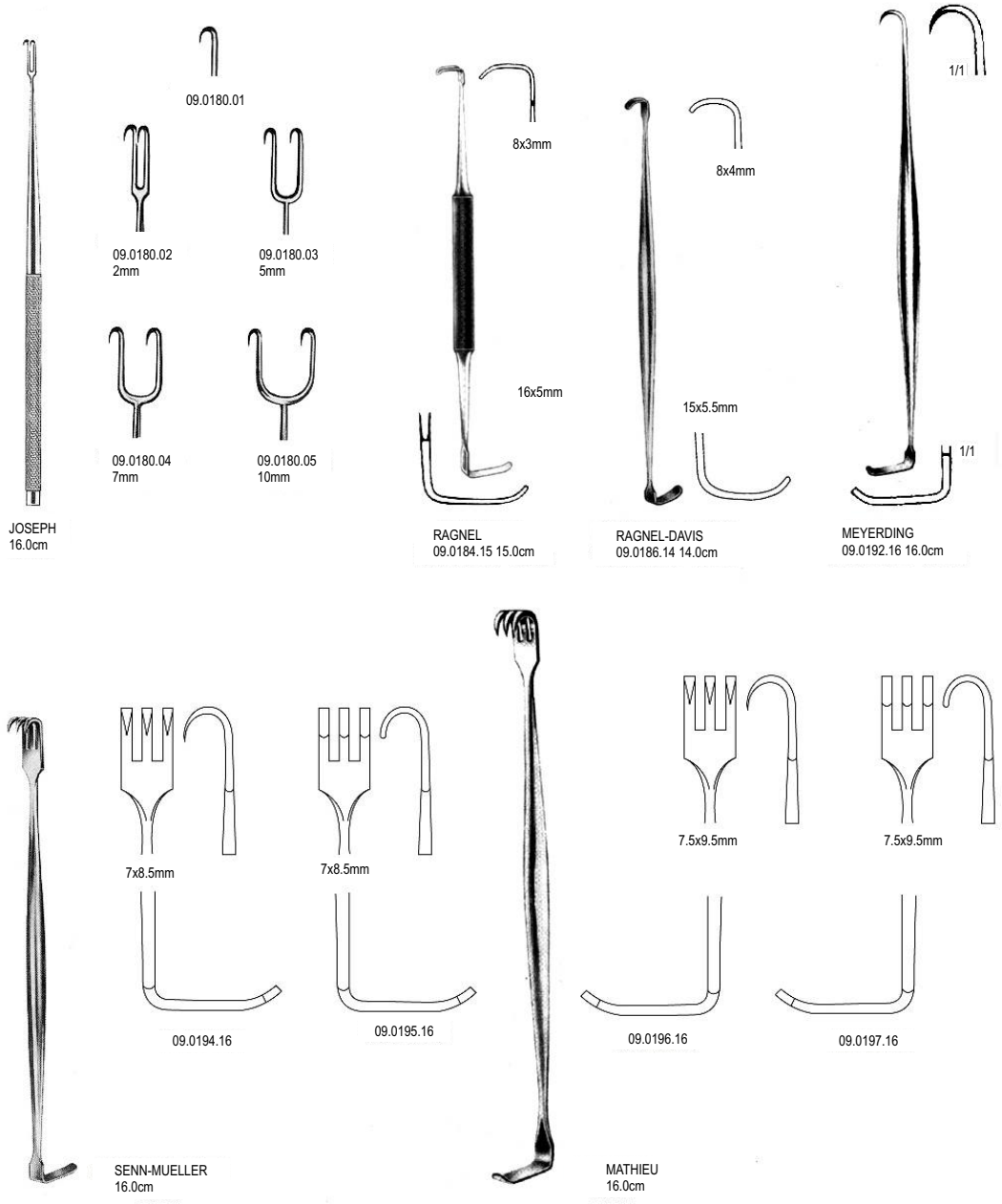
CUSHING
20.0cm, 24.0cm

Retractor

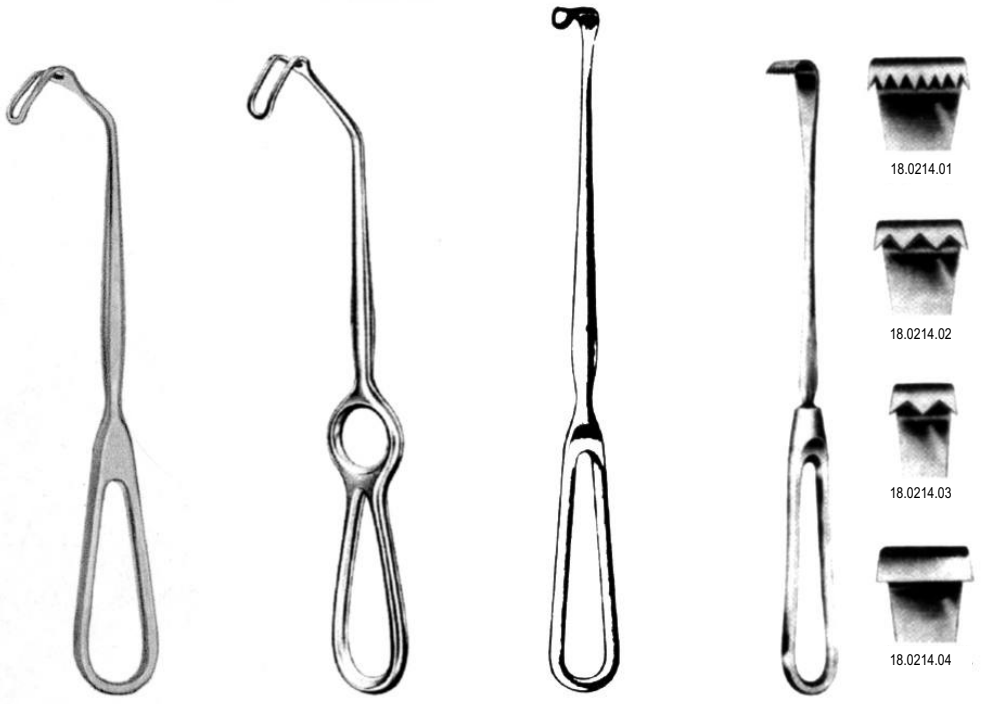

09.0156.01
18x7mm
09.0156.02
16x5mm
09.0160.01
10x6mm
09.0156.03
7x4mm
09.0156.04
10x3mm
09.0160.02
20x6mm
09.0156.05
7x4mm
09.0156.06
10x4mm
MEYERDING
18.0cm
SENN-GREEN
15.0cm


