

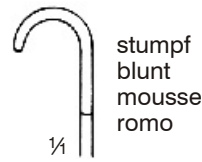
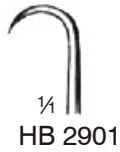
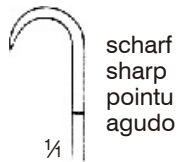
Wundhaken, Wundsperrer
Retractors
Ecarteurs
Separadores



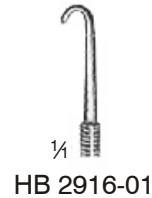
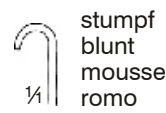
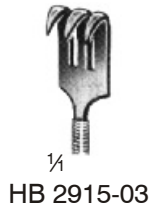
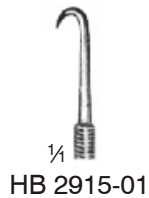
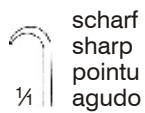
Wundhaken
 Retractors
 Ecarteurs
 Separadores



16,0 cm/6½"

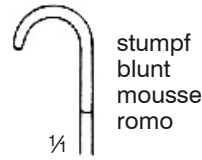


16,0 cm/6½"
 flexibel
 flexible
 flexible
 flexible





16,0 cm/6½"



Meyerding
18,0 cm/7"



Fig. 1
HB 2919-01



Fig. 2
HB 2919-02

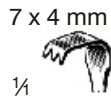


Fig. 3
HB 2919-03

10 x 3 mm



Fig. 4
HB 2919-04

7 x 4 mm



Fig. 5
HB 2919-05

10 x 4 mm

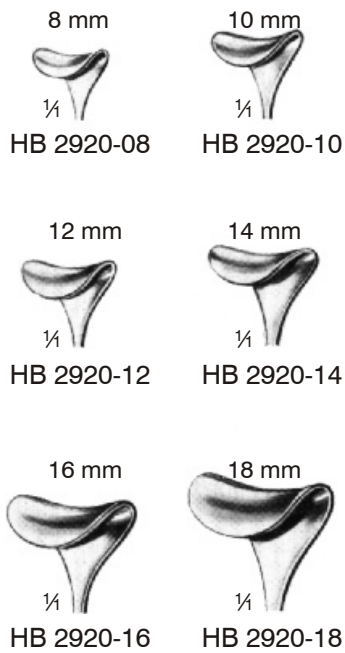


Fig. 6
HB 2919-06



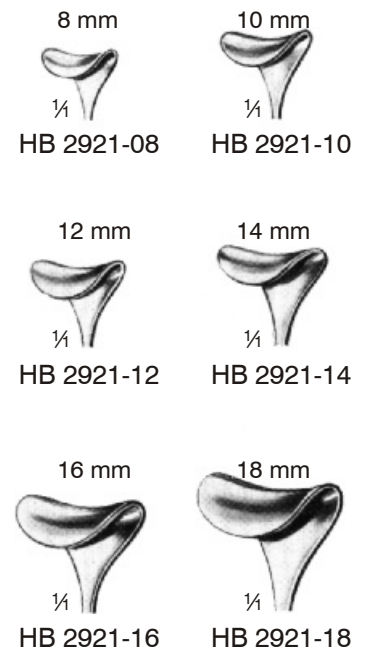
1/2

Cushing
 20,0 cm/8"

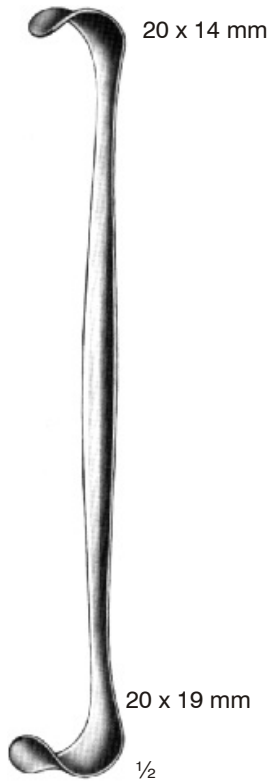


1/2

Cushing
 24,0 cm/9 1/2"



**Wundhaken
Retractors
Ecarteurs
Separadores**



HB 2922
20,0 cm/8"

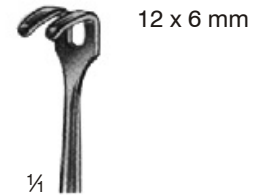


Crile
HB 2923
11,0 cm/4 1/4"

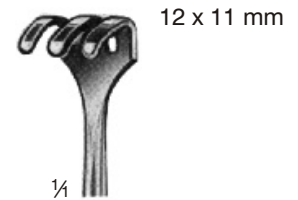


Klapp
17,5 cm/7"

Sehnscheidenhaken
Tendon Sheath Retractors
Ecarteurs pour la gaine
Separadores para tendones



HB 2924-01



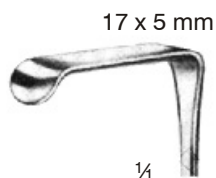
HB 2924-02



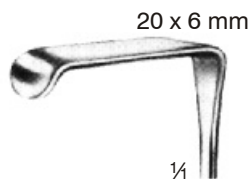
Mini-Langenbeck
16,0 cm/6 1/2"



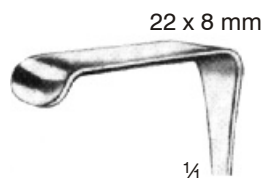
HB 2925-10



HB 2925-17

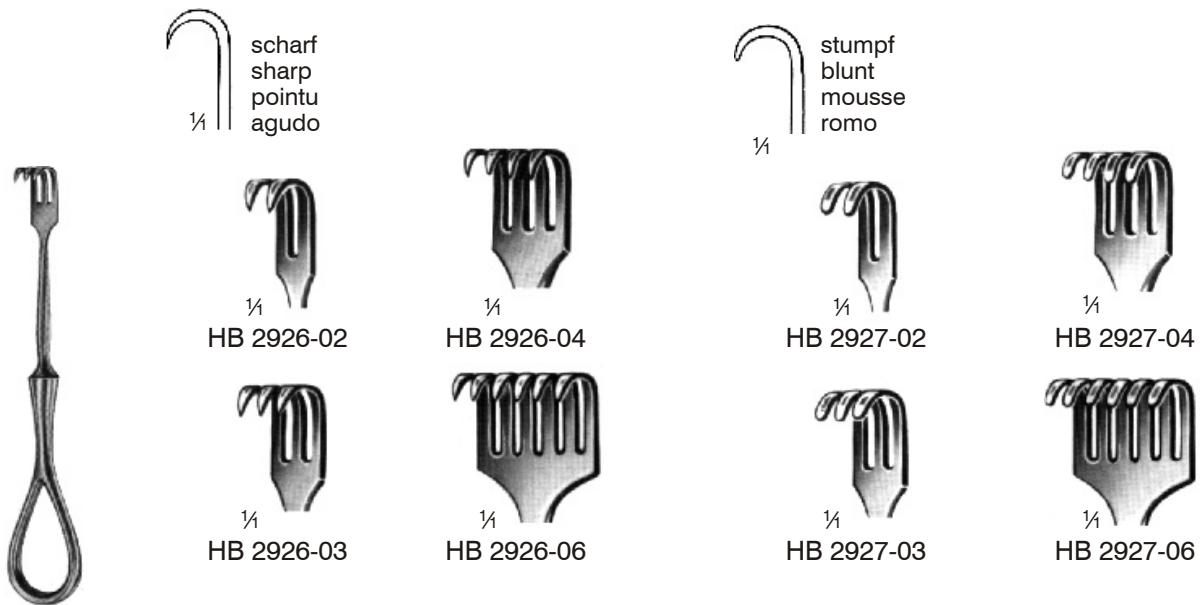


HB 2925-20



HB 2925-22

**Wundhaken
Retractors
Ecarteurs
Separadores**



1/4 scharf
sharp
pointu
agudo

1/4 stumpf
blunt
mousse
romo

1/4
HB 2926-02

1/4
HB 2926-04

1/4
HB 2927-02

1/4
HB 2927-04

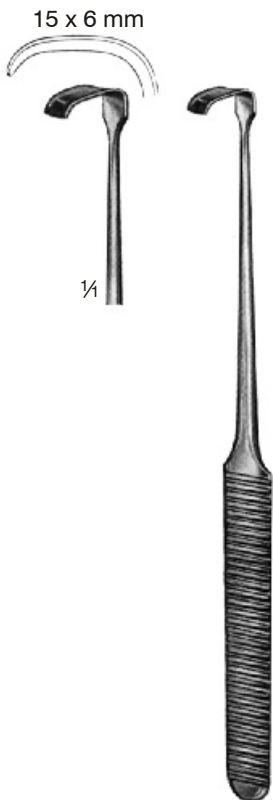
1/4
HB 2926-03

1/4
HB 2926-06

1/4
HB 2927-03

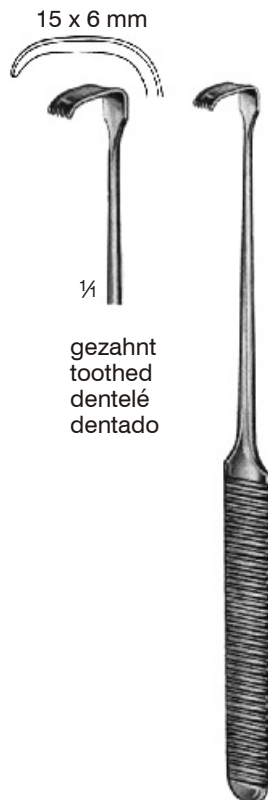
1/4
HB 2927-06

Volkmann
11,5 cm/4½"



Strandell-Stille

HB 2930-01
19,0 cm/7½"



Strandell-Stille

HB 2930-02
19,0 cm/7½"

gezahnt
toothed
dentelé
dentado



Cushing

HB 2931
20,0 cm/8"

Dekompressionshaken
Decompression hook
Ecarteur de décompression
Separador para descompresión



Volkmann
 23,0 cm/9"



HB 3001

scharf
 sharp
 pointu
 agudo



HB 3011

stumpf
 blunt
 mousse
 romo



HB 3002



HB 3004



HB 3012



HB 3014



HB 3003



HB 3006



HB 3013



HB 3016



Volkmann

HB 3021
 21,5 cm/8½"

scharf
 sharp
 pointu
 agudo



HB 3022



HB 3024

stumpf
 blunt
 mousse
 romo



HB 3032



HB 3034



HB 3023



HB 3026



HB 3033



HB 3036



Volkmann

HB 3031
 21,5 cm/8½"



scharf
sharp
pointu
agudo

Volkmann

HB 3040
21,5 cm/8½"



stumpf
blunt
mousse
romo

Volkmann

HB 3041
21,5 cm/8½"



scharf
sharp
pointu
agudo

HB 3043
24,5 cm/10"



Kocher
22,0 cm/8½"

scharf
sharp
pointu
agudo



HB 3051



HB 3052



HB 3053



HB 3054



HB 3056

stumpf
blunt
mousse
romo



HB 3061



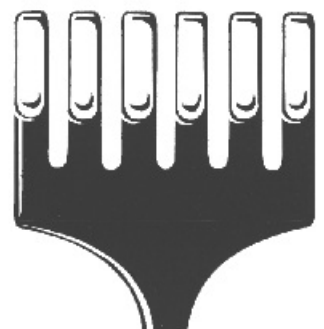
HB 3062



HB 3063



HB 3064

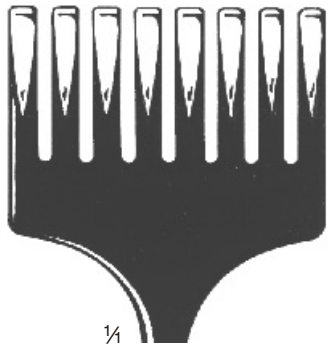


HB 3066

Wundhaken
 Retractors
 Ecarteurs
 Separadores

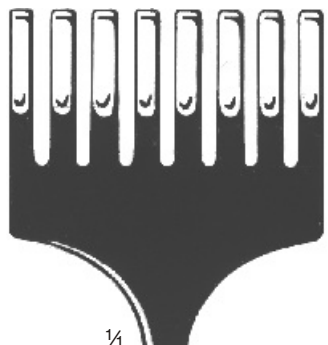


Koerte
 23,5 cm/9¼"



¼
 HB 3067

scharf
 sharp
 pointu
 agudo



¼
 HB 3068

stumpf
 blunt
 mousse
 romo



36 x 30 mm

36 x 60 mm

½
 HB 3069-03

HB 3069-04



Wassmund
 HB 3070-20
 20,5 cm/8"

