

RETRACTORS

innovate. precision.

**Optimal
Exposure**



!theronx

Quality Standard

All Medical instruments are manufactured under strict quality control procedures to ensure consistent performance, safety, and reliability. Each instrument is produced using high-grade medical stainless steel and undergoes precise machining, heat treatment, and finishing to achieve optimal strength, sharpness, and corrosion resistance.

Clean Precision

Every production stage is carefully monitored, from raw material selection to final inspection. Instruments are tested for accuracy, durability, smooth operation, and surface finish to meet international medical standards. Special attention is given to edge retention, joint alignment, and ergonomic balance to ensure dependable performance during surgical procedures.

ENGINEERED FOR
CLEAN PRECISIONS



15A	15A	15A	25A	15A
Theronx.	www.theronx.com	+92 327 911 7077	!theronx	info@theronx.com



Global Reach & Customer Satisfaction

Global Reach

Theronx has a global presence. We serve customers from various countries, ensuring that medical professionals and beauty experts worldwide have access to premium surgical and Medical instruments.

Trustworthiness

We value the trust our customers place in us and continuously strive to exceed their expectations. Your feedback is valuable to us, and we use it to improve our products and services to serve you better.

Customer Satisfaction

At Theronx “Customer Satisfaction” is our top priority. We are committed to providing an exceptional shopping experience and unparalleled customer support. Our knowledgeable and friendly team is always available to assist you, answer your queries, and guide you in selecting suitable instruments for your specific requirements.

ABOUT us

Crafting Precision.

Theronx is a Pakistan-based manufacturer and supplier of premium surgical and Medical instruments, serving global medical and surgical markets from Sialkot, the world-renowned hub of surgical craftsmanship.

Building Trust.

Since 2010, we have been dedicated to producing instruments that combine precision engineering, durable materials, and consistent quality, meeting the expectations of medical professionals and healthcare experts worldwide.

We take pride in being a Pakistani company, contributing to the legacy of Sialkot's surgical industry while upholding international manufacturing standards.

A Legacy of Quality & Innovation

With over a decade of industry experience, Theronx has established itself as a dependable partner for healthcare and medical brands. Our manufacturing process is driven by skilled craftsmanship, modern machinery, and strict quality control ensuring every instrument reflects our commitment to excellence.

By understanding the real-world needs of professionals, we deliver tools that perform reliably in demanding environments.





Contact Info

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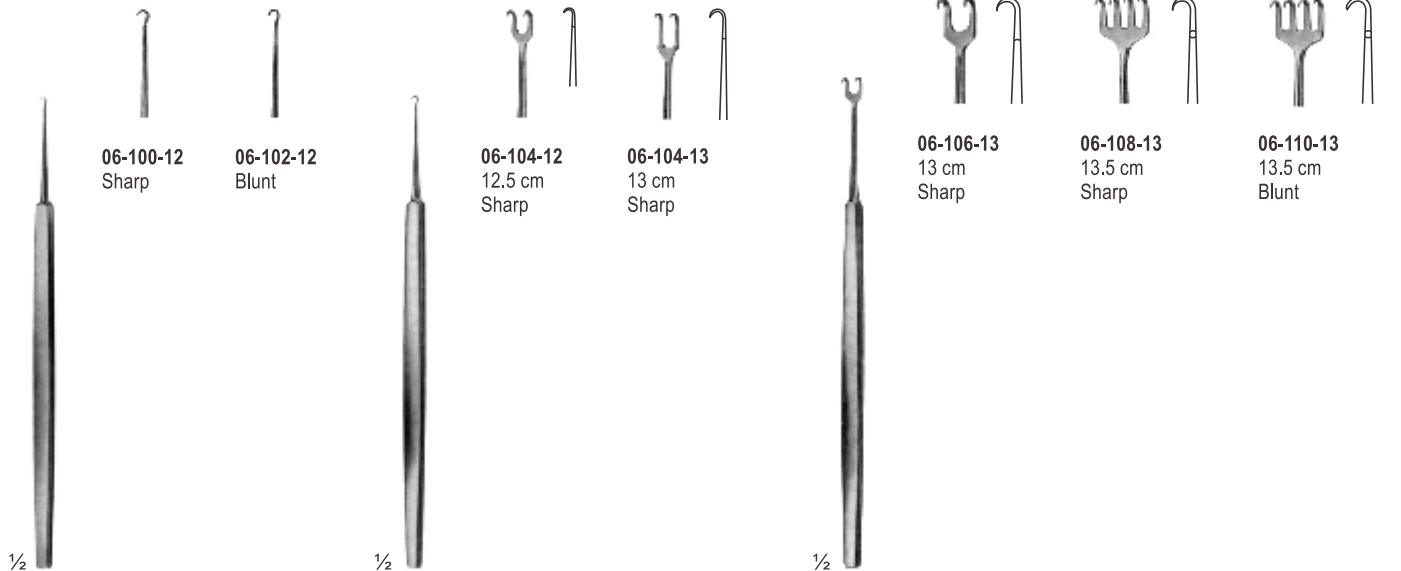
Theronx INC,
Muhammad,
pura, Sialkot

Fine Wound Retractors (Dura Hook, Skin Hooks)

Fein Wundhaken (Dura Hook, Skin Hooks)

Retradores de Ferida Fina (gancho Dura, ganchos de pele)

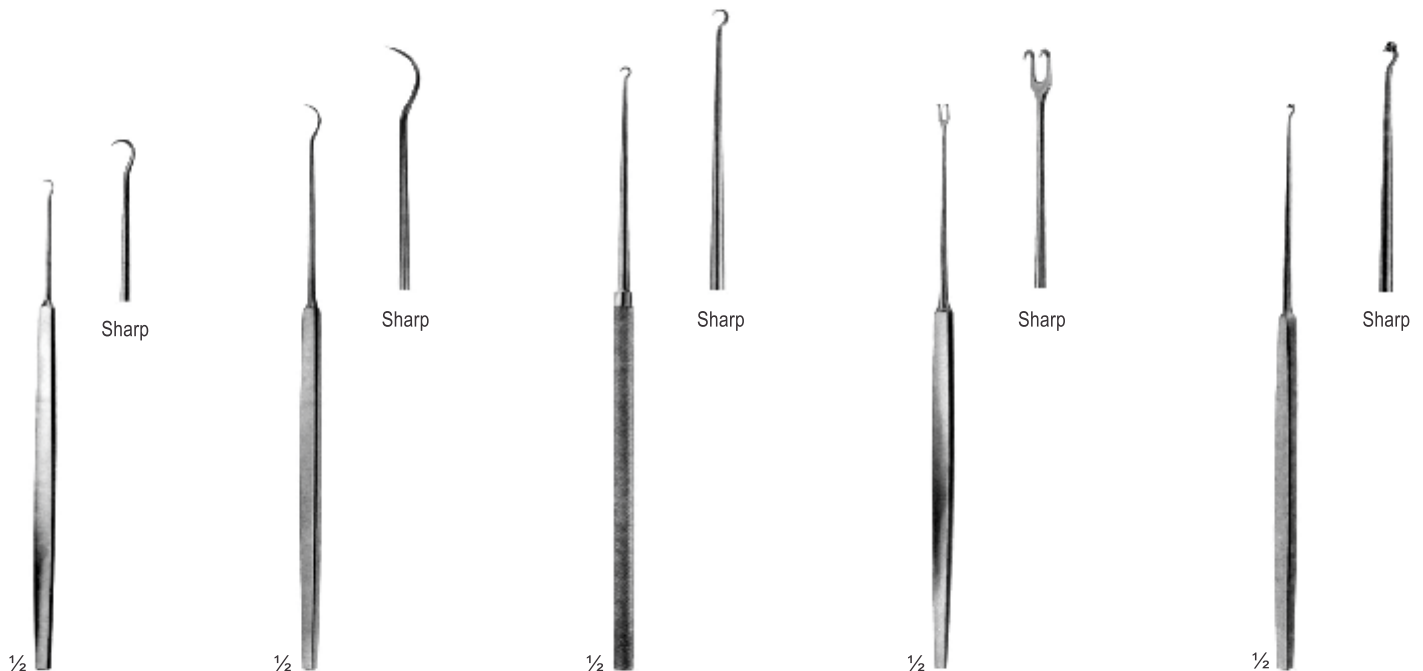
Retradores de heridas finas (gancho Dura, ganchos de piel)



Graefe
06-100-12 - 06-102-12
12.5 cm
Micro hooklet

Guthrie
06-104-12 - 06-104-13
12.5 cm
Skin hook

Rollet
06-106-13 - 06-110-13



Frazier
06-112-13
13 cm
Dura hook

Tönnis
06-114-15
15 cm
Dura hook

Kilner
06-116-16
16 cm
Skin hooklet

Freer
06-118-15
15 cm
Mucosa hooklet

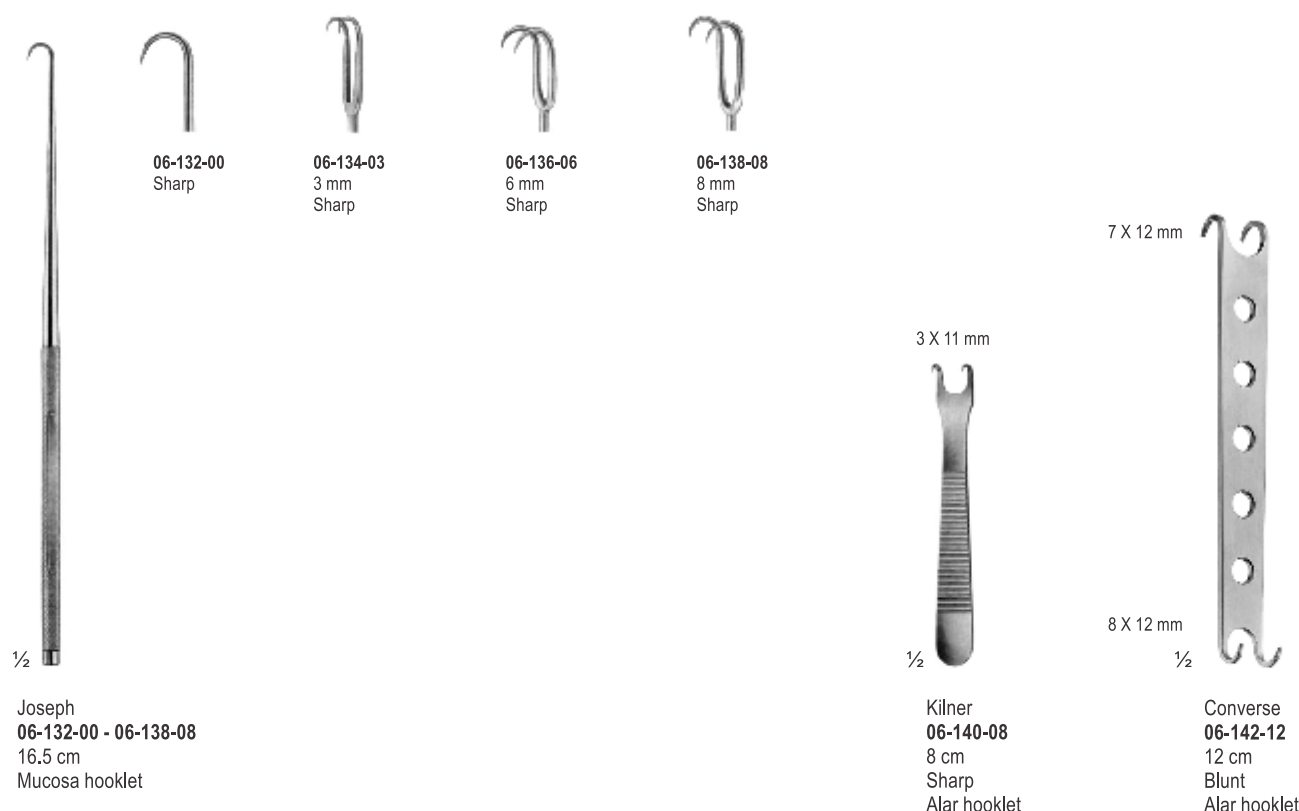
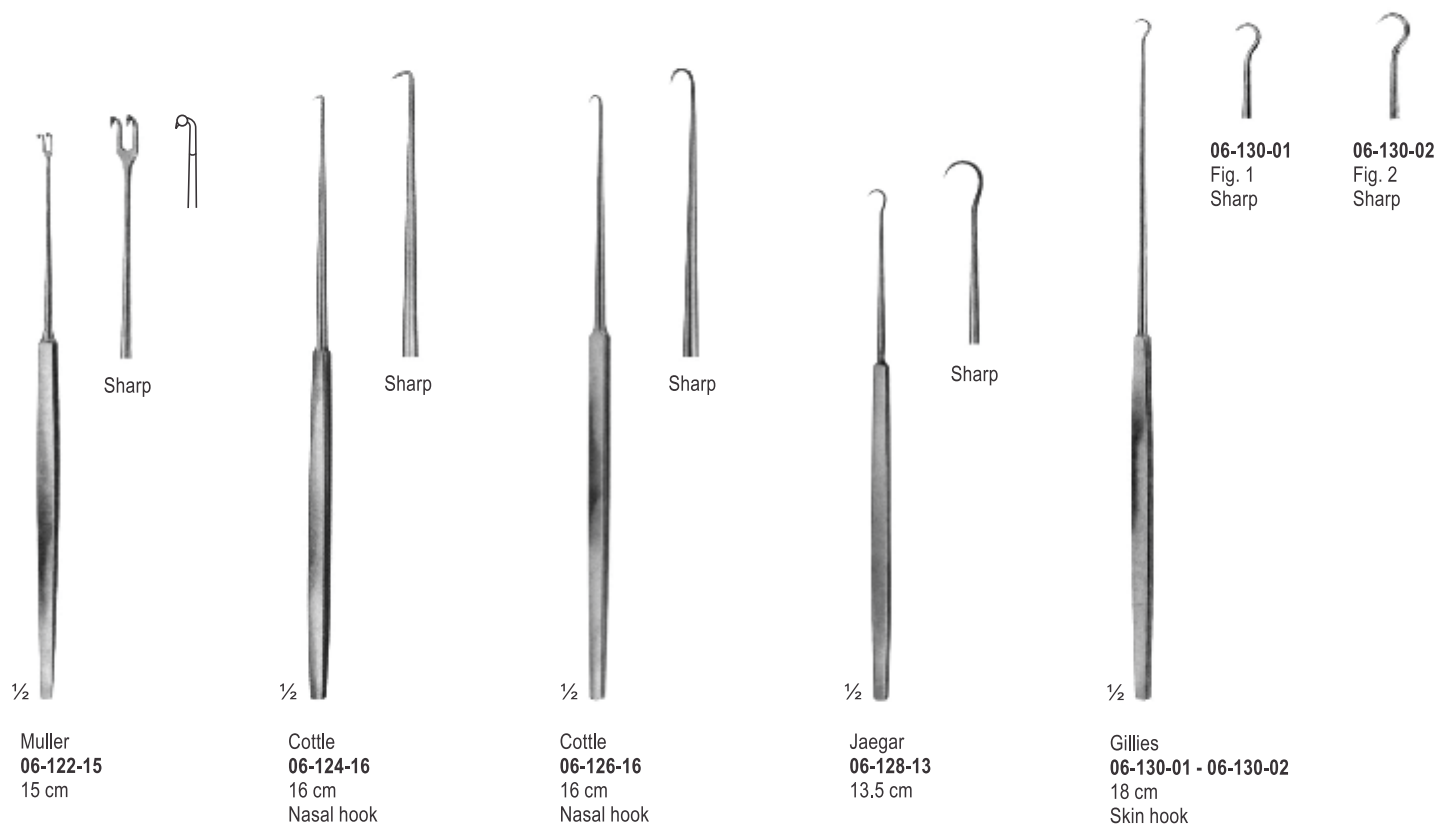
Muller
06-120-15
15 cm

Fine Wound Retractors (Dura Hook, Skin Hooks)

Fein Wundhaken (Dura Hook, Skin Hooks)

Retradores de Ferida Fina (gancho Dura, ganchos de pele)

Retractores de heridas finas (gancho Dura, ganchos de piel)

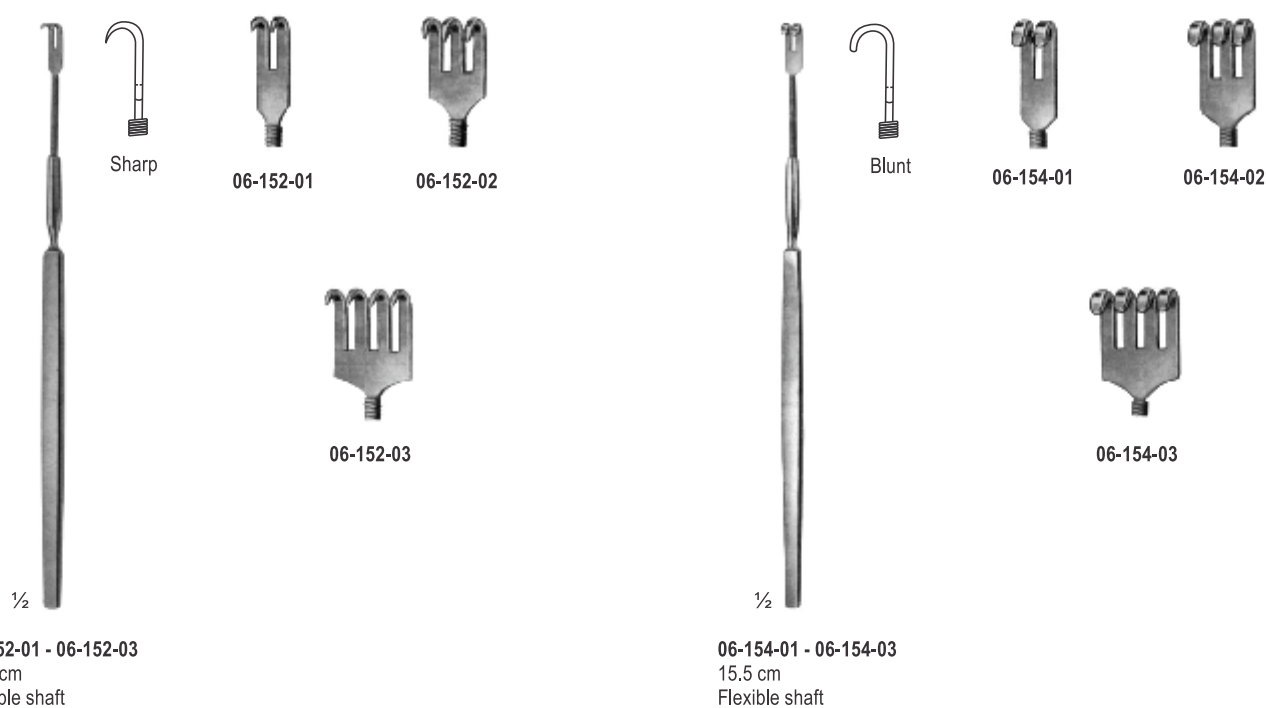
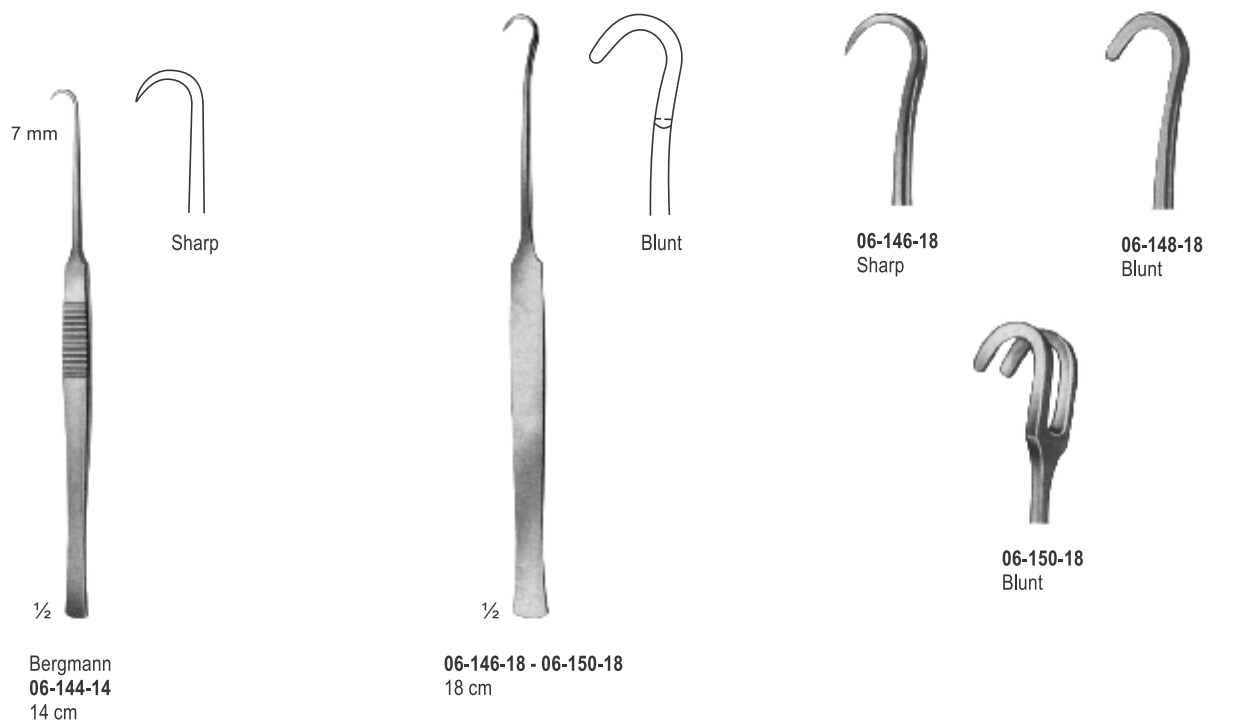


Wound - Trachea Retractors

Wunde - Trachea Retraktoren

Ferida - Retratores da Traquéia

Herida - Retratores de tráquea



Wound - Trachea Retractors

Wunde - Trachea Retraktoren

Ferida - Retratores da Traquéia

Herida - Retratores de tráquea

06



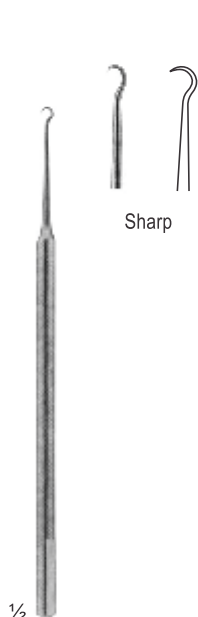
06-156-01 - 06-158-04
16,5 cm
Large curve



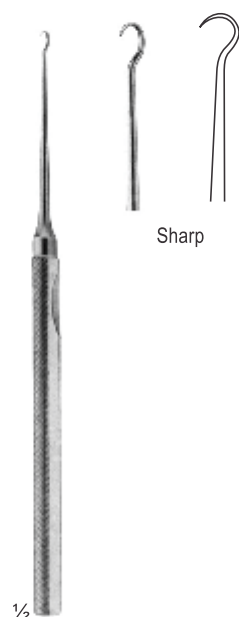
06-160-01 - 06-162-04
16,5 cm
Large curve

Retractors Fistula Hooks

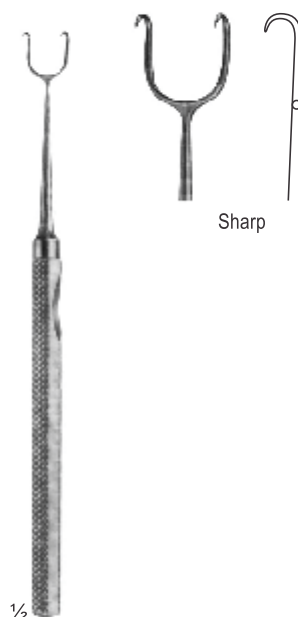
Retraktoren Fistelhaken
Ganchos de fístula retratores
Retractores Fistula Hooks



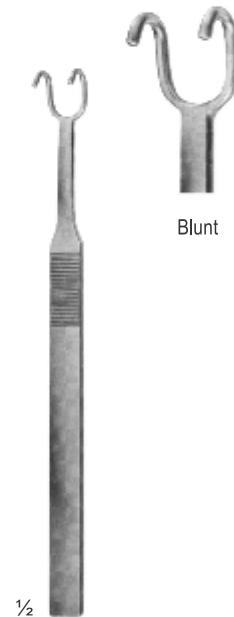
Mannerfelt Modif.
06-164-13
13.5 cm



Mannerfelt Modif.
06-166-15
15.5 cm



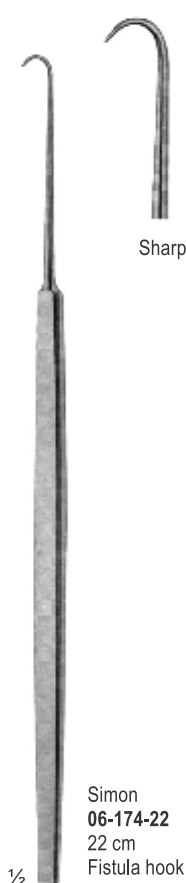
Mannerfelt Modif.
06-168-15
15.5 cm



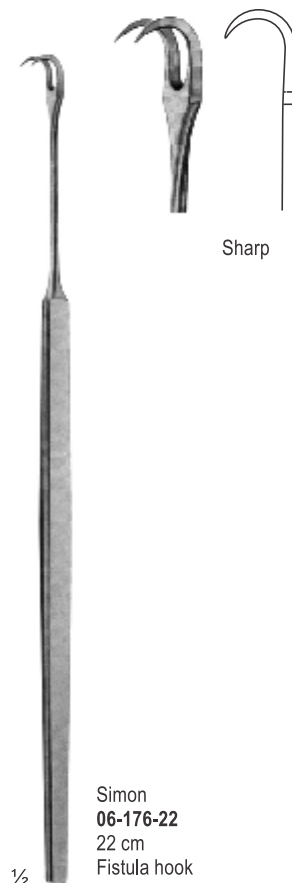
Fomon
06-170-14
14.5 cm
Alar hooklet



Emmet
06-172-22
22 cm
Fistula hook



Simon
06-174-22
22 cm
Fistula hook



Simon
06-176-22
22 cm
Fistula hook



Lange
06-178-23
23 cm
Fistula hook



06-180-01

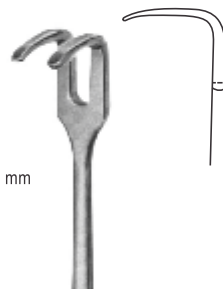


06-180-02



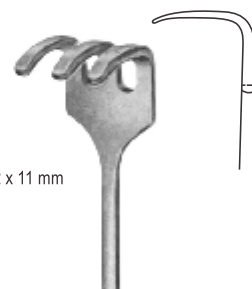
1/2

12 x 6 mm



06-182-02

12 x 11 mm



06-182-03

06-180-01 - 06-180-02
16 cm
Sharp

Tendon Hook
06-182-02 - 06-182-03
17.5 cm
Blunt



Sharp



06-184-01



06-184-02



06-184-03



Blunt



06-186-01



06-186-02



06-186-03

Mannerfelt Modif.
06-184-01 - 06-184-03
15.5 cm
Small curve

Mannerfelt Modif.
06-186-01 - 06-186-03
15.5 cm
Large curve

Retractors, Hooklets

Retraktoren, Haken

Retradores, Hooklets

Retradores, Hooklets



06-188-01
12 x 6 mm



06-188-02
18 x 6 mm



06-188-03
20 x 6 mm



06-188-04
21 x 8 mm



06-190-01
16 x 6 mm



06-190-02
24 x 6 mm



13 x 6 mm

Langenbeck-Mannerfelt Modif.