09.0164.10
10x6mm
09.0164.17
17x5mm
14x8mm
09.0164.20
20x6mm
09.0164.22
22x8mm
09.0170.12
12.0cm
09.0174.16
16.0cm

Retractor


09.0180.01
09.0180.02
2mm
09.0180.03
5mm
09.0180.04
7mm
09.0180.05
10mm
JOSEPH
16.0cm
8x3mm
16x5mm
RAGNEL
09.0184.15 15.0cm
8x4mm
15x5.5mm
RAGNEL-DAVIS
09.0186.14 14.0cm
1/1
1/1
MEYERDING
09.0192.16 16.0cm
7x8.5mm
7x8.5mm
09.0194.16
09.0195.16
SENN-MUELLER
16.0cm
7.5x9.5mm
7.5x9.5mm
09.0196.16
09.0197.16
MATHIEU
16.0cm

Retractor



CUSHING
18.0204.20 20.0cm

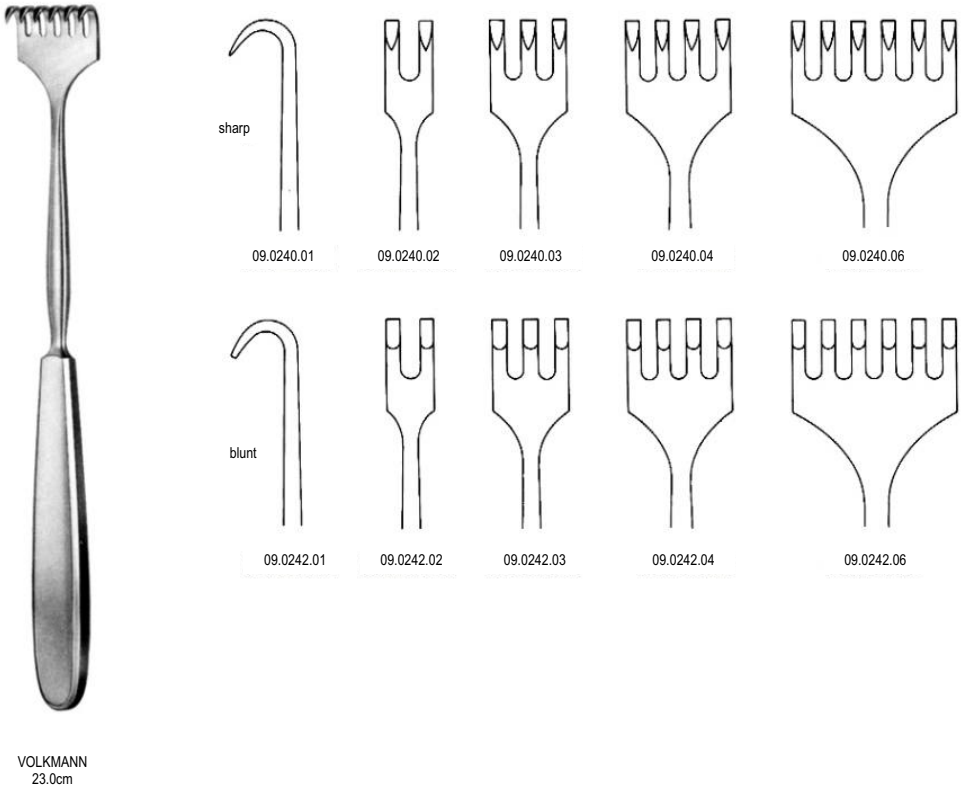
