

RETRACTORS



**Guthrie
Hooklet**



06-101-01
16 cm
small Sharp



06-102-02
16 cm
large Sharp



**Gillies
Skin Hook**



06-103-01
18 cm
Sharp



06-104-02
18 cm
sharp



Kilner Hook



06-105-15
15 cm
sharp



**Fisch Hooklet
& Skin Hook**



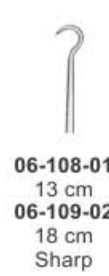
06-106-01
18.5 cm
sharp



06-107-02
18.5 cm
sharp



**Frazier Hooklet
& Skin Hook**



06-108-01
13 cm
06-109-02
18 cm
Sharp



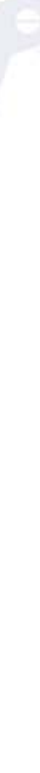
06-110-01
13 cm
06-111-02
18 cm
Blunt



**Hartmann
Skin Hook**
06-112-16
16 cm sharp



**Wiener Hook
& Skin Hook**
06-113-14
14 cm
Sharp



**Toennis Hook
& Skin Hook**
06-114-15
15 cm
Sharp



**Emmet
Hooklet**
06-115-22
22 cm
Fistula hook



**Iterson
Hooklet**



06-116-01
16 cm
Sharp



06-117-01
16 cm
Blunt



**Lange
Skin Hook**
06-118-22
22 cm
Fistula hook



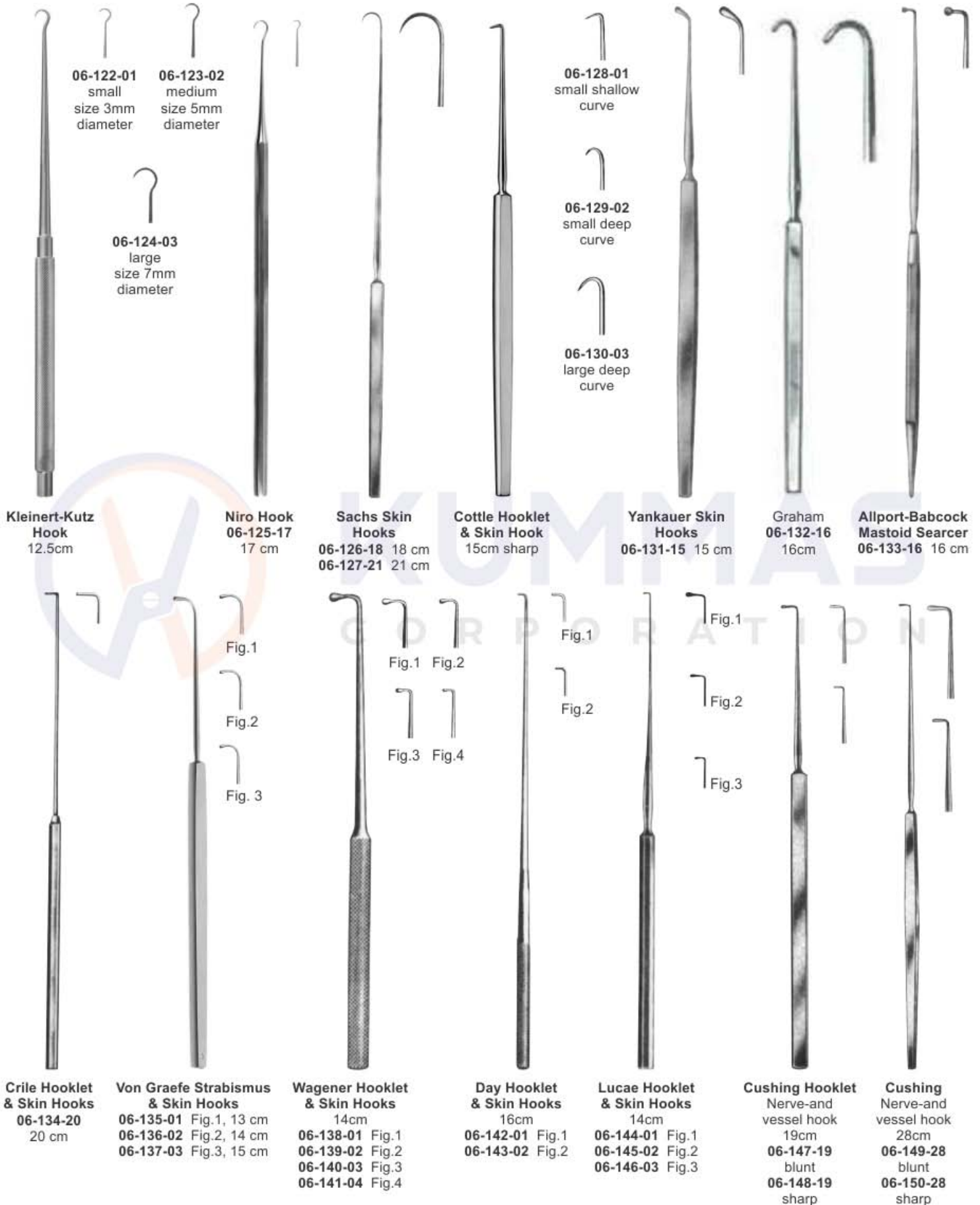
**Simon
Skin Hook**
06-119-22
22 cm
1 x sharp
Fistula Hook



**Simon
Skin Hook**
06-120-22
22 cm
2 x sharp



**Mannerfelt
Hook**
06-121-15
15.5 cm
Sharp
large curve



06-122-01 small size 3mm diameter

06-123-02 medium size 5mm diameter

06-124-03 large size 7mm diameter

06-128-01 small shallow curve

06-129-02 small deep curve

06-130-03 large deep curve

Kleinert-Kutz Hook
12.5cm

Niro Hook
06-125-17 17 cm

Sachs Skin Hooks
06-126-18 18 cm
06-127-21 21 cm

Cottle Hooklet & Skin Hook
15cm sharp

Yankauer Skin Hooks
06-131-15 15 cm

Graham Mastoid Searcer
06-132-16 16cm
06-133-16 16 cm

Crile Hooklet & Skin Hooks
06-134-20 20 cm

Von Graefe Strabismus & Skin Hooks
06-135-01 Fig.1, 13 cm
06-136-02 Fig.2, 14 cm
06-137-03 Fig.3, 15 cm

Wagener Hooklet & Skin Hooks
14cm
06-138-01 Fig.1
06-139-02 Fig.2
06-140-03 Fig.3
06-141-04 Fig.4

Day Hooklet & Skin Hooks
16cm
06-142-01 Fig.1
06-143-02 Fig.2

Lucae Hooklet & Skin Hooks
14cm
06-144-01 Fig.1
06-145-02 Fig.2
06-146-03 Fig.3

Cushing Hooklet Nerve-and vessel hook
19cm
06-147-19 blunt
06-148-19 sharp

Cushing Nerve-and vessel hook
28cm
06-149-28 blunt
06-150-28 sharp



06-151-16
16 cm
Sharp
Cottle Tenaculum Hook

06-152-16
16 cm
sharp
Graefe Skin Hook

06-153-16
16 cm
blunt

06-154-01
13.5cm
Fig. 1

06-155-02
14cm
Fig. 2

06-156-03
14.5cm
Fig. 3

06-157-14
14.5cm

06-159-02
2 sharp prong
2.25mm diameter
3mm wide

06-160-04
4 sharp prong
2mm diameter
5mm wide

06-161-04
4 blunt prong
2mm diameter
5mm wide

06-162-02
sharp
double prongs
2.5mm wide

06-163-02
blunt
double prongs
2.5mm wide

06-165-02
sharp 2.0 mm
two prong

06-166-05
Sharp 5.0 mm
two prong

06-167-07
Sharp 7.0 mm
two prong

06-168-10
Sharp 10.0 mm
two prong

06-169-12
Sharp 12.0 mm
two prong

06-170-14
Sharp, 2mm, wide jaws,
14.5 cm

06-171-16
16 cm blunt.
Two prongs with ball
tips, 13mm wide

06-172-20
Double ended.
Blades 12mm and 3.8mm
wide. 11mm between ball
tipped prongs.

06-173-15
11mm between
two prongs. 15 cm
Sharp

06-158-17
17 cm
blunt
Fomon Skin Hook

13cm
Rollet Hook

15cm
Freer Skin Hook

06-164-01
16.5 cm
one prong
Joseph Hooklet & Skin Hook

06-170-14
Double Prong Micro Hook & Skin Hook

06-171-16
Fomon Nostril Elevator Retractor Hooklet

06-172-20
Cottle-Neivert Hooklet Retractor

06-173-15
Cottle Retractor



Cottle Retractor
06-174-15
11mm between two prongs, blunt on the left and sharp on the right 15 cm
Blunt/Sharp

Cottle Retractor
06-175-15
11mm between two prongs, sharp on the left and blunt on the right 15 cm
Blunt/Sharp

Bose Hooklet
16 cm
Left sharp

Bose Hooklet
16 cm
Right sharp

Neivert Retractors
06-180-16
16 cm double ended.
Blades 15mm and 3.2mm wide

Kilner Skin Hook
06-181-10
10 cm sharp

Converse Hook
06-182-12 12 cm



06-183-01
small



06-184-02
large



06-185-03
small



06-186-04
large



Caspar Hook
24.5 cm



06-187-01



06-188-02



06-189-03



06-190-04

Krayenbuhl Hook
18.5 cm Probe pointed tip with finger rest

HOOKLET, RETRACTORS

Wundhäkchen, Wundhaken
Ganchito, Separadores

Crochet, Ecarteurs
Divaricatore, Divaricatori



Frazier
06-191-15
15cm



Cottle Four Prong Retractor
06-192-16
2mm wide blunt prongs 16.5cm



Rollet Hooklet Retractors
06-193-12
12.5 cm



Rollet (Blair) Hooklet Retractors
06-194-13 13.5cm



Paul Hooklet Retractors
06-195-12
12.5 cm



Paul Hooklet Retractors
06-196-16
16 cm



Miller Retractor
06-197-13
13.5 cm
Sharp 6 prong



Miller Retractor

06-198-13
9 Prong 13.5 cm
Sharp

06-199-13
9 Prong 13.5 cm
Blunt



Hooklet Retractors
06-200-13 13 cm



Trachea Retractor
16.5 cm
Sharp

06-201-01
Tracheal Hook
one prong

06-202-02
2 prong

06-203-03
3 prong

06-204-04
4 prong



Tracheal Retractor
16.5 cm
Blunt

06-205-01
Tracheal Hook
one prong

06-206-02
2 prong

06-207-03
3 prong

06-208-04
4 prong

HOOCKET, RETRACTORS

Wundhäkchen, Wundhaken
Ganchito, Separadores

Crochet, Ecarteurs
Divaricatore, Divaricatori



06-209-02
2 prong



06-210-03
3 prong



06-211-04
4 prong

Tracheal Retractor
18 cm
Sharp



06-212-02
2 prong

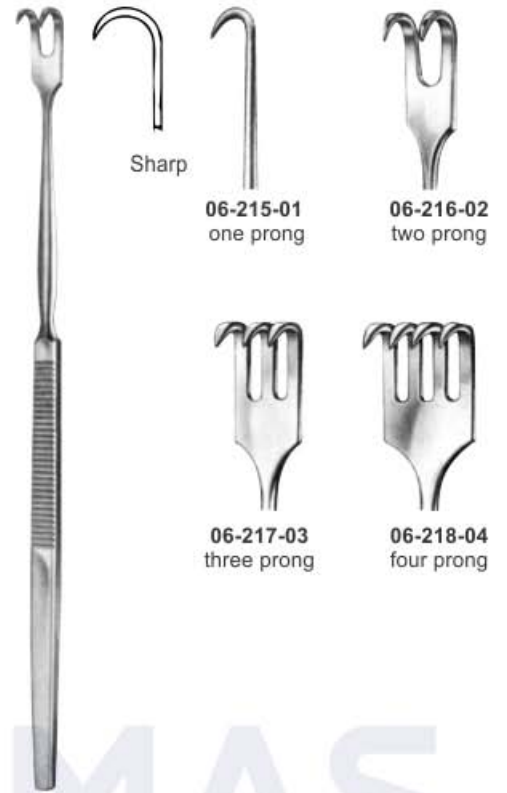


06-213-03
3 prong



06-214-04
4 prong

Tracheal Retractor
18 cm
Blunt



Sharp

06-215-01
one prong

06-216-02
two prong

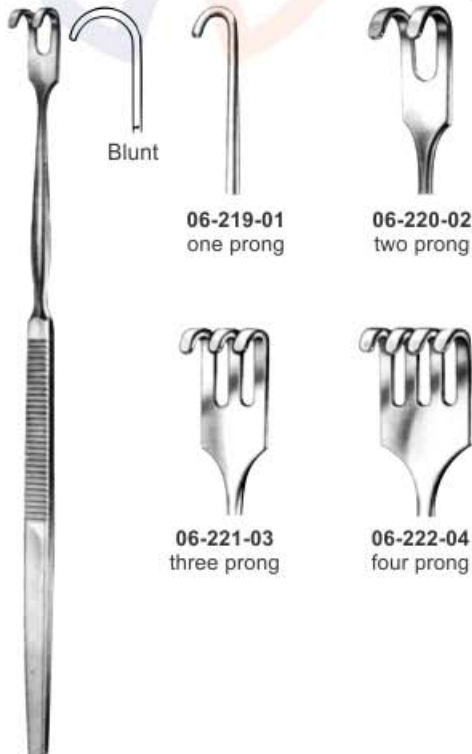


06-217-03
three prong



06-218-04
four prong

Finger Rake,
Retractor
16.5 cm
Sharp



Blunt

06-219-01
one prong

06-220-02
two prong

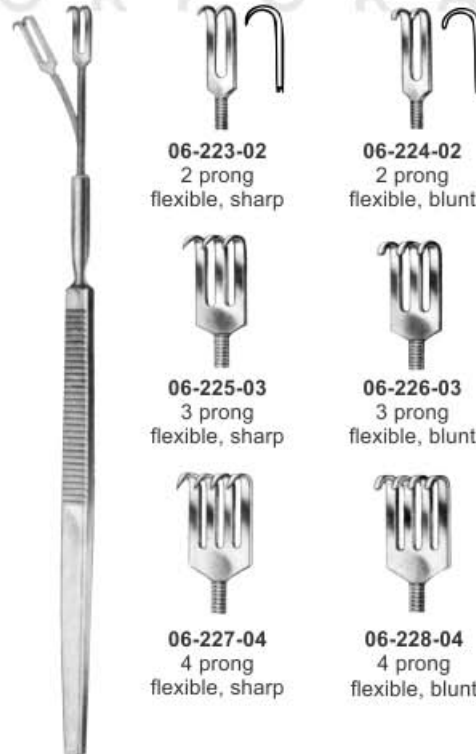


06-221-03
three prong



06-222-04
four prong

Finger Rake,
Retractor
16.5 cm
Blunt



06-223-02
2 prong
flexible, sharp

06-224-02
2 prong
flexible, blunt

06-225-03
3 prong
flexible, sharp

06-226-03
3 prong
flexible, blunt

06-227-04
4 prong
flexible, sharp

06-228-04
4 prong
flexible, blunt

Hooklets, Retractors
16 cm

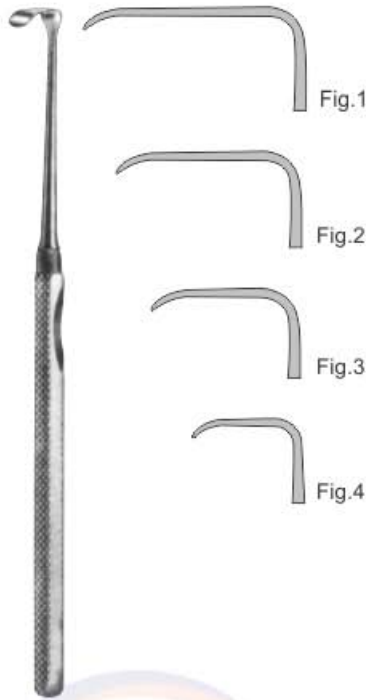


06-229-04
4 prong
sharp

06-230-02
4 prong
blunt

Peck Rake Retractor
16.5 cm





Mannerfelt-Langenbeck Retractors
15.5cm

- 06-255-01 15 x 6 mm Fig.1
- 06-256-02 20 x 6 mm Fig.2
- 06-257-03 25 x 6 mm Fig.3
- 06-258-04 30 x 8 mm Fig.4



Brom Hooklet Retractors
06-259-17
17 cm



Hooklet Retractors
17 cm

- 06-260-14 14x5mm
- 06-261-17 17x5mm
- 06-262-25 25x6mm



Langenbeck-Mini Retractor
16 cm

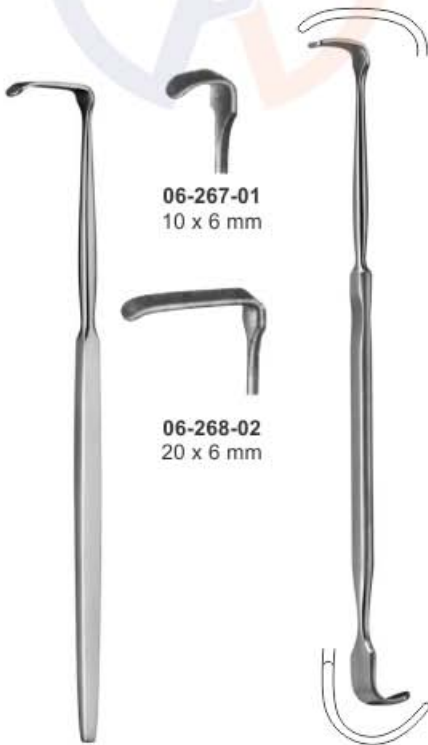


06-263-01
10 x 6 mm

06-264-03
20 x 6 mm

06-265-02
17 x 5 mm

06-266-04
22 x 8 mm



06-267-01
10 x 6 mm

06-268-02
20 x 6 mm

Senn-Green Retractor
15 cm

Lukens Retractors
06-269-17 17 cm



Cope Retractors
06-270-18 18 cm



Ragnell-Davis Retractor
14 cm
06-271-14
8 x 4 mm
15 x 5.5 mm



06-272-16
Sharp

06-273-16
Blunt

Senn Retractor
16cm



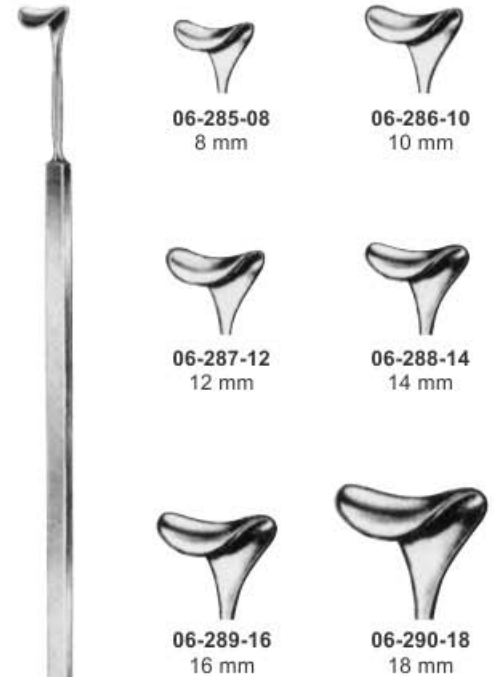
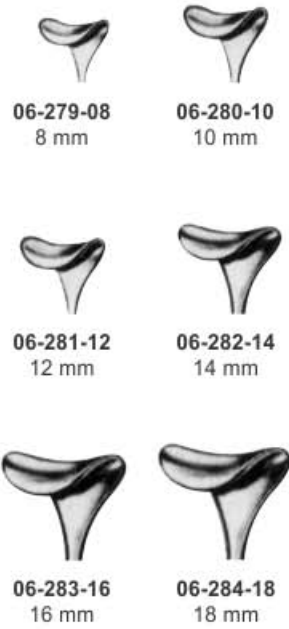
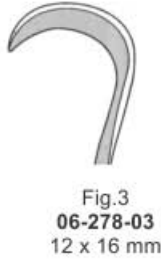
06-274-16
18 x 6 mm
sharp

