

# RETRACTORS

# 18



PAGE 001 to 028



- EN Retractors
- DE Wundhaken
- ES Separadores

SERVING HEALTHCARE WORLDWIDE



## RETRACTORS

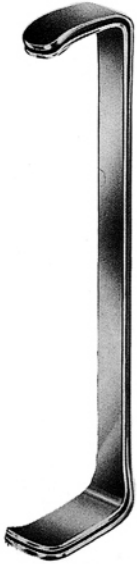


Fig.1=26x10mm  
Fig.2=30x10mm

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

**FARABEUF**

12.0cm

18.0010.00 Set  
18.0010.01 Fig.1  
18.0010.02 Fig.2

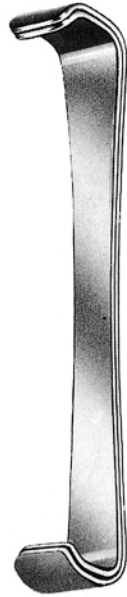


Fig.1=23x16mm  
Fig.2=27x16mm

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

**FARABEUF**

15.0cm

18.0012.00 Set  
18.0012.01 Fig.1  
18.0012.02 Fig.2



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

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

**MAYO-COLLIN**

15.0cm

18.0014.00 Set  
18.0014.01 Fig.1  
18.0014.02 Fig.2

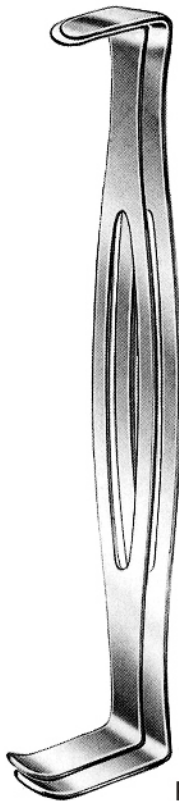


Fig.1=21x24mm  
Fig.2=25x24mm

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

**PARKER-LANGENBECK**

21.0cm

18.0018.00 Set  
18.0018.01 Fig.1  
18.0018.02 Fig.2



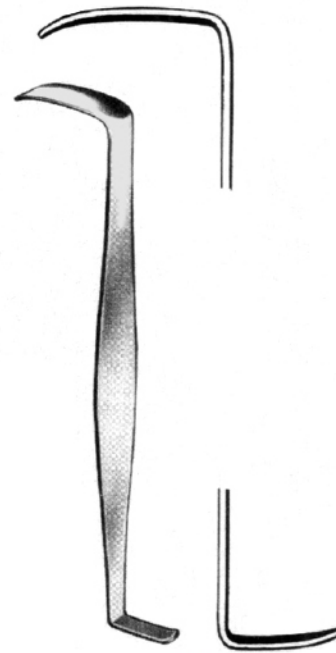
Fig.1=42x13mm  
Fig.2=47x13mm

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

**MATHIEU**

20.0cm

18.0022.00 Set  
18.0022.01 Fig.1  
18.0022.02 Fig.2



**CRILE**  
11.0cm  
18.0026.11

18.0026.11

**18-001**

www.hilbro.net

## RETRACTORS



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

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

**PARKER**

13.5cm

18.0030.00 set  
18.0030.01 Fig.1  
18.0030.02 Fig.2



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

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

**PARKER**

18.0cm

18.0034.00 set  
18.0034.01 Fig.1  
18.0034.02 Fig.2



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

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

**PARKER-MOTT**

16.0cm

18.0038.00 set  
18.0038.01 Fig.1  
18.0038.02 Fig.2



**MINI-ROUX**

18.0042.14  
14.0cm



**BABY-ROUX**

18.0046.13  
13.0cm

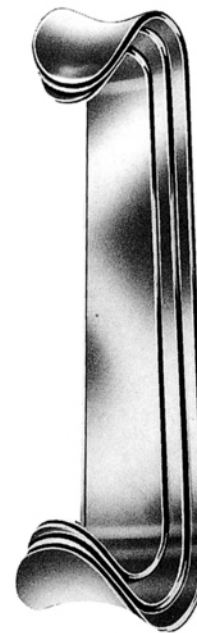


Fig.1=24x20mm  
Fig.2=29x26mm  
Fig.3=33x29mm  
Fig.4=29x24mm

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

**ROUX**

18.0050.00 set 1-3  
18.0050.01 Fig.1 14.0cm  
18.0050.02 Fig.2 15.0cm  
18.0050.03 Fig.3 17.0cm  
18.0050.04 Fig.4 18.0cm

