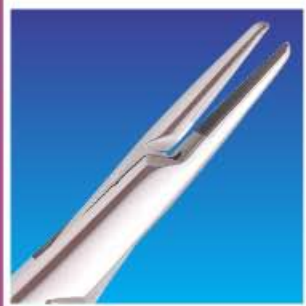


# Surgical Instruments Catalogue



HOMEDICA  
INTERNATIONAL



## HOMEDICA INTERNATIONAL

Homedica feels great honor introducing itself to be one of the leading manufacturing company of surgical & dental instruments. Professional always prefer Homedica instruments, which is our pride.

Our all instruments are manufactured by the high quality stainless steel made on our requirements, every instrument is hand crafted with the highest workmanship available in the industry. Through heat treatment, the instruments are hardened and tempered for proper functioning and long life. All instruments are polished electrolytically and manually for maximum resistance to corrosion and long life. Homedica pays special attention to the needs of doctors, with innovative designs to meet the needs of professionals. The wide assortment of standard patterns and exclusive Homedica designs gives you the most desirable range of surgical and dental instruments.

Over the several years, we have earned the reputation of for maintaining highest quality standards of quality and service. To manufacture instruments that meet with your changing demands is our achievement. Our highly skilled staff of professionals will continue to serve your needs and will try their outmost to uplift the standards which we have set in the past.

With your co-operation and guidance, Homedica will continue serving surgical and dental instruments in future.

**Management of Homedica international**

## BASIC METHODS FOR HANDLING AND CARE OF SURGICAL AND DENTAL INSTRUMENTS

Dear Customers:

We have received some questions concerning staining, pitting or rusting in stainless steel instruments. So, we took great honour and pleasure in guiding our respected customers to eliminate the problems about staining or rusting etc. The points are as follows:-

- 1) Rinse the instruments as soon as possible after use to remove blood and serum.
- 2) Dry the instruments after cleaning or before wrapping and storing, if not so, moisture left can cause rust and corrosion.
- 3) Do not leave instruments in cold sterilization solution for a long period, as the solution may lead the instrument to be corrosive.
- 4) Never use caustic cleaners, use those specified for cleaning surgical instruments.
- 5) Avoid cleaning instruments with steel wool; if want to clean with hand, use detergent soap and a soft brush and finally treat with distilled water.
- 6) You should check your autoclave; Iron, calcium, sodium or copper in water can cause rusting, staining or corrosion.
- 7) Leaving of instruments for a long time in the following solutions can also cause corrosion.
  - i) Phenol or Iodine.
  - ii) Aluminium, Barium or Calcium.
  - iii) Any Acid, Mercury or Potassium solution.
- 8) Try your utmost not to sterilize stainless steel instrument with chrome plated brass instruments, as any break in chrome surface may cause pitting or rusty surface in instruments.
- 9) Muslin wraps should be rinsed sufficiently by the laundry, so that all chlorine bleach may remove, which can cause corrosion or custing during autoclaving.

We hope that by acting on the above instructions, your problems relating to rusting, staining or pitting would abolish and the age of your instrument would increase.

**MANAGEMENT**

# RETRACTORS



# HOOCKET & SKIN HOOKS

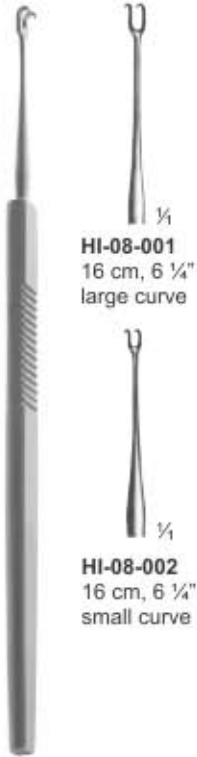


Wundhäkchen, Mikrohäkchen

Crochet, Micro crochetes

Ganchito, Micro Ganchitos

Divaricatore, Micro Divaricatori



**HI-08-001**  
16 cm, 6 1/4"  
large curve

**HI-08-002**  
16 cm, 6 1/4"  
small curve

**GUTHRIE HOOKLET**



**HI-08-003**  
18 cm, 7"  
Sharp

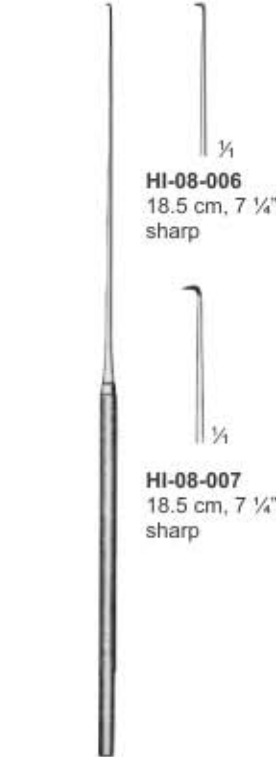
**HI-08-004**  
18 cm, 7"  
sharp

**GILLIES SKIN HOOK**



**HI-08-005**  
15 cm, 6"  
sharp

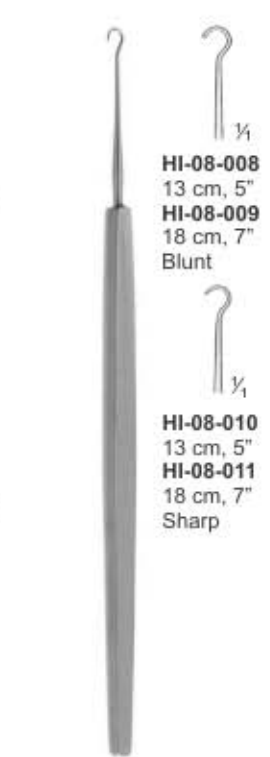
**KILNER HOOK**



**HI-08-006**  
18.5 cm, 7 1/4"  
sharp

**HI-08-007**  
18.5 cm, 7 1/4"  
sharp

**FISCH HOOKLET & SKIN HOOK**



**HI-08-008**  
13 cm, 5"  
**HI-08-009**  
18 cm, 7"  
Blunt

**HI-08-010**  
13 cm, 5"  
**HI-08-011**  
18 cm, 7"  
Sharp

**FRAZIER HOOKLET & SKIN HOOK**



**DOUBLE PRONG MICRO HOOK & SKIN HOOK**  
**HI-08-012**  
Sharp, 2mm, wide jaws,  
14.5 cm, 6 1/4"



**WIENER HOOK & SKIN HOOK**  
**HI-08-013**  
Sharp,  
14 cm, 5 1/2"



**TOENNIS HOOK & SKIN HOOK**  
**HI-08-014**  
15 cm, 6"  
Sharp



**HI-08-015**  
2 sharp prong  
13 cm, 5"  
2.25mm diameter  
3mm wide

**HI-08-016**  
4 sharp prong  
13 cm, 5"  
2mm diameter  
5mm wide

**HI-08-017**  
4 blunt prong  
13 cm, 5"  
2mm diameter  
5mm wide

**ROLLET HOOK**



**HI-08-018**  
15 cm, 6", sharp  
double prongs  
2.5mm wide

**HI-08-019**  
15 cm, 6", blunt  
double prongs  
2.5mm wide

**FREER SKIN HOOK**



**CRILE HOOKLET & SKIN HOOKS**  
 HI-08-020 20.4 cm, 8"



**VON GRAEFE Strabismus & SKIN HOOKS**  
 HI-08-021 13.0 cm, 5" - A  
 HI-08-022 14.0 cm, 5 1/2" - B  
 HI-08-023 15.0 cm, 6" - C



**WAGENER HOOKLET & SKIN HOOKS**  
 HI-08-024 14 cm, 5 1/2" - A  
 HI-08-025 14 cm, 5 1/2" - B  
 HI-08-026 14 cm, 5 1/2" - C  
 HI-08-027 14 cm, 5 1/2" - D



**DAY HOOKLET & SKIN HOOKS**  
 HI-08-028 16 cm, 6 1/4" - A  
 HI-08-029 16 cm, 6 1/4" - B



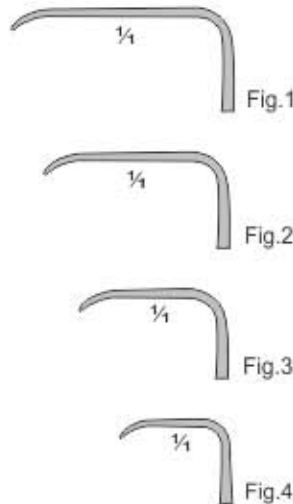
**LUCAE HOOKLET & SKIN HOOKS**  
 HI-08-030 14 cm, 5 1/2" - A  
 HI-08-031 14 cm, 5 1/2" - B  
 HI-08-032 14 cm, 5 1/2" - C



**Converse Hook**  
 HI-08-033  
 12 cm, 5"



**MANNERFELT-LANGENBECK HOOK**  
 HI-08-034 15 x 6 mm 15.5 cm, 6" Fig.1  
 HI-08-035 20 x 6 mm 15.5 cm, 6" Fig.2  
 HI-08-036 25 x 6 mm 15.5 cm, 6" Fig.3  
 HI-08-037 30 x 8 mm 15.5 cm, 6" Fig.4



**MANNERFELT HOOK**  
 15.5 cm, 6"  
 large curve, single hook



# HOKKLET, RETRACTORS



Wundhäkchen, Wundhaken  
Ganchito, Separadores

Crochet, Ecarteurs  
Divaricatore, Divaricatori



**Tracheal Retractor**  
18 cm, 7"



**HI-08-041**  
2 prong 18 cm, 7"  
Sharp



**HI-08-042**  
3 prong 18 cm, 7"  
Sharp



**HI-08-043**  
4 prong 18 cm, 7"  
Sharp



**Tracheal Retractor**  
18 cm, 7"



**HI-08-044**  
2 prong 18 cm, 7"  
Blunt



**HI-08-045**  
3 prong 18 cm, 7"  
Blunt



**HI-08-046**  
4 prong 18 cm, 7"  
Blunt



**Trachea Retractor**  
16.5 cm, 6 1/2"  
Sharp



**HI-08-047**  
Tracheal Hook  
one prong  
16.5 cm, 6 1/2" Sharp



**HI-08-048**  
2 prong 16.5 cm,  
6 1/2" Sharp



**HI-08-049**  
3 prong 16.5 cm,  
6 1/2" Sharp



**HI-08-050**  
4 prong 16.5 cm,  
6 1/2" Sharp



**Tracheal Retractor**  
16.5 cm, 6 1/2"  
Blunt



**HI-08-051**  
Tracheal Hook  
one prong 16.5 cm,  
6 1/2" Blunt



**HI-08-052**  
2 prong 16.5 cm,  
6 1/2" Blunt



**HI-08-053**  
3 prong 16.5 cm,  
6 1/2" Blunt



**HI-08-054**  
4 prong 16.5 cm,  
6 1/2" Blunt

# HOOCKET, RETRACTORS

Wundhäkchen, Wundhaken  
Ganchito, Separadores

Crochet, Ecarteurs  
Divaricatore, Divaricatori



**Rollet Hooklet Retractors**  
HI-08-055  
12.5 cm, 4 3/4"



**Rollet (Blair) Hooklet Retractors**  
HI-08-056  
13.5 cm, 5"



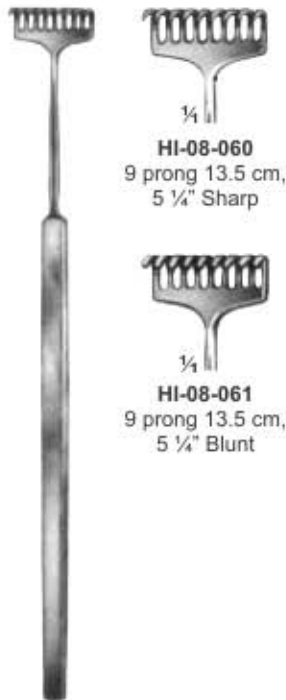
**Paul Hooklet Retractors**  
HI-08-057  
12.5 cm, 4 3/4"



**Paul Hooklet Retractors**  
HI-08-058  
16 cm, 6 1/4"



**Miller Retractor**  
HI-08-059  
13.5 cm, 5 1/4"  
Sharp 6 prong



**HI-08-060**  
9 prong 13.5 cm,  
5 1/4" Sharp

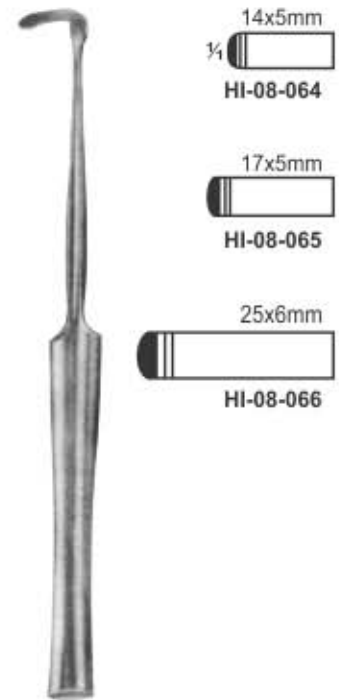
**HI-08-061**  
9 prong 13.5 cm,  
5 1/4" Blunt



**Hooklet Retractors**  
HI-08-062  
13 cm, 5"



**Brom Hooklet Retractors**  
HI-08-063  
17 cm, 6 3/4"



14x5mm  
HI-08-064

17x5mm  
HI-08-065

25x6mm  
HI-08-066



# HOOKLET, RETRACTORS



Wundhäkchen, Wundhaken  
Ganchito, Separadores

Crochet, Ecarteurs  
Divaricatore, Divaricatori



**Finger Rake, Retractor**  
16.5 cm, 6 1/2"



**Finger Rake, Retractor**  
16.5 cm, 6 1/2"



**Hooklets, Retractors**  
16 cm, 6 1/4"



**Peck Rake Retractor**  
16.5 cm, 6 1/2"



**Kocher Hooklet,  
Retractors**  
HI-08-083  
21 cm, 8 1/4"  
Sharp



**Kocher Hooklet,  
Retractors**  
HI-08-084  
21 cm, 8 1/4"  
Blunt



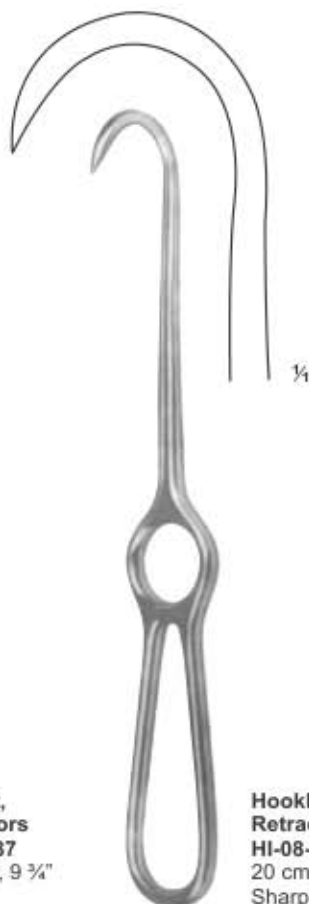
**Kocher Hooklet,  
Retractors**  
HI-08-085  
22 cm, 8 3/4"  
Sharp



**Kocher Hooklet,  
Retractors**  
HI-08-086  
22 cm, 8 3/4"  
Blunt



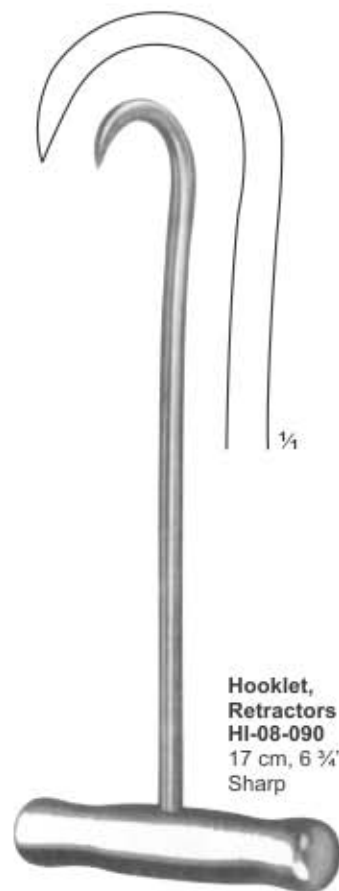
**Hooklet,  
Retractors**  
HI-08-087  
24.5 cm, 9 3/4"  
Sharp