06-275-16
18 x 6 mm
Blunt

Senn-Mueller Retractor
16cm

RETRACTORS

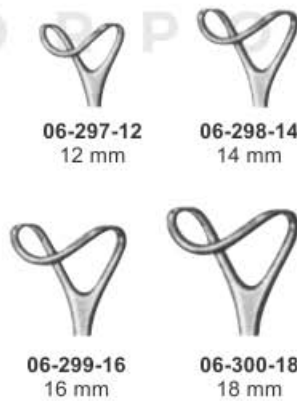
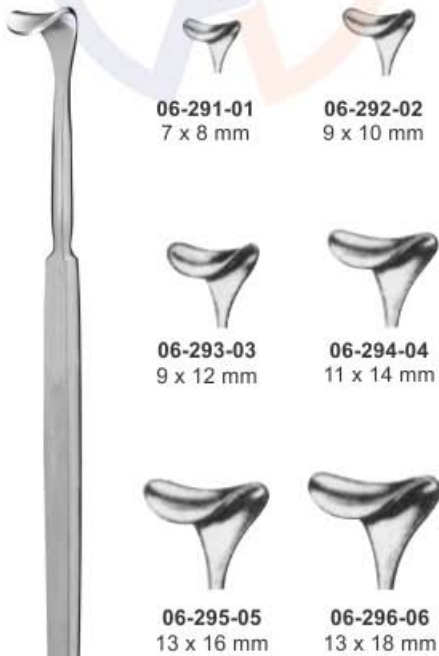
Wundhaken | Ecarteurs
Separadores | Divaricatori



Mannerfelt Hooklet Retractors
15.5 cm

Cushing Hooklet Retractors
20 cm

Cushing Hooklet Retractors
24 cm



Desmarres Lid Retractors
16 cm

Mannerfeldt Retractor
16 cm

Cottle Retractor
06-301-15
15 cm
10 x 12 mm

Konig Retractor
17 cm

RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



Herzfeld Retractor
06-322-20
20 cm



Schoenbore Retractor
06-323-21
21 cm



Cushing Hooklet Retractors
24 cm



06-324-01
11 x 14 mm



06-325-02
13 x 18 mm



06-326-03
15 x 22 mm



Cushing-Kocher Hooklet Retractors
06-327-18 18 cm
10 x 10 mm



Volkman Retractors
11.5 cm



06-328-02
2 prong



06-329-03
3 prong



06-330-04
4 prong



06-331-06
6 prong



06-332-02
2 prong



06-333-03
3 prong



06-334-04
4 prong



06-335-06
6 prong



Murphy Retractors
19 cm
06-336-02 2 prongs
06-337-03 3 prongs
06-338-04 4 prongs
06-339-05 5 prongs
Sharp

Murphy Retractors
19 cm
06-340-02 2 prongs
06-341-03 3 prongs
06-342-04 4 prongs
06-343-05 5 prongs
Blunt



Klapp Retractor
06-344-01 12X6 mm
06-345-02 12X11 mm
06-346-03 15X11 mm
17.5 cm



Wassmund Retractor
06-347-20
20 cm
33 x 20mm



Volkmann Retractors
06-348-23 23 cm
Sharp



Volkmann Retractors
06-349-23 23 cm
Blunt



Lambotte Retractors
20 cm
06-350-01 13 x 235 mm
06-351-02 20 x 255 mm
06-352-03 27 x 270 mm



Fig.1

Fig.2

Ollier Retractor
23cm

06-353-01 Fig.1, 36 x 30 mm
06-354-02 Fig.2, 36 x 60 mm
blunt



Israel Retractor
06-355-22
22.5 cm Blunt



Fig.1



Fig.2



Fig.3



Fig.4

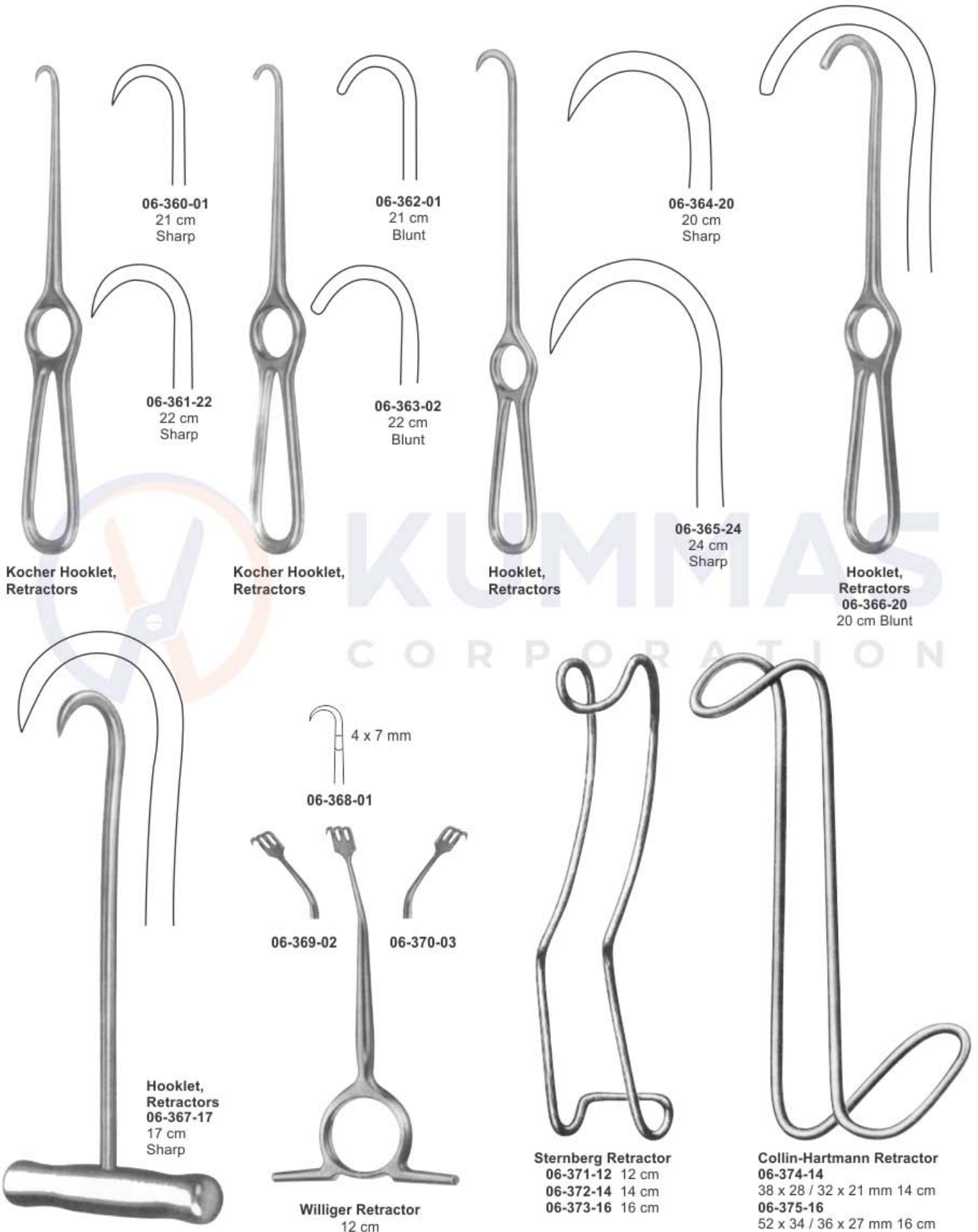
Israel Retractor
25 cm

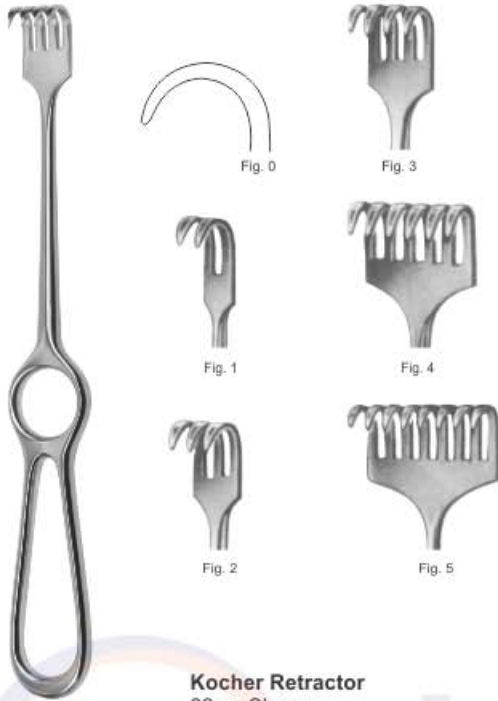
06-356-01 Fig. 1, 40 x 40 mm
06-357-02 Fig. 2, 45 x 50 mm
06-358-03 Fig. 3, 50 x 60 mm
06-359-04 Fig. 4, 70 x 70 mm
blunt

HOOKLET, RETRACTORS

Wundhäkchen, Wundhaken
Ganchito, Separadores

Crochet, Ecarteurs
Divaricatore, Divaricatori

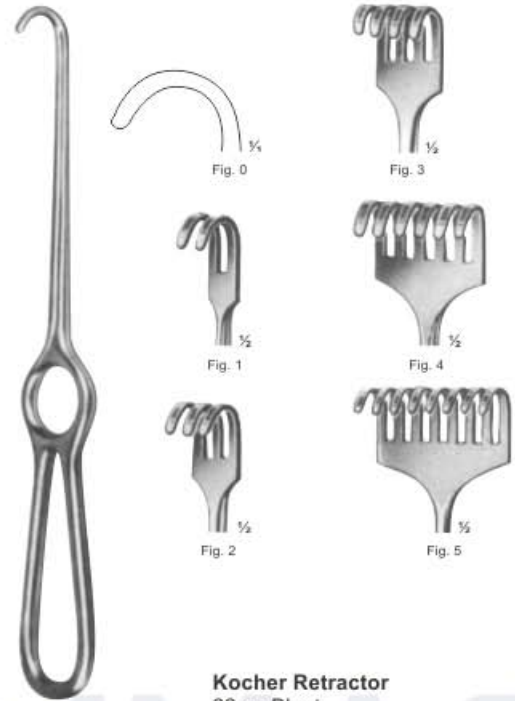




Kocher Retractor

22cm Sharp

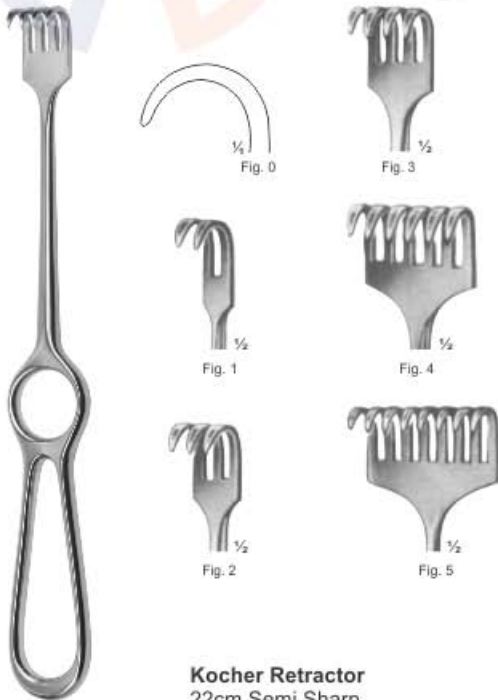
- 06-376-01 15 x 10 mm 2 prong Fig. 1
- 06-377-02 15 x 15 mm 3 prong Fig. 2
- 06-378-03 15 x 20 mm 4 prong Fig. 3
- 06-379-04 15 x 30 mm 6 prong Fig. 4
- 06-380-05 15 x 40 mm 8 prong Fig. 5



Kocher Retractor

22cm Blunt

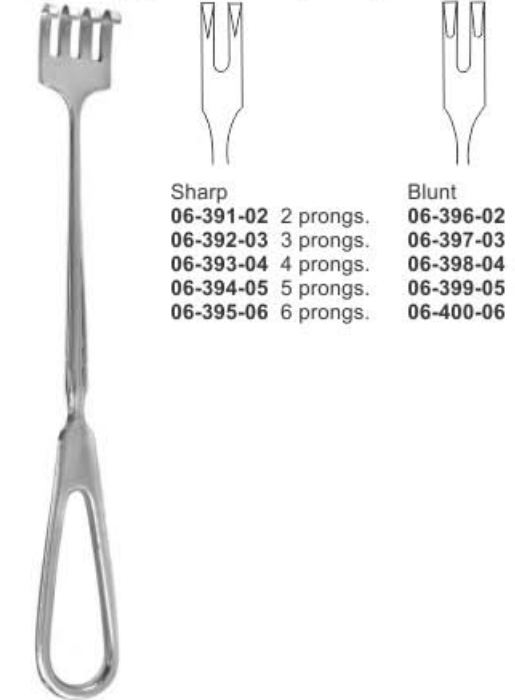
- 06-381-01 15 x 10 mm 2 prong Fig. 1
- 06-382-02 15 x 15 mm 3 prong Fig. 2
- 06-383-03 15 x 20 mm 4 prong Fig. 3
- 06-384-04 15 x 30 mm 6 prong Fig. 4
- 06-385-05 15 x 40 mm 8 prong Fig. 5



Kocher Retractor

22cm Semi Sharp

- 06-386-01 15 x 10 mm 2 prong Fig. 1
- 06-387-02 15 x 15 mm 3 prong Fig. 2
- 06-388-03 15 x 20 mm 4 prong Fig. 3
- 06-389-04 15 x 30 mm 6 prong Fig. 4
- 06-390-05 15 x 40 mm 8 prong Fig. 5



Volkman Retractors

Long Pattern
22 cm

Sharp

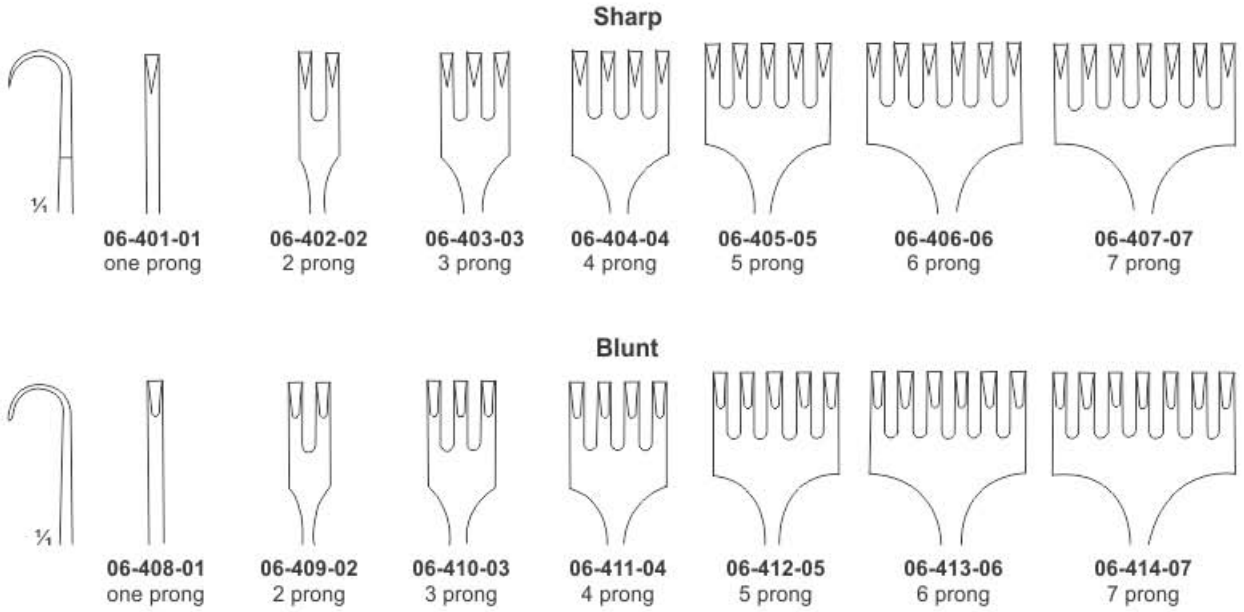
- 06-391-02 2 prongs.
- 06-392-03 3 prongs.
- 06-393-04 4 prongs.
- 06-394-05 5 prongs.
- 06-395-06 6 prongs.

Blunt

- 06-396-02 2 prongs.
- 06-397-03 3 prongs.
- 06-398-04 4 prongs.
- 06-399-05 5 prongs.
- 06-400-06 6 prongs.