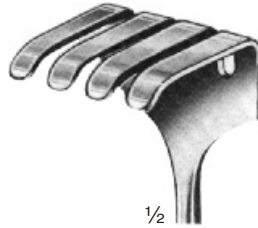
Ollier
 22,5 cm/9"
 ½



1/2

Israel
25,0 cm/10"

40 x 40 mm



1/2

HB 3074-04

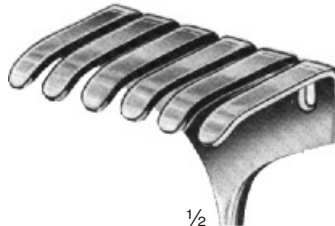
45 x 50 mm



1/2

HB 3074-05

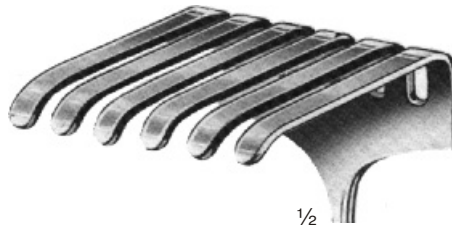
50 x 60 mm



1/2

HB 3074-06

70 x 70 mm



1/2

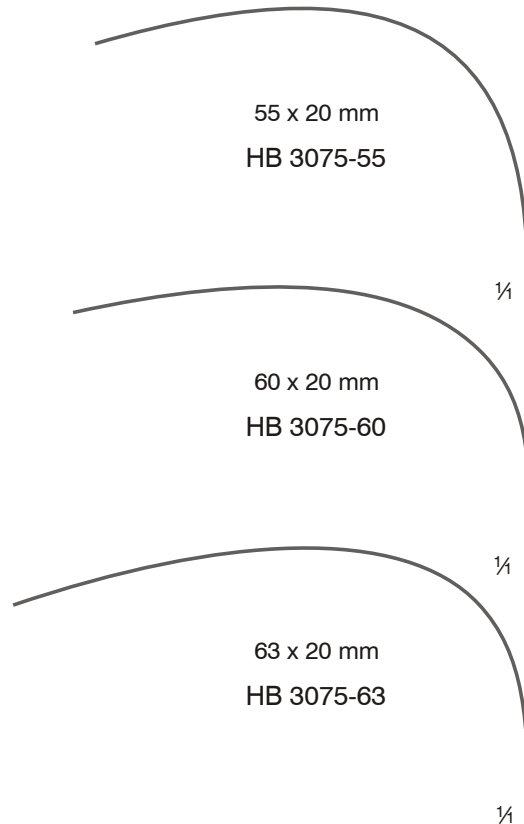
HB 3074-07



Hüftgelenkhaken
Retractors
Ecarteurs
Separadores

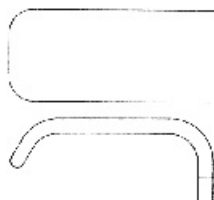
1/2

Langenbeck
21,0 cm/8 1/4"



1/2

Langenbeck
21,0 cm/8 1/4"



Kocher
21,5 cm/8 1/2"

HB 3076	40 x 18 mm
HB 3077	60 x 20 mm
HB 3078	60 x 25 mm
HB 3079	75 x 30 mm
HB 3080	75 x 40 mm



Langenbeck
21,0 cm/8 1/4"

HB 3085	30 x 11 mm
HB 3086	30 x 14 mm
HB 3087	30 x 16 mm
HB 3088	40 x 11 mm
HB 3089	50 x 11 mm



Kocher-Langenbeck
21,5 cm/8 1/2"

HB 3090	25 x 6 mm
HB 3091	35 x 8 mm
HB 3092	35 x 11 mm
HB 3093	35 x 15 mm
HB 3094	40 x 11 mm
HB 3095	55 x 11 mm
HB 3096	70 x 14 mm
HB 3097	80 x 12 mm
HB 3098	80 x 16 mm



1/2

Langenbeck
 22,0 cm/8 3/4"



HB 3081 30 x 11 mm
 HB 3082 30 x 14 mm
 HB 3083 30 x 16 mm



HB 3084 40 x 11 mm



1/2

Sauerbruch
 22,5 cm/9"

45 x 15 mm

HB 3099-01

1/4

55 x 22 mm

HB 3099-02

1/4

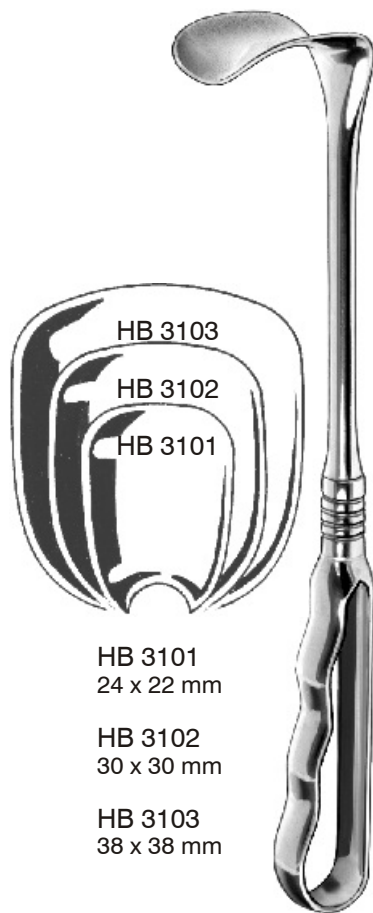
72 x 19 mm

HB 3099-03

1/4



Lahey
 HB 3100
 19,0 cm/7½"



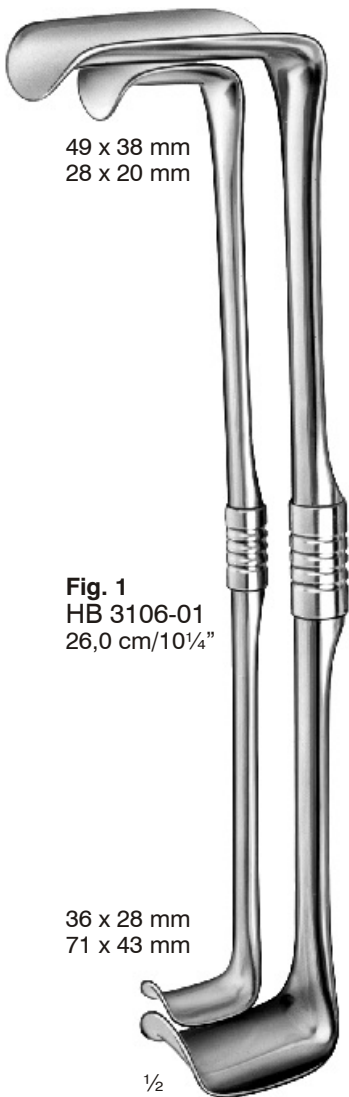
Richardson
 24,0 cm/9½"



Richardson
 HB 3104
 24,0 cm/9½"



Kelly
 HB 3105
 26,0 cm/10¼"



49 x 38 mm
28 x 20 mm

Fig. 1
HB 3106-01
26,0 cm/10¹/₄"

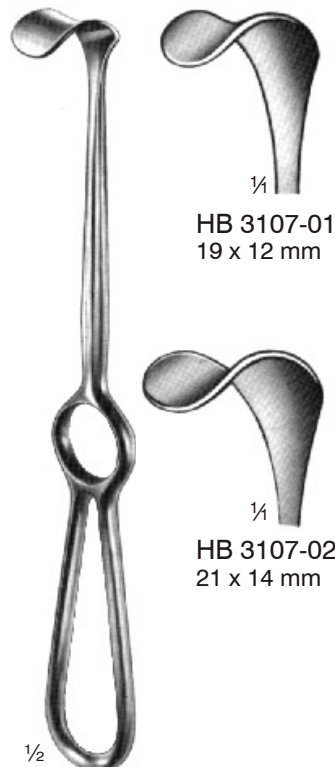
36 x 28 mm
71 x 43 mm

1/2

Richardson-Eastman

HB 3106
Satz 2-teilig
Set of 2 pieces
Jeu de 2 pièces
Juego de 2 piezas

Fig. 2
HB 3106-02
28,0 cm/11"



1/4
HB 3107-01
19 x 12 mm

1/4
HB 3107-02
21 x 14 mm

1/2

Kocher
20,5 cm/8"



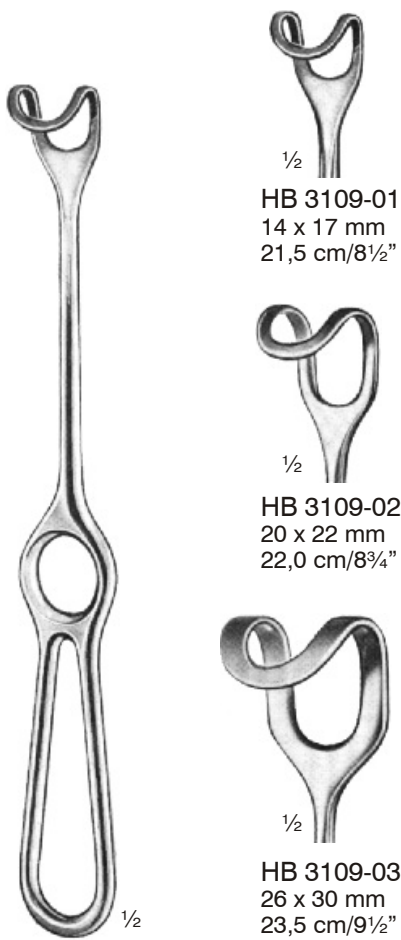
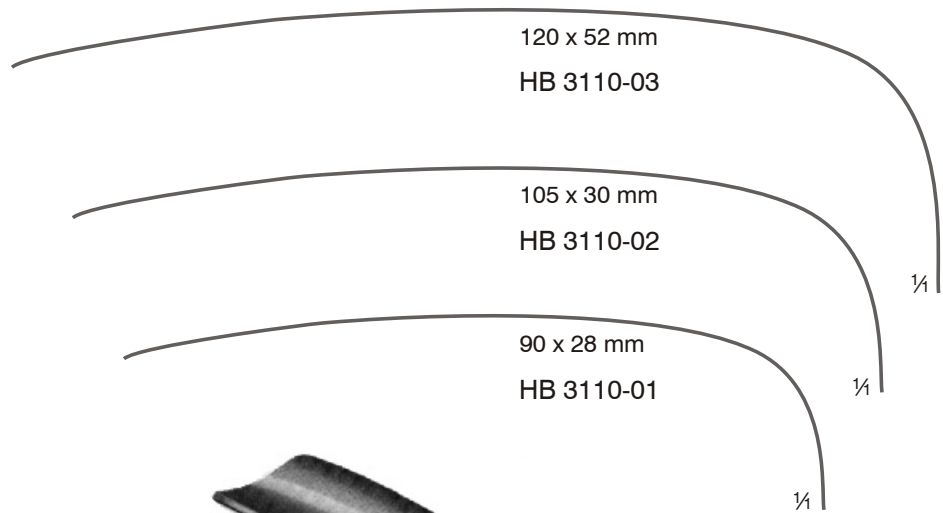
1/2

Kocher
22,0 cm/8³/₄"

HB 3108-01
40 x 10 mm

HB 3108-02
40 x 15 mm

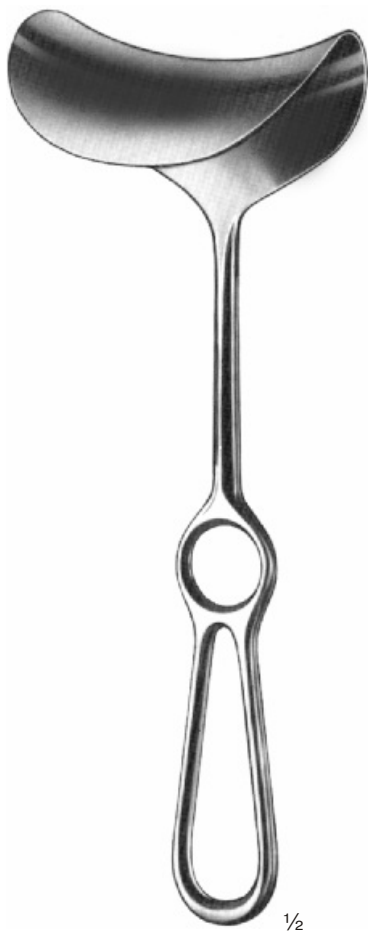
HB 3108-03
40 x 20 mm



Middeldorpf

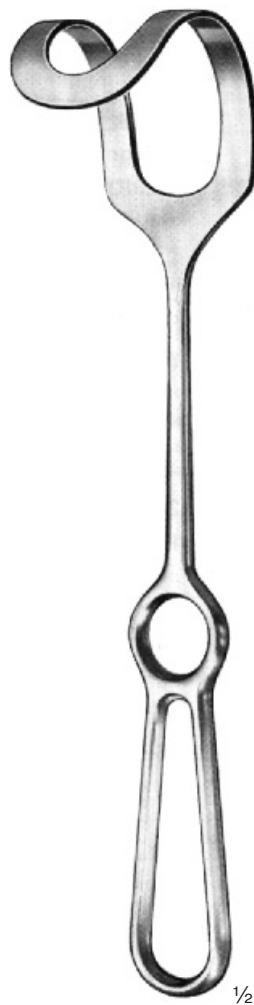


Doyen-Style
 22,0 cm/8 1/4"

