

retractors.





GRAEFFE

Micro Skin Hook, 125mm, 5"

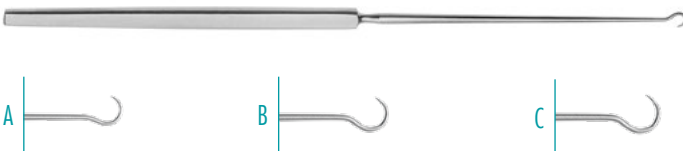
sharp	170-010-125
blunt	170-011-125



KILNER

Skin Hook, sharp

150mm, 6"	230-203-150
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GILLIES

Skin Hook, 180mm, 7"

A Small	230-205-180
B Medium	230-207-180
C Large	230-209-180



JOSEPH

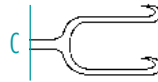
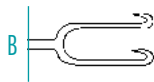
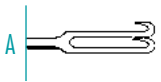
Skin Hook

160mm, 6 ^{1/4} "	170-014-001
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Cat Castration Hook

170-015-171


JOSEPH

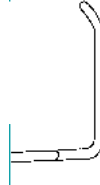
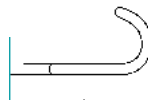
Skin Hook, 2 prongs, 160mm, 6¹/₄"

A 2mm wide 170-014-002

B 5mm wide 170-014-005

C 7mm wide 170-014-007

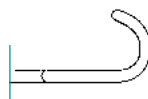
D 10mm wide 170-014-010


BABY SENN-MILLER

Hand Held Retractor,
8 x 7mm / 20 x 7mm, 155mm, 6¹/₈"

sharp 170-214-160

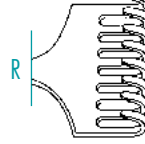
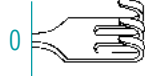
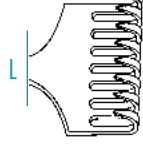
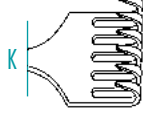
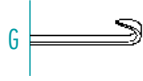
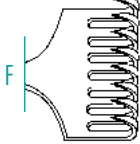
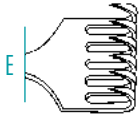
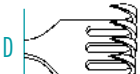
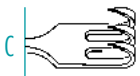
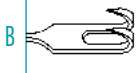
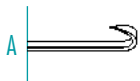
blunt 170-213-160


SENN MILLER

Hand Held Retractor,
8 x 7mm / 18 x 5.5mm, 160mm, 6¹/₄"

sharp 170-210-160

blunt 170-212-160

**VOLKMANN****Retractor, 215mm, 8^{1/2}"**
sharp

A 1 prong, 9mm	170-220-215
B 2 prongs, 9x8mm	170-222-215
C 3 prongs, 9x13mm	170-224-215
D 4 prongs, 9x19mm	170-226-215
E 6 prongs, 9x29mm	170-228-215
F 8 prongs, 9x40mm	170-230-215

semi - sharp

G 1 prong, 9mm	170-231-215
H 2 prongs, 9x8mm	170-233-215
I 3 prongs, 9x13mm	170-235-215
J 4 prongs, 9x19mm	170-237-215
K 6 prongs, 9x29mm	170-239-215
L 8 prongs, 9x40mm	170-241-215

blunt

M 1 prong, 9mm	170-221-215
N 2 prongs, 9x8mm	170-223-215
O 3 prongs, 9x13mm	170-225-215
P 4 prongs, 9x19mm	170-227-215
Q 6 prongs, 9x29mm	170-229-215
R 8 prongs, 9x40mm	170-231-215





KOCHER LANGENBECK

Retractor, 215mm, 8^{1/2}"

22 x 6mm	170-317-022
25 x 8mm	170-317-025
25 x 6mm	170-317-026
35 x 8mm	170-317-035
35 x 11mm	170-317-036
35 x 15mm	170-317-037
40 x 11mm	170-317-040
55 x 11mm	170-317-055
70 x 15mm	170-317-070
80 x 12mm	170-317-080
80 x 15mm	170-317-081

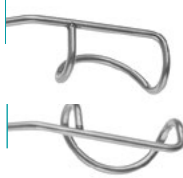
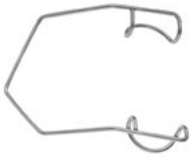


RIBBON

Abdominal Retractor, malleable

200 x 6mm	170-973-006
200 x 12mm	170-973-012
200 x 17mm	170-973-017
200 x 20mm	170-973-020
250 x 25mm	170-973-025

330 x 10mm	170-963-010
330 x 13mm	170-963-013
330 x 19mm	170-963-019
330 x 25mm	170-963-025
330 x 32mm	170-963-032
330 x 40mm	170-963-040
330 x 50mm	170-963-050
330 x 68mm	170-963-068