06-188-01 - 06-188-04

16 cm

Langenbeck-Green

06-190-01 - 06-190-02

16 cm

Schoenborn

06-192-20

20 cm



Fig. 1
06-194-01
Blunt
18 x 7 mm



Fig. 2
06-194-02
Toothed
16 x 5 mm



Fig. 3
06-194-03
Toothed
7 x 4 mm



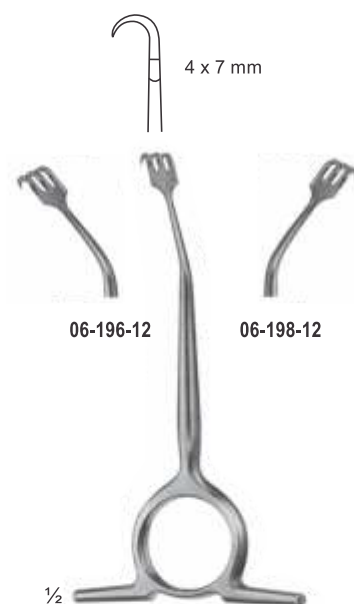
Fig. 4
06-194-04
Blunt
12 x 4 mm



Fig. 5
06-194-05
Saddle shaped
8 x 4 mm



Fig. 6
06-194-06
Sharp
7 x 9 mm



4 x 7 mm

06-196-12

06-198-12

Meyerdig
Fig. 1 - Fig. 6
06-194-01 - 06-194-06
18 cm
Hooklet

Williger
06-196-12 - 06-198-12
12 cm
Sharp

Retractors, Hooklets

Retraktoren, Haken
Retradores, Hooklets
Retradores, Hooklets



Ragnell-Davis
06-200-15
15 cm



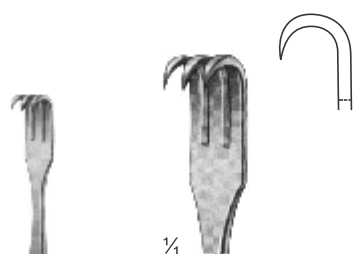
Senn-Green
06-202-01 - 06-202-02
16 cm



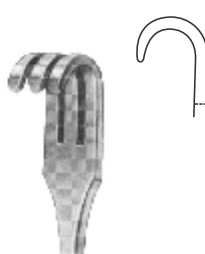
Fig. 1
06-202-01
20 X 6 mm



Fig. 2
06-202-02
10 X 6 mm



06-206-16
Sharp prongs



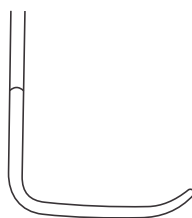
06-208-16
Blunt prongs



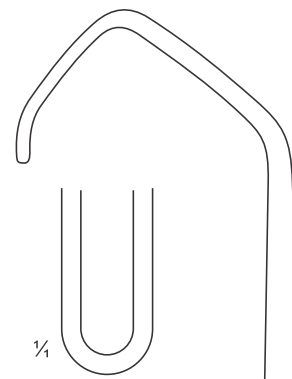
Senn-Miller
06-206-16 - 06-208-16
16 cm



20 x 7 mm



Cushing
06-210-20
20.5 cm



Retractors

Wundhaken

Retratores

Retradores



06-212-01
12 x 12 mm



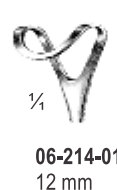
06-212-02
12 x 14 mm



06-212-03
14 x 16 mm



06-214-01 - 06-214-04
16 cm



06-214-01
12 mm



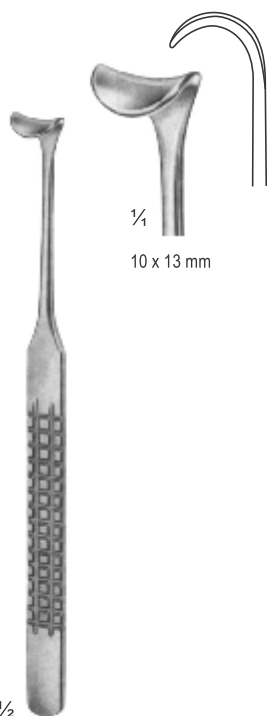
06-214-02
14 mm



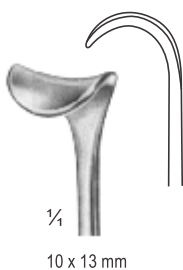
06-214-03
16 mm



06-214-04
18 mm



06-216-16
16 cm



06-218-01
10 x 13 mm



Konig
06-218-01 - 06-218-02
18 cm



06-218-01
13 x 13 mm

06-218-02
12 x 16 mm



Cushing-Kocher
06-220-17
17.5 cm



06-222-01
10 x 10 mm



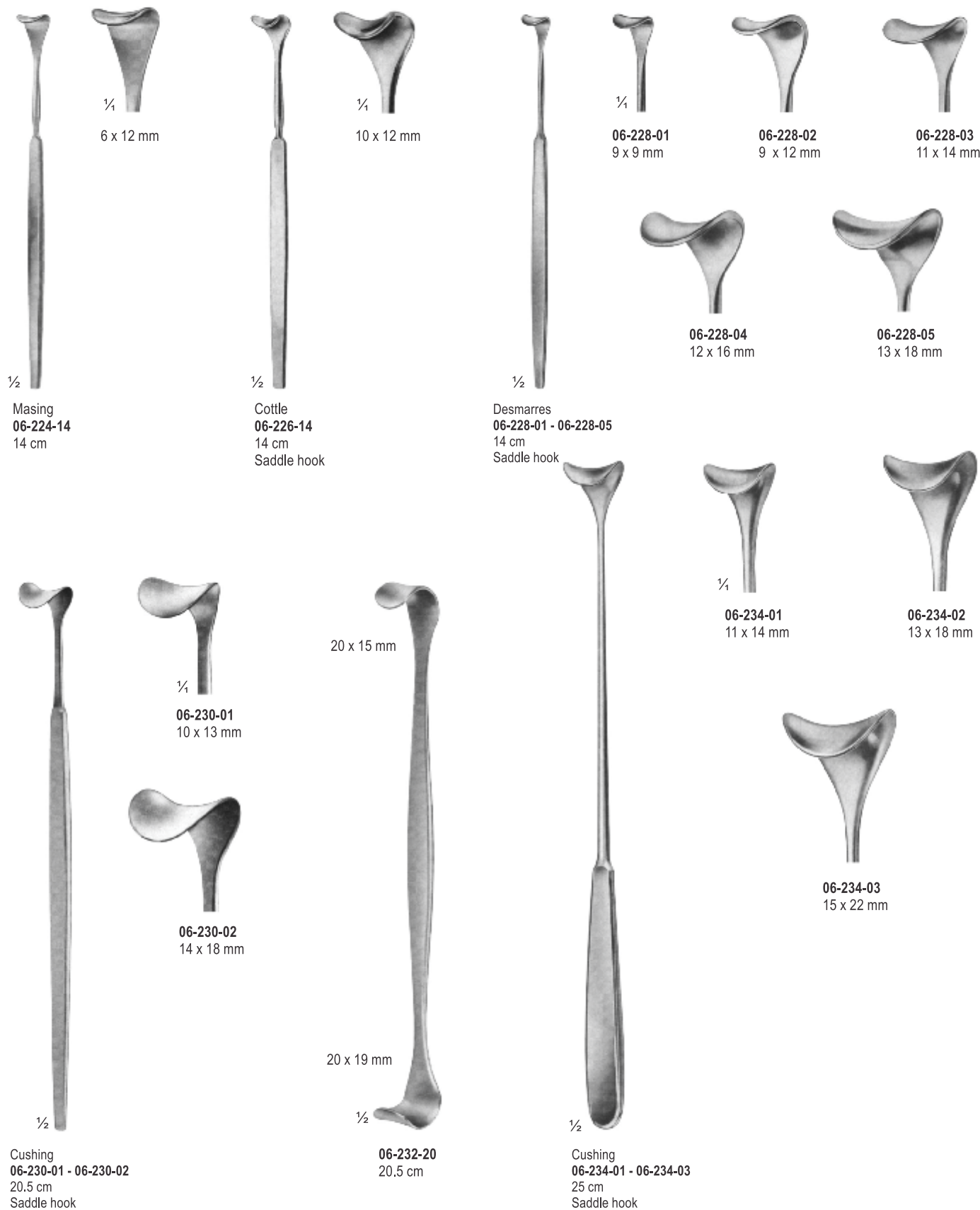
Kocher
06-222-01 - 06-222-02
20.5 cm



06-222-01
20 x 12 mm

06-222-02
20 x 15 mm

Retractors, Saddle Hooks
Retraktoren, Sattelhaken
Retratores, ganchos de sela
Retradores, ganchos de la silla de montar



Saddle Hooks

Sattelhaken

Ganchos de sela

Ganchos de silla de montar



1/4

06-236-08
8 mm



06-236-10
10 mm



1/4

06-238-08
8 mm



06-238-10
10 mm



06-236-12
12 mm



06-236-14
14 mm



06-238-12
12 mm



06-238-14
14 mm



06-236-16
16 mm



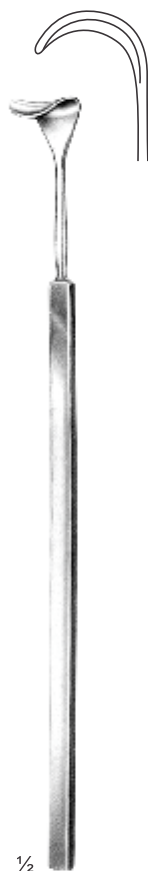
06-236-18
18 mm



06-238-16
16 mm



06-238-18
18 mm



1/2

Cushing
06-236-08 - 06-236-18
20,5 cm



1/2

Cushing
06-238-08 - 06-238-18
24 cm

Saddle Hooks, Vein Hooks

Sattelhaken, Venen Haken

Ganchos de sela, ganchos de veia

Ganchos de la silla de montar, ganchos de la vena



Gil-Vernet
06-240-04 - 06-240-23
24 cm
Saddle hook
malleable shaft



06-240-04
4 mm



06-240-06
6 mm



06-240-08
8 mm



06-240-11
11 mm



06-240-15
15 mm



06-240-17
17 mm



06-240-20
20 mm



06-240-23
23 mm



Brom
06-242-01 - 06-242-02
19 cm
Vein hook



06-242-01
Narrow



06-242-02
Wide



Strandell-Stille
06-244-01 - 06-244-02
19 cm
Hooklet

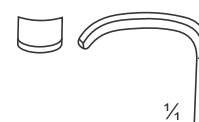


Fig. 1
06-244-01
Smooth blade end



Fig. 2
06-244-02
Toothed blade end

Retractors

Wundhaken

Retratores

Retractores



Klapp
06-246-02 - 06-246-04
18 cm
blunt



06-246-02
13 x 6 mm



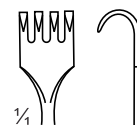
06-246-03
12 x 11 mm



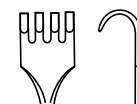
06-246-04
15 x 12 mm



15-248-04 - 06-250-04
16.5 cm



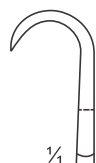
06-248-04
sharp



06-250-04
blunt



Volkman
06-252-01 - 06-254-06
21.5 cm



06-252-01
Sharp



06-252-02
9 x 8 mm



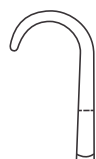
06-252-03
9 x 13 mm



06-252-04
9 x 19 mm



06-252-06
9 x 29 mm



06-254-01
Blunt



06-254-02
8.5 x 8 mm



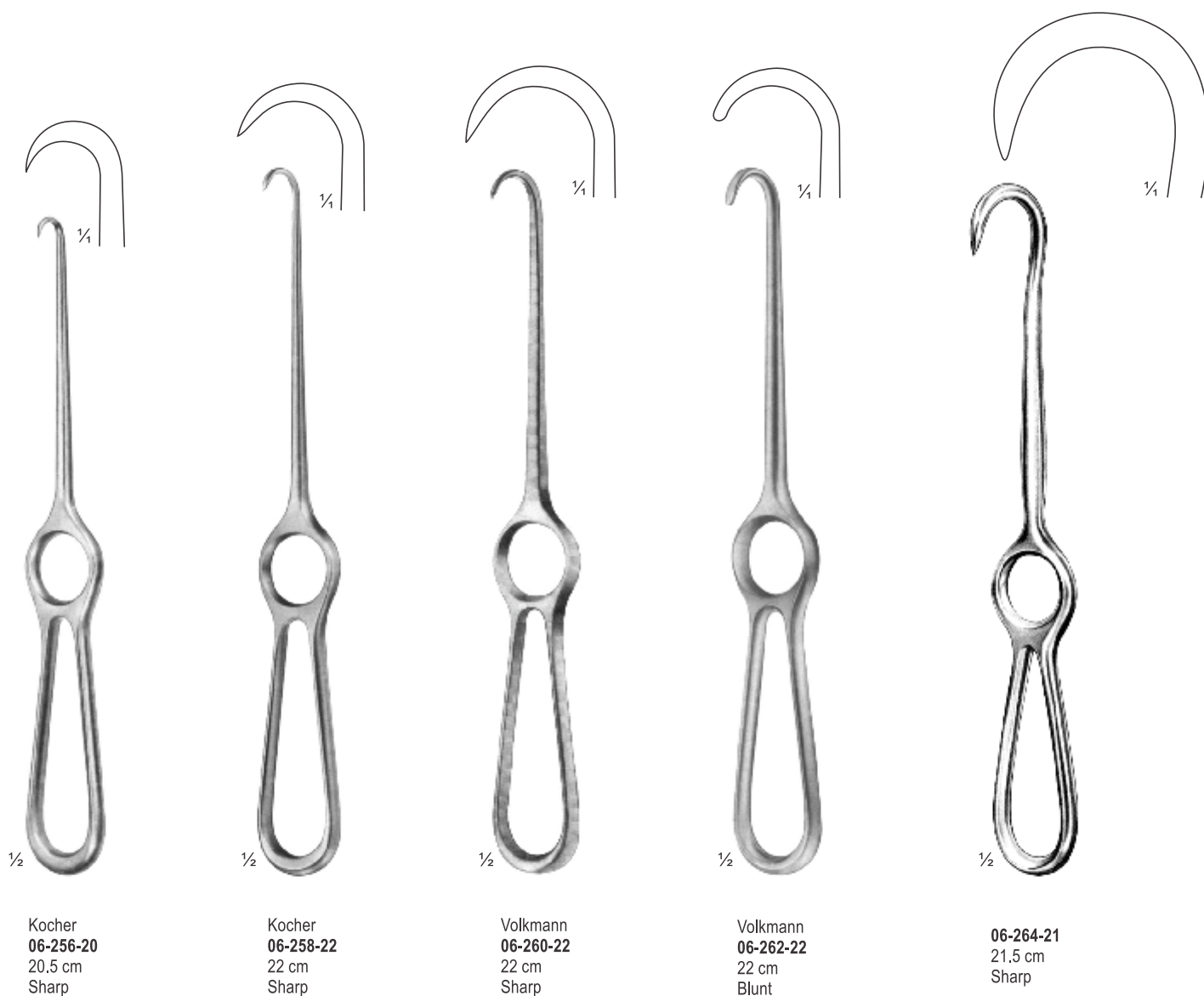
06-254-03
8.5 x 13 mm



06-254-04
8.5 x 19 mm



06-254-06
8.5 x 29 mm



Retractors

Wundhaken

Retratores

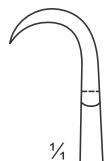
Retractores



1/2

Volkman

06-266-01 - 06-270-06
22 cm



06-266-01
Sharp



06-266-02



06-266-03



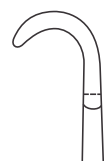
06-266-04



06-266-06



06-266-08



06-268-01
Blunt



06-268-02



06-268-03



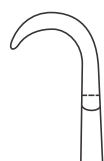
06-268-04



06-268-06



06-268-08



06-270-01
Semi-Sharp



06-270-02



06-270-03



06-270-04



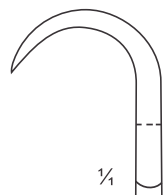
06-270-06



1/2

Kocher

06-272-01 - 06-275-06
22 cm



06-272-01
Sharp



06-272-02



06-272-03



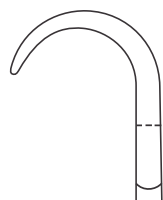
06-272-04



06-272-06



06-272-08



06-274-01
Blunt



06-274-02



06-274-03



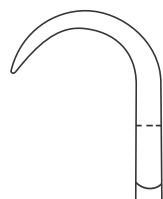
06-274-04



06-274-06



06-274-08



06-275-01
Semi-Sharp



06-275-02



06-275-03



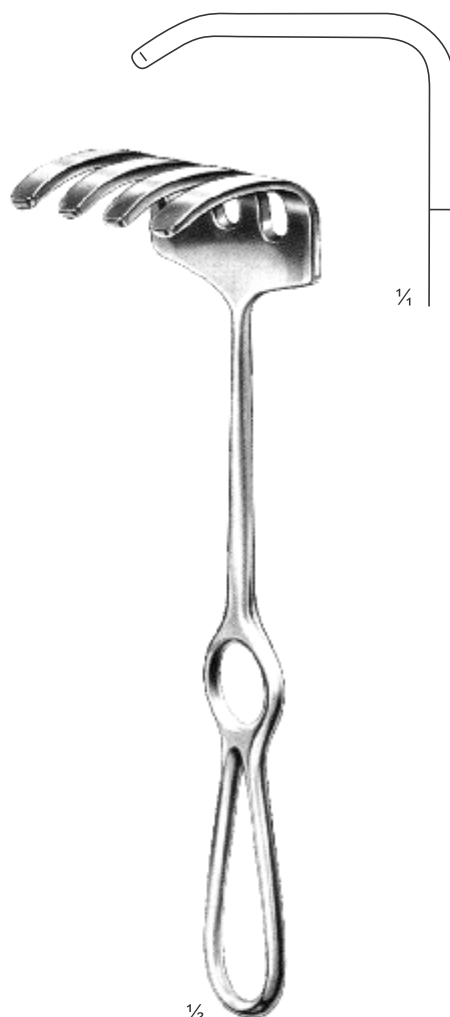
06-275-04



06-275-06



Ollier
06-276-24
24.5 cm
Blunt
37 x 30 mm



Ollier
06-278-23
23 cm
Blunt
39 x 60 mm



Wassmund
06-280-20
20.5 cm
33 x 20 mm

Retractors

Wundhaken

Retratores

Retractores



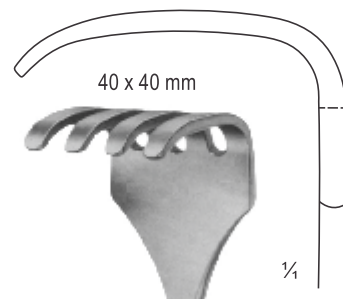
06-282-01
8 Prongs, sharp
25 x 40 mm

06-284-02
8 Prongs, blunt
25 x 40 mm

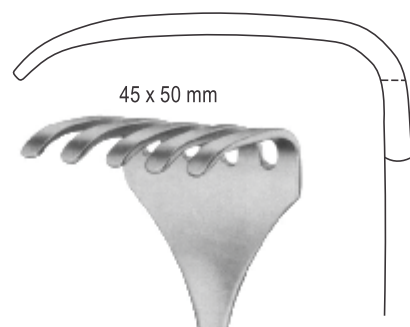
Körte
06-282-01 - 06-284-02
24 cm



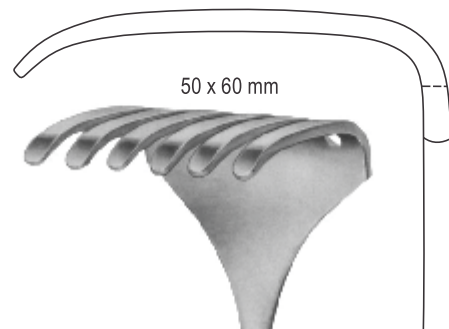
Israel
06-286-04 - 06-289-06
24.5 cm



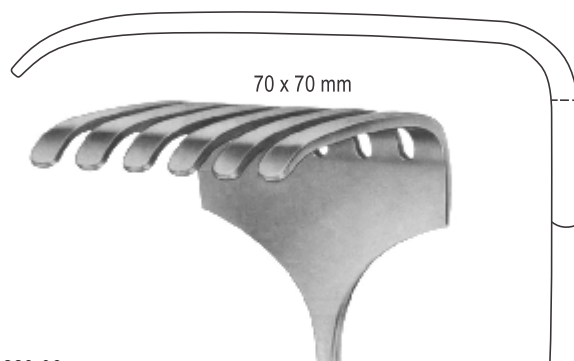
06-286-04
4 Prongs, blunt



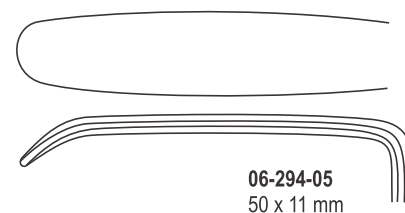
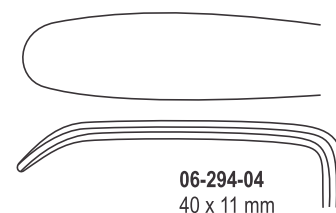
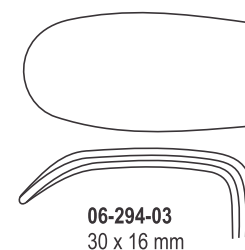
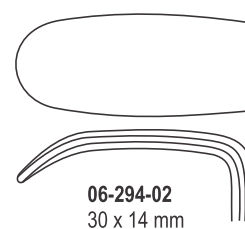
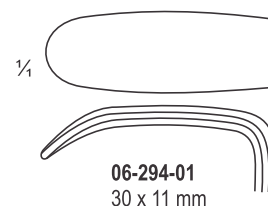
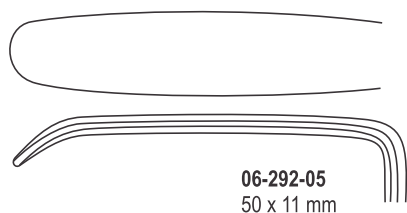
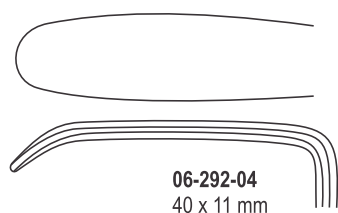
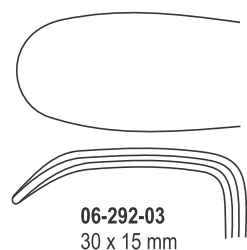
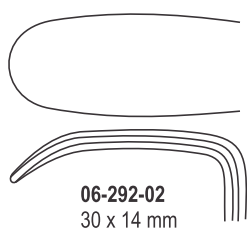
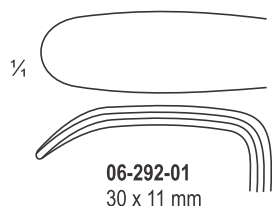
06-287-05
5 Prongs, blunt



06-288-06
6 Prongs, blunt



06-289-06
6 Prongs, blunt



Langenbeck
06-292-01 - 06-292-05
22 cm



Langenbeck
06-294-01 - 06-294-05
22 cm

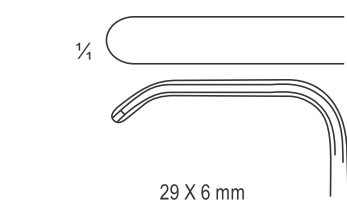
Retractors
Wundhaken
Retratores
Retractores



Langenbeck
06-296-21
21 cm

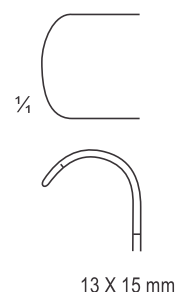


Langenbeck
06-298-22
22.5 cm



1/2

Lahey
06-300-19
19.5 cm



1/2

Little
06-302-20
20.5 cm

Retractors

Wundhaken

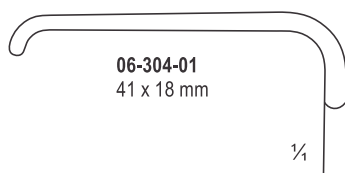
Retratores

Retractores



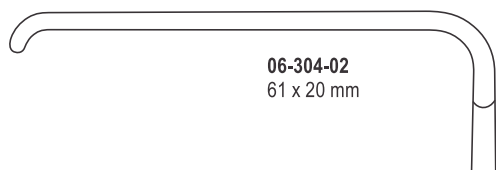
1/2

Kocher
06-304-01 - 06-304-05
23 cm

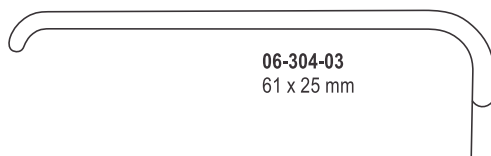


06-304-01
41 x 18 mm

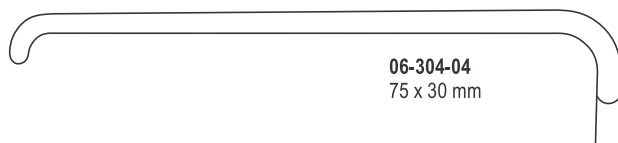
1/4



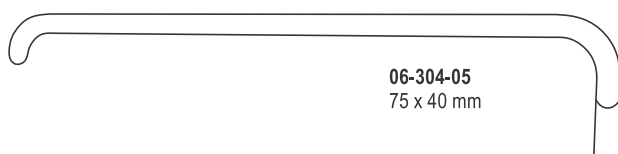
06-304-02
61 x 20 mm



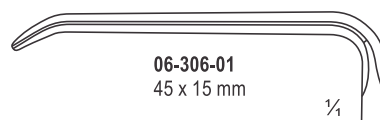
06-304-03
61 x 25 mm



06-304-04
75 x 30 mm

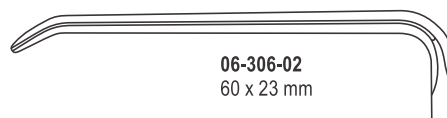


06-304-05
75 x 40 mm



06-306-01
45 x 15 mm

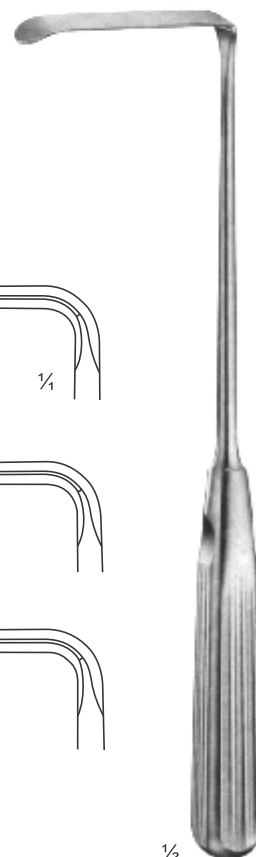
1/4



06-306-02
60 x 23 mm



06-306-03
72 x 20 mm



1/2

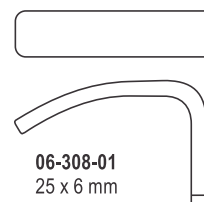
Sauerbruch
06-306-01 - 06-306-03
22.5 cm



