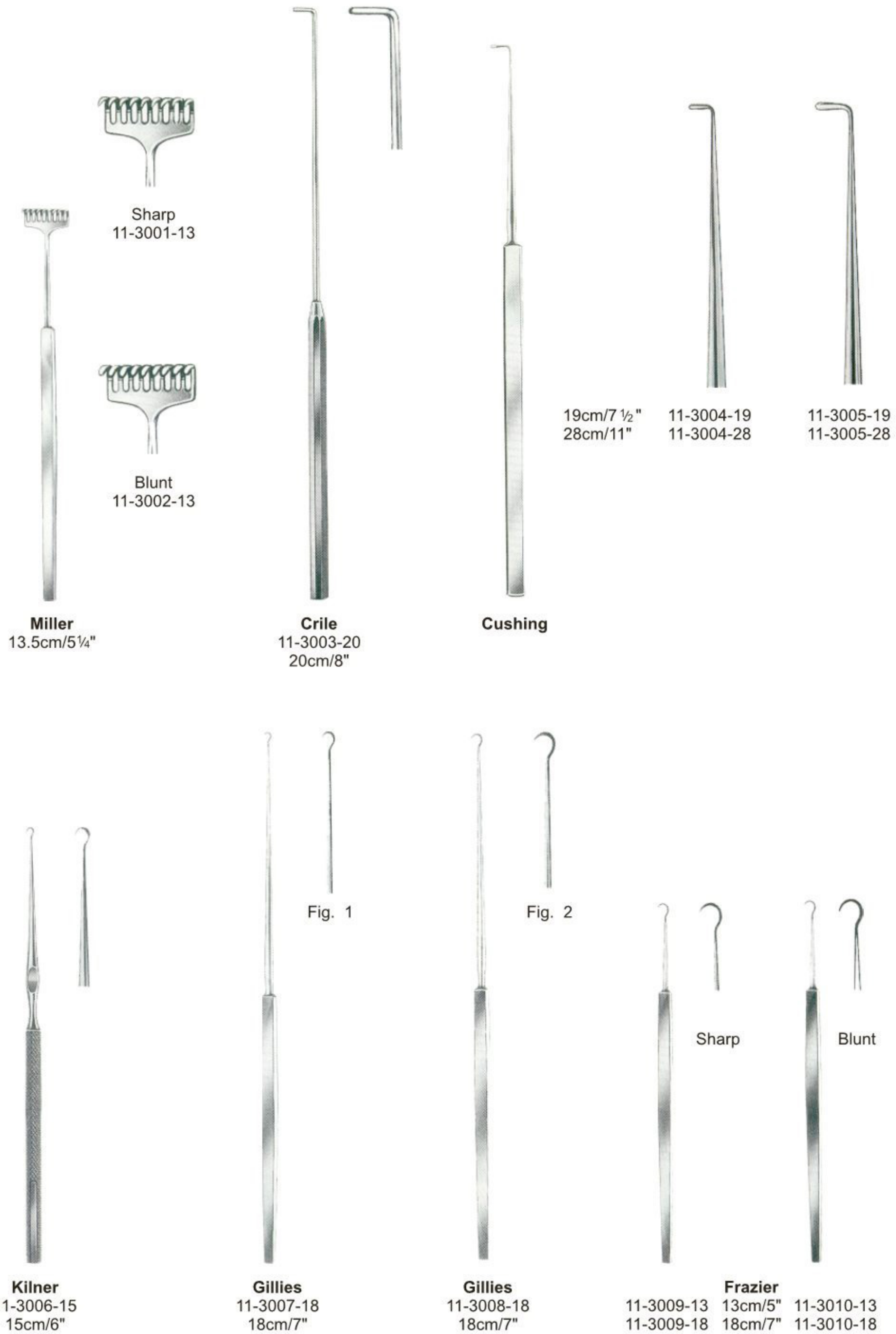




- EN** Retractors
- DE** Wundhaken und -sperrer
- ES** Separadores

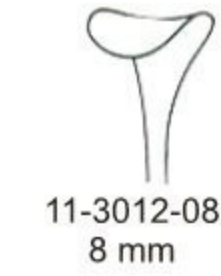
Page 182 to 241







11-3011-16  
16cm/6¼"



11-3012-08  
8 mm



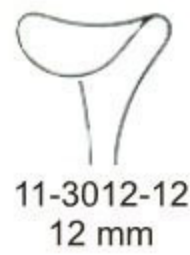
11-3012-10  
10 mm



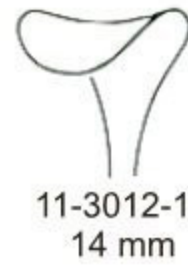
11-3013-12  
12 mm



11-3013-14  
14 mm



11-3012-12  
12 mm



11-3012-14  
14 mm



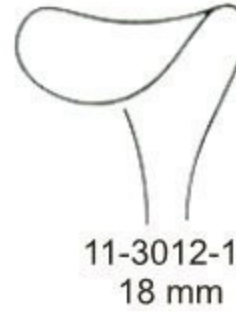
11-3013-16  
16 mm



11-3013-18  
18 mm



11-3012-16  
16 mm



11-3012-18  
18 mm



Sharp

11-3014-16  
16cm/6¼"



Blunt

11-3015-16



11-3016-16  
16cm/6¼"



11-3017-16  
16cm/6¼"



O, Connor  
11-3018-16  
16cm/6¼"



11-3019-16  
16cm/6¼"