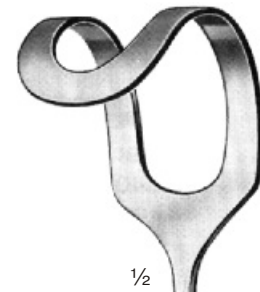


Fritsch
 24,0 cm/9½"

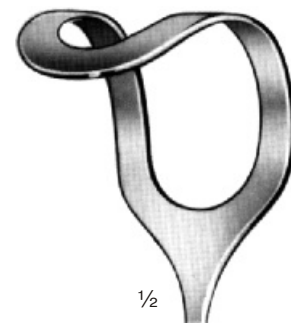
- HB 3111 **Fig. 1** 40 x 40 mm
- HB 3112 **Fig. 2** 45 x 50 mm
- HB 3113 **Fig. 3** 45 x 60 mm
- HB 3114 **Fig. 4** 45 x 75 mm



Middeldorpf
 27,5 cm/11"



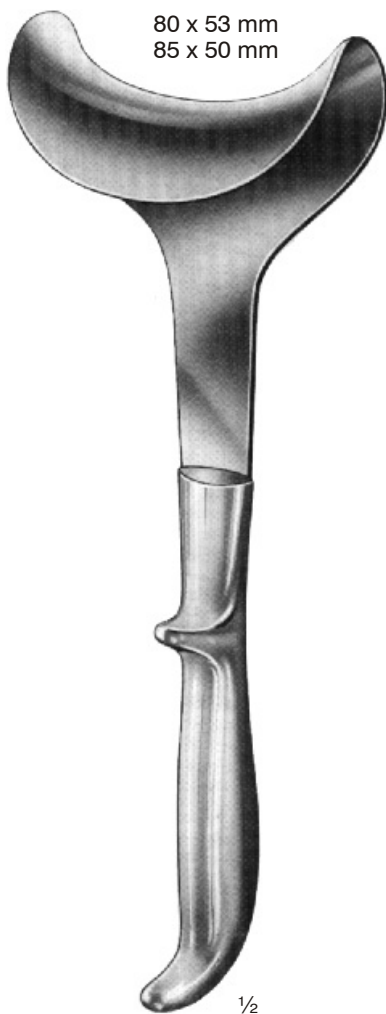
½
HB 3115-01
 45 x 45 mm



½
HB 3115-02
 45 x 50 mm



½
HB 3115-03
 55 x 70 mm

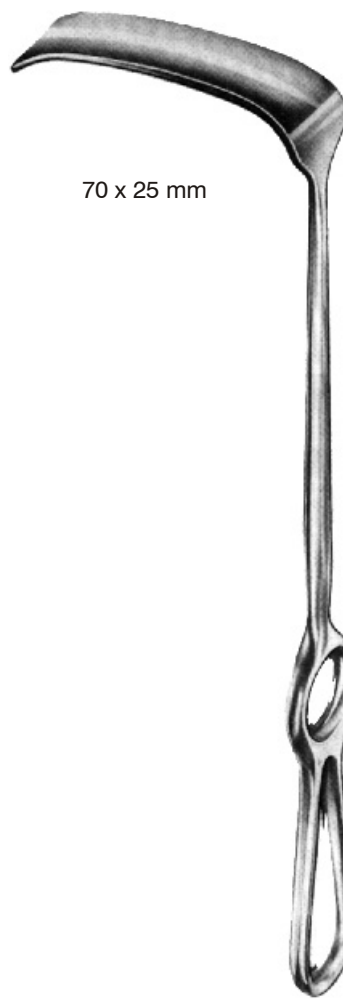


80 x 53 mm
 85 x 50 mm

1/2

Doyen
 25,0 cm/10"

HB 3116-80 53 x 80 mm
 HB 3116-85 50 x 85 mm

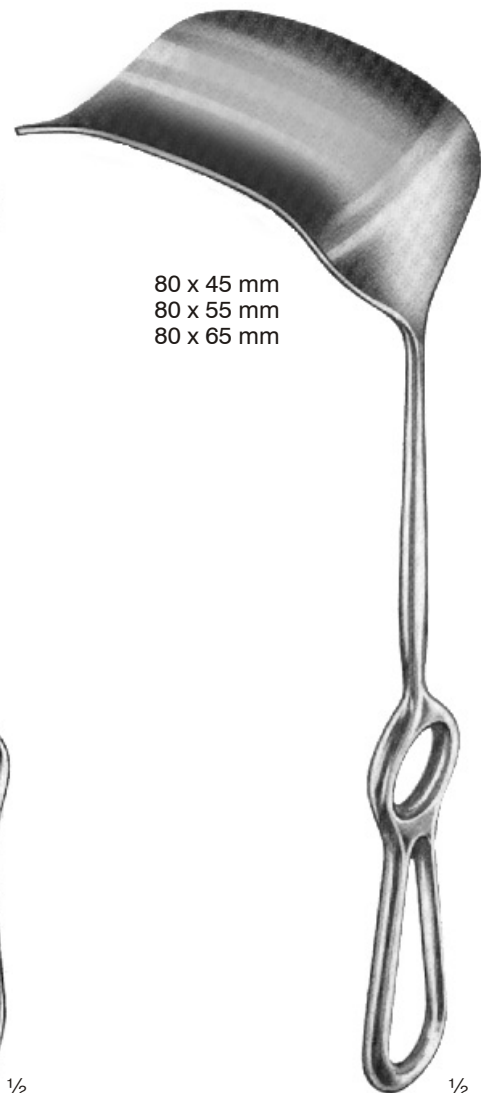


70 x 25 mm

1/2

Kocher
 23,5 cm/9 1/4"

HB 3117-23



80 x 45 mm
 80 x 55 mm
 80 x 65 mm

1/2

Kocher
 25,0 cm/10"

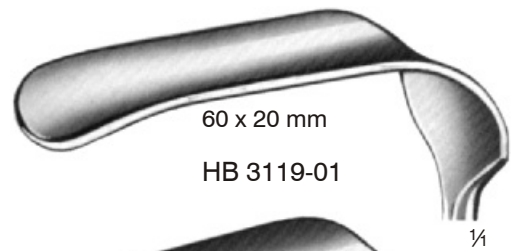
HB 3118-01 80 x 45 mm
 HB 3118-02 80 x 55 mm
 HB 3118-03 80 x 65 mm

**Wundhaken
Retractors
Ecarteurs
Separadores**



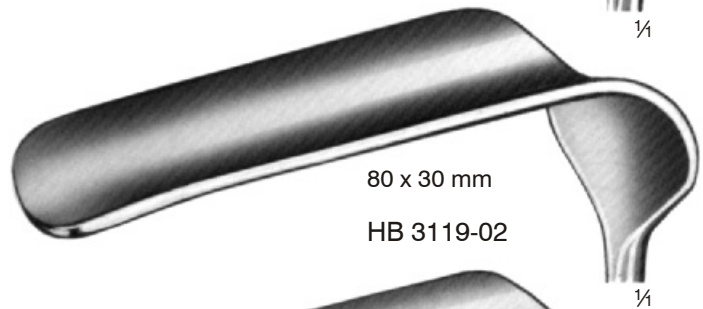
Hösel
25,0 cm/10"

1/2



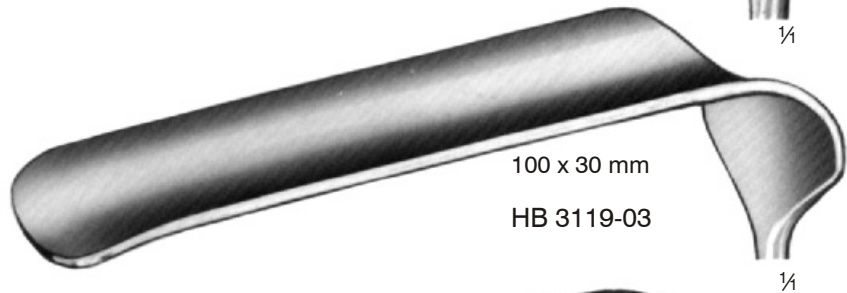
60 x 20 mm
HB 3119-01

1/4



80 x 30 mm
HB 3119-02

1/4



100 x 30 mm
HB 3119-03

1/4



120 x 30 mm
HB 3119-04

1/4



140 x 30 mm
HB 3119-05

1/4



140 x 40 mm
HB 3119-06

1/4



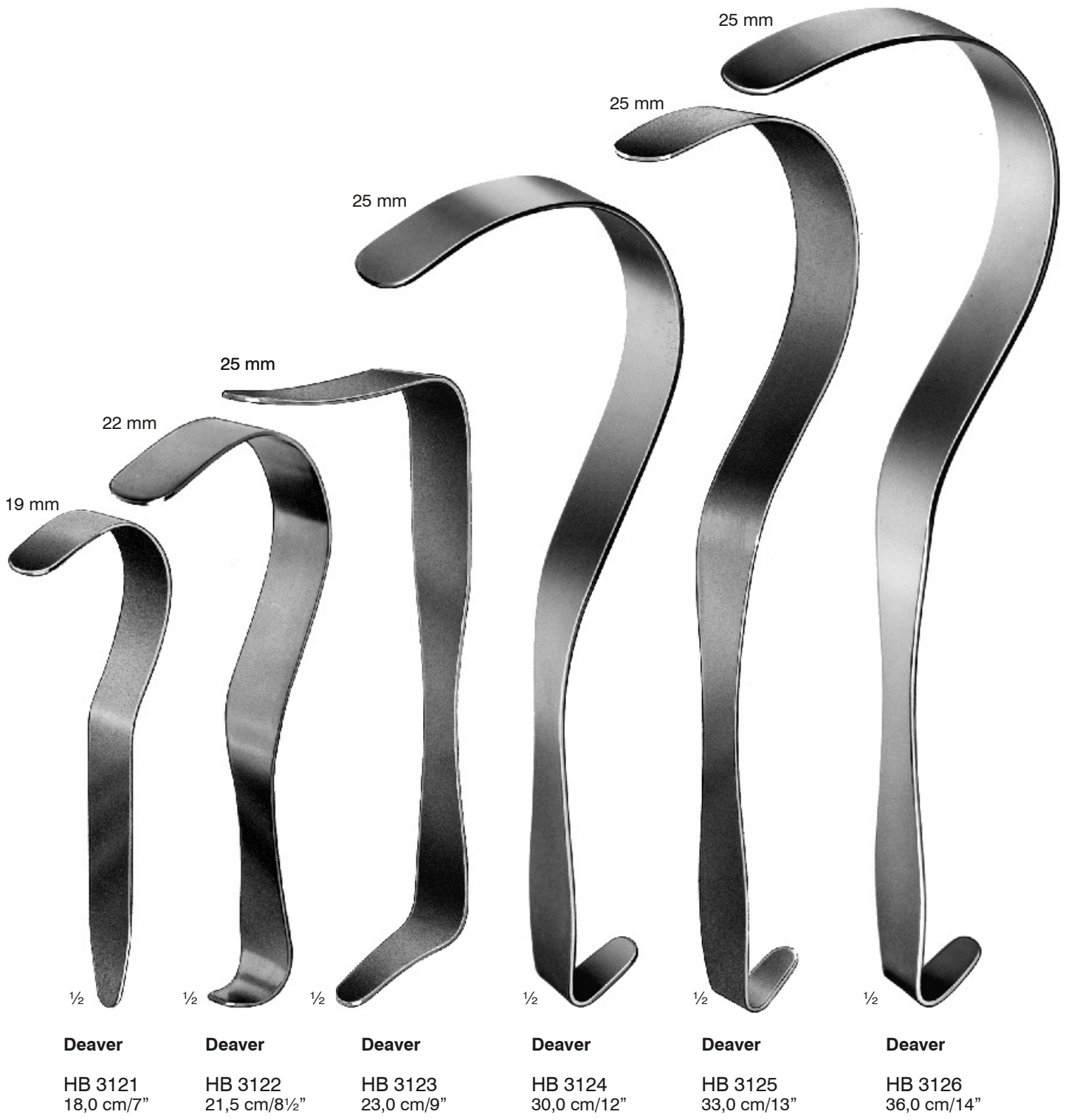
Zenker

35 x 8 mm
HB 3120-01
23,5 cm/9¹/₄" $\frac{1}{4}$

60 x 12 mm
HB 3120-02
26,0 cm/10¹/₄" $\frac{1}{4}$

75 x 12 mm
HB 3120-03
27,5 cm/10³/₄" $\frac{1}{4}$

120 x 12 mm
HB 3120-04
29,0 cm/11¹/₂" $\frac{1}{4}$





Deaver

HB 3127
30,0 cm/12"