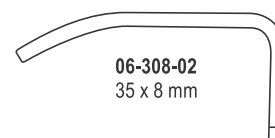
1/2

Kocher-Langenbeck
06-308-01 - 06-308-09
21.5 cm

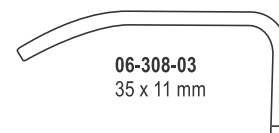
1/4



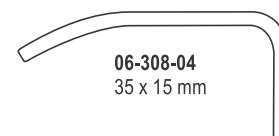
06-308-01
25 x 6 mm



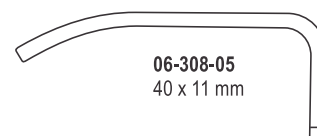
06-308-02
35 x 8 mm



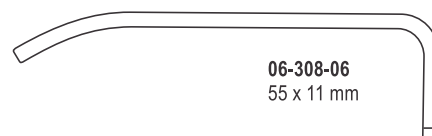
06-308-03
35 x 11 mm



06-308-04
35 x 15 mm



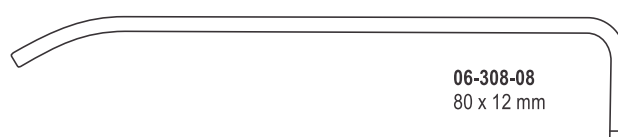
06-308-05
40 x 11 mm



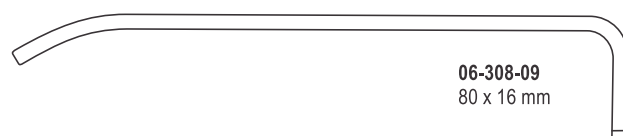
06-308-06
55 x 11 mm



06-308-07
70 x 14 mm



06-308-08
80 x 12 mm



06-308-09
80 x 16 mm

Retractors

Wundhaken

Retradores

Retradores



$\frac{1}{2}$

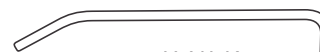
Kocher-Langenbeck
06-310-01 - 06-310-08
21.5 cm



06-310-01
25 x 10 mm



06-310-02
40 x 13 mm



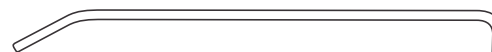
06-310-03
60 x 13 mm



06-310-04
40 x 18 mm



06-310-05
60 x 18 mm



06-310-06
85 x 18 mm

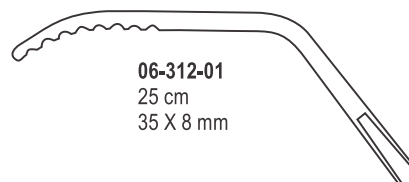
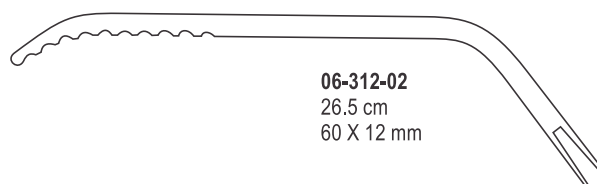
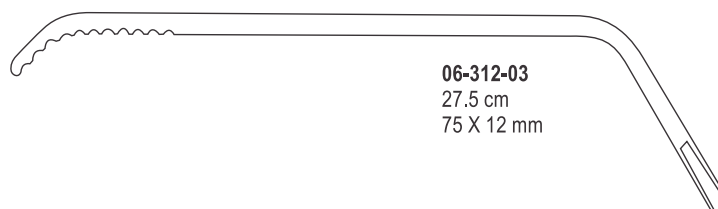
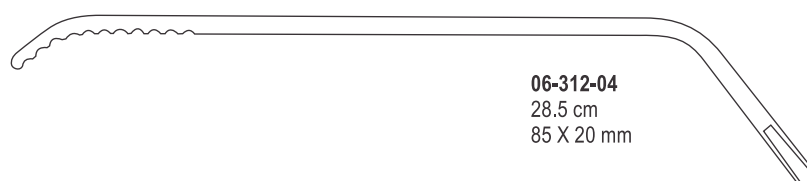
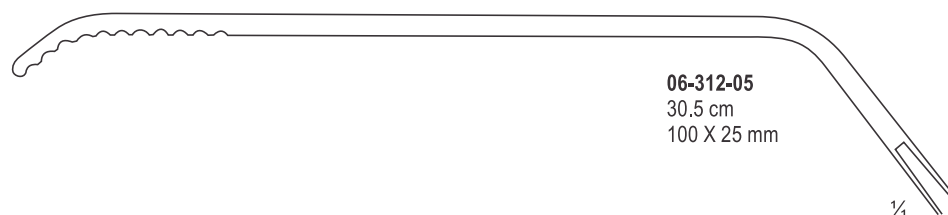


06-310-07
60 x 25 mm



06-310-08
85 x 25 mm





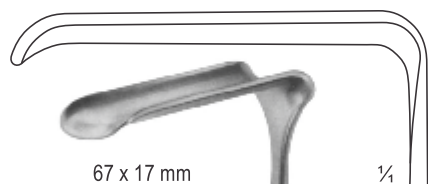
Zenker
06-312-00 - 06-312-05
26.5 cm

Retractors

Wundhaken

Retradores

Retractores



67 x 17 mm

1/4

1/2

Caspar
06-314-21
21 cm



1/2

Dockhorn
06-316-01 - 06-316-02
20 cm



1/4

06-316-01
40 x 12 mm



06-316-02
55 x 14 mm



1/4

38 x 18 mm

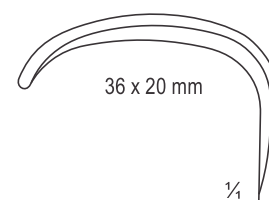
1/2

Buchs
06-318-20
20.5 cm



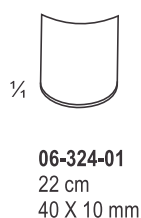
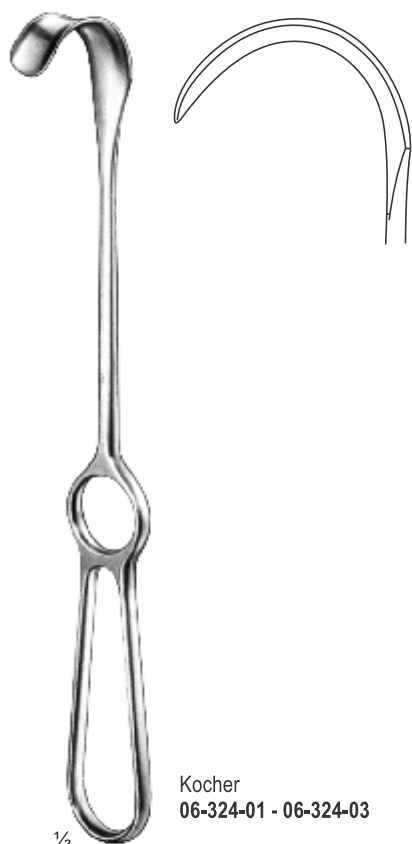
1/2

Kocher
06-320-23
23 cm

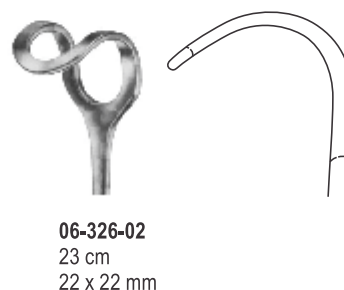


36 x 20 mm

1/4



1/2



1/2

Retractors

Wundhaken

Retradores

Retractores

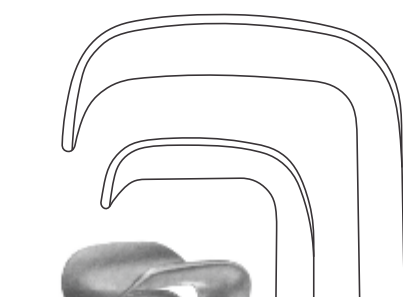


Fig. 1
06-328-01
26 cm
25 x 20 mm
30 x 28 mm

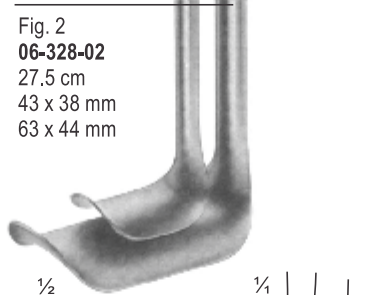
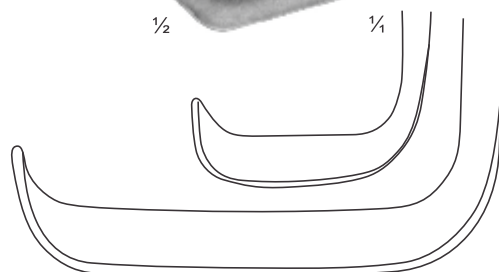
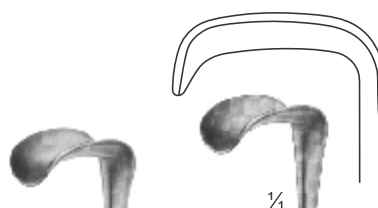


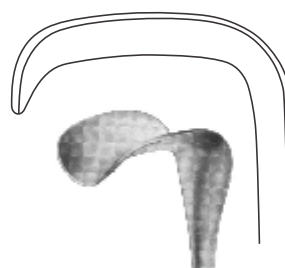
Fig. 2
06-328-02
27.5 cm
43 x 38 mm
63 x 44 mm



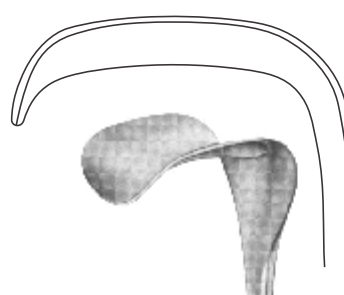
Richardson-Eastman
06-328-01 - 06-328-02



$\frac{1}{4}$
06-330-01
23.5 cm
25 x 21 mm



06-330-02
24 cm
30 x 29 mm



Richardson
06-330-01 - 06-330-03
24 cm



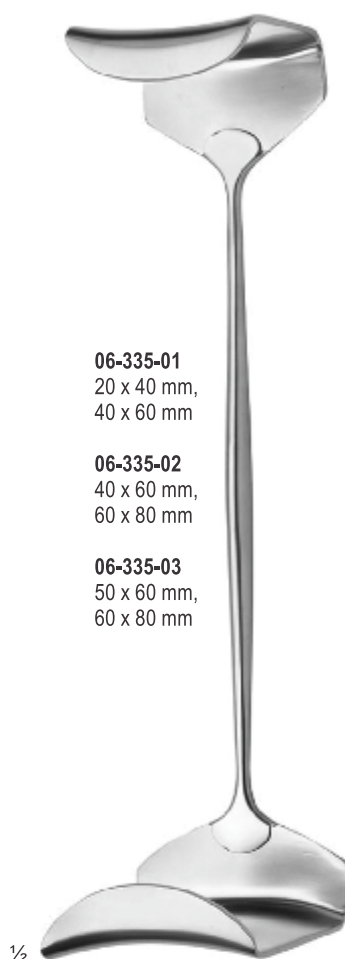
48 x 22 mm

$\frac{1}{2}$
Richardson
06-332-24
24 cm



06-334-01 70 x 40 mm
06-334-02 70 x 50 mm
06-334-03 70 x 65 mm

Morris
06-334-01 - 06-334-03
24.5 cm



06-335-01
20 x 40 mm,
40 x 60 mm
06-335-02
40 x 60 mm,
60 x 80 mm
06-335-03
50 x 60 mm,
60 x 80 mm

Morris
06-335-01 - 06-335-03
25 cm
Double ended



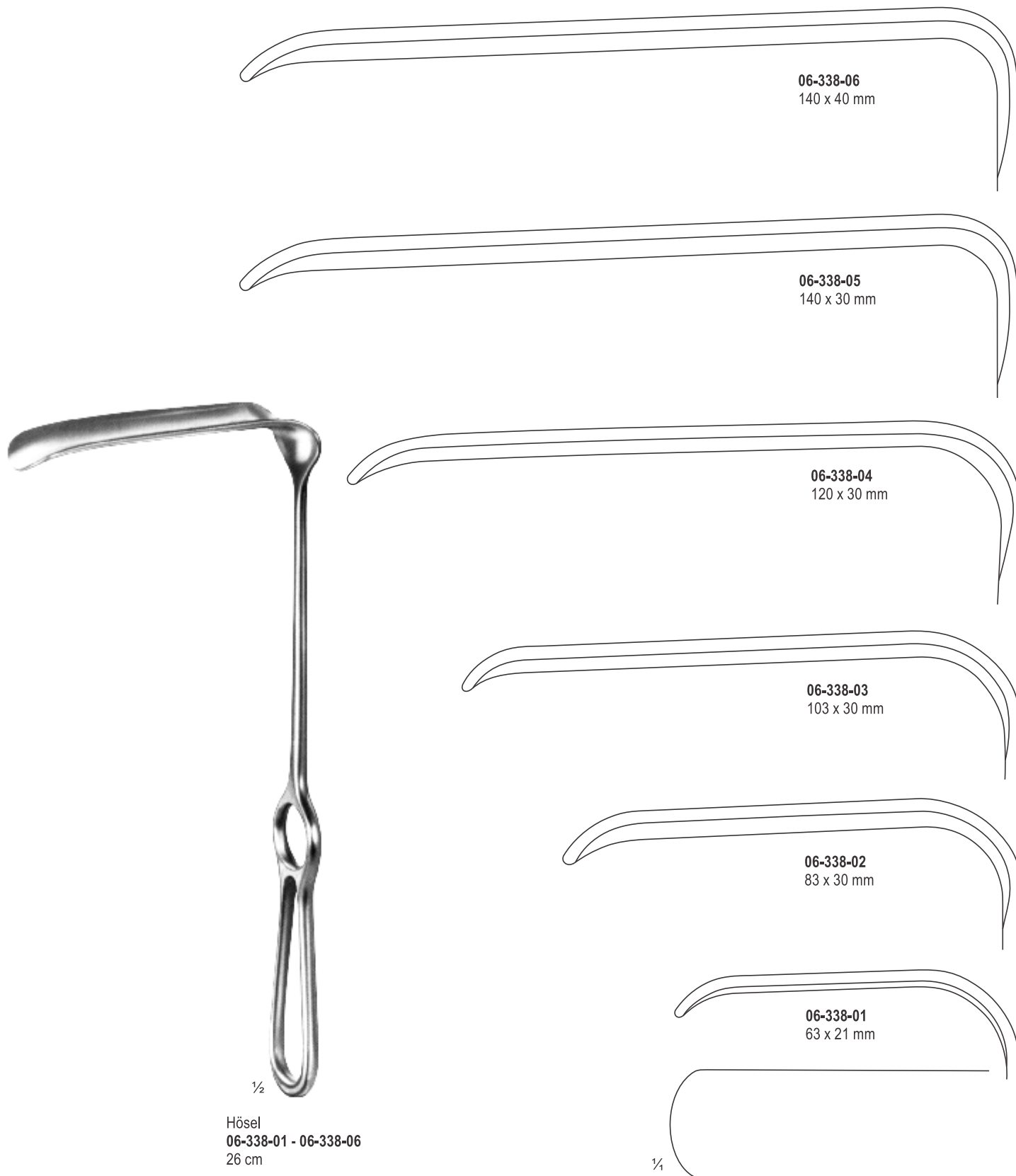
Kelly
06-336-26
26 cm

Retractors

Wundhaken

Retratores

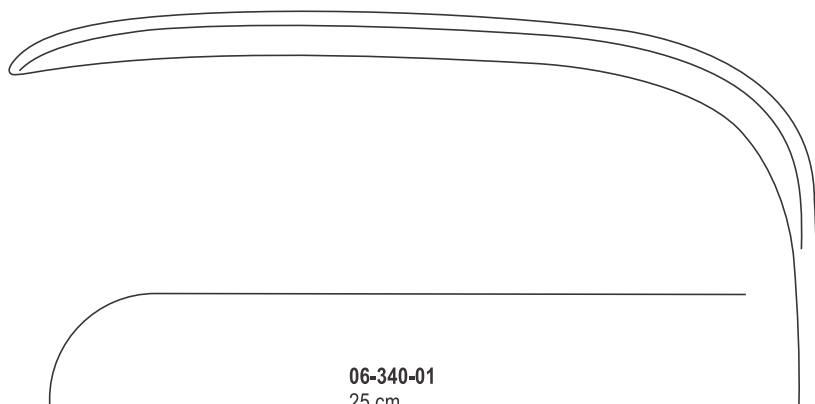
Retractores





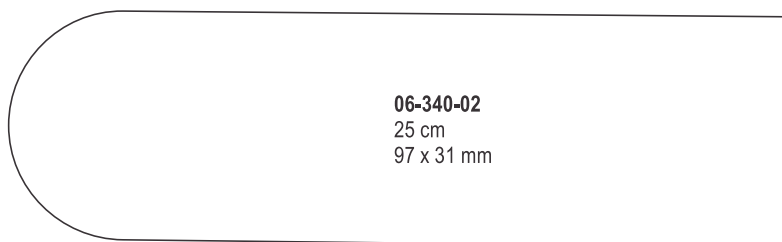
1/2

Doyen-Stille
06-340-01 - 06-340-03
25 cm



1/4

06-340-01
25 cm
87 x 28 mm



06-340-02
25 cm
97 x 31 mm



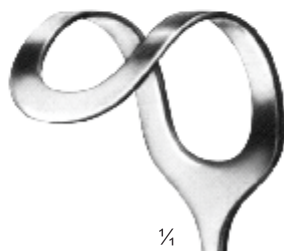
06-340-03
26 cm
117 x 52 mm

Retractors

Wundhaken

Retradores

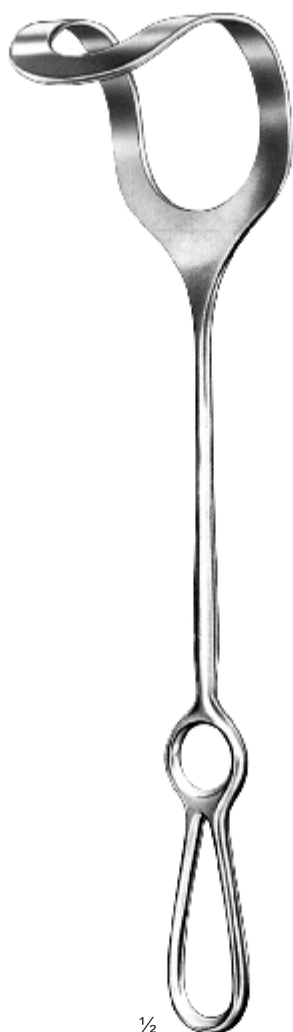
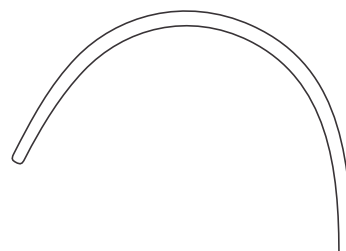
Retractores



06-344-01

27 cm

43 X 45 mm



1/2

Middeldorpf

06-344-01 - 06-344-03

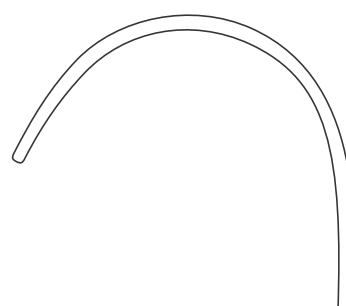
27 cm



06-344-02

27 cm

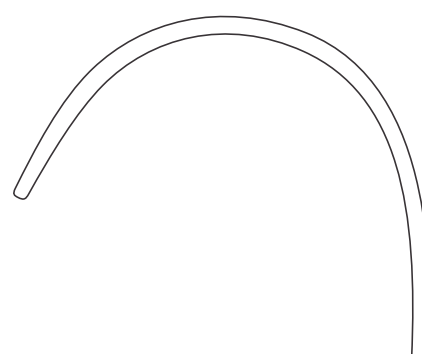
52 X 50 mm



06-344-03

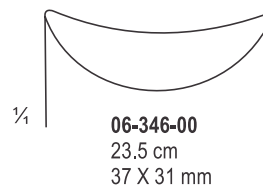
28 cm

52 X 70 mm

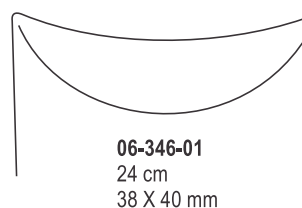




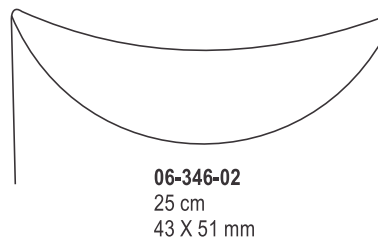
Fritsch
06-346-00 - 06-346-05
25.5 cm



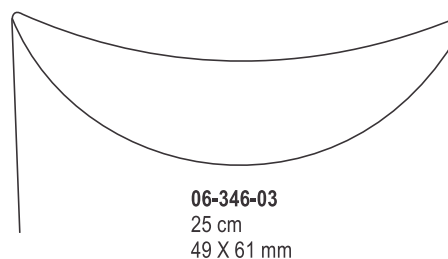
06-346-00
23.5 cm
37 X 31 mm



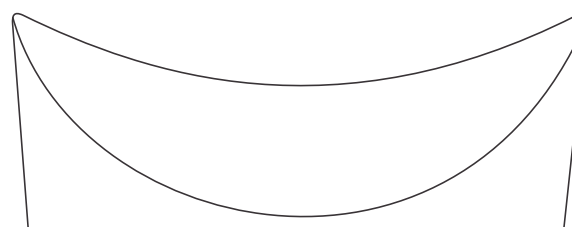
06-346-01
24 cm
38 X 40 mm



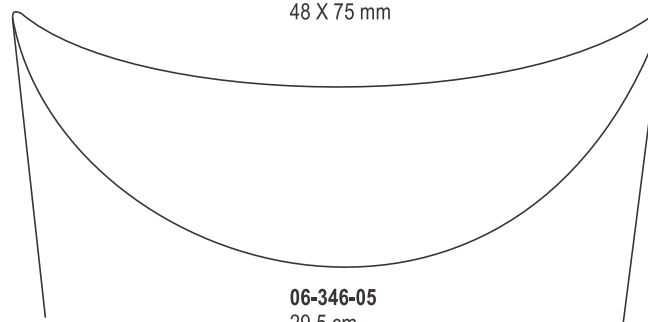
06-346-02
25 cm
43 X 51 mm



06-346-03
25 cm
49 X 61 mm



06-346-04
25.5 cm
48 X 75 mm



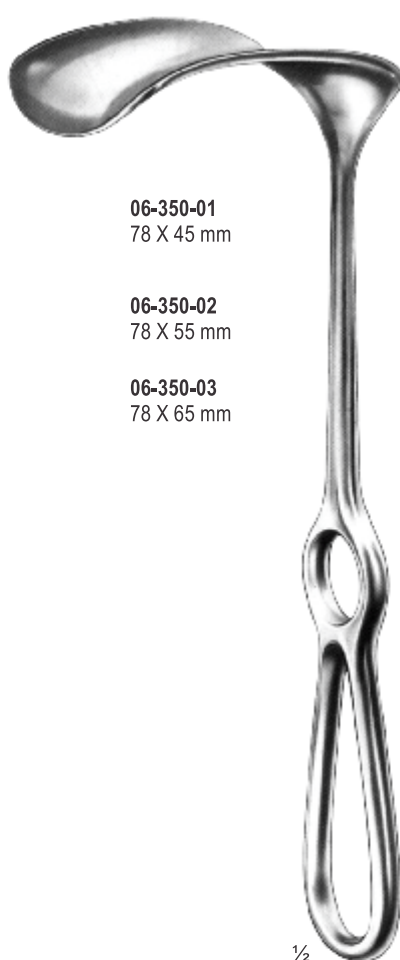
06-346-05
29.5 cm
65 X 85 mm

Retractors
Wundhaken
Retratores
Retractores



1/2

Kocher
06-348-23
23.5 cm
70 X 25 mm



1/2

06-350-01
78 X 45 mm

06-350-02
78 X 55 mm

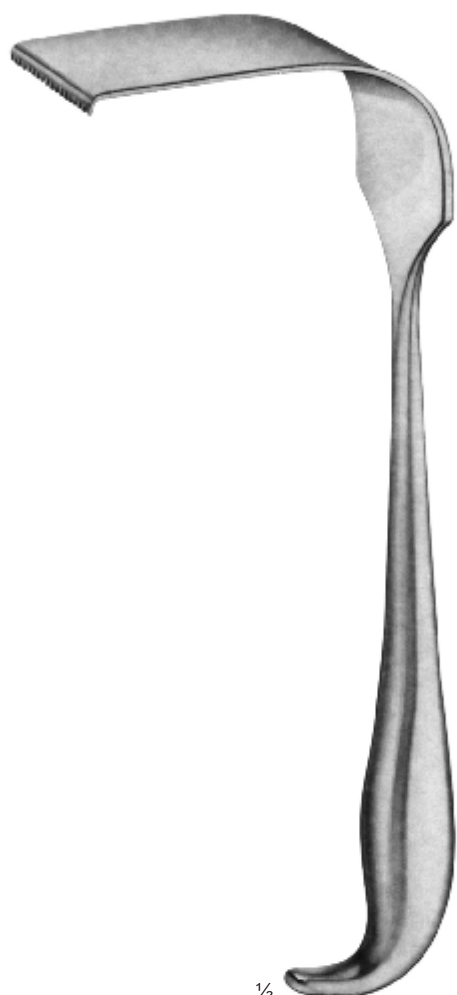
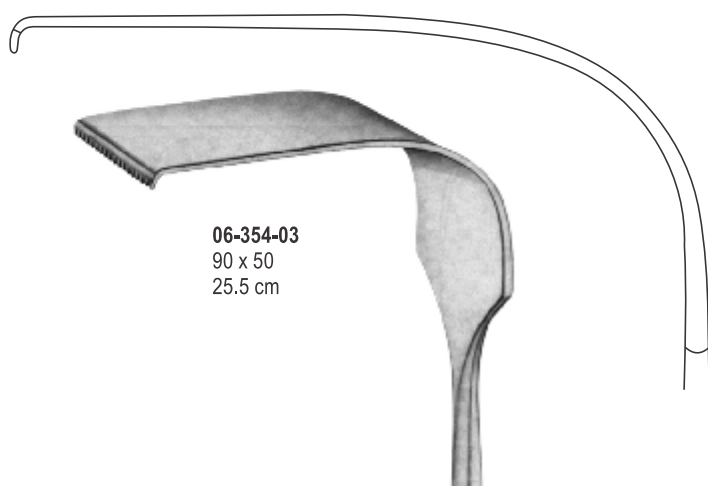
06-350-03
78 X 65 mm

Kocher
06-350-01 - 06-350-03
25 cm



1/2

Doyen
06-352-24
24 cm
45 X 88 mm



Meyering
06-354-01 - 06-354-03
26 cm



Aorta Retractors

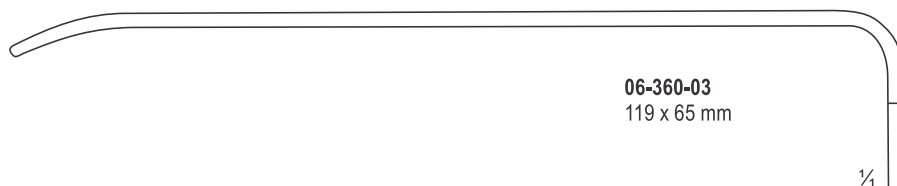
Aorta Retraktoren
Retradores de Aorta
Retradores de aorta