CUSHING
18.0206.20 20.0cm

CUSHING
18.0210.21 21.5cm

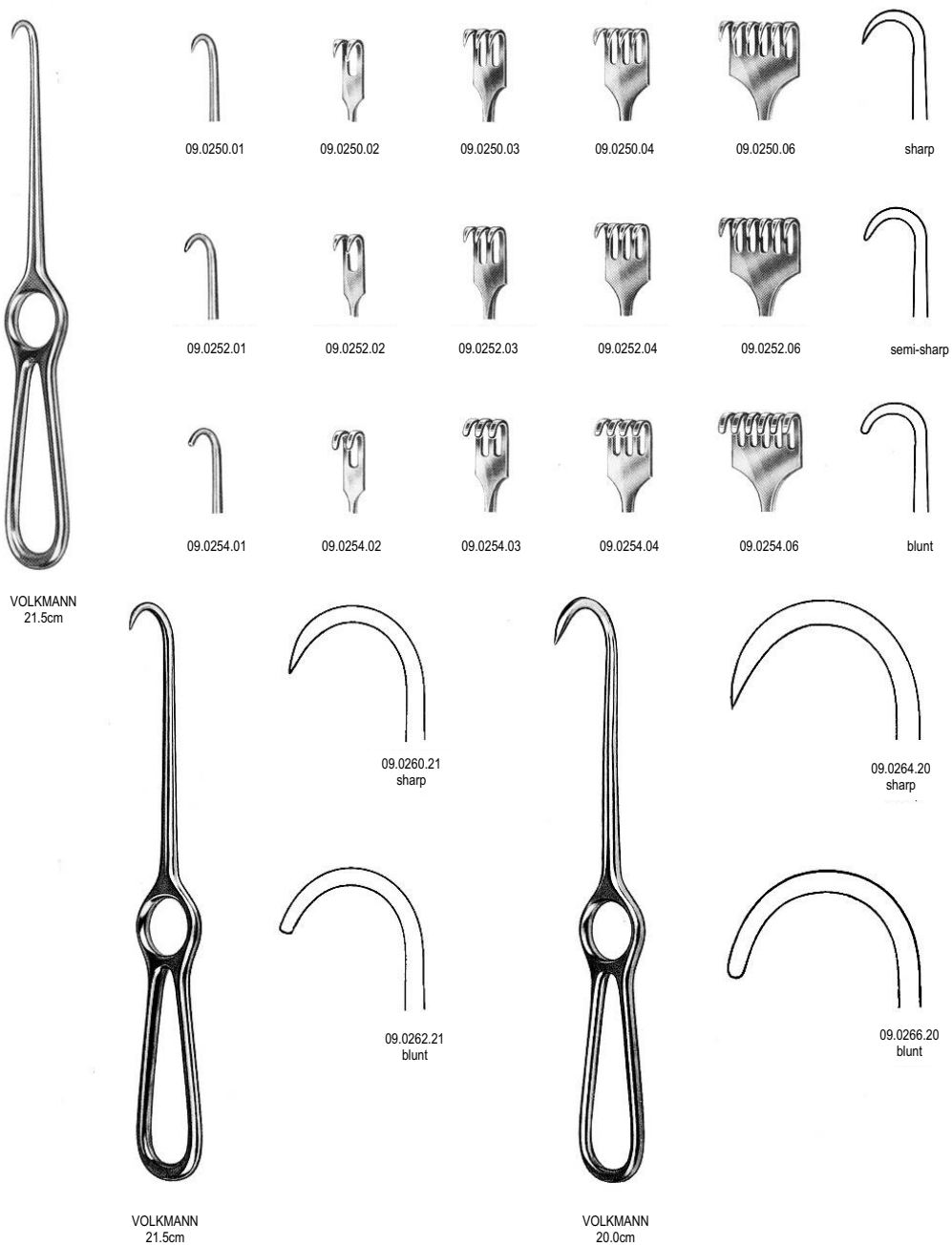
OLDBERG
20.0cm

Retractor

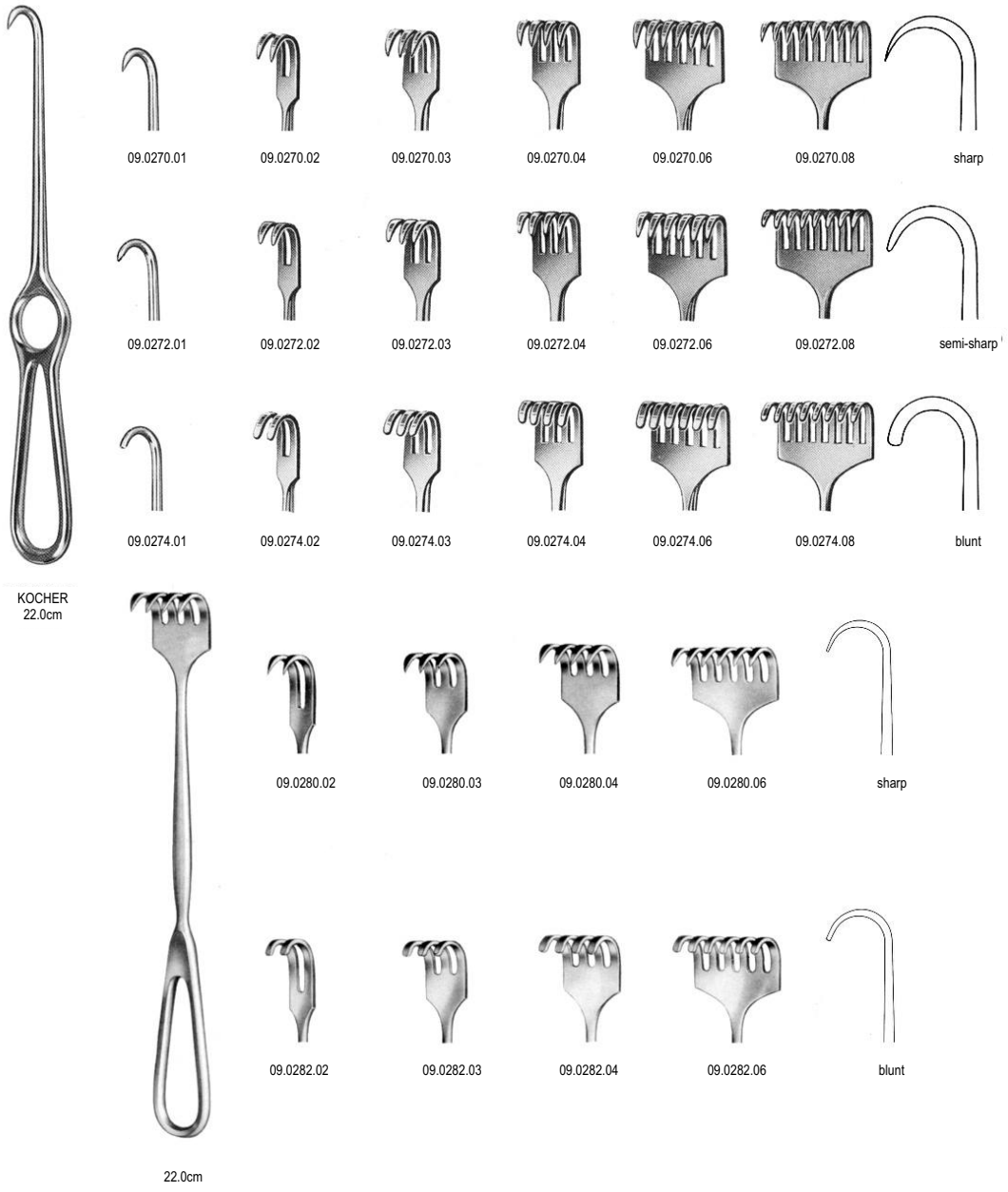

sharp
blunt
09.0220.02
09.0222.02
09.0220.03
09.0222.03
09.0220.04
09.0222.04
09.0220.06
09.0222.06
VOLKMANN
11.5cm
09.0230.01
09.0230.02
VENENHAKEN BROM
19.0cm
09.0234.01
09.0234.02
toothed
STRANDELL-STILLE
19.0cm


sharp
09.0240.01
09.0240.02
09.0240.03
09.0240.04
09.0240.06
blunt
09.0242.01
09.0242.02
09.0242.03
09.0242.04
09.0242.06
VOLKMANN
23.0cm