**Hooklet,  
Retractors**  
HI-08-088  
20 cm, 8"  
Sharp



**Hooklet,  
Retractors**  
HI-08-089  
20 cm, 8"  
Blunt



**Hooklet,  
Retractors**  
HI-08-090  
17 cm, 6 3/4"  
Sharp

# HOOKLET, RETRACTORS



Wundhäkchen, Wundhaken  
Ganchito, Separadores

Crochet, Ecarteurs  
Divaricatore, Divaricatori



**Volkman Retractors**  
HI-08-091  
23 cm, 9"  
Sharp



**Volkman Retractors**  
HI-08-092  
23 cm, 9"  
Blunt



**Lambotte Retractors**  
20 cm 18"  
HI-08-093  
13 x 235 mm  
HI-08-094  
20 x 255 mm  
HI-08-095  
27 x 270 mm



Sharp  
HI-08-096  
2 prong



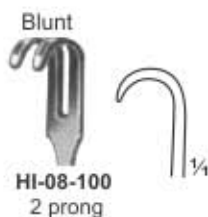
Sharp  
HI-08-097  
3 prong



HI-08-098  
4 prong



HI-08-099  
6 prong



Blunt  
HI-08-100  
2 prong



HI-08-101  
3 prong



HI-08-102  
4 prong



HI-08-103  
6 prong



**Murphy Retractors**  
19.1 cm 7 1/2"  
HI-08-104 3 prongs  
HI-08-105 3 prongs  
HI-08-106 4 prongs  
HI-08-107 4 prongs  
Sharp

## RETRACTORS

Wundhaken | Ecarteurs  
 Separadores | Divaricatori



**Senn Retractor**  
**HI-08-108**  
 16 cm 6 1/4"  
 Blunt



**Senn Retractor**  
**HI-08-109**  
 16 cm 6 1/4"  
 Sharp



**Senn-Mueller Retractor**  
**HI-08-110**  
 18 x 6 mm  
 16 cm, 6 1/4"  
 sharp



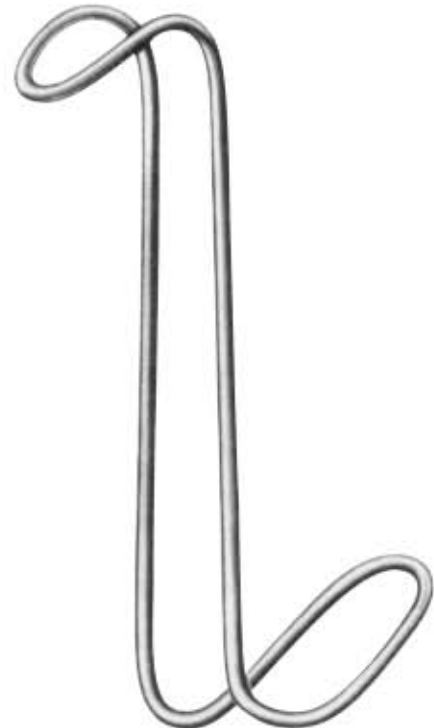
**Volkman Retractor**  
**HI-08-111**  
 22 cm 8 3/4"  
 4 Prongs Sharp



**Volkman Retractor**  
**HI-08-112**  
 22 cm 8 3/4"  
 4 Prongs Blunt



**Sternberg Retractor**  
**HI-08-113** 12 cm, 4 3/4"  
**HI-08-114** 14 cm, 5 1/2"  
**HI-08-115** 16 cm, 6 1/4"



**Collin-Hartmann Retractor**  
**HI-08-116**  
 38 x 28 / 32 x 21 mm 14 cm, 5 1/2"  
**HI-08-117**  
 52 x 34 / 36 x 27 mm 16 cm, 6 1/4"

# RETRACTORS



Wundhaken | Ecarteurs  
Separadores | Divaricatori



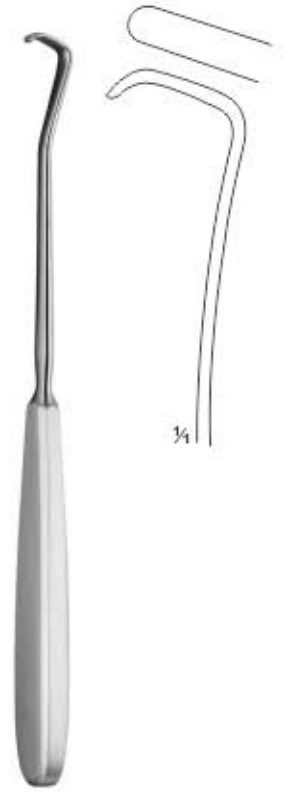
**Herzfeld Retractor**  
HI-08-118  
20 cm, 8"



**Strandell-Stille Retractor**  
HI-08-119  
19 cm, 7 1/2"



**Strandell-Stille Retractor**  
HI-08-120  
19 cm, 7 1/2"



**Schoenbore Retractor**  
HI-08-121  
21 cm, 8 1/4"



**Konig Retractor**  
17 cm, 6 3/4"



**Senn-Green Retractor**  
15 cm, 6"



**Cottle Retractor**  
HI-08-126  
15 cm, 6"  
10 x 12 mm



**Ragnell-Davis Retractor**  
14 cm, 5 1/2"  
HI-08-127  
8 x 4 mm  
HI-08-128  
15 x 5.5 mm

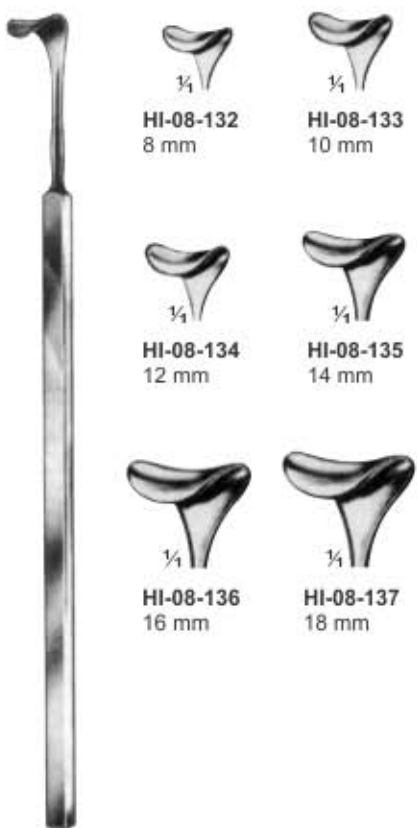
# HOOKLET

Wundhäkchen  
Ganchito

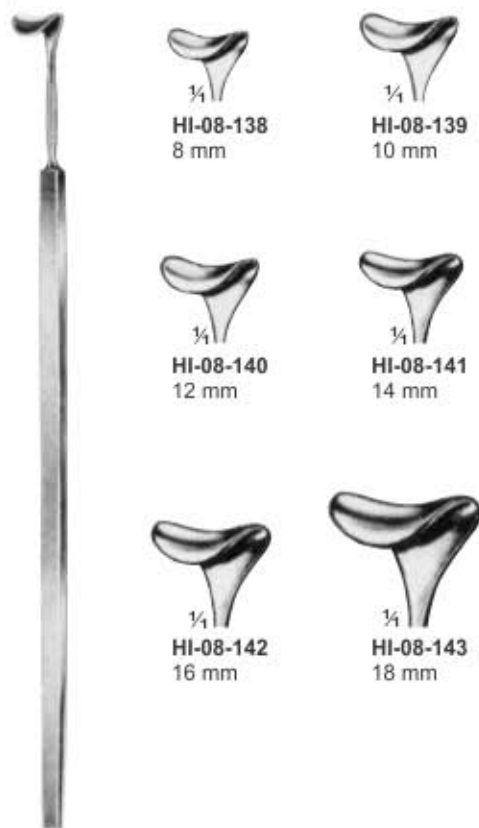
Crochet  
Divaricatore



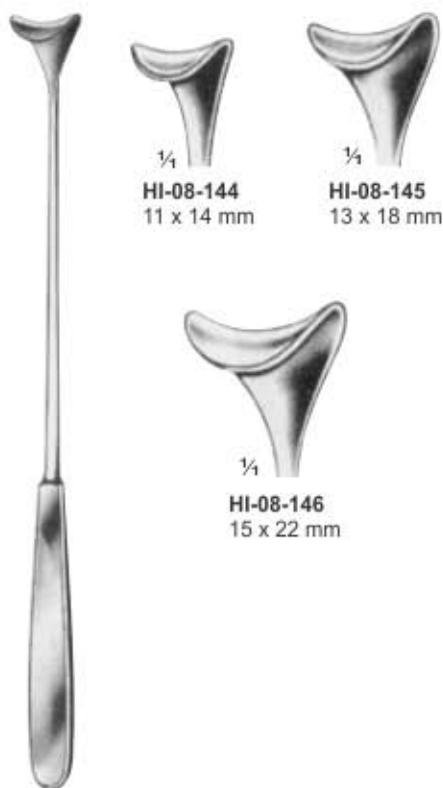
**Mannerfelt Hooklet Retractors**  
15.5 cm, 6"



**Cushing Hooklet Retractors**  
20 cm, 8"



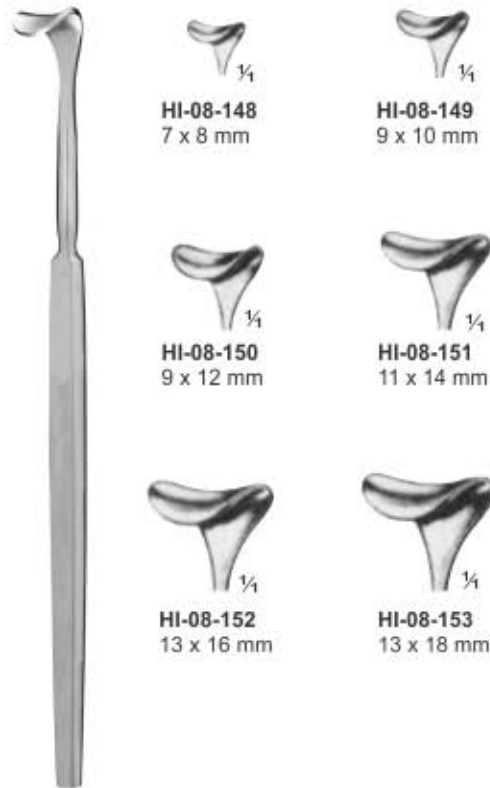
**Cushing Hooklet Retractors**  
24 cm, 9 1/2"



**Cushing Hooklet Retractors**  
24 cm, 9 1/2"



**Cushing-Kocher Hooklet Retractors**  
18 cm, 7"



**Desmarres Lid Retractors**  
16 cm, 6 1/4"

# RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



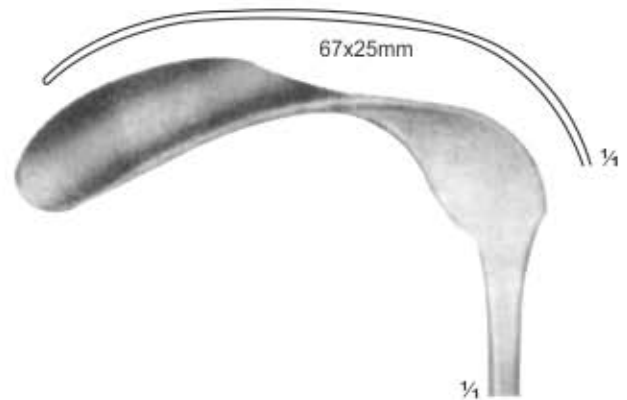
**Kocher Retractor**  
28 cm 11"



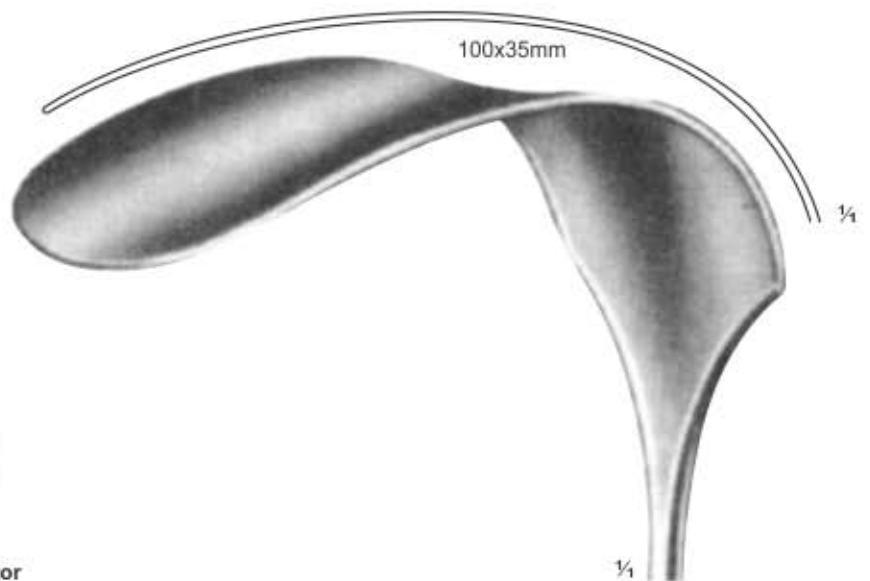
HI-08-154



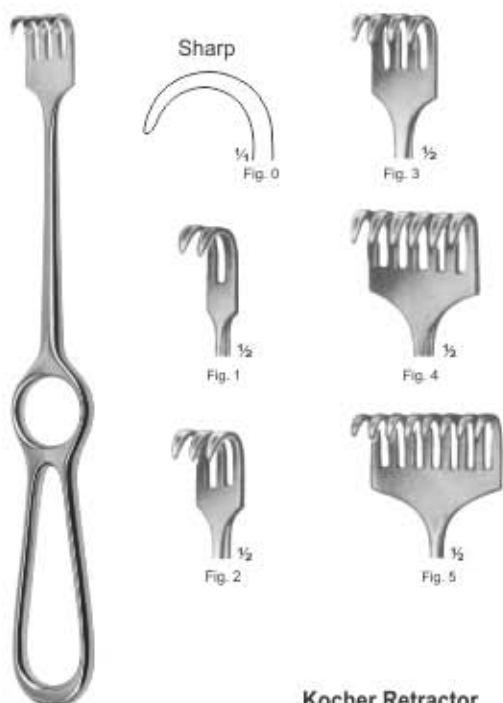
HI-08-155



HI-08-156

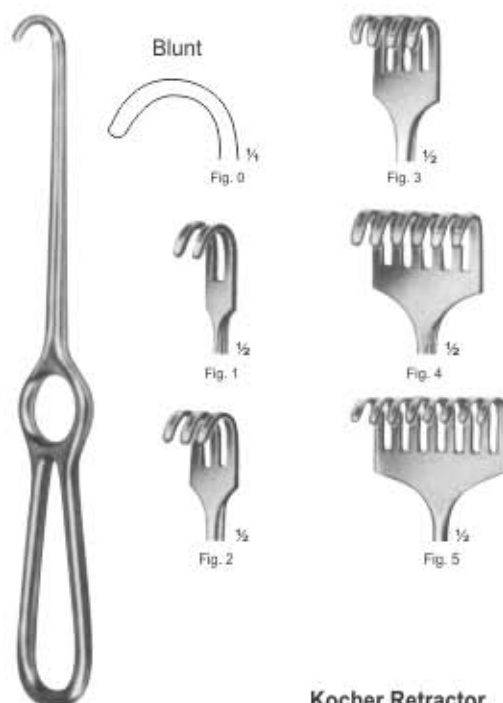


HI-08-157



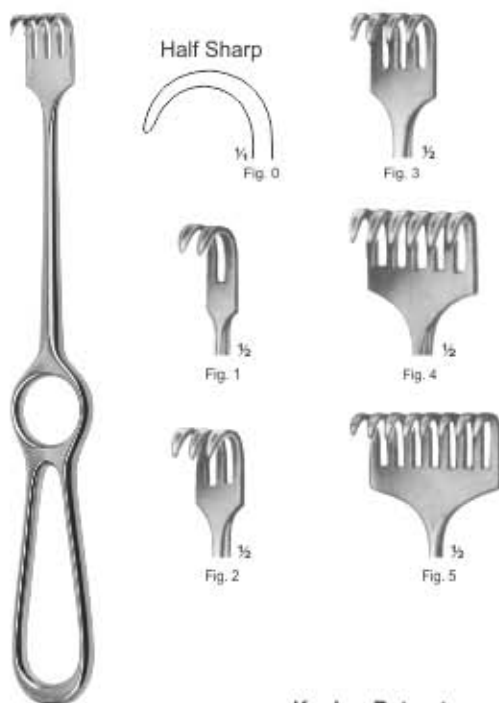
### Kocher Retractor

- HI-08-158 22 cm, 8 3/4" 15 x 10 mm 2 prong Fig. 1
- HI-08-159 22 cm, 8 3/4" 15 x 15 mm 3 prong Fig. 2
- HI-08-160 22 cm, 8 3/4" 15 x 20 mm 4 prong Fig. 3
- HI-08-161 22 cm, 8 3/4" 15 x 30 mm 6 prong Fig. 4
- HI-08-162 22 cm, 8 3/4" 15 x 40 mm 8 prong Fig. 5