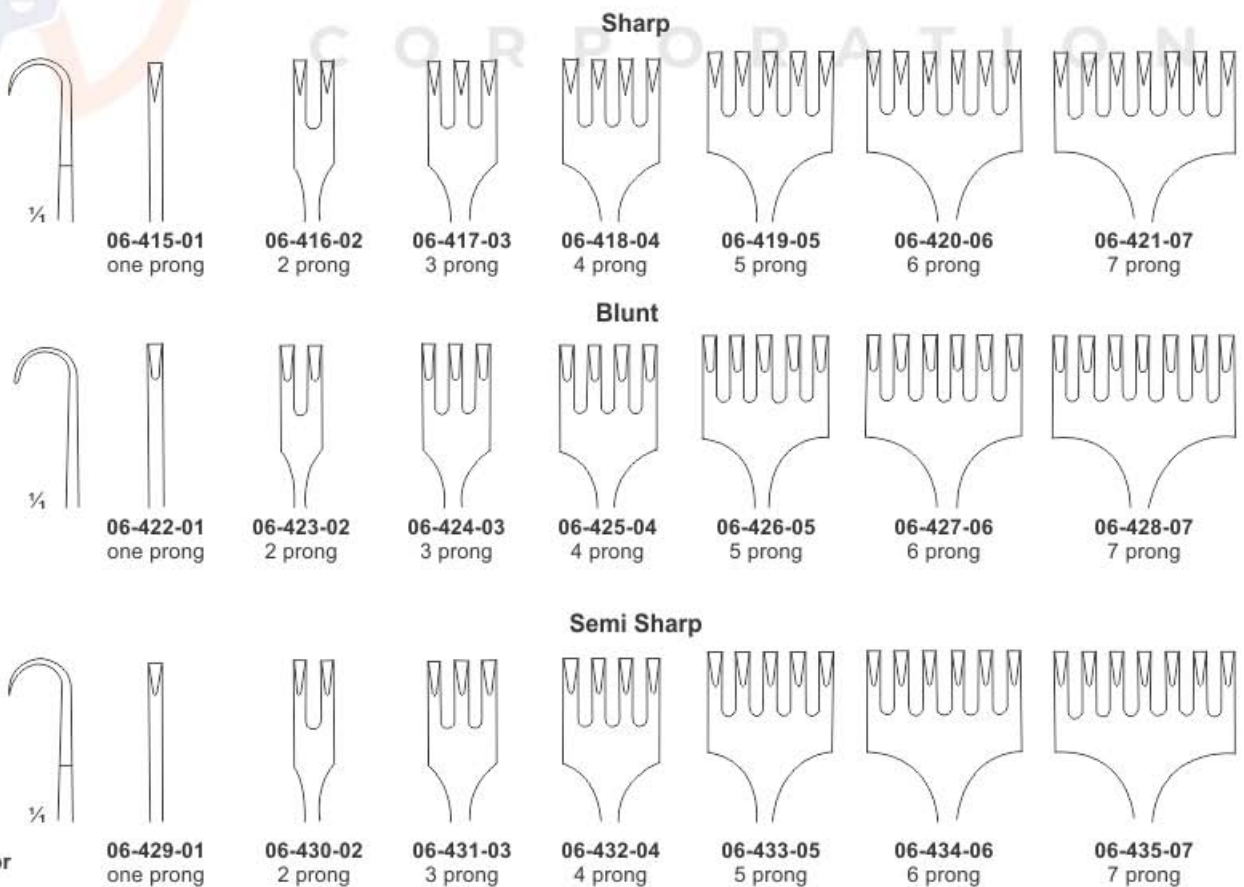
Volkman Retractor
21.5 cm



KUMMAS



Volkman Retractor
21.5 cm



RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



Koerte Retractor
06-437-24 24 cm
26 x 40 mm
sharp



Koerte Retractor
06-438-23 23 cm
46 x 55 mm
blunt



Korte-Wagner Retractor
06-439-28 28 cm
Sharp



Koerte Retractor
06-440-28 28 cm
25 x 40 mm
semi-sharp



Koerte Retractor
06-441-23 23 cm
Blunt

Koerte Retractor
06-436-24 24 cm
26 x 40 mm
blunt



Kocher Retractor
22 cm
06-442-01 40 x 10 mm
06-443-02 40 x 15 mm
06-444-03 40 x 20 mm

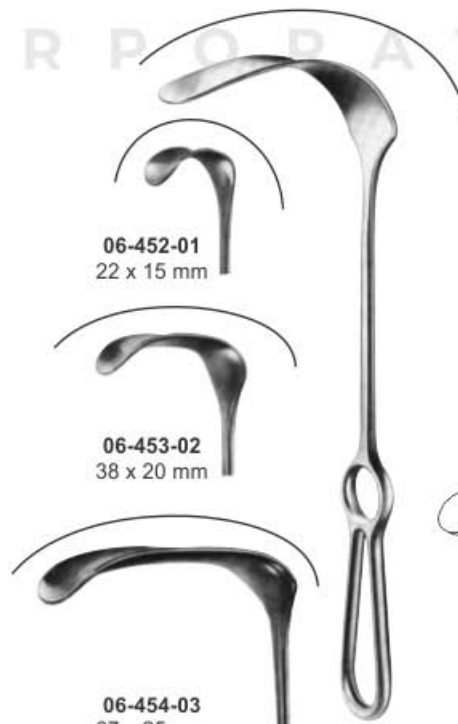


06-446-02
21 x 14 mm

Kocher Retractor
20.5 cm

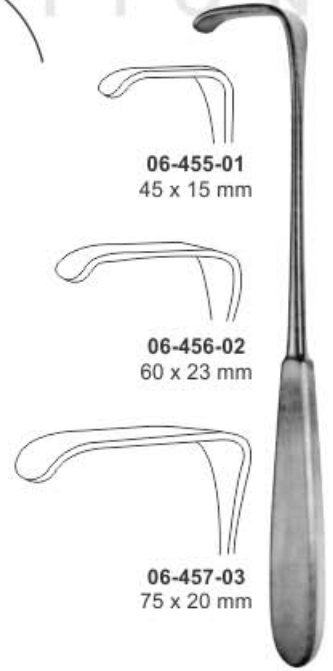


Kocher Retractor
23cm
06-447-01 35 x 18 mm
06-448-02 60 x 20 mm
06-449-03 60 x 25 mm
06-450-04 75 x 30 mm
06-451-05 75 x 40 mm



06-454-03
67 x 25 mm

Kocher-Wagner Retractor
28 cm



06-455-01
45 x 15 mm

06-456-02
60 x 23 mm

06-457-03
75 x 20 mm

Sauerbruch Retractor
25 cm



Langenbeck Retractor
20.5 cm



06-458-01
20 x 7 mm



06-459-02
30 x 7 mm



06-460-03
30 x 11 mm



06-461-04
30 x 15 mm



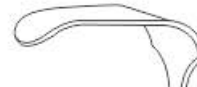
06-462-05
30 x 20 mm



06-463-06
44 x 10 mm



06-464-07
44 x 15 mm



06-465-08
45 x 20 mm



06-466-09
50 x 20 mm



06-467-10
60 x 20 mm



Langenbeck Retractor
06-468-21
21 cm
38 x 9mm



Langenbeck Retractor
24 cm



06-469-01
35 x 7mm



06-470-02
35 x 11mm



06-471-03
35 x 15mm



06-472-04
35 x 20mm



Langenbeck Retractor
06-473-21
21.5 cm
Handle vertical
to the blade

RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



**Langenbeck
Retractor**
22 cm
06-474-01 -
06-480-07



06-474-01
06-481-01
25 x 6 mm



06-478-05
06-485-05
41 x 11 mm



06-475-02
06-482-02
35 x 8 mm



06-479-06
06-486-06
55 x 11 mm



06-476-03
06-483-03
35 x 11 mm



06-480-07
06-487-07
70 x 14 mm



06-477-04
06-484-04
35 x 15 mm

**Langenbeck
Retractor**
22 cm
06-481-01 -
06-487-07



**Kocher-
Langenbeck
Retractor**
21.5 cm



06-488-01
25 x 6 mm



06-489-02
35 x 8 mm



06-490-03
35 x 11 mm



06-491-04
35 x 15 mm



06-492-05
40 x 11 mm



06-493-06
55 x 11 mm



06-494-07
70 x 14 mm



06-495-08
80 x 12 mm



06-496-09
80 x 16 mm



06-497-01 14 x 17 mm
21.5 cm



06-498-02 20 x 22 mm
22 cm



06-499-03 26 x 30 mm
23.5 cm

Middeldorpf Retractor



06-500-01 14 x 17 mm
21.5 cm



06-501-02 20 x 22 mm
22 cm



06-502-03 26 x 30 mm
23.5 cm

Middeldorpf Retractor



06-503-01
45 x 50 mm



06-504-02
50 x 52 mm



06-505-03
55 x 70 mm

Middeldorpf Retractor
25.5 cm



06-506-22
25 x 12mm
Fully curved wire
loop blade

**Green Goiter
Retractor**
22 cm



06-507-01
40 x 12 mm



06-508-02
55 x 14 mm

Caspar Retractor
21 cm

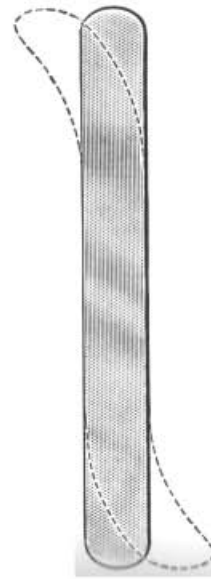


- 06-509-01** 20cm x 12mm
- 06-510-02** 20cm x 17mm
- 06-511-03** 20cm x 25mm
- 06-512-04** 33cm x 25mm
- 06-513-05** 33cm x 32mm
- 06-514-06** 33cm x 40mm
- 06-515-07** 33cm x 50mm

Malleable Ribbon Retractor



- RIBBON** Retractors, malleable stainless steel
- 06-516-06** 6x200mm
 - 06-517-12** 12x200mm
 - 06-518-17** 17x200mm
 - 06-519-25** 25x200mm



- Ribbon Retractors, malleable stainless steel
- 06-520-27** 27x250mm
 - 06-521-35** 35x250mm



OCHSNER ribbon Retractors, malleable, copper, silver-plated 33cm

- 06-522-03** 30x330mm
- 06-523-04** 40x330mm
- 06-524-05** 50x330mm
- 06-525-07** 75x330mm

OCHSNER ribbon Retractors, malleable, stainless steel 33cm

- 06-526-03** 30x330mm
- 06-527-04** 40x330mm
- 06-528-05** 50x330mm



- Tuffier Ribbon Retractors** malleable, 17 + 25mm wide 20cm
- 06-529-17** 17+25x200mm



- HABERER** ribbon Retractors, malleable, 37 + 45mm wide 30cm
- 06-530-30** copper, silver-plated
 - 06-531-30** stainless steel



- Reverdin Retractor**
- 06-532-28** 28 cm 46 x 60 mm



- Reverdin Retractor**
- 06-533-29** 29 cm



- Blood Scoop**
- 06-534-15** 15 cm



Luer Retractor
06-535-11 11 cm
10 x 8 mm / 12 x 11 mm



Rose Retractor
06-536-13 13 cm
12 x 12 mm /
12 x 15 mm



20 x 6 mm

Crile Retractor
06-537-11 11 cm
12 x 4 mm /
20 x 6 mm

12 x 4 mm



Mathieu Retractor
Set 2 pcs.
06-538-01 20 cm
47 x 13 / 46 x 26 mm
06-539-02 20 cm
42 x 13 / 42 x 26 mm



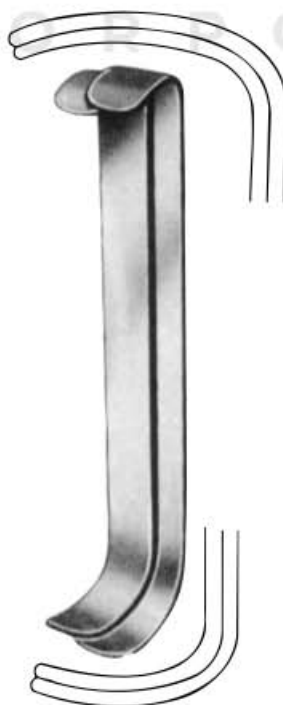
Us-Army Retractor
Set 2 pcs.
06-540-01 21.5 cm
28 x 15 / 42 x 15 mm
06-541-02 21.5 cm
25 x 15 / 38 x 15 mm



Farabeuf Retractor
06-542-00
Set 2 Pcs.
06-543-01 13 cm
30 x 10 / 34 x 13 mm
06-544-02 13 cm
26 x 10 / 30 x 13 mm



Farabeuf Retractor
06-545-00
Set 2 Pcs.
06-546-01 15 cm
27 x 16 / 30 x 16 mm
06-547-02 15 cm
23 x 16 / 26 x 16 mm



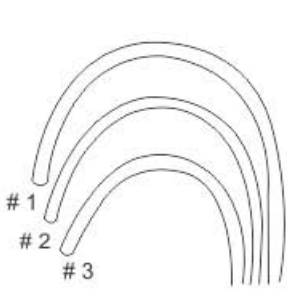
Collin Retractor
06-548-00
Set 2 pcs.
06-549-01 16.5 cm
25 x 12 / 35 x 16 mm
06-550-02 16.5 cm
20 x 12 / 30 x 16 mm



Mayo-Collin Retractor
Set 2 pcs.
06-551-15 15 cm
28 x 18 / 25 x 18 mm



Sofield Retractor
06-552-00
set of 6 pec.



Roux Retractor
06-553-00

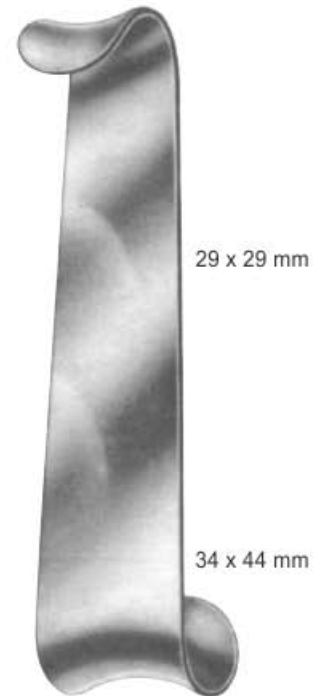
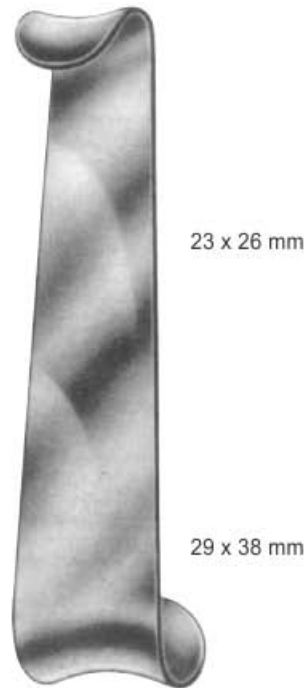
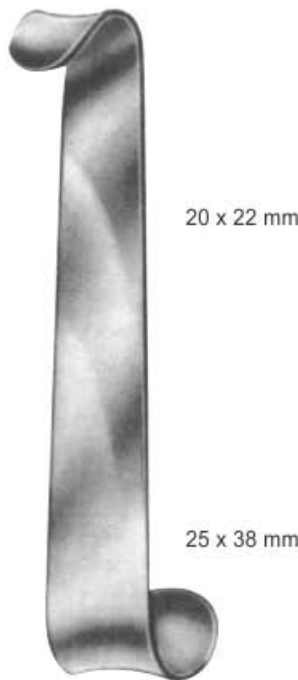
Set 3 pcs. consisting of

- # 1 **06-554-01** 14 cm 24 x 20 / 30 x 28 mm
- # 2 **06-555-02** 15 cm 29 x 26 / 36 x 36 mm
- # 3 **06-556-03** 17 cm 33 x 29 / 38 x 43 mm

Baby-Roux Retractor
06-557-13 13 cm
15 x 15 mm/
18 x 21 mm

Roux Retractor
06-558-16 16.5 cm
28 x 23 mm/
43 x 23 mm

Roux Retractor
06-559-18 18.5 cm
28 x 27 mm/
45 x 27 mm



Mini-Roux Retractor
06-560-14 14 cm

Roux-Magnus Retractor
06-561-15 15 cm
20 x 22 mm/
25 x 38 mm

Roux-Magnus Retractor
06-562-16 16 cm
23 x 26 mm/
29 x 38 mm

Roux-Magnus Retractor
06-563-17 17 cm
29 x 29 mm/
34 x 44 mm

RETRACTORS, NERVE RETRACTORS

Retraktoren, Nervenretraktoren | Retractores, Retractores Nerviosos
 Rétracteurs, Rétracteurs nerveux | Retrattori, divaricatori nervosi



Parker Retractor
06-564-00

Set 2 pcs.
06-565-01 13.5 cm
 22 x 15 mm / 22 x 15 mm
06-566-02 18.5 cm

Parker Retractor
 Set 2 Pcs
06-567-13 13.5 cm

18 x 15 mm / 19 x 15 mm

Parker-Langenbeck Retractor
06-568-00 Set of 2 Pcs.
 21.5cm

06-569-01 Fig.1, 21 x 15 mm
 40 x 15 mm
06-570-02 Fig.2, 25 x 15 mm
 46 x 15 mm

Parker-Mott Retractor
06-571-16 16 cm

68 x 24 / 74 x 24 mm



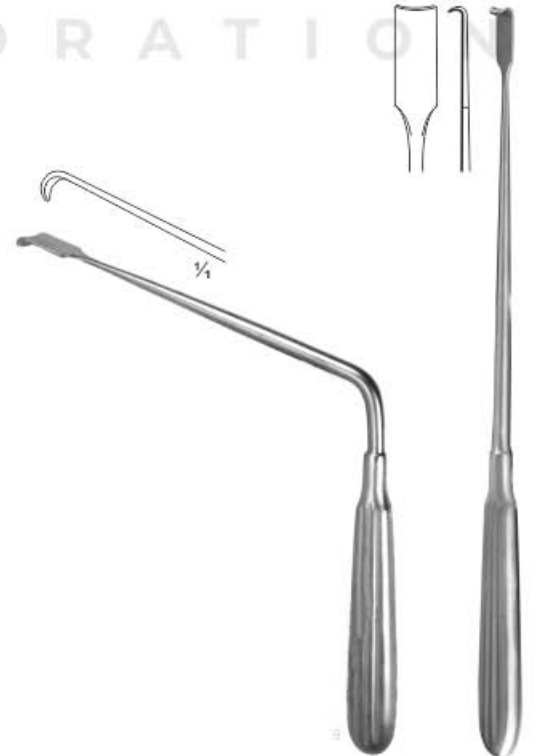
Love Retractor
06-572-90
 19 cm
 90° Angled

Love Retractor
06-573-45
 19 cm
 45° Angled



Love Retractor
06-574-00
 19 cm
 Straight

Love Retractor
06-575-00
 21 cm
 4 mm



Scoville Retractor
06-576-20
 20 cm
 7 mm

Scoville Retractor
06-577-23
 23 cm
 8 mm



Bennett Bone Lever Retractor
24 cm
06-578-01 Small Hollow handle
43mm width blade
06-579-02 Large, Hollow handle
60 mm width blade



Murphy-Lane Bone Skid
06-580-30
30 cm
06-581-34
34 cm
Luxation lever



Blount Bone Lever
06-582-26
26 cm



Blount Bone Lever
06-583-26
26 cm



Lange-Hohmann Mod. Bone Lever
06-584-26 26.5cm 30mm
06-585-80 28cm 33mm



Retractor For Knee
06-586-27 27 cm
Blunt

C O R P O R A T I O N



Fukuda Style Shoulder Retractor
18cm
06-587-01
Small, 32mm width x 81mm length blade
06-588-02
Large, 38mm width x 81mm length blade



Hohmann-Williger Retractor
06-589-16
16 cm



Blount Retractor
06-590-17
17.5cm



Taylor Retractor
16.5cm
06-591-01 a=75mm - b=30mm
06-592-02 a=100mm - b=30mm

BONE LEVERS

Knochenhebel | *Elevadores para huesos*
Leviers a os | *Elevatori per ossa*



06-593-06
6mm width blade

06-594-08
8mm width blade

06-598-01
2.8mm

06-599-02
4.5mm

06-600-03
6mm

Mini-Hohmann Bone Elevator
16cm

Hohmann Bone Lever
06-595-15
15 cm

Hohmann Bone Lever
06-596-15
15.5 cm
Short tip

Hohmann Retractor
06-597-15
15 cm
15mm width blade

Bone Lever
14cm

Fig. 1 **Fig. 2** **Fig. 3** **Fig. 4**

Hayes Hand Retractor
06-601-16 16 cm
3mm width blade

Hayes Hand Retractor
06-602-15 15 cm
6mm width blade

Bristow Bone Lever
06-603-23 23cm

Lane Bone Lever
06-604-21 21cm

Hohmann Retractor
06-605-12
12.5 cm
Finger Ring handle,
16mm width blade

Periosteal Elevator
17.5 cm
06-606-01 Fig. 1, 6 mm width
For Metacarpals Small
06-607-02 Fig. 2, 10 mm width
For Metacarpals Medium
06-608-03 Fig. 3, 5 mm width
Light Curve, Rounded End,
06-609-04 Fig. 4, 4.5 mm width
Contra Angled Curve



Aufrecht (Walter) Retractor
06-610-13
 13.5cm



Capsule Retractor
06-611-25 25.5cm
 3 sharp-pronged,
 22mm width blade



**Bristow-Bankart
 Humeral Retractor**
06-612-19 19 cm
 3-pronged,
 25mm width x 102mm
 depth blade



**Bristow-Bankart Soft
 Tissue Retractor**
06-613-20 20 cm
 3-pronged
 21mm width blade,



Humeral Head Retractor
06-614-22 22 cm
 18mm width blade



Hohmann Bone Elevator
06-615-22 22 cm
 08mm width blade
06-616-23 23 cm
 10mm width blade



Hohmann Bone Elevator
06-617-24 24cm
 18mm



Hohmann Bone Elevator
06-618-24 24cm 70mm
06-619-28 28 cm 35mm width blade
06-620-33 33 cm 40mm width blade



**Hohmann Long Shank
 Retractor**
06-621-23 23cm
 43mm width blade



**Hohmann
Bone Elevator**
06-622-01
24.5 cm

**Hohmann
Bone Elevator**
06-623-02
26cm

**Hohmann
Bone Elevator**
06-624-03
28cm

**Hohmann
Bone Elevator**
06-625-04
26.5cm

**Hohmann
Bone Elevator**
06-626-05
26cm



Cushing Vein Retractor
06-627-22 22.5 cm
with fenestrated handle
Blade 12 mm width x 10 mm



Cushing Decompression Retractor
06-628-21 21.5 cm
with fenestrated blade and handle
Blade 13 mm width x 22 mm



Jackson
06-629-15
15 cm



Hibbs Retractor
23cm
06-630-01 25 x 75 mm
06-631-02 25 x 80 mm



Meyering Retractor
06-632-01 16 X 50 mm, 20 cm
06-633-02 25 X 75 mm, 23 cm
06-634-03 50 X 90 mm, 24 cm



Aufranc Cobra Retractor
29 cm
06-635-29
Smooth Blunt tip
06-636-29
Smooth Pointed tip
06-637-29
Serrated Blunt tip



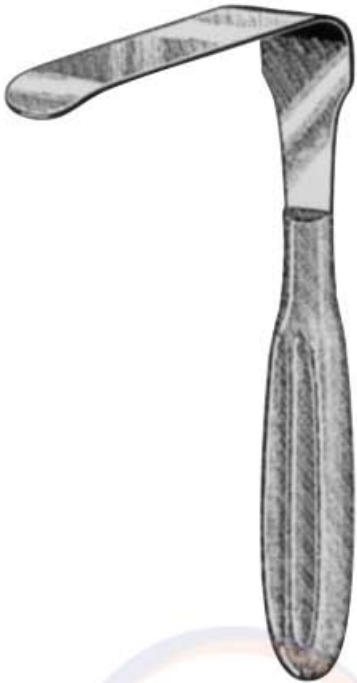
Ollier Retractor
06-638-18
18.5 cm



Lahey Goiter Retractor
06-639-20 20.5 cm
Right angle blade, length
1 inch (2.5cm). With lip.