Deaver

HB 3128
30,0 cm/12"



Deaver

HB 3129
30,0 cm/12"



Harrington

32,0 cm/12½"

HB 3132 127 x 40 mm
HB 3133 127 x 62 mm

115 x 22 mm
115 x 26 mm



Simon
27,5 cm/10³/₄"

HB 3135-01 115 x 22 mm
HB 3135-02 115 x 26 mm

95 x 20 mm



Modell Tübingen

HB 3136-26
26,5 cm/10¹/₂"

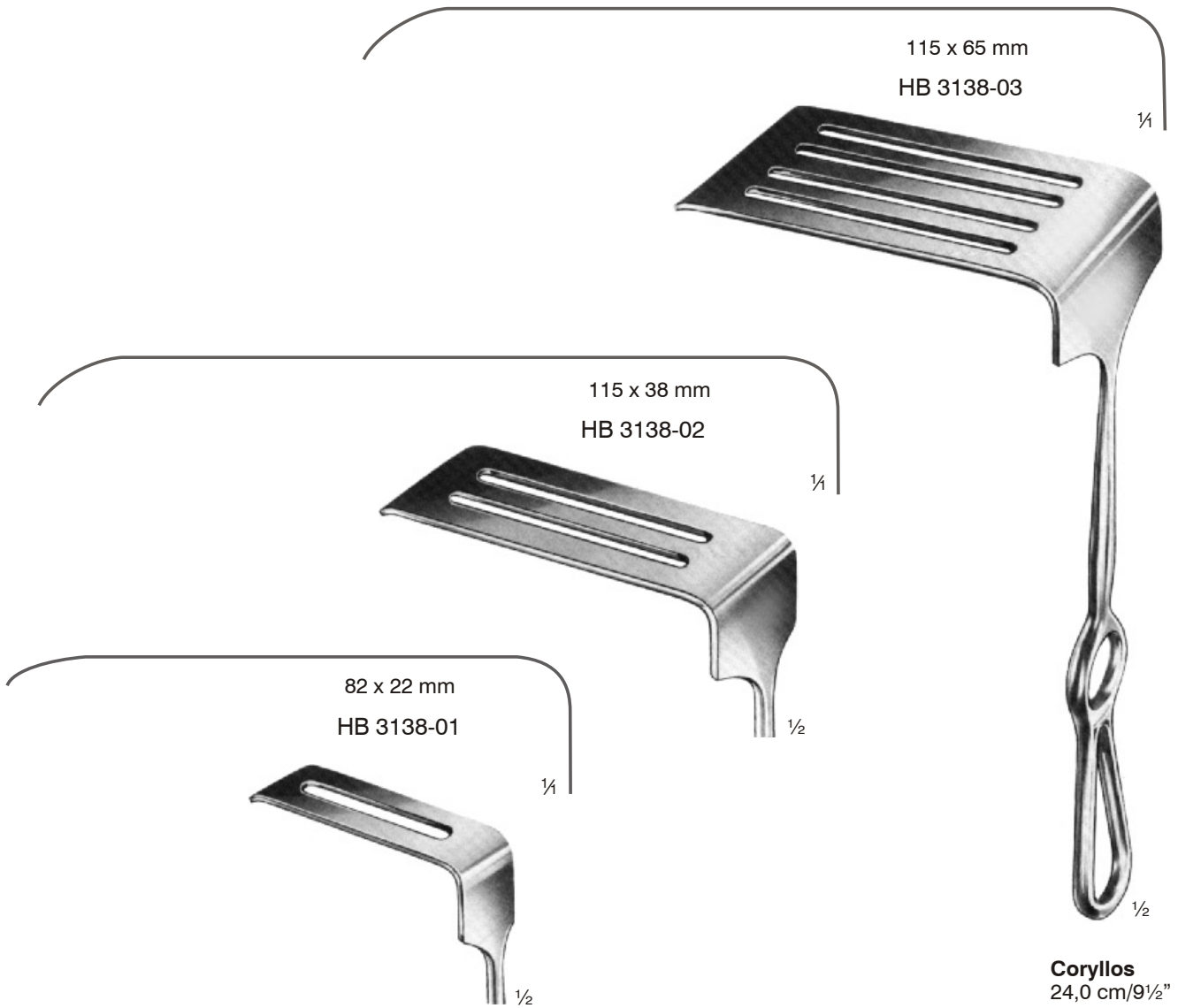
105 x 27 mm



Martin

HB 3137-25
25,0 cm/10"

Wundhaken
Retractors
Ecarteurs
Separadores



HB 3139-01
75 x 50 mm



HB 3139-02
75 x 90 mm



Davidson
16,0 cm/6¼"



Sauerbruch

HB 3140-25
25,0 cm/10"

HB 3144-18 180 x 30 mm

HB 3144-16 160 x 30 mm

HB 3144-14 140 x 30 mm

HB 3144-13 130 x 30 mm

HB 3144-12 120 x 25 mm

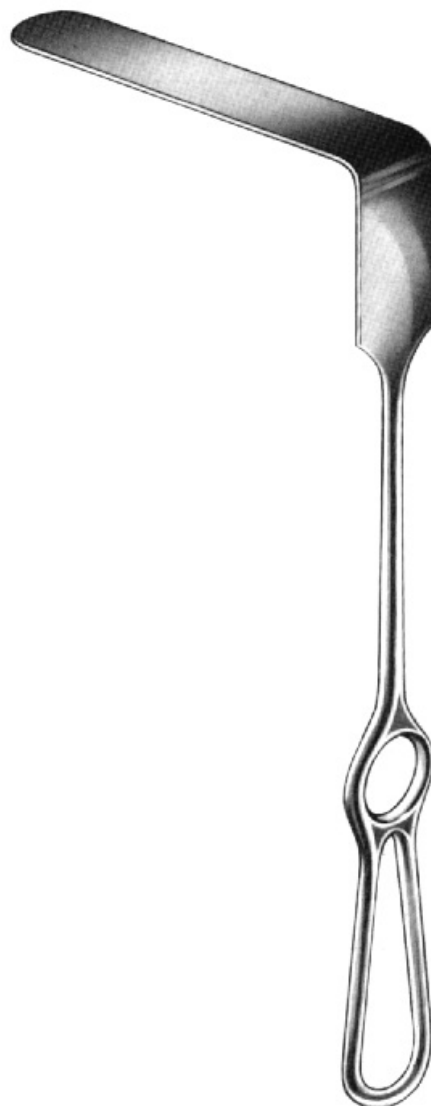
HB 3144-10 100 x 25 mm

HB 3144-08 80 x 20 mm



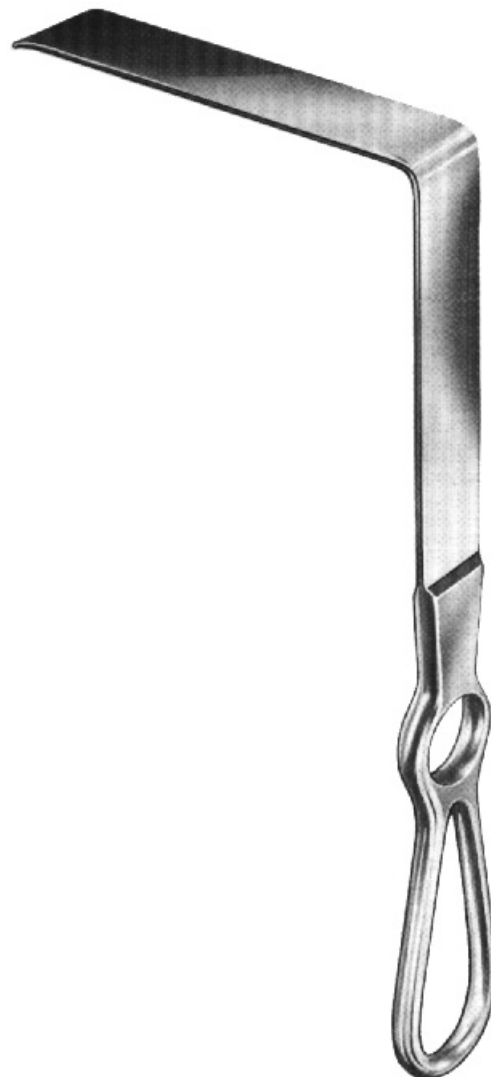
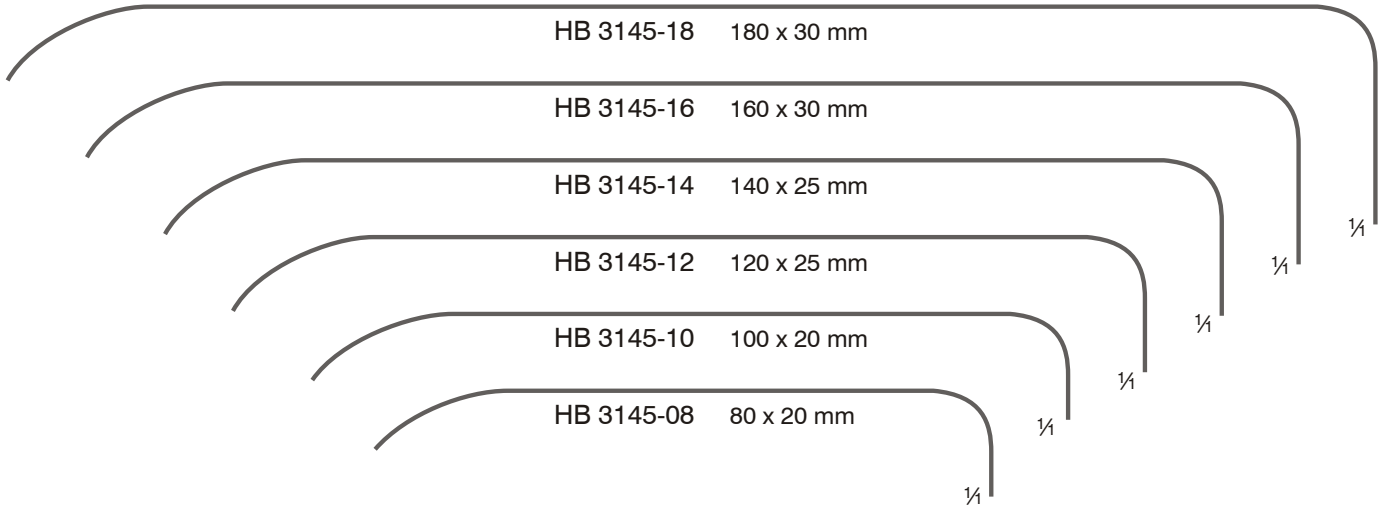
Mikulicz
 26,0 cm/10¼"

HB 3141 85 x 35 mm
 HB 3142 120 x 50 mm
 HB 3143 155 x 50 mm

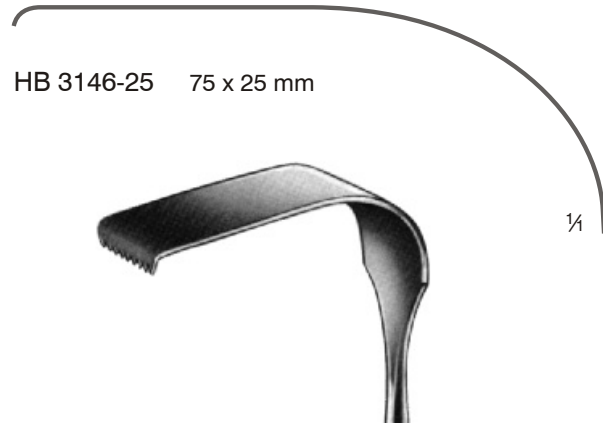
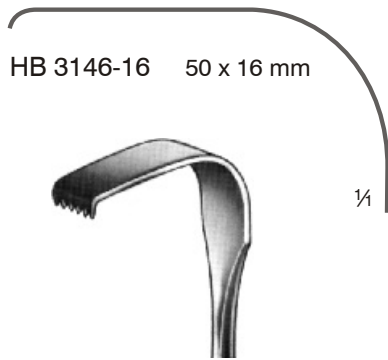