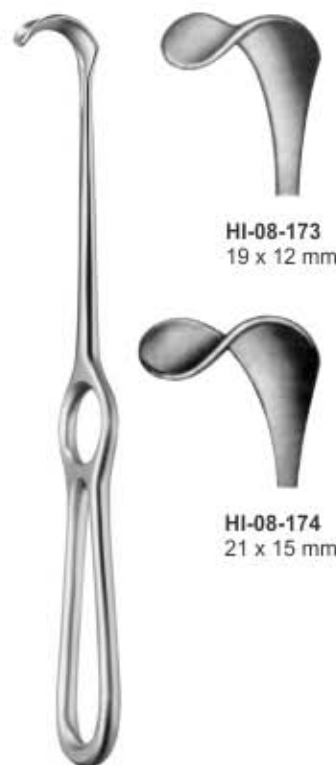
### Kocher Retractor

- HI-08-163 22 cm, 8 3/4" 15 x 10 mm 2 prong Fig. 1
- HI-08-164 22 cm, 8 3/4" 15 x 15 mm 3 prong Fig. 2
- HI-08-165 22 cm, 8 3/4" 15 x 20 mm 4 prong Fig. 3
- HI-08-166 22 cm, 8 3/4" 15 x 30 mm 6 prong Fig. 4
- HI-08-167 22 cm, 8 3/4" 15 x 40 mm 8 prong Fig. 5



### Kocher Retractor

- HI-08-168 22 cm, 8 3/4" 15 x 10 mm 2 prong Fig. 1
- HI-08-169 22 cm, 8 3/4" 15 x 15 mm 3 prong Fig. 2
- HI-08-170 22 cm, 8 3/4" 15 x 20 mm 4 prong Fig. 3
- HI-08-171 22 cm, 8 3/4" 15 x 30 mm 6 prong Fig. 4
- HI-08-172 22 cm, 8 3/4" 15 x 40 mm 8 prong Fig. 5



### Kocher Retractor 19 cm, 7 1/2"



# RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Kocher-Langenbeck  
Retractor**  
21.5 cm, 8 1/2"



**HI-08-175**  
25 x 6 mm



**HI-08-176**  
35 x 8 mm



**HI-08-177**  
35 x 11 mm



**HI-08-178**  
35 x 15 mm



**HI-08-179**  
40 x 11 mm



**HI-08-180**  
55 x 11 mm



**HI-08-181**  
70 x 14 mm



**HI-08-182**  
80 x 12 mm



**HI-08-183**  
80 x 16 mm

# RETRACTORS

Wundhaken | Ecarteurs  
 Separadores | Divaricatori



**Kocher Retractor**  
23 cm, 9"

HI-08-184  
40 x 18 mm

¼

HI-08-185  
60 x 20 mm

¼

HI-08-186  
60 x 25 mm

¼

HI-08-187  
75 x 30 mm

¼

HI-08-188  
75 x 40 mm

¼



**Kocher Retractor**

22 cm, 8 ½"  
 HI-08-189 40 x 10 mm  
 HI-08-190 40 x 15 mm  
 HI-08-191 40 x 20 mm



**Kocher Retractor**

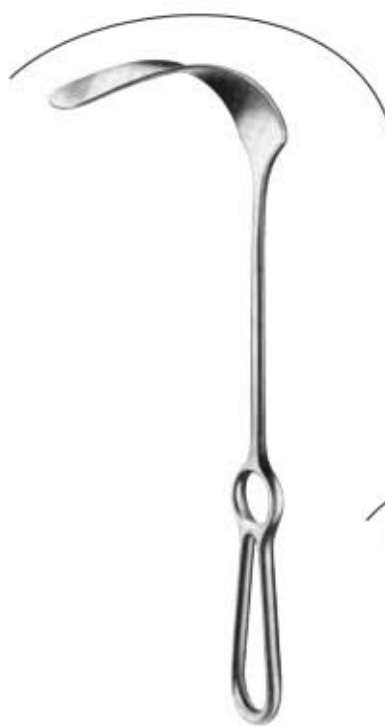
HI-08-192  
22.5 cm 8 ¾"  
70 x 25 mm



**Kocher Retractor**  
 HI-08-193 23 cm, 9" 35 x 18 mm  
 HI-08-194 23 cm, 9" 60 x 20 mm  
 HI-08-195 23 cm, 9" 60 x 25 mm  
 HI-08-196 23 cm, 9" 75 x 30 mm  
 HI-08-197 23 cm, 9" 75 x 40 mm



**Kocher Retractor**  
 HI-08-198 25 cm, 9 ¾" 80 x 45 mm  
 HI-08-199 25 cm, 9 ¾" 80 x 55 mm  
 HI-08-200 25 cm, 9 ¾" 80 x 65 mm



**Kocher-Wagner Retractor**  
28 cm, 11"



HI-08-201  
22 x 15 mm

¼



HI-08-202  
38 x 20 mm

¼



HI-08-203  
67 x 25 mm

¼

# RETRACTORS



Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Langenbeck Retractor**  
**HI-08-204**  
21.5 cm 8 1/2"  
Handle vertical  
to the blade



**Langenbeck Retractor**  
**HI-08-205**  
20.4 cm, 8"



**HI-08-205**  
20 x 7 mm



**HI-08-206**  
30 x 7 mm



**HI-08-207**  
30 x 11 mm



**HI-08-208**  
30 x 15 mm



**HI-08-209**  
30 x 20 mm



**HI-08-210**  
44 x 10 mm



**HI-08-211**  
44 x 15 mm



**HI-08-212**  
45 x 20 mm



**HI-08-213**  
50 x 20 mm



**HI-08-214**  
60 x 20 mm



**Langenbeck Retractor**  
**HI-08-215**  
21 cm 8 1/4"  
38 x 9mm



**Langenbeck Retractor**  
**HI-08-216**  
24 cm, 8 1/4"



**HI-08-216**  
35 x 7mm



**HI-08-217**  
35 x 11mm



**HI-08-218**  
35 x 15mm



**HI-08-219**  
35 x 20mm



**Langenbeck Retractor**  
22 cm, 8 1/2"



**HI-08-220**  
25 x 6 mm



**HI-08-221**  
35 x 8 mm



**HI-08-222**  
35 x 11 mm



**HI-08-223**  
35 x 15 mm



**HI-08-224**  
41 x 11 mm



**HI-08-225**  
55 x 11 mm



**HI-08-226**  
70 x 14 mm



**Langenbeck Retractor**  
22 cm, 8 1/2"



**HI-08-227**  
25 x 6 mm



**HI-08-228**  
35 x 8 mm



**HI-08-229**  
35 x 11 mm



**HI-08-230**  
35 x 15 mm



**HI-08-231**  
41 x 11 mm



**HI-08-232**  
55 x 11 mm



**HI-08-233**  
70 x 14 mm

# RETRACTORS



Wundhaken | Ecarteurs  
 Separadores | Divaricatori



HI-08-234  
 14 x 17 mm



HI-08-235  
 20 x 22 mm



HI-08-236  
 26 x 30 mm

**Middeldorpf Retractor**  
 21 cm, 8 1/4"



HI-08-237  
 40 x 12 mm



HI-08-238  
 55 x 14 mm

**Caspar Retractor**  
 21 cm, 8 1/4"



25 mm

**Ollier Retractor**  
 HI-08-239  
 18.5 cm, 7 1/4"



**Lahey Goiter Retractor**  
 HI-08-240 20.4 cm, 8"  
 Right angle blade, length  
 1 inch (2.5cm). With lip.



28x6 mm

**Lahey Retractor**  
 HI-08-241  
 19 cm, 7 1/2"

## RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Tendon Hooks Retractor**  
HI-08-242 12 x 6 mm Fig. 1  
HI-08-243 12 x 11 mm Fig. 2  
17.5 cm, 7"



**Klapp Retractor**  
HI-08-244  
17.5 cm, 7"  
15 x 11 mm



**Little Retractor**  
HI-08-245  
20 cm, 8"  
12x14 mm



**Wassmund Retractor**  
HI-08-246  
20 cm, 8"  
33 x 20mm



**Meyering Finger Retractor**  
18 cm, 7"



**HI-08-247**  
long blunt blade,  
1/4" x 11/16"  
6 x 17 mm Blunt



**HI-08-250**  
long toothed blade,  
3/16" x 5/8"  
5 x 16mm



**HI-08-248**  
short toothed blade  
1/8" x 1/4"  
3 x 6 mm



**HI-08-251**  
short blunt blade,  
1/8" x 3/8"  
3 x 10mm



**HI-08-249**  
curved blunt blade,  
1/8" x 3/8"  
3 x 8mm  
Saddle Shaped



**HI-08-252**  
curved three prong  
sharp blade,  
3/8" x 5/32"  
10 x 4mm

# RETRACTORS



Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Blount Knee Retractor**  
HI-08-253  
17.5 cm, 6 3/4"  
42 x 4 mm



**Taylor Spinal Retractors**  
HI-08-254 16.5 cm, 6 1/2"  
75 x 30 mm / 100 x 30 mm



**Luer Retractor**  
HI-08-255 11 cm, 4 1/4"  
10 x 8 mm / 12 x 11 mm



**Rose Retractor**  
HI-08-256 13 cm, 5"  
12 x 12 mm /  
12 x 15 mm



**Crile Retractor**  
HI-08-257 11 cm, 4 1/4"  
12 x 4 mm /  
20 x 6 mm



**Mathieu Retractor**  
Set 2 pcs.  
HI-08-258 20 cm, 8"  
47 x 13 / 46 x 26 mm  
HI-08-259 20 cm, 8"  
42 x 13 / 42 x 26 mm



**Us-Army Retractor**  
Set 2 pcs.  
HI-08-260 21.5 cm, 8 1/2"  
28 x 15 / 42 x 15 mm  
HI-08-261 21.5 cm, 8 1/2"  
25 x 15 / 38 x 15 mm



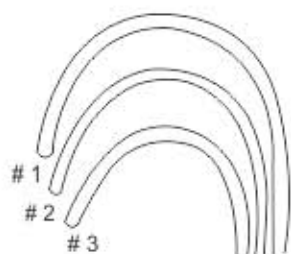
**Richardson Eastman Retractor**  
HI-08-262  
26 cm, 10 1/4"  
small



**Richardson Eastman Retractor**  
HI-08-263  
28 cm, 11"



**Sofield Retractor**  
HI-08-264  
set of 6 pec.



### Roux Retractor

Set 3 pcs. consisting of

- # 1 **HI-08-265** 14 cm, 5 1/2" 24 x 20 / 30 x 28 mm
- # 2 **HI-08-266** 15 cm, 6" 29 x 26 / 36 x 36 mm
- # 3 **HI-08-267** 17 cm, 6 3/4" 33 x 29 / 38 x 43 mm

### Baby-Roux Retractor

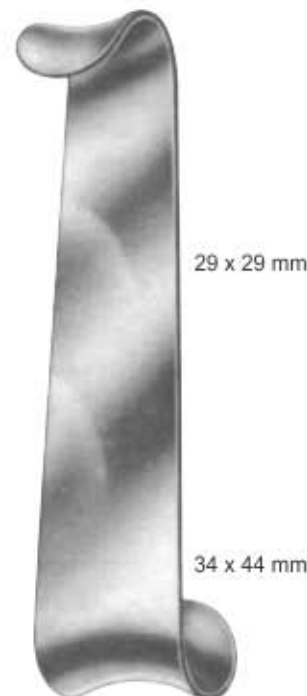
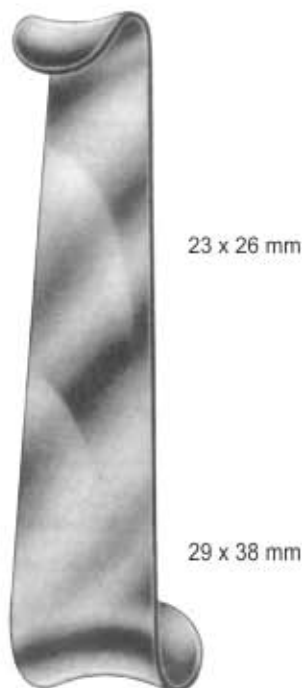
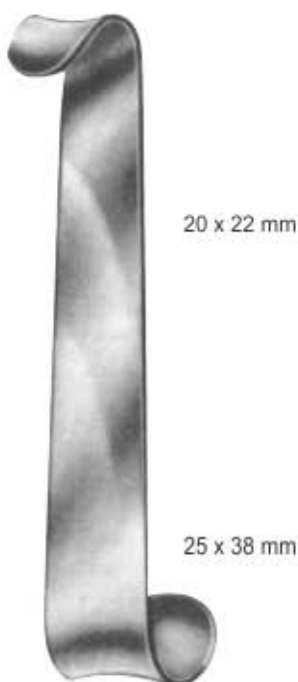
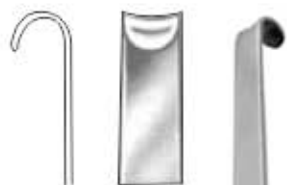
- HI-08-268** 13 cm, 5" 15 x 15 mm / 18 x 21 mm

### Roux Retractor

- HI-08-269** 16.5 cm, 6 1/2" 28 x 23 mm / 43 x 23 mm

### Roux Retractor

- HI-08-270** 18.5 cm, 7 1/4" 28 x 27 mm / 45 x 27 mm



### Mini-Roux Retractor

- HI-08-271** 14 cm, 5 1/2"

### Roux-Magnus Retractor

- HI-08-272** 15 cm, 6" 20 x 22 mm / 25 x 38 mm

### Roux-Magnus Retractor

- HI-08-273** 16 cm, 6 1/4" 23 x 26 mm / 29 x 38 mm

### Roux-Magnus Retractor

- HI-08-274** 17 cm, 6 3/4" 29 x 29 mm / 34 x 44 mm



# RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Farabeuf Retractor**  
Set 2 Pcs.  
**HI-08-275** 13 cm, 5"  
30 x 10 / 34 x 13 mm  
**HI-08-276** 13 cm, 5"  
26 x 10 / 30 x 13 mm



**Farabeuf Retractor**  
Set 2 Pcs.  
**HI-08-277** 15 cm, 6"  
27 x 16 / 30 x 16 mm  
**HI-08-278** 15 cm, 6"  
23 x 16 / 26 x 16 mm



**Farabeuf Retractor**  
**HI-08-278 A** Baby (7x100mm)  
**HI-08-278 B** infantil (10x120mm)  
**HI-08-278 C** Adult (13x125mm)  
**HI-08-278 D** Adult (15x150mm)  
**HI-08-278 E** Extra Large(20x180mm)



**Parker Retractor**  
Set 2 pcs.  
**HI-08-279** 13.5 cm, 5 1/4"  
22 x 15 mm / 22 x 15 mm  
**HI-08-280**  
18.4 cm 7 1/4"



**Parker Retractor**  
**HI-08-281** 13.5 cm, 5 1/4"  
18 x 15 mm / 19 x 15 mm



**Collin Retractor**  
Set 2 pcs.  
**HI-08-282** 16.5 cm, 6 1/2"  
25 x 12 / 35 x 16 mm  
**HI-08-283** 16.5 cm, 6 1/2"  
20 x 12 / 30 x 16 mm



**Mayo-Collin Retractor**  
Set 2 pcs.  
**HI-08-284** 15 cm, 6"  
28 x 18 / 25 x 18 mm



**Parker-Langenbeck Retractor**  
Set of 2 Pcs.  
**HI-08-285** 21.5 cm, 8 1/2" 25 x 15 mm fig. 2  
**HI-08-286** 21.5 cm, 8 1/2" 21 x 15 mm fig. 1  
**HI-08-287** 21.5 cm, 8 1/2" 40 x 15 mm fig. 1  
**HI-08-288** 21.5 cm, 8 1/2" 46 x 15 mm fig. 2



**Parker-Mott Retractor**  
**HI-08-289**  
16 cm 6 1/4"  
68 x 24 / 74 x 24 mm

## RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



- HI-08-290**  
Blunt, 2 prongs.
- HI-08-291**  
Blunt, 3 prongs.
- HI-08-292**  
Blunt, 4 prongs.
- HI-08-293**  
Blunt, 5 prongs.
- HI-08-294**  
Blunt, 6 prongs.
- HI-08-295**  
Sharp, 2 prongs.
- HI-08-296**  
Sharp, 3 prongs.
- HI-08-297**  
Sharp, 4 prongs.
- HI-08-298**  
Sharp, 5 prongs.
- HI-08-299**  
Sharp, 6 prongs.