Lahey Retractor
06-640-19
19 cm



Brantley-Turner Retractor
06-641-18 18 cm
100 x 30 mm



Pryor-Pean Retractor
06-642-27 27.5 cm
115 x 25 mm



Love Uvula Retractor
06-643-01
18 mm wide blade



Koerte Retractor
06-644-28 28 cm
120 x 45 mm



Wieder Tongue Depressor
06-645-36 large blade 36mm
wide serrated



Wieder Tongue Depressor
06-646-43 43.5mm width blade



Kuemmel Retractor
06-647-28 28 cm
100 x 45 mm



Heany Retractor
27cm
06-648-01 45 x 25 mm
06-649-02 57 x 33 mm
06-650-03 80 x 33 mm



**Richardson-Eastman
Retractor
06-651-00**
Set of 2 piece

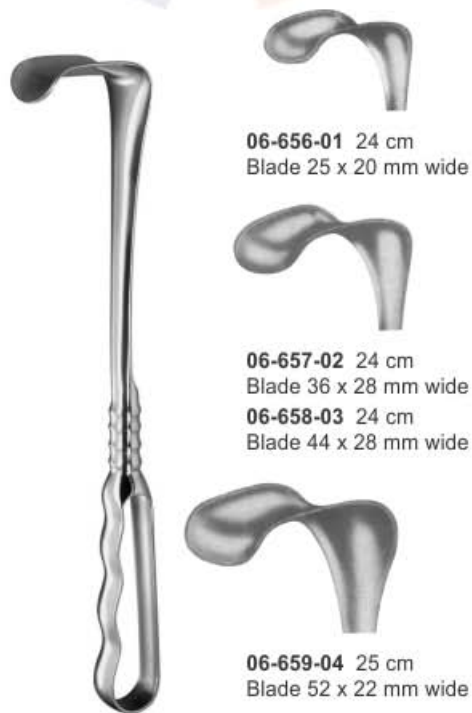


Richardson Retractor
24 cm



**Richardson Retractor
06-655-24** 24 cm

KUMMAS
CORPORATION



**Richardson
Retractors**

06-661-01 24 cm
50 x 40 mm wide

06-662-02 24 cm
65 x 50 mm wide

06-663-03 25 cm
75 x 65 mm wide

06-664-04 25 cm
90 x 75 mm wide



Kelly Retractors



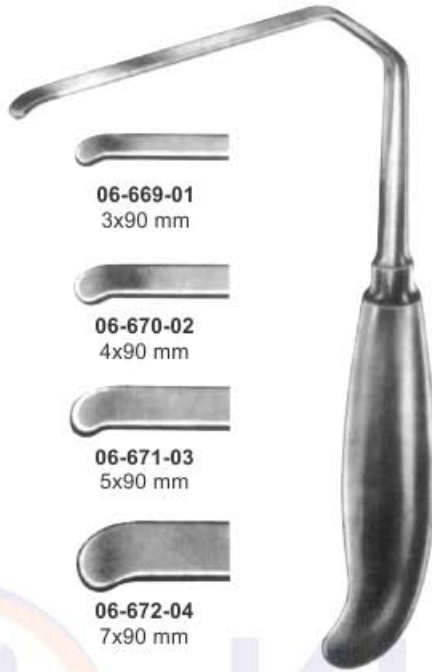
**Kelly Retractor
06-665-25** 25cm
55 x 50 mm



**Kelly Retractor
06-666-01**
70 X 65 mm
06-667-02
64 X 54 mm
26 cm



Holsher Retractor
06-668-24 24 cm
7 mm



Hess Retractor
19 cm

06-669-01
3x90 mm

06-670-02
4x90 mm

06-671-03
5x90 mm

06-672-04
7x90 mm



Blount Knee Retractor
06-673-17 17.5 cm
42 x 4 mm



Taylor Spinal Retractors
06-674-16 16.5 cm
75 x 30 mm / 100 x 30 mm

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CORPORATION



06-675-01
40 x 18 mm

06-676-02
60 x 20 mm

06-677-03
60 x 25 mm

06-678-04
75 x 30 mm

06-679-05
75 x 40 mm



Kocher Retractor
23 cm



Kocher Retractor
06-680-22
22 cm
70 x 25 mm



Kocher Retractor
25cm
06-681-01 80 x 45 mm
06-682-02 80 x 55 mm
06-683-03 80 x 65 mm

RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



Cheek-And Lip Retractor
06-684-19 19 cm
Movable



Tuffier Retractor
23 cm
06-685-23 55 x 63 mm



Doyen Retractor
25 cm
06-686-01 40 x 80mm
06-687-02 50 x 85mm
06-688-03 53 x 80mm
06-689-04 82 x 80mm



Fritch Retractor
06-690-24
24cm
45 x 75 mm



Fritsch Retractor
24 cm
06-691-24 35 x 40 mm



Fritch Retractor
24cm
06-692-01 30 x 30 mm
06-693-02 32 x 40 mm
06-694-03 40 x 40 mm
06-695-04 45 x 50 mm
06-696-05 40 x 50 mm
06-697-06 45 x 60 mm
06-698-07 40 x 60 mm
06-699-08 45 x 75 mm
06-700-09 65 x 85 mm

RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



Morris Retractor
24.5 cm
06-701-01 70 x 40 mm
06-702-02 70 x 50 mm
06-703-03 70 x 65 mm



Kelly Retractor
27 cm
06-704-01
190 x 38 mm
06-705-02
190 x 57 mm



Mikulicz Retractor
26 cm
06-706-26
85 x 50 mm



Mikulicz Retractor
26 cm
06-707-01
95 x 35 mm



Mikulicz Retractor
26 cm
06-708-02
120 x 50 mm
06-709-03
150 x 50 mm

RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



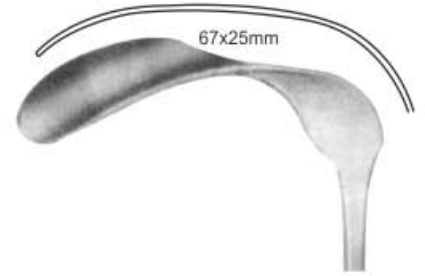
Kocher Retractor
28 cm



06-710-01



06-711-02

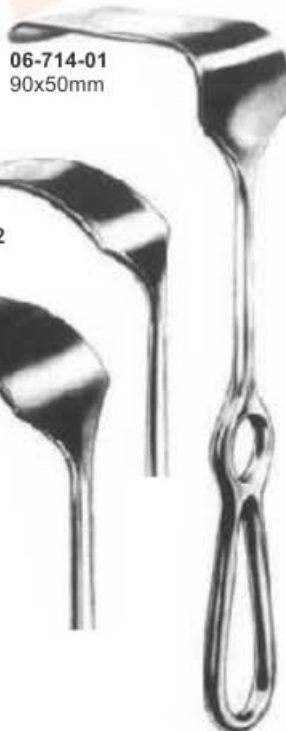


06-712-03



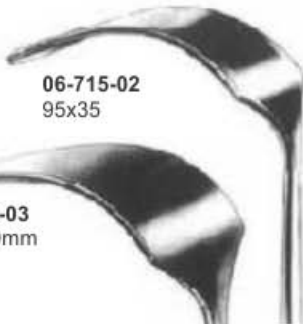
06-713-04

KUMMAS
CORPORATION



Mikulicz Retractors
26cm

06-714-01
90x50mm



06-715-02
95x35



06-716-03
150x50mm



06-717-01
50 x 15 mm



06-718-02
63 x 23 mm



06-719-03
80 x 20 mm



Sauerbruch Retractor
22.5 cm

06-720-03
115 x 65 mm



Coryllos Retractor
22.5 cm

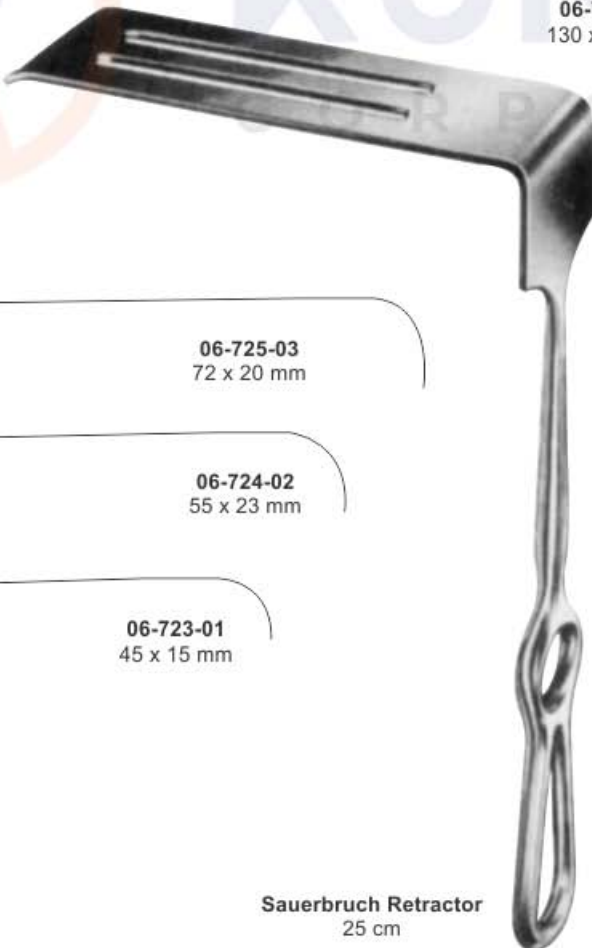
06-721-02
115 x 38 mm



06-722-01
82 x 22 mm



06-726-04
130 x 38 mm



Sauerbruch Retractor
25 cm

06-725-03
72 x 20 mm

06-724-02
55 x 23 mm

06-723-01
45 x 15 mm

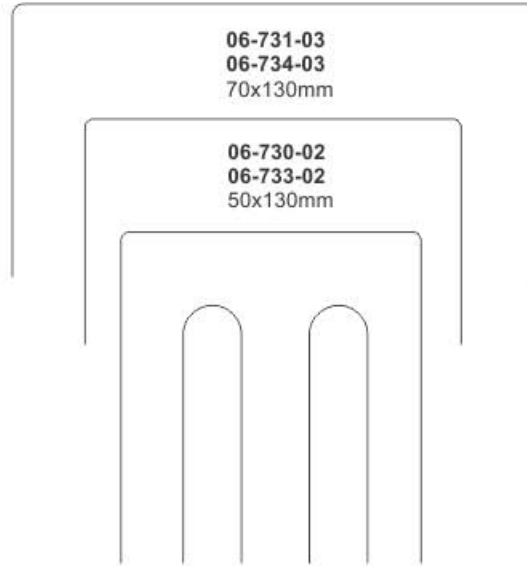


Davidson Retractor
06-727-01 16 cm 75 x 50 mm
06-728-02 16 cm 75 x 90 mm

HAND RETRACTORS



Rehn Abdominal Retractors,
06-729-01
06-730-02
06-731-03
25cm



06-731-03
06-734-03
70x130mm

06-730-02
06-733-02
50x130mm

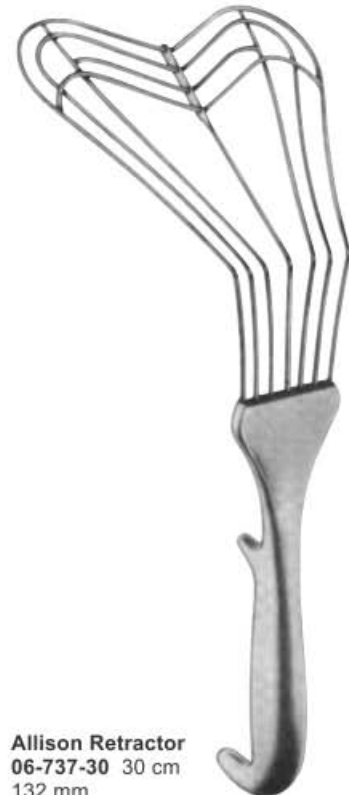
06-729-01
06-732-01
40x130mm



Rehn Abdominal Retractors,
06-732-01
06-733-02
06-734-03
bayonet shaped
33cm



Allison Retractor
06-735-30
30 cm 40 mm
06-736-32
32 cm 54 mm
lungenspatel Spatulas



Allison Retractor
06-737-30 30 cm
132 mm

RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



06-744-07
180 x 30 mm

06-743-06
160 x 30 mm

06-742-05
140 x 30 mm

06-741-04
130 x 30 mm

06-740-03
120 x 25 mm

06-739-02
100 x 25 mm

06-738-01
80 x 20 mm

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CORPORATION



06-745-01
60 x 20 mm

06-747-03
100 x 30 mm

06-746-02
80 x 30 mm

06-748-04
120 x 30 mm

06-749-05
140 x 30 mm

06-750-06
140 x 40 mm

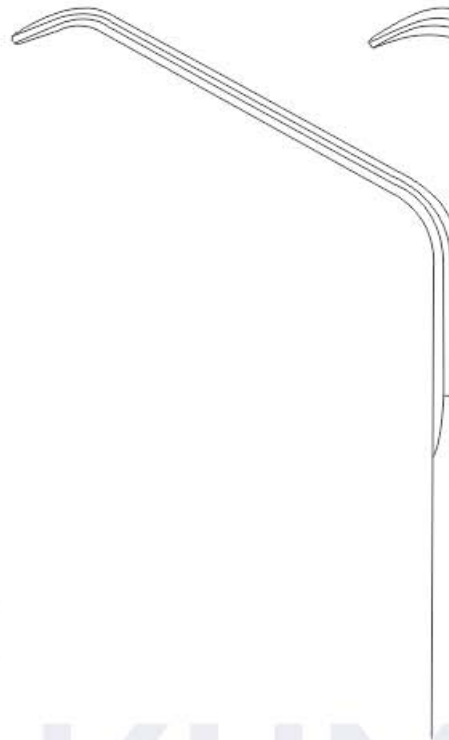
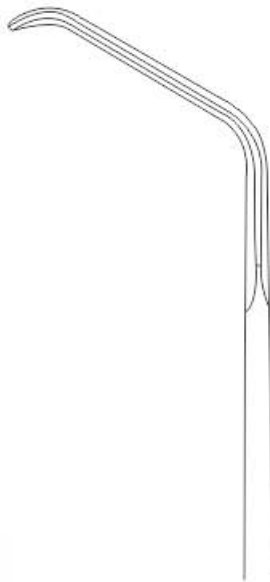
RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori