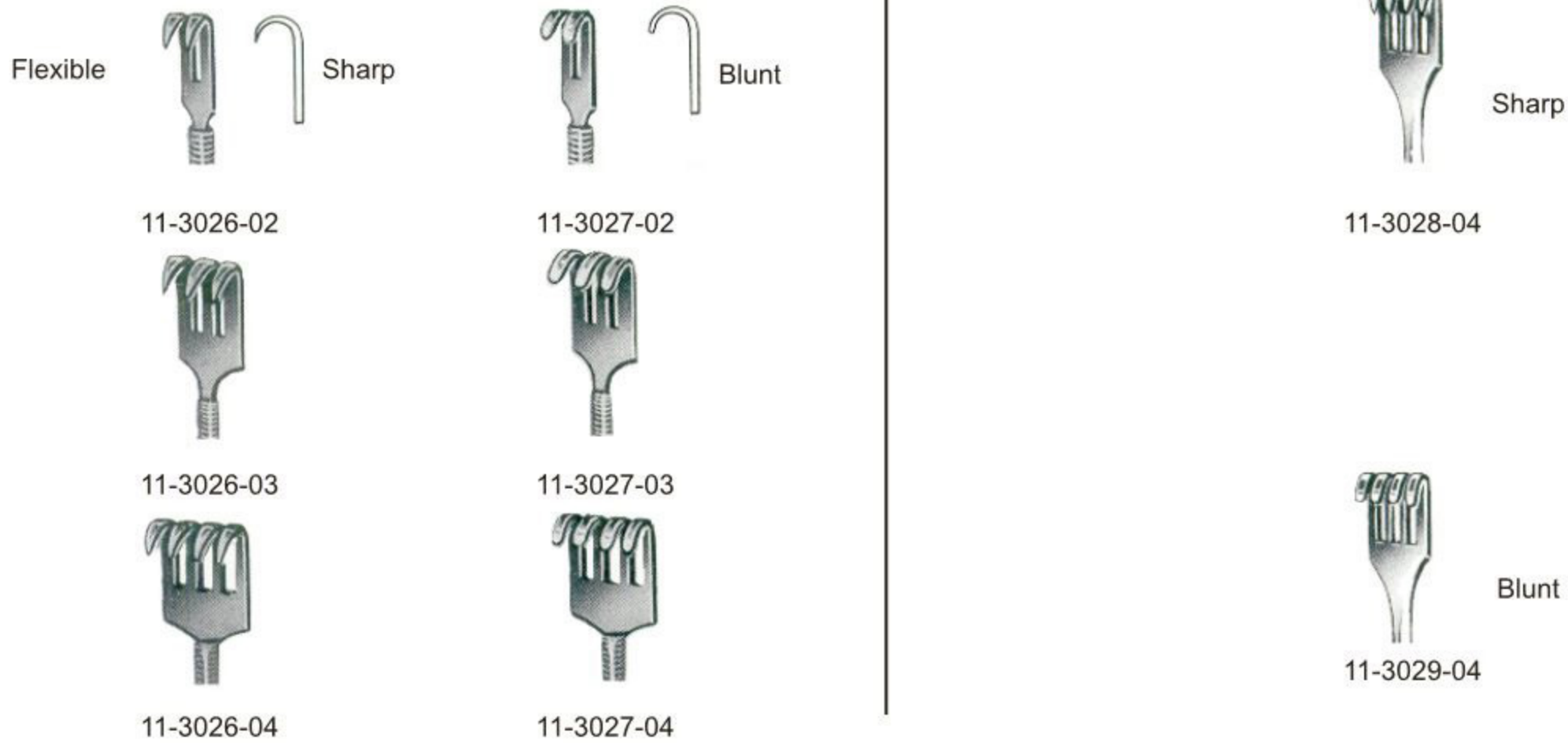
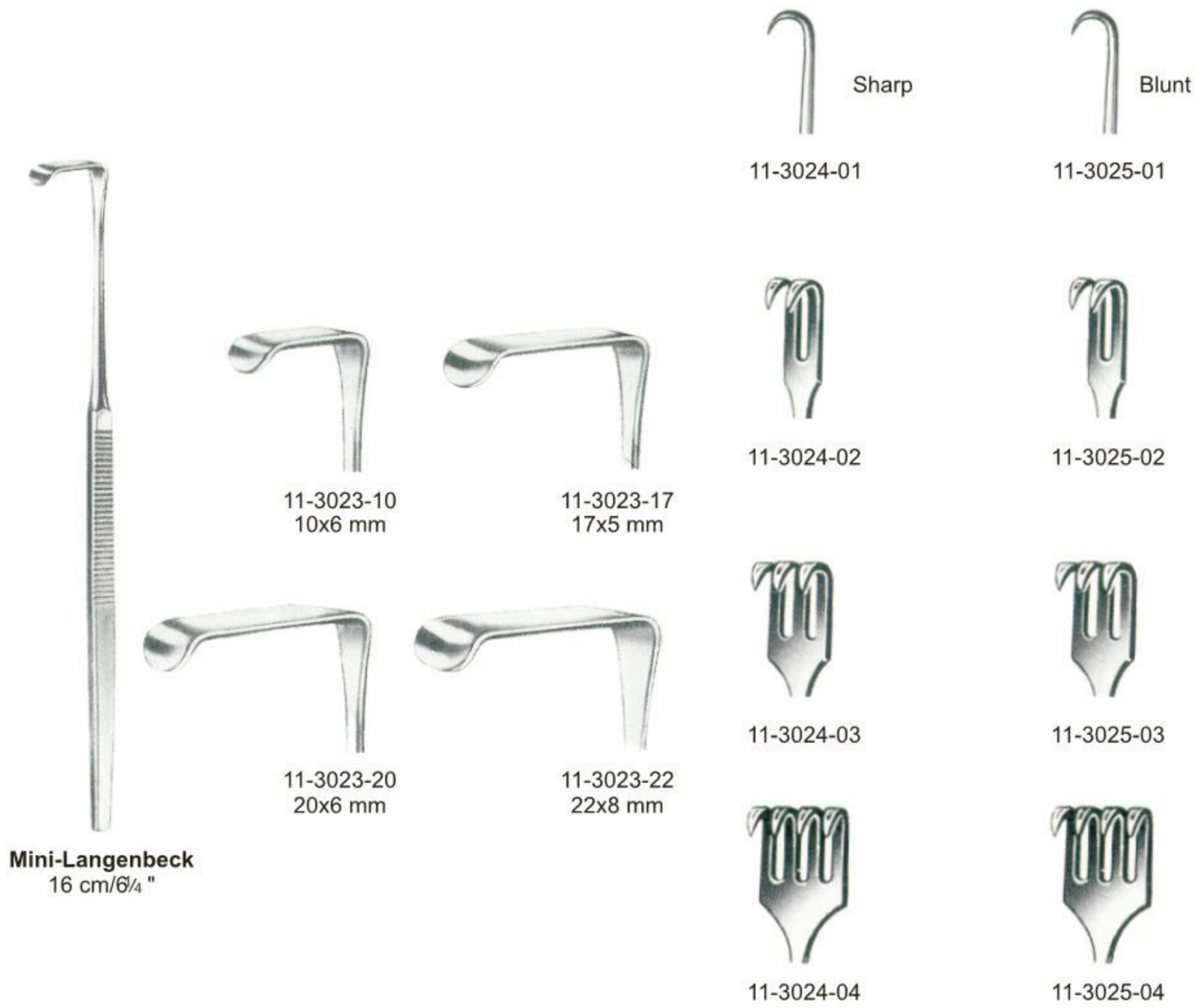
11-3020-16



