

# Wundhaken Retractors



**Wundhaken**  
**Retractors**  
**Ecarteurs**  
**Separadores**  
**Divaricatori**



**ALM**

70 mm – 2¾"	25-020-070	415-712-070	25-024-070
100 mm – 4"	25-020-100	415-712-100	25-024-100

**scharf**  
sharp  
pointu  
agudo  
acuto

**halbscharf**  
semi sharp  
semi pointu  
semi agudo  
semi acuto

**stumpf**  
blunt  
mousse  
romo  
smusso



**BOSE**

1:2

70 mm – 2¾"	354-111-070
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**HOLTZHEIMER** 1:2

100 mm – 4"	25-026-100	25-028-100
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**scharf**  
sharp  
pointu  
agudo  
acuto

**stumpf**  
blunt  
mousse  
romo  
smusso



**JANSEN** 1:2

100 mm – 4"	25-040-100	25-042-100
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**scharf**  
sharp  
pointu  
agudo  
acuto

**stumpf**  
blunt  
mousse  
romo  
smusso

## Wundsperrer

Self-retaining retractors

Ecarteurs autostatiques

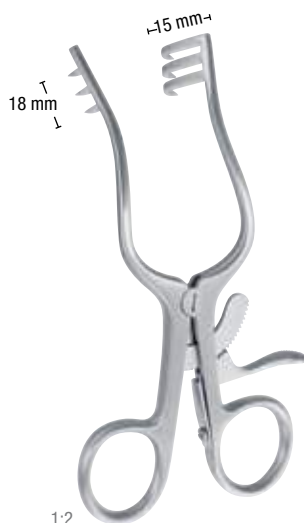
Separadores autoestáticos

Divaricatori autostatici



**CLOWARD-CONTOUR** 1:2

140 mm – 5½"	415-721-140	415-723-140
	3 x 4 <b>scharf</b> sharp pointu agudo acuto	3 x 4 <b>stumpf</b> blunt mousse romo smusso



**WEITLANER-WULLSTEIN** 1:2

130 mm – 5"	25-091-130	25-093-130
	3 x 3 <b>scharf</b> sharp pointu agudo acuto	3 x 3 <b>stumpf</b> blunt mousse romo smusso



**MILLIGAN** 1:2

130 mm – 5"	415-761-130
	3 x 3 <b>stumpf</b> blunt mousse romo smusso

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1:2



1:2

**BELLUCCI**

110 mm – 4 ¼ "	25-007-110	25-009-110
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1 x 2  
**links, stumpf**  
 left, blunt  
 gauche, mousse  
 izquierda, romo  
 sinistra, smusso

1 x 2  
**rechts, stumpf**  
 right, blunt  
 droit, mousse  
 derecha, romo  
 destra, smusso



1:2

**MOLLISON**

150 mm – 6 "	318-689-150
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4 x 4  
**scharf**  
 sharp  
 pointu  
 agudo  
 acuto

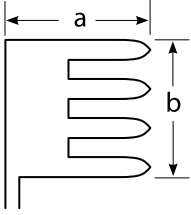
## Wundsperrer

Self-retaining retractors

Ecarteurs autostatiques

Separadores autoestáticos

Divaricatori autostatici



### WEITLANER-LOKTITE

105 mm – 4 ¼"	a = 17 mm – b = 13 mm	25-050-105	25-051-105	25-052-105			
130 mm – 5"	a = 17 mm – b = 17 mm				25-060-130	25-061-130	25-062-130
165 mm – 6 ½"	a = 17 mm – b = 17 mm				25-064-165	25-065-165	25-066-165
200 mm – 8"	a = 20 mm – b = 19 mm				25-074-200	25-075-200	25-076-200
260 mm – 10 ¼"	a = 26 mm – b = 21 mm				415-756-260	415-755-260	415-757-260

2 x 3  
**scharf**  
sharp  
pointu  
agudo  
acuto

2 x 3  
**halbscharf**  
semi sharp  
semi pointu  
semi agudo  
semi acuto

2 x 3  
**stumpf**  
blunt  
mousse  
romo  
smusso

3 x 4  
**scharf**  
sharp  
pointu  
agudo  
acuto

3 x 4  
**halbscharf**  
semi sharp  
semi pointu  
semi agudo  
semi acuto

3 x 4  
**stumpf**  
blunt  
mousse  
romo  
smusso

# Wundhaken

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1:2

PLESTER

130 mm – 5"	415-751-130	415-752-130
	2 x 2 stumpf blunt mousse romo smusso	2 x 2 scharf sharp pointu agudo acuto