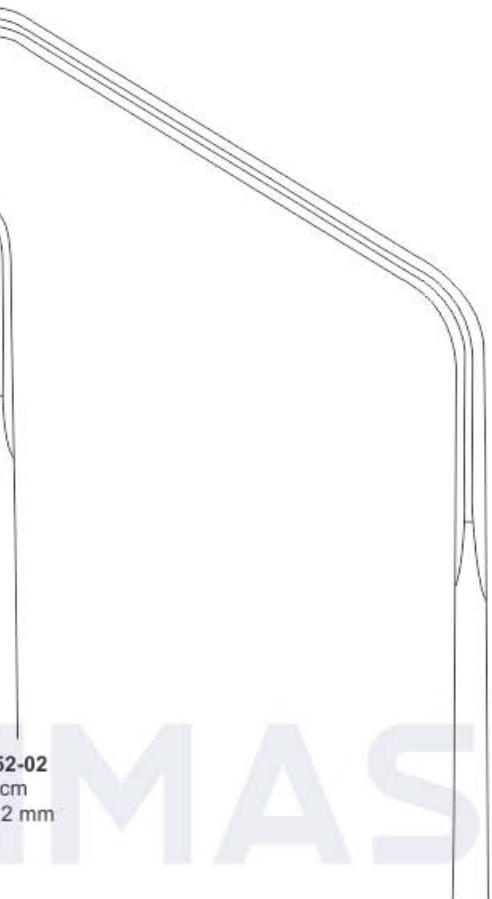


Zenker Retractor

06-751-01
25 cm
35 x 8 mm



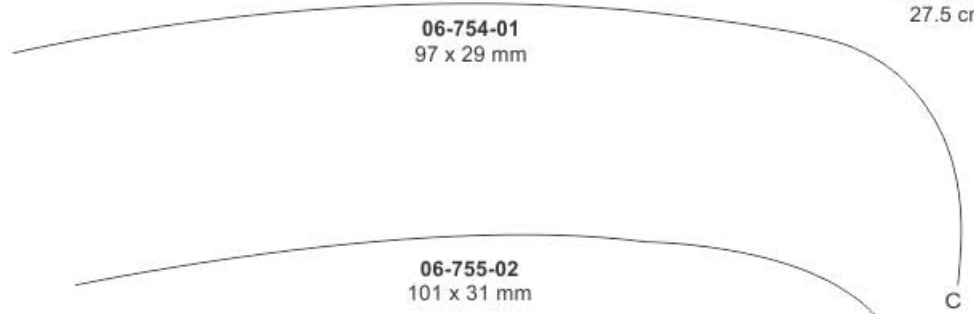
06-752-02
26 cm
60 x 12 mm



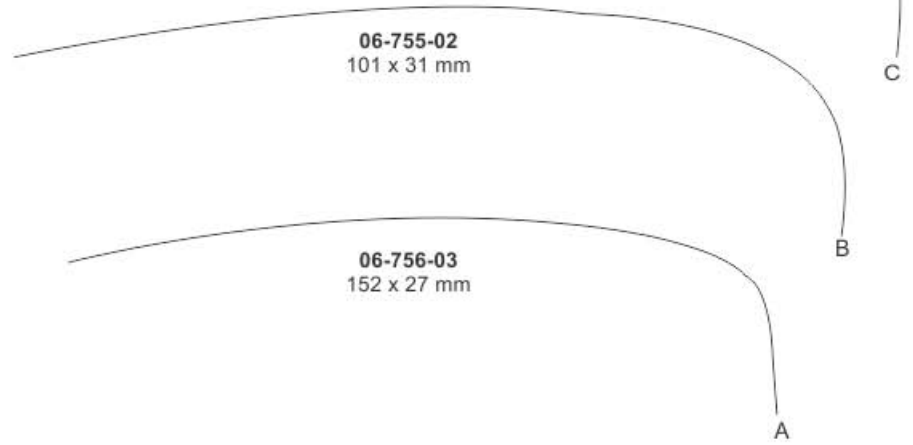
06-753-03
75 x 12 mm
27.5 cm



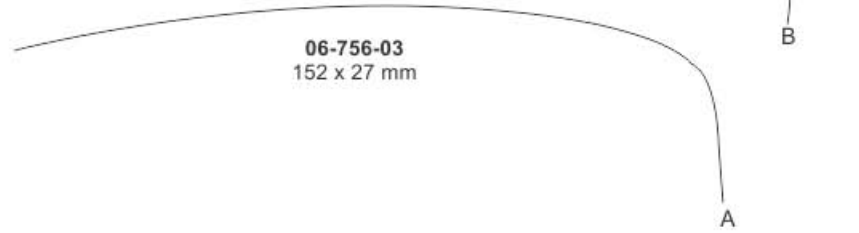
Doyen-Stille Retractor
26 cm



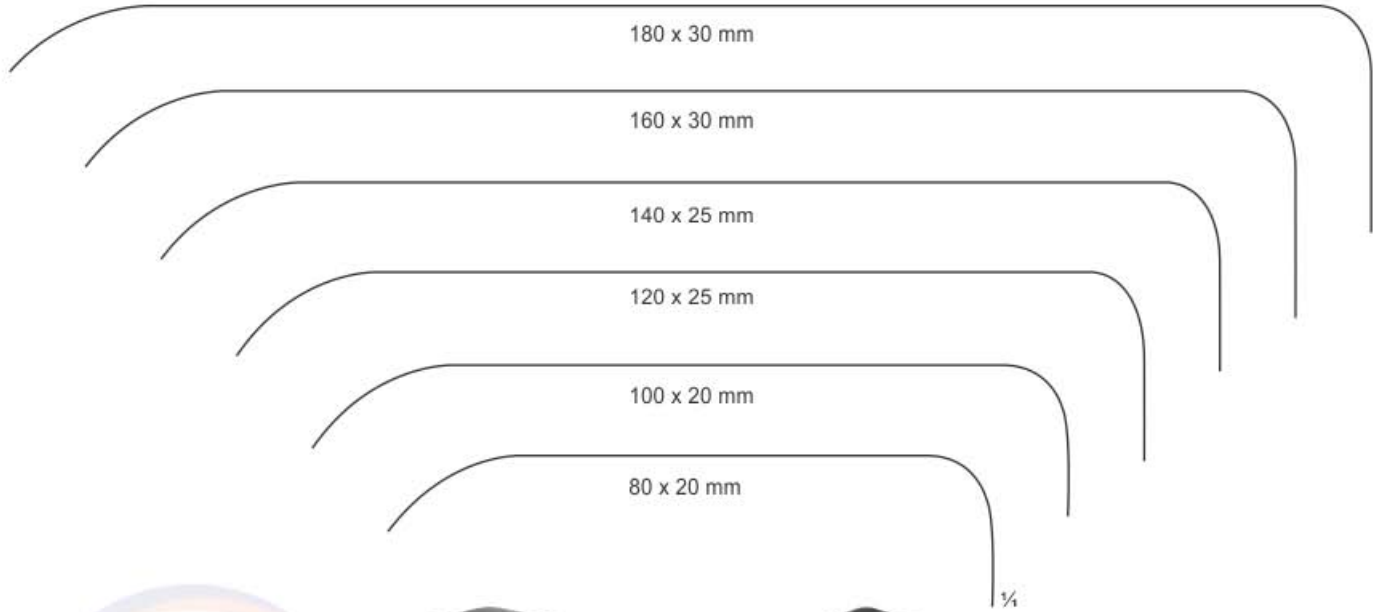
06-754-01
97 x 29 mm



06-755-02
101 x 31 mm



06-756-03
152 x 27 mm



- 06-757-01 80 x 20 mm
- 06-758-02 100 x 20 mm
- 06-759-03 120 x 25 mm
- 06-760-04 140 x 25 mm
- 06-761-05 160 x 30 mm
- 06-762-06 180 x 30 mm

Brunner Retractor
24 cm



- 06-763-01 80 x 20 mm
- 06-764-02 100 x 20 mm
- 06-765-03 120 x 25 mm
- 06-766-04 140 x 25 mm
- 06-767-05 160 x 30 mm
- 06-768-06 180 x 30 mm

Brunner Retractor
24 cm



38 mm

50 mm

75 mm

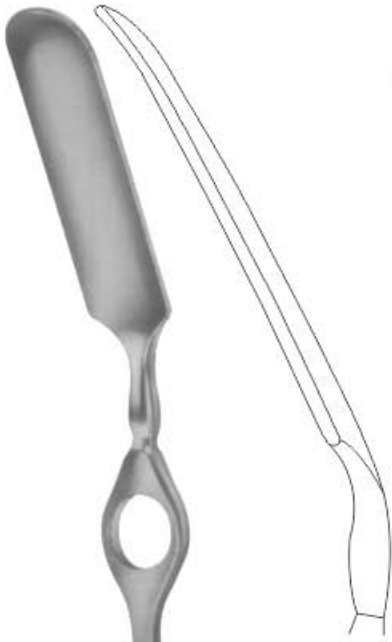


Deaver Retractor
06-775-30 30 cm

Deaver Retractor
06-776-30 30 cm

Deaver Retractor
06-777-30 30 cm

S-Shaped Retractor
06-778-21 21 cm
12 mm



Mikulicz Retractor
06-779-29 29 cm



Tuffier Retractor
06-780-23 23 cm
64 x 60mm



Harrington Retractor
32 cm
06-781-01
127 x 40 mm
06-782-02
127 x 62 mm



**Harrington Extra
Deep Retractor**
06-783-30 30 cm
Hollow handle,
5.7 cm
width x 20.5 cm
depth blade

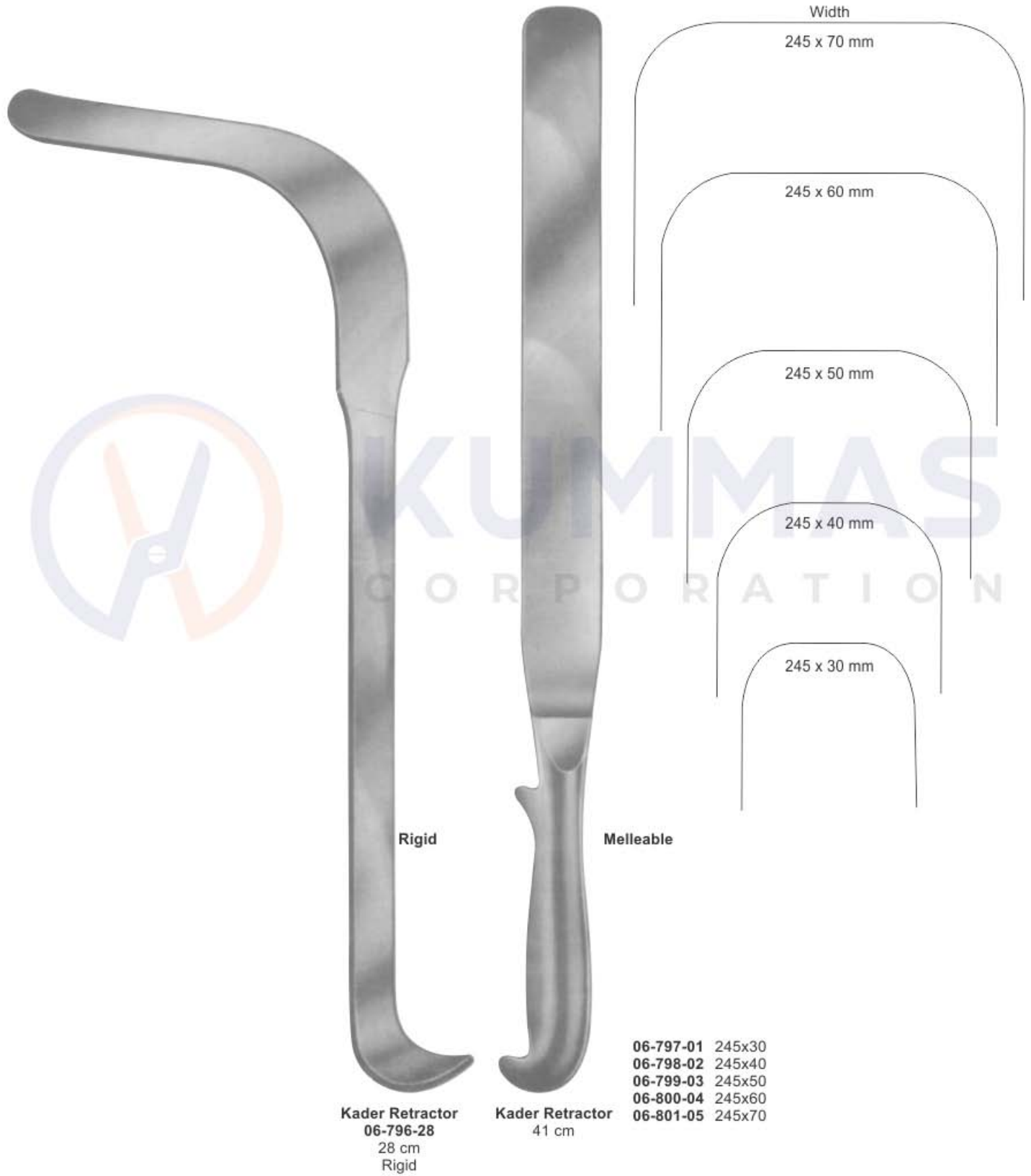


**Harrington Splanchnic
Retractor**
06-784-31
31.5 cm
Hollow handle,
3.8 cm
width x 12 cm
depth blade



**Debakey-Cooley
Retractor**
06-785-31
31cm
Hollow handle,
5.7 cm
width x 18.4 cm
depth blade







RETRACTORS

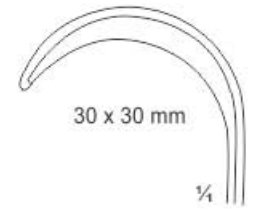
Wundhaken | Ecarteurs
Separadores | Divaricatori



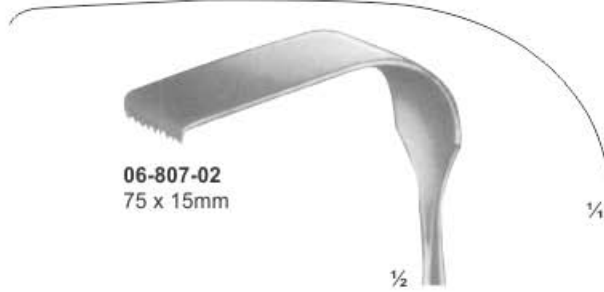
Meyerding Retractor
22.5 cm
75 x 25mm



06-806-01
50 x 16mm



30 x 30 mm



06-807-02
75 x 15mm



Goelet Retractor
06-808-19
19 cm
Double Ended



40 x 40 mm

KUMMAS
CORPORATION



Kaye-Millard Retractor
06-809-08 8 cm



Richardson/Kelly
Retractor
24 cm



06-810-01
5 x 31mm



06-811-02
19 x 51mm



06-812-03
38 x 51mm



06-813-04
64 x 76mm



Ross Retractor
25.5 cm



06-814-01
Fig.01



06-815-02
Fig.02



06-816-03
Fig.03



06-817-04
Fig.04



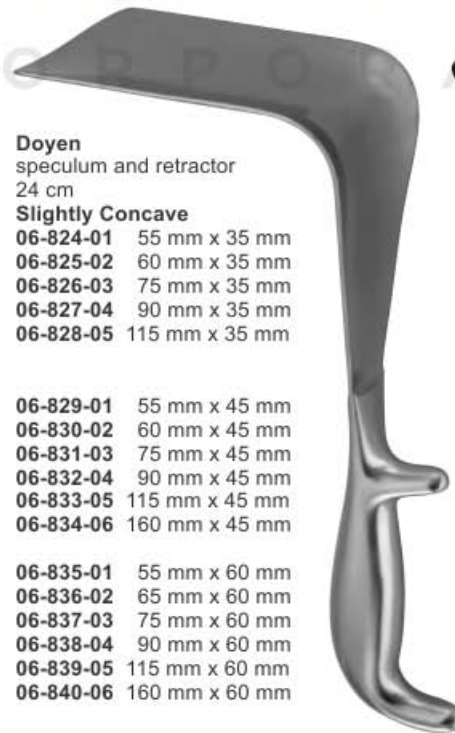
06-818-05
Fig.05



06-819-06
Fig.06



Weinberg Vagotomy Retractor (Joe's Hoe)
06-820-20 20 cm
Blade 102 x 165 mm wide



Doyen
speculum and retractor
24 cm

Slightly Concave

06-824-01	55 mm x 35 mm
06-825-02	60 mm x 35 mm
06-826-03	75 mm x 35 mm
06-827-04	90 mm x 35 mm
06-828-05	115 mm x 35 mm

06-829-01	55 mm x 45 mm
06-830-02	60 mm x 45 mm
06-831-03	75 mm x 45 mm
06-832-04	90 mm x 45 mm
06-833-05	115 mm x 45 mm
06-834-06	160 mm x 45 mm

06-835-01	55 mm x 60 mm
06-836-02	65 mm x 60 mm
06-837-03	75 mm x 60 mm
06-838-04	90 mm x 60 mm
06-839-05	115 mm x 60 mm
06-840-06	160 mm x 60 mm

Doyen
speculum and retractor
24 cm

Medium Concave

06-841-01	55 mm x 35 mm
06-842-02	75 mm x 35 mm
06-843-03	90 mm x 35 mm
06-844-04	115 mm x 35 mm

06-845-01	55 mm x 45 mm
06-846-02	60 mm x 45 mm
06-847-03	75 mm x 45 mm
06-848-04	90 mm x 45 mm
06-849-05	115 mm x 45 mm

06-850-01	55 mm x 60 mm
06-851-02	60 mm x 60 mm
06-852-03	75 mm x 60 mm
06-853-04	90 mm x 60 mm
06-854-05	115 mm x 60 mm

Turner-Doyen Retractors

23.5 cm
06-821-01
Blade 140 x 60 mm wide
06-822-02
Blade 76 x 140 mm wide
06-823-03
Blade 165 x 76 mm wide



Legueu Retractor
06-855-27 27 cm
35 x 90 mm
Bladder Spatula



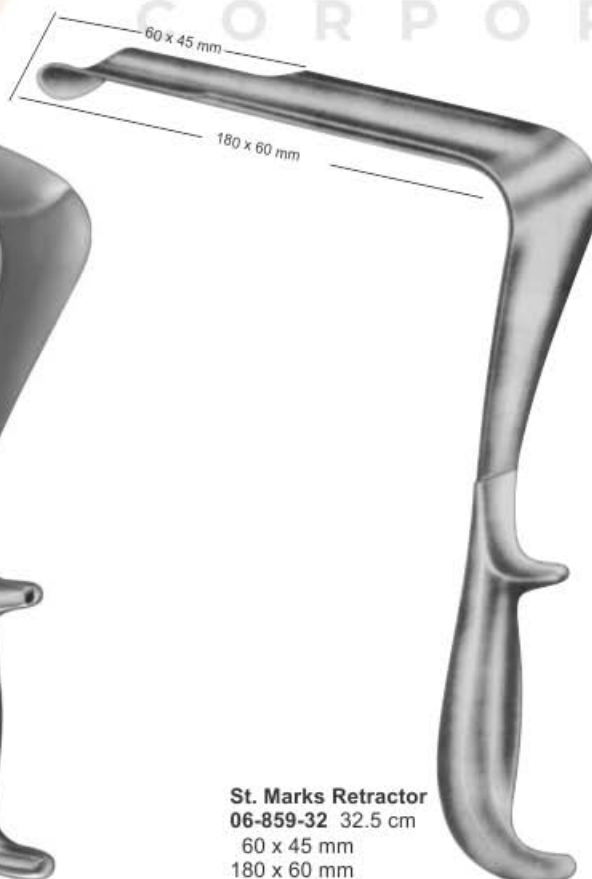
Kocher Retractor
06-856-26 26 cm
56 x 90 mm



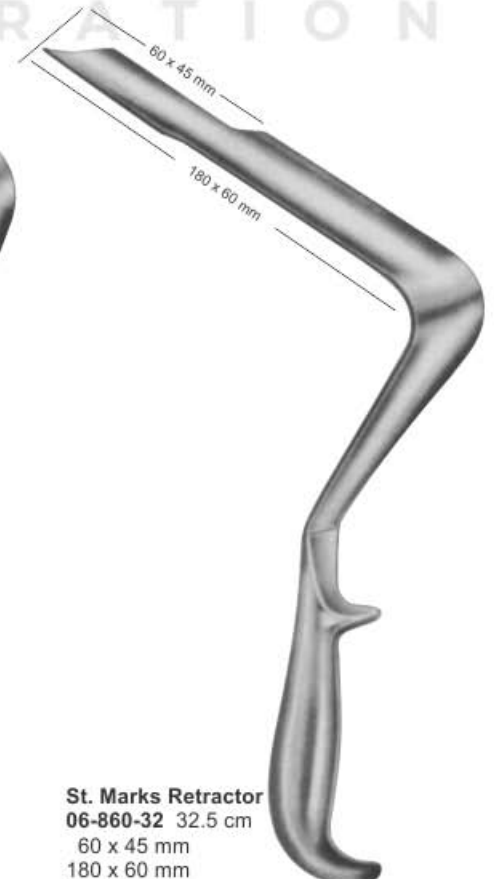
Kocher Retractor
06-857-26 26 cm
65 x 90 mm



St. Marks Retractor
06-858-29 29 cm
60 x 45 mm
180 x 60 mm



St. Marks Retractor
06-859-32 32.5 cm
60 x 45 mm
180 x 60 mm



St. Marks Retractor
06-860-32 32.5 cm
60 x 45 mm
180 x 60 mm



Young Retractor
06-861-22 22 cm
11x50mm
Prostatic Retractors



Young Retractor
06-862-22 22 cm
38x64mm



Young Retractor
06-863-32 22 cm
25x25mm



Young Retractor
06-864-22 22 cm
39x35mm



Cooley Retractor
06-865-25
25 cm
Right



Cooley Retractor
06-866-27
27 cm
Left



Cooley Retractor
06-867-25
25 cm
Right - Serrated



Sawyer Retractors

- 06-868-01**
Small Blade 70mmx19mm wide, 23cm
- 06-869-02**
Medium Blade 82mmx29mm wide, 25cm
- 06-870-03**
Large Blade 22mmx64mm, 28cm
- 06-871-04**
Large Blade 38mmx89mm, 28cm



Ferguson-Moon Rectal Retractors

- 06-872-01**
Blade 60mmx24mm wide
23 cm
- 06-873-02**
Blade 75 mm x 35 mm wide
25 cm



Hill Ferguson Rectal Retractors

- 06-874-01**
Blade 64 mm x 24 mm wide
23 cm
- 06-875-02**
Blade 76 mm x 32 mm wide
23 cm
- 06-876-03**
Blade 76 mm x 35 mm wide
25 cm



Mayo Abdominal Retractor
06-877-25 25 cm
69 x 254 mm



C.W. Mayo Abdominal Retractor
06-878-70 25.5 cm
Blade 70 mm wide.
06-879-79 24.5 cm
Blade 79 mm wide.