**Volkman Retractors**  
Long Pattern  
22.2 cm, 8 1/4"



**Koerte Retractor**  
**HI-08-301** 24 cm, 9 1/2"  
26 x 40 mm  
sharp

**Koerte Retractor**  
**HI-08-300** 24 cm, 9 1/2"  
26 x 40 mm  
blunt



**Koerte Retractor**  
**HI-08-302** 23 cm, 9"  
46 x 55 mm  
blunt



**Koerte Retractor**  
**HI-08-303** 28 cm, 11"  
25 x 40 mm  
semi-sharp



**Koerte Retractor**  
**HI-08-304** 23 cm, 9"  
Blunt



**Korte-Wagner Retractor**  
**HI-08-305** 28 cm, 11"  
Sharp

# RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



HI-08-306  
115 x 65 mm



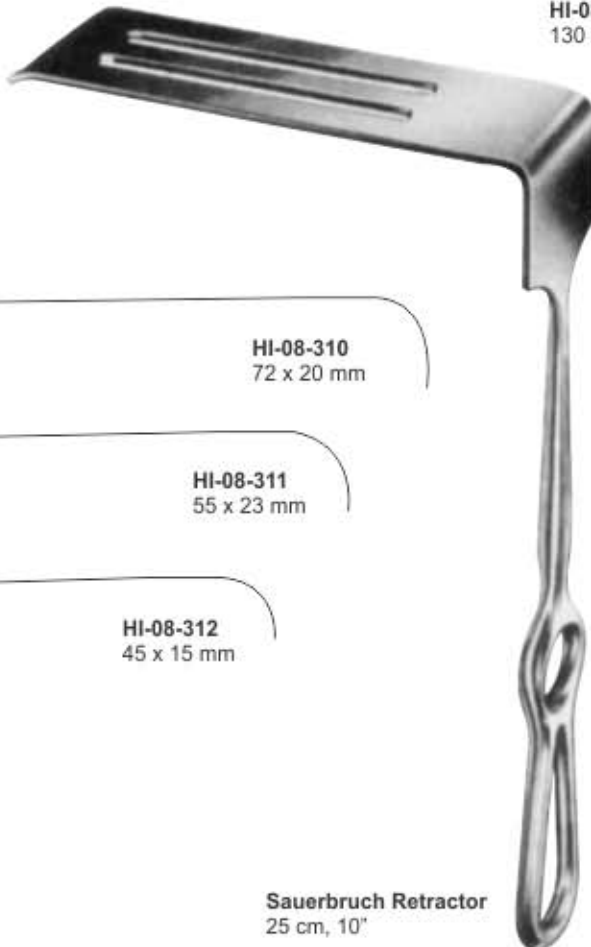
HI-08-307  
115 x 38 mm



HI-08-308  
82 x 22 mm



HI-08-309  
130 x 38 mm



Coryllos Retractor  
22.5 cm, 8 3/4"

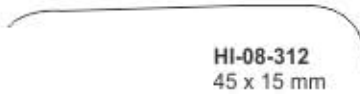
HI-08-310  
72 x 20 mm



HI-08-311  
55 x 23 mm



HI-08-312  
45 x 15 mm



Sauerbruch Retractor  
25 cm, 10"



Davidson Retractor  
HI-08-313 16 cm, 6 1/4" 75 x 50 mm  
HI-08-314 16 cm, 6 1/4" 75 x 90 mm

**HI-08-315**  
180 x 30 mm

**HI-08-316**  
160 x 30 mm

**HI-08-317**  
140 x 30 mm

**HI-08-318**  
130 x 30 mm

**HI-08-319**  
120 x 25 mm

**HI-08-320**  
100 x 25 mm

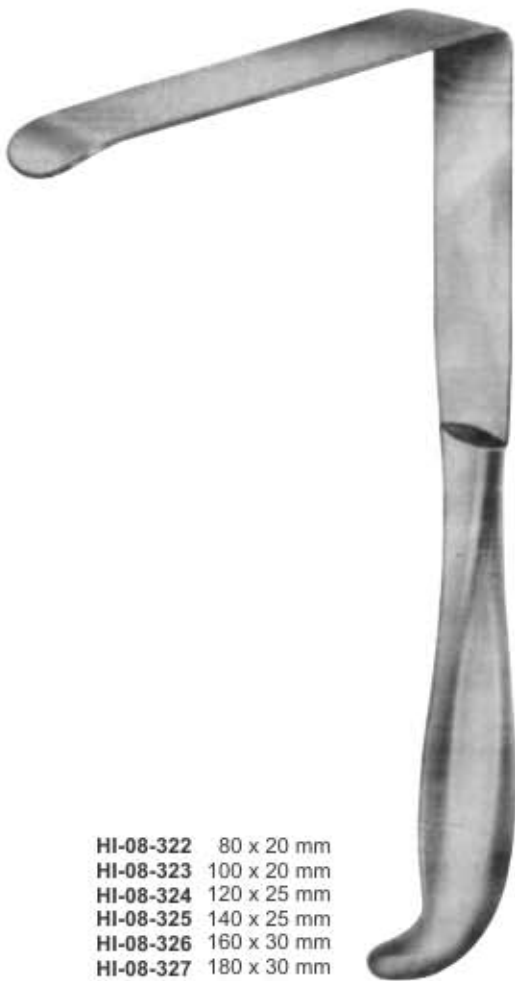
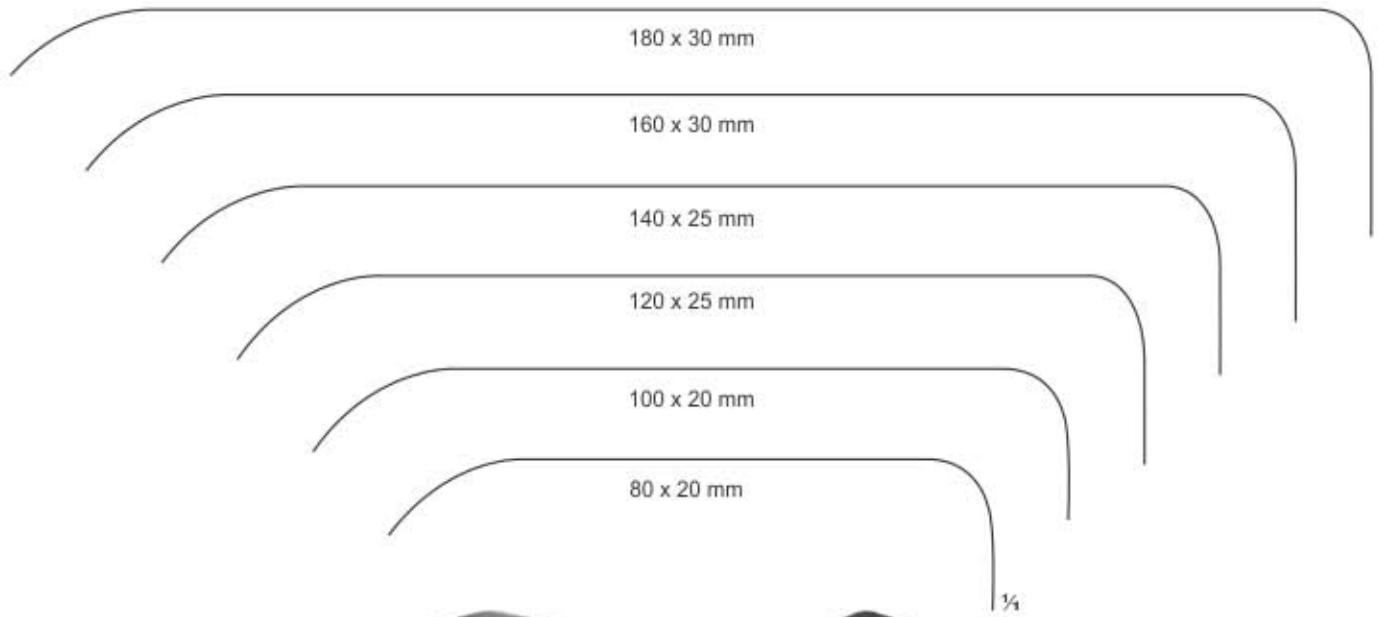
**HI-08-321**  
80 x 20 mm



**Bruner Retractor**  
25 cm, 10"

# RETRACTORS

Wundhaken | Ecarteurs  
 Separadores | Divaricatori



- HI-08-322 80 x 20 mm
- HI-08-323 100 x 20 mm
- HI-08-324 120 x 25 mm
- HI-08-325 140 x 25 mm
- HI-08-326 160 x 30 mm
- HI-08-327 180 x 30 mm

**Brunner Retractor**  
 24 cm, 9 1/2"



- HI-08-328 80 x 20 mm
- HI-08-329 100 x 20 mm
- HI-08-330 120 x 25 mm
- HI-08-331 140 x 25 mm
- HI-08-332 160 x 30 mm
- HI-08-333 180 x 30 mm

**Brunner Retractor**  
 24 cm, 9 1/2"



**Deaver Retractor**  
 HI-08-334  
 18 cm, 7"

**Deaver Retractor**  
 HI-08-335  
 21.5 cm, 8 ½"

**Deaver Retractor**  
 HI-08-336  
 23 cm, 9"

**Deaver Retractor**  
 HI-08-337  
 30 cm, 11 ¾"

**Deaver Retractor**  
 HI-08-338  
 33 cm, 13"

**Deaver Retractor**  
 HI-08-339  
 36 cm, 13 ½"

## RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



38 mm



**Deaver Retractor**  
HI-08-340  
30 cm, 11 3/4"

50 mm



**Deaver Retractor**  
HI-08-341  
30 cm, 11 3/4"

75 mm



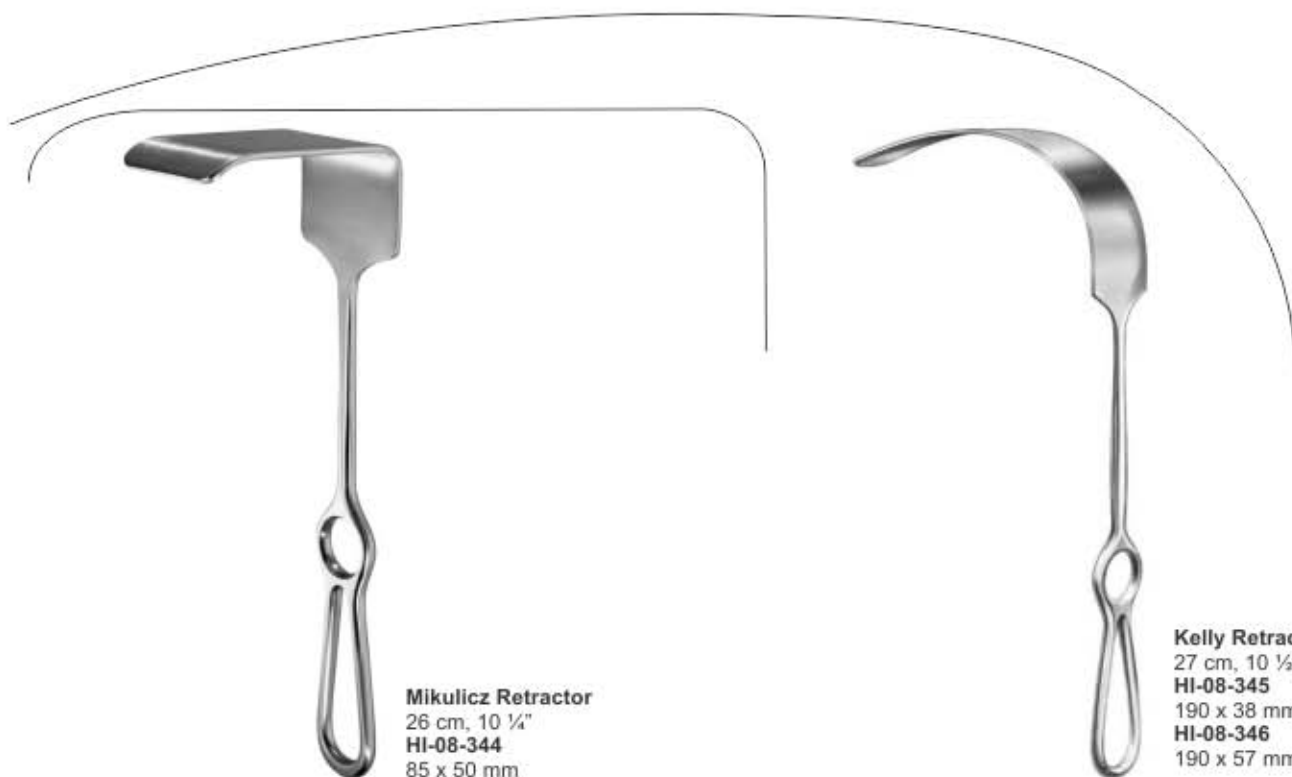
**Deaver Retractor**  
HI-08-342  
30 cm, 11 3/4"



**S-Shaped Retractor**  
HI-08-343  
21 cm, 8 1/4"  
12 mm

## RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Mikulicz Retractor**  
26 cm, 10 ¼"  
HI-08-344  
85 x 50 mm

**Kelly Retractor**  
27 cm, 10 ½"  
HI-08-345  
190 x 38 mm  
HI-08-346  
190 x 57 mm



**Mikulicz Retractor**  
26 cm, 10 ¼"  
HI-08-347  
95 x 35 mm

**Mikulicz Retractor**  
26 cm, 10 ¼"  
HI-08-348  
120 x 50 mm  
HI-08-349  
150 x 50 mm



# RETRACTORS



Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Cheek-And Lip Retractor**  
19 cm, 7 1/2"  
**HI-08-350**  
Movable