18.0050.04

**18-002**

www.hilbro.net

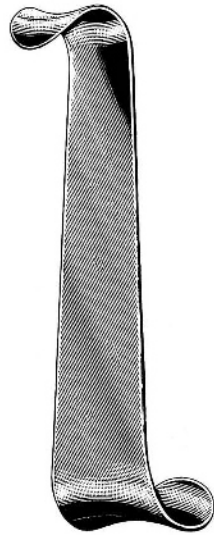
Retractors EN

Wundhaken DE

Separadores ES

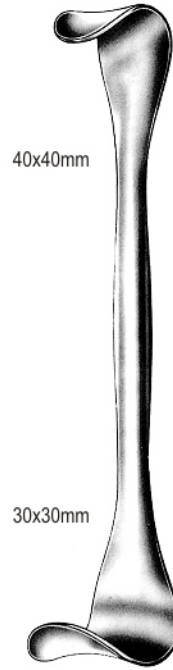
18

RETRACTORS



**ROUX-MAGNUS**

18.0054.00 set  
18.0054.14 14.0cm  
18.0054.15 15.0cm  
18.0054.17 17.0cm

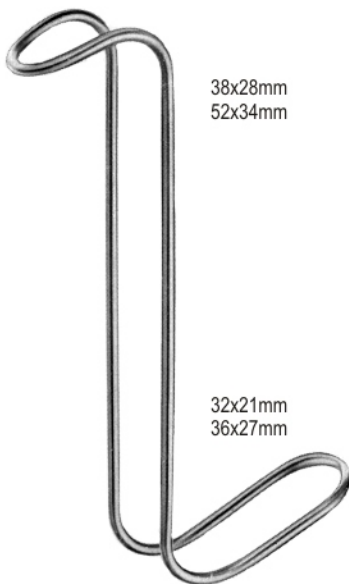


40x40mm

30x30mm

**GOELET**

18.0058.19 19.0cm



38x28mm  
52x34mm

32x21mm  
36x27mm

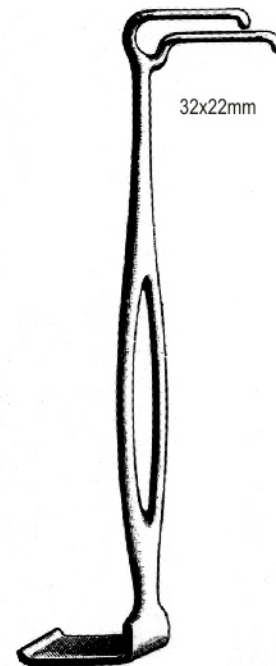
**COLLIN-HARTMANN**

18.0060.14 14.0cm  
18.0060.16 16.0cm



**CANNY-RYALL**

18.0066.16 16mm, 19.0cm  
18.0066.20 20mm, 19.0cm  
18.0066.25 25mm, 20.0cm



32x22mm

**CZERNY**

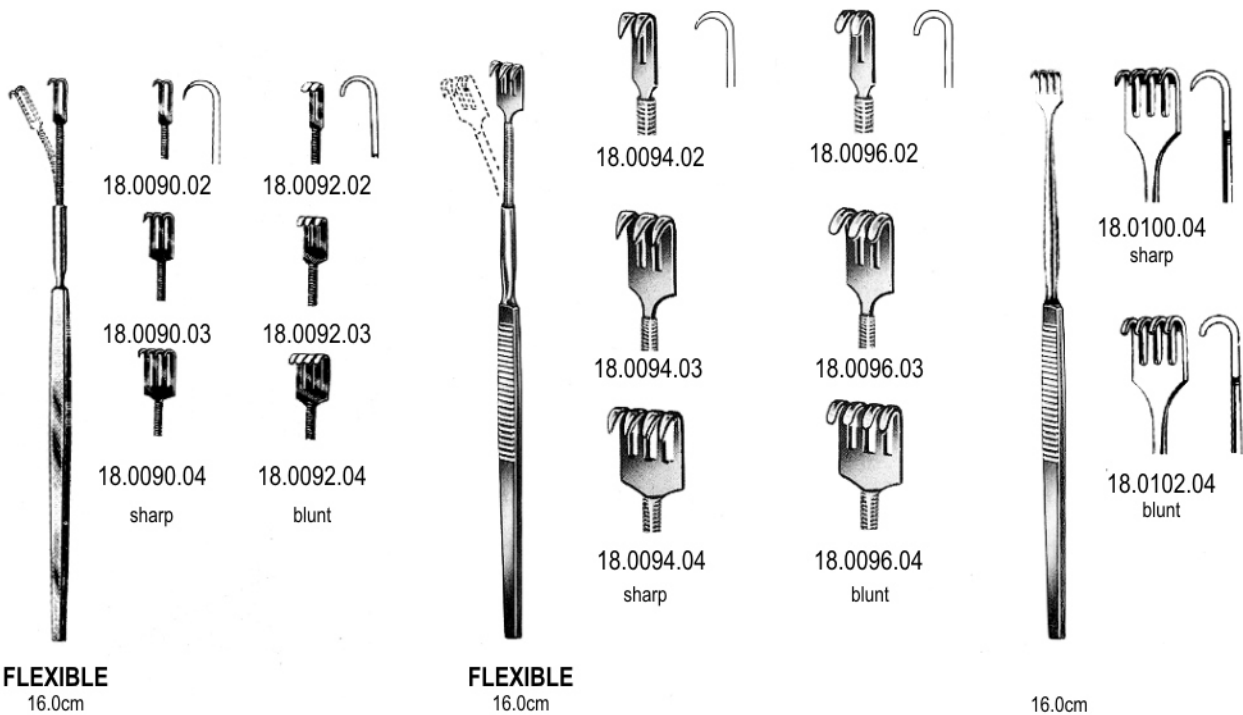
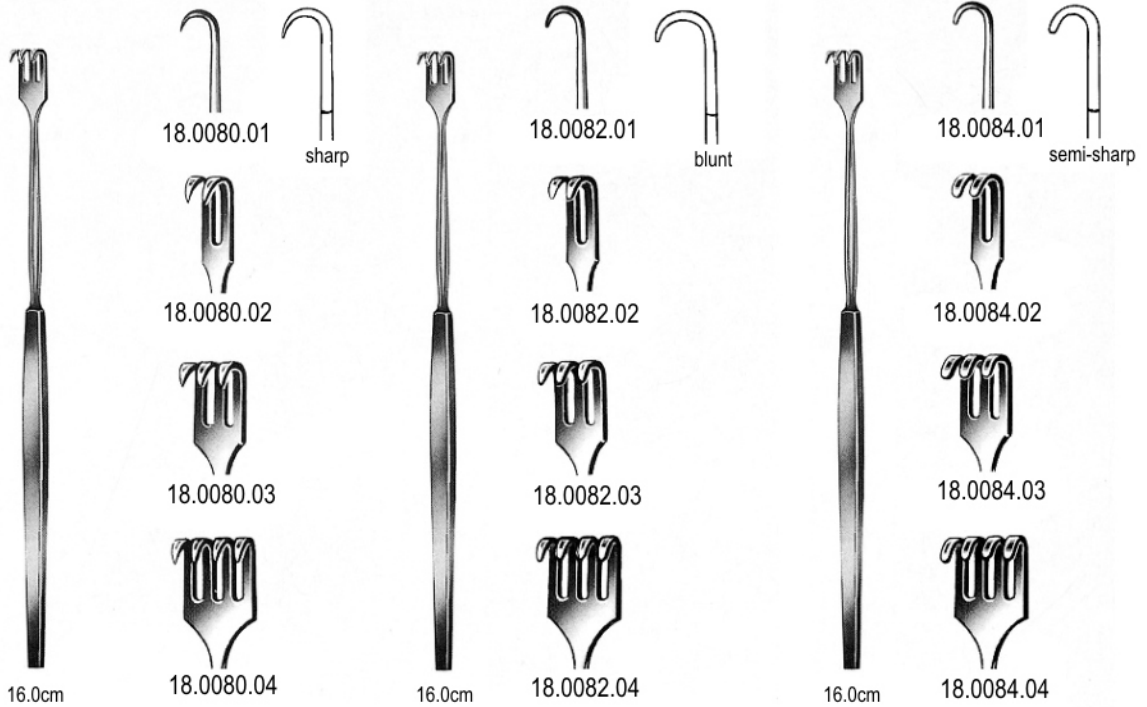
18.0070.20 20.0cm

18.0070.20

**18-003**

[www.hilbro.net](http://www.hilbro.net)