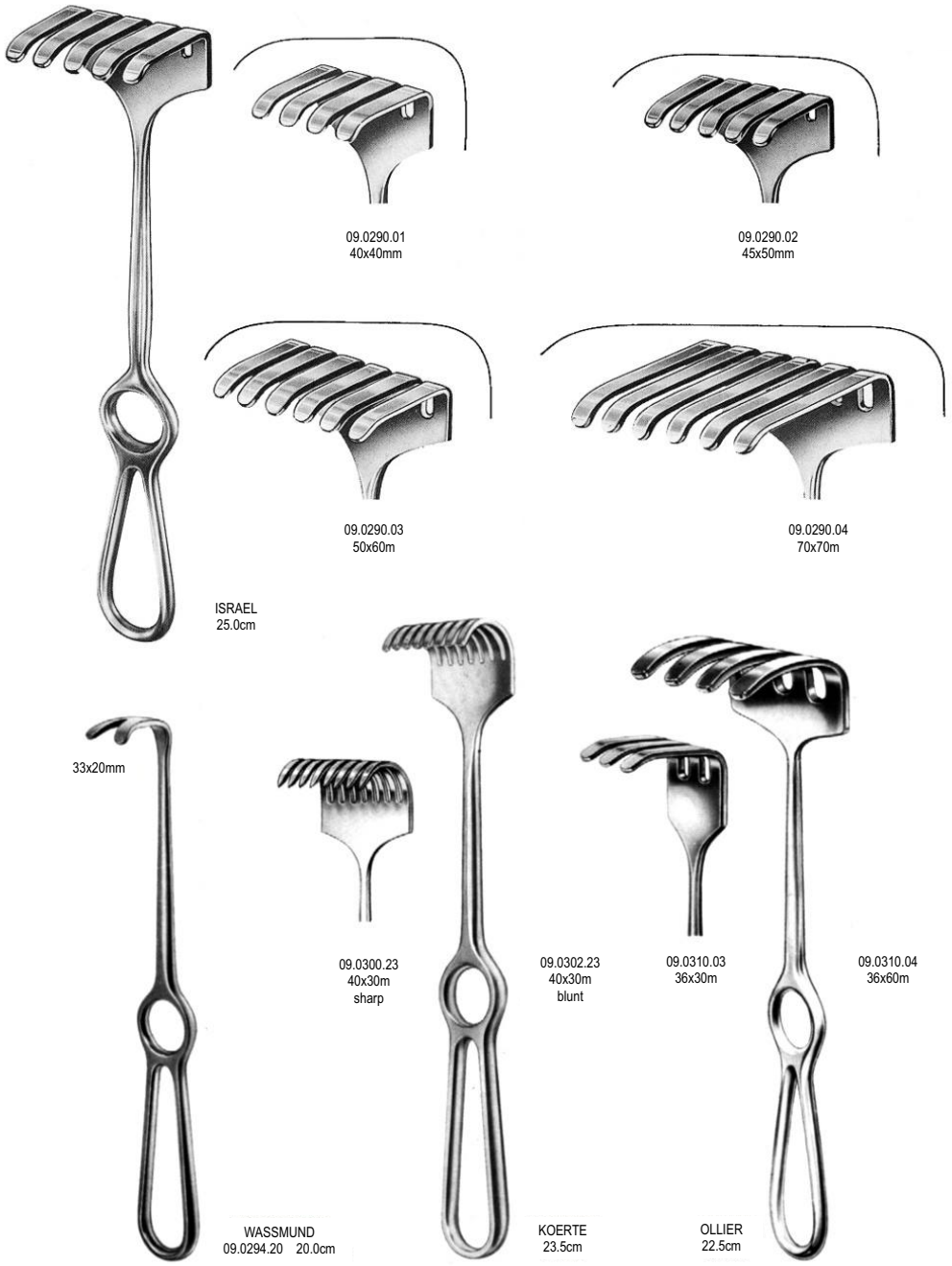
Retractor


09.0250.01
09.0250.02
09.0250.03
09.0250.04
09.0250.06
sharp
09.0252.01
09.0252.02
09.0252.03
09.0252.04
09.0252.06
semi-sharp
09.0254.01
09.0254.02
09.0254.03
09.0254.04
09.0254.06
blunt
VOLKMANN
21.5cm
09.0260.21
sharp
09.0264.20
sharp
09.0262.21
blunt
09.0266.20
blunt
VOLKMANN
21.5cm
VOLKMANN
20.0cm