11-3021-16  
16cm/6¼"



11-3022-16  
16cm/6¼"





Malleable



**Gil-Vernet**  
24cm/9½"

08 mm 11-3038-08	11-3039-08
11 mm 11-3038-11	11-3039-11
15 mm 11-3038-15	11-3039-15
17 mm 11-3038-17	11-3039-17
20 mm 11-3038-20	11-3039-20
23 mm 11-3038-23	11-3039-23

Malleable



24cm/9½"

12x14 mm



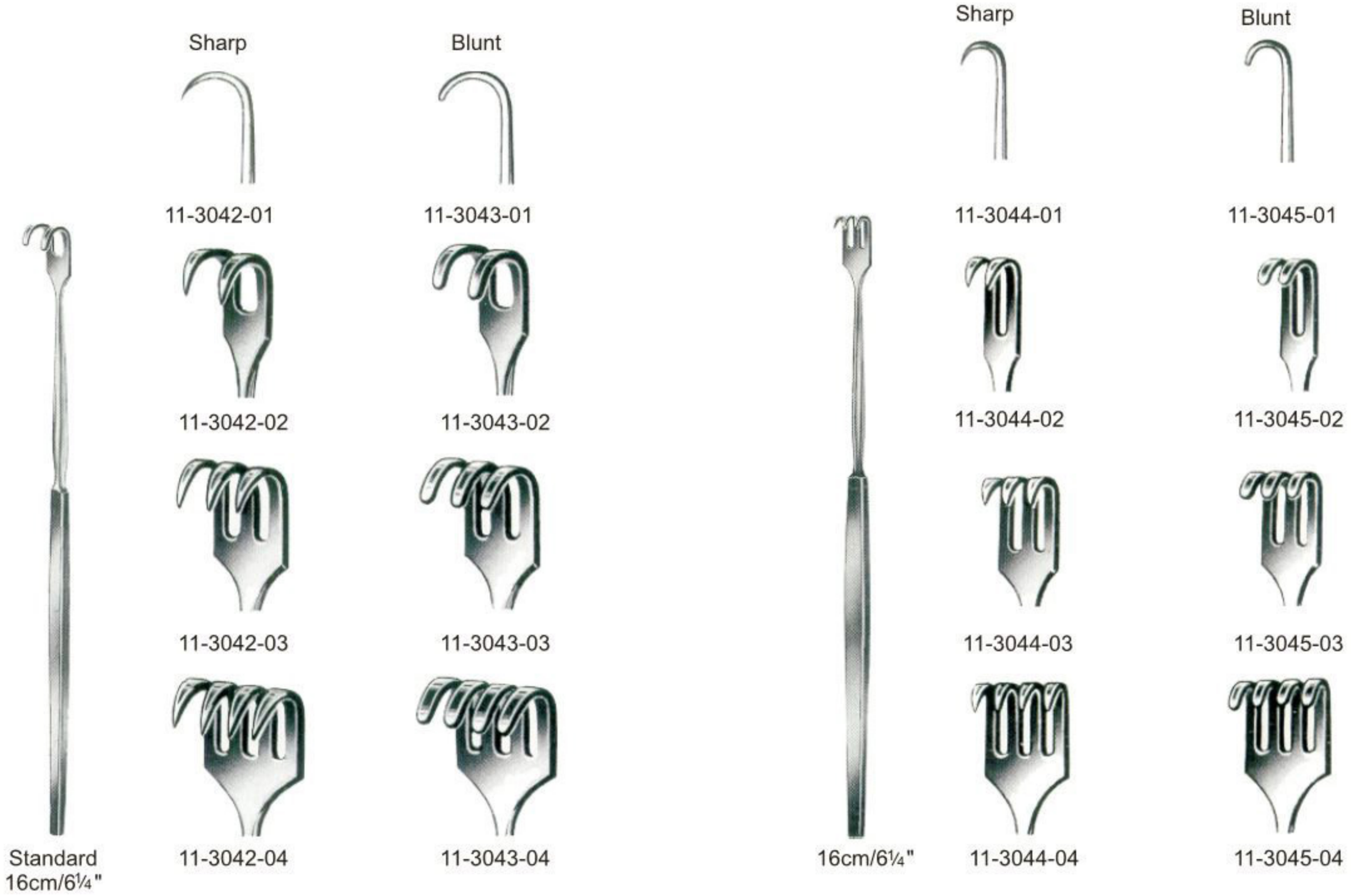
**Little**  
11-3040-20  
20cm/8"



**Love-(Morse)**  
25cm/10"

- 10 mm 11-3041-10
- 15 mm 11-3041-15
- 20 mm 11-3041-20
- 30 mm 11-3041-30
- 40 mm 11-3041-40
- 50 mm 11-3041-50

Retractors ● EN  
 Wundhaken ● DE  
 Separadores ● ES





11-3050-02  
13.5cm/5¼"