## RETRACTORS



18.0102.04

**18-004**

www.hilbro.net

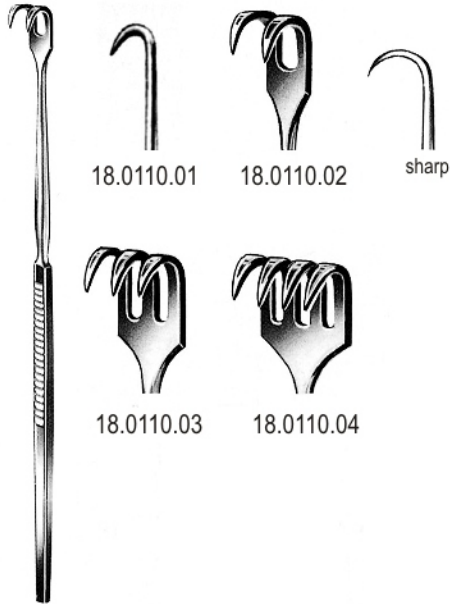
Retractors EN

Wundhaken DE

Separadores ES

# 18

## RETRACTORS



18.0110.01

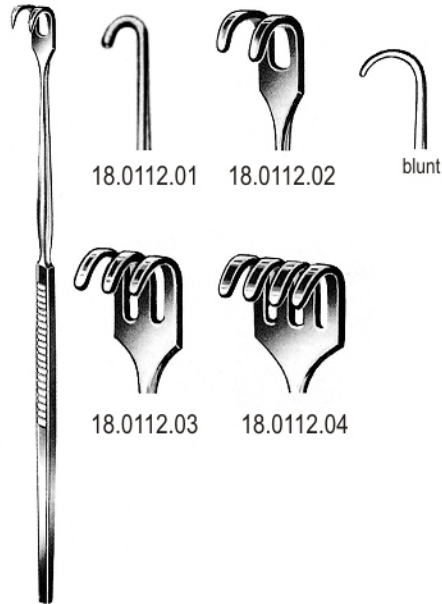
18.0110.02

sharp

18.0110.03

18.0110.04

16.0cm



18.0112.01

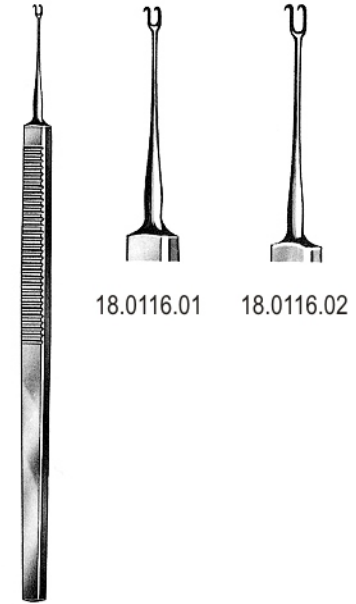
18.0112.02

blunt

18.0112.03

18.0112.04

16.0cm

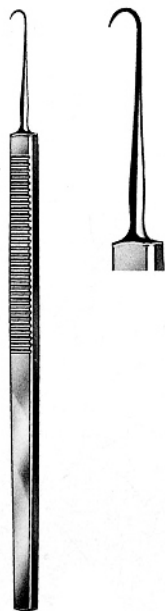


18.0116.01

18.0116.02

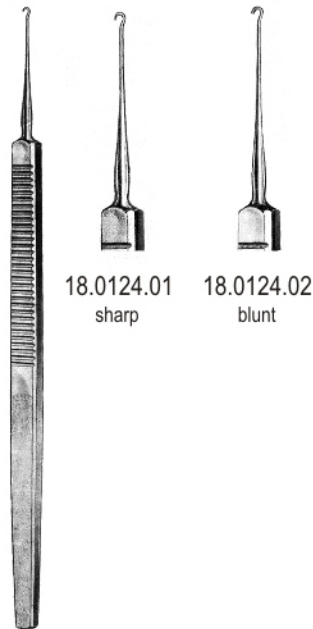
**GUTHRIE**

16.0cm



**O'CONNOR**

18.0120.16 16.0cm



18.0124.01

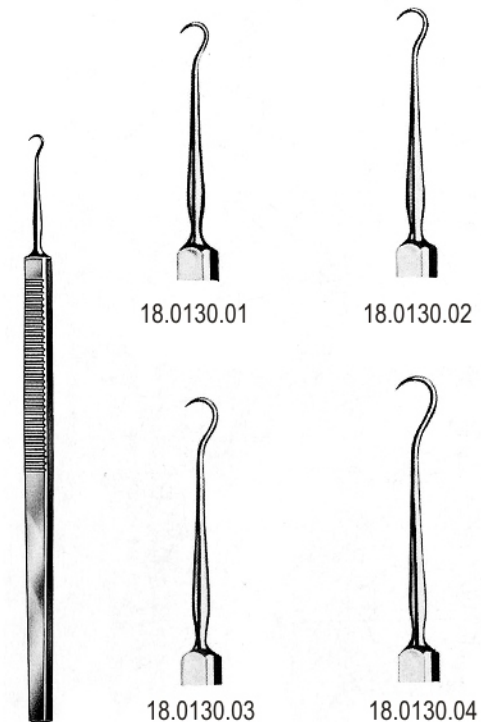
sharp

18.0124.02

blunt

**GRAEFE**

16.0cm



18.0130.01

18.0130.02

18.0130.03

18.0130.04

16.0cm

18.0130.04

**18-005**

[www.hilbro.net](http://www.hilbro.net)

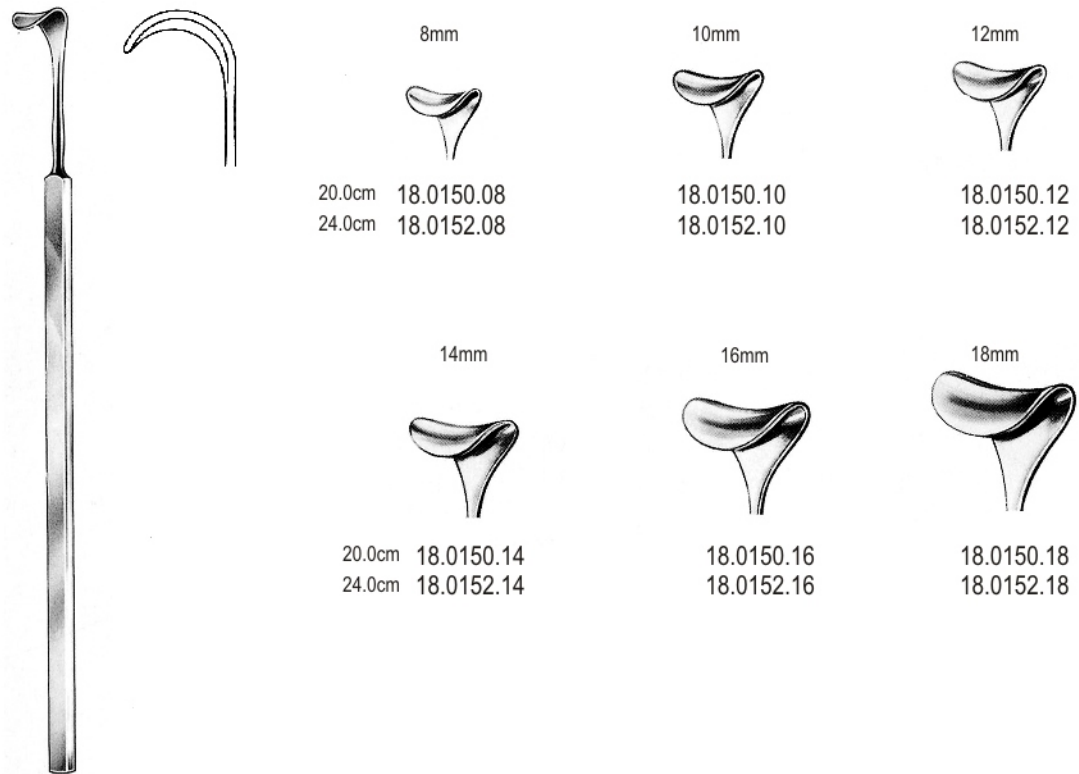
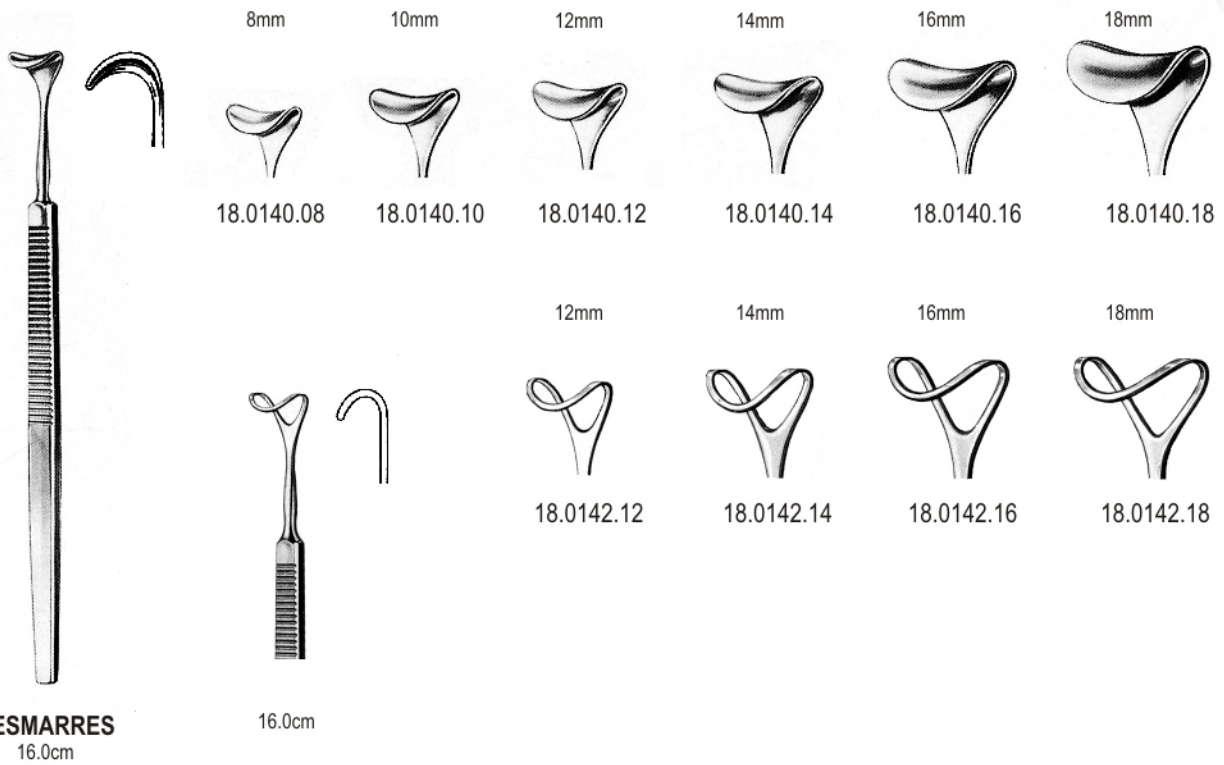
EN Retractor