Brunner
 25,0 cm/10"

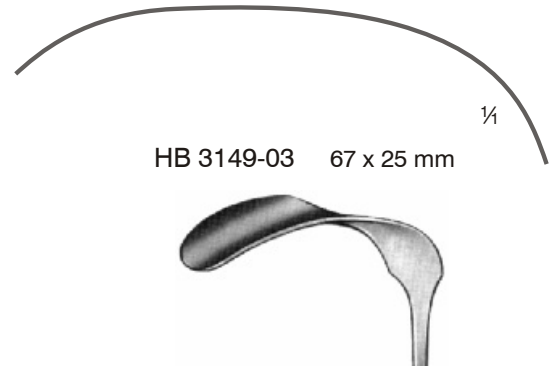
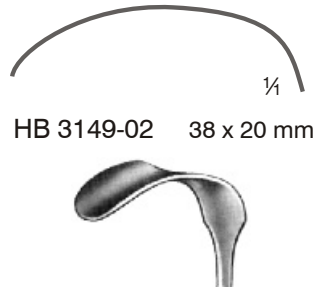
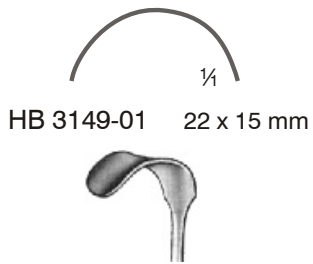
Wundhaken
Retractors
Ecarteurs
Separadores



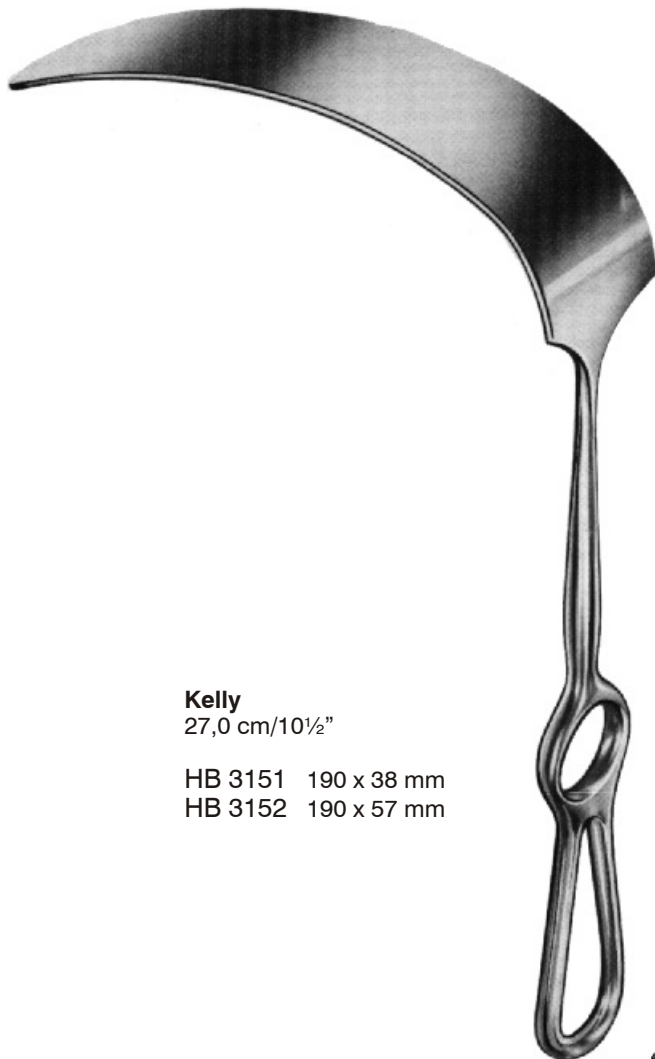
Brunner
25,0 cm/10"



**Wundhaken
Retractors
Ecarteurs
Separadores**



Kocher-Wagner
28,0 cm/11"



Kelly
 27,0 cm/10½"

HB 3151 190 x 38 mm
 HB 3152 190 x 57 mm



Baby-Senn-Miller
 15,5 cm/6"



HB 3153-01

scharf
 sharp
 pointu
 agudo



HB 3153-02

stumpf
 blunt
 mousse
 romo



Ragnell-Davis

HB 3154
 14,0 cm/5½"



Senn-Miller
 16,0 cm/6¼"



HB 3155
 scharf
 sharp
 pointu
 agudo



HB 3156
 stumpf
 blunt
 mousse
 romo



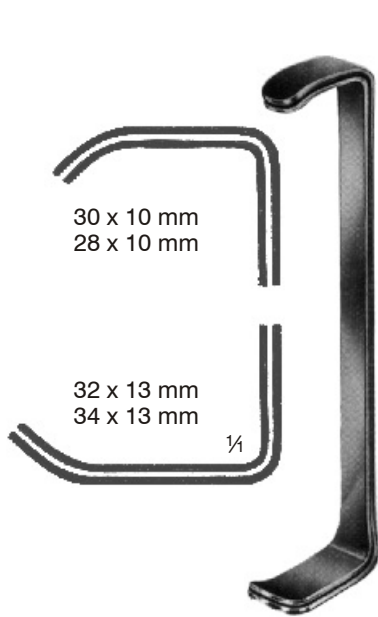
Senn-Green
 15,0 cm/6"



HB 3157
 20 x 6 mm



HB 3158
 10 x 6 mm

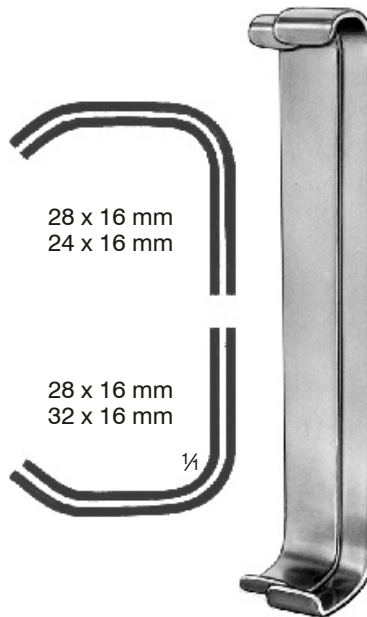


30 x 10 mm
28 x 10 mm

32 x 13 mm
34 x 13 mm

Farabeuf
12,0 cm/4¾"

HB 3160
Satz, set
jeu, juego

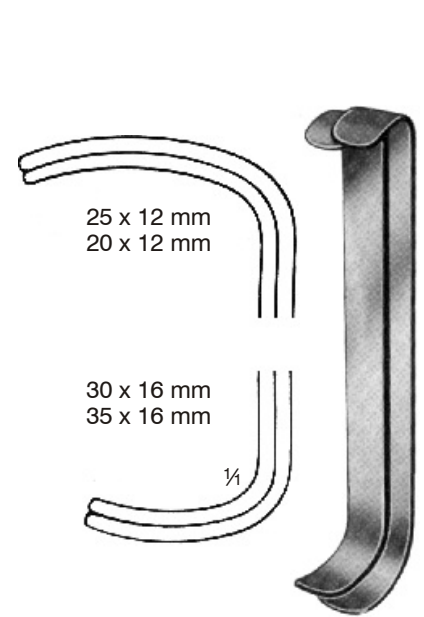


28 x 16 mm
24 x 16 mm

28 x 16 mm
32 x 16 mm

Farabeuf
15,0 cm/6"

HB 3161
Satz, set
jeu, juego

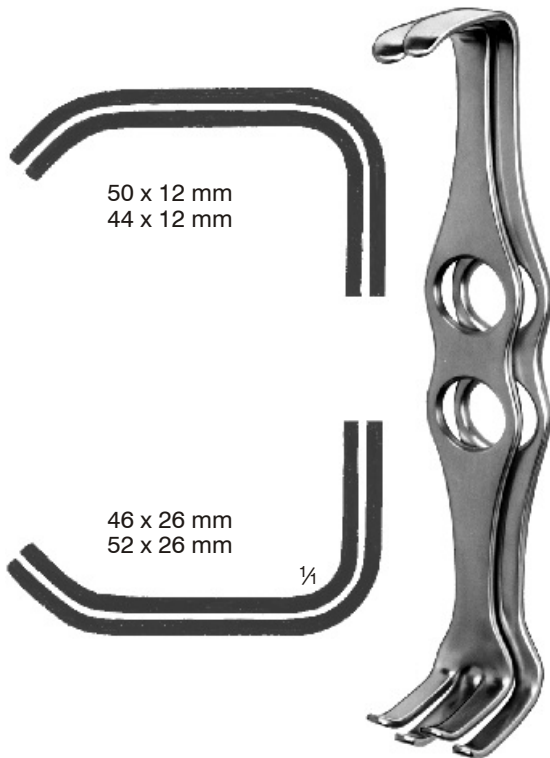


25 x 12 mm
20 x 12 mm

30 x 16 mm
35 x 16 mm

Collin
15,0 cm/6"

HB 3162
Satz, set
jeu, juego

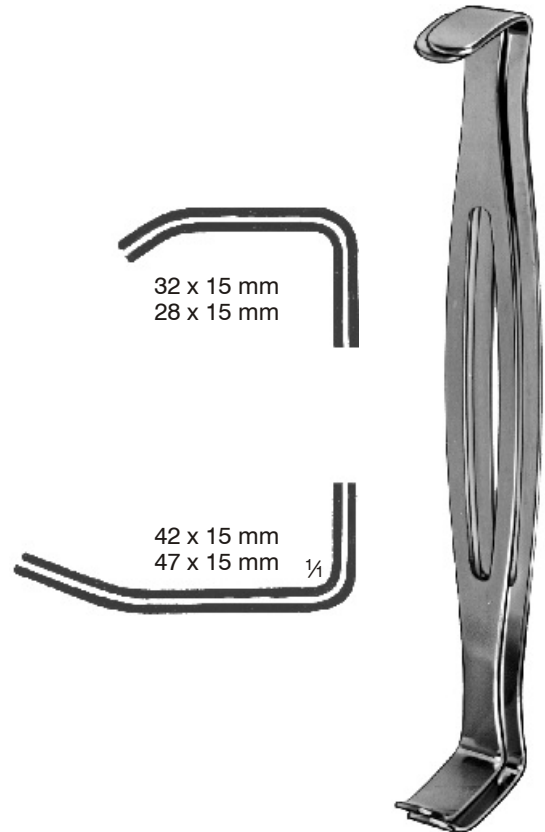


50 x 12 mm
44 x 12 mm

46 x 26 mm
52 x 26 mm

Mathieu
20,0 cm/8"

HB 3164
Satz, set
jeu, juego

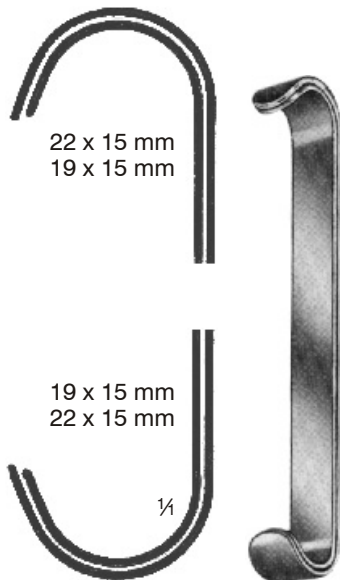


32 x 15 mm
28 x 15 mm

42 x 15 mm
47 x 15 mm

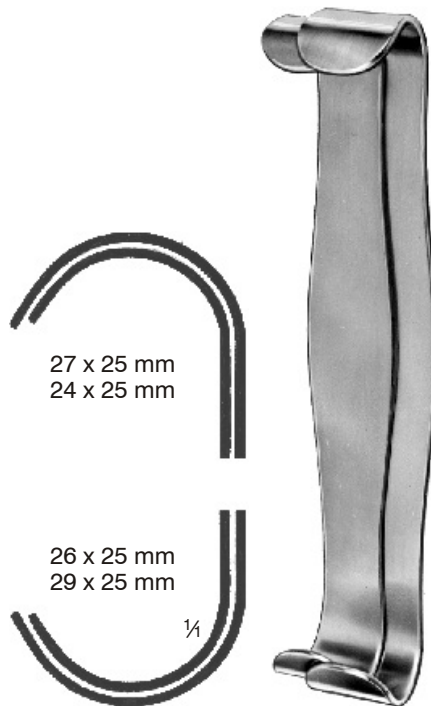
Parker-Langenbeck
(US-Army)
21,0 cm/8¼"