**Jackson**  
11-3051-13  
13cm/5"



**Bergmann**  
11-3052-14  
14cm/5½"



**Iterson**  
16cm/6¼"



11-3053-16



11-3054-16



**Meyerding**  
18cm/7"



11-3055-18  
18x7 mm



11-3056-18  
16x5 mm



11-3055-18  
7x4 mm



11-3056-18  
10x3 mm



11-3055-18  
7x4 mm



11-3056-18



**Volkman**  
11.5cm/4½"



**Sharp**  
11-3057-02



11-3057-03



11-3057-04



11-3057-06



**Blunt**  
11-3058-02



11-3058-03



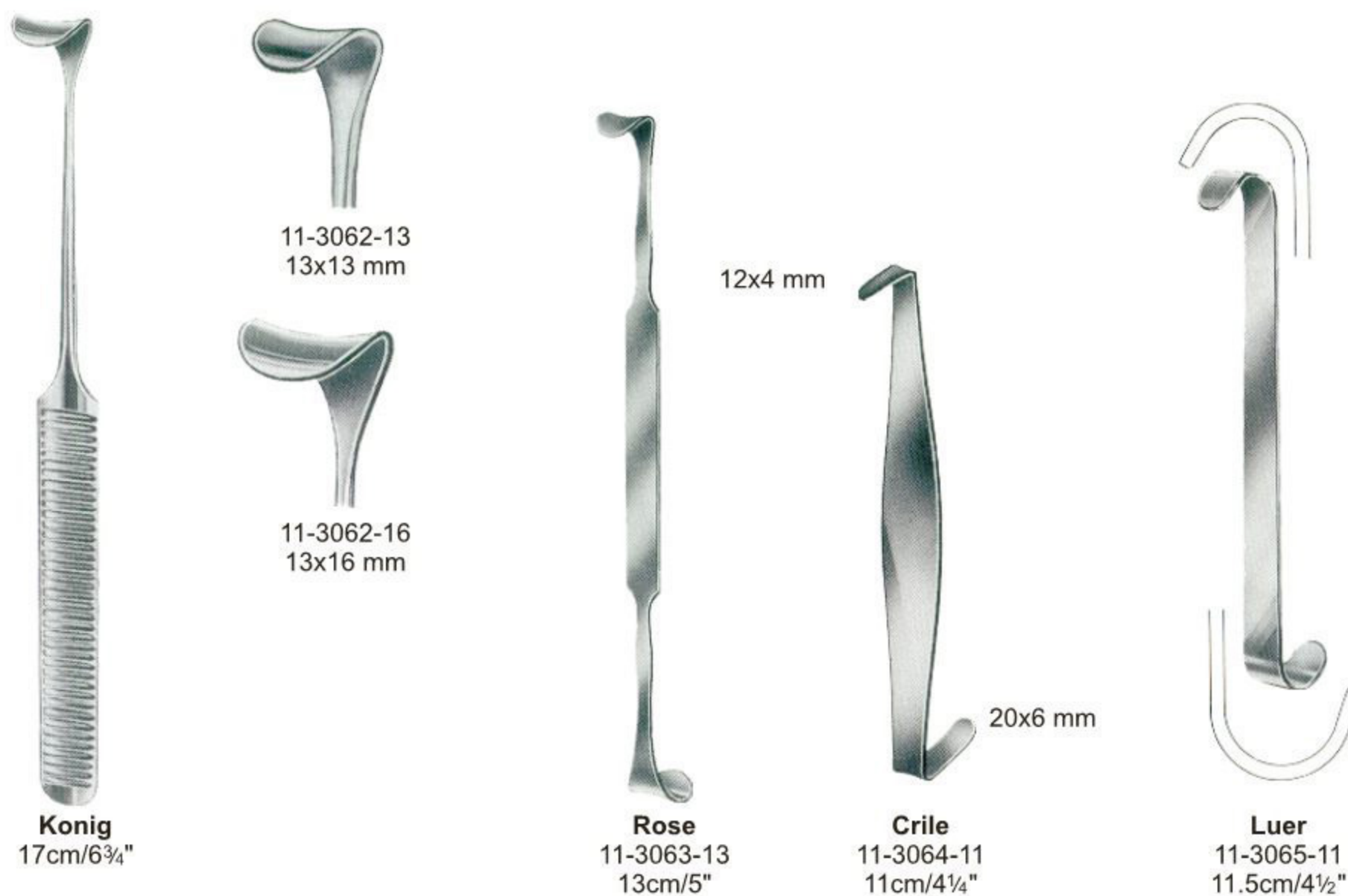
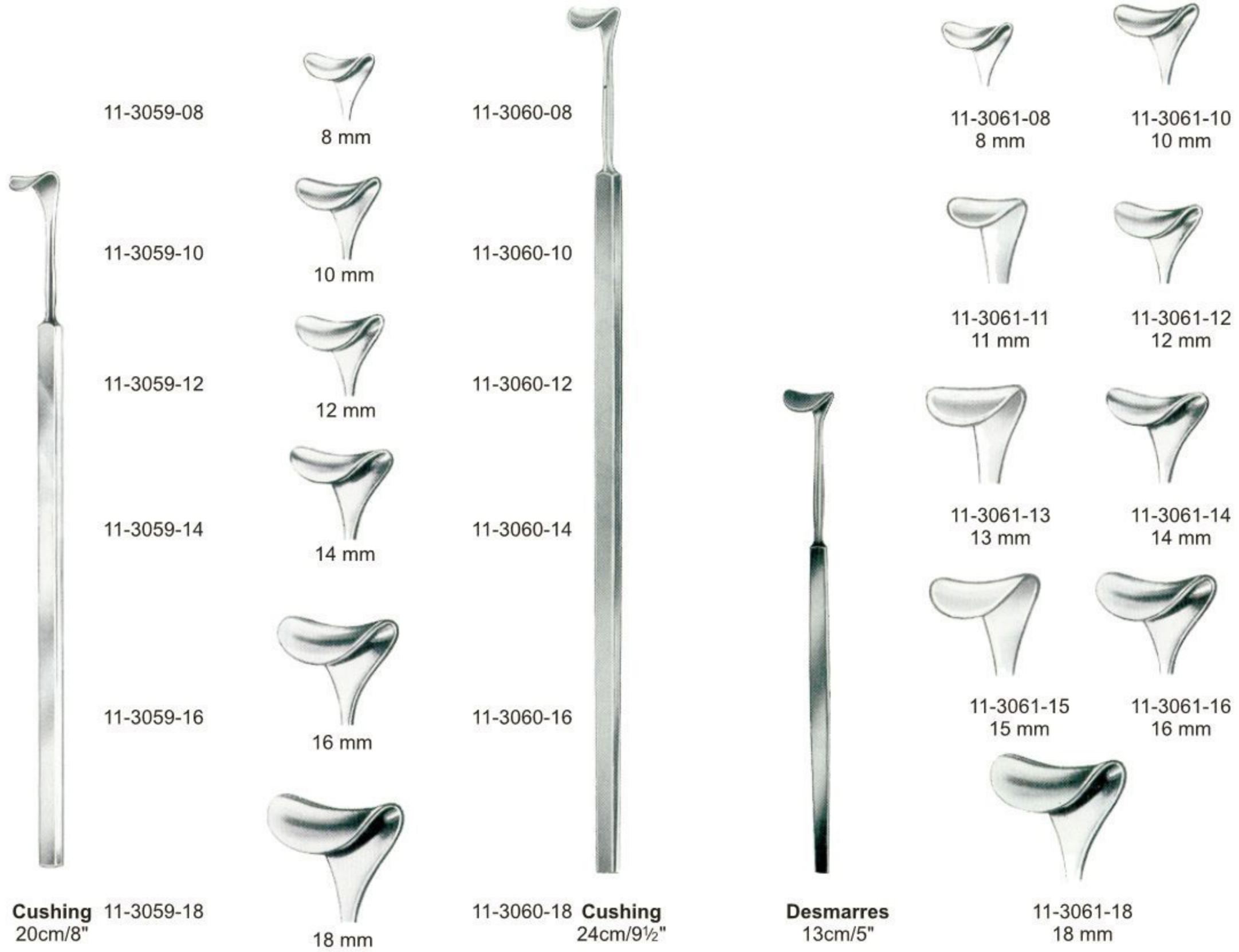
11-3058-04