DE Wundhaken

ES Separadores



## RETRACTORS

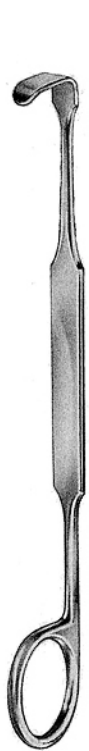


18.0152.18

**18-006**

www.hilbro.net

## RETRACTORS



**MEYERDING**  
18.0cm



18.0156.01  
18x7mm



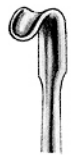
18.0156.02  
16x5mm



18.0156.03  
7x4mm



18.0156.04  
10x3mm



18.0156.05  
7x4mm



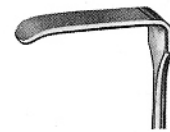
18.0156.06  
10x4mm



**SENN-GREEN**  
15.0cm



18.0160.01  
10x6mm



18.0160.02  
20x6mm



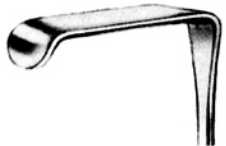
**MINI-LANGENBECK**  
16.0cm



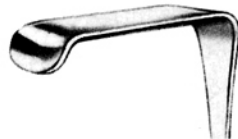
18.0164.10  
10x6mm



18.0164.17  
17x5mm



18.0164.20  
20x6mm



18.0164.22  
22x8mm



18.0170.12  
12.0cm



18.0174.16  
16.0cm



14x8mm

18.0174.16

**18-007**

[www.hilbro.net](http://www.hilbro.net)



EN Retractor

DE Wundhaken

ES Separadores

**Hilbro**

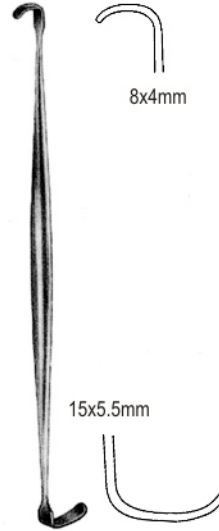
## RETRACTORS



**JOSEPH**  
16.0cm



**RAGNELL**  
18.0184.15 15.0cm



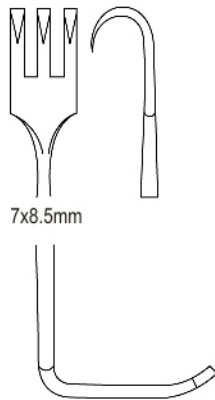
**RAGNELL-DAVIS**  
18.0186.14 14.0cm



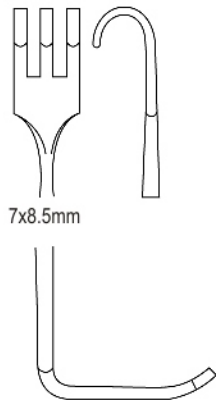
**MEYERDING**  
18.0192.16 16.0cm



**SENN-MUELLER**  
16.0cm



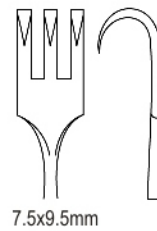
18.0194.16



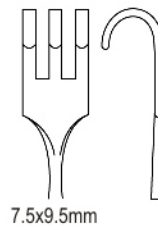
18.0195.16



**MATHIEU**  
16.0cm



18.0196.16



18.0197.16

18.0197.16

**18-008**

www.hilbro.net

Retractors EN

Wundhaken DE

Separadores ES

18

RETRACTORS



**CUSHING**  
18.0204.20 20.0cm



**CUSHING**  
18.0206.20 20.0cm



**CUSHING**  
18.0210.21 21.5cm



**OLDBERG**  
20.0cm



18.0214.01



18.0214.02



18.0214.03



18.0214.04

18.0214.04

**18-009**

[www.hilbro.net](http://www.hilbro.net)