1:2

PLESTER



1:2

110 mm – 4 ¼"	25-011-110	25-013-110
	2 x 1 links, stumpf left, blunt gauche, mousse izquierda, romo sinistra, smusso	2 x 1 rechts, stumpf right, blunt droit, mousse derecha, romo destra, smusso

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1:2

**NORFOLK  
AND NORWICH**

220 mm – 8 3/4"

318-670-220

4 x 5  
stumpf  
blunt  
mousse  
romo  
smusso



1:2

**TRAVERS**

215 mm – 8 1/2"

25-098-210

4 x 5  
stumpf  
blunt  
mousse  
romo  
smusso



1:2

**ANDERSON-ADSON**

195 mm – 7 3/4"

318-676-190

318-674-200

4 x 4  
scharf  
sharp  
pointu  
agudo  
acuto

4 x 4  
stumpf  
blunt  
mousse  
romo  
smusso

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**ADSON (CONE)**

130 mm – 5"	a = 17 mm – b = 19 mm	415-766-130	415-767-130
160 mm – 6 ¼"	a = 17 mm – b = 19 mm	415-766-160	415-767-160
200 mm – 8"	a = 20 mm – b = 20 mm	415-766-200	415-767-200
260 mm – 10 ¼"	a = 26 mm – b = 21 mm	415-766-260	415-767-260

3 x 4  
**scharf**  
sharp  
pointu  
agudo  
acuto

3 x 4  
**stumpf**  
blunt  
mousse  
romo  
smusso



1:2

**BECKMANN-EATON**

320 mm – 12 ½"
25-120-320

7 x 7  
**scharf**  
sharp  
pointu  
agudo  
acuto

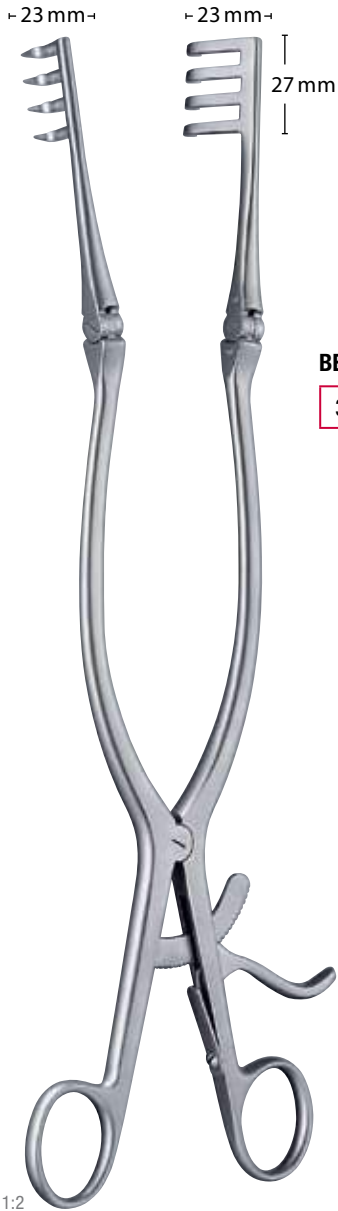
## Wundsperrer

Self-retaining retractors

Ecarteurs autostatiques

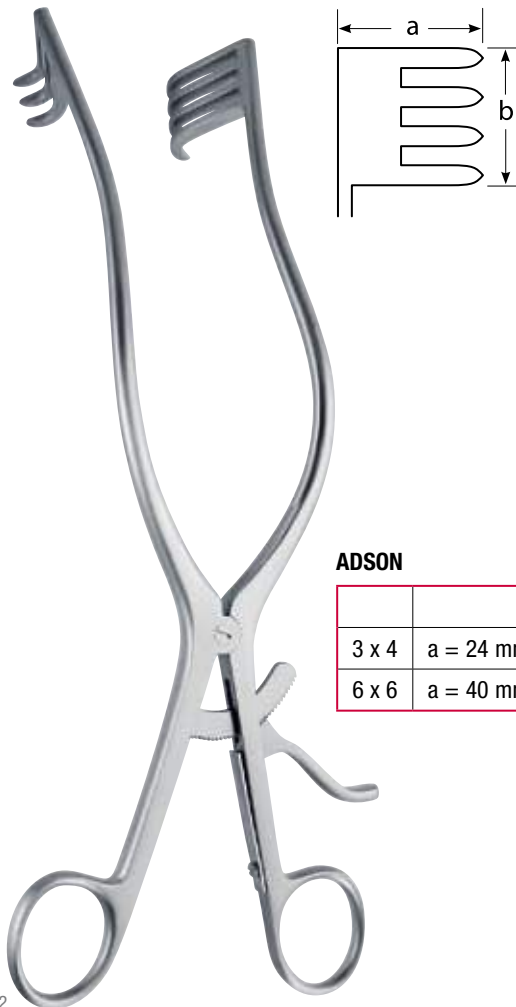
Separadores autoestáticos

Divaricatori autostatici



### BECKMANN

310 mm – 12¼"	25-114-310	25-115-310	318-687-310
4 x 4	4 x 4	4 x 4	4 x 4
<b>scharf</b>	<b>halbscharf</b>	<b>stumpf</b>	
sharp	semi sharp	blunt	
pointu	semi pointu	mousse	
agudo	semi agudo	romo	
acuto	semi acuto	smusso	