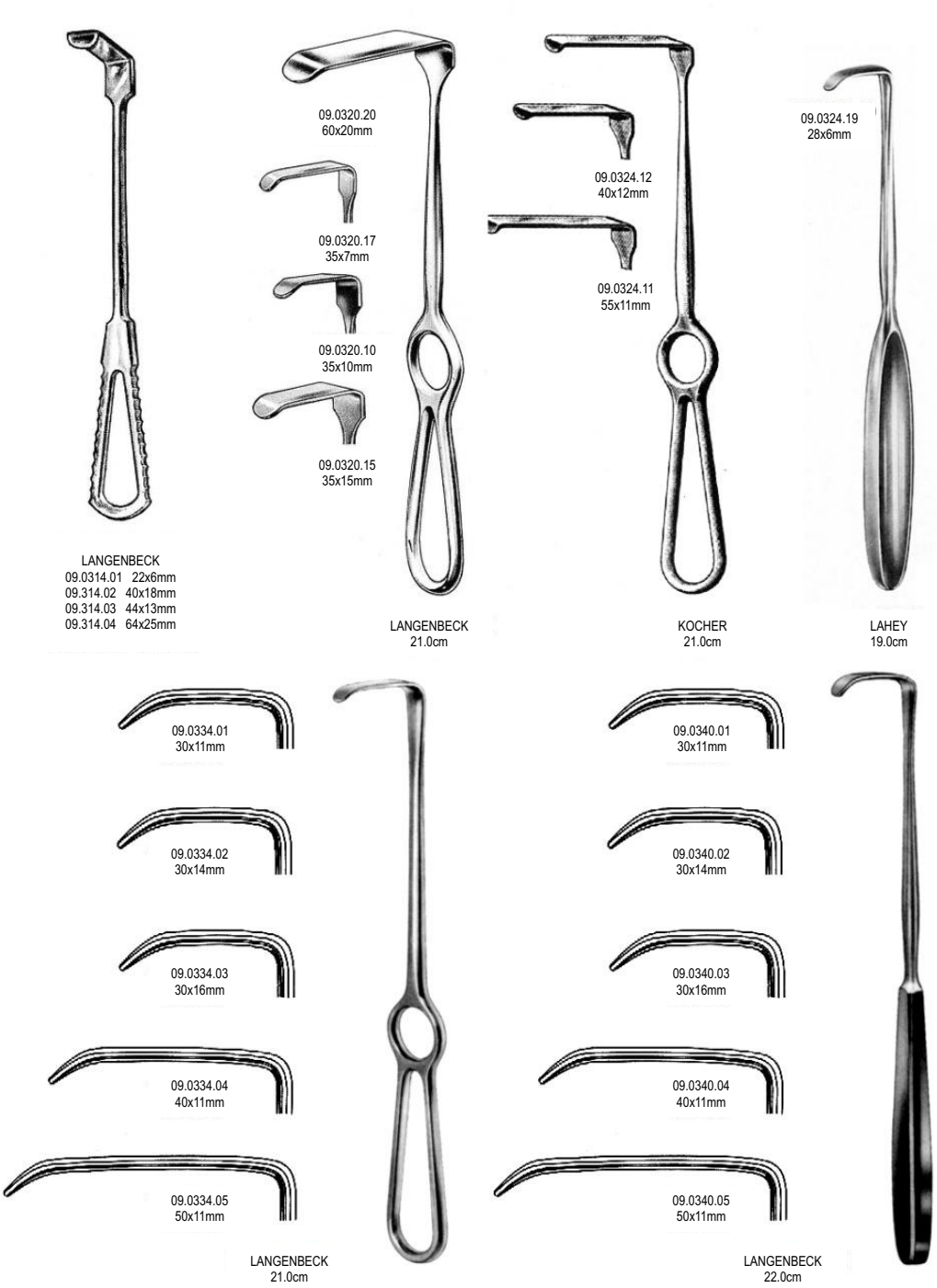
Retractor


09.0270.01
09.0270.02
09.0270.03
09.0270.04
09.0270.06
09.0270.08
sharp
09.0272.01
09.0272.02
09.0272.03
09.0272.04
09.0272.06
09.0272.08
semi-sharp
09.0274.01
09.0274.02
09.0274.03
09.0274.04
09.0274.06
09.0274.08
blunt
KOCHER
22.0cm
09.0280.02
09.0280.03
09.0280.04
09.0280.06
sharp
09.0282.02
09.0282.03
09.0282.04
09.0282.06
blunt
22.0cm

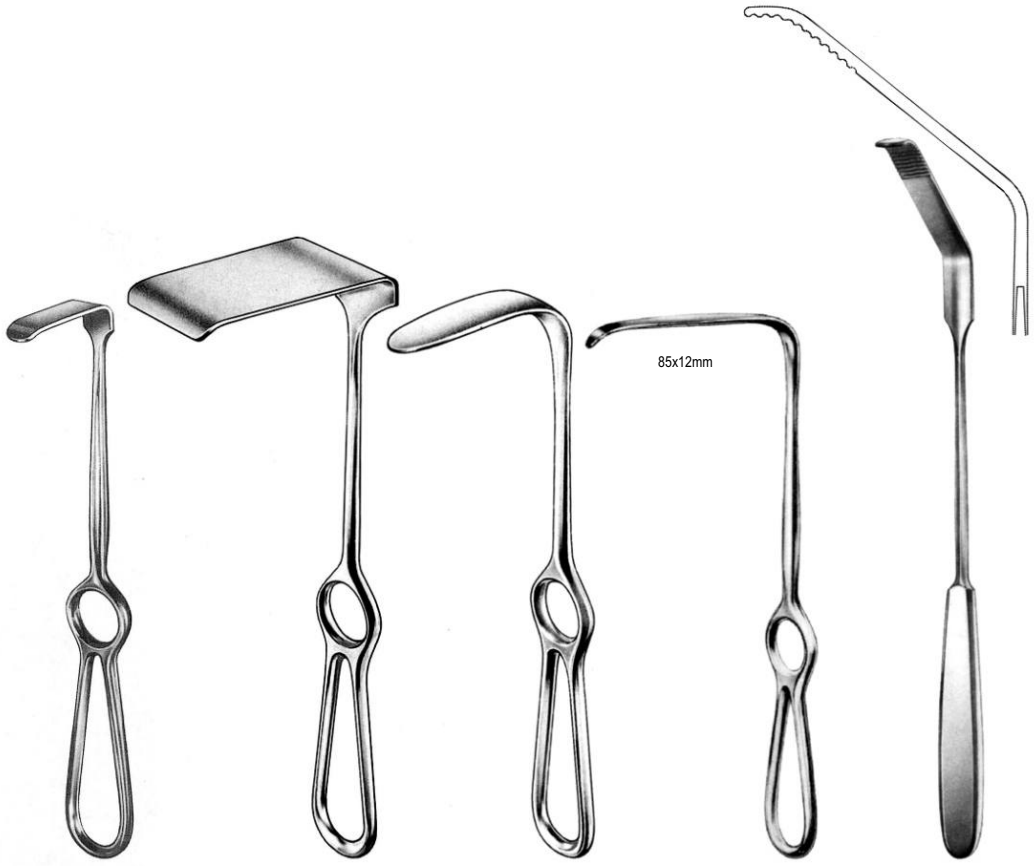
Retractor


09.0290.01
40x40mm
09.0290.02
45x50mm
09.0290.03
50x60m
09.0290.04
70x70m
ISRAEL
25.0cm
33x20mm
09.0300.23
40x30m
sharp
09.0302.23
40x30m
blunt
09.0310.03
36x30m
09.0310.04
36x60m
WASSMUND
09.0294.20 20.0cm
KOERTE
23.5cm
OLLIER
22.5cm