Brewster Retractor
24 cm
06-880-01 Fig.1, 19 x 38 mm
06-881-02 Fig.2, 45 x 25 mm
06-882-03 Fig.3, 50 x 45 mm
06-883-04 Fig.4, 57 x 45 mm
06-884-05 Fig.5, 64 x 45 mm



Fig. 1



Fig. 2



Fig. 3



Fig. 4

RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



Kelly Retractor

06-885-01 23 cm 38 x 50 mm
06-886-02 24 cm 50 x 64 mm
06-887-03 25 cm 64 x 76 mm
06-888-04 26 cm 69 x 82 mm



Sims-Kelly Retractor

24 cm
06-889-01 57 x 25 mm
06-890-02 69 x 45 mm
06-891-03 76 x 38 mm



Zaikind Lung Retractor

25 cm
06-892-01 Malleable 50 x 305 mm
06-893-02 Malleable 76 x 305 mm

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De Lee Corner Retractors

06-894-01 23.5 cm
Right Blade 70 x 51 mm wide
06-895-02 23.5 cm
Left Blade 70 x 51 mm wide



De Lee Universal Retractors

06-896-23 23.5 cm
Blade 70 mm x 51 mm wide



Tauber Vaginal Spatula

06-897-23 23.5 cm
Blade 89 x 35 mm wide



06-898-01
25 cm
35 x 8 mm

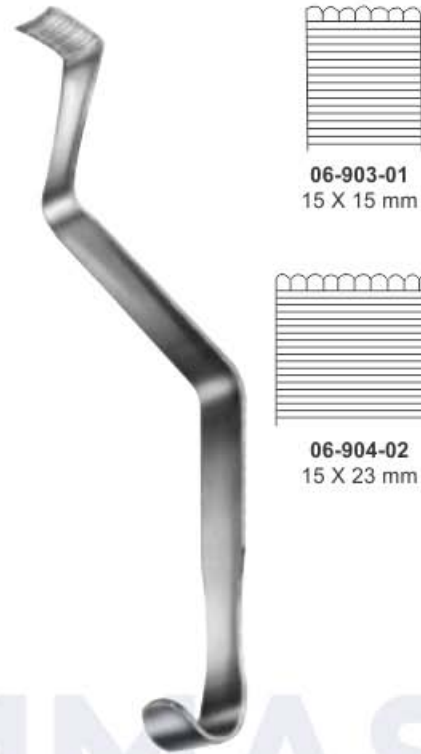
06-899-02
26.5 cm
60 x 12 mm

06-900-03
27.5 cm
75 x 12 mm

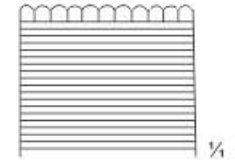
06-901-04
28.5 cm
85 x 20 mm

06-902-05
30.5 cm
100 x 25 mm

Zenker Retractor



06-903-01
15 X 15 mm

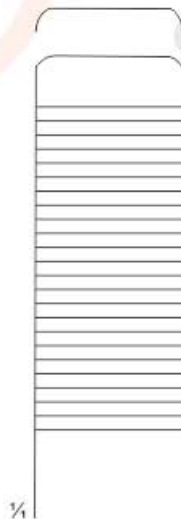


06-904-02
15 X 23 mm

Crawford Retractor
19 cm



Kader Retractor
27.5 cm



06-905-01
20 mm



06-906-02
30 mm



06-907-03
40 mm



Spring Retractors
1x1 prong, sharp
06-908-01 8.5cm
06-909-02 11.5cm



Spring Retractors
3x3 prong
06-910-01 8.5cm
06-911-02 11.5cm



Farr Wire Retractor
06-912-14 14 cm
prongs 1.9 cm



Wire Retaining Retractor
8.5cm
06-913-01 3 x 3 Prong
06-914-02 1 x 1 Prong Sharp



Spring Retractors
1x1 prong, sharp
with ratchet
06-915-10 10.5cm



Heiss Retractor
06-916-10 10 cm
Sharp 4x4 prongs
06-917-10 10 cm
Blunt 4x4 prongs



Finsen Retractor
06-918-07 7 cm
3 x 4 teeth, sharp
06-919-07 7 cm
3 x 4 teeth, Blunt



Finsen Retractors
5cm, 2x3 prongs
06-920-05 sharp
06-921-05 blunt



Finsen Retractors
7cm, 3x4 prongs
06-922-07 sharp
06-923-07 blunt



Stevenson Retractor
06-924-07
3x3 sharp prongs,
7.5cm



Agricola Retractor
06-925-04
3x3 sharp prongs,
4cm



Logan (Goldstein) Retractor
06-926-03
3x3 sharp prongs,
15mm spread,
3.5cm



Lancaster Eye Speculum
06-927-08
8.3 cm blades 15 X 5 mm



Buckley Retractor
06-928-06 6 cm

Self-Retaining Retractors



Castroviejo Eye Speculum
06-929-09
9.5 cm medium blades
15 X 5 mm O.D.



ALM Retractor
06-930-07 7 cm
4 x 4 teeth sharp prongs
06-931-07 7 cm
4 x 4 teeth Blunt prongs



ALM Retractor
06-932-10 10 cm
4 x 4 teeth sharp prongs
06-933-10 10 cm
4 x 4 teeth Blunt prongs



Jansen Retractor
06-934-10 10 cm
Sharp 3x3
06-935-10 10 cm
Blunt 3x3



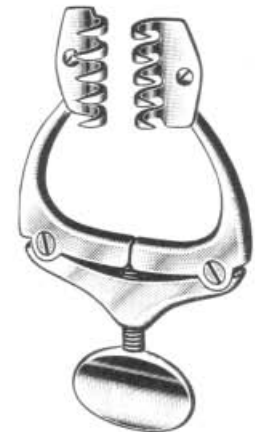
Jansen Scalp Retractor
06-936-11
4x4 blunt prongs,
65mm spread,
11cm



Gifford-Jansen Mastoid
06-937-10
Retractor, bayonet-shaped
branches, 3x3 sharp prongs,
50mm spread,
10cm



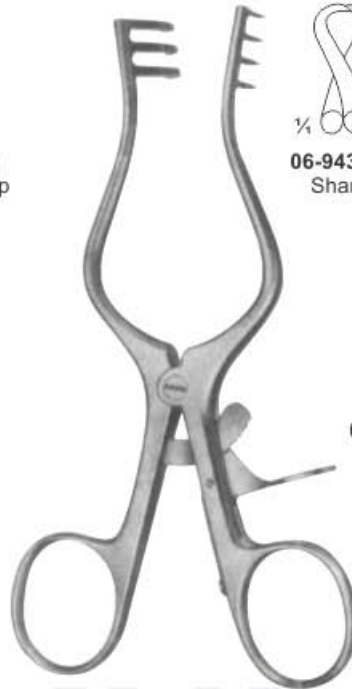
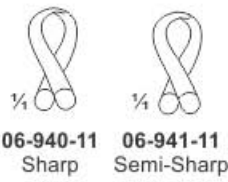
Allport Retractor,
06-938-10
4x4 semi-sharp prongs,
18mm wide x5mm deep,
40mm spread,
total length 10cm



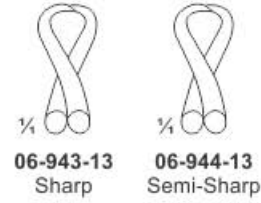
Wagner-Jansen Retractor,
06-939-10
swivel blades with 5x5 sharp
prongs, opens to 60mm
10cm



Weitlaner Retractor
11cm



Weitlaner Retractor
13cm



Weitlaner Retractor
06-946-16 16.5 cm Sharp



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Weitlaner-Loktite
10.5 cm
06-947-10 Sharp
06-948-10 Blunt



Weitlaner-Wullstein Retractors
13cm
06-949-13
3x3 sharp prongs, 12mm deep
06-950-13
3x3 Blunt prongs, 12mm deep



Wullstein Retractor
06-951-13 06-953-13 13 cm
06-952-16 06-954-16 16 cm
Sharp Blunt



Mollison Retractor
06-955-15 15 cm sharp



Weitlaner Retractors
20cm
3x4 prongs
06-956-20 Sharp
06-957-20 Blunt



Weitlaner Retractors
24cm
3x4 prongs
06-958-24 Sharp
06-959-24 Blunt



Weitlaner Retractors
24cm
5x6 prongs
06-960-24 Sharp
06-961-24 Blunt



Milligan Retractor
06-962-13 13 cm
18.5 mm x 20 mm
Blunt, 3x3



Schuknecht Retractor
06-963-14 Sharp
06-964-14 Blunt
3x3 prongs
14 cm



Bellucci
06-965-13
13cm
3x3 sharp prongs, 20mm deep



Anderson-Adson Retractor
06-966-19 19 cm
Sharp



Adson Retractor
06-967-19 19 cm sharp
4 X 4 teeth straight Arms



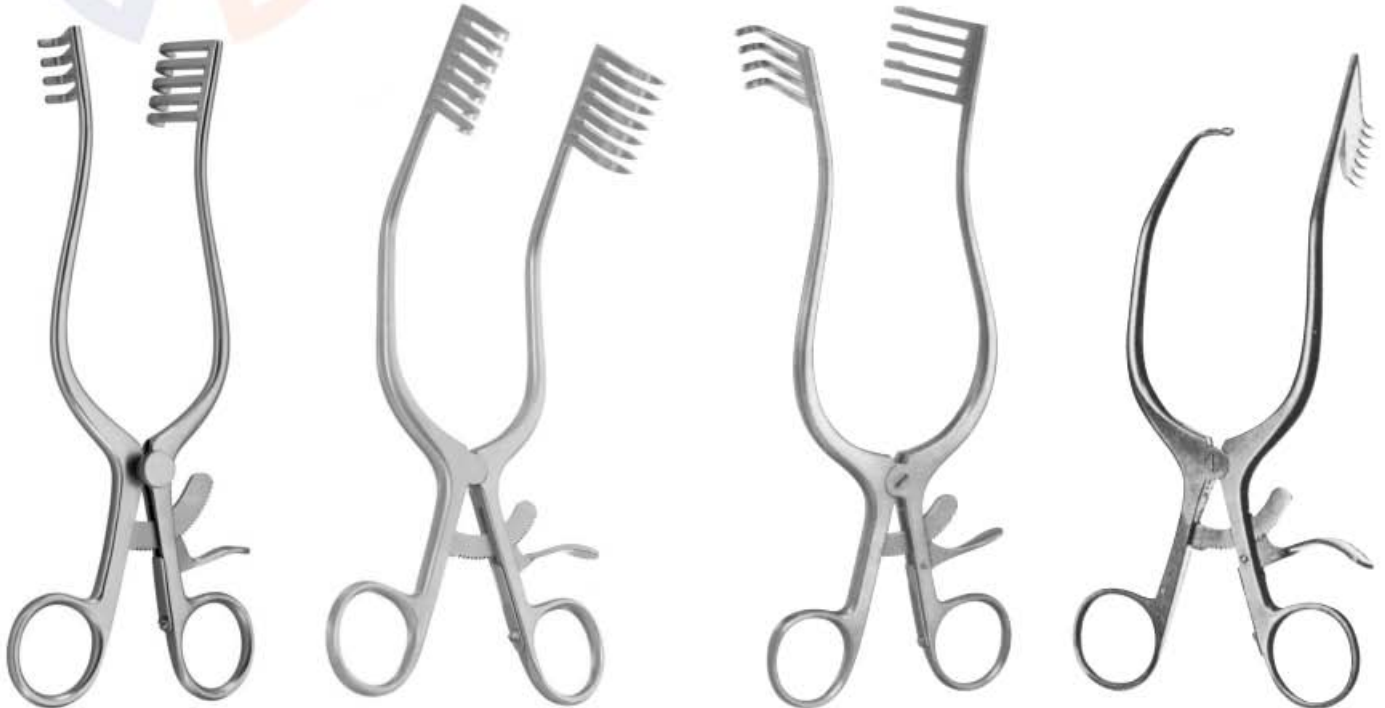
6x6 sharp prongs
26.5cm
06-973-26 left 14mm deep
right 32mm deep
06-974-26 left 32mm deep
right 14mm deep

Adson Retractor
3x4 prongs
26.5cm
06-968-26 sharp
06-969-26 blunt

Adson Retractor
5x6 prongs
26.5cm
06-970-26 sharp
06-971-26 blunt

Adson Hemilaminectomy Retractor
6x6 sharp prongs
26.5cm
06-972-26

Adson Hemilaminectomy Retractor



Travers Retractor
06-975-21
21 cm, Blunt

Miskimon Retractor
06-976-22 22 cm
33 mm x 38 mm
Sharp, 7x7

Norfolk & Norwich Retractor
06-977-22 22 cm
Blunt

Walton Retractor
06-978-18 Sharp
06-979-18 Blunt
18 cm



Kolbel Soft Tissue Retractor
06-980-18 18 cm
Angled, 2 x 2 Pronged



Meyerding Retractor
16.5cm
06-981-01 24 cm Large Blade
9 cm X 5 cm
06-982-02 24 cm Small Blade
5 cm X 1.5 cm



D'Errico-Adson Retractor
06-983-19 19 cm
4 X 4-pronged
2 cm depth blade
Sharp



Markham/Meyerding Retractor
06-984-18 18 cm
Blade 55 x 25 mm Left



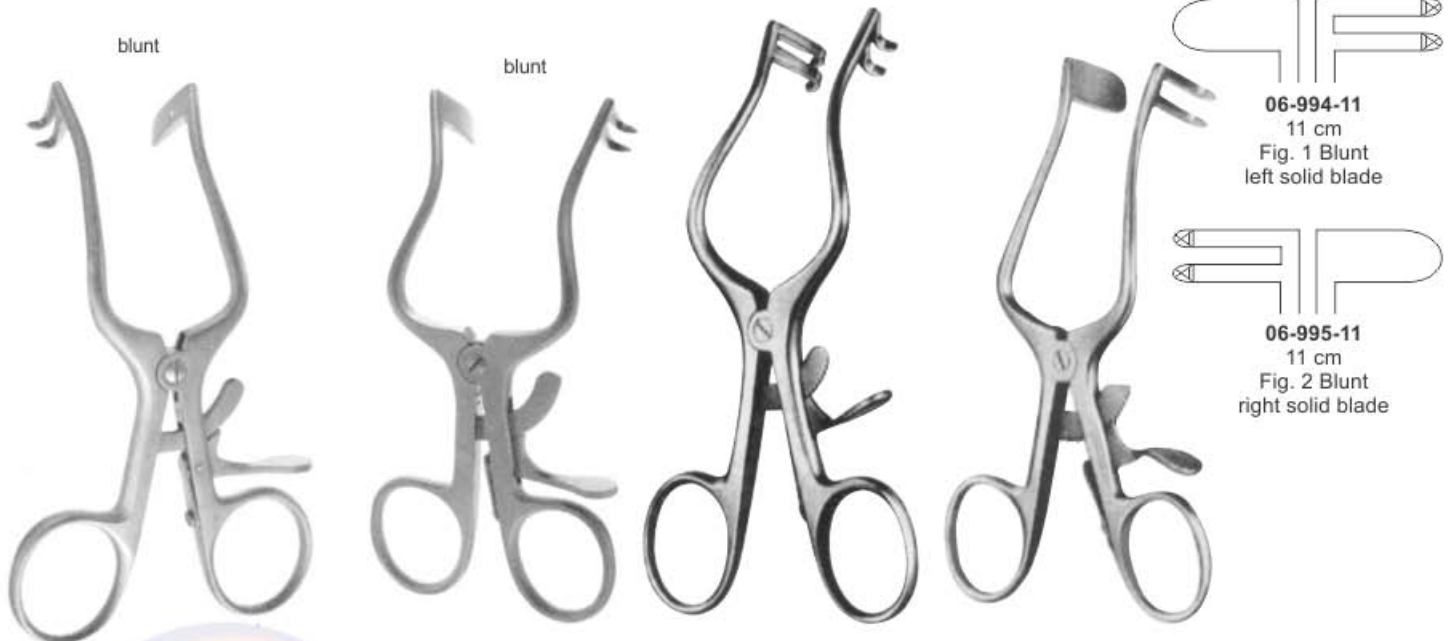
Markham/Meyerding Retractor
06-985-18 18 cm,
Blade 55 x 25 mm Right



Darling Laminectomy Retractors
18cm
06-986-01
40 x 76/25 x 54 mm
06-987-02
25 x 64/40 x 76 mm
1 blade toothed



Scalp-Contour Retractor
06-988-14 Sharp
06-989-14 Blunt
14 cm



Bellucci
06-990-11 11cm
left arm with 2 blunt prongs
right arm with blade, 15mm deep

Bellucci
06-991-11 11cm
right arm with 2 blunt prongs
left arm with blade, 15mm deep