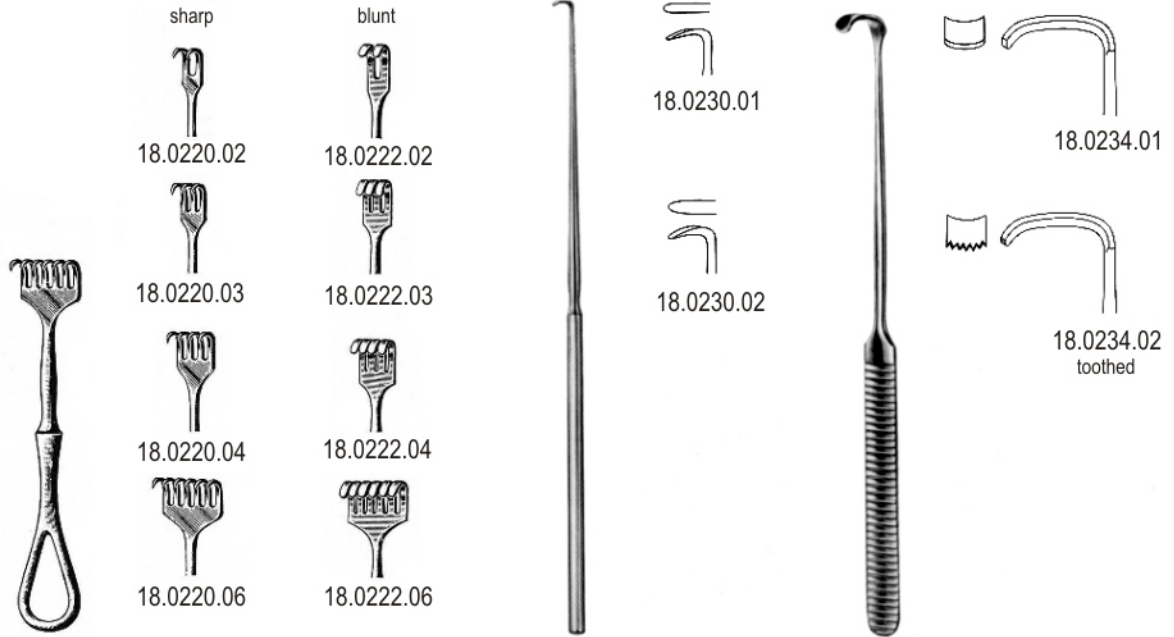
EN Retractor

DE Wundhaken

ES Separadores



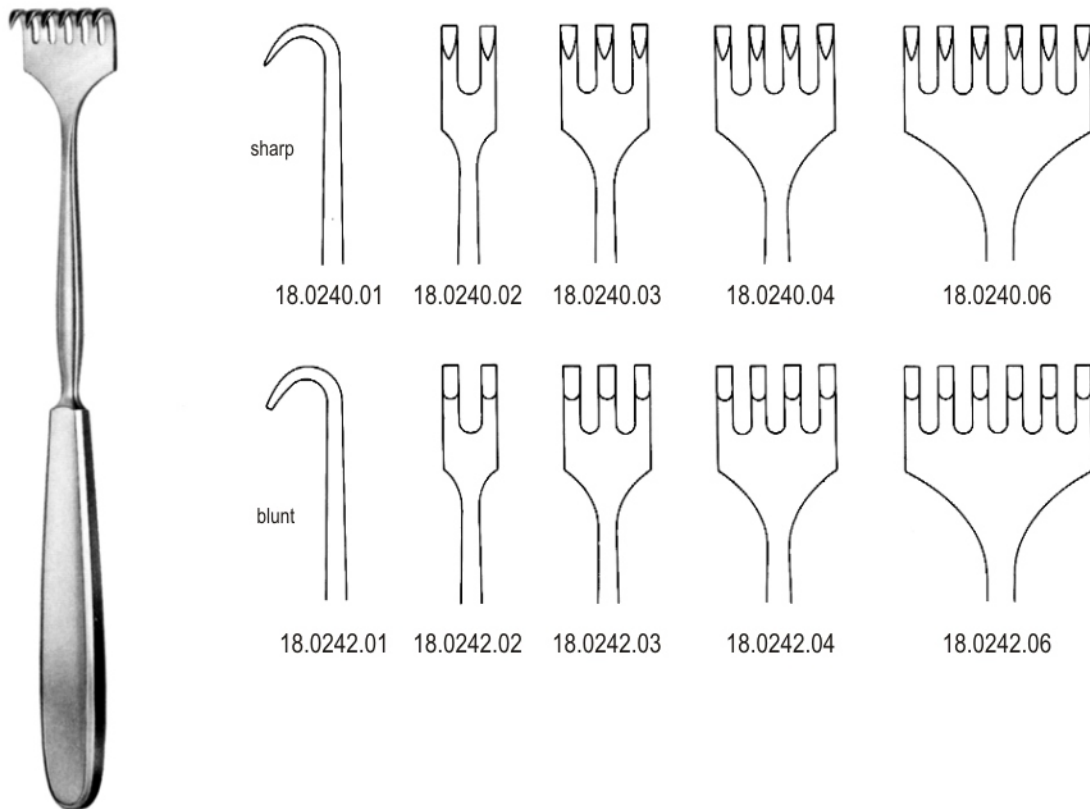
## RETRACTORS



**VOLKMANN**  
11.5cm

**VENENHAKEN BROM**  
19.0cm

**STRANDELL-STILLE**  
19.0cm



**VOLKMANN**  
23.0cm

18.0242.06

**18-010**

www.hilbro.net

Retractors EN

Wundhaken DE

Separadores ES

# 18

## RETRACTORS



**VOLKMANN**  
21.5cm



18.0250.01



18.0250.02



18.0250.03



18.0250.04



18.0250.06



sharp



18.0252.01



18.0252.02



18.0252.03



18.0252.04



18.0252.06



semi-sharp



18.0254.01



18.0254.02



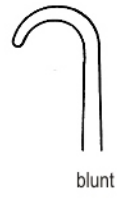
18.0254.03



18.0254.04



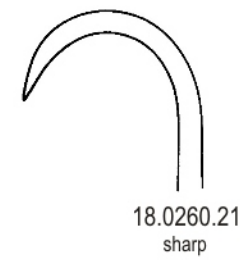
18.0254.06



blunt



**VOLKMANN**  
21.5cm



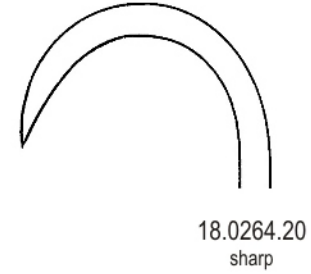
18.0260.21  
sharp



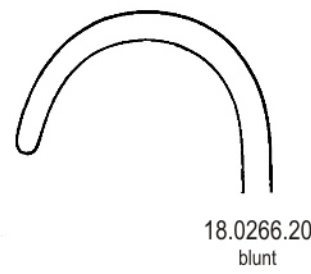
18.0262.21  
blunt



**VOLKMANN**  
20.0cm



18.0264.20  
sharp



18.0266.20  
blunt

18.0266.20

**18-011**

[www.hilbro.net](http://www.hilbro.net)

EN Retractor

DE Wundhaken

ES Separadores



## RETRACTORS



**KOCHER**  
22.0cm



18.0282.06

**18-012**

www.hilbro.net

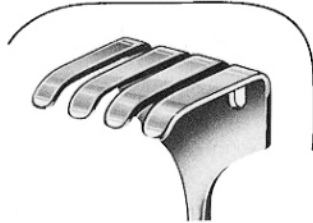
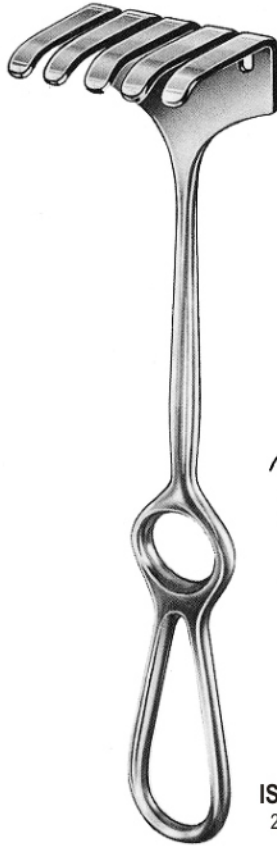
Retractors EN

Wundhaken DE

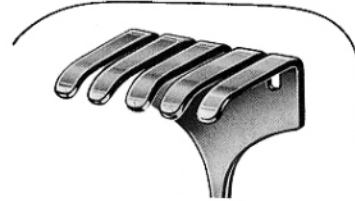
Separadores ES

18

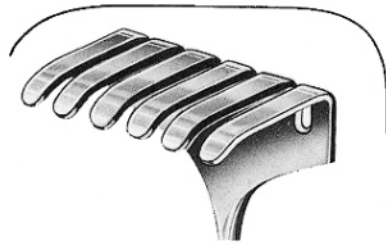
RETRACTORS



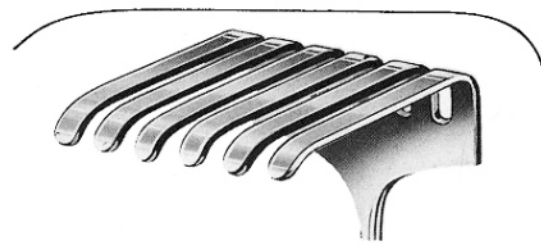
18.0290.01  
40x40mm



18.0290.02  
45x50mm



18.0290.03  
50x60mm



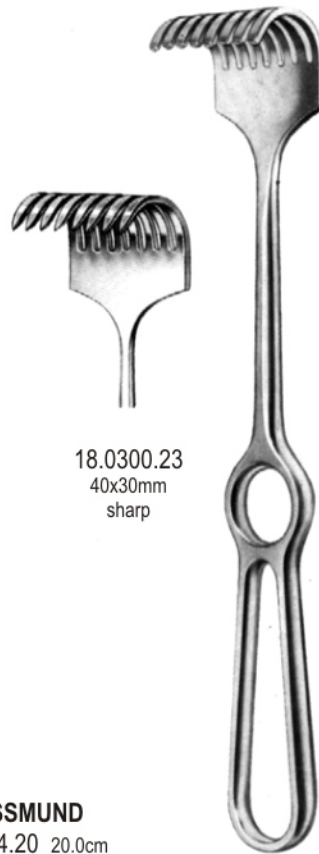
18.0290.04  
70x70mm

**ISRAEL**  
25.0cm



33x20mm

**WASSMUND**  
18.0294.20 20.0cm



18.0300.23  
40x30mm  
sharp

**KOERTE**  
18.0302.23  
40x30mm  
blunt  
23.5cm



18.0310.03  
36x30mm

18.0310.04  
36x60mm

**OLLIER**  
22.5cm

18.0310.04

**18-013**

[www.hilbro.net](http://www.hilbro.net)