Retractor


LANGENBECK
09.0314.01 22x6mm
09.314.02 40x18mm
09.314.03 44x13mm
09.314.04 64x25mm
09.0320.20
60x20mm
09.0320.17
35x7mm
09.0320.10
35x10mm
09.0320.15
35x15mm
LANGENBECK
21.0cm
09.0324.12
40x12mm
09.0324.11
55x11mm
KOCHER
21.0cm
09.0324.19
28x6mm
LAHEY
19.0cm
09.0334.01
30x11mm
09.0334.02
30x14mm
09.0334.03
30x16mm
09.0334.04
40x11mm
09.0334.05
50x11mm
LANGENBECK
21.0cm
09.0340.01
30x11mm
09.0340.02
30x14mm
09.0340.03
30x16mm
09.0340.04
40x11mm
09.0340.05
50x11mm
LANGENBECK
22.0cm

Retractor



KOCHER-LANGENBECK
21.05cm
09.0344.01 25x06mm
09.0344.02 35x08mm
09.0344.03 35x11mm
09.0344.04 35x15mm
09.0344.05 40x11mm
09.0344.06 55x11mm
09.0344.07 70x14mm
09.0344.08 80x12mm
09.0344.09 80x16mm

KOCHER
23.0cm
09.0350.01 40x18mm
09.0350.02 60x20mm
09.0350.03 60x25mm
09.0350.04 75x30mm

LANGENBECK
21.0cm
09.0354.55 55x20mm
09.0354.60 60x20mm
09.0354.63 63x20mm

LANGENBECK
09.0360.21 21.0mm

ZENKER
09.0366.35 35x8mm
09.0366.60 60x12mm
09.0366.75 75x12mm

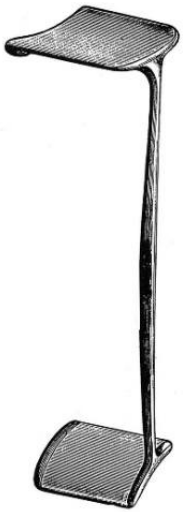
Retractor



SAUERBRUCH
22.5cm



MORRIS
09.0374.38 50x38mm
09.0374.50 50x50mm
09.0374.63 50x63mm



MORRIS
09.0376.01 51x32/51x38mm
09.0376.02 51x44/51x51mm
09.0376.03 51x64/51x38mm



SIMON
258.0cm
09.0380.22 115x22mm
09.0380.27 115x27mm



09.0384.25 25cm



KUEMMEL
09.0390.28 28.0cm



KOERTE
09.0394.28 28.0cm



HEANEY
27.0cm
09.0400.01 82x28mm
09.0400.02 73x28mm
09.0400.03 45x25mm



KADER
28.0cm
09.0404.20 20mm
09.0404.30 30mm
09.0404.40 40mm

Retractor



GREEN
09.0410.22 22.0cm



DURHAM
09.0414.13 13mm
09.0414.19 19mm
09.0414.22 22mm



LONDON HOSPITAL
09.0420.23 23.0cm



09.0424.12 19x12mm
09.0424.14 21x14mm



KOCHER 22.0cm
09.0430.10 40x10mm
09.0430.15 40x15mm
09.0430.20 40x20m

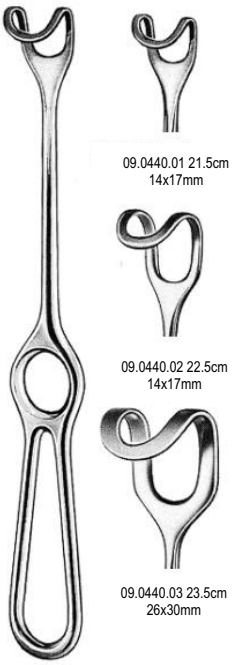


09.0434.01 21.5cm
14x17mm

09.0434.02 22.0cm
20x22mm

09.0434.03 23.5cm
26x30mm

MIDDELDORPF



09.0440.01 21.5cm
14x17mm

09.0440.02 22.5cm
14x17mm

09.0440.03 23.5cm
26x30mm

MIDDELDORPF

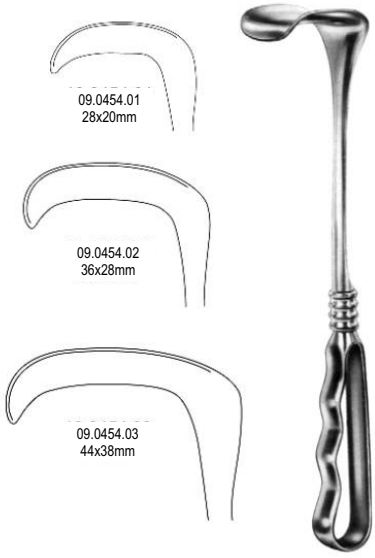


LITTLE
09.0444.20 20.0cm

Retractor



RICHARDSON
09.0450.24 24.0cm



RICHARDSON
24.0cm



RICHARDSON GRIP
09.0460.01 20x25mm
09.0460.02 25×31mm
09.0460.03 38x38mm
09.0460.04 19x51mm
09.0460.05 41x64mm