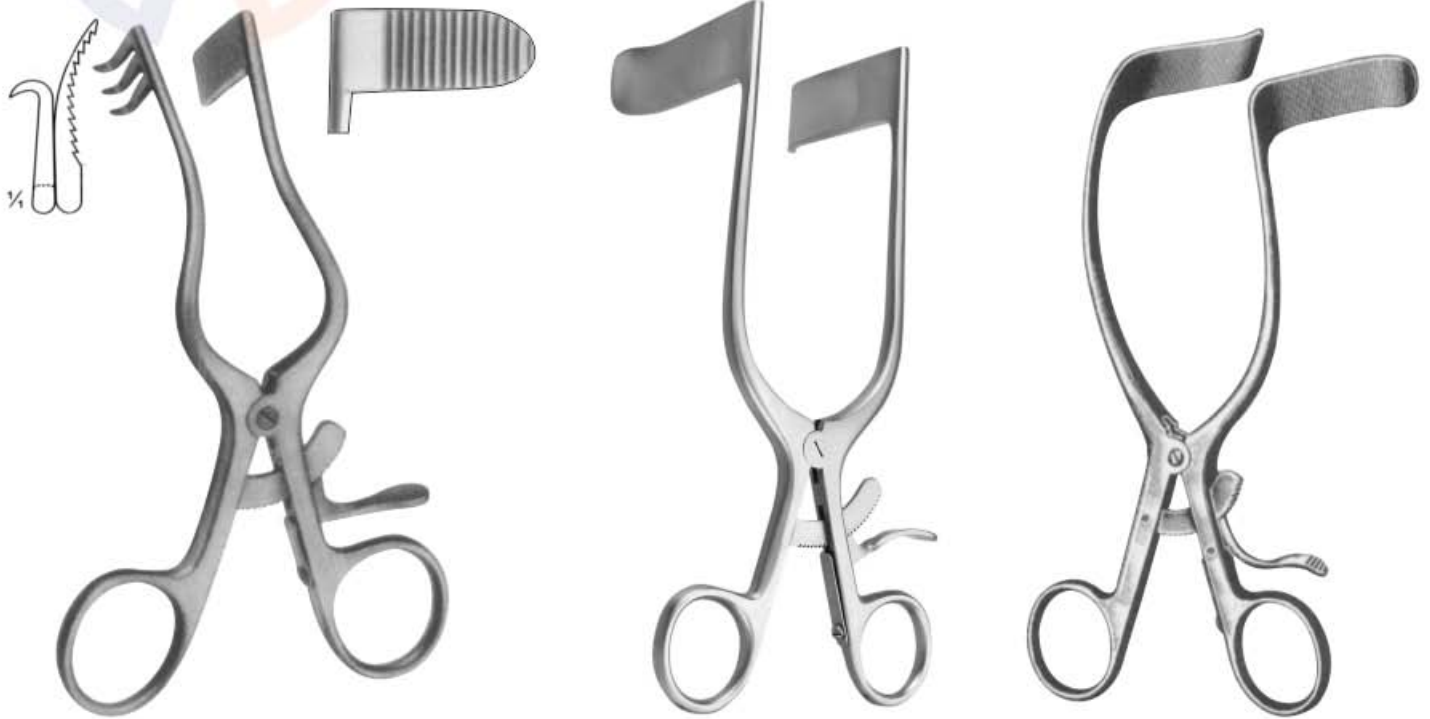
Plester Retractor
13 cm
06-992-13
2 x 2 teeth sharp prongs
06-993-13
2 x 2 teeth blunt prongs

Plester Retractor

06-994-11
11 cm
Fig. 1 Blunt
left solid blade

06-995-11
11 cm
Fig. 2 Blunt
right solid blade

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Perkins Retractor
13 cm
06-996-13 solid blade left
06-997-13 solid blade right

Rightby Retractor
06-998-01 35 x 20 mm
06-999-02 60 x 20 mm
06-1000-0365 x 15 mm
18 cm

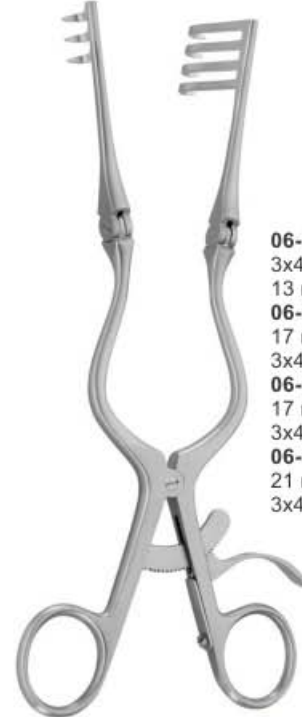
Tuebinger Modell Retractor
06-1001-16 16 cm



Beckman-Weitlaner Retractor
06-1002-16 16.5 cm
3 x 4 Sharp prongs



Beckman-Weitlaner Retractor
06-1003-16 16.5cm
3 x 4 Blunt prongs



06-1004-01 13 cm
3x4 Blunt prongs
13 mm x 14.5 mm
06-1005-02 16.5 cm
17 mm x 19 mm
3x4 Sharp prongs,
06-1006-03 16.5 cm
17 mm x 19 mm
3x4 Blunt prongs,
06-1007-04 20 cm
21 mm x 21 mm
3x4 Blunt prongs,



Beckman Retractor
06-1008-31 31.5 cm
Spread 3.5cm 4 x 4
Sharp prongs, Arm length
8.5cm



Beckman Retractor
06-1009-31 31 cm
4 x 4 Sharp prongs 27mm
Side Blade 1.7cm deep



Beckman Retractor
06-1010-31 31 cm
4 x 4 Blunt prongs 27mm
Side Blade 1.7cm deep



Horizontal Retractor
06-1011-33 33 cm



Adson-Baby Retractor
06-1012-14 14 cm
Blunt





Adson Retractor
06-1013-32 32 cm
semi-sharp
4 x 5 teeth
26 mm



Adson Retractor
06-1014-33 33 cm
4 x 5 Blunt prongs 42mm



Beckman-Adson Retractor
06-1015-33 33cm
4 x 4 Blunt & sharp prongs,
3.2cm deep



Beckmann-Adson Retractor
06-1016-31
31 cm
Semi-Sharp



Beckman-Eaton Retractor
06-1017-31 31 cm
7 x 7 Sharp
prongs 40 x 48mm



Knighthon Retractor
06-1018-18 Sharp
06-1019-18 Blunt
18 cm



Richter Retractor
06-1020-16
16.5 cm



Joll (Friedman)
06-1021-15 15.5 cm
Thyroid- and Vaginal Retractor



Gelpi Retractor
Sharp
06-1022-01 14 cm, 10 mm
06-1023-02 16 cm, 10 mm
06-1024-03 19 cm, 10 mm



Gelpi Retractor
Sharp, Cross Over
06-1025-01 14 cm, 10 mm
06-1026-02 16 cm, 10 mm
06-1027-03 19 cm, 10 mm



Gelpi Skin & Vaginal Retractor
06-1028-17 17.5 cm



De Bakey Femur Retractor
06-1029-12 12 cm
06-1030-17 17 cm

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Gelpi-Perineal Retractor
06-1031-17 17.5 cm
ball stops on sharp tenaculum prongs,
arm length 12 cm



Seletz-Gelpi Retractor
06-1032-17 17.5cm
modified with long
curve in shanks



Jackson Burrows Retractor
06-1033-18 18.5 cm
Blunt



Wiltse-Gelpi Retractor
06-1034-27 27.5 cm



Multipurpose Retractor Complete

06-1035-00

3 pair of Side Blades 2.9cm, 5.5cm, 8cm deep x 2.2cm wide.
3 Center blades 2.2cm, 2.8cm, 3.2cm deep x 1.6cm wide, frame

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Improved Henly Retractor With Straight Arms

06-1036-00

18cm, 3 pair of Side Blades 2.5cm, 5cm and 7.6cm deep x 2.2cm wide.
3 Center Blades 2.2cm, 2.8cm, 3.2cm deep x 1.6cm wide, frame



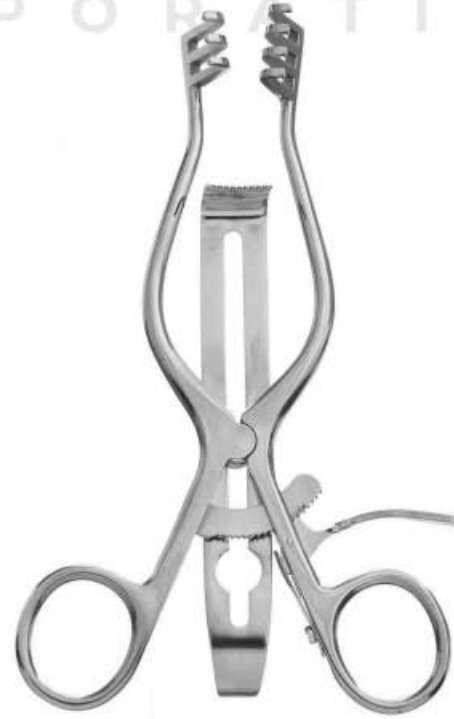
Improved Henly Retractor With Arms Spread Outward
06-1037-00

18cm, 3 pair of Side Blades 2.5cm, 5cm and 7.6cm deep x 2.2cm wide. 3 Center Blades 2.2cm, 2.8cm, 3.2cm deep x 1.6cm wide, frame



Henly Popliteal Retractor
06-1038-16 16cm Blunt

4 X 3-pronged, Supplied w/3 center blades:
1.5cm width x 1.8cm 1.5cm x 2.5cm
1.5cm x 3.1cm depth blade



Henly Retractor
06-1039-16 16cm Blunt

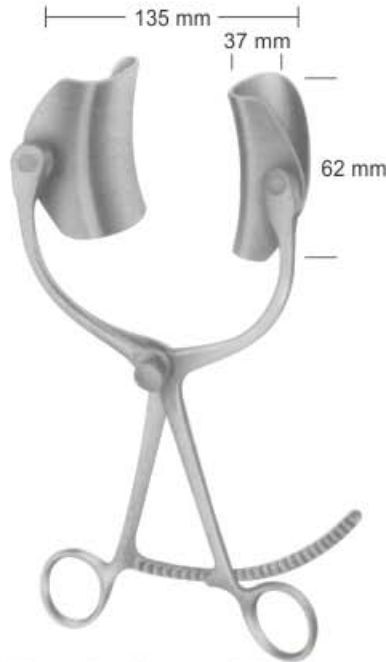
With 3 detachable center blades:
16mm wide x 20mm / 26mm / 32mm

RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



Baby-Collin Retractor
06-1040-00
with 2 pair of blades



Collin Retractor
06-1041-00
complete



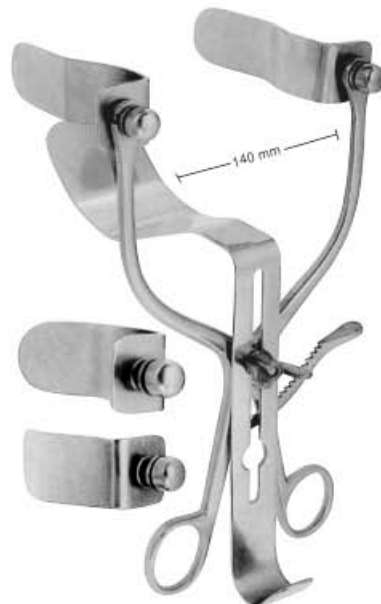
Collin Retractor
06-1042-00
Spreader Only

Lateral blade	06-1043-01 37x62mm	06-1044-02 37x80mm	06-1045-03 37x98mm
Center blade	06-1046-01 54x55mm	06-1047-02 54x67mm	06-1048-03 52x76mm

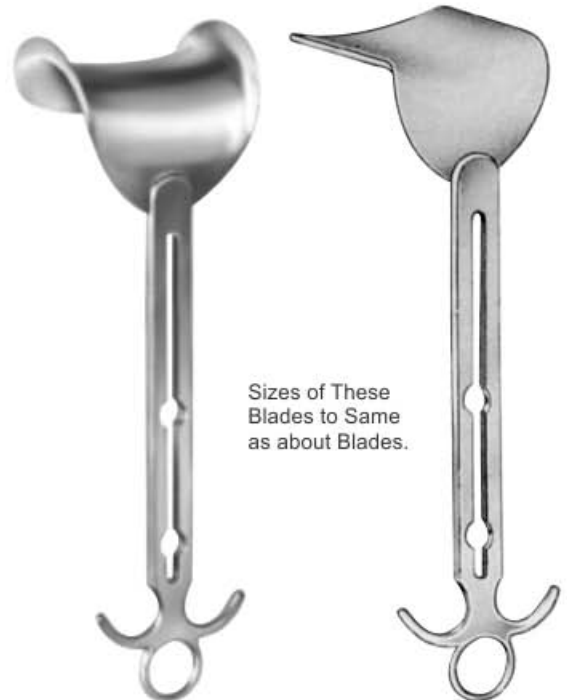
KUMMAS CORPORATION



Legueu Retractor
06-1049-17 17 cm



Collin Retractor
06-1050-00 Complete
06-1051-01 Spreader only
06-1052-02 Blades 55 x 25 mm
06-1053-03 Blades 80 x 25 mm
06-1054-04 Center Blade
06-1055-05 115 x 45 mm



Sizes of These
Blades to Same
as about Blades.

Center Blade
06-1056-01 45 x 80 mm
06-1057-02 70 x 85 mm

06-1058-01
Center Blade
100 x 60 mm



Ricard Retractor
06-1059-00 Complete
06-1060-01 Spreader only
 Lateral blade **06-1061-01** **06-1062-02**
 58x80mm 54x70mm
 Center blade **06-1063-01** **06-1064-02**
 72x84mm 72x90mm

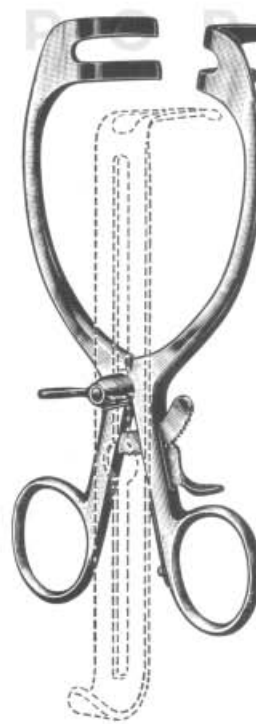
Holzbach Retractor
06-1065-00 Complete
06-1066-01 Spreader only
06-1067-02 Lateral blade 59x80mm
06-1068-03 Center blade 74x82mm



Doyen Retractor
06-1069-01 48 mm x 90 mm
06-1070-02 48 mm x 105 mm
06-1071-03 48 mm x 120 mm
06-1072-04 48 mm x 135 mm
 28 cm



Rochard Retractor
06-1073-01 48 mm x 90 mm
06-1074-02 48 mm x 105 mm
06-1075-03 48 mm x 120 mm
06-1076-04 48 mm x 135 mm
06-1077-05 48 mm x 155 mm
 31 cm



Mayo-Adams Retractor
06-1078-17 17 cm
 2 x 2 teeth blunt



Houzel Retractor
06-1079-29 29 cm



06-1083-03



06-1082-02

Millin

- 06-1080-00 Complete
- 06-1081-01 Spreader only
- 06-1082-02 Blades 55x25mm
- 06-1083-03 Blades 80x25mm
- 06-1084-04 Center Blade 115x45mm



Cloward Modif Retractor
06-1085-00 25cm
Spreader Only



06-1086-01



06-1087-02



06-1088-06



06-1089-07



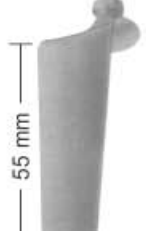
06-1090-03



06-1091-04



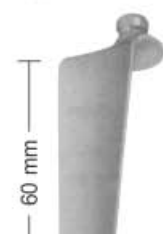
06-1092-08



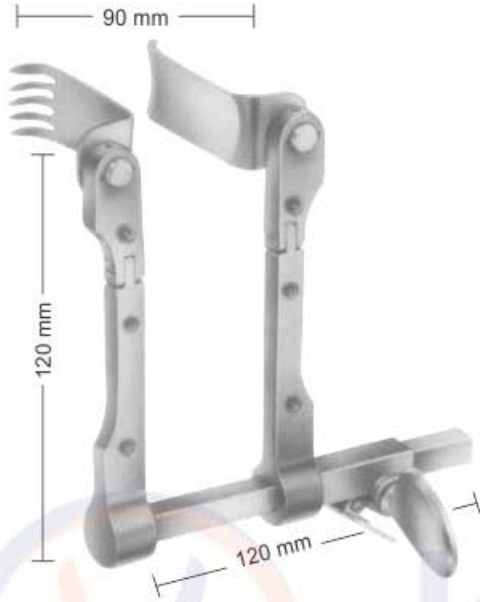
06-1093-09



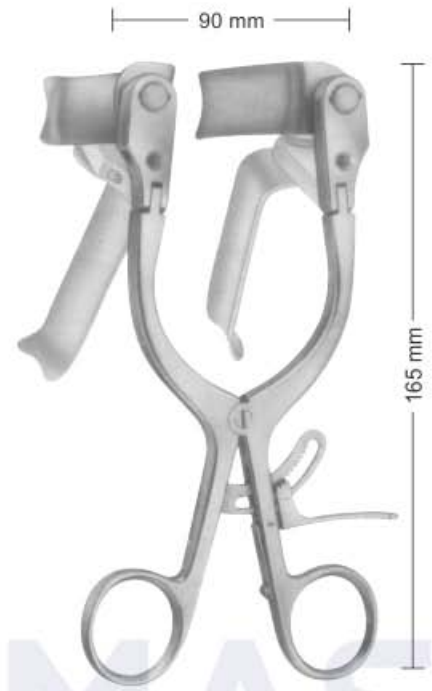
06-1094-05



06-1095-10



**Caspar Retractor
06-1096-00**
Retractor, adjustable,
consisting of: 5 medial
blades, 5 Lateral blades.



**Caspar Retractor
06-1097-00**
Counter retractor, adjustable,
consisting of: 5 medial blades,
5 lateral blades.



06-1098-40 40 x 23 mm
06-1099-45 45 x 23 mm
06-1100-50 50 x 23 mm
06-1101-55 55 x 23 mm
06-1102-60 60 x 23 mm
Medial blades



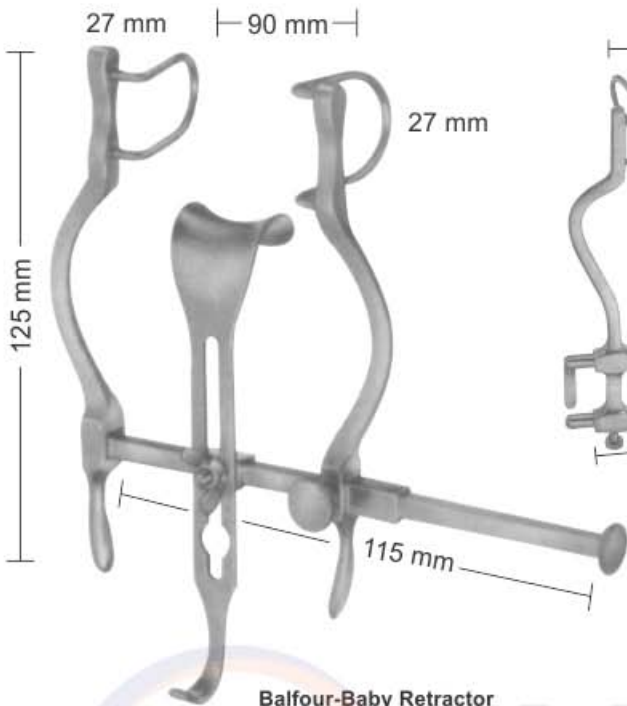
06-1103-40 40 x 23 mm
06-1104-45 45 x 23 mm
06-1105-50 50 x 23 mm
06-1106-55 55 x 23 mm
06-1107-60 60 x 23 mm
Lateral blades



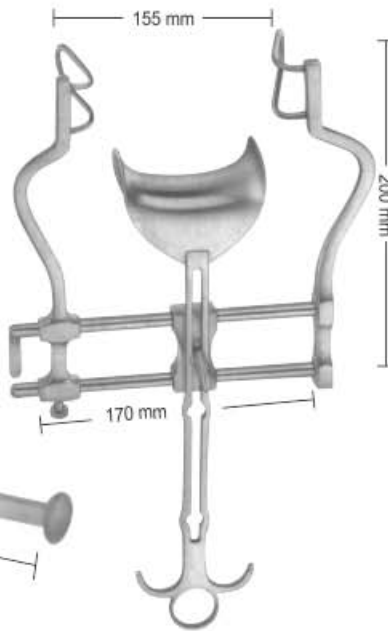
06-1108-40 40 x 23 mm
06-1109-45 45 x 23 mm
06-1110-50 50 x 23 mm
06-1111-55 55 x 23 mm
06-1112-60 60 x 23 mm
Blunt blades