### ADSON

		265 mm – 10½"	265 mm – 10½"
3 x 4	a = 24 mm – b = 24 mm	318-678-260	318-679-260
6 x 6	a = 40 mm – b = 40 mm	318-678-270	318-679-270

**scharf**  
sharp  
pointu  
agudo  
acuto

**stumpf**  
blunt  
mousse  
romo  
smusso

1:2

1:2



# Wundhaken

## Retractors



### Wundsperrer

Self-retaining retractors

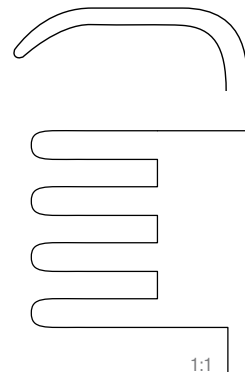
Ecarteurs autostatiques

Separadores autoestáticos

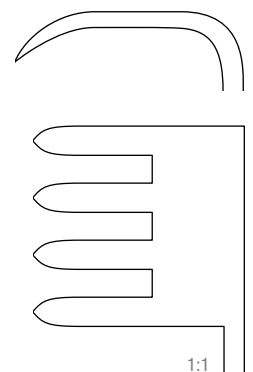
Divaricatori autostatici



1:2



1:1



1:1

#### BECKMANN-ADSON

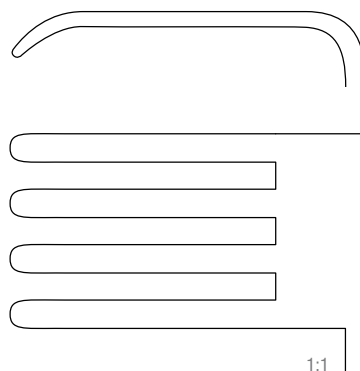
310 mm – 12 1/4"

415-774-000

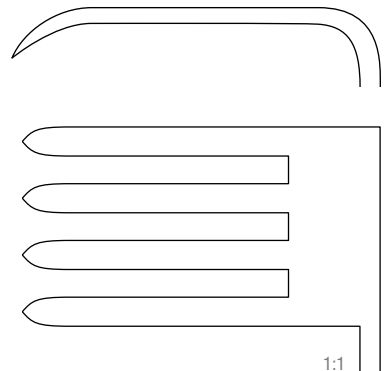
415-774-010

**stumpf**  
blunt  
mousse  
romo  
smusso

**scharf**  
sharp  
pointu  
agudo  
acuto



1:1



1:1

415-774-020

415-774-030

**stumpf, mit tiefen Blättern**  
blunt, with deep blades  
mousse, avec lames profondes  
romo, con palas profundas  
smusso, con valve profonda

**scharf, mit tiefen Blättern**  
sharp, with deep blades  
pointu, avec lames profondes  
agudo, con palas profundas  
acuto, con valve profonde

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**RIGBY** 1:2

180 mm – 7"

318-802-180



**GELPI-LOKTITE**

1:2

90 mm – 3½"

318-798-090

110 mm – 4¼"

318-798-110

140 mm – 5½"

25-102-140

160 mm – 6⅓"

25-102-160

180 mm – 7"

25-102-180

318-800-180



**MARKHAM-  
MEYERDING**

180 mm – 7"

318-708-180

318-709-180

rechts  
right  
droit  
derecha  
destra

links  
left  
gauche  
izquierda  
sinistra

1:2

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1:2

**HENLEY**

165 mm – 6 ½"	415-765-000	415-764-000
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3 x 4 <b>scharf</b> sharp pointu agudo acuto	3 x 4 <b>stumpf</b> blunt mousse romo smusso
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**komplett mit 3 Mittelvalven**  
 complete with 3 center blades  
 complet avec 3 valves centrales  
 completa con 3 valvas centrales  
 completo con 3 valve centrali



19 mm x 16 mm	25 mm x 16 mm	32 mm x 16 mm
415-764-190	415-764-250	415-764-320

**Mittelvalven**  
 Center blades  
 Valves centrales  
 Valvas centrales  
 Valve centrali