RICHARDSON-EASTMAN
09.0466.00 set
09.0466.01 Fig1
09.0466.02 Fig2

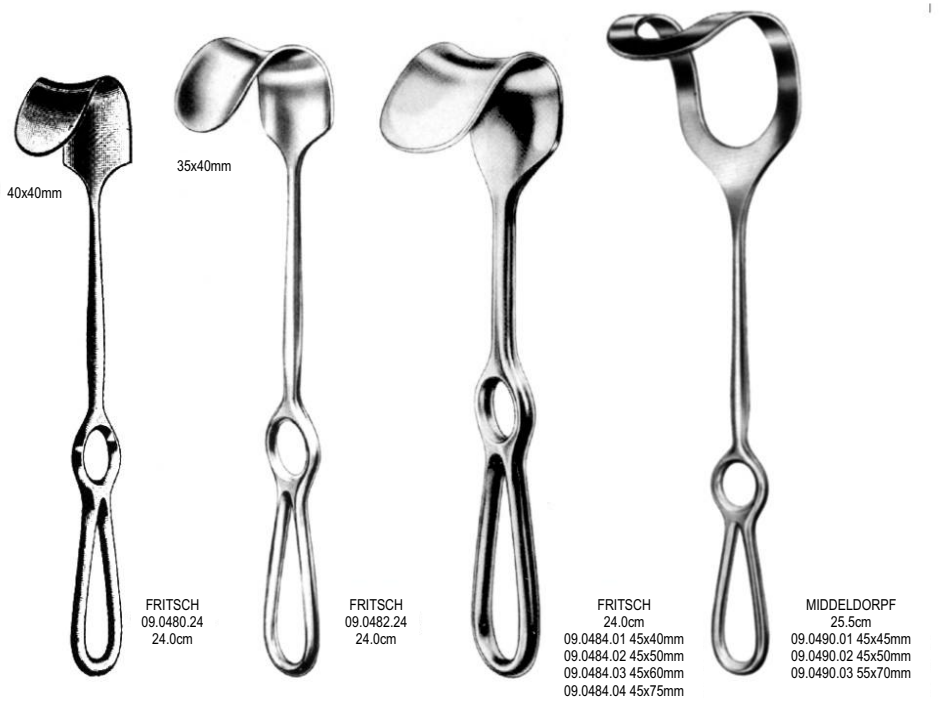


KELLY
09.0470.26
26.0cm



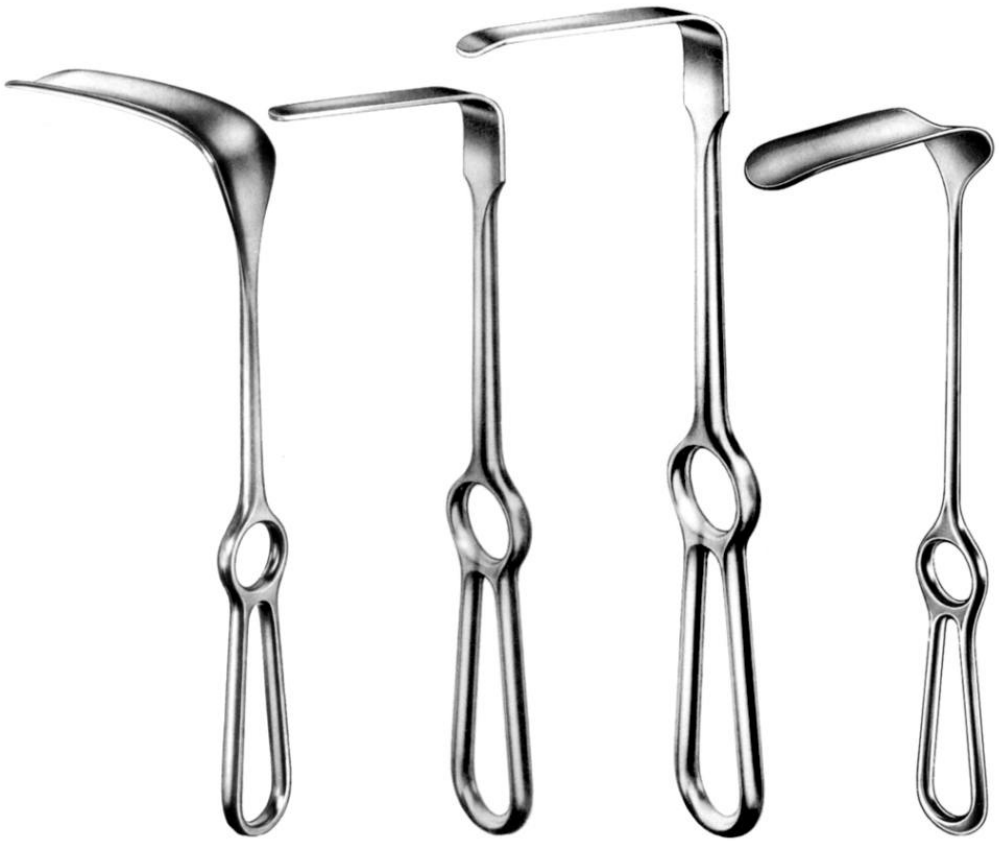
KELLY GRIP
09.0476.01 38x51mm
09.0476.02 51x64mm
09.0476.03 54x76mm
09.0476.04 70x82mm

Retractor


40x40mm
35x40mm
FRITSCH
09.0480.24
24.0cm
FRITSCH
09.0482.24
24.0cm
FRITSCH
24.0cm
09.0484.01 45x40mm
09.0484.02 45x50mm
09.0484.03 45x60mm
09.0484.04 45x75mm
MIDDELDORPF
25.5cm
09.0490.01 45x45mm
09.0490.02 45x50mm
09.0490.03 55x70mm


64x60mm
TUFFIER
09.0494.23
23.0cm
DOYEN
09.0500.25 25.0cm
with cold light guide
DOYEN
25.0mm
09.0502.01 40x85mm
09.0502.02 50x65mm
09.0502.03 60x85mm
MEYERDING
09.0510.01 50x15mm
09.0510.02 76x25mm
09.0510.03 90x50mm

Retractor



25.0cm
09.0514.01 90x28mm
09.0514.02 105x30mm
09.0514.03 120x52mm

BRUNNER
25.0cm
09.0520.08 80x20mm
09.0520.10 100x20mm
09.0520.12 120x25mm
09.0520.13 130x30mm
09.0520.14 140x30mm
09.0520.16 160x30mm
09.0520.18 180x30mm

BRUNNER
25.0cm
09.0522.08 80x20mm
09.0522.10 100x20mm
09.0522.12 120x25mm
09.0522.14 140x25mm
09.0522.16 160x30mm
09.0522.18 180x30mm

HÖSEL
25.0cm
09.0526.01 60x20mm
09.0526.02 80x30mm
09.0526.03 100x30mm
09.0526.04 120x30mm
09.0526.05 140x30mm
09.0526.06 140x40mm

Retractor



CORYLLOS
24.0cm

SAUERBRUCH
09.0534.25 25.0cm
125x37mm

MIKULICZ
26.0cm
09.0540.01 90x50mm
09.0540.02 95x36mm
09.0540.03 120x50mm
09.0540.04 150x50mm

KELLY
26.0mm
09.0544.01 190x38mm
09.0544.02 190x57mm
09.0544.03 220x38mm



KELLY
27.0cm
09.0546.01 190x38mm
09.0546.02 190x57mm
09.0546.03 220x38mm

MIKULICZ
28. 0cm
09.0550.01 96x35mm
09.0550.02 120x50mm
09.0550.03 150x50mm

MIKULICZ
with cole light guide
26.0cm
09.0554.01 95x35mm
09.0554.02 120x50mm
09.0554.03 150x50mm