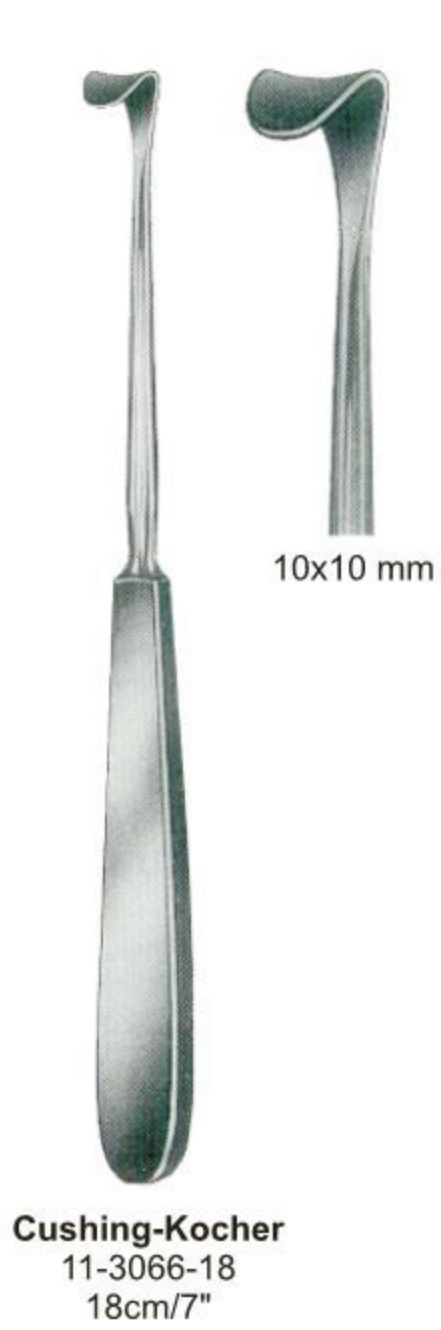


11-3058-06



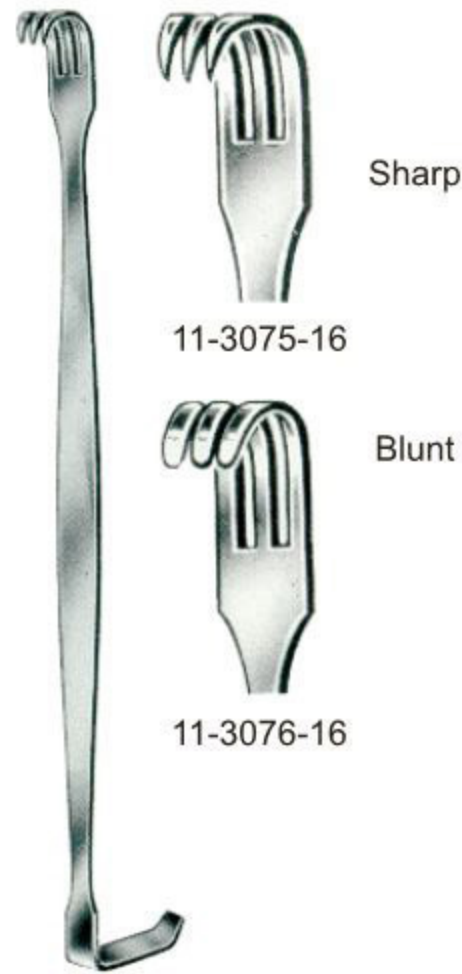
Retractors ● EN  
 Wundhaken ● DE  
 Separadores ● ES