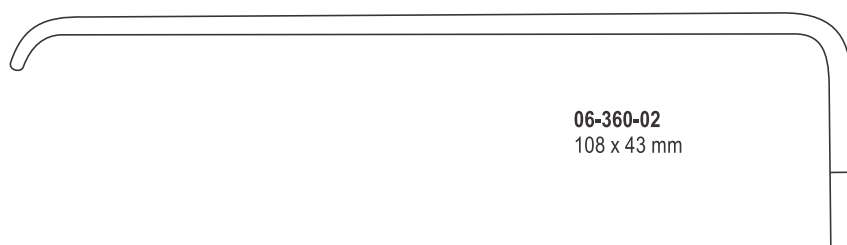
1/2

Coryllos
06-360-01 - 06-360-03
24 cm

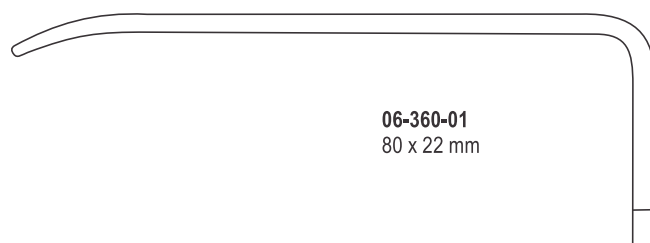


06-360-03
119 x 65 mm

1/4



06-360-02
108 x 43 mm



06-360-01
80 x 22 mm

Scapula Retractors

Scapula Retraktoren

Retradores da escápula

Retractores de la escápula



Davidson
06-362-19
19 cm
80 x 54 mm



Davidson
06-364-18
18.5 cm
75 x 93 mm



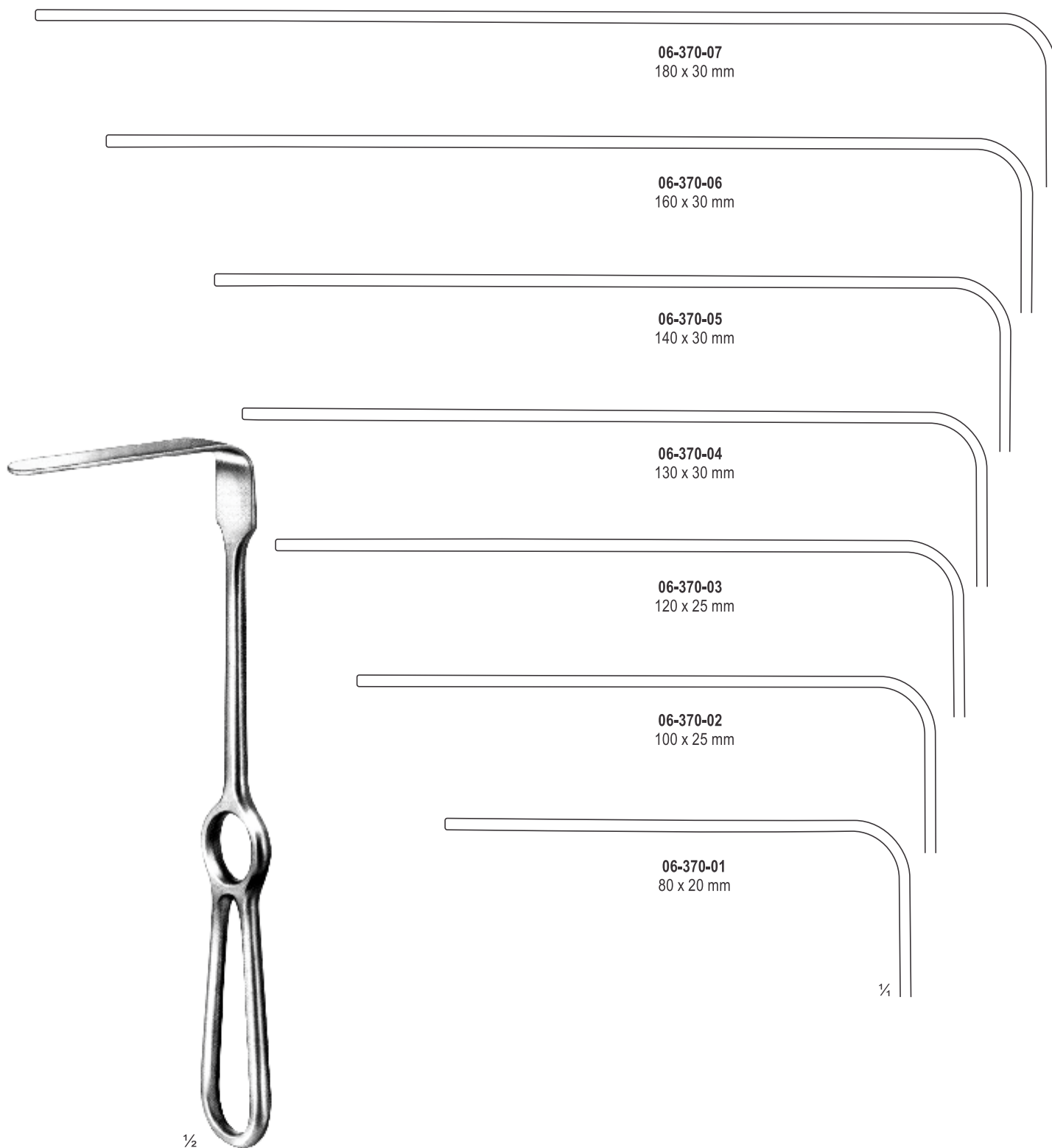
Sauerbruch
06-366-25
25.5 cm

Retractors

Wundhaken

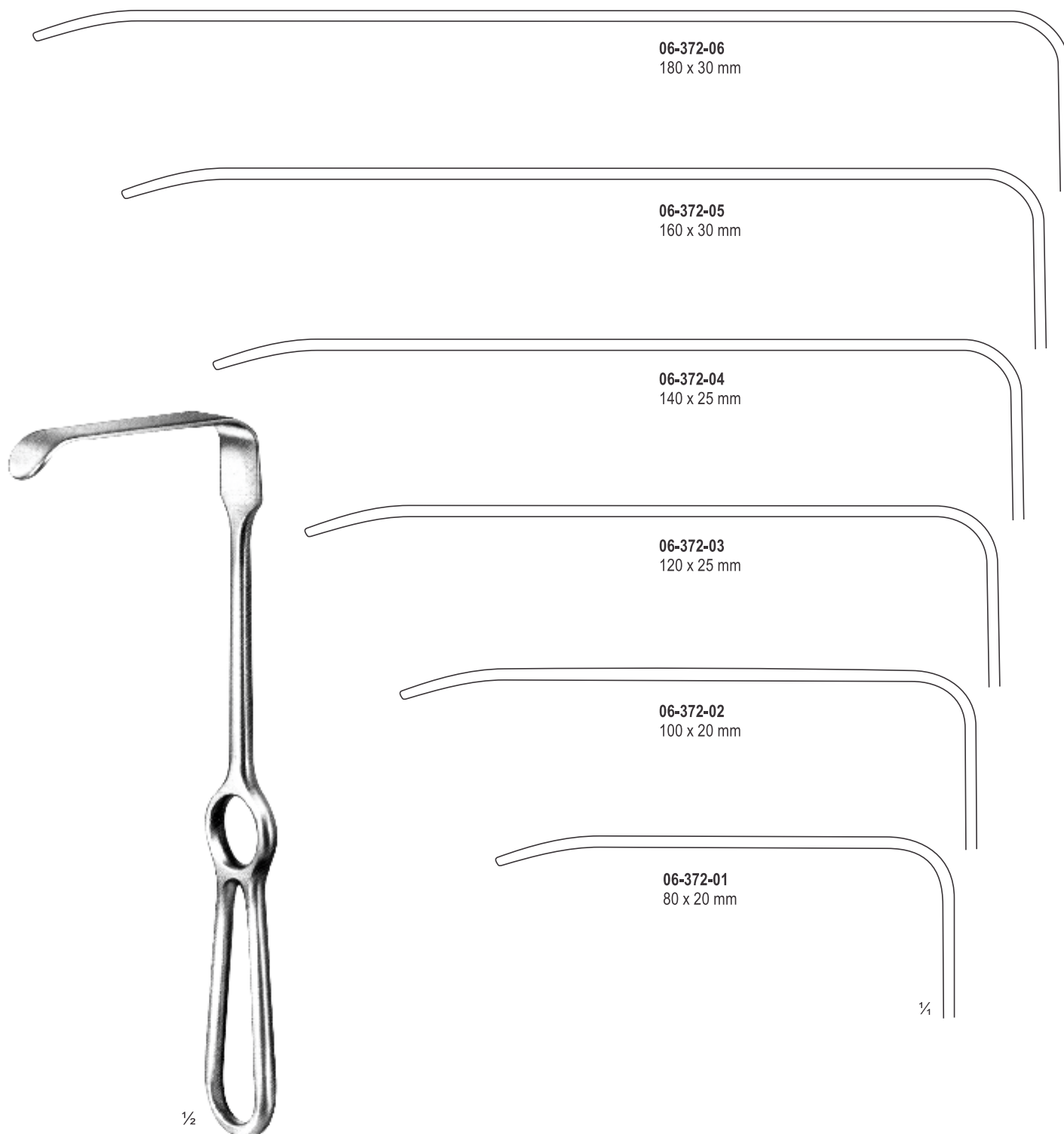
Retratores

Retradores



1/2

Brunner
06-370-01 - 06-370-07
25.5 cm



Brunner
06-372-01 - 06-372-06
25.5 cm

Aorta Retractors

Aorta Retraktoren
Retradores de Aorta
Retradores de aorta



Fig. 1
06-374-01
24 cm



Fig. 2
06-374-02
24.5 cm



Fig. 3
06-374-03
25 cm



Fig. 4
06-374-04
25.5 cm



Fig. 5
06-374-05
27 cm



Fig. 6
06-374-06
25.5 cm



Ross
06-374-01 - 06-374-06
Flexible Shaft



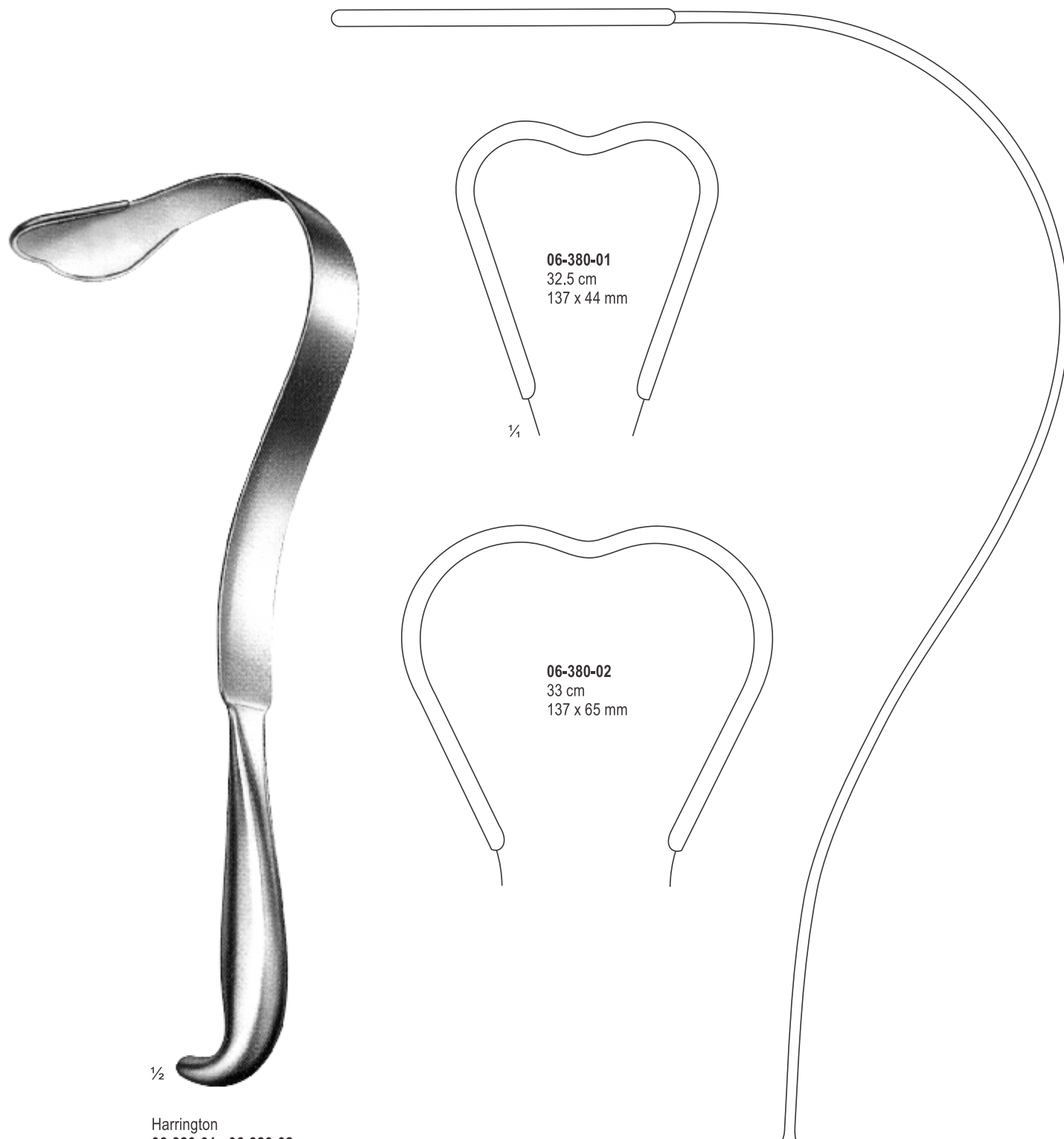
1/2

Polloson
06-376-29
29 cm

Retractors
Wundhaken
Retratores
Retractores



Polloson
06-378-26
26 cm



Harrington
06-380-01 - 06-380-02

Retractors

Wundhaken

Retratores

Retradores



Deaver
06-382-01
18 cm
19 mm

Deaver
06-382-02
21.5 cm
22 mm

Deaver
06-382-03
21.5 cm
25 mm

Deaver
06-382-04
30.5 cm
25 mm

Deaver
06-382-05
33.5 cm
25 mm



1/2

Deaver
06-382-06
34.5 cm
25 mm

1/2

Deaver
06-382-07
32 cm
38 mm

1/2

Deaver
06-382-08
31.5 cm
50 mm

1/2

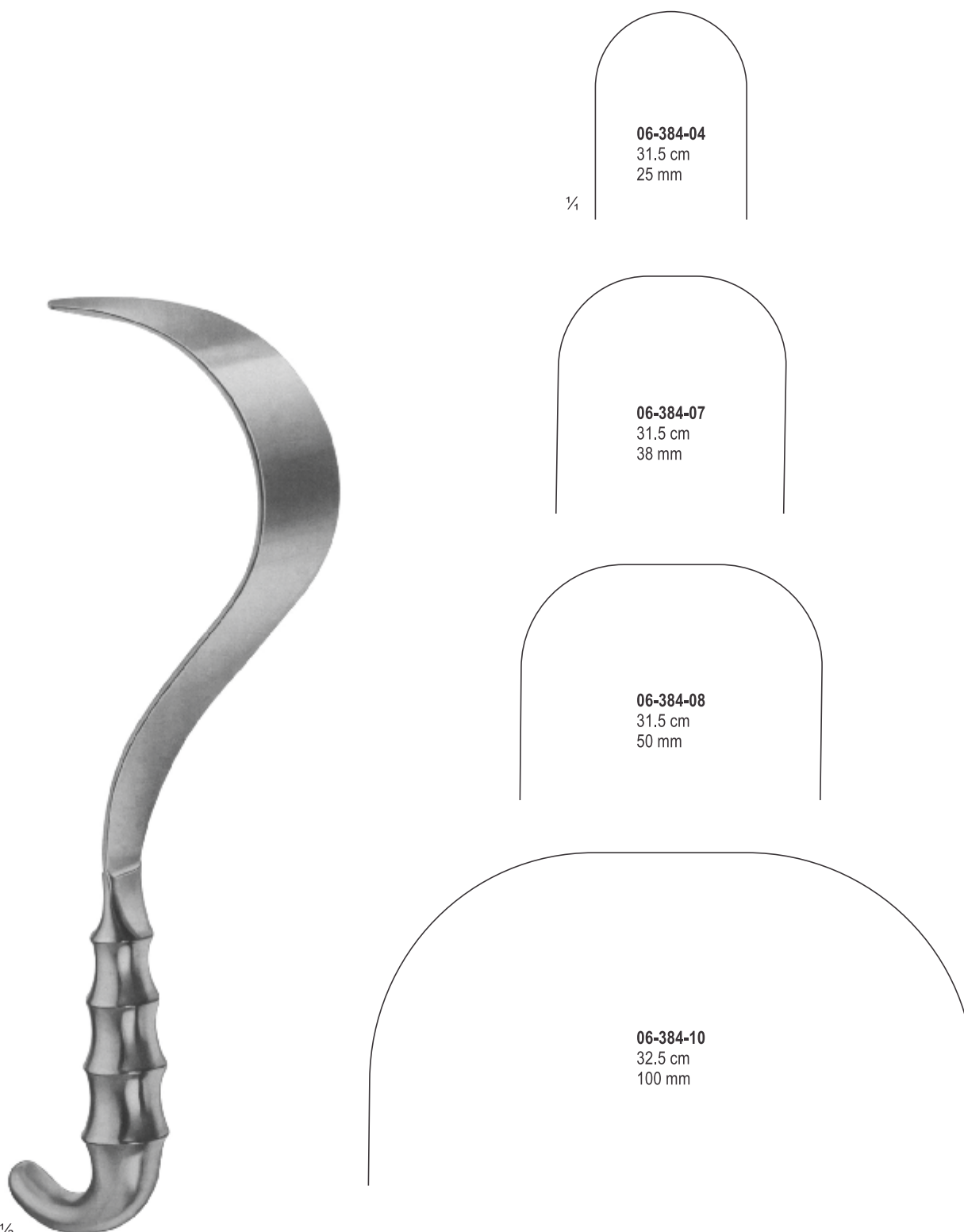
Deaver
06-382-09
31.5 cm
75 mm

Retractors

Wundhaken

Retradores

Retractores



Deaver
06-384-04 - 06-384-10



Cooley
06-386-01
25 cm
Right
48 X 48 mm



Cooley
06-386-02
25 cm
Right, Serrated
48 X 48 mm



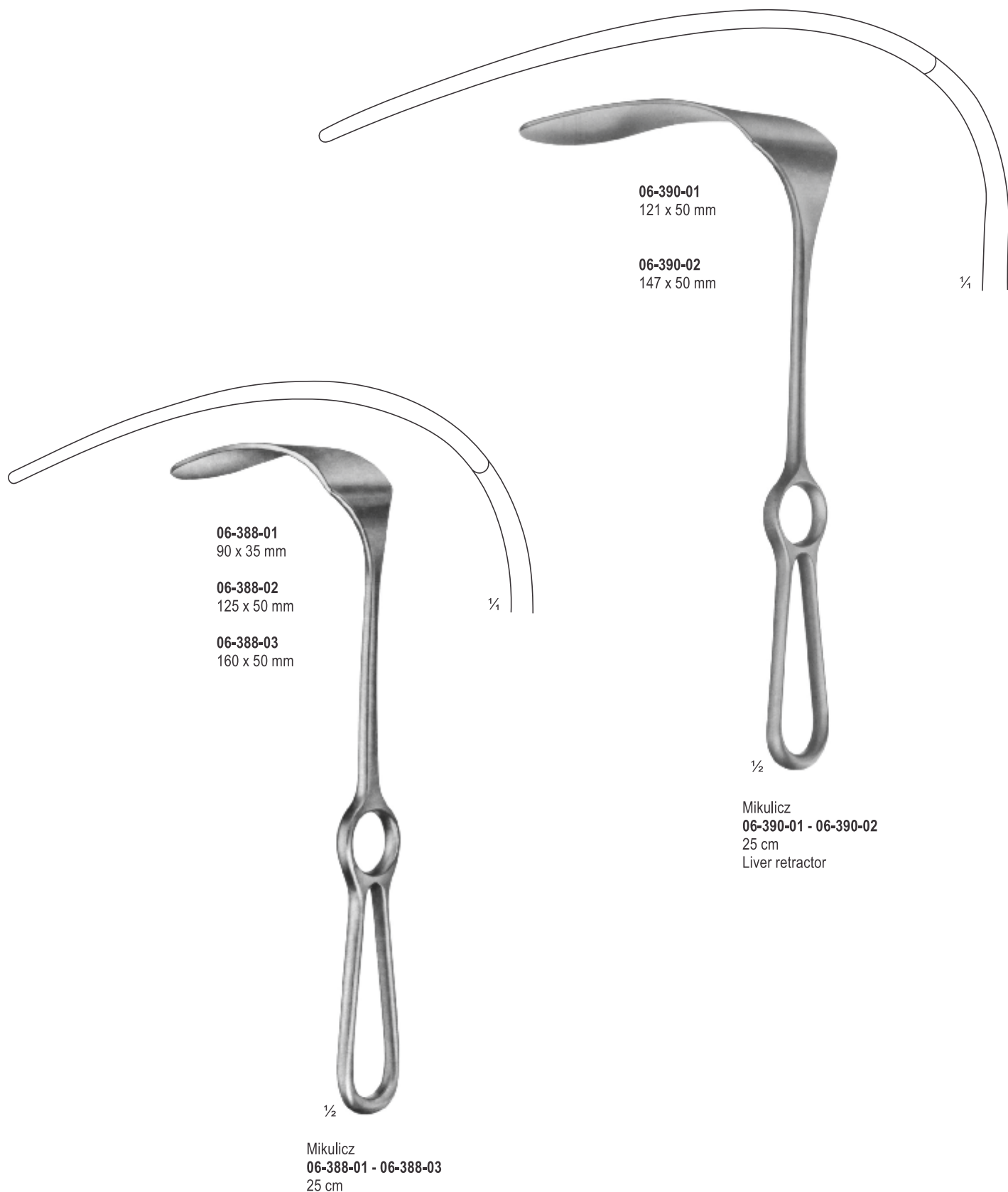
Cooley
06-386-03
27.5 cm
Left
30 X 48 mm