HB 3165
Satz, set
jeu, juego



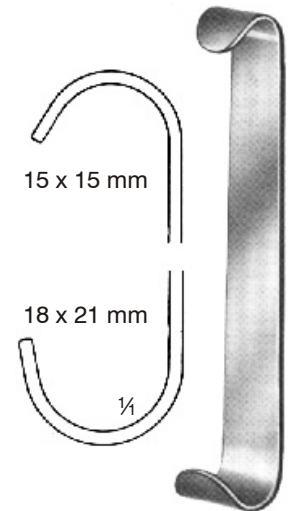
Parker
13,5 cm/5¼"

HB 3166
Satz, set
jeu, juego



Parker
18,0 cm/7"

HB 3167
Satz, set
jeu, juego



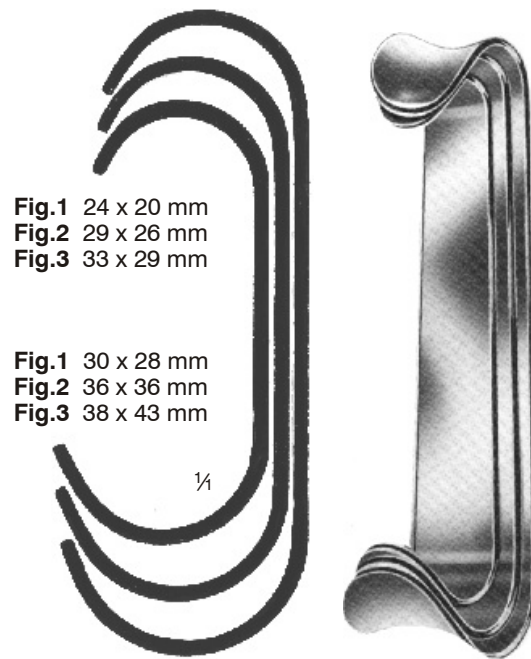
Baby-Roux
13,0 cm/5¼"

HB 3168



Mini-Roux
15,0 cm/6"

HB 3169



Roux

HB 3170-00
Satz, set
jeu, juego

Roux

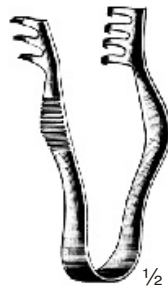
Fig.1 HB 3171 14,0 cm/5½"
Fig.2 HB 3172 15,0 cm/6"
Fig.3 HB 3173 17,0 cm/6¾"



HB 3176-01
 scharf
 sharp
 pointu
 agudo

Finsen
 5,0 cm/2"

HB 3176-02
 stumpf
 blunt
 mousse
 romo



HB 3177-01
 scharf
 sharp
 pointu
 agudo

Finsen
 7,0 cm/2³/₄"

HB 3177-02
 stumpf
 blunt
 mousse
 romo



HB 3178-01
 scharf
 sharp
 pointu
 agudo

Jansen
 10,0 cm/4"



HB 3178-02
 stumpf
 blunt
 mousse
 romo

Jansen
 10,0 cm/4"



HB 3179-01
 scharf
 sharp
 pointu
 agudo

Holtzheimer
 10,0 cm/4"

HB 3179-02
 stumpf
 blunt
 mousse
 romo



Weitlaner-Loktite
 10,5 cm/4¼"

HB 3181	HB 3191
scharf	stumpf
sharp	blunt
pointu	mousse
agudo	romo



Weitlaner-Loktite

HB 3183	13,0 cm/5"	HB 3193
HB 3186	16,5 cm/6½"	HB 3196
HB 3189	20,0 cm/8"	HB 3199
scharf		stumpf
sharp		blunt
pointu		mousse
agudo		romo



Weitlaner-Wullstein
 13,0 cm/5"

HB 3202-01	HB 3202-02
scharf	stumpf
sharp	blunt
pointu	mousse
agudo	romo



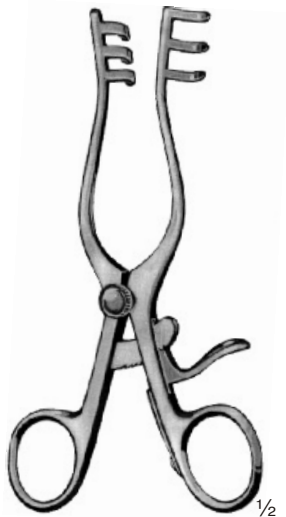
Weitlaner-Baby
 13,0 cm/5"

HB 3203



Scalp Contour
 14,0 cm/5½"

HB 3204-01	HB 3204-02
scharf	stumpf
sharp	blunt
pointu	mousse
agudo	romo



HB 3205
 stumpf
 blunt
 mousse
 romo

Milligan
 13,0 cm/5"



HB 3206-01
 scharf
 sharp
 pointu
 agudo

Plester
 13,0 cm/5"

HB 3206-02
 stumpf
 blunt
 mousse
 romo



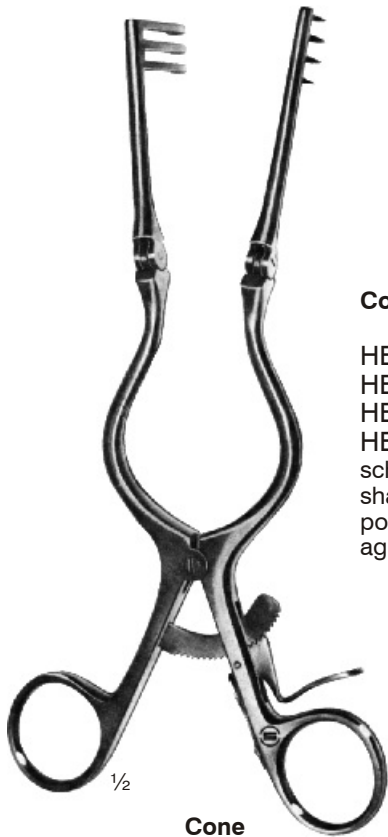
HB 3207
 stumpf
 blunt
 mousse
 romo

Plester
 11,0 cm/4¼"



HB 3208
 stumpf
 blunt
 mousse
 romo

Plester
 11,0 cm/4¼"



Cone

HB 3210-01 13,0 cm/5"
 HB 3211-01 16,5 cm/6½"
 HB 3212-01 20,0 cm/8"
 HB 3213-01 25,0 cm/9½"
 scharf
 sharp
 pointu
 agudo

HB 3210-02
 HB 3211-02
 HB 3212-02
 HB 3213-02
 stumpf
 blunt
 mousse
 romo



Tübinger Modell

HB 3216
 16,5 cm/6½"



Mollison
 15,5 cm/6"

HB 3217
 scharf
 sharp
 pointu
 agudo



Adson-Baby
 16,0 cm/6¼"

HB 3218
 scharf
 sharp
 pointu
 agudo

HB 3219
 stumpf
 blunt
 mousse
 romo



HB 3220-01
scharf
sharp
pointu
agudo

HB 3220-02
stumpf
blunt
mousse
romo

Adson
32,0 cm/12½"



HB 3221-01
scharf
sharp
pointu
agudo

HB 3221-02
stumpf
blunt
mousse
romo

Beckmann
31,0 cm/12¼"



HB 3222-01
scharf
sharp
pointu
agudo

HB 3222-02
stumpf
blunt
mousse
romo

½

Adson
20,0 cm/8"

25 mm



Adson
 26,5 cm/10½"

HB 3223-01
 scharf
 sharp
 pointu
 agudo

HB 3223-02
 stumpf
 blunt
 mousse
 romo

35 mm



Adson
 26,5 cm/10½"

HB 3224-01
 scharf
 sharp
 pointu
 agudo

HB 3224-02
 stumpf
 blunt
 mousse
 romo

**Wundsperrer
Retractors
Ecarteurs
Separadores**



1/2

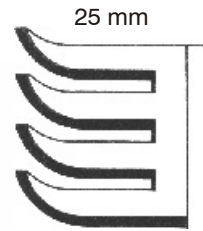
Beckmann-Eaton
32,0 cm/12 3/4"

HB 3225
scharf
sharp
pointu
agudo



1/2

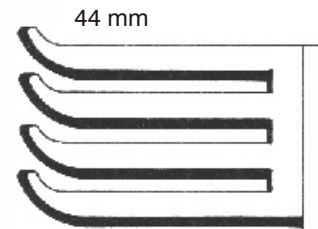
Beckmann-Adson
31,0 cm/12 1/4"



25 mm

HB 3226-00
stumpf
blunt
mousse
romo

HB 3226-01
scharf
sharp
pointu
agudo



44 mm

HB 3226-02
stumpf
blunt
mousse
romo

HB 3226-03
scharf
sharp
pointu
agudo

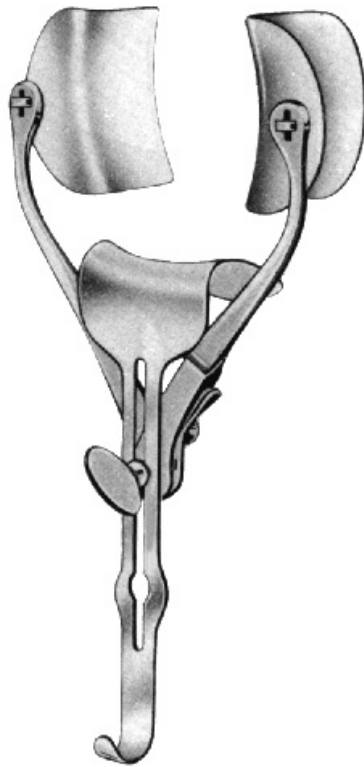


1/2

Anderson-Adson
19,5 cm/8"

HB 3228
scharf
sharp
pointu
agudo
gewinkelte Arme
angular
anglé
angulado

Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales



Ricard

HB 3305-28	280 mm	72 x 85 mm	80 x 90 mm
HB 3305-30	300 mm	60 x 80 mm	55 x 70 mm
Spreizweite		Seitliche Valven	Mittelvalve
Spread		Lateral blades	Center blade
Ecartement		Valves latérales	Valve centrale
Apertura de la hoja		Valvas laterales	Valva central



Holzbach

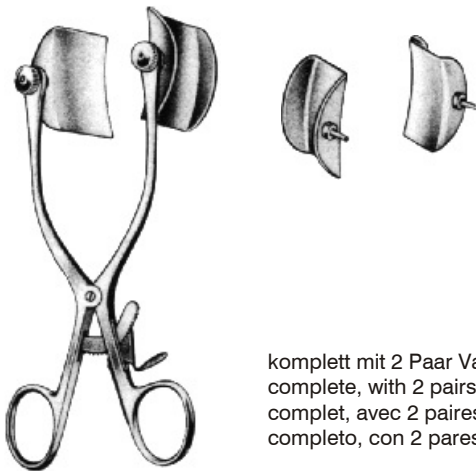
HB 3307	62 x 80 mm	80 x 80 mm
	Seitliche Valven	Mittelvalve
	Lateral blades	Center blade
	Valves latérales	Valve centrale
	Valvas laterales	Valva central



Collin-Loktite
 26,0 cm/10½"

HB 3308	160 mm	60 x 80 mm	60 x 75 mm
Spreizweite		Seitliche Valven	Mittelvalve
Spread		Lateral blades	Center blade
Ecartement		Valves latérales	Valve centrale
Apertura de la hoja		Valvas laterales	Valva central

Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales



komplett mit 2 Paar Valven
 complete, with 2 pairs of blades
 complet, avec 2 paires de valves
 completo, con 2 pares de valvas

Baby-Collin
HB 3309

80 mm	27 x 40 mm
Spreizweite	18 x 40 mm
Spread	Seitliche Valven
Ecartement	Lateral blades
Apertura de la hoja	Valves latérales
	Valvas laterales



Collin
HB 3310

100 mm	38 x 60 mm
Spreizweite	Seitliche Valven
Spread	Lateral blades
Ecartement	Valves latérales
Apertura de la hoja	Valvas laterales



Collin-Loktite

HB 3311	100 mm	38 x 60 mm	38 x 55 mm
HB 3312	100 mm	38 x 80 mm	50 x 75 mm
	Spreizweite	Seitliche Valven	Mittelvalve
	Spread	Lateral blades	Center blade
	Ecartement	Valves latérales	Valve centrale
	Apertura de la hoja	Valvas laterales	Valva central



Wechselvalven
Exchangeable blades
Valves interchangeables
Valvas intercambiables

HB 3313-18	18 x 40 mm
HB 3313-27	27 x 40 mm
HB 3313-38	38 x 60 mm
HB 3313-40	40 x 80 mm
HB 3313-45	45 x 80 mm
HB 3313-60	60 x 80 mm

Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales



Gosset
HB 3315 100 mm 30 x 40 mm
 Spreizweite Seitliche Valven
 Spread Lateral blades
 Ecartement Valves latérales
 Apertura de la hoja Valvas latérales



Gosset
HB 3316 100 mm 30 x 40 mm
 Spreizweite Seitliche Valven
 Spread Lateral blades
 Ecartement Valves latérales
 Apertura de la hoja Valvas latérales

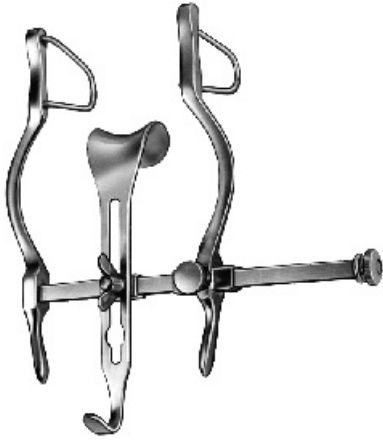


Gosset
HB 3317 140 mm 35 x 63 mm
 Spreizweite Seitliche Valven
 Spread Lateral blades
 Ecartement Valves latérales
 Apertura de la hoja Valvas latérales



Gosset
HB 3318 160 mm 35 x 63 mm 56 x 60 mm
 Spreizweite Seitliche Valven Mittelvalve
 Spread Lateral blades Center blade
 Ecartement Valves latérales Valve centrale
 Apertura de la hoja Valvas latérales Valva central

Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales



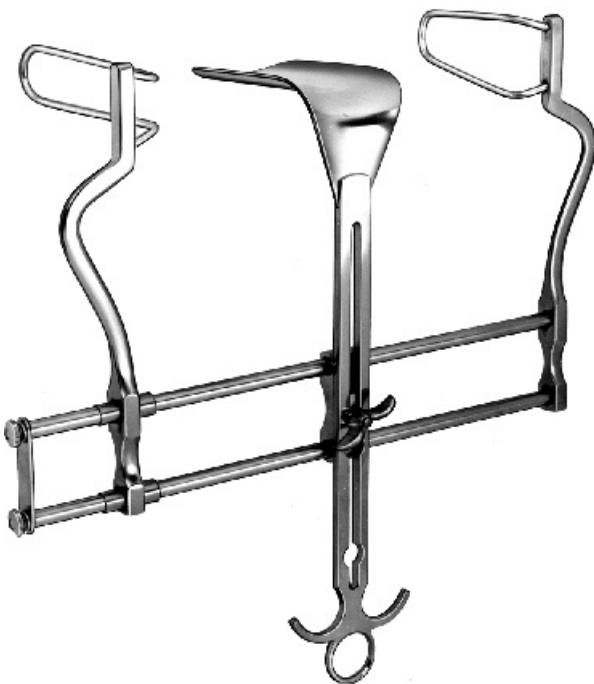
Balfour-Baby
HB 3320

90 mm	26 x 38 mm	25 x 23 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valva central



Balfour
HB 3321

180 mm	35 x 70 mm	45 x 80 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valva central



Balfour
HB 3323

200 mm	35 x 100 mm	60 x 100 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valva central

Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales



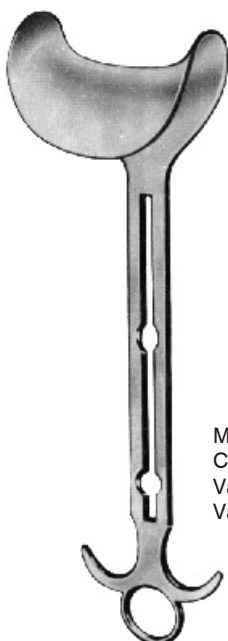
Balfour
HB 3324

250 mm	35 x 100 mm	70 x 85 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valva central



Balfour
HB 3325

180 mm	35 x 70 mm	45 x 80 mm
Spreizweite	Seitliche Valven	Mittelvalve
Spread	Lateral blades	Center blade
Ecartement	Valves latérales	Valve centrale
Apertura de la hoja	Valvas laterales	Valva central

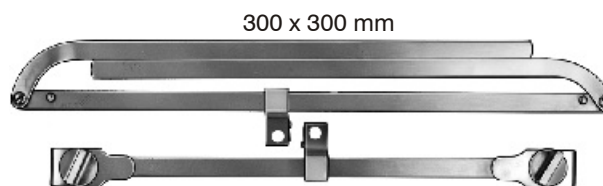
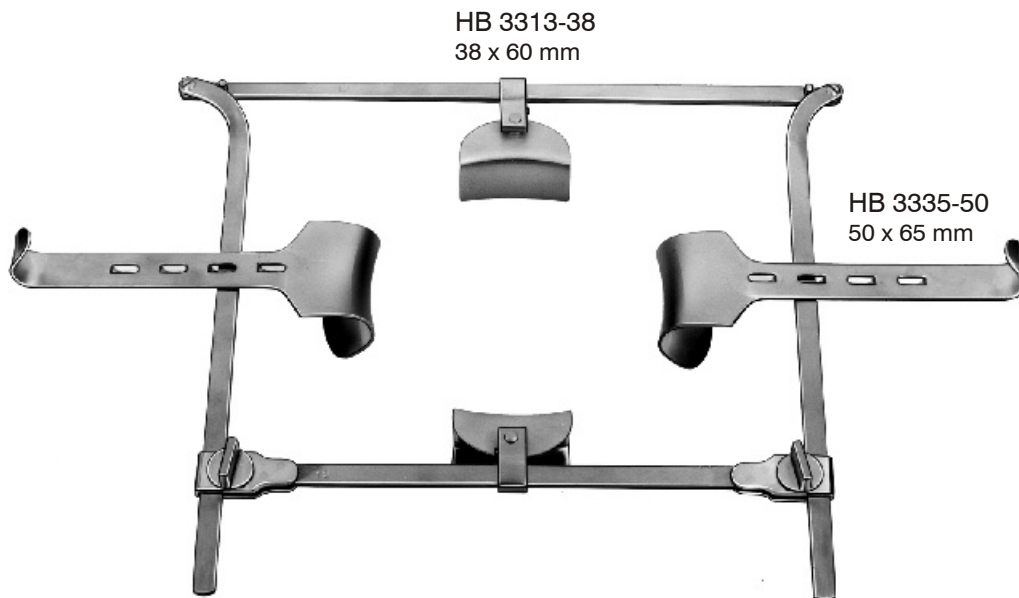


Mittelvalve allein
 Center blade only
 Valve centrale seule
 Valva central suelta

Balfour

HB 3326-01	45 x 80 mm
HB 3326-02	70 x 85 mm
HB 3326-03	100 x 60 mm

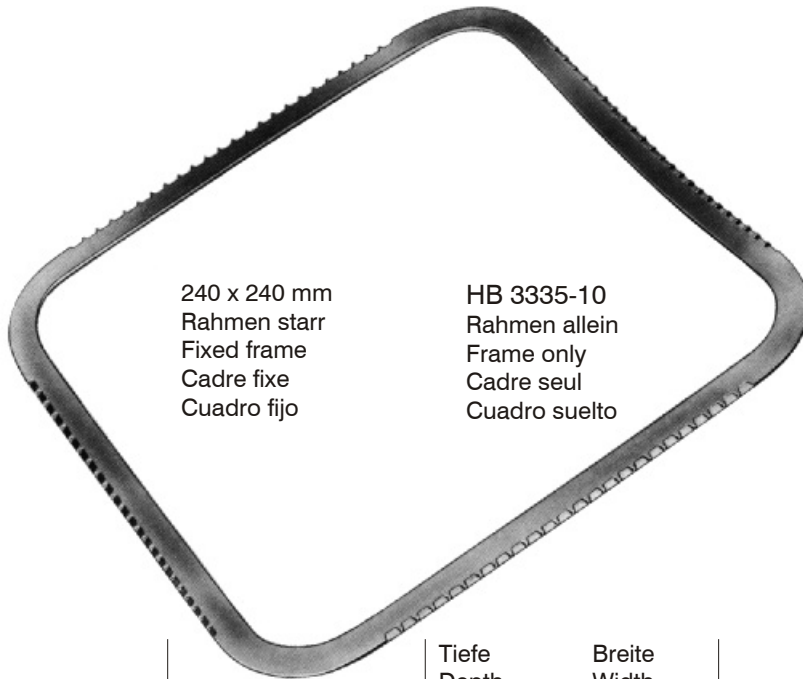
Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales



HB 3330-10
 Rahmen zusammenlegbar
 Folding frame
 Cadre pliant
 Cuadro plegable

Franz			Tiefe Depth Profondeur Profundidad		Breite Width Largueur Anchura	
HB 3330-00	mit 4 Valven with 4 valves avec 4 valves con 4 valvas	2x	50	x	65	mm
		2x	38	x	60	mm
HB 3331-00	mit 8 Valven with 8 valves avec 8 valves con 8 valvas	2x	50	x	65	mm
		2x	38	x	60	mm
		2x	60		85	
		2x	45		80	

Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales



240 x 240 mm
 Rahmen starr
 Fixed frame
 Cadre fixe
 Cuadro fijo

HB 3335-10
 Rahmen allein
 Frame only
 Cadre seul
 Cuadro suelto



Kirschner

- HB 3335-40 40 x 55 mm
- HB 3335-50 50 x 65 mm
- HB 3335-60 60 x 85 mm
- HB 3335-78 78 x 65 mm
- HB 3335-80 80 x 90 mm

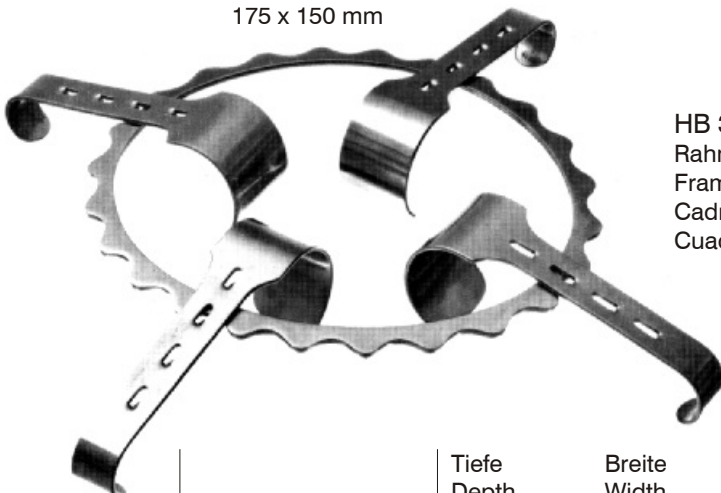
Kirschner			Tiefe Depth Profondeur Profundidad		Breite Width Largueur Anchura	
HB 3335-00	mit 4 Valven with 4 valves avec 4 valves con 4 valvas	2x 2x	40 50	x x	55 65	mm mm



Kirschner

- HB 3335-98 98 x 50 mm
- HB 3335-99 105 x 35 mm

175 x 150 mm



HB 3336-10
 Rahmen allein
 Frame only
 Cadre seul
 Cuadro suelto

Valven allein
 Valves only
 Valves seules
 Valvas sueltas

Denis-Browne			Tiefe Depth Profondeur Profundidad		Breite Width Largueur Anchura	
HB 3336-00	mit 4 Valven with 4 valves avec 4 valves con 4 valvas	2x 2x	40 40	x x	30 40	mm mm

Denis-Browne

- HB 3336-01 20 x 30 mm
- HB 3336-02 20 x 40 mm
- HB 3336-03 40 x 30 mm
- HB 3336-04 40 x 40 mm

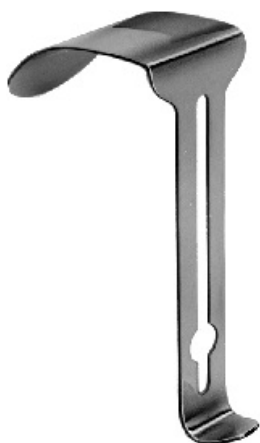
Bauchdeckenhalter
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales



HB 3340-10
 Rahmen allein
 Frame only
 Cadre seul
 Cuadro suelto

O'Sullivan-O'Connor

			Tiefe Depth Profondeur Profundidad		Breite Width Largueur Anchura	
HB 3340-00	mit 3 Valven with 3 valves avec 3 valves con 3 valvas	2x 1x	80 x 110 x		45 mm 70 mm	