**BARRAQUER****Eye Specula**

Children, 10mm blade	400-500-030
Adult, 40mm blade	400-500-040

1mm wire thickness

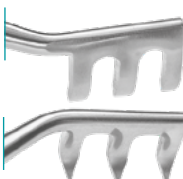
Adult, 40mm blade	400-500-045
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**FINSEN****Spring Retractor, 2x3 teeth, 50mm, 2"**

sharp	170-700-050
blunt	170-701-050

3x4 teeth, 70mm, 2³/₄"

sharp	170-702-070
blunt	170-703-070

**JANSEN****3x3 prongs, 100mm, 4"**

sharp	170-720-100
blunt	170-723-100



BABY WEITLANER

2x3 teeth, 105mm, 4^{1/8}"

sharp 170-748-105

115mm, 4^{1/2}"

blunt 170-749-105

semi-sharp 170-750-105



WULLSTEIN

3x4 teeth, curved arms, 105mm, 4^{1/8}"

sharp 170-742-105

blunt 170-743-105

130mm, 5^{1/8}"

sharp 170-742-130

blunt 170-743-130

150mm, 6"

sharp 170-742-150

blunt 170-743-150

180mm, 7"

sharp 170-742-180

blunt 170-743-180



WEITLANER

3x4 teeth, sharp

130mm, 5^{1/8}" 170-750-130

165mm, 6^{1/2}" 170-750-165

200mm, 8" 170-750-200

240mm, 9^{1/2}" 170-750-240

blunt

130mm, 5^{1/8}" 170-751-130

165mm, 6^{1/2}" 170-751-165

200mm, 8" 170-751-200

240mm, 9^{1/2}" 170-751-240



ADSON

4x4 teeth, straight arms, 200mm, 8"

blunt	170-730-200
sharp	170-731-200



MEYERDING

Laminectomy Retractor, 200mm, 8"

25x32mm blade	170-791-001
25x54mm blade	170-791-002
19x60mm blade	170-791-003
25x60mm blade	170-791-004

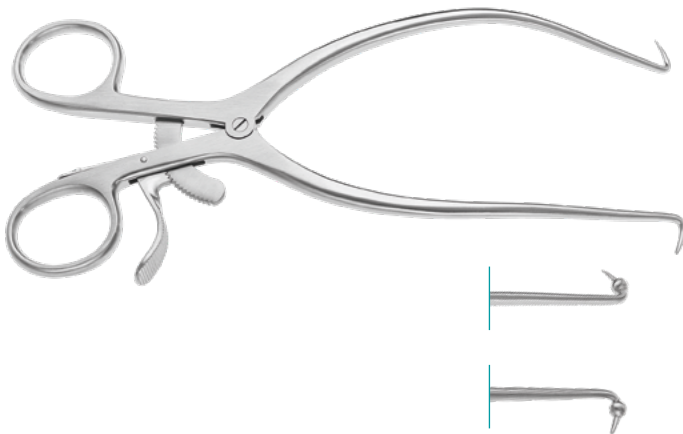




GELPI

Perineal Retractor, pediatric size

90mm, 3 ¹ / ₂ "	170-802-090
110mm, 4 ¹ / ₃ "	170-802-110
135mm, 5 ¹ / ₃ "	170-802-135



GELPI

Perineal Retractor

180mm, 7"	170-802-180
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with ball stops

190mm, 7 ¹ / ₂ "	170-803-180
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DEBAKEY

sharp

100mm, 4"	170-745-100
170mm, 6 ² / ₃ "	170-745-170



JOHNSON

Neuroma Retractor, 90° angled, 7.5mm tip

85mm, 3 ¹ / ₄ "	170-801-085
100mm, 4"	170-801-100



FINOCHIETTO BABY

Rib Spreader, straight arms

51 x 15 x 13mm (length/width/depth)

55mm spread 290-177-055

51 x 15 x 13mm (length/width/depth)

75mm spread 290-177-070

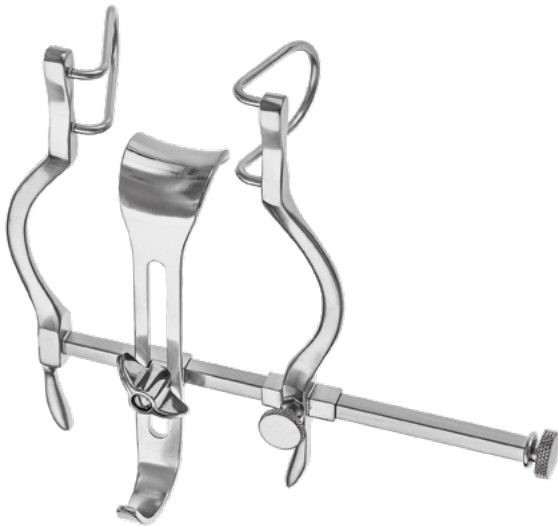
60 x 21 x 18mm (length/width/depth)

80mm spread 290-177-075

curved arms

60 x 21 x 18mm (length/width/depth)

80mm spread 290-179-075



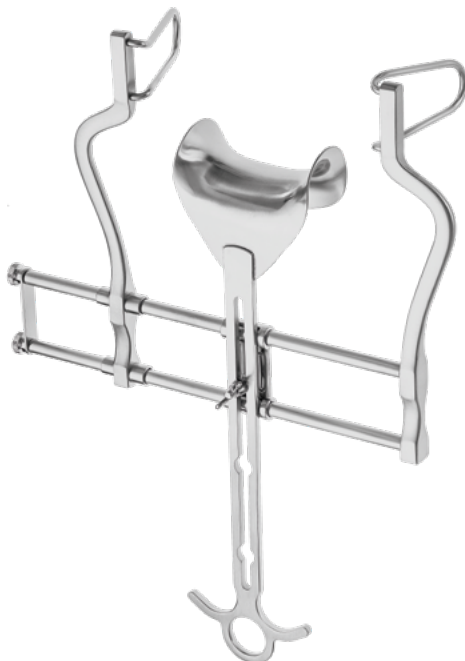
BALFOUR BABY

Abdominal Retractor

95mm wide, 2 lateral blades: 38mm

center blade: 23 x 25mm

170-766-090



BALFOUR

Abdominal Retractor, 180mm spread width,
lateral wire blades: 50mm

75 x 50mm 170-852-050