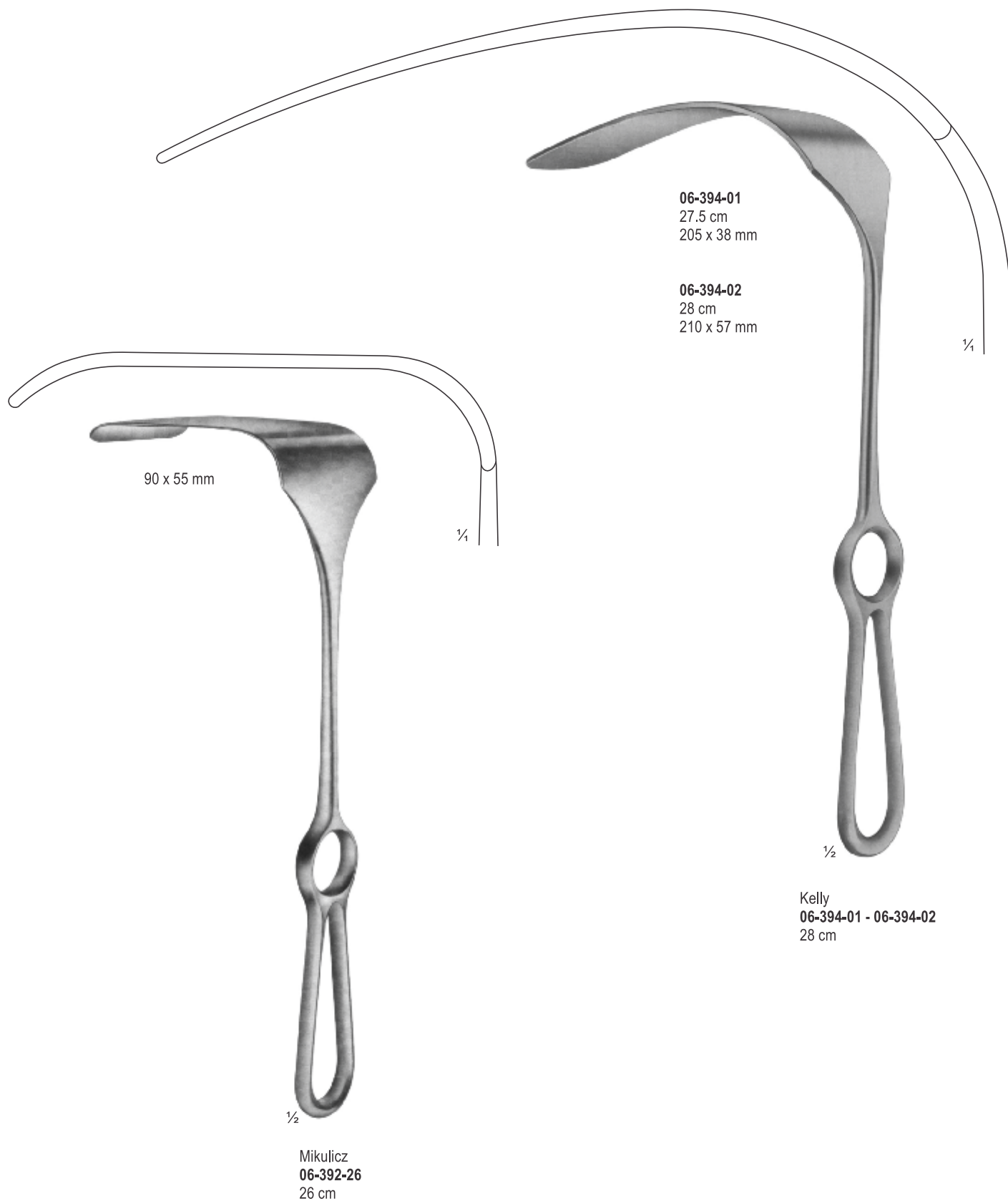
Retractors

Wundhaken

Retratores

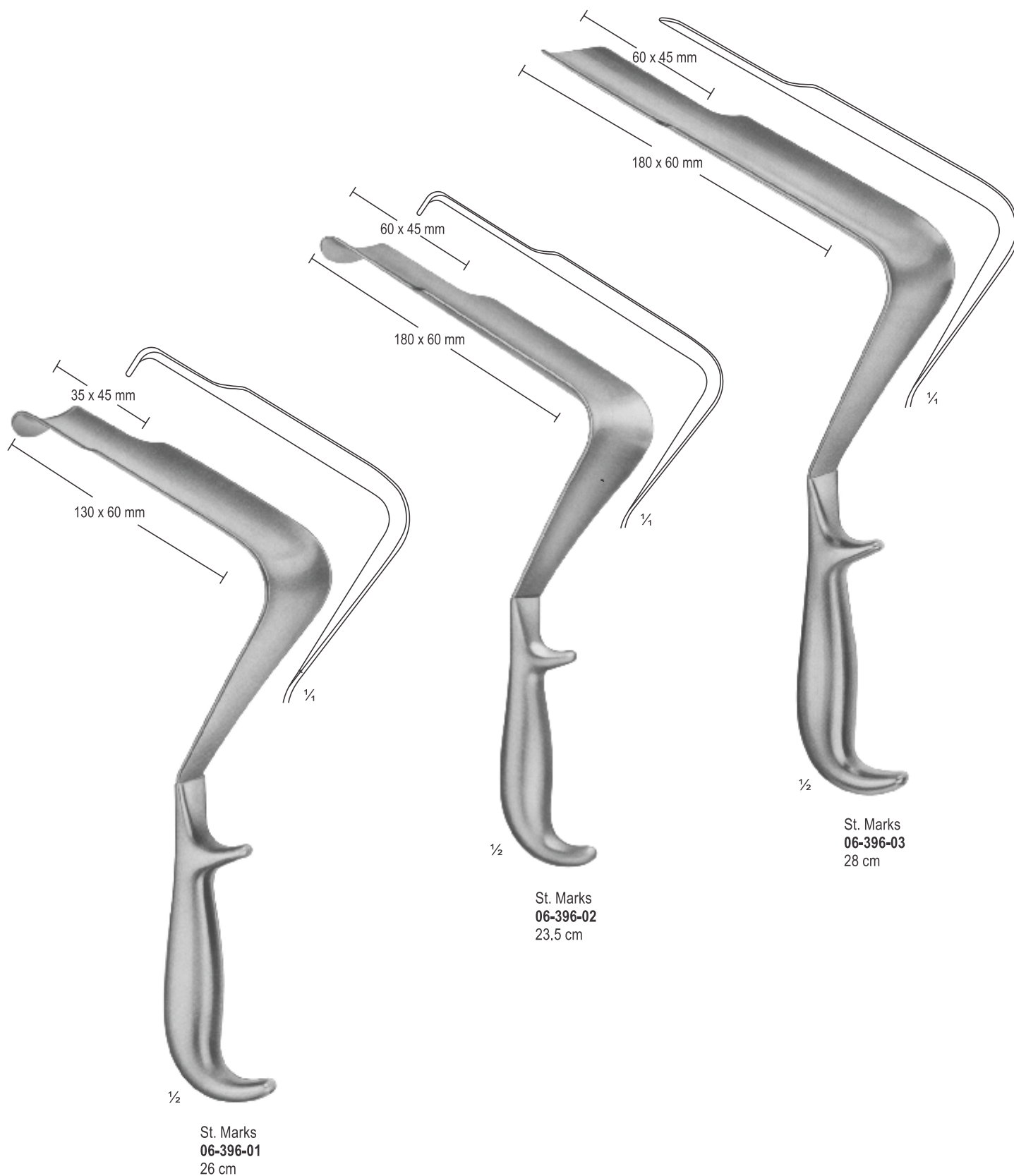
Retractores





Pelvis Retractors

Becken-Retraktoren
Retradores de pelvis
Retradores de pelvis

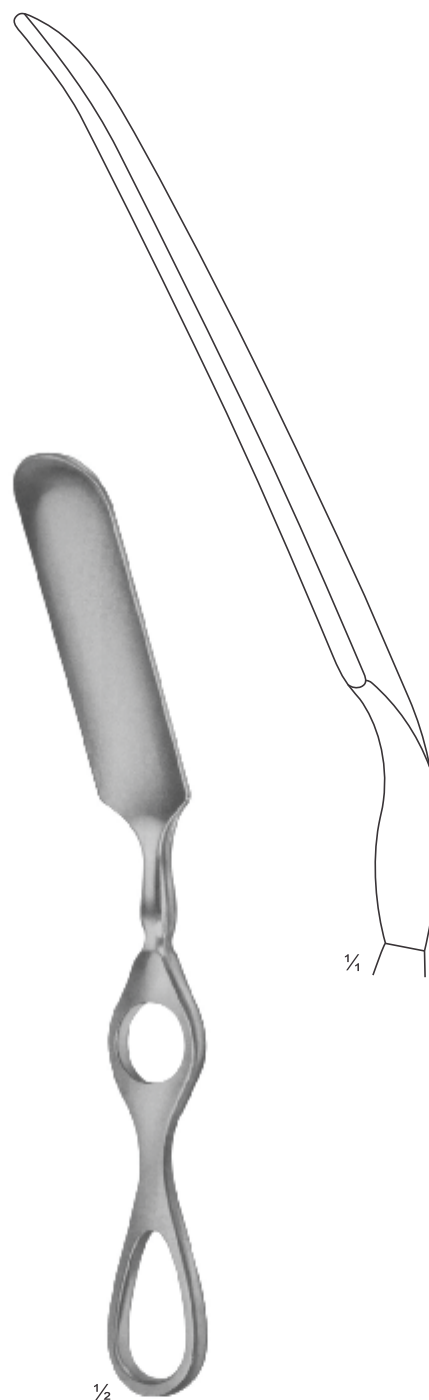


Retractors, Abdominal Spatulas
 Retraktoren, Bauchspatel
 Retratores, Espátulas Abdominais
 Retractores, espátulas abdominales

06



Leriche
06-398-25
 25.5 cm
 45 mm



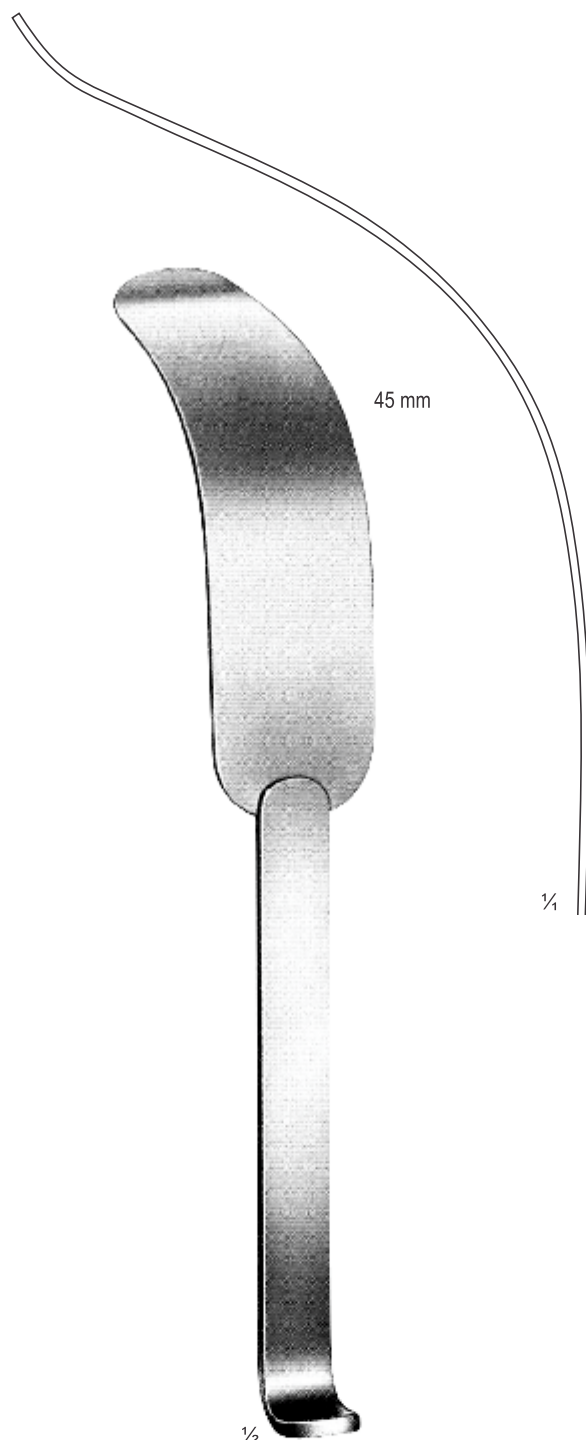
Mikulicz
06-402-25
 25 cm
 Abdominal intestinal
 spatulas

Abdominal Spatulas

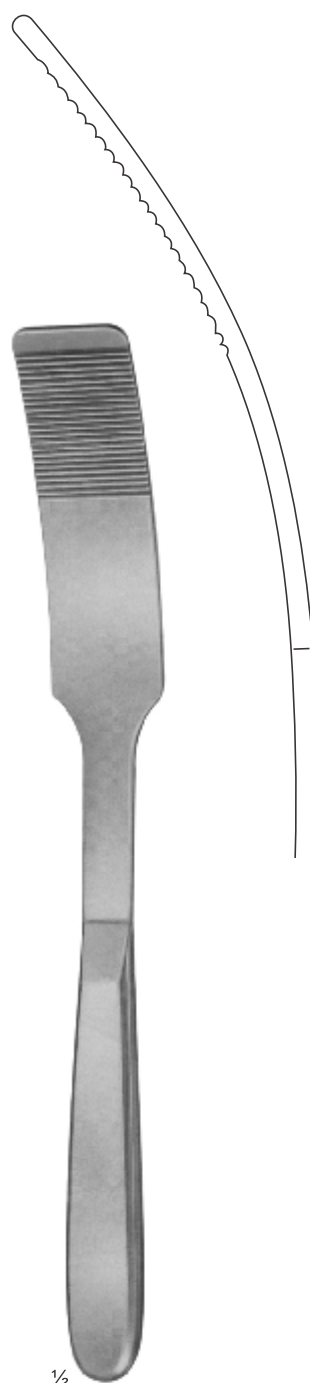
Bauchspatel

Espátulas Abdominais

Espátulas abdominales



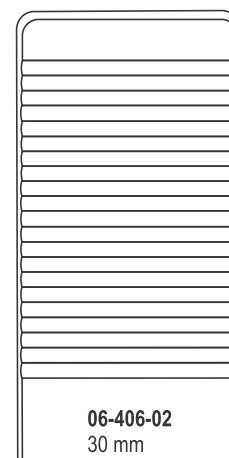
1/2
Kümmel
06-404-31
31 cm



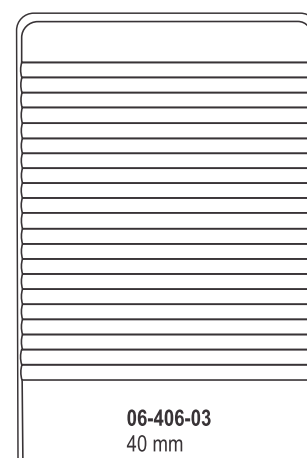
1/2
Kader
06-406-01 - 06-406-03
28 cm



06-406-01
20 mm



06-406-02
30 mm



06-406-03
40 mm

Abdominal Retractors Bauch-Retraktoren Retradores abdominais Retractores abdominales

06



Rochard
06-408-01 - 06-408-05
31 cm
06-408-01 48 x 90 mm
06-408-02 48 x 105 mm
06-408-03 48 x 120 mm
06-408-04 48 x 135 mm
06-408-05 48 x 155 mm



06-410-00
Rochard fixation device



Doyen
06-412-01 - 06-412-04
28 cm
06-412-01 48 x 90 mm
06-412-02 48 x 105 mm
06-412-03 48 x 120 mm
06-412-04 48 x 135 mm



Doyen-Child
06-414-22
Fixation device
22 cm



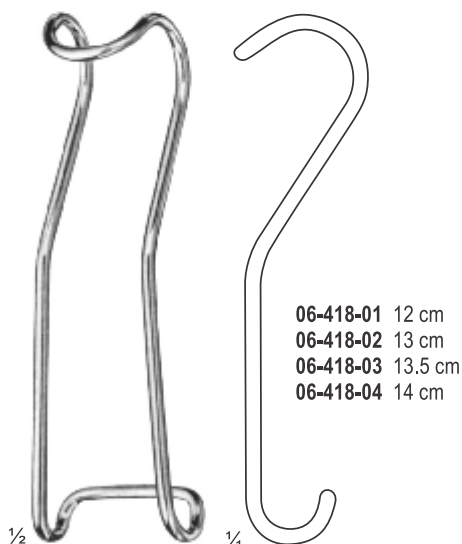
06-416-79
Chain with
Weight (747 / 645g)
79 cm
For retractors

Retractors

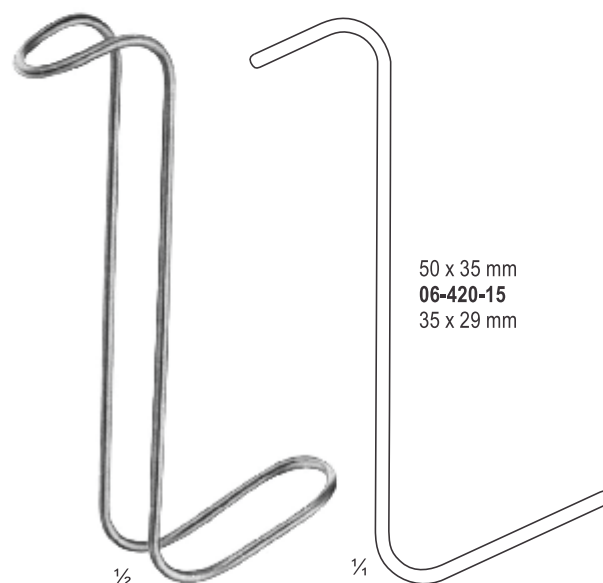
Wundhaken

Retratores

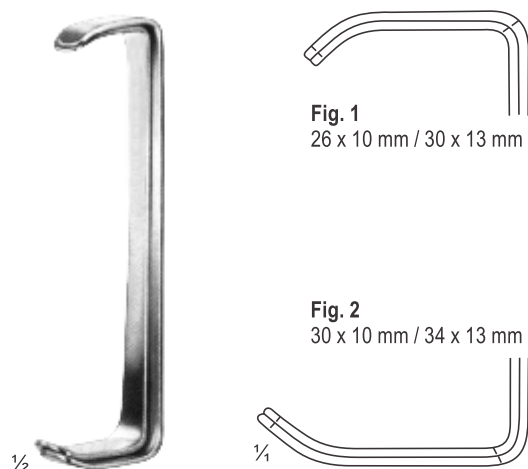
Retractores



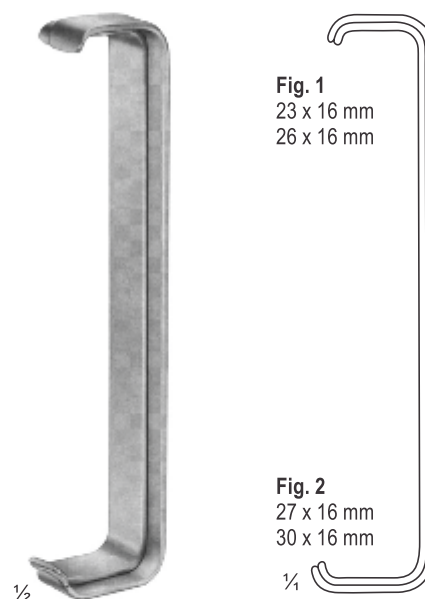
Sterberg
06-418-01 - 06-418-04
14 cm
Lip and cheek retractor



Collin-Hartmann
06-420-15
15 cm



Farabeuf
06-422-12
12 cm



Farabeuf
06-424-15
15.5 cm

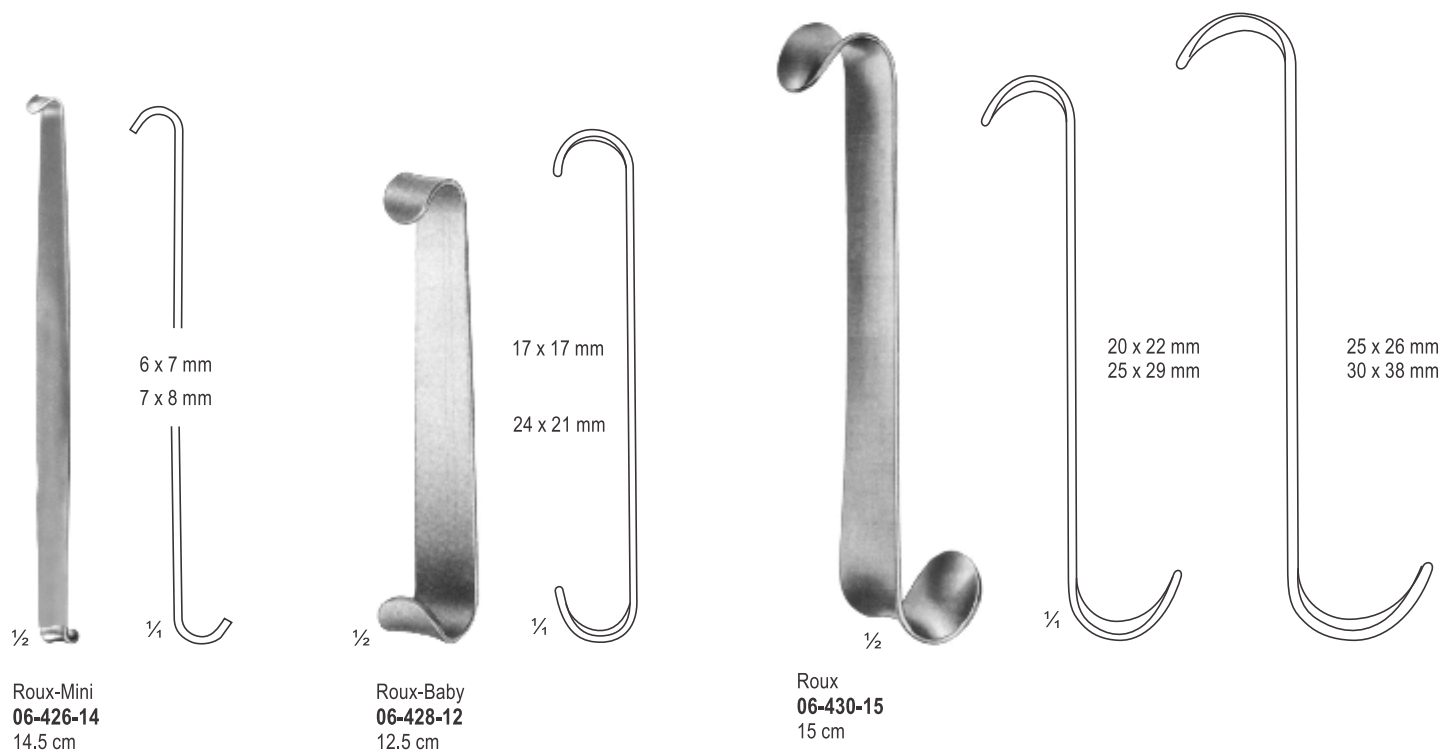


Fig. 1
06-432-01
14.5 cm

22 x 21 mm
27 x 29 mm

Fig. 2
06-432-02
16 cm

25 x 26 mm
30 x 38 mm

Fig. 3
06-432-03
17 cm

28 x 29 mm
33 x 43 mm

Retractors

Wundhaken

Retratores

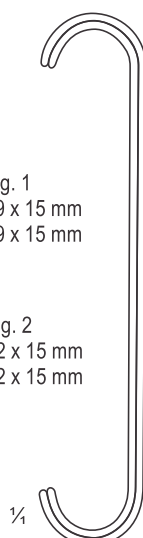
Retractores



Parker
06-434-14
14 cm

Fig. 1
19 x 15 mm
19 x 15 mm

Fig. 2
22 x 15 mm
22 x 15 mm



Parker
06-436-18
18.5 cm

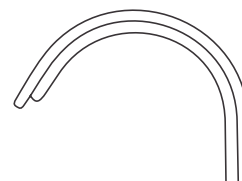
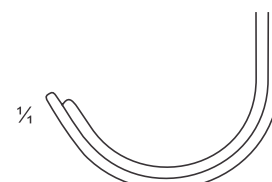


Fig. 1
26 x 25 mm / 27 x 15 mm

Fig. 2
29 x 25 mm / 27 x 25 mm



Parker-Mott
06-438-16
16 cm

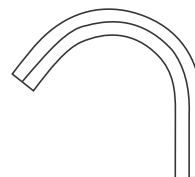
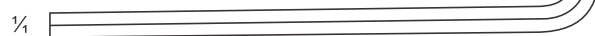


Fig. 1
21 x 24 mm
Fig. 2
25 x 24 mm

Fig. 1
68 x 24 mm
Fig. 2
72 x 24 mm



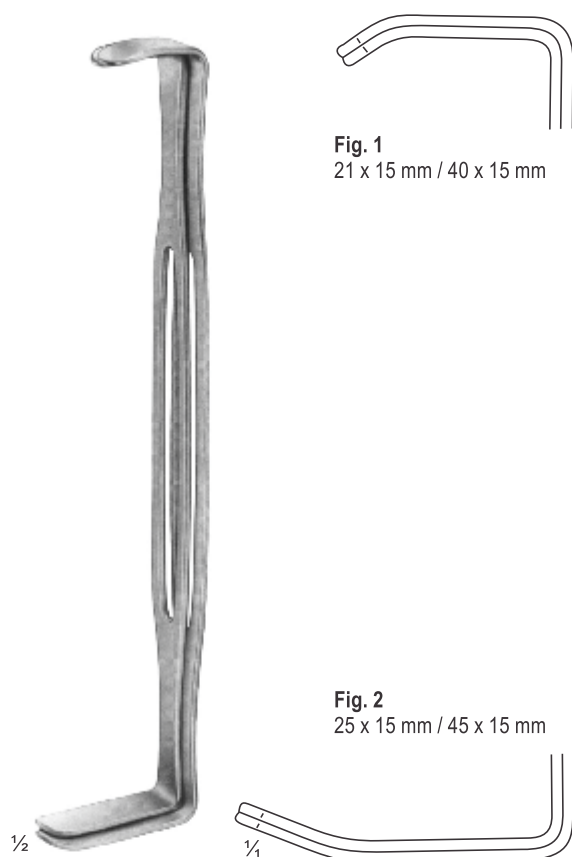


Fig. 1
21 x 15 mm / 40 x 15 mm

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

Parker-Langenbeck
US Army
06-440-21
21.5 cm



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

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

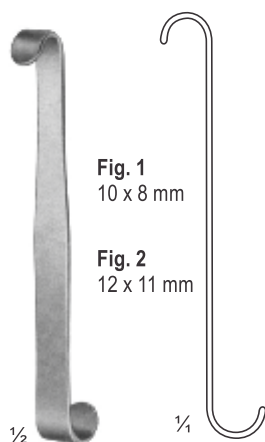
Mathieu
06-442-20
20 cm

Retractors

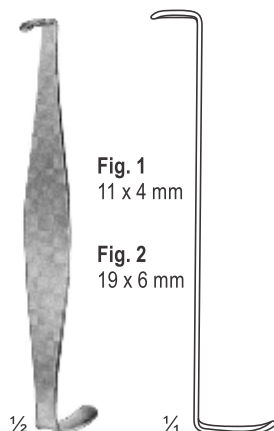
Wundhaken

Retradores

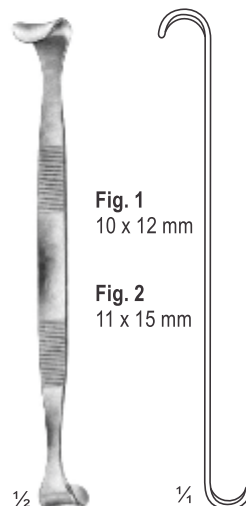
Retractores



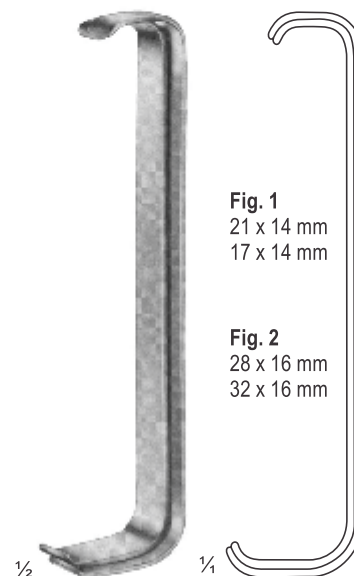
Luer
06-444-11
11 cm



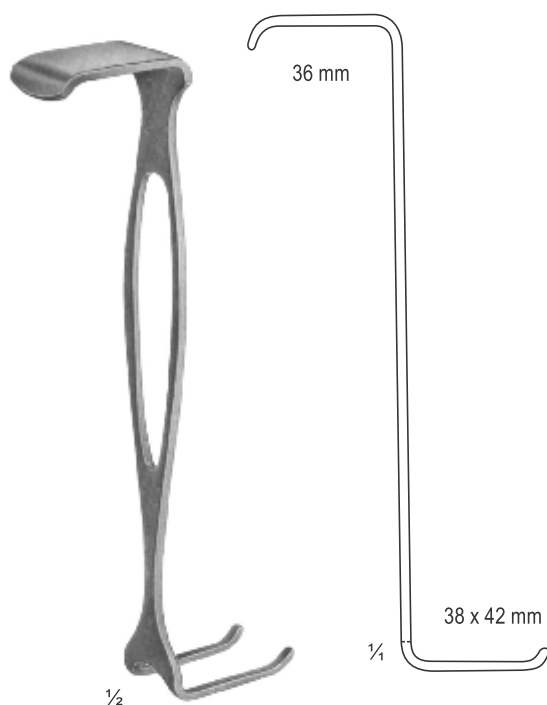
Crile
06-446-11
11 cm



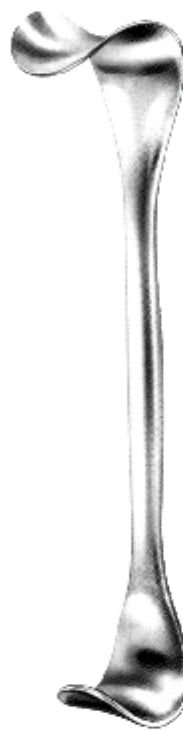
Rose
06-448-13
13 cm



Collin
06-450-15
15 cm
Double ended
set of 2



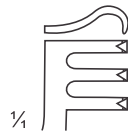
Czerny
06-452-17
17.5 cm



Goelet
06-454-19
19 cm

Wound Spreaders, Self-retaining Retractors

Wundspreizer, selbsthaltende Wundspreizer
Espalhadores de Ferida, Retratores de Auto-Retenção
Esparcidores de heridas, retractoros auto-retenidos



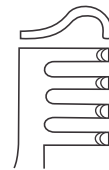
06-456-05
5 cm



06-458-05
5 cm



06-460-07
7 cm



06-462-07
7 cm



Finsen
06-456-05 - 06-462-07



Sharp



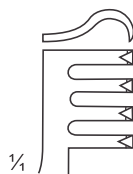
Blunt



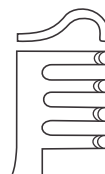
Sharp



Blunt



06-464-07



06-466-07



06-468-03



Finsen-Martin
06-464-07 - 06-466-07
7.5 cm



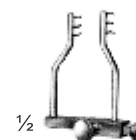
with adjusting screw,
Sharp



with adjusting screw,
Blunt



with adjusting screw,
Sharp



Logan
06-468-03
3.5 cm

Self-retaining Retractors

Selbsthaltende Retraktoren
Retraçadores de auto-retenção
Retradores autosuficientes



Fig. 1
06-470-03



1:1



1/4

06-470-03
3 cm
Fat Spreaders for
coronary surgeries



Fig. 2
06-472-04



3:3



1/4

06-472-04
4.5 cm
Fat Spreaders for
coronary surgeries



Fig. 3
06-474-06



3:3



1/4

06-474-06
6 cm
Fat Spreaders for
coronary surgeries

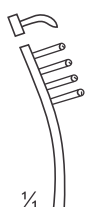


3:3



1/4

Buckley
06-476-06
6 cm
Sharp

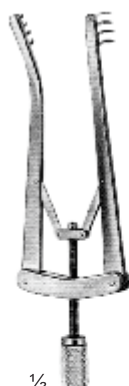


06-478-07
7 cm



4:4

Sharp



1/2



06-478-10
10 cm



4:4

Sharp



06-480-07
7 cm



4:4

Blunt

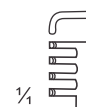


06-480-10
10 cm



4:4

Blunt



06-482-10



4:4

Blunt



1/2

06-482-10
10 cm

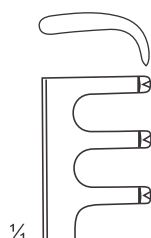
Alm
06-478-07 - 06-480-10
With adjusting screw