06-1113-50 50 x 25 mm
06-1114-55 55 x 25 mm
Blunt blades,
for harvesting of the
fusion graft from the
iliac crest



Balfour-Baby Retractor
06-1115-00
Lateral Blades 27 mm deep
Center blade 21 x 24 mm



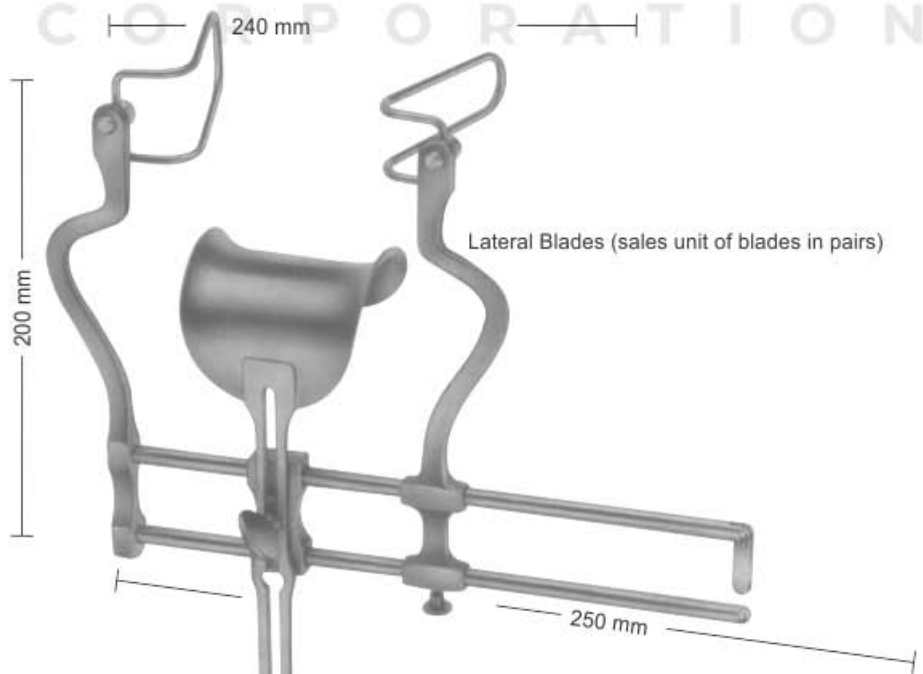
Balfour Retractor
06-1116-00
Lateral blades 60 mm deep
Center blade 47 x 80 mm



Balfour
06-1117-00
Abdominal Retractor spreading 180mm,
lateral blades 70 x 35mm, 1 central blade
20 cm



06-1118-01
Center blade only
54 x 80 mm



Balfour Retractor
06-1119-00
Spreader only

06-1120-02
50 mm
47 x 80 mm

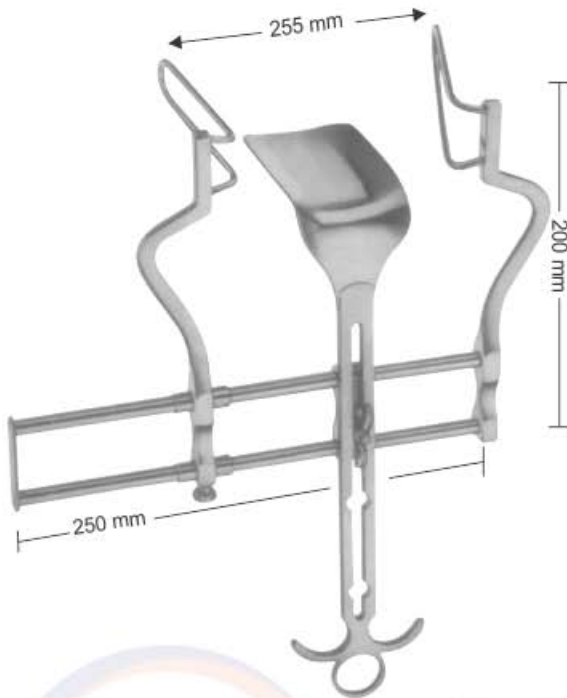
06-1121-03
60 mm
62 x 76 mm

06-1122-04
75 mm
80 x 80 mm

06-1123-05
90 mm
80 x 80 mm

RETRACTORS

Wundhaken | Ecarteurs
 Separadores | Divaricatori

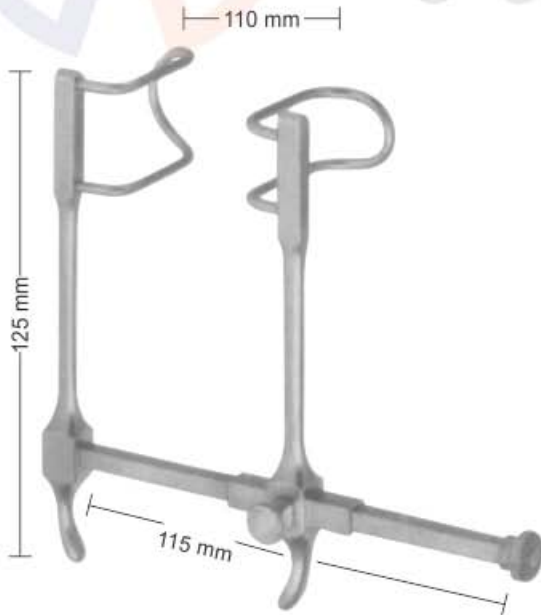


Balfour Retractor
 06-1124-00
 Lateral blades 105 mm deep
 Center blade 107 x 59 mm

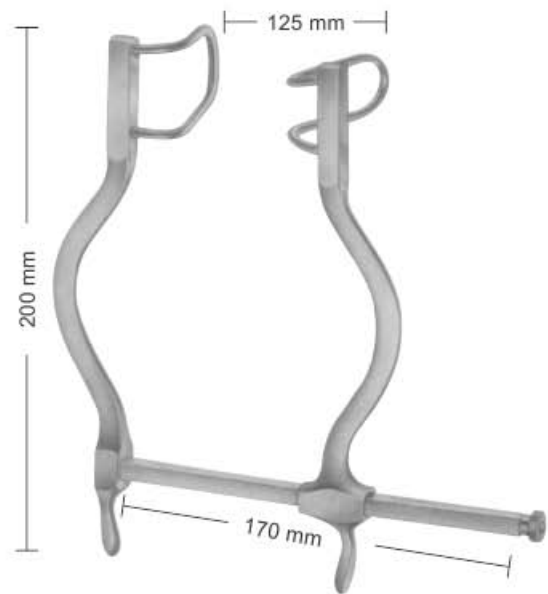


Gosset Retractor
 06-1125-00
 Center Blades 40 x 30 mm

KUMMAS
 CORPORATION



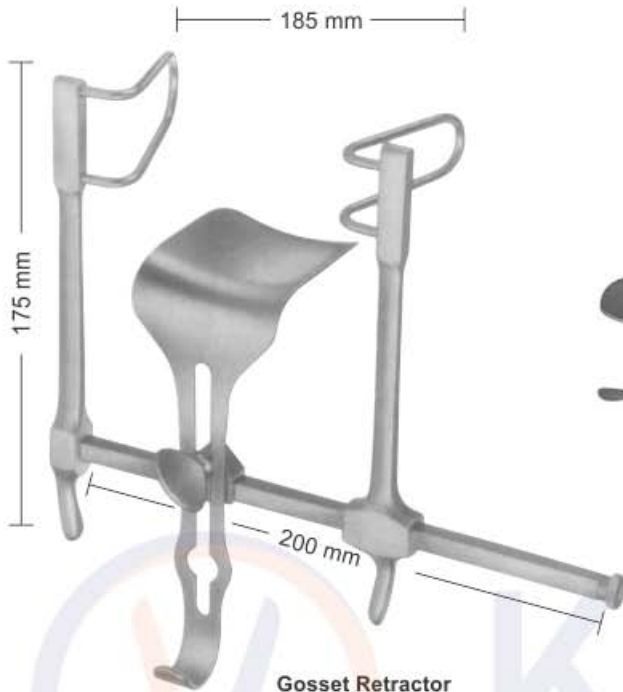
Gosset Retractor
 06-1126-00
 Blades:38 mm deep



Gosset Retractor
 06-1127-00
 Blades:55mm deep

RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



Gosset Retractor
06-1128-00
Lateral Blades 58 mm deep
Center blade 59 x 57 mm



O'Sullivan - O'Connor Vaginal Retractor
06-1129-00 Set of 3 Complete



06-1130-01
45 x 17 mm



06-1131-02
90 x 37 mm



06-1132-03
90 x 45 mm



O'Sullivan/O'Connor Retractor
06-1133-00 (Set includes frame & 3 blades)
06-1134-01 Frame Only (not pictured)



06-1135-02
Single Retractor Blade
110 x 70 mm



06-1136-03
Set of 2 Retractor Blade
80 x 45 mm



RETRACTORS

Wundhaken | Ecarteurs
Separadores | Divaricatori



Scoville-Richter Retractor
06-1137-00 Complete with 1 pair blades.
06-1138-01 Frame only.
 The Retractor bar and shanks may be easily rotates 180 when blades are in situ.

06-1139-02
62 x 52 mm

06-1140-03
62 x 37 mm

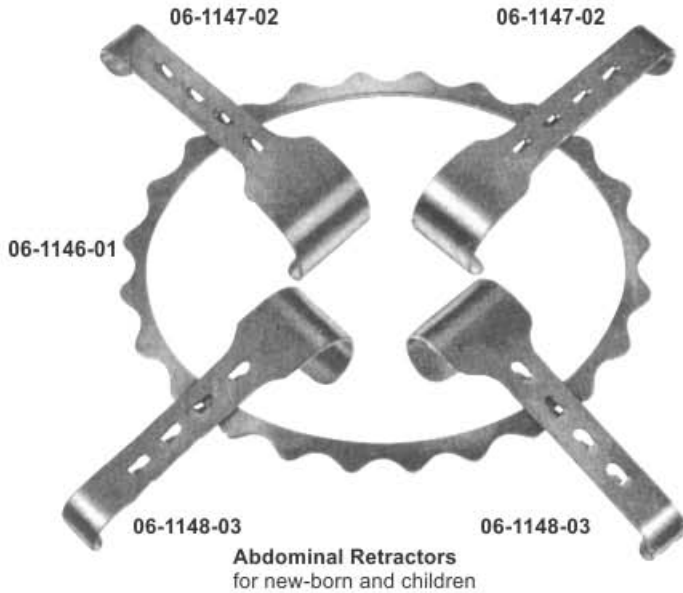
06-1141-04
47 x 51 mm

06-1142-05
30 x 40 mm

06-1143-06
37 x 62 mm



Initial Incision Retractor
06-1144-30 30cm
 Complete



Denis-Browne Retractor

06-1145-00 Complete with 4 blades

06-1146-01 Frame 190 x 160 mm

06-1147-02 2 blades only 40 x 30 mm

06-1148-03 2 blades only 40 x 40 mm

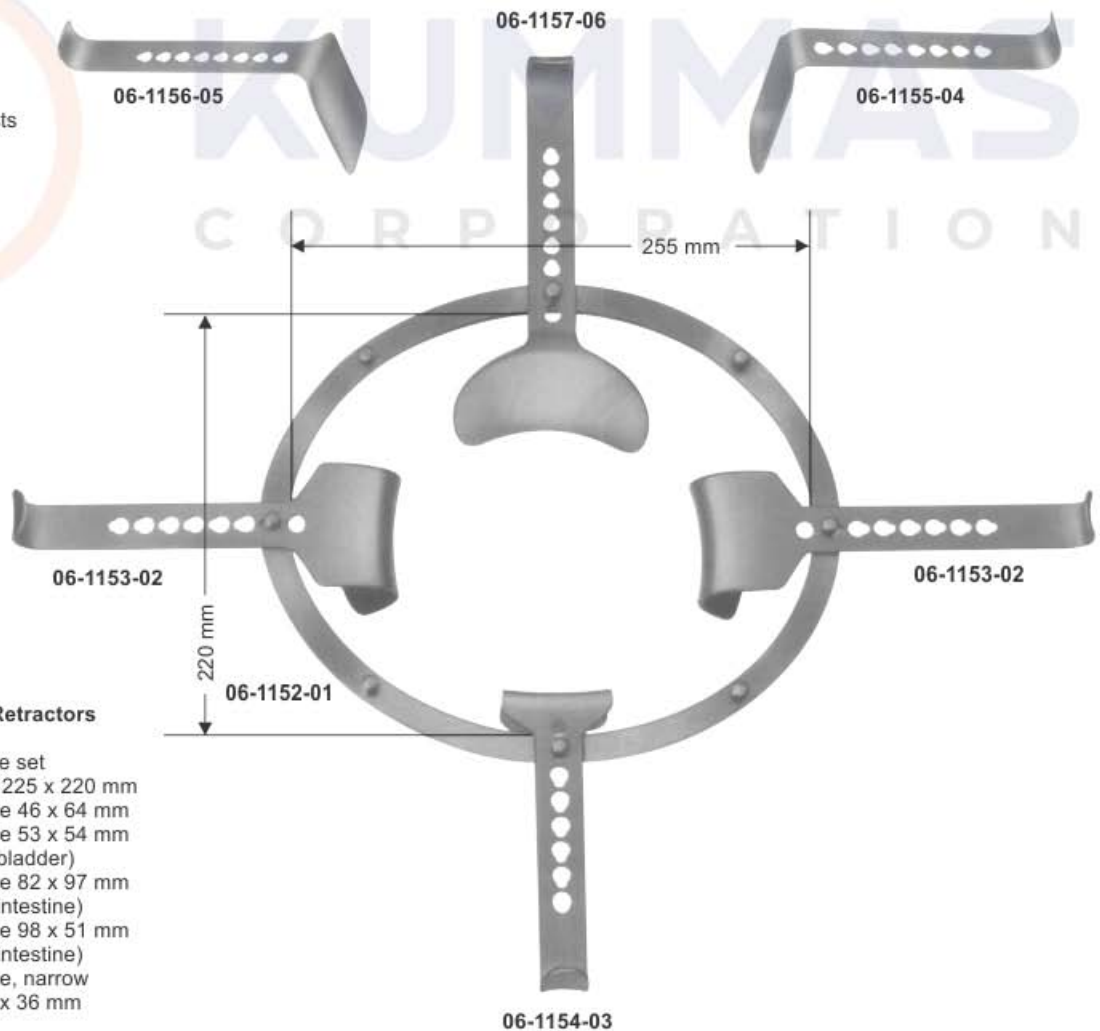
06-1149-04
Blades only 20 x 30 mm



06-1150-05
Blades only 20 x 40 mm



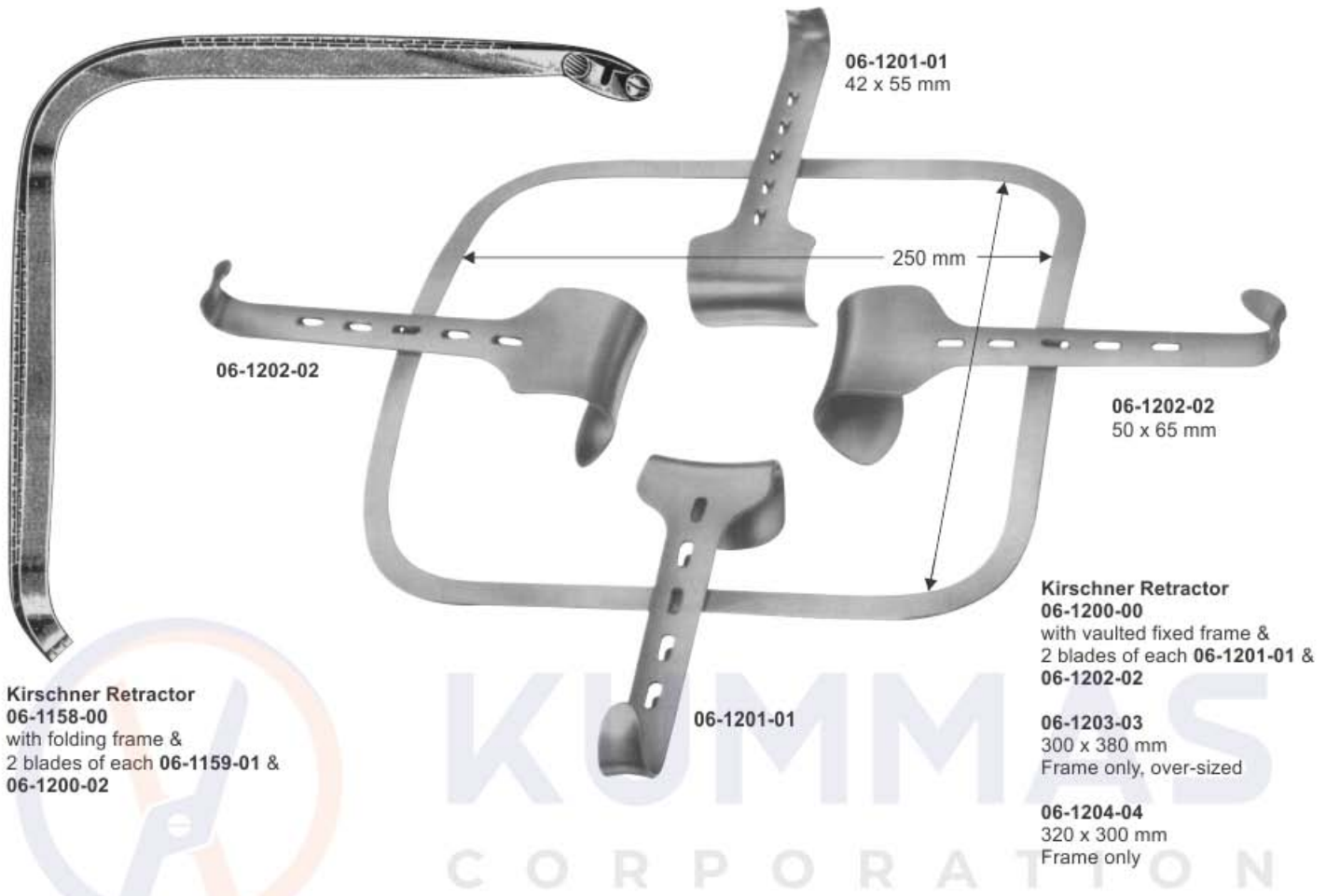
Abdominal Retractors
well suitable for gynaecologists



Semm Abdominal Retractors

consisting of:

- 06-1151-00 complete set
- 06-1152-01 1 frame 225 x 220 mm
- 06-1153-02 2 blade 46 x 64 mm
- 06-1154-03 1 blade 53 x 54 mm
(for bladder)
- 06-1155-04 1 blade 82 x 97 mm
(for intestine)
- 06-1156-05 1 blade 98 x 51 mm
(for intestine)
- 06-1157-06 1 blade, narrow
107 x 36 mm



Additional valves for corpulent persons



Kirschner Retractor
06-1205-01
64 x 80 mm

**Kirschner-Balfour
Retractor**
06-1206-01
80 x 82 mm

Kirschner Retractor
06-1207-01 90 x 69 mm
06-1208-02 92 x 95 mm
06-1209-03 78 x 58 mm

Kirschner Retractor
06-1210-01 108 x 42 mm
06-1211-02 91 x 55 mm
06-1212-03 121 x 55 mm



Book Walter Retractor
Complete Set with Box
06-1213-00



Book Walter Retractor
Complete Set with Wooden Box
06-1214-00



Leyla
Self-Retaining Brain Retractor
06-1215-00