**Tuffier Retractor**  
23 cm, 9"  
**HI-08-351** 55 x 63 mm



**Bennet Retractor**  
**HI-08-351 A**  
24cm



**Doyen Retractor**  
25 cm, 10"  
**HI-08-352** 50 x 85 mm



**Fritch Retractor**  
**HI-08-353**  
2.75 x 2 mm



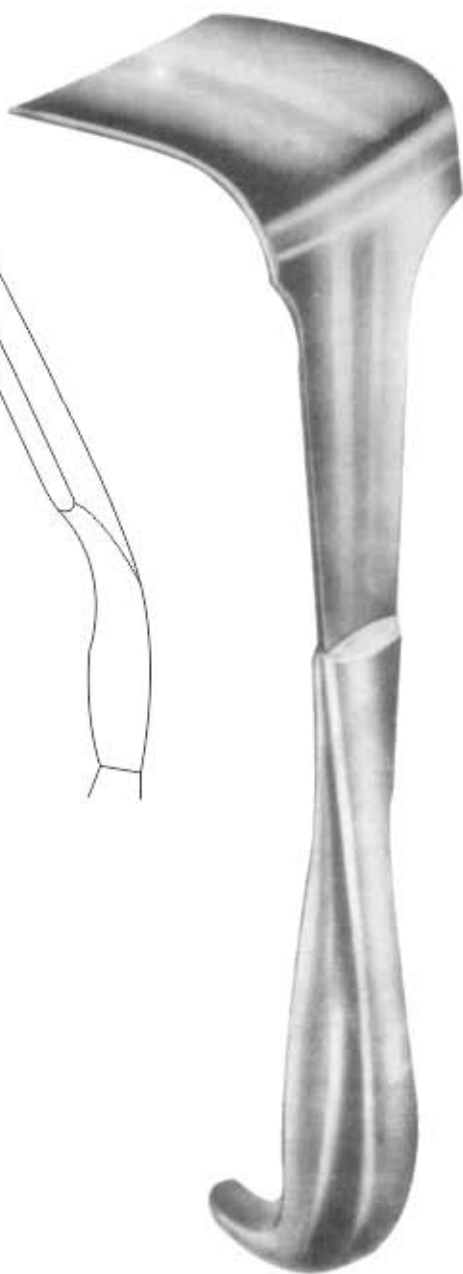
**Fritch Retractor**  
24 cm, 9 1/2"  
**HI-08-354** 35 x 40 mm



**Fritch Retractor**  
**HI-08-355** 24 cm, 9 1/2" 30 x 30 mm  
**HI-08-356** 24 cm, 9 1/2" 32 x 40 mm  
**HI-08-357** 24 cm, 9 1/2" 40 x 50 mm  
**HI-08-358** 24 cm, 9 1/2" 40 x 60 mm  
**HI-08-359** 24 cm, 9 1/2" 45 x 75 mm  
**HI-08-360** 24 cm, 9 1/2" 65 x 85 mm



**Mikulicz Retractor**  
 HI-08-361 29 cm 11.5"



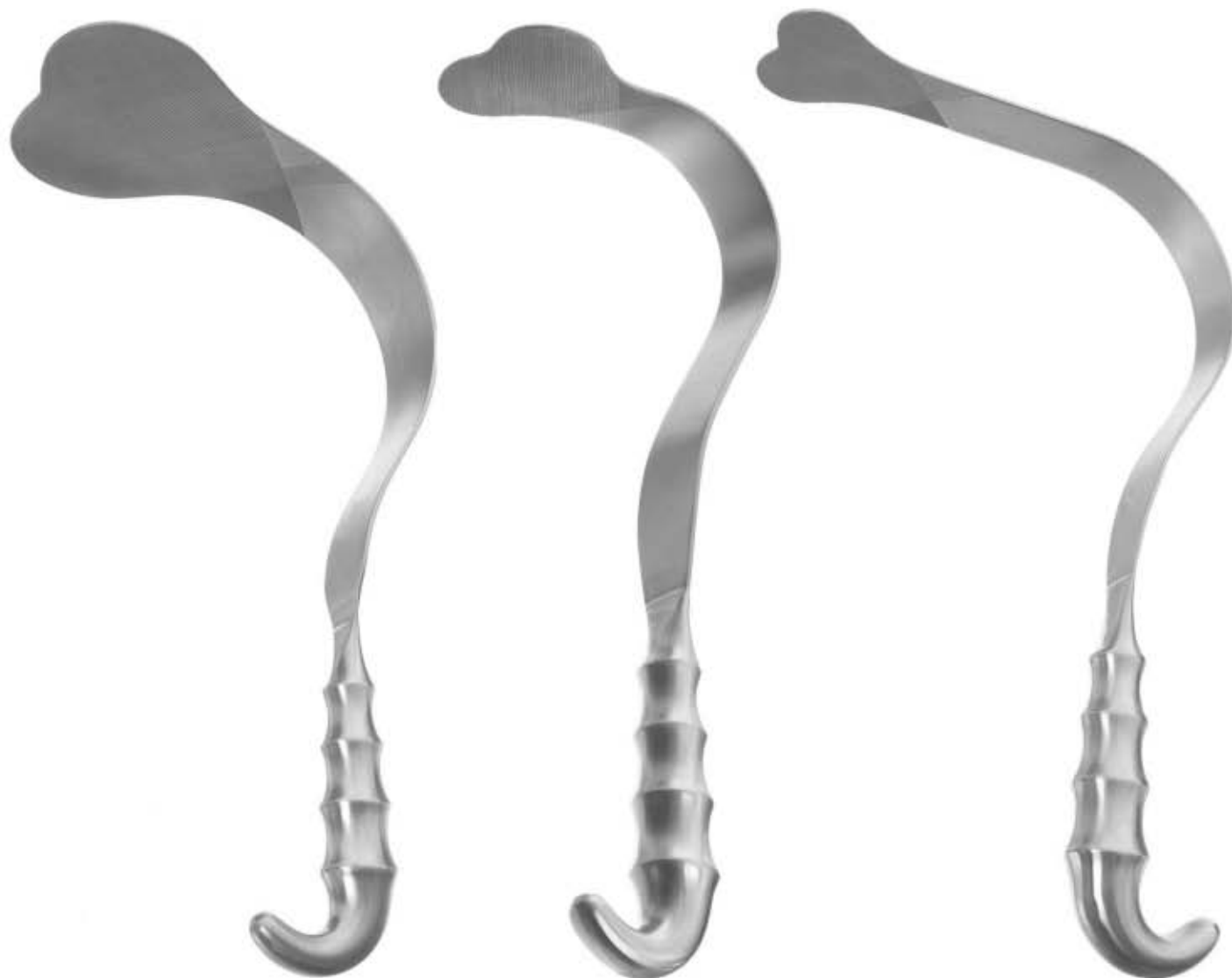
**Tuffier Retractor**  
 HI-08-362 23 cm 9"  
 64 x 60mm



**Harrington Retractor**  
 32 cm, 12 3/4"  
 HI-08-363  
 127 x 40 mm  
 HI-08-364  
 127 x 62 mm

## RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Harrington Extra Deep Retractor**  
**HI-08-365** 30.0cm 11 3/4"  
Hollow handle, 5.7cm 2 1/4"  
width x 20.5cm 8" depth blade

**Harrington Splanchnic Retractor**  
**HI-08-366** 31.5cm 12 1/2"  
Hollow handle, 3.8cm 1 1/2"  
width x 12.0cm 4 3/4"  
depth blade

**Debakey-Cooley Retractor**  
**HI-08-367** 31.0cm 12 1/4"  
Hollow handle, 5.7cm 2 1/4"  
width x 18.4cm 7 1/4"  
depth blade

## RETRACTORS, VEIN HOOKS

Wundhaken, Venenhäkchen  
Separadores, Ganchitos Para venas

Ecarteurs, Ecarteurs sous  
Divaricatori, Divaricatori per veni



**Meyerding Retractor**  
HI-08-368  
22.5 cm, 9"  
75 x 25mm



**HI-08-369**  
50 x 16mm



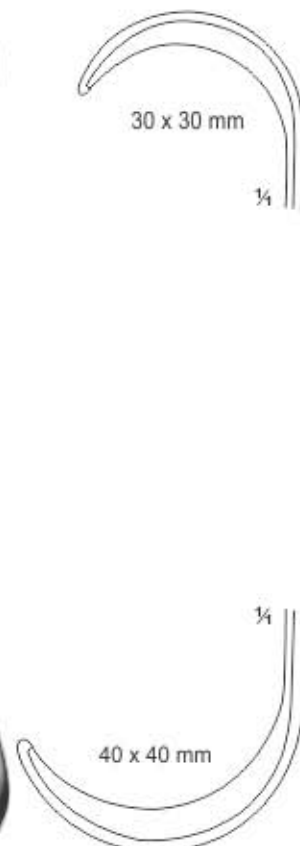
**HI-08-370**  
75 x 15mm



30 x 30 mm



**Goelet Retractor**  
HI-08-371  
19 cm 7 1/2"  
Double Ended



40 x 40 mm



**Kaye-Millard Retractor**  
HI-08-372  
8 cm, 3 1/4"



**Richardson/Kelly Retractor**  
24 cm, 9 1/2"



**HI-08-373**  
5 x 31mm



**HI-08-374**  
19 x 51mm



**HI-08-375**  
38 x 51mm



**HI-08-376**  
64 x 76mm

# RETRACTORS



Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Ross Retractor**  
25.5 cm, 10"



**HI-08-377**  
Fig.01



**HI-08-378**  
Fig.02



**HI-08-379**  
Fig.03



**HI-08-380**  
Fig.04



**HI-08-381**  
Fig.05



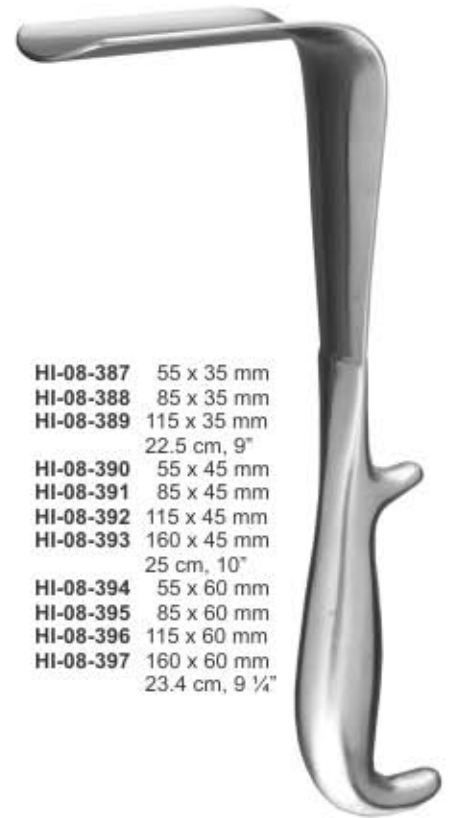
**HI-08-382**  
Fig.06



**Weinberg Vagotomy  
Retractor (Joe's Hoe)**  
**HI-08-383**  
20 cm, 8"  
Blade 102 x 165 mm wide



**Turner-Doyen Retractors**  
23.5 cm 9 1/2"  
**HI-08-384**  
Blade 140 x 60 mm wide  
**HI-08-385**  
Blade 76 x 140 mm wide  
**HI-08-386**  
Blade 165 x 76 mm wide



**Doyen Vaginal Retractors**

- HI-08-387** 55 x 35 mm
- HI-08-388** 85 x 35 mm
- HI-08-389** 115 x 35 mm  
22.5 cm, 9"
- HI-08-390** 55 x 45 mm
- HI-08-391** 85 x 45 mm
- HI-08-392** 115 x 45 mm
- HI-08-393** 160 x 45 mm  
25 cm, 10"
- HI-08-394** 55 x 60 mm
- HI-08-395** 85 x 60 mm
- HI-08-396** 115 x 60 mm
- HI-08-397** 160 x 60 mm  
23.4 cm, 9 1/4"



**Sawyer Retractors**

**HI-08-398**

Small Blade 70 mm x 19 mm wide  
23 cm 9"

**HI-08-399**

Medium Blade 82 mm x 29 mm wide  
25 cm 10"

**HI-08-400**

Large Blade 22 mm X 64 mm  
27.9 cm 11"

**HI-08-401**

Large Blade 38 mm X 89 mm  
27.9 cm 11"



**Ferguson-Moon Rectal Retractors**

**HI-08-402**

Blade 60 mm x 24 mm wide  
23 cm 9"

**HI-08-403**

Blade 75 mm x 35 mm wide  
25 cm 10"



**Hill Ferguson Rectal Retractors**

**HI-08-404**

Blade 64 mm x 24 mm wide  
23 cm 9"

**HI-08-405**

Blade 76 mm x 32 mm wide  
23 cm 9"

**HI-08-406**

Blade 76 mm x 35 mm wide  
25 cm 10"



**HI-08-407** 24 cm 9 1/2"  
50 x 40 mm wide

**HI-08-408** 24 cm 9 1/2"  
65 x 50 mm wide

**HI-08-409** 25 cm 10"  
75 x 65 mm wide

**HI-08-410** 25 cm 10"  
90 x 75 mm wide

**Kelly Retractors**



**Richardson Retractors**



**HI-08-411** 24 cm 9 1/2"  
Blade 25 x 20 mm wide



**HI-08-412** 24 cm 9 1/2"  
Blade 36 x 28 mm wide

**HI-08-413** 24 cm 9 1/2"  
Blade 44 x 28 mm wide



**HI-08-414** 25 cm 10"  
Blade 52 x 22 mm wide

**HI-08-415** 25 cm 10"  
Blade 70 x 52 mm wide



**Kelly Retractor**  
**HI-08-416**  
25 cm, 10"  
55 x 50 mm

# RETRACTORS

Wundhaken | Ecarteurs  
 Separadores | Divaricatori



38 x 37 mm

22 x 21 mm



HI-08-419  
 23 x 20 mm



HI-08-420  
 30 x 29 mm



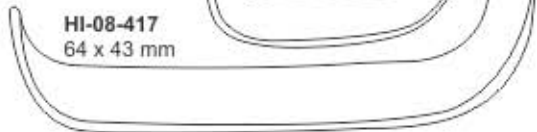
HI-08-421  
 37 x 37 mm



47 x 21 mm



HI-08-418  
 39 x 30 mm



HI-08-417  
 64 x 43 mm

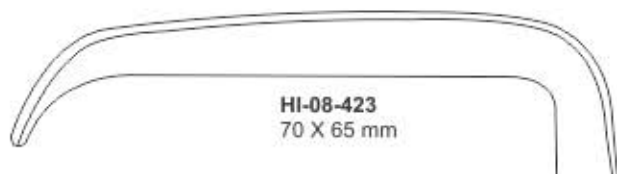
**Richardson-Eastman Retractor**  
 25.0 cm 10", Set of 2 piece



**Richardson Retractor**  
 24.0 cm 9.5"



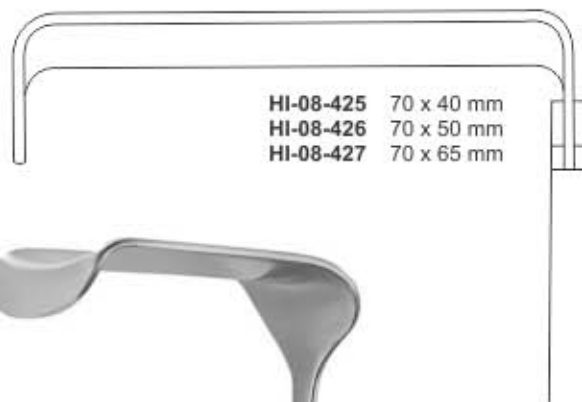
**Richardson Retractor**  
 HI-08-422  
 24.0 cm 9.5"



**HI-08-423**  
70 X 65 mm



**HI-08-424**  
64 X 54 mm



**HI-08-425** 70 x 40 mm  
**HI-08-426** 70 x 50 mm  
**HI-08-427** 70 x 65 mm



**Kelly Retractor**  
26.0 cm 10 1/4"



**Morris Retractor**  
24.5 cm 9 3/4"



# RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Malleable Retractor**

Item	Description	Tip
HI-08-428	20 cm, 8"	12 mm
HI-08-429	20 cm, 8"	17 mm
HI-08-430	20 cm, 8"	25 mm
HI-08-431	33 cm, 13"	25 mm
HI-08-432	33 cm, 13"	32 mm
HI-08-433	33 cm, 13"	40 mm
HI-08-434	33 cm, 13"	50 mm



**Ribbon Retractor**  
HI-08-435  
20 cm, 8"  
Width 4 cm



**Ribbon Retractor**  
HI-08-436  
20 cm, 8"  
Width 2.5 cm



**Tuffier / Haberer Retractor**  
HI-08-437 20 cm, 8" 17 x 25 mm  
HI-08-438 28 cm, 11" 25 x 30 mm  
HI-08-439 30 cm, 11 ¼" 37 x 45 mm  
malleable



**Bruening Spatuala**  
HI-08-439 A  
19 cm



**Flexival Abdominal Spatuala**

- HI-08-439 B 300x20mm
- HI-08-439 C 300x25mm
- HI-08-439 D 300x30mm
- HI-08-439 E 300x35mm
- HI-08-439 F 300x40mm
- HI-08-439 G 300x45mm
- HI-08-439 H 300x50mm