Self-retaining Retractors
Selbsthaltende Retraktoren
Retradores de auto-retenção
Retradores autosuficientes

06



Jansen
06-484-10
10 cm



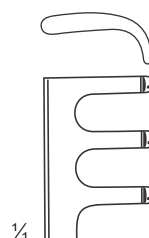
With adjusting screw
Sharp



3:3



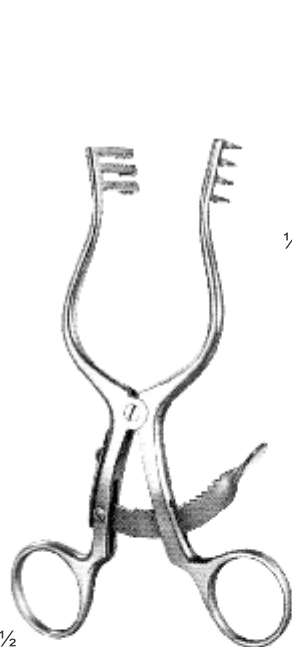
Jansen
06-486-10
10 cm



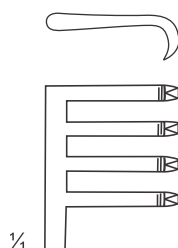
With adjusting screw
Blunt



3:3



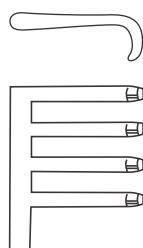
Scalp-Contour
06-488-13 - 06-490-13
13.5 cm



06-488-13
Sharp



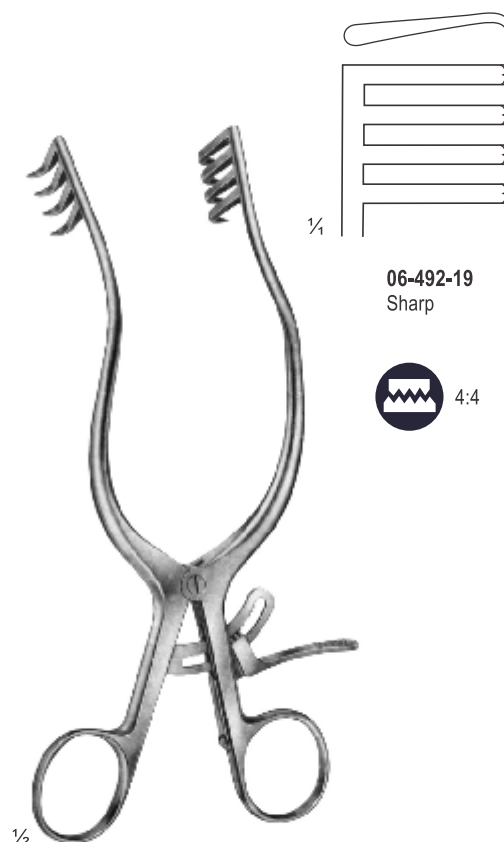
3:4



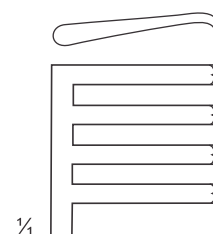
06-490-13
Blunt



3:4



Anderson-Adson
06-492-19
19 cm



06-492-19
Sharp



4:4

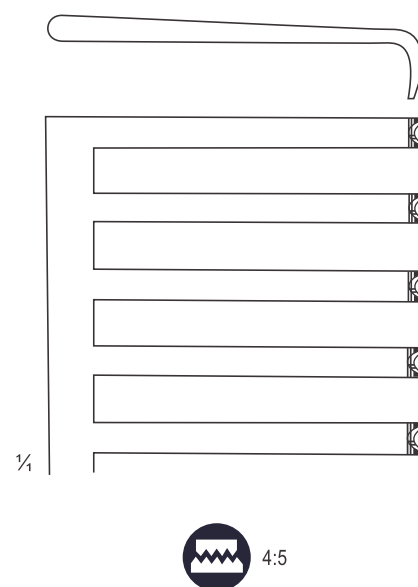
Self-retaining Retractors
Selbsthaltende Retraktoren
Retradores de auto-retenção
Retradores autosuficientes



Travers
06-494-21
21.5 cm
Blunt

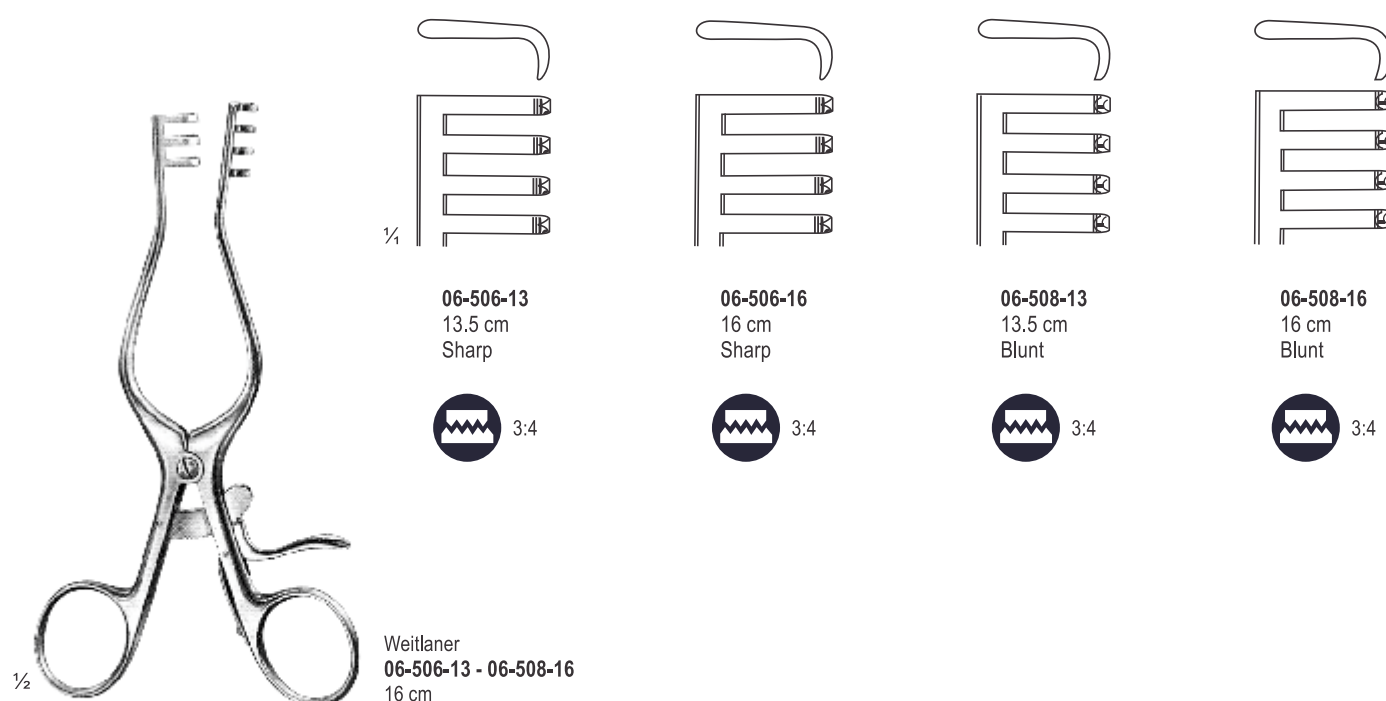
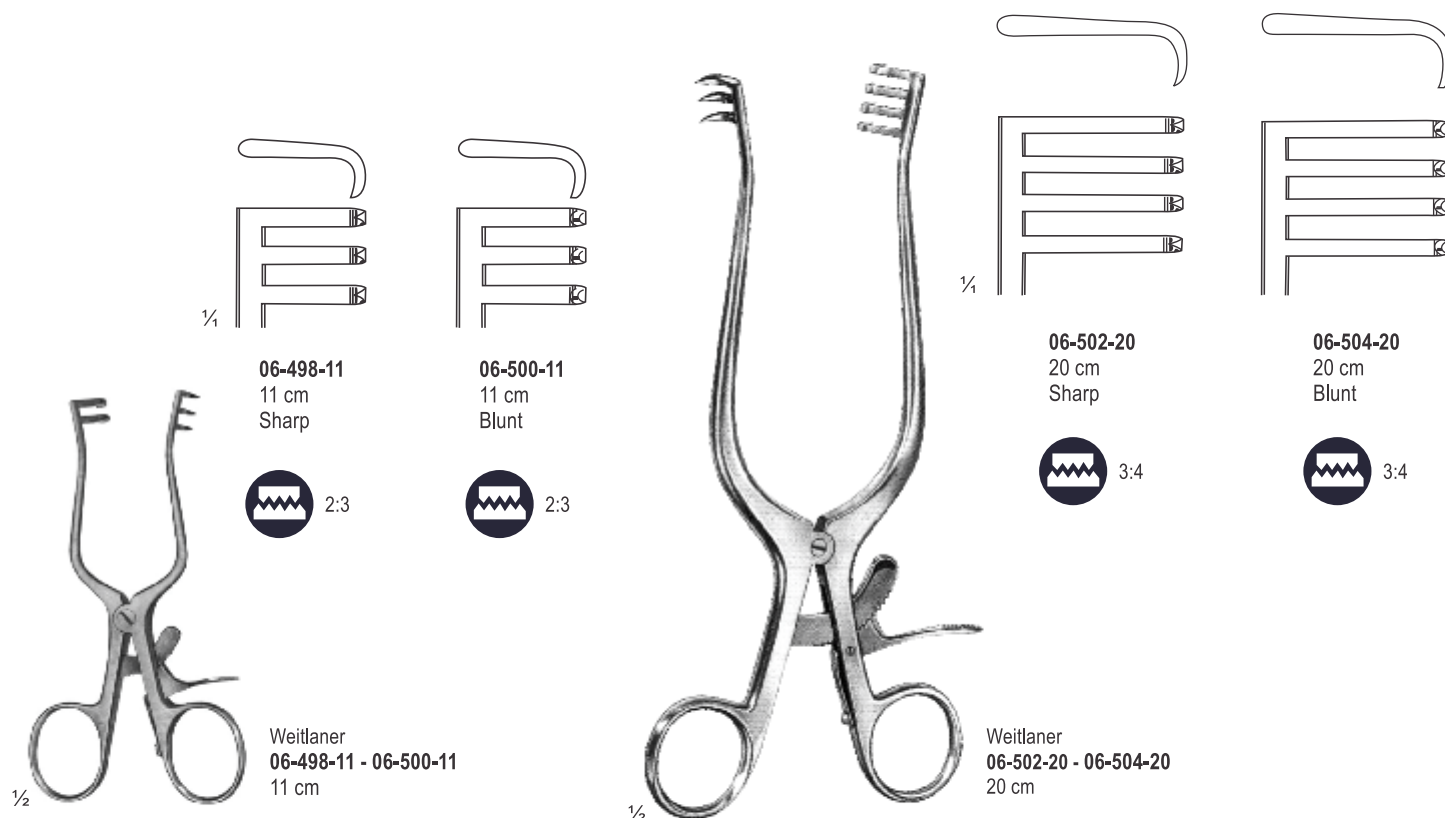


Norfolk-Norwich
06-496-22
22 cm
Blunt

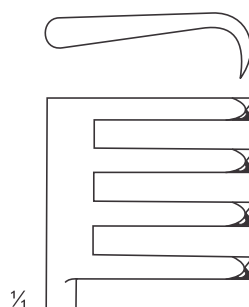


Self-retaining Retractors

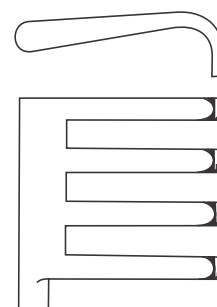
Selbsthaltende Retraktoren
Retraçadores de auto-retenção
Retradores autosuficientes



Self-retaining Retractors
Selbsthaltende Retraktoren
Retradores de auto-retenção
Retradores autosuficientes



06-510-26
26 cm
Sharp

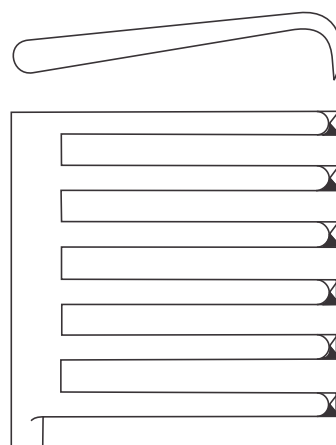


06-512-26
26 cm
Blunt

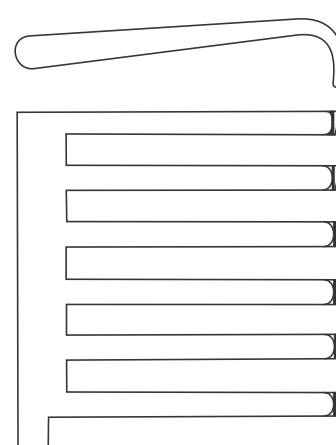


1/2

Adson
06-510-26 - 06-512-29
26 cm



06-510-29
29 cm
Sharp

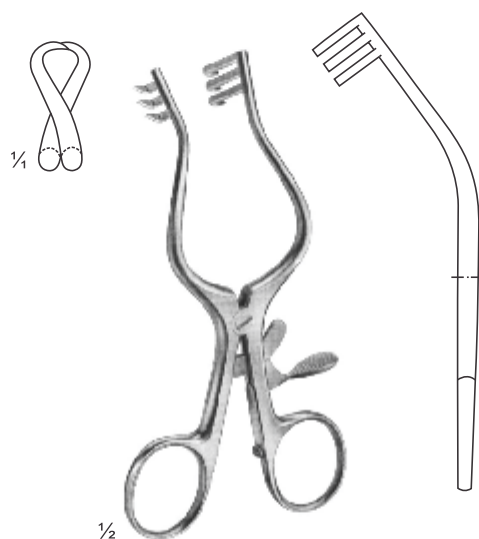


06-512-29
29 cm
Blunt

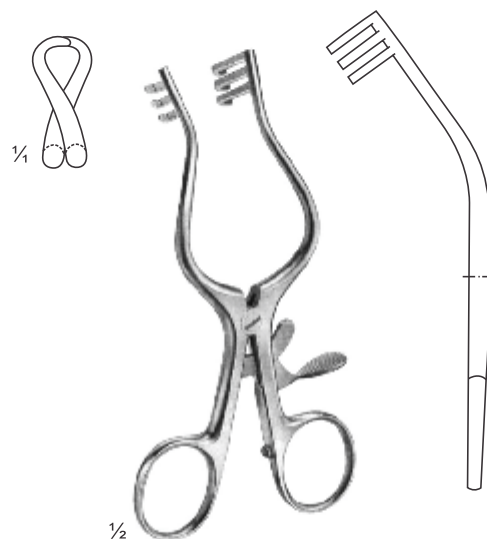


Self-retaining Retractors
Selbsthaltende Retraktoren
Retradores de auto-retensão
Retradores autosuficientes

06



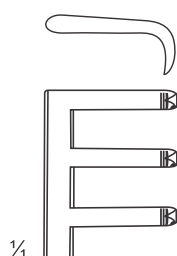
Wullstein
06-514-13
13 cm
Sharp



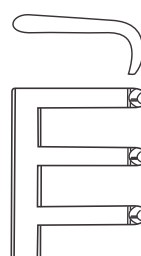
Wullstein
06-516-13
13 cm
Blunt



Weitlaner-Wullstein
06-518-13 - 06-520-13
13 cm



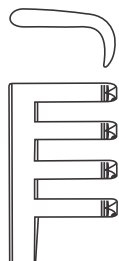
06-518-13
Sharp



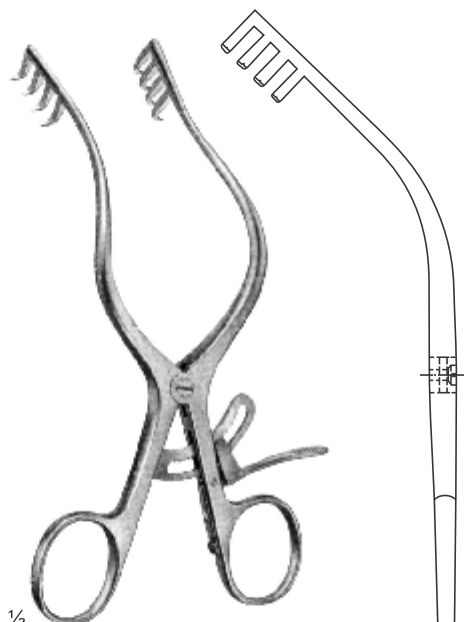
06-520-13
Blunt



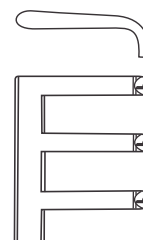
Self-retaining Retractors Selbsthaltende Retraktoren Retraçadores de auto-retenção Retradores autosuficientes



06-522-15
Sharp



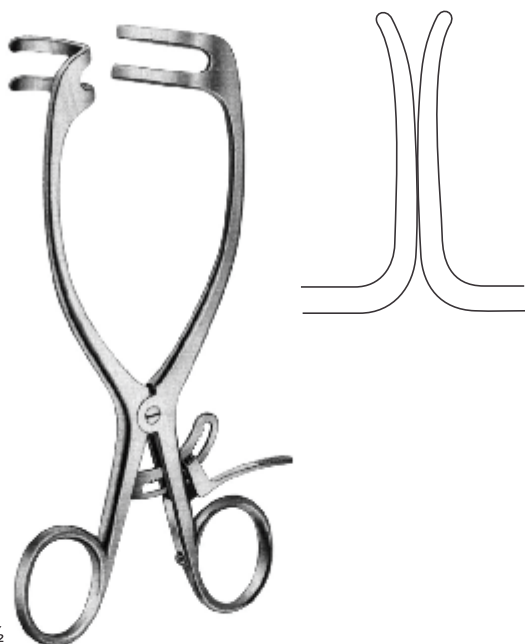
Mollison
06-522-15
15,5 cm



06-524-13
Blunt



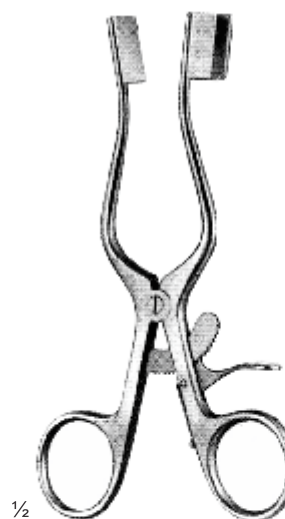
Milligan
06-524-13
13,5 cm



Mayo-Adams
06-526-16
16,5 cm

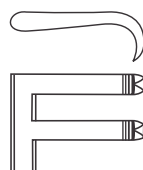


06-528-13

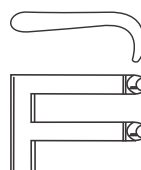


Weitlaner-Baby
06-528-13
13,5 cm

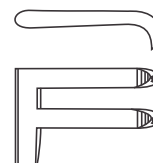
Self-retaining Retractors
Selbsthaltende Retraktoren
Retradores de auto-retenção
Retradores autosuficientes



06-530-13
Sharp



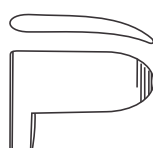
06-532-13
Blunt



06-534-10
Blunt



Plester
06-534-10
10.5 cm



06-536-10
Blunt

Plester
06-536-10
10.5 cm



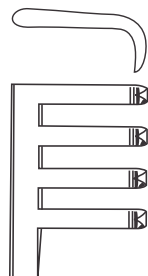
Perkins
06-538-13
13 cm

Self-retaining Retractors Selbsthaltende Retraktoren Retraçadores de auto-retenção Retradores autosuficientes



1/2

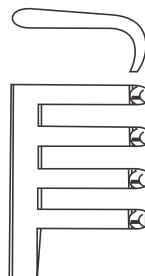
Henley
06-540-00- 06-542-00
16.5 cm
Complete with 3 central blades
ref. 06-540-19, - 25 and 32



06-540-00
Sharp



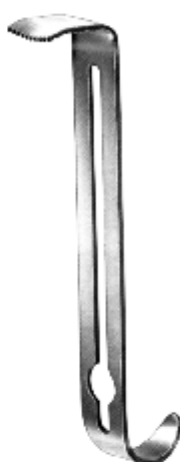
3:4



06-542-00
Blunt



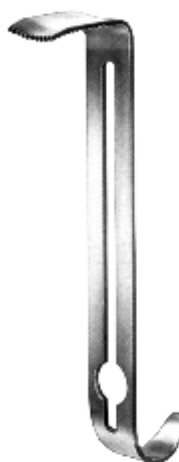
3:4



Blades
06-540-19
19 X 17 mm



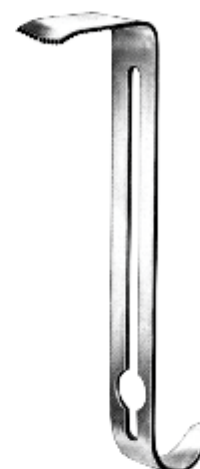
06-540-00
06-542-00



Blades
06-540-25
25 X 17 mm



06-540-00
06-542-00



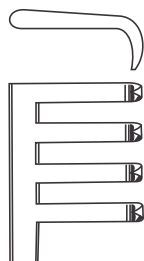
Blades
06-540-32
32 X 17 mm



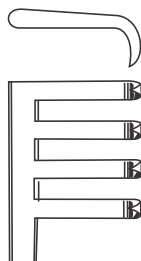
06-540-00
06-542-00

Self-retaining Retractors
Selbsthaltende Retraktoren
Retradores de auto-retenção
Retradores autosuficientes

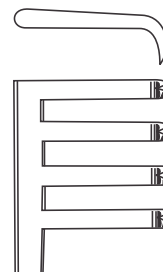
06



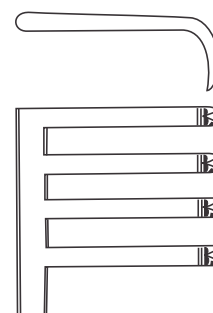
06-546-14
14 cm
Sharp



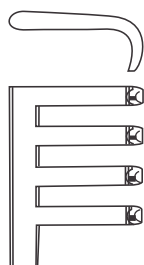
06-546-16
16.5 cm
Sharp



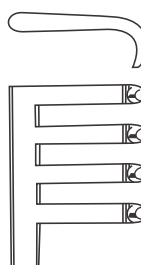
06-546-21
21 cm
Sharp



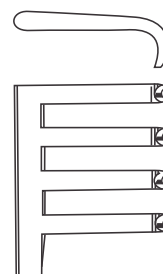
06-546-24
24.5 cm
Sharp



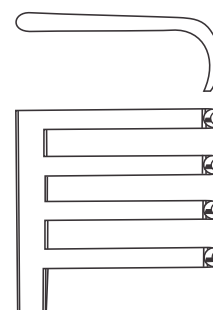
06-548-14
14 cm
Blunt



06-548-16
16.5 cm
Blunt



06-548-21
21 cm
Blunt



06-548-24
24.5 cm
Blunt



Adson
06-546-14 - 06-548-24

Self-retaining Retractors

Selbsthaltende Retraktoren
Retraçadores de auto-retenção
Retractores autosuficientes



Cloward
06-550-00
With 2 each plug-in blades
ref. 06-554-40 - 06-554-60



06-550-40
4 cm
Toothed, pair



06-550-00 & 06-550-25



06-550-45
4.5 cm
Toothed, pair



06-550-00 & 06-550-25



06-550-50
5 cm
Toothed, pair



06-550-00 & 06-550-25



06-550-55
5.5 cm
Toothed, pair



06-550-00 & 06-550-25



06-550-60
6 cm
Toothed, pair



06-550-00 & 06-550-25

06-550-25
25 cm
Spreader only

Self-retaining Retractors
Selbsthaltende Retraktoren
Retradores de auto-retenção
Retractores autosuficientes



06-552-40
4 cm
Toothed, pair



06-552-00 & 06-552-15



06-552-45
4.5 cm
Toothed, pair



06-552-00 & 06-552-15



06-552-50
5 cm
Toothed, pair



06-552-00 & 06-552-15



06-552-55
5.5 cm
Toothed, pair



06-552-00 & 06-552-15



Cloward
06-552-00
With 2 each plug-in blades
ref. 06-556-45 - 06-556-60

06-552-15
15 cm
Spreader only



06-552-60
6 cm
Toothed, pair



06-552-00 & 06-552-15

Self-retaining Retractors
Selbsthaltende Retraktoren
Retradores de auto-retenção
Retradores autosuficientes



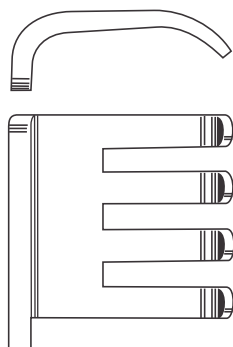
Beckmann
06-554-32
32 cm
Sharp



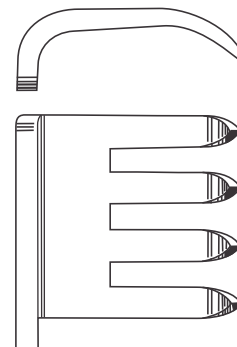
Adson
06-556-33
33 cm
Blunt

Self-retaining Retractors
Selbsthaltende Retraktoren
Retraçadores de auto-retensão
Retradores autosuficientes

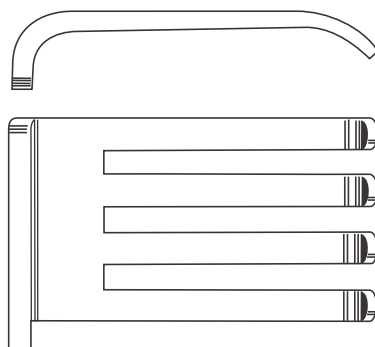
06



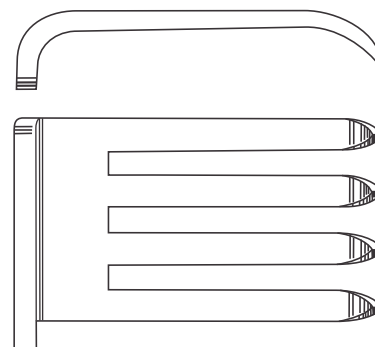
06-558-01
31 cm
Blunt



06-560-01
31 cm
Sharp



06-558-02
30.5 cm
Blunt



06-560-02
30.5 cm
Sharp

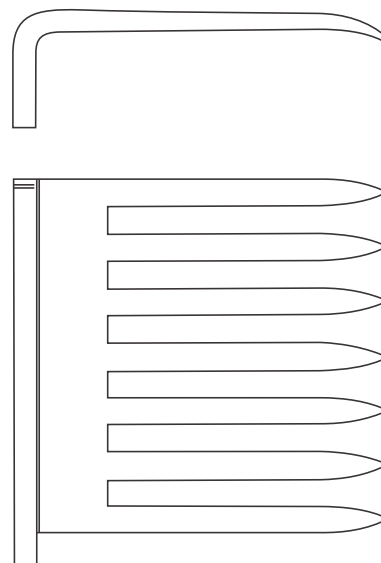


Beckmann-Adson
06-558-01 - 06-560-02

Self-retaining Retractors
Selbsthaltende Retraktoren
Retradores de auto-retenção
Retradores autosuficientes