Valve allein
 Valve only
 Valve seule
 Valva suelta

HB 3340-45
 80 x 45 mm



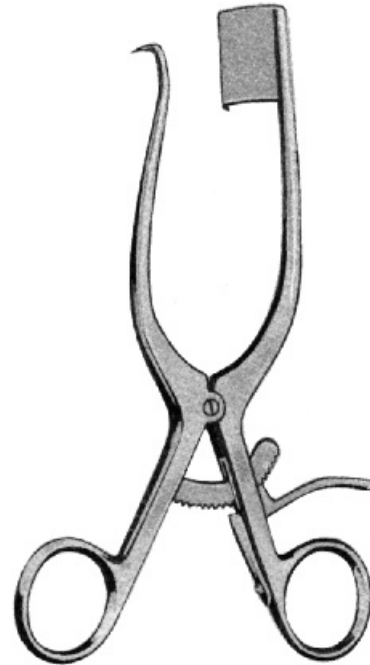
Valve allein
 Valve only
 Valve seule
 Valva suelta

HB 3340-70
 110 x 70 mm

**Wundspreizer
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales**



Rigby
HB 3342 100 mm 70 x 16 mm
Spreizweite Seitliche Valven
Spread Lateral blades
Ecartement Valves latérales
Apertura de la hoja Valvas laterales



Markham-Meyerding
HB 3343-01 83 mm 45 x 25 mm
Spreizweite Valve rechts
Spread Blade right side
Ecartement Valve à droite
Apertura de la hoja Valva a la derecha



Markham-Meyerding
HB 3343-02 83 mm 45 x 25 mm
Spreizweite Valve links
Spread Blade left side
Ecartement Valve à gauche
Apertura de la hoja Valva a la izquierda



Meyerding
HB 3344-01 25 x 30 mm
HB 3344-02 25 x 55 mm
HB 3344-03 25 x 60 mm
HB 3344-04 20 x 60 mm
Seitliche Valven
Lateral blades
Valves latérales
Valvas laterales

19,0 cm/7½"

Wundspreizer
Abdominal Retractors
Ecarteurs abdominaux
Separadores abdominales



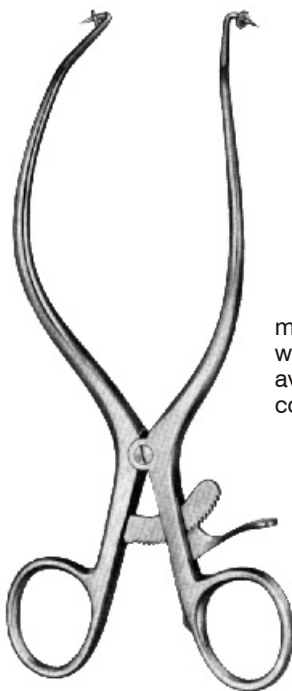
Gelpi-Loktite

HB 3345-09 9,0 cm/3½"
 HB 3345-11 11,5 cm/4½"



Gelpi-Loktite

HB 3345-14 14,0 cm/5½"
 HB 3345-18 18,0 cm/7"



mit Kugel
 with balls
 avec boules
 con bolas

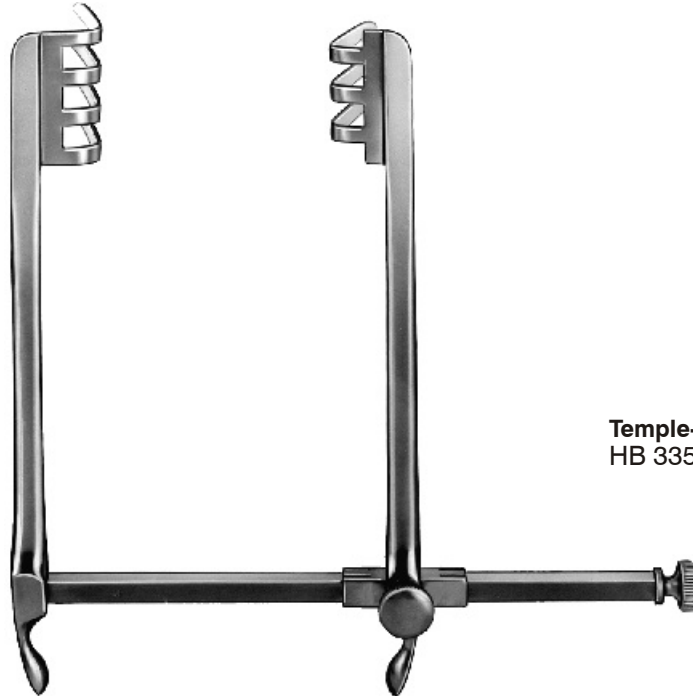
Gelpi-Loktite

HB 3346-18 18,0 cm/7"

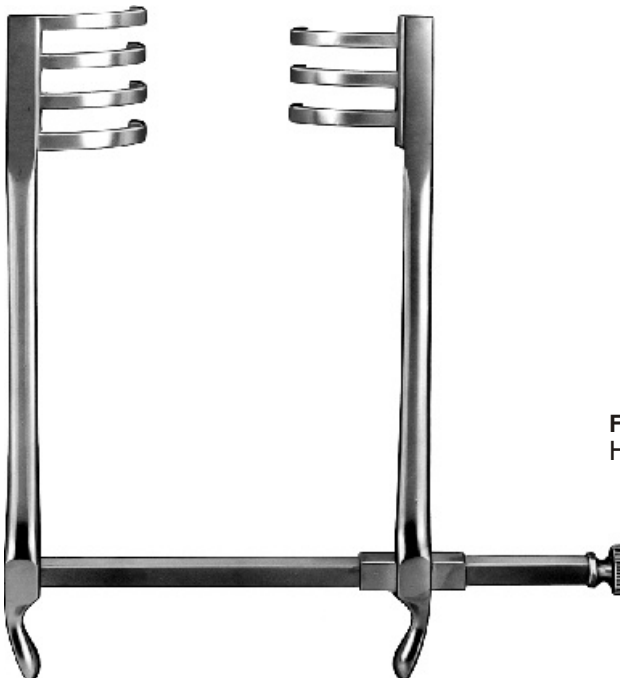


DeBakey

HB 3348 100 mm
 HB 3349 145 mm
 Spreizweite
 Spread
 Ecartement
 Apertura de la hoja



Temple-Fay
HB 3350 120 mm
Spreizweite
Spread
Ecartement
Apertura de la hoja



Frazier
HB 3351 85 mm
Spreizweite
Spread
Ecartement
Apertura de la hoja

Bauch- und Darmspatel
Abdominal and Intestinal Spatulas
Spatules abdominales et intestinales
Espátulas abdominales y intestinales

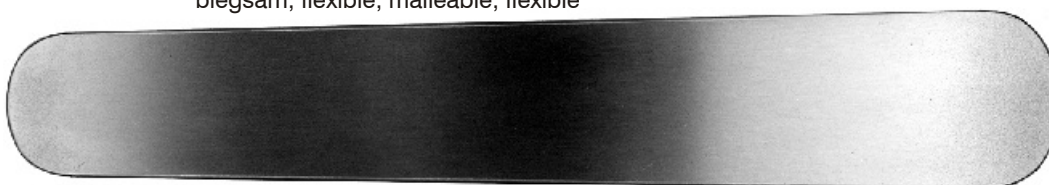


biegsam, flexible, malléable, flexible



HB 3360	HB 3361	HB 3362
33,0 cm/13"	33,0 cm/13"	33,0 cm/13"
30 mm	40 mm	50 mm

biegsam, flexible, malléable, flexible



Haberer

HB 3365	HB 3366
28,0 cm/11"	30,0 cm/12"
25 x 30 mm	37 x 45 mm



Reverdin

HB 3367
 28,5 cm/11¼"
 65 x 45 mm

biegsam, flexible, malléable, flexible



HB 3368-06	20,0 cm/8"	6 mm	HB 3368-17	20,0 cm/8"	17 mm
HB 3368-09	20,0 cm/8"	9 mm	HB 3368-20	20,0 cm/8"	20 mm
HB 3368-12	20,0 cm/8"	12 mm	HB 3368-25	20,0 cm/8"	25 mm

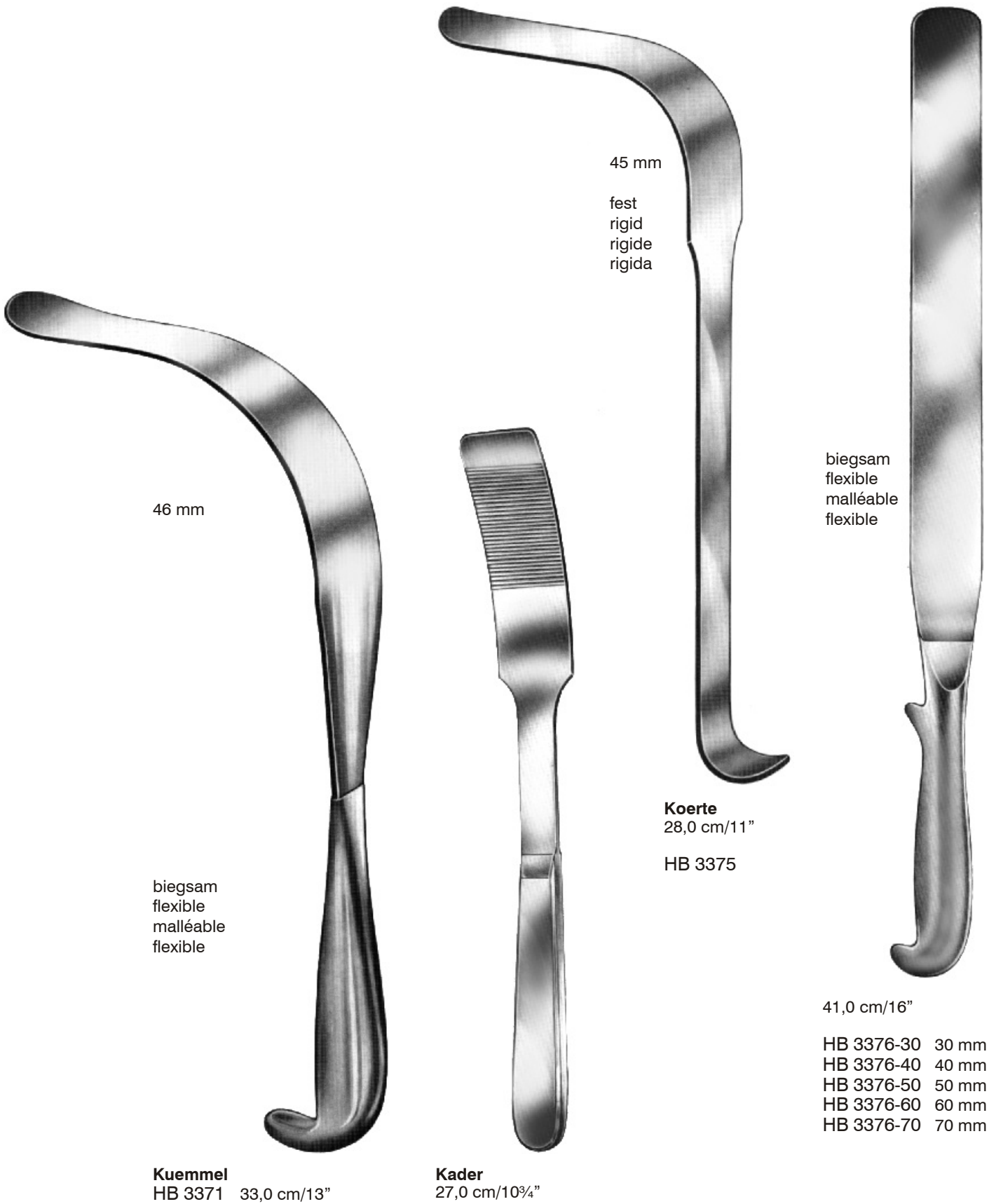
biegsam, flexible, malléable, flexible



Tuffier

HB 3369
 20,0 cm/8"
 17 x 25 mm

Bauch- und Darmspatel
Abdominal and Intestinal Spatulas
Spatules abdominales et intestinales
Espátulas abdominales y intestinales



46 mm

biegsam
flexible
malléable
flexible

Kuemmel
HB 3371 33,0 cm/13"

45 mm

fest
rigid
rigide
rigida

Koerte
28,0 cm/11"

HB 3375

biegsam
flexible
malléable
flexible

41,0 cm/16"

HB 3376-30 30 mm
 HB 3376-40 40 mm
 HB 3376-50 50 mm
 HB 3376-60 60 mm
 HB 3376-70 70 mm

Kader
27,0 cm/10³/₄"

HB 3372-20 20 mm
 HB 3372-30 30 mm
 HB 3372-40 40 mm