**Senn-Miller**  
16cm/6¼"



**Baby-Senn-Miller**  
16cm/6¼"



**Rangell-Davis**  
11-3077-14  
14cm/5½"

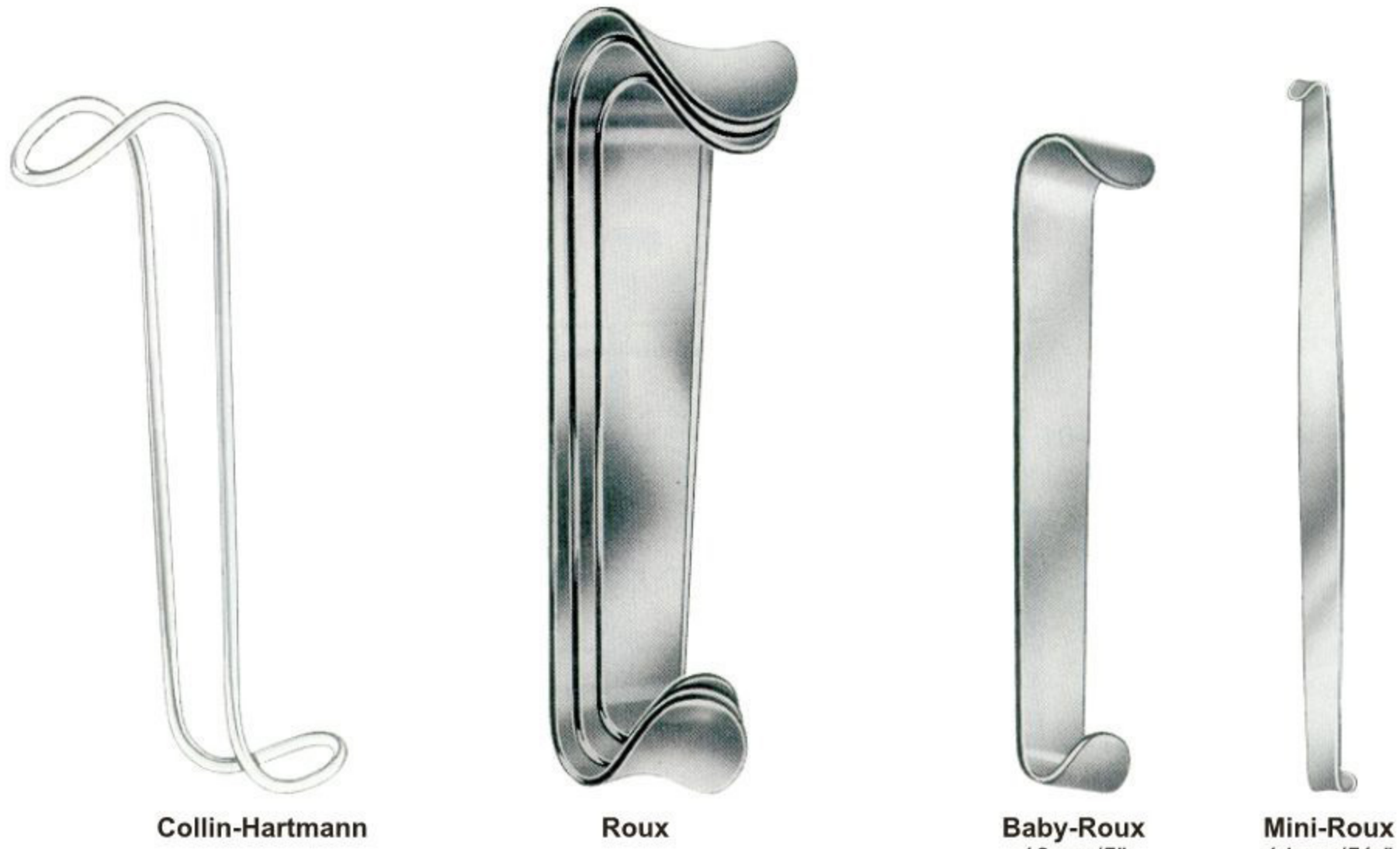


**Senn-Green**  
15cm/6"



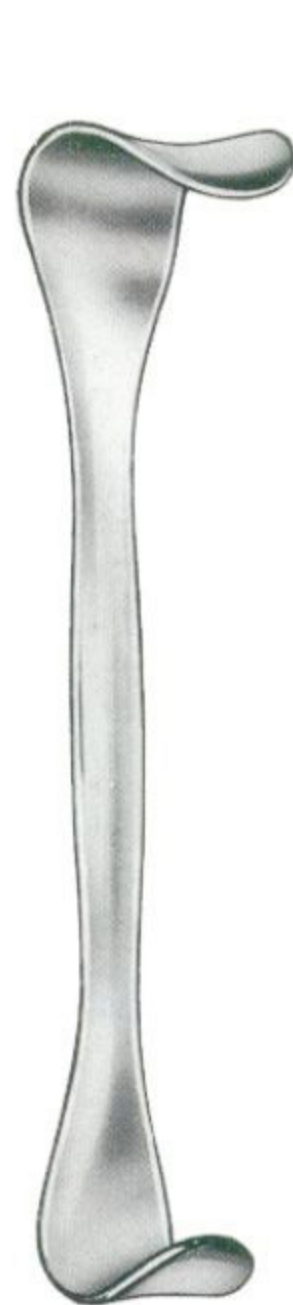
**Langenbeck-Green**  
16cm/6¼"

- EN — Retractors
- DE — Wundhaken
- ES — Separadores



Set	11-3084-00	Set	11-3085-00	11-3086-13	11-3087-14
14 cm/5½"	11-3084-01	14 cm/5½" Fig. 1	11-3085-01		
16 cm/6"	11-3084-02	15 cm/6" Fig. 2	11-3085-02		
		17 cm/6¾" Fig. 3	11-3085-03		