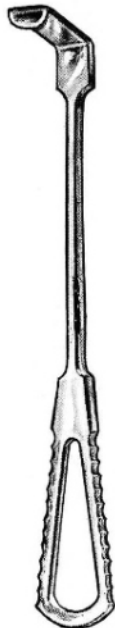
EN Retractor

DE Wundhaken

ES Separadores



## RETRACTORS



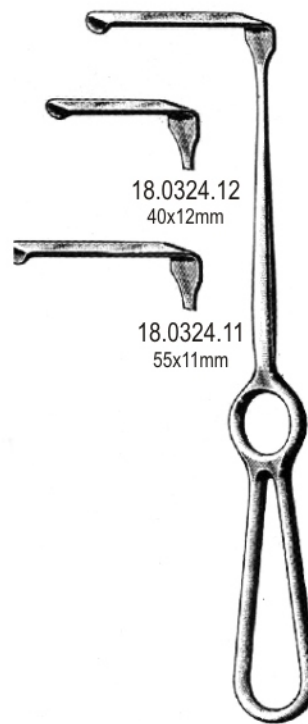
### LANGENBECK

- 18.0314.01 22x6mm
- 18.0314.02 40x18mm
- 18.0314.03 44x13mm
- 18.0314.04 64x25mm



### LANGENBECK

21.0cm



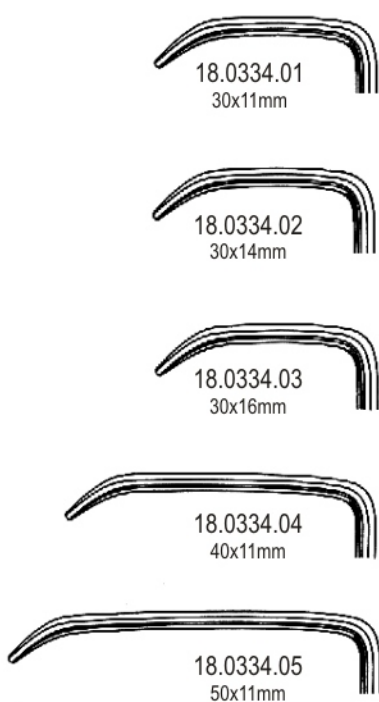
### KOCHER

21.0cm



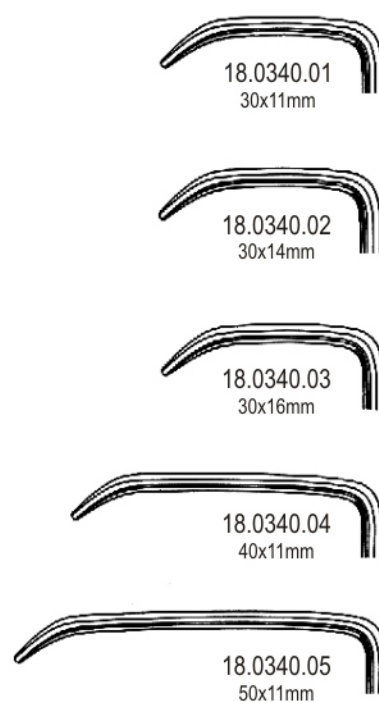
### LAHEY

19.0cm



### LANGENBECK

21.0cm



### LANGENBECK

22.0cm



18.0340.05

**18-014**

[www.hilbro.net](http://www.hilbro.net)

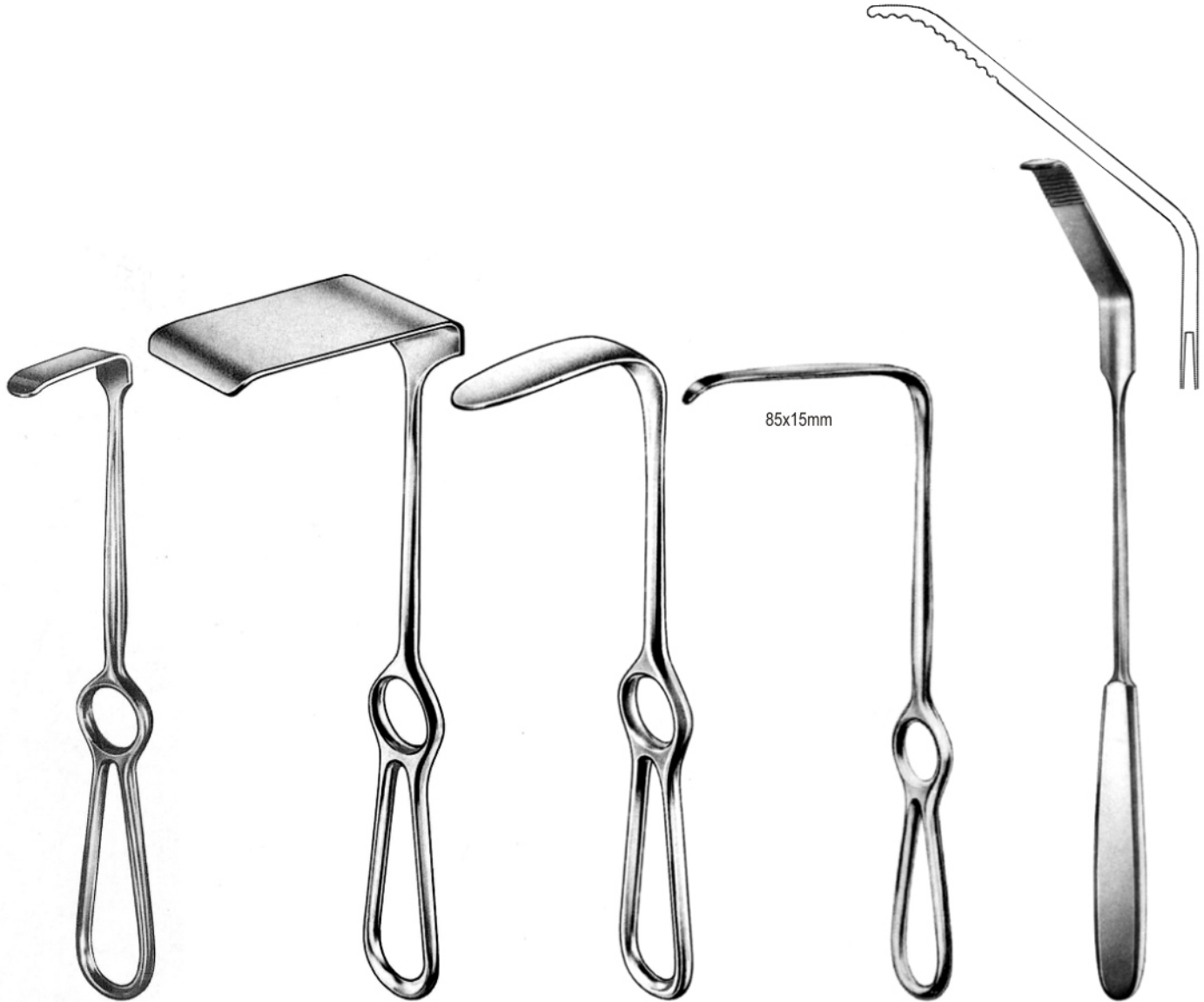
Retractors EN

Wundhaken DE

Separadores ES

18

RETRACTORS



KOCHER-LANGENBECK

21.5cm

- 18.0344.01 25x06mm
- 18.0344.02 35x08mm
- 18.0344.03 35x11mm
- 18.0344.04 35x15mm
- 18.0344.05 40x11mm
- 18.0344.06 55x11mm
- 18.0344.07 70x14mm
- 18.0344.08 80x12mm
- 18.0344.09 80x16mm