Retractor

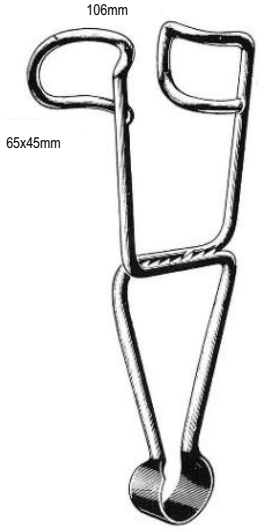


BRUNNER
09.0560.24 24.0cm
145x25mm

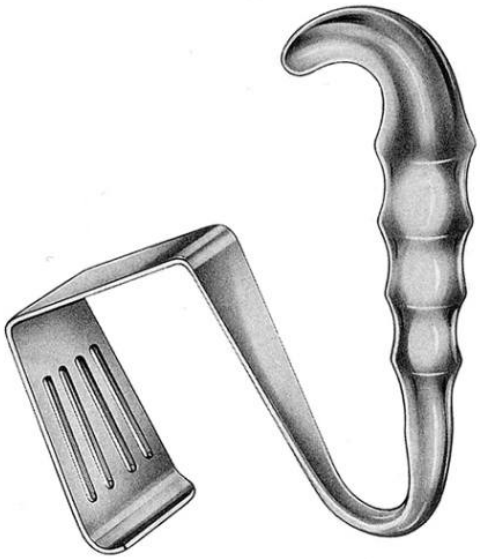
BRUNNER
with cold light guide
09.0564.24 24.0cm
145x25mm

HOLMANN
40.0cm
09.0570.01 65mm,37.5cm
09.0570.02 110mm,40.0cm

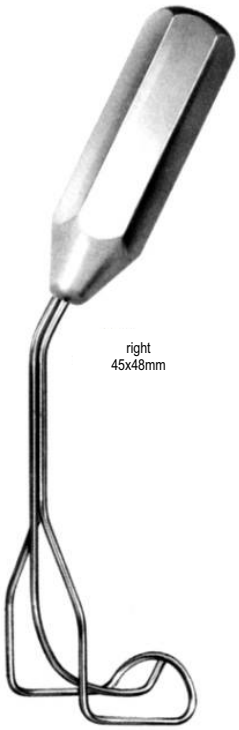
Retractor



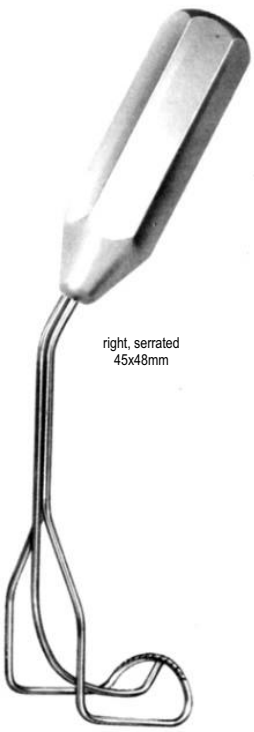
DARTIGUES
09.0574.26 26.0cm



DAVIDSON
16.0cm
09.0580.01 75x50mm
09.0580.02 75x90mm



COOLEY
09.0590.21 21.5cm



COOLEY
09.0592.21 21.5cm



COOLEY
09.0594.23 23.0cm

Retractor



DEAVER 09.0600.01 18.0cm	DEAVER 09.0600.02 21.5cm	DEAVER 09.0600.03 23.0cm	DEAVER 09.0600.04 30.0cm	DEAVER 09.0600.05 33.0cm	DEAVER 09.0600.06 36.0cm

Retractor



DEAVER
09.0600.07 30.0cm

DEAVER
09.0600.08 30.0cm

DEAVER
09.0600.09 30.0cm

DEAVER GRIP
31.0cm
09.0604.01 25mm
09.0604.02 38mm
09.0604.03 50mm
09.0604.04 100mm

Retractor



POLLOSON
09.0610.27 27.0cm

POLLOSON
09.0614.27 27.0cm

HARRINGTON
32.0cm
09.0620.01 127x40mm
09.0620.02 127x62mm

Retractor



ROSS
27.0cm



Fig.1
09.0624.01



Fig.2
09.0624.02



Fig.3
09.0624.03



Fig.4
09.0624.04



Fig.5
09.0624.05



Fig.6
09.0624.06

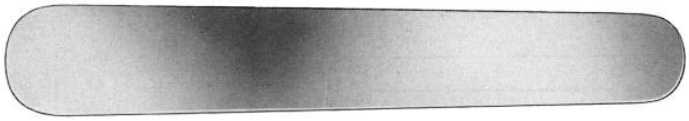


CRAWFORD
19.0vm
09.0630.01 15x15mm
09.0630.02 15x23mm

Retractor



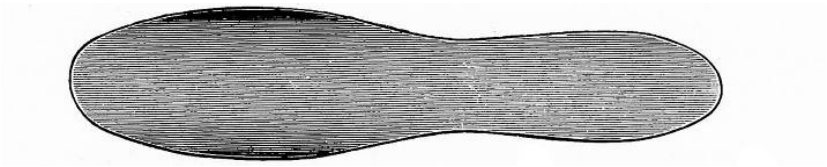
(Flexible)
09.0670.25 33.0cm, 25mm
09.0670.30 33.0cm, 30mm
09.0670.40 33.0cm, 40mm
09.0670.50 33.0cm, 50mm



HABERER (Flexible)
09.0670.20 20.0cm, 17/25mm
09.0670.28 28.0cm, 25/30mm
09.0670.3.0 30.0cm, 37/45mm



RIBBON
09.0680.06 200x6.0mm
09.0680.09 200x9.0mm
09.0680.12 200x12mm
09.0680.17 200x17mm
09.0680.20 200x20mm
09.0680.25 200x25mm
09.0680.26 200x26mm



REVERDIN
09.0690.29 29.0cm



REVERDIN
09.0690.28 28.0cm