37x40 mm



37x31 mm

**Goelet**  
11-3088-19  
19 cm/7½"



**Parker-Langenbeck (US-Army)**  
11-3089-21  
21cm/8¼"

Set



Set

**Parker**  
11-3090-13  
13.5 cm/5¼"



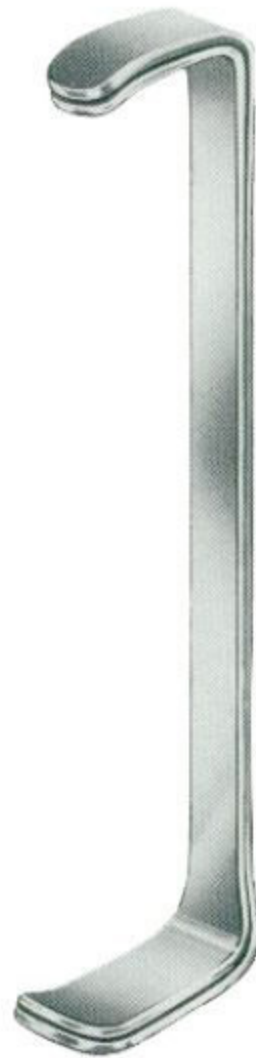
Set

**Parker**  
11-3091-18  
18 cm/7"



Set

**Parker-Mott**  
 11-3092-16  
 16 cm/6¼"



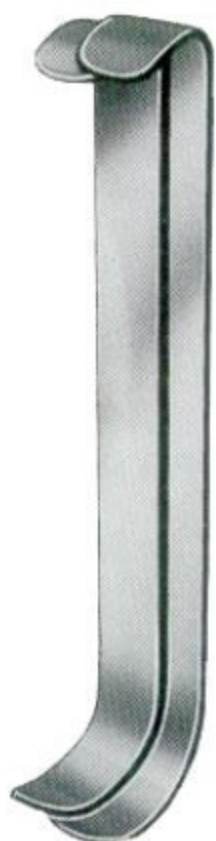
Set

**Farabeuf**  
 11-3093-12  
 12 cm/4¾"



Set

**Farabeuf**  
 11-3094-15  
 15 cm/6"



Set

**Collin**  
 11-3095-16  
 16.5 cm/6½"



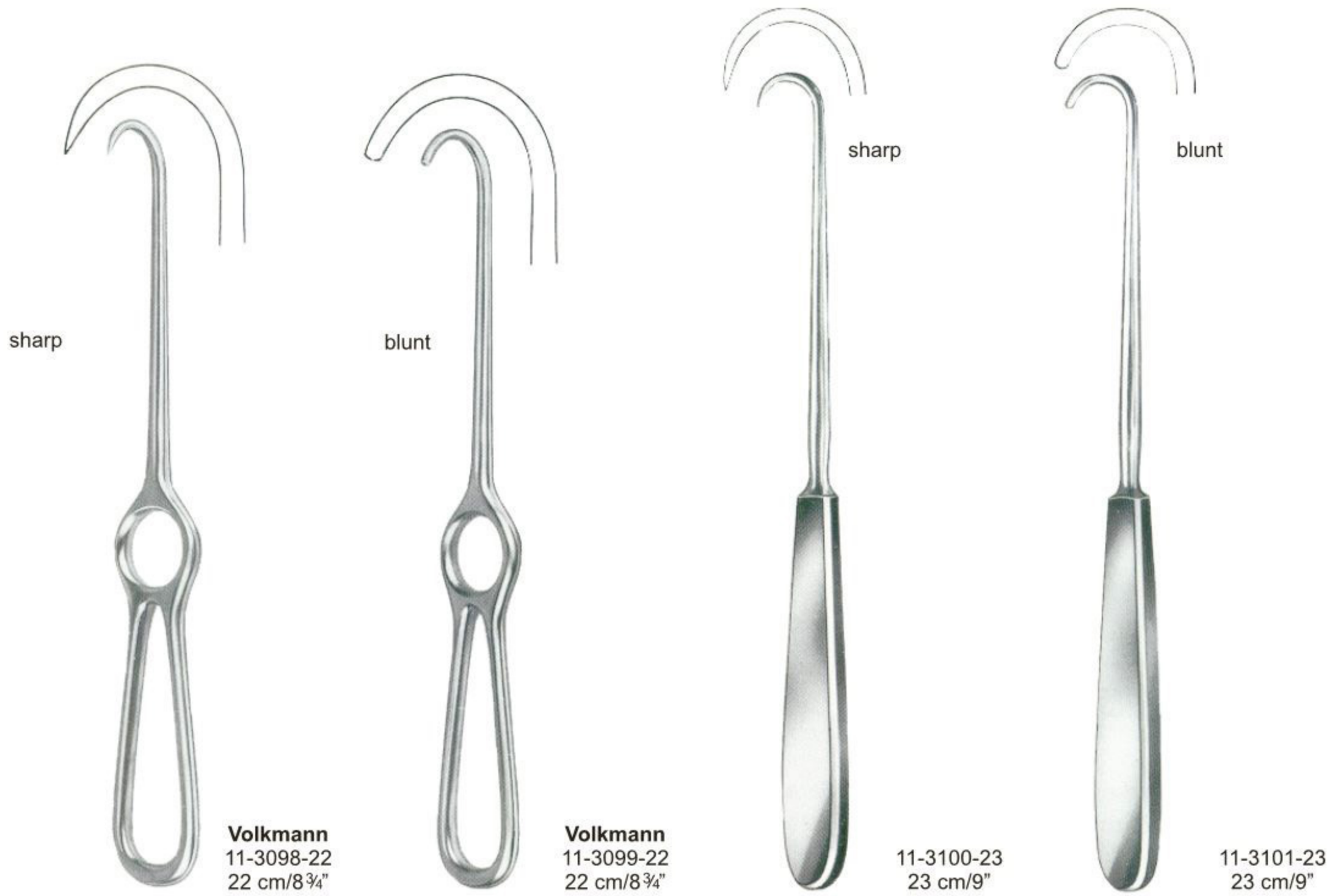
Set

**Mayo-Collin**  
 11-3096-15  