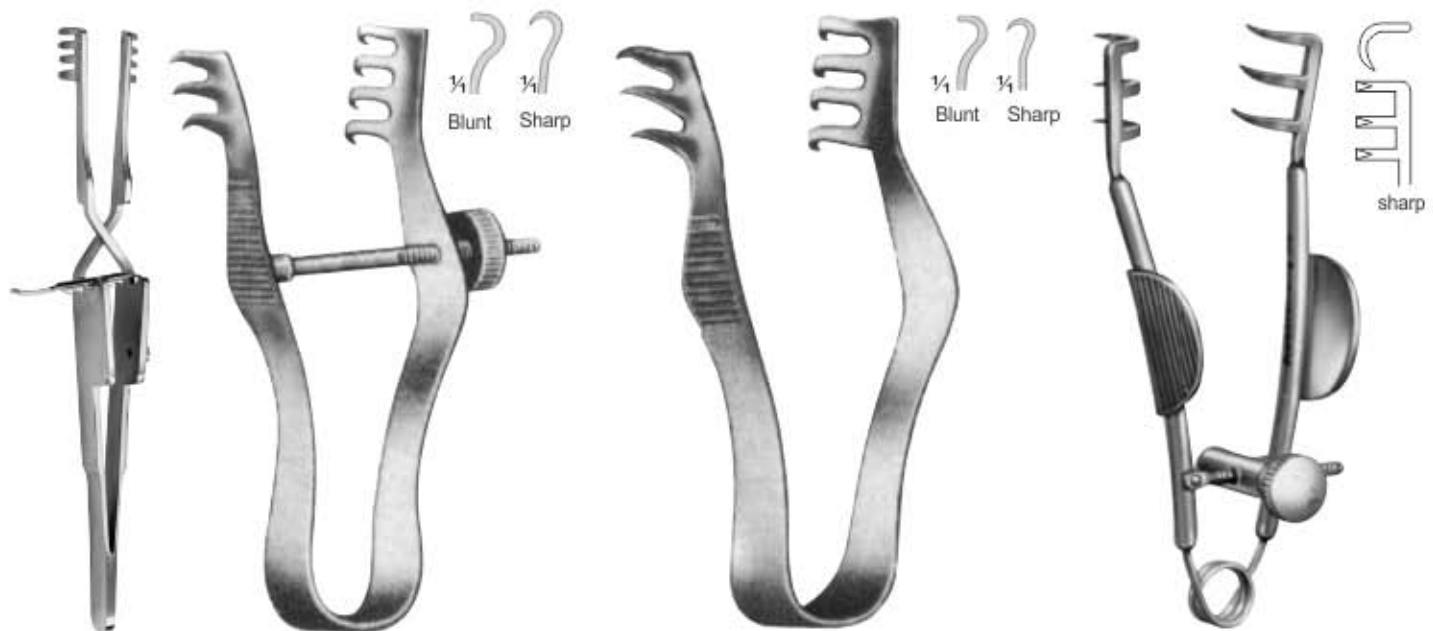
**Reverdin Retractor**  
HI-08-440 28 cm, 11"  
46 x 60 mm



**Reverdin Retractor**  
HI-08-441 29 cm, 11 ½"



**Blood Scoop**  
HI-08-442 15 cm, 6"



**Heiss Retractor**  
**HI-08-443** 10 cm, 4"  
 Sharp 4:4  
**HI-08-444** 10 cm, 4"  
 Blunt 4:4

**Finsen Retractor**  
**HI-08-445** 7 cm, 2 3/4"  
 3 x 4 teeth, sharp  
**HI-08-446** 7 cm, 2 3/4"  
 3 x 4 teeth, Blunt

**Finsen Retractor**  
**HI-08-447** 5 cm, 2"  
 2 x 3 teeth sharp/blunt  
**HI-08-448** 7 cm, 2 3/4"  
 2 x 3 teeth sharp/blunt

**Buckley Retractor**  
**HI-08-449**  
 6 cm, 2 1/2"



**Lancaster Eye Speculum**  
**HI-08-450**  
 8.3 cm 3 1/4",  
 blades 15 X 5 mm

**Castroviejo Eye Speculum**  
**HI-08-451**  
 9.5 cm 3 3/4",  
 medium blades  
 15 X 5 mm O.D.

**Wire Retaining Retractor**  
**HI-08-452** 8.5 cm, 3 1/2" 3 x 3 Prong  
**HI-08-453** 8.5 cm, 3 1/2" 1 x 1 Prong Sharp

**Farr Wire Retractor**  
**HI-08-454** 14 cm 5 1/2"  
 prongs 1.9 cm 3/4"

**ALM Retractor**  
**HI-08-455** 7 cm, 2 3/4"  
 4 x 4 teeth sharp/blunt  
**HI-08-456** 10 cm, 4"  
 4 x 4 teeth sharp/blunt

# RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Jansen Retractor**  
HI-08-457 10 cm, 4"  
Sharp 3x3  
HI-08-458 10 cm, 4"  
Blunt 3x3



**Houzel Retractor**  
HI-08-459 29 cm, 11 1/2"



**Mollison Retractor**  
HI-08-460 15 cm, 6"  
sharp



**Markham/Meyerding Retractor**  
HI-08-461 18 cm, 7" Blade 55 x 25 mm Left  
HI-08-462 18 cm, 7" Blade 55 x 25 mm Right



**Milligan Retractor**  
HI-08-463 13 cm, 5"  
18.5 mm x 20 mm  
Blunt, 3x3



**Darling Retractor**  
HI-08-464 18 cm, 7"  
40 x 76/25 x 54 mm  
HI-08-465 18 cm, 7"  
25 x 64/40 x 76 mm  
Laminectomy Retractors  
1 blade toothed

## RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Debakey Gelpi Retractor**  
HI-08-466 13.5cm 5 3/8"  
Spread 3 1/8" 8cm, Sharp,



**Gelpi-Loktite Retractor**

HI-08-467 9 cm, 3 1/2"  
6 mm Sharp  
HI-08-468 11 cm, 4 1/4"  
10 mm Sharp  
HI-08-469 14 cm, 5 1/2"  
10 mm Sharp  
HI-08-470 16 cm, 6 1/2"  
10 mm Sharp  
HI-08-471 19 cm, 7 1/2"  
10 mm Sharp



**Gelpi-Perineal Retractor**  
HI-08-472 17.8 cm, 7"  
ball stops on sharp tenaculum prongs,  
arm length 4-3/4" 12.1cm



**Gelpi-Loktite Retractor**  
HI-08-473 9 cm, 3 1/2" 6 mm Sharp CROSS OVER  
HI-08-474 11 cm, 4 1/4" 10 mm Sharp CROSS OVER  
HI-08-475 14 cm, 5 1/2" 10 mm Sharp CROSS OVER  
HI-08-476 16 cm, 6 1/2" 10 mm Sharp CROSS OVER  
HI-08-477 19 cm, 7 1/2" 10 mm Sharp CROSS OVER



**Seletz-Gelpi Retractor**  
HI-08-478 17.8cm, 7"  
modified with long  
curve in shanks



**Schuhknecht Retractor**  
HI-08-479 Sharp  
HI-08-480 Blunt  
14 cm, 5 1/2"

# RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Wullstein Retractor**  
 HI-08-481 HI-08-484 10.5 cm, 4"  
 HI-08-482 HI-08-485 13.0 cm, 5"  
 HI-08-483 HI-08-486 16.0 cm, 6 1/4"  
 Sharp Blunt



**Travers Retractor**  
 HI-08-487  
 21 cm, 8 1/4" Blunt



**Rigby Retractor**  
 HI-08-488 35 x 20 mm  
 HI-08-489 60 x 20 mm  
 HI-08-490 65 x 15 mm  
 18 cm, 7"



**Weitlaner Retractor**  
 HI-08-491  
 13.0 cm 5.25"  
 Sharp



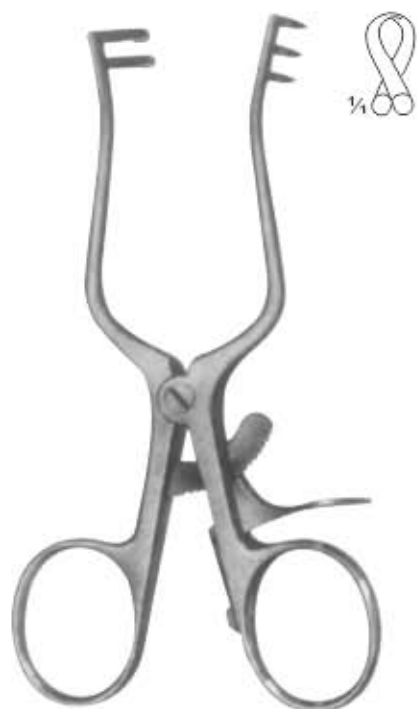
**Weitlaner Retractor**  
 HI-08-492  
 16.5 cm 6.5"  
 Sharp



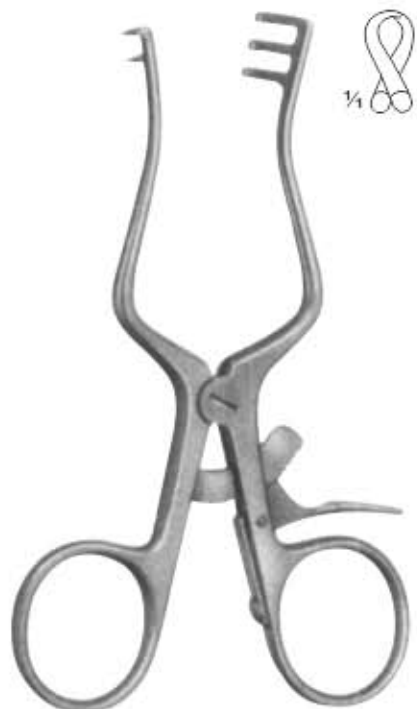
**Plester Retractor**  
 HI-08-493  
 11.0 cm 4.25"  
 Blunt



**Perkins Retractor**  
 HI-08-494  
 13.0 cm 5.25"



**Weitlaner Retractor**  
 HI-08-495  
 11.0 cm  
 Sharp



**Weitlaner Retractor**  
 HI-08-496  
 11.0 cm  
 Semi-Sharp



**Weitlaner Retractor**  
 HI-08-497  
 11.0 cm  
 Blunt



**Weitlaner Retractor**  
 HI-08-498  
 13.0 cm  
 Sharp



**Weitlaner Retractor**  
 HI-08-499  
 13.0 cm  
 Semi-Sharp



**Weitlaner Retractor**  
 HI-08-500  
 13.0 cm  
 Blunt

# RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Kolbel Soft Tissue Retractor**  
HI-08-501 18.0cm 7"  
Angled, 2 x 2 Pronged



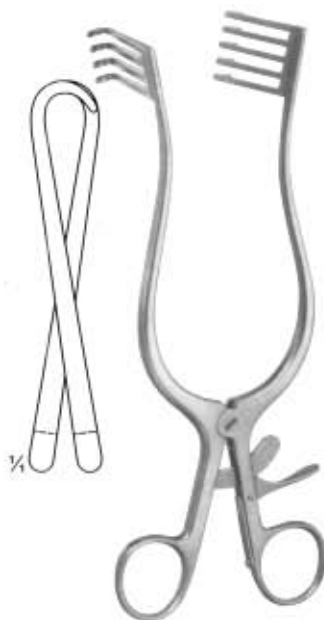
**Meyerding Retractor**  
HI-08-502 16.5cm 6 1/2"  
HI-08-503 24.1cm 9 1/2" Large Blade  
8.9 cm 3 1/2" X 5.1 cm 2"  
HI-08-504 24.1 cm 9 1/2" Small Blade  
5.1 cm 2" X 1.6 cm 5/8"



**D'Errico-Adson Retractor**  
HI-08-505 19.0cm 7 3/8"  
4 X 4-pronged,  
2.0cm 3/4" depth blade  
Sharp



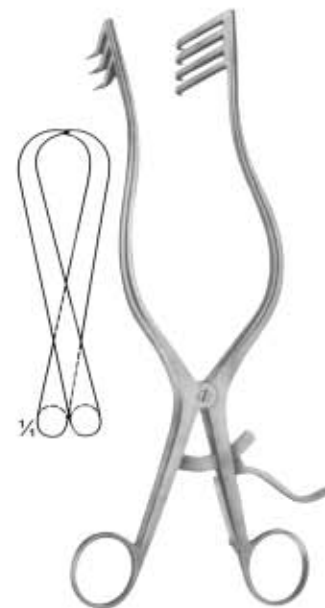
**Anderson-Adson Retractor**  
HI-08-506 19.0 cm 7 1/2"  
Sharp



**Norfolk & Norwich Retractor**  
HI-08-507 22.0 cm 8 3/4"  
Blunt



**Adson Retractor**  
HI-08-508  
19.1 cm 7-1/2" sharp,  
4 X 4 teeth straight Arms



**Adson Retractor**  
HI-08-509 26.5 cm 10 1/4"  
Sharp

## RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Beckman-Weitlaner  
Retractor**  
**HI-08-510**  
16.5cm 6 1/2"  
3 x 4 Sharp prongs



**Beckman-Weitlaner  
Retractor**  
**HI-08-511**  
16.5cm 6 1/2"  
3 x 4 Blunt prongs



**Cone Retractor**

**HI-08-512** 31 cm, 12"  
3x4 Blunt prongs,  
13 mm x 14.5 mm  
**HI-08-513** 16.5 cm, 6 1/2"  
17 mm x 19 mm  
3x4 Sharp prongs,  
**HI-08-514** 16.5 cm, 6 1/2"  
17 mm x 19 mm  
3x4 Blunt prongs,  
**HI-08-515** 20 cm, 8"  
21 mm x 210 mm  
3x4 Blunt prongs,



**Beckman Retractor**  
**HI-08-516** 31.7cm 12 1/2"  
Spread 3.5cm 5 3/8" 4 x 4  
Sharp prongs, Arm length  
8.5cm 3 3/8"



**Beckman Retractor**  
**HI-08-517** 31.1cm 12 1/4"  
4 x 4 Sharp prongs 27mm,  
Side Blade 1.7cm 5/8" deep,



**Beckman Retractor**  
**HI-08-518** 31.1cm 12 1/4"  
4 x 4 Blunt prongs 27mm,  
Side Blade 1.7cm 5/8" deep,

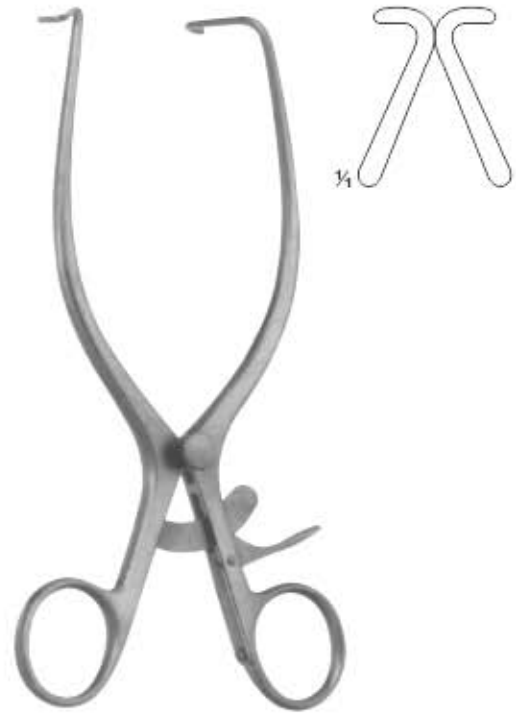


# RETRACTORS

Wundhaken | Ecarteurs  
 Separadores | Divaricatori



**Joll (Friedman)**  
**HI-08-519** 15.5 cm, 6 1/2"  
 Thyroid- and Vaginal Retractor



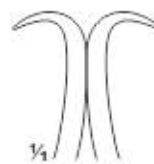
**Jackson Burrows Retractor**  
**HI-08-520** 18.5 cm, 7"  
 Blunt