KOCHER

23.0cm

- 18.0350.18 40x18mm
- 18.0350.20 60x20mm
- 18.0350.25 60x25mm
- 18.0350.30 75x30mm
- 18.0350.40 75x40mm

LANGENBECK

21.0cm

- 18.0354.55 55x20mm
- 18.0354.60 60x20mm
- 18.0354.63 63x20mm

LANGENBECK

21.0cm

- 18.0360.21

ZENKER

- 18.0366.35 35x8mm
- 18.0366.60 60x12mm
- 18.0366.75 75x12mm

18.0366.75

18-015

www.hilbro.net



EN Retractor

DE Wundhaken

ES Separadores

**Hilbro**

## RETRACTORS



18.0404.40

**18-016**

www.hilbro.net

Retractors EN

Wundhaken DE

Separadores ES

# 18

## RETRACTORS



**GREEN**  
18.0410.22 22.0cm



**DURHAM**  
18.0414.13 13mm  
18.0414.19 19mm  
18.0414.22 22mm



**LONDON HOSPITAL**  
18.0420.23 23.0cm



18.0424.12 19x12mm  
18.0424.14 21x14mm



**KOCHER** 22.0cm  
18.0430.10 40x10mm  
18.0430.15 40x15mm  
18.0430.20 40x20mm



**MIDDELDORPF**



18.0434.01 21.5cm  
14x17mm



18.0434.02 22.0cm  
20x22mm



18.0434.03 23.5cm  
26x30mm



**MIDDELDORPF**



18.0440.01 21.5cm  
14x17mm



18.0440.02 22.0cm  
20x22mm



18.0440.03 23.5cm  
26x30mm



**LITTLE**  
18.0444.20 20.0cm

18.0444.20

**18-017**

[www.hilbro.net](http://www.hilbro.net)

EN Retractor

DE Wundhaken

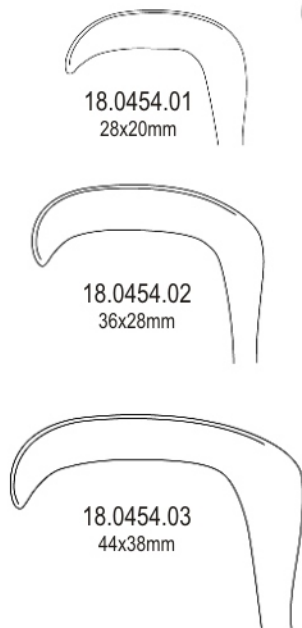
ES Separadores

**Hilbro**

## RETRACTORS



**RICHARDSON**  
18.0450.24 24.0cm



**RICHARDSON**  
24.0cm



**RICHARDSON GRIP**  
18.0460.01 20x25mm  
18.0460.02 25x31mm  
18.0460.03 38x38mm  
18.0460.04 19x51mm  
18.0460.05 41x64mm



**RICHARDSON-EASTMAN**  
18.0466.00 set  
18.0466.01 Fig.1  
18.0466.02 Fig.2



**KELLY**  
18.0470.26  
26.0cm



**KELLY GRIP**  
18.0476.01 38x51mm  
18.0476.02 51x64mm  
18.0476.03 64x76mm  
18.0476.04 70x82mm

18.0476.04

**18-018**

www.hilbro.net

Retractors EN

Wundhaken DE

Separadores ES

# 18

## RETRACTORS



40x40mm

**FRITSCH**  
18.0480.24  
24.0cm



35x40mm

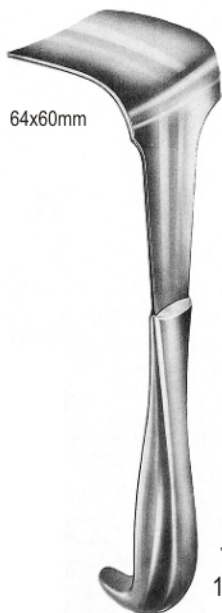
**FRITSCH**  
18.0482.24  
24.0cm



**FRITSCH**  
24.0cm  
18.0484.01 45x40mm  
18.0484.02 45x50mm  
18.0484.03 45x60mm  
18.0484.04 45x75mm



**MIDDELDORPF**  
25.5cm  
18.0490.01 45x45mm  
18.0490.02 45x50mm  
18.0490.03 55x70mm

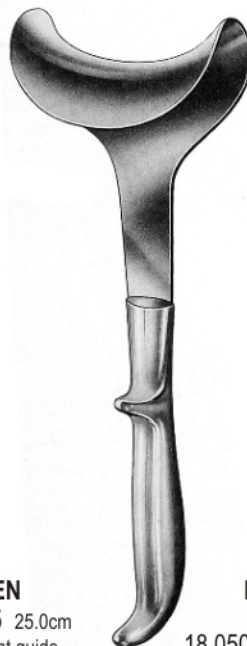


64x60mm

**TUFFIER**  
18.0494.23  
23.0cm



**DOYEN**  
18.0500.25 25.0cm  
with cold light guide



**DOYEN**  
25.0cm  
18.0502.01 40x85mm  
18.0502.02 50x85mm  
18.0502.03 60x85mm



**MEYERDING**  
18.0510.01 50x16mm  
18.0510.02 75x25mm  
18.0510.03 90x50mm

18.0510.03

**18-019**

[www.hilbro.net](http://www.hilbro.net)

EN Retractor

DE Wundhaken

ES Separadores



## RETRACTORS



25.0cm  
 18.0514.01 90x28mm  
 18.0514.02 105x30mm  
 18.0514.03 120x52mm

**BRUNNER**  
 25.0cm  
 18.0520.08 80x20mm  
 18.0520.10 100x20mm  
 18.0520.12 120x25mm  
 18.0520.13 130x30mm  
 18.0520.14 140x30mm  
 18.0520.16 160x30mm  
 18.0520.18 180x30mm

**BRUNNER**  
 25.0cm  
 18.0522.08 80x20mm  
 18.0522.10 100x20mm  
 18.0522.12 120x25mm  
 18.0522.14 140x25mm  
 18.0522.16 160x30mm  
 18.0522.18 180x30mm

**HÖSEL**  
 25.0cm  
 18.0526.01 60x20mm  
 18.0526.02 80x30mm  
 18.0526.03 100x30mm  
 18.0526.04 120x30mm  
 18.0526.05 140x30mm  
 18.0526.06 140x40mm

18.0526.06

**18-020**

www.hilbro.net

## RETRACTORS



18.0530.03  
115x65mm

18.0530.02  
108x43mm

18.0530.01  
82x22mm

**CORYLLOS**  
24.0cm

**SAUERBRUCH**  
18.0534.25 25.0cm  
125x37mm



**MIKULICZ**  
26.0cm

18.0540.01 90x50mm  
18.0540.02 95x35mm  
18.0540.03 120x50mm  
18.0540.04 150x50mm