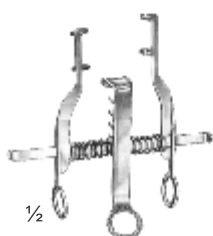


Beckmann-Eaton
06-562-32
32 cm
Sharp

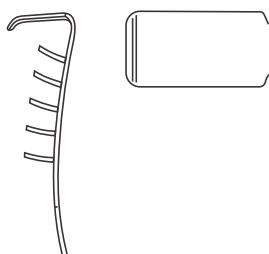


Self-retaining Retractors Selbsthaltende Retraktoren Retradores de auto-retensão Retradores autosuficientes

06

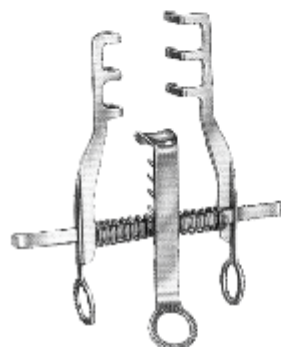


Vickers Low-Profile
06-564-00
6 cm
Complete, with central blade
ref. 06-564-01 - 06-564-02

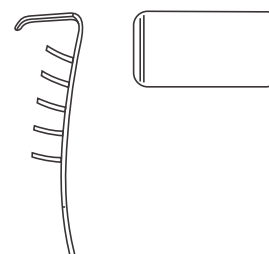


06-564-01
10 x 18 mm
06-564-02
12 x 10 mm
Central blades

Blunt

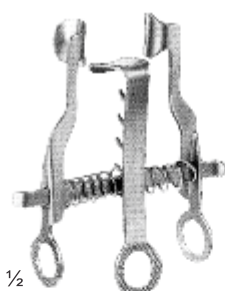


Vickers Low-Profile
06-566-00
9 cm
Complete, with central blade
ref. 06-566-01 - 06-566-02

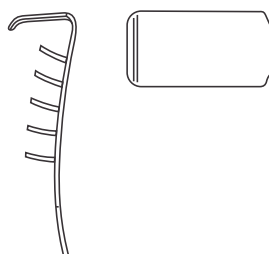


06-566-01
10 x 18 mm
06-566-02
12 x 10 mm
Central blades

Blunt



Vickers Low-Profile
06-568-00
7.5 cm
Complete, with central blade
ref. 06-568-01 - 06-568-02



06-568-01
10 x 18 mm
06-568-02
12 x 10 mm
Central blades

06-568-90
Spring



Vickers
06-570-05
5 cm
Blunt, ring model, for thumb and fingers

Self-retaining Retractors, Vaginal Retractors

Selbsthaltende Retraktoren, vaginale Retraktoren

Retradores auto-retentivos, retractoros vaginais

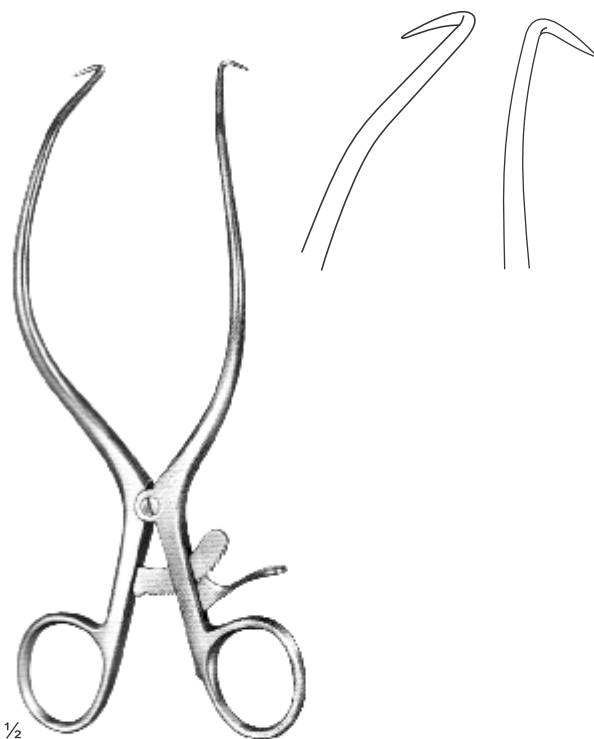
Retradores autorretenidos, retractoros vaginales



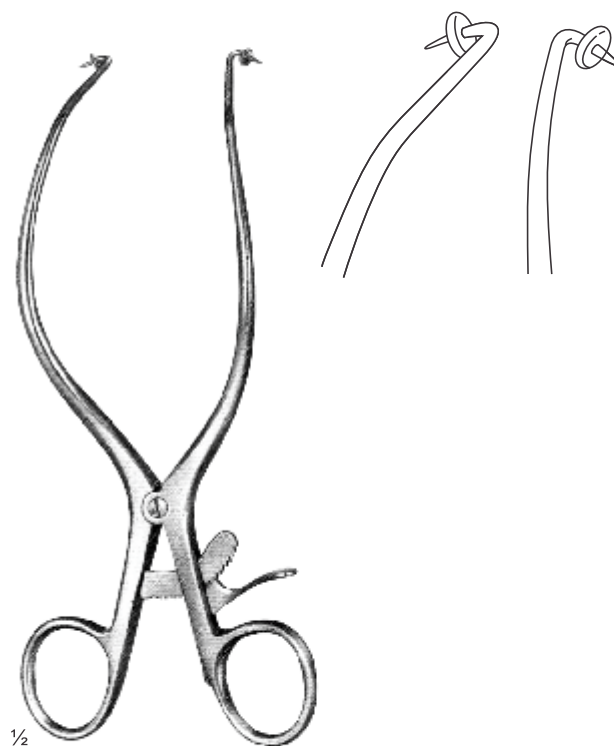
Joll
06-572-15
15.5 cm
Thyroid and vaginal retractor



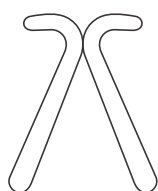
Gelpi
06-574-13
13 cm



Gelpi
06-576-18
18 cm

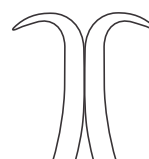


Gelpi
06-578-18
18.5 cm



1/2

Jackson Burrows
06-580-18
18.5 cm
Retractor, blunt



1/2

DeBakey
06-582-14
14.5 cm

Self Retaining Retractors For Laminectomy, Other Operations

Selbsthaltende Retraktoren für Laminektomie, andere Operationen

Retratores auto-retentores para laminectomia, outras operações

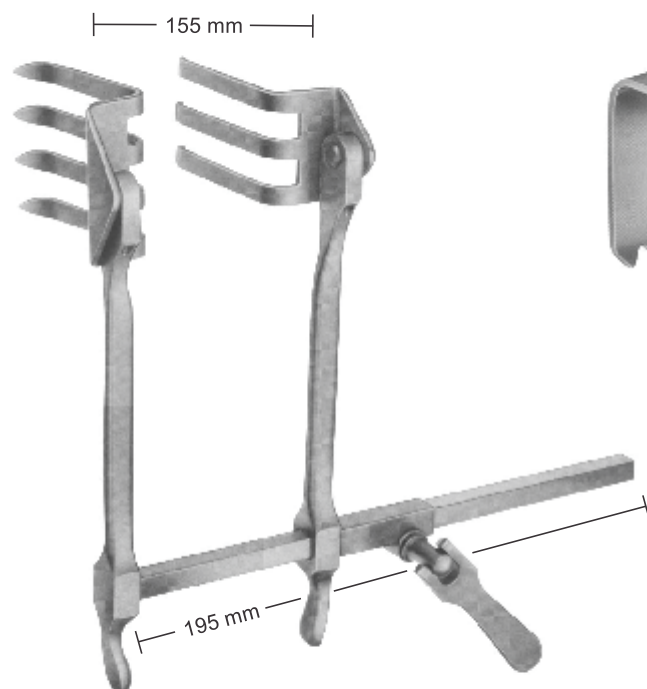
Retradores autoretenibles para laminectomía, otras operaciones



06-584-01
30 x 40 mm



06-584-02
62 x 52 mm 62 x 37 mm
PR= Pair



Scoville-Richter

06-584-00

06-584-00 - 06-584-04

Retractor with 1 pair blades reversible type.
The Retractor bar and shanks may be easily
rotated 180 when blades are in site.



06-584-03
47 x 51 mm



06-584-04
37 x 62 mm



Collin, Baby
06-586-00
20 cm
Complete, with 2 pair of lateral blades ref. **06-600-18**
(18 X 40 mm) and **06-600-27** (27 X 40mm)
Spreading
80 mm



Collin
06-588-00
24 cm
Complete, with 1 pair of lateral blades
ref. **06-600-38** (38 X 60 mm)
Spreading
80 mm

Abdominal Retractors

Bauch-Reraktoren
Retradores abdominais
Retractores abdominales

06-590-90
Central blade

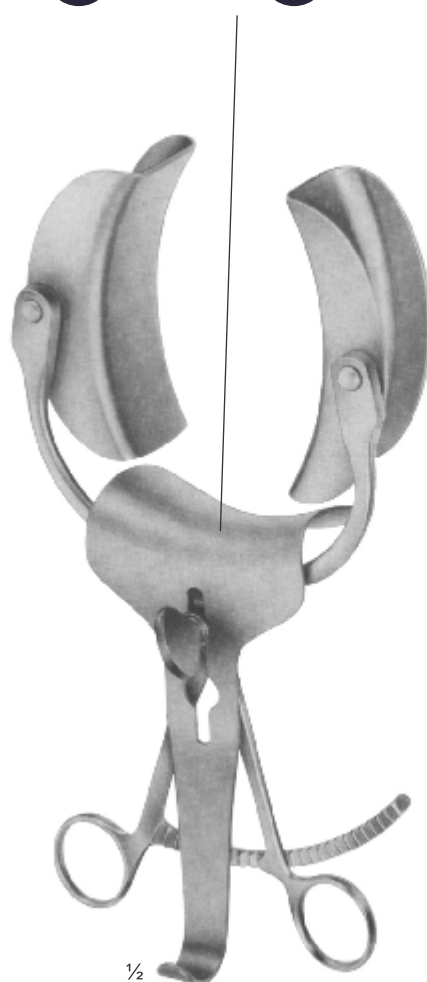
06-592-90
Central blade



06-590-00



06-592-00

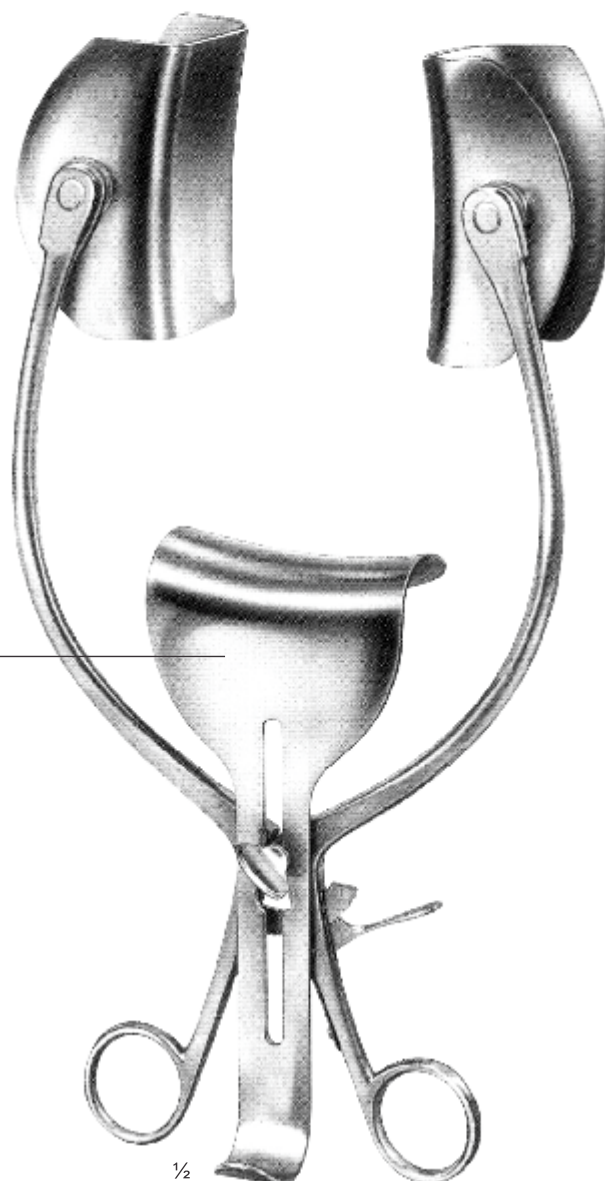


1/2

Collin
06-590-00
22.5 cm

Complete, with 1 pair of lateral blades ref. **06-600-38**
(38 X 60 mm) and central blade **06-590-90** (38 X 55 mm)
Spreading
85 mm

06-592-00
22.5 cm
Complete, with 1 pair of lateral blades ref. **06-600-45**
(45 X 80 mm) and central blade **06-592-90** (50 X 75 mm)
Spreading
80 mm



06-594-90
Central blade



06-594-00

1/2

Collin
06-594-00
31 cm

Complete, with 1 pair of lateral blades ref. **06-600-60**
(60 x 80 mm) and central blade **06-594-90** (60 x 75 mm)
Spreading
130 mm

06-598-02
Central blade
55 x 70 mm



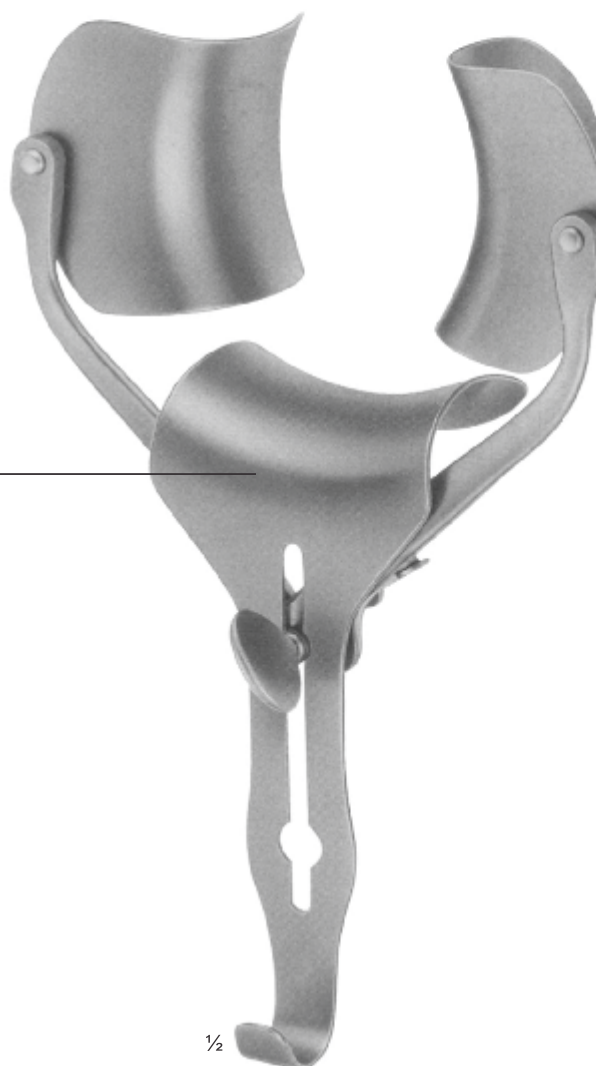
06-600-90
Piece



06-598-04
Central blade
80 x 90 mm



06-600-92
Piece



Ricard
06-596-00
Complete, with 1 pair of lateral blades ref. **06-600-90**
and central blade ref. **06-598-02**

06-598-00
Complete, with 1 pair of lateral blades ref. **06-600-92**
and central blade ref. **06-598-04**

06-596-01
Spreader only

Lateral Blades for Abdominal Retractors

Seitliche Klingen für Abdominalretractoren

Lâminas laterais para retratores abdominais

Cuchillas laterales para retractores abdominales



06-600-18 - 06-600-60



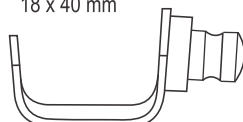
06-586-00
06-598-00

06-600-18



06-586-00
06-598-00

18 x 40 mm



06-600-27



06-586-00
06-598-00

27 x 40 mm

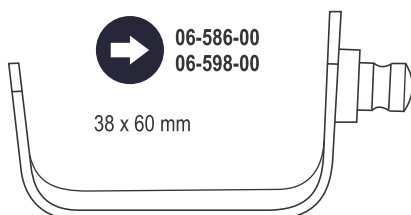


06-600-38



06-586-00
06-598-00

38 x 60 mm

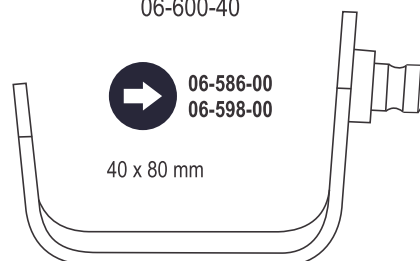


06-600-40



06-586-00
06-598-00

40 x 80 mm

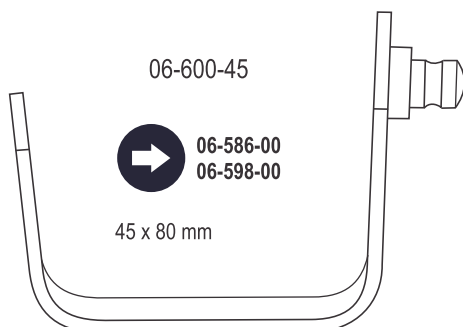


06-600-45



06-586-00
06-598-00

45 x 80 mm

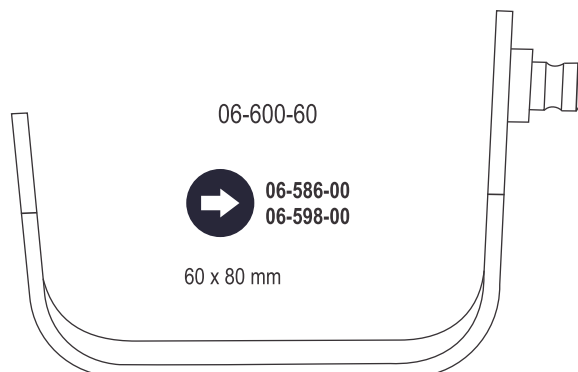


06-600-60



06-586-00
06-598-00

60 x 80 mm



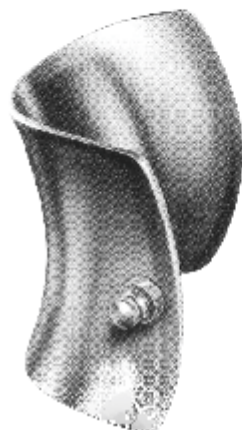
Lateral Blades for Abdominal Retractors

Seitliche Klingen für Abdominalretractoren

Lâminas laterais para retratores abdominais

Cuchillas laterales para retractores abdominales

06



06-600-50 - 06-600-94



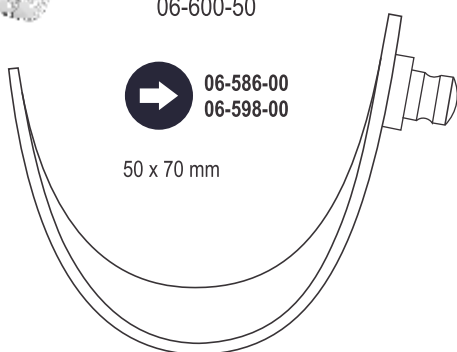
06-586-00
06-598-00

06-600-50



06-586-00
06-598-00

50 x 70 mm

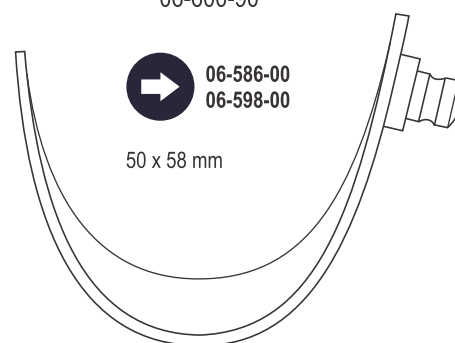


06-600-90



06-586-00
06-598-00

50 x 58 mm

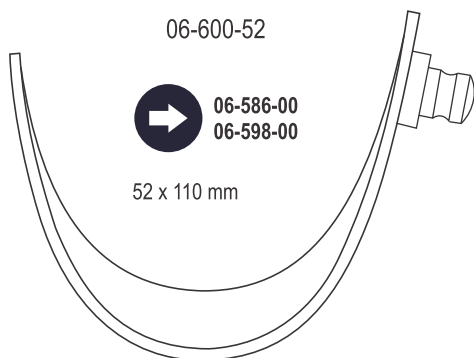


06-600-52



06-586-00
06-598-00

52 x 110 mm

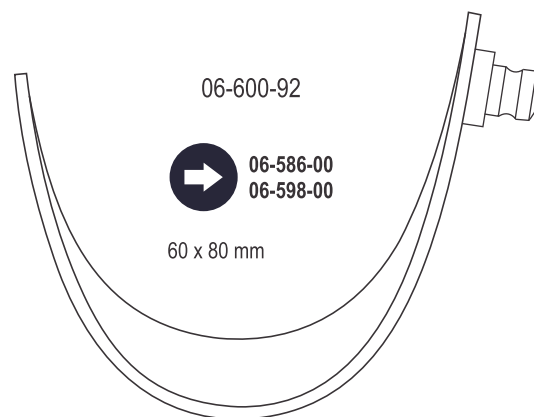


06-600-92



06-586-00
06-598-00

60 x 80 mm

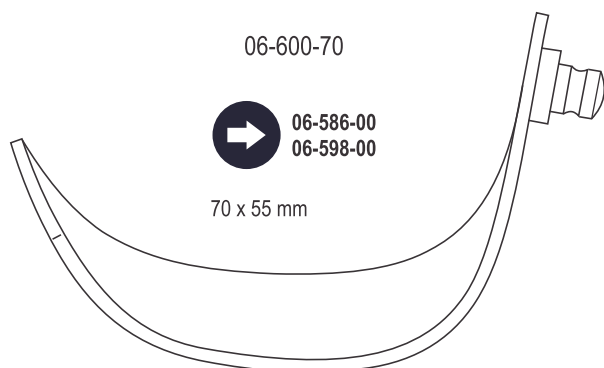


06-600-70



06-586-00
06-598-00

70 x 55 mm

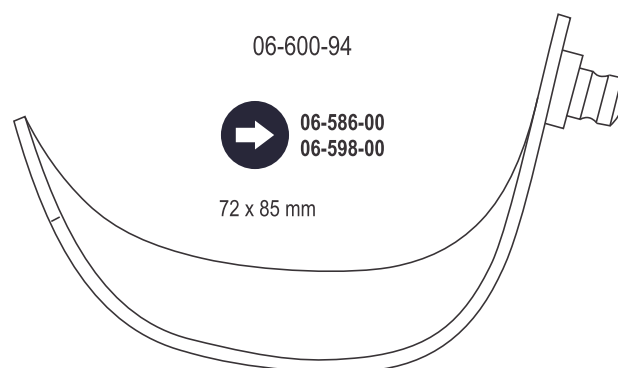


06-600-94



06-586-00
06-598-00

72 x 85 mm



Abdominal Retractors

Bauch-Reraktoren
Retradores abdominais
Retractores abdominales

Center blade
06-602-90
74 X 82 mm



06-602-00



Lateral blades
06-602-01
59 X 80 mm



06-602-00



Holzbach

06-602-00

Holzbach complete, with 1 pair of lateral blades
(59 x 80 mm) and Center blade (74 x 82 mm)

Spreading
275 mm

Abdominal Retractors
Bauch-Retraktoren
Retradores abdominais
Retradores abdominales