**Gelpi Vaginal Retractor**  
**HI-08-521** 13.5 cm, 5"



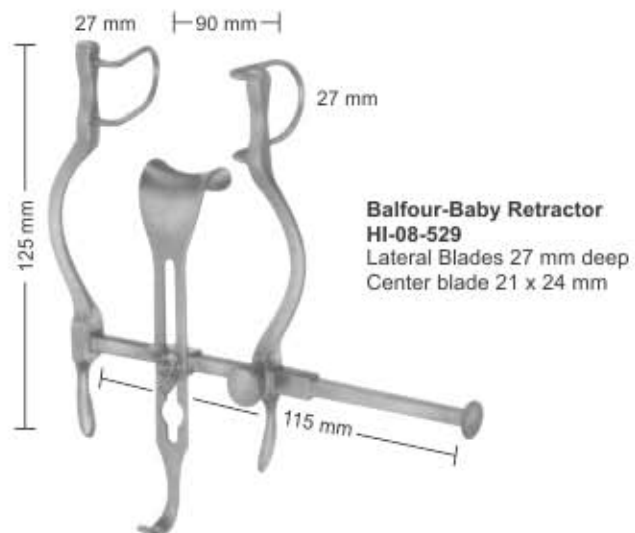
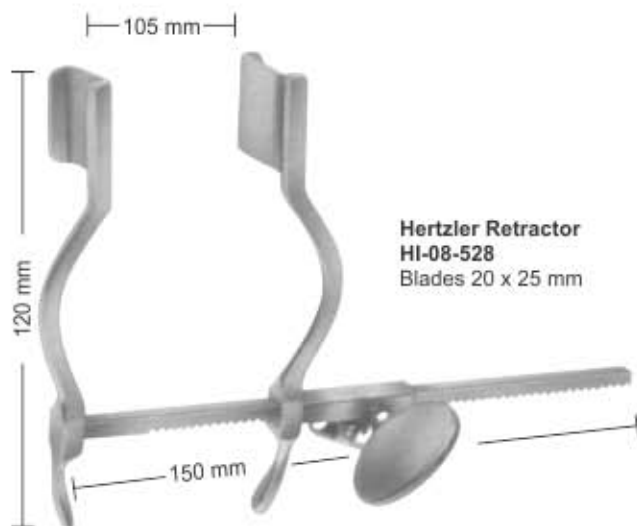
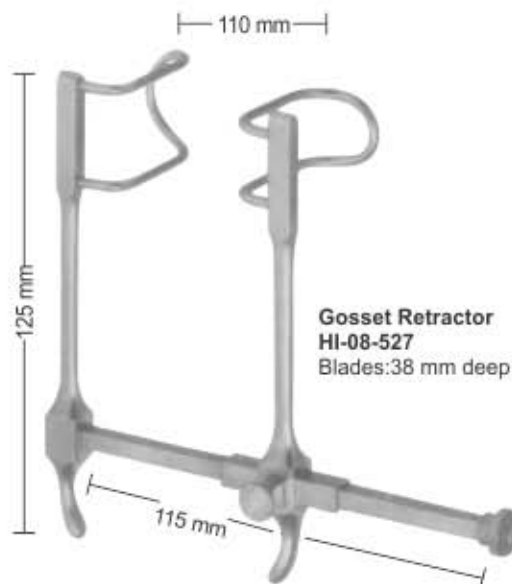
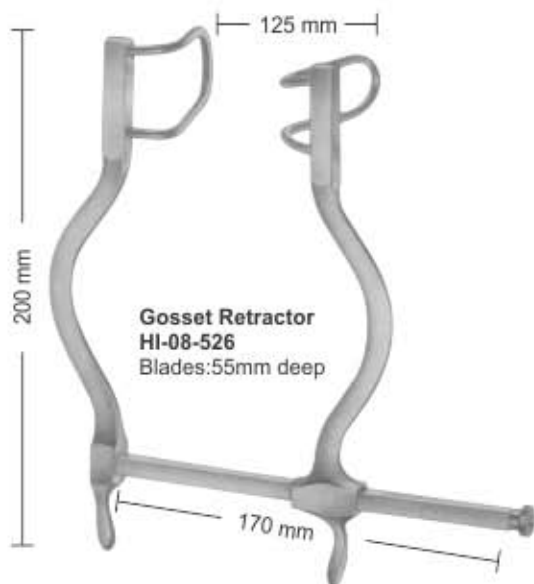
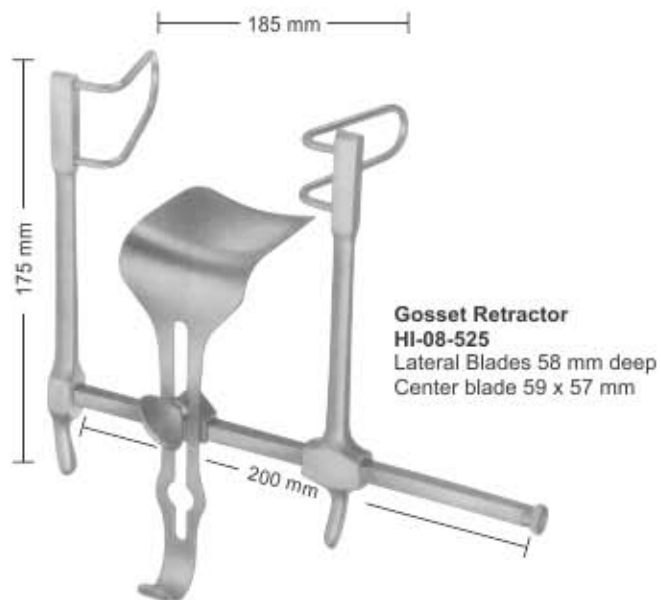
**Gelpi Skin & Vaginal Retractor**  
**HI-08-522** 17.5 cm, 7"



**De Bakey Femur Retractor**  
**HI-08-523** 14.5 cm, 4 1/2"

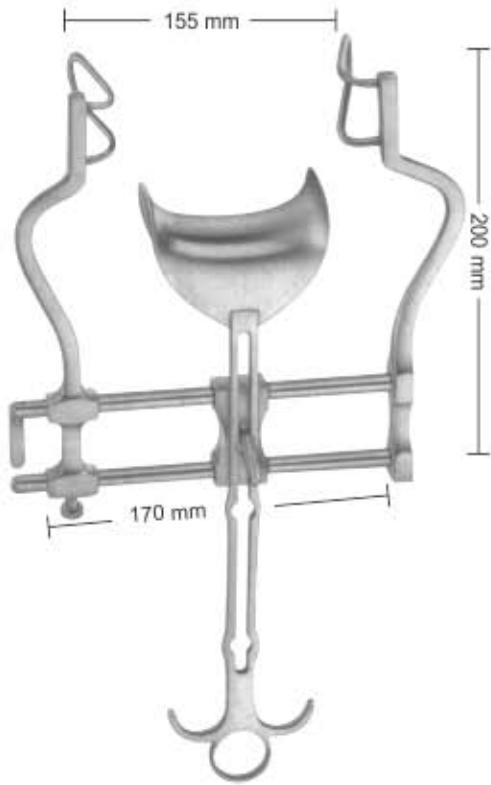
## RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori

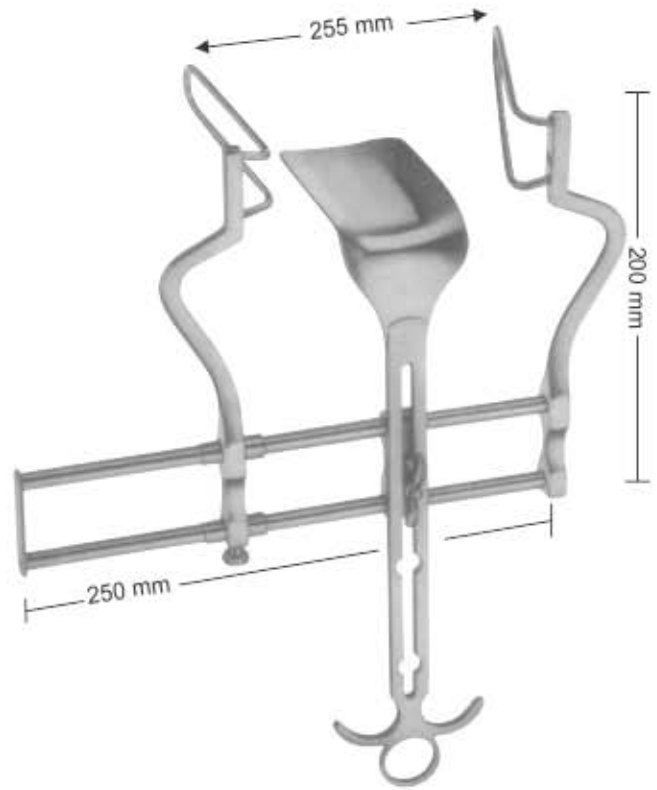


# RETRACTORS

Wundhaken | Ecarteurs  
 Separadores | Divaricatori



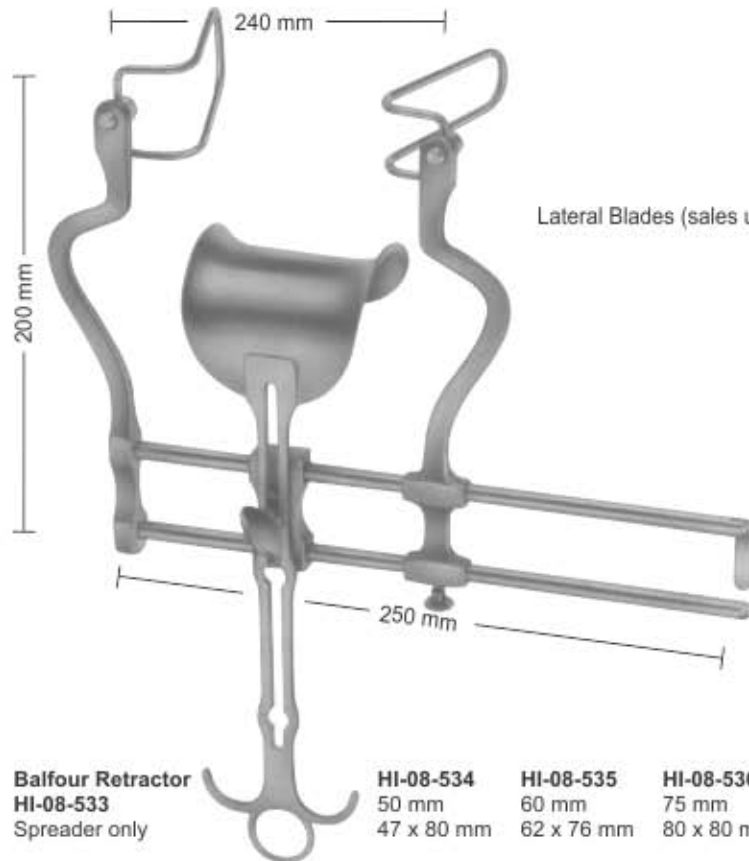
**Balfour Retractor**  
**HI-08-530**  
 Lateral blades 60 mm deep  
 Center blade 47 x 80 mm



**Balfour Retractor**  
**HI-08-531**  
 Lateral blades 105 mm deep  
 Center blade 107 x 59 mm



**HI-08-532**  
 Center blade only  
 54 x 80 mm



**Balfour Retractor**  
**HI-08-533**  
 Spreader only

Lateral Blades (sales unit of blades in pairs)

- |                                         |                                         |                                         |                                         |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| <b>HI-08-534</b><br>50 mm<br>47 x 80 mm | <b>HI-08-535</b><br>60 mm<br>62 x 76 mm | <b>HI-08-536</b><br>75 mm<br>80 x 80 mm | <b>HI-08-537</b><br>90 mm<br>80 x 80 mm |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|

## RETRACTORS

Wundhaken | Ecarteurs  
 Separadores | Divaricatori



**O'Sullivan/O'Connor Retractor**  
 HI-08-538 (Set includes frame & 3 blades)  
 HI-08-539 Frame Only (not pictured)



**HI-08-540**  
 Single Retractor Blade  
 110 x 70 mm

**HI-08-541**  
 Set of 2 Retractor Blade  
 80 x 45 mm



**ABRE BOCA MC IVOR C/3 LAMINAS S/ SUCCAO**  
 ABRE BOCA  
 HI-08-542



**HI-08-543**  
 Center Blade  
 45 x 80 mm  
 70 x 85 mm

Sizes of These Blades to  
 Same as about Blades.



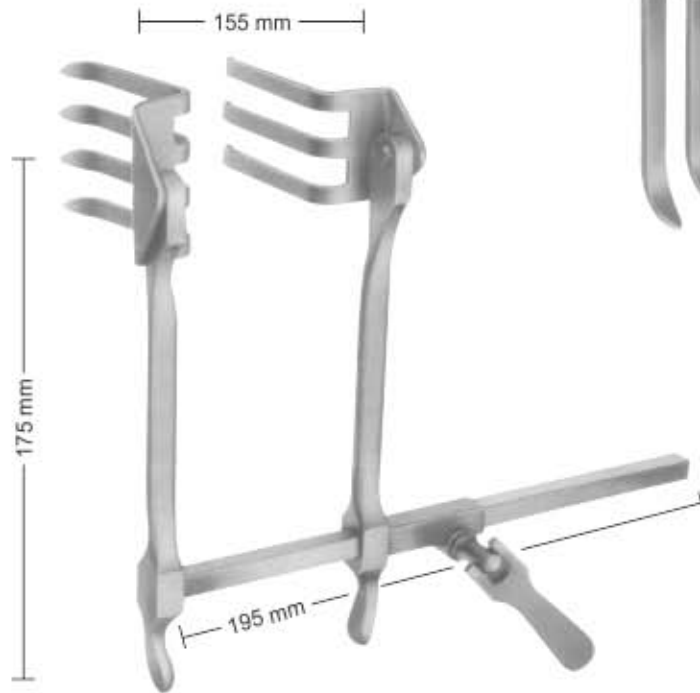
**HI-08-544**  
 Center Blade  
 100 x 60 mm



**Collin Retractor**  
 HI-08-545 Complete  
 HI-08-546 Spreader only  
 HI-08-547 Blades 55 x 25 mm  
 HI-08-548 Blades 80 x 25 mm  
 HI-08-549 Center Blade  
 115 x 45 mm

## RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Scoville-Richter Retractor**  
**HI-08-550** Complete with 1 pair blades.  
**HI-08-551** Frame only.  
 The Retractor bar and shanks may be easily rotates 180 when blades are in situ.