**KELLY**  
26.0cm

18.0544.01 190x38mm  
18.0544.02 190x57mm  
18.0544.03 220x38mm



**KELLY**  
27.0cm

18.0546.01 190x38mm  
18.0546.02 190x57mm  
18.0546.03 220x38mm



**MIKULICZ**  
26.0cm

18.0550.01 95x35mm  
18.0550.02 120x50mm  
18.0550.03 150x50mm



**MIKULICZ**  
with cold light guide  
26.0cm

18.0554.01 95x35mm  
18.0554.02 120x50mm  
18.0554.03 150x50mm

18.0554.03

**18-021**

www.hilbro.net

# 18

EN Retractor

DE Wundhaken

ES Separadores

**Hilbro**

## RETRACTORS



**BRUNNER**  
18.0560.24 24.0cm  
145x25mm

**BRUNNER**  
with cold light guide  
18.0564.24 24.0cm  
145x25mm

**HOLMANN**  
40.0cm  
18.0570.01 65mm,37.5cm  
18.0570.02 110mm,40.0cm

18.0570.02

**18-022**

[www.hilbro.net](http://www.hilbro.net)

Retractors EN

Wundhaken DE

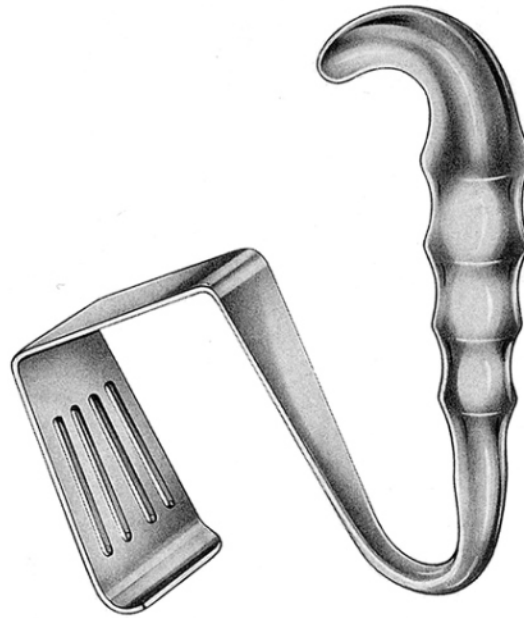
Separadores ES

18

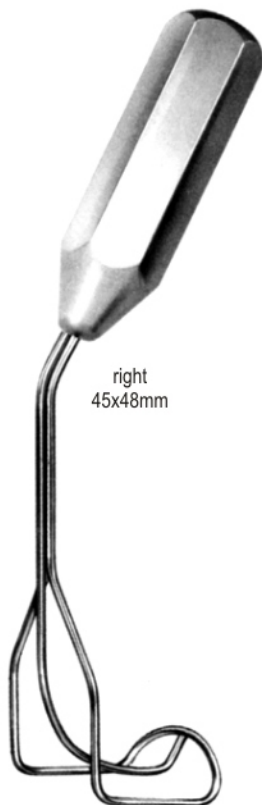
RETRACTORS



**DARTIGUES**  
18.0574.26 26.0cm



**DAVIDSON**  
16.0cm  
18.0580.01 75x50mm  
18.0580.02 75x90mm



**COOLEY**  
18.0590.21 21.5cm



**COOLEY**  
18.0592.21 21.5cm



**COOLEY**  
18.0594.23 23.0cm

18.0594.23

**18-023**

[www.hilbro.net](http://www.hilbro.net)



EN Retractor

DE Wundhaken

ES Separadores



## RETRACTORS



**DEAVER**  
18.0600.01 18.0cm

**DEAVER**  
18.0600.02 21.5cm

**DEAVER**  
18.0600.03 23.0cm

**DEAVER**  
18.0600.04 30.0cm

**DEAVER**  
18.0600.05 33.0cm

**DEAVER**  
18.0600.06 36.0cm

18.0600.06

**18-024**

[www.hilbro.net](http://www.hilbro.net)

Retractors EN

Wundhaken DE

Separadores ES

18

RETRACTORS



38mm

50mm

75mm



**DEAVER**

18.0600.07 30.0cm

**DEAVER**

18.0600.08 30.0cm

**DEAVER**

18.0600.09 30.0cm

**DEAVER GRIP**

31.0cm

18.0604.01 25mm

18.0604.02 38mm

18.0604.03 50mm

18.0604.04 100mm

18.0604.04

**18-025**

[www.hilbro.net](http://www.hilbro.net)

EN Retractor

DE Wundhaken

ES Separadores



## RETRACTORS



**POLLOSON**  
18.0610.27 27.0cm

**POLLOSON**  
18.0614.27 27.0cm

**HARRINGTON**  
32.0cm  
18.0620.01 127x40mm  
18.0620.02 127x62mm

18.0620.02

**18-026**

[www.hilbro.net](http://www.hilbro.net)

Retractors EN

Wundhaken DE

Separadores ES

18

RETRACTORS



**ROSS**  
27.0cm



Fig.1  
18.0624.01



Fig.2  
18.0624.02



Fig.3  
18.0624.03



Fig.4  
18.0624.04



Fig.5  
18.0624.05



Fig.6  
18.0624.06



**CRAWFORD**  
19.0cm

18.0630.01 15x15mm

18.0630.02 15x23mm

18.0630.02

**18-027**

[www.hilbro.net](http://www.hilbro.net)

EN Abdominal Spatulas

DE Bauchspatel

ES Espatulas abdominales



## RETRACTORS



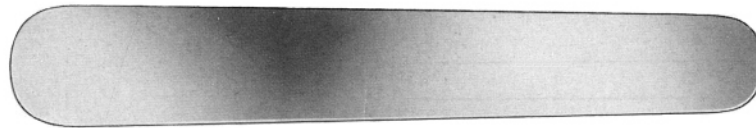
(Flexible)

18.0670.25 33.0cm, 25mm

18.0670.30 33.0cm, 30mm

18.0670.40 33.0cm, 40mm

18.0670.50 33.0cm, 50mm



**HABERER (Flexible)**

18.0674.20 20.0cm, 17/25mm

18.0674.28 28.0cm, 25/30mm

18.0674.30 30.0cm, 37/45mm



**RIBBON**

18.0680.06 200x6.0mm

18.0680.09 200x9.0mm

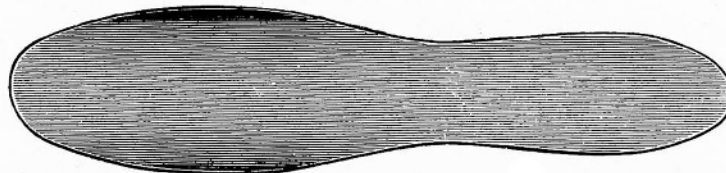
18.0680.12 200x12mm

18.0680.17 200x17mm

18.0680.20 200x20mm

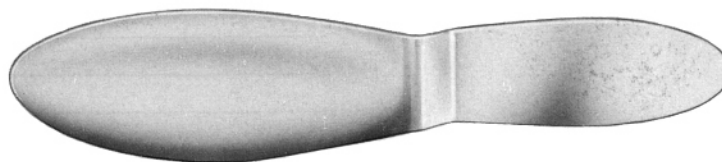
18.0680.25 200x25mm

18.0680.26 250x25mm



**REVERDIN**

18.0690.29 29.0cm



**REVERDIN**

18.0696.28 28.0cm

18.0696.28

**18-028**

www.hilbro.net