06



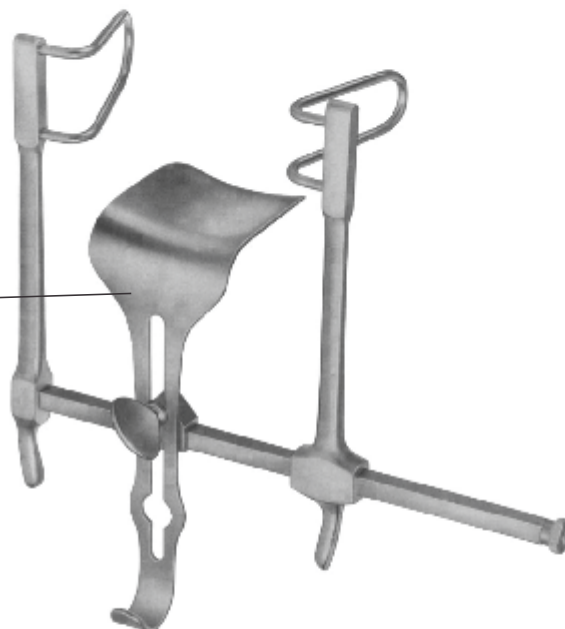
Gosset-Baby
06-604-12
12.5 cm

Lateral blades (40 X 30 mm)
Spreading
120 mm

Central blade
06-606-90
60 x 56 mm

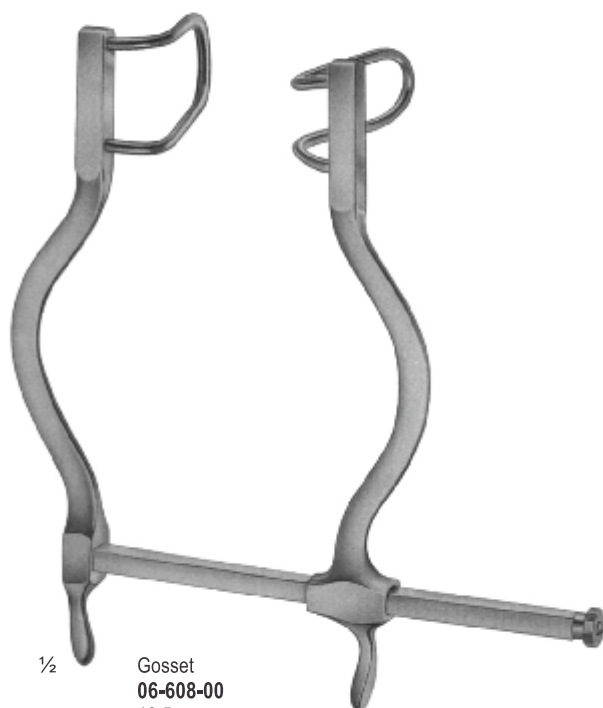


06-606-00



Gosset
06-606-00 - 06-606-90
16.5 cm

Lateral blades 63 X 35 mm
Spreading
160 mm



Gosset
06-608-00
18.5 cm

Lateral blades (63 X 65 mm)
Spreading
140 mm

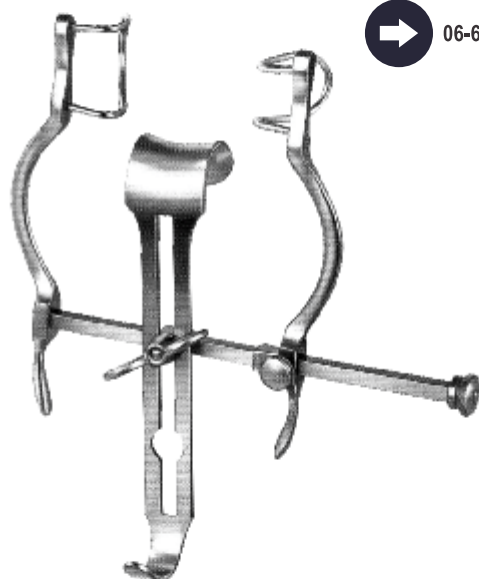


Hertzer
06-610-00
Blades 20 X 25 mm

Abdominal Retractors

Bauch-Reraktoren
Retradores abdominais
Retractores abdominales

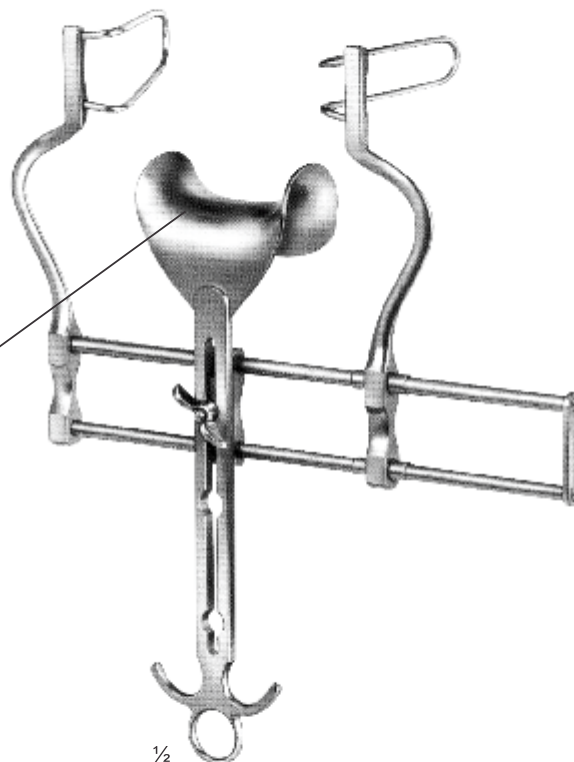
06-612-90
Center blade
24 x 20 mm



Balfour-Baby
06-612-00
12.5 cm

Spreading
95 mm

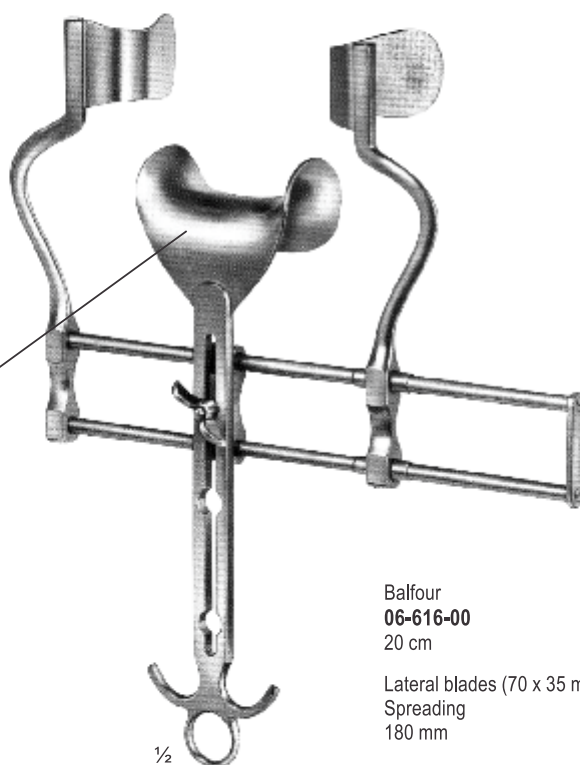
Center blade
ref. 06-622-01



Balfour
06-614-00
20 cm

Lateral blades (70 x 35 mm)
Spreading
180 mm

Center blade
ref. 06-622-01

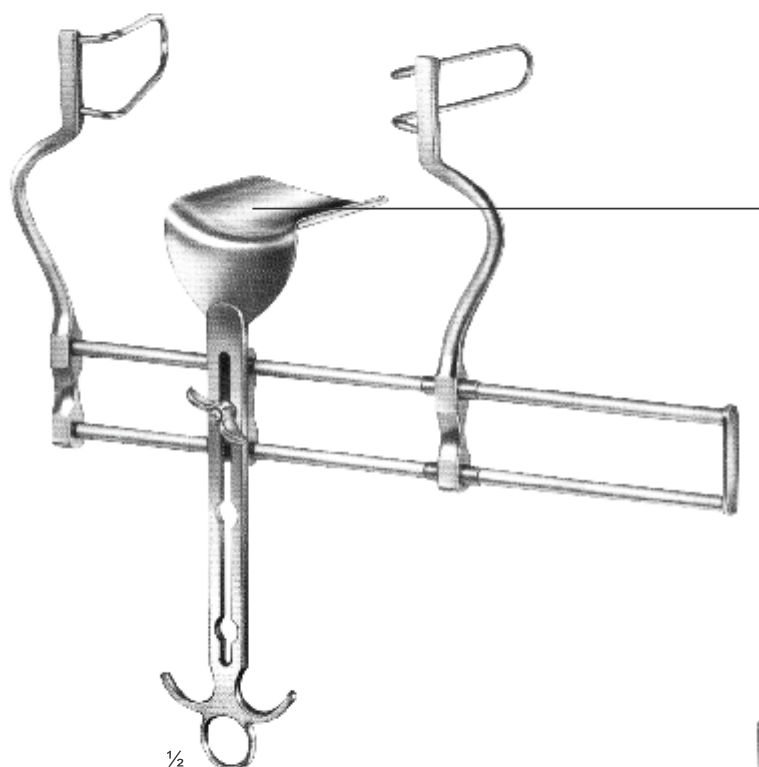


Balfour
06-616-00
20 cm

Lateral blades (70 x 35 mm)
Spreading
180 mm

Abdominal Retractors
Bauch-Retraktoren
Retradores abdominais
Retractores abdominales

06



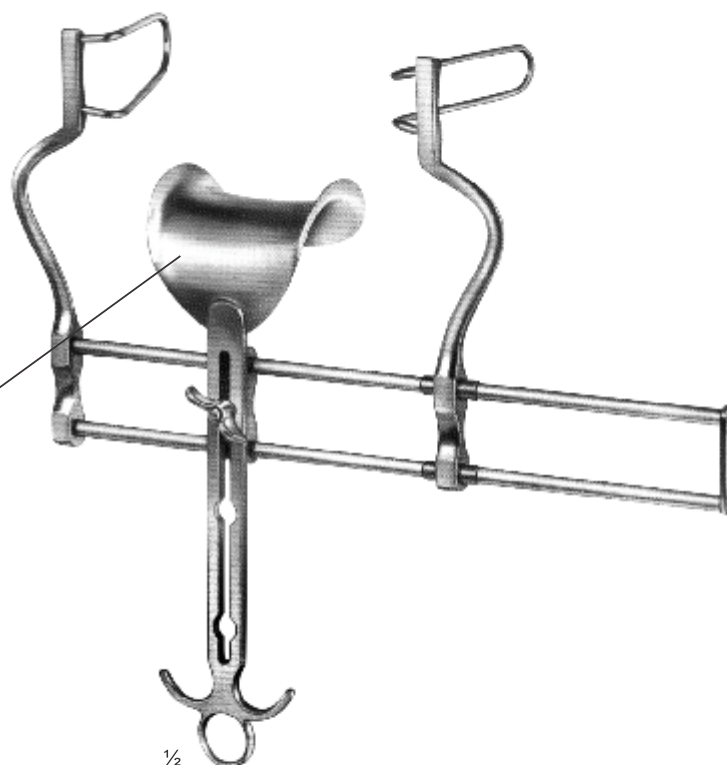
06-618-90
Central blade
100 x 70 mm

06-618-92
Central blade
100 x 60 mm



Balfour
06-618-00
20 cm
Lateral blades (100 x 35 mm)
Center blade ref. **06-618-92** (100 x 60 mm)
Spreading
200 mm

Center blade
ref. **06-622-02**

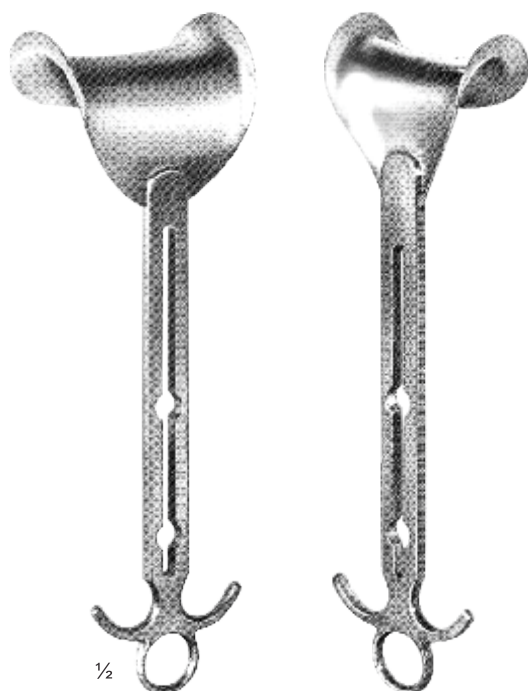


Balfour-Standard
06-620-00
20 cm

Lateral blades (100 x 35 mm)
Spreading
250 mm

Abdominal Retractors

Bauch-Reraktoren
Retradores abdominais
Retractores abdominales



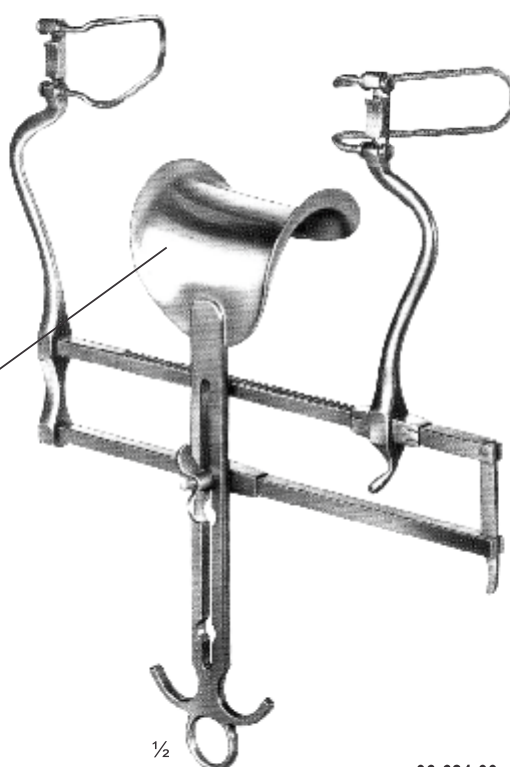
06-622-01
45 x 80 mm

06-622-02
68 x 85 mm

06-622-06
40 x 68 mm

Balfour
06-622-01 - 06-622-06
20 cm
Center blades only

Center blade
ref. **06-622-02**



Balfour, Mod. USA
06-624-00 - 06-624-08
20 cm

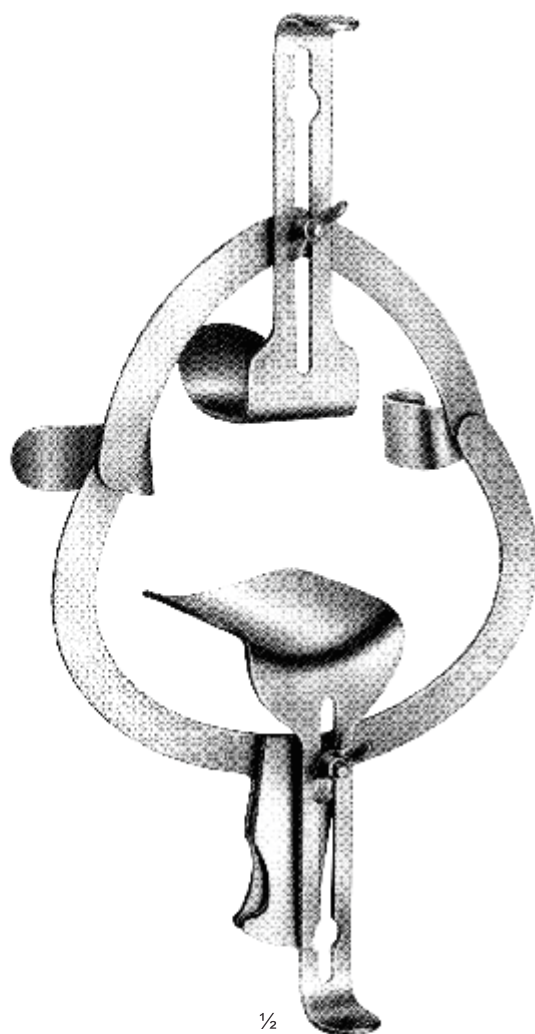
06-624-00
With 1 pair each lateral blades
ref. **06-624-06** and **06-624-08**
Spreading
190 mm



06-624-06
6 cm
Fenestrated blades
60 mm deep (pair)



06-624-08
8 cm
Fenestrated blades
80 mm deep (pair)



Central blade
06-626-90
80 x 45 mm



Central blade
06-626-92
110 x 70 mm

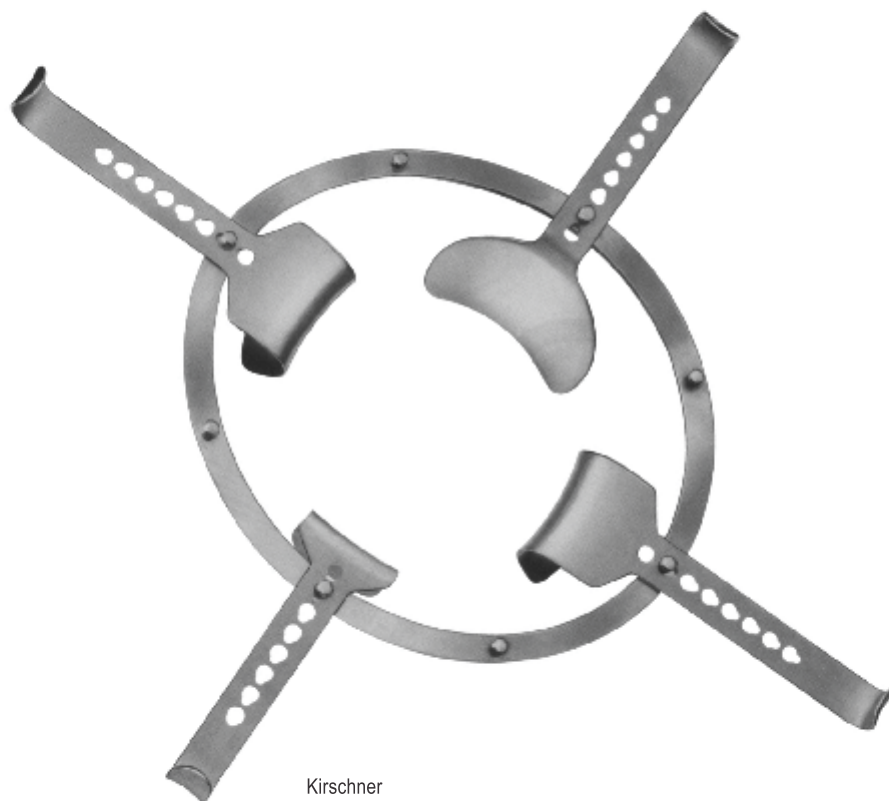


O'Sullivan-O'Connor
06-626-00 - 06-626-92

With 2 fixed lateral blades, 1 blade (110 x 70 mm) and 2 blades 80 x 45 mm
ref. **06-626-90** and **06-626-92**

Abdominal Retractors

Bauch-Reraktoren
Retradores abdominais
Retractores abdominales

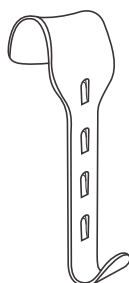


Kirschner
06-628-00

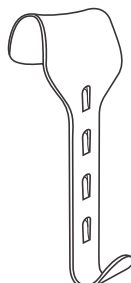
Frame ref. **06-628-30**, 3 hooks
ref. **06-630-50** and 1 hooks each ref. **06-630-80**, **-98** and **-99**

Kirschner
06-628-30
Frame, only
330 x 270 mm

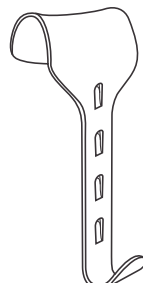
Blades



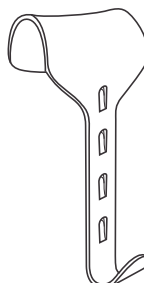
06-630-40
40 x 55 mm
Standard



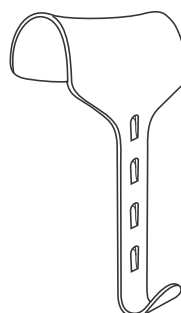
06-630-50
50 x 65 mm
Standard



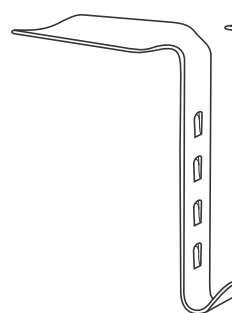
06-630-60
60 x 85 mm
Standard



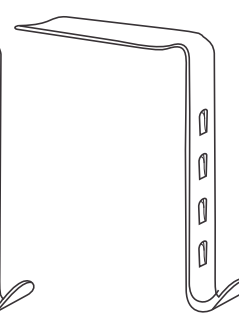
06-630-78
78 x 65 mm



06-630-80
80 x 90 mm



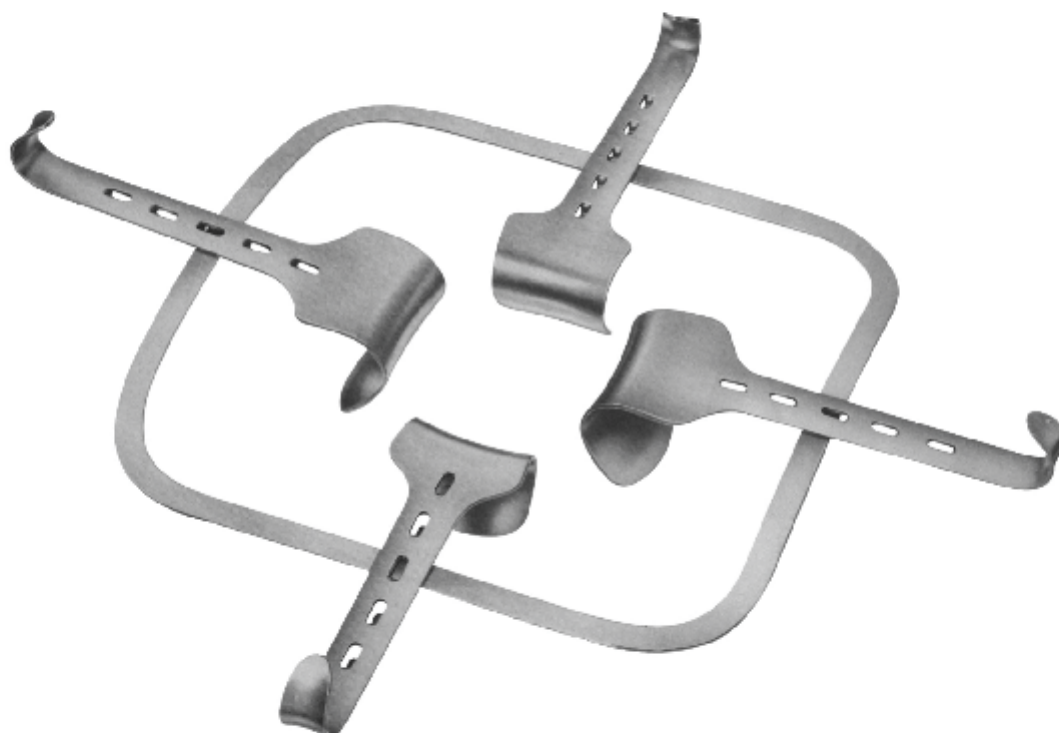
06-630-98
98 x 50 mm



06-630-99
105 x 35 mm

For obese Patients

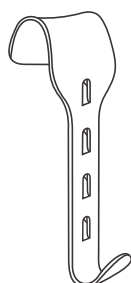
For intestine and bladder



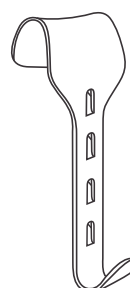
Kirschner
06-632-00 - 06-632-24

06-632-24
Frame, only
240 x 240 mm

Frame ref. **06-634-24**, 2 hooks
ref. **06-634-40** and 2 hooks ref. **06-634-50**



Kirschner
06-634-40
40 x 55 mm



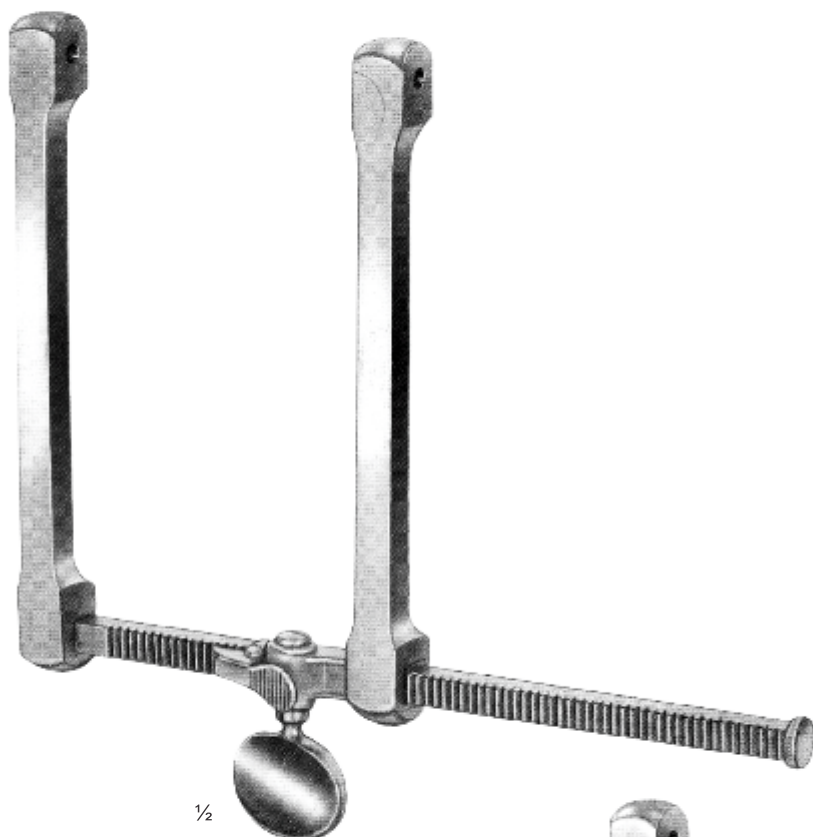
Kirschner
06-634-50
50 x 65 mm

Laminectomy Retractors

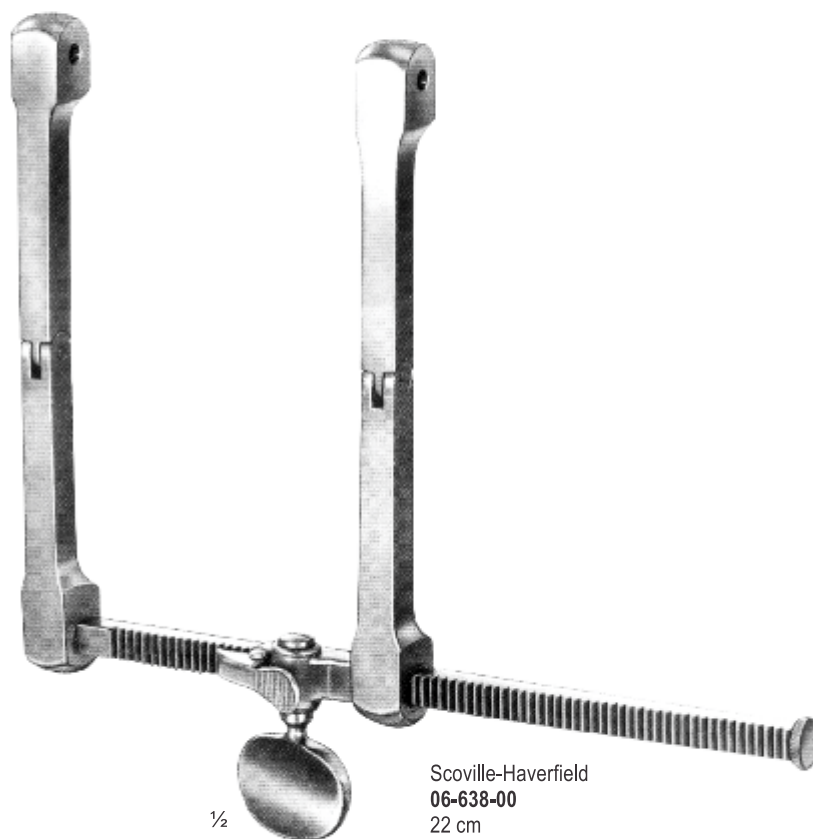
Laminektomie Retraktoren

Retradores de laminectomía

Retradores de laminectomía



Scoville
06-636-00
22 cm
Spreading
190 mm



Scoville-Haverfield
06-638-00
22 cm
Frame only, with joint
Spreading
190 mm

Laminectomy Retractors

Laminektomie Retraktoren
Retradores de laminectomia
Retradores de laminectomia

06



06-640-01

5 cm
Hook, piece
50 mm deep, blunt



06-636-00
06-638-00



06-640-02

7 cm
Hook, piece
70 mm deep, blunt



06-636-00
06-638-00



06-640-06

5 cm
Hook, piece
50 mm deep, sharp



06-636-00
06-638-00



06-640-07

7 cm
Hook, piece
70 mm deep, sharp



06-636-00
06-638-00



06-640-11 60 x 25 mm
06-640-12 61 x 50 mm
06-640-13 86 x 25 mm

Blades, piece
toothed



06-636-00
06-638-00



06-640-41 48 x 50 mm
06-640-42 64 x 50 mm
06-640-43 64 x 64 mm
06-640-44 80 x 57 mm

Hook, piece
Sharp



06-636-00
06-638-00



06-640-46 44 x 38 mm
06-640-47 67 x 44 mm

Hook, piece
Sharp



06-636-00
06-638-00

Abdominal Spatulas
Bauchspatel
Espátulas Abdominais
Espátulas abdominales



1/2
Tuffier
06-642-20
20 cm
Malleable

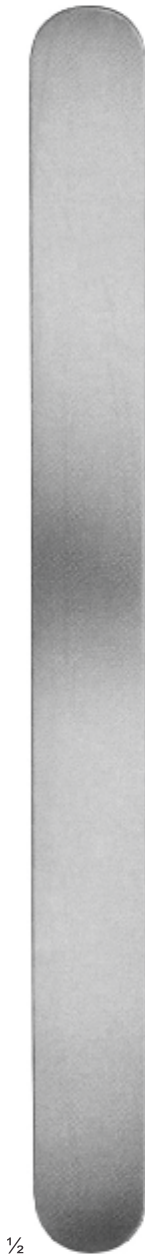


1/2
Haberer
06-644-01 - 06-644-03
Tapered

06-644-01
20 cm
16 mm - 25 mm

06-644-02
28 cm
25 mm - 30 mm

06-644-03
30 cm
37 mm - 45 mm



1/2
06-646-01 - 06-646-03
33 cm
Malleable

06-646-01
33 cm
30 mm

06-646-02
33 cm
40 mm

06-646-03
33 cm
50 mm



1/2
Reverdin
06-648-28
28.5 cm