**HI-08-552**  
62 x 52 mm



**HI-08-553**  
62 x 37 mm



**HI-08-554**  
47 x 51 mm



**HI-08-555**  
30 x 40 mm



**HI-08-556**  
37 x 62 mm



**Initial Incision Retractor**  
**HI-08-557** 30cm 11 3/4"  
 Complete



**Collin Retractor**  
HI-08-558 20 cm, 8"  
complete with 2 lateral  
blades and central blade



**Legueu Retractor**  
HI-08-559  
17 cm, 6 3/4"



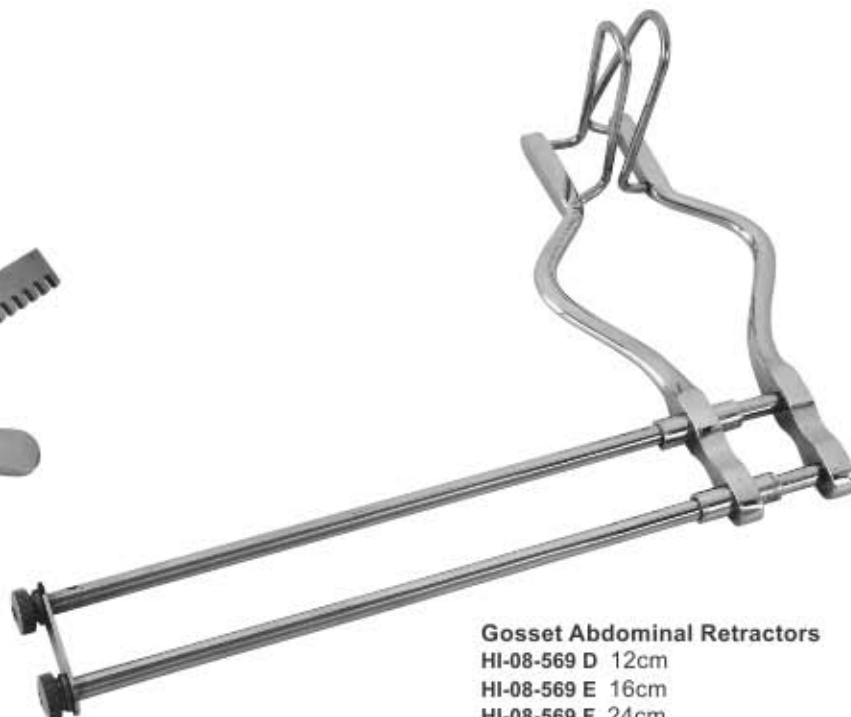
**Doyen Retractor**  
HI-08-560 48 mm x 90 mm  
HI-08-561 48 mm x 105 mm  
HI-08-562 48 mm x 120 mm  
HI-08-563 48 mm x 135 mm  
28 cm, 11"



**Rochard Retractor**  
HI-08-564 48 mm x 90 mm  
HI-08-565 48 mm x 105 mm  
HI-08-566 48 mm x 120 mm  
HI-08-567 48 mm x 135 mm  
HI-08-568 48 mm x 155 mm  
31 cm, 12"



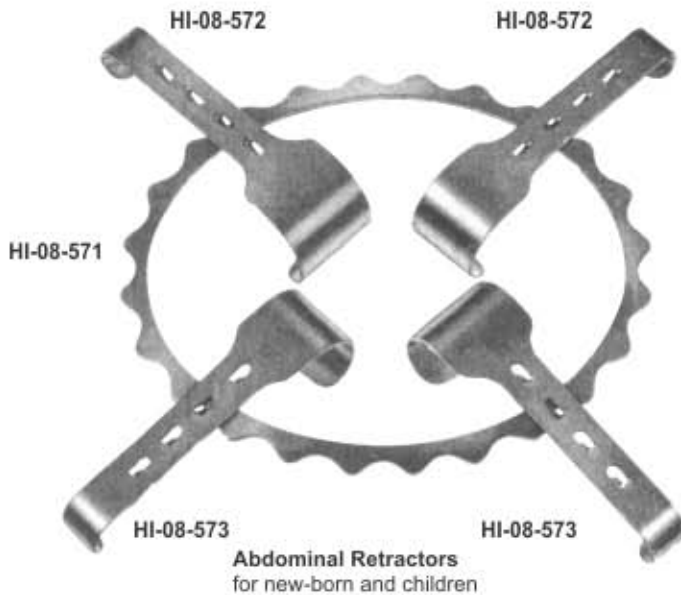
**Finochietto Retractors**  
HI-08-569 18x22 8cm  
HI-08-569 A 25x40 13cm  
HI-08-569 B 38x45 16cm  
HI-08-569 C 40x45 18cm



**Gosset Abdominal Retractors**  
HI-08-569 D 12cm  
HI-08-569 E 16cm  
HI-08-569 F 24cm  
HI-08-569 G 30cm

# RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



### Denis-Browne Retractor

HI-08-570 Complete with 4 blades

HI-08-571 Frame 190 x 160 mm

HI-08-572 2 blades only 40 x 30 mm

HI-08-573 2 blades only 40 x 40 mm

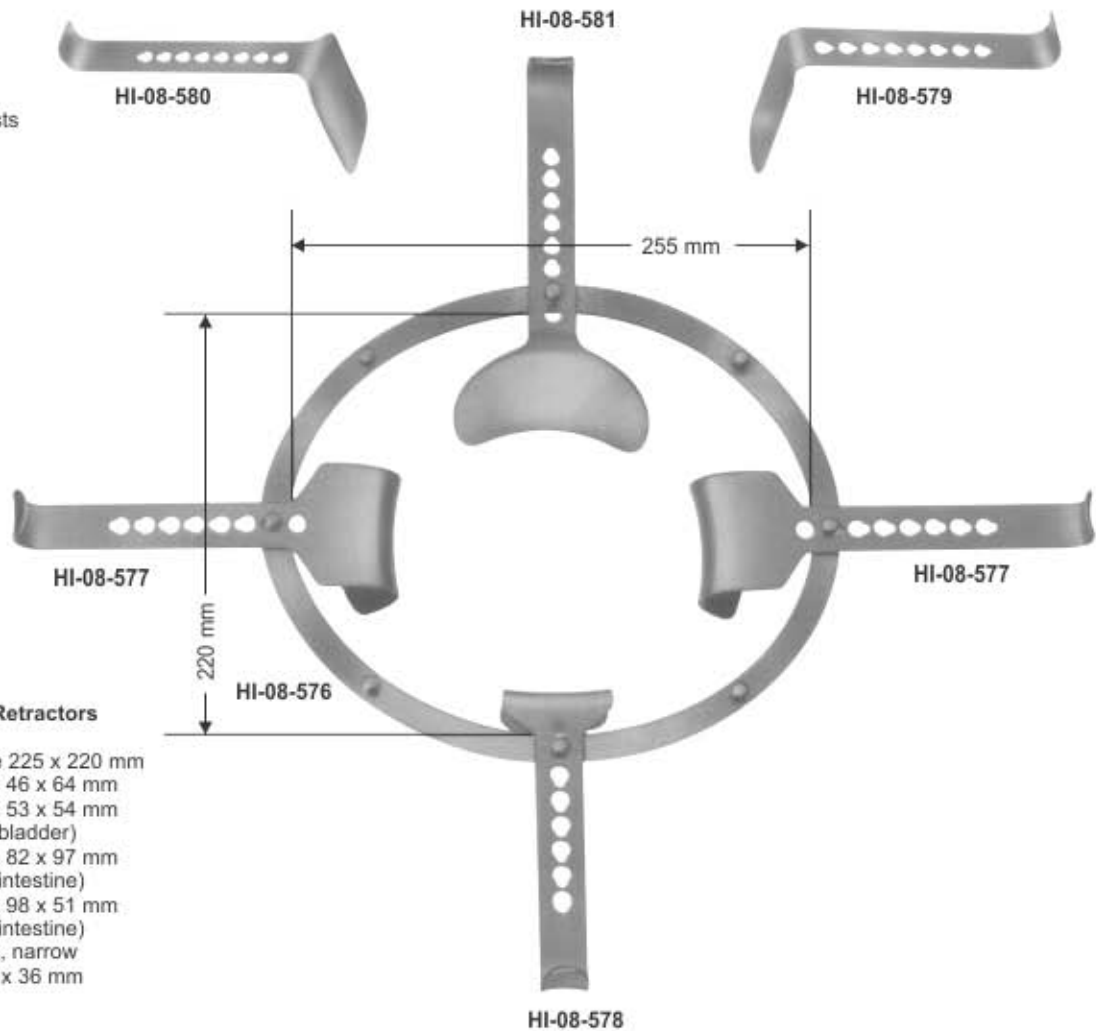
HI-08-574  
Blades only 20 x 30 mm



HI-08-575  
Blades only 20 x 40 mm



**Abdominal Retractors**  
well suitable for gynaecologists



### Semm Abdominal Retractors

consisting of:

HI-08-576 1 frame 225 x 220 mm

HI-08-577 2 blade 46 x 64 mm

HI-08-578 1 blade 53 x 54 mm  
(for bladder)

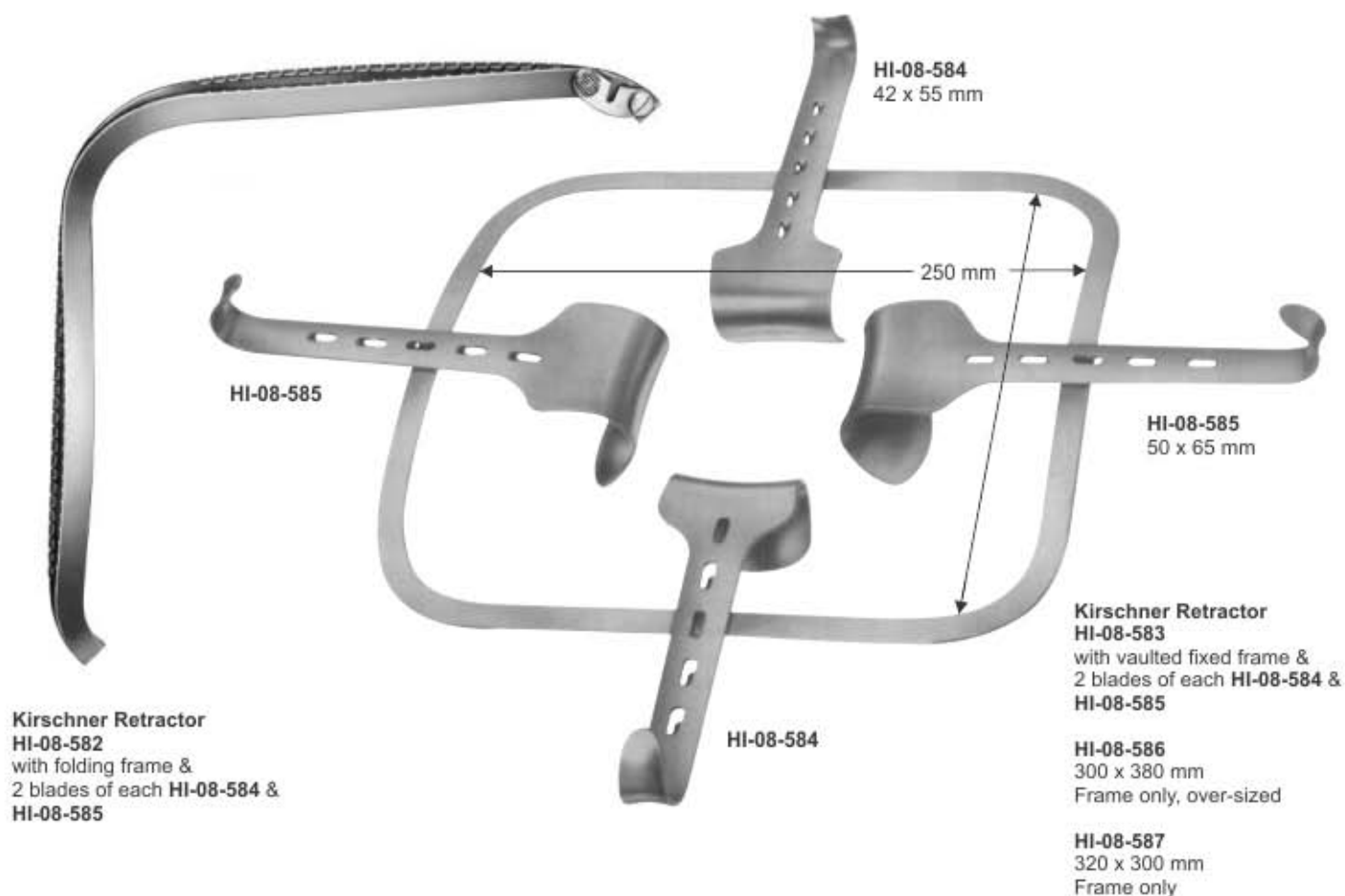
HI-08-579 1 blade 82 x 97 mm  
(for intestine)

HI-08-580 1 blade 98 x 51 mm  
(for intestine)

HI-08-581 1 blade, narrow  
107 x 36 mm

## RETRACTORS

Wundhaken | Ecarteurs  
Separadores | Divaricatori



**Kirschner Retractor  
HI-08-582**  
with folding frame &  
2 blades of each HI-08-584 &  
HI-08-585

**HI-08-584**  
42 x 55 mm

**HI-08-585**

**HI-08-585**  
50 x 65 mm

**Kirschner Retractor  
HI-08-583**  
with vaulted fixed frame &  
2 blades of each HI-08-584 &  
HI-08-585

**HI-08-584**

**HI-08-586**  
300 x 380 mm  
Frame only, over-sized

**HI-08-587**  
320 x 300 mm  
Frame only

Additional valves for corpulent persons



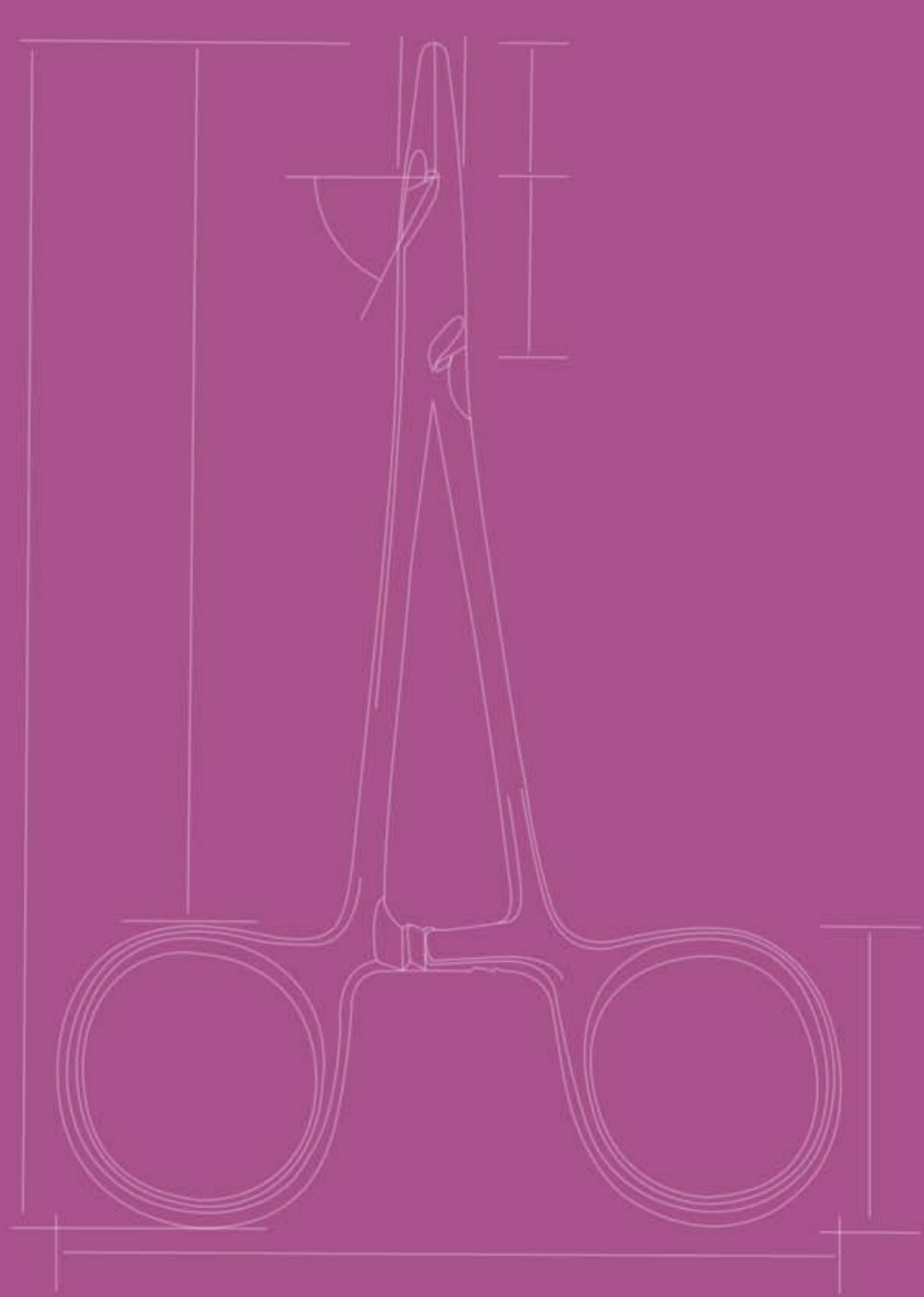
**Kirschner Retractor  
HI-08-588**  
64 x 80 mm

**Kirschner-Balfour  
Retractor  
HI-08-589**  
80 x 82 mm

**Kirschner Retractor  
HI-08-590 90 x 69 mm  
HI-08-591 92 x 95 mm  
HI-08-592 78 x 58 mm**

**Kirschner Retractor  
HI-08-593 108 x 42 mm  
HI-08-594 91 x 55 mm  
HI-08-595 121 x 55 mm**





**HOMEDICA**  
INTERNATIONAL