 15 cm/6"



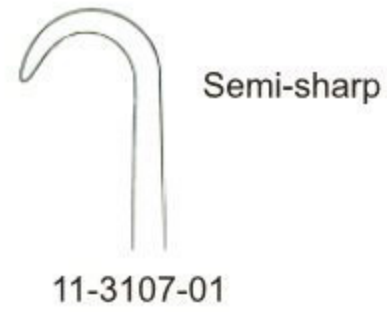
Set

**Mathieu**  
 11-3097-19  
 19 cm/7½"





**Volkmann**  
23 cm/9"





**Kocher**  
21.5cm/8½"



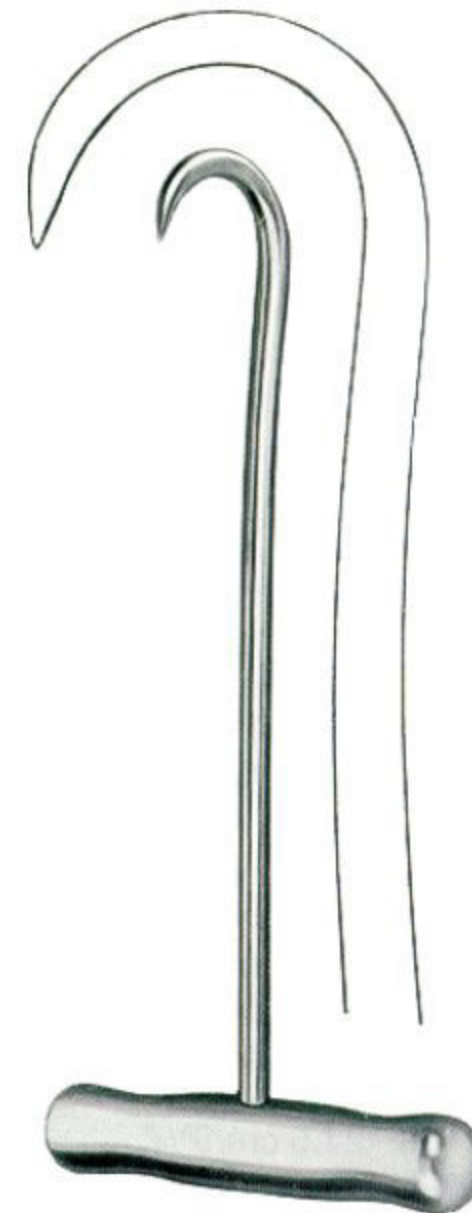
sharp

11-3116-20  
20 cm/8"



blunt

11-3117-20  
20 cm/8"



sharp

11-3118-14  
14 cm/5½"





11-3119-03  
36x30 mm



11-3120-04  
36x60 mm

**Ollier**  
22.5 cm/9"



**Murphy**  
19.5 cm/7 3/4"





**Wassmund**  
11-3123-20  
20cm/8"



**Israel**  
25cm/10"

11-3124-02  
40x50 mm



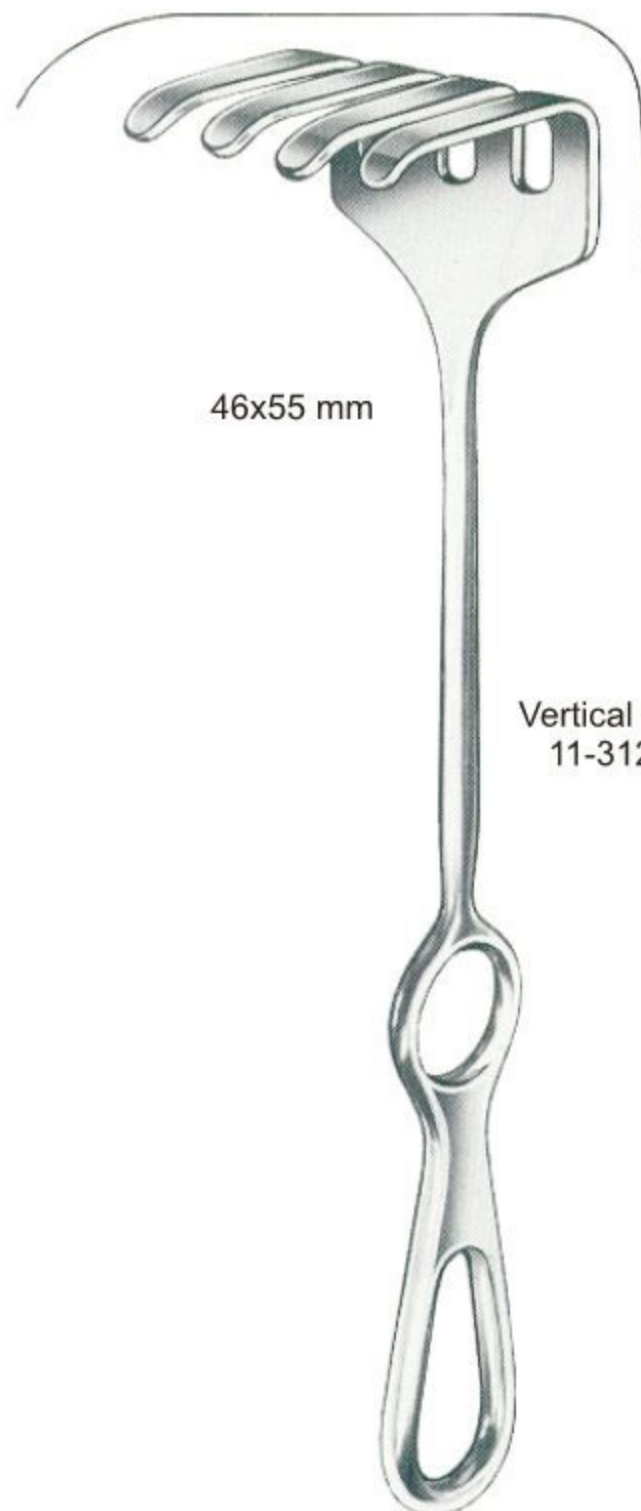
11-3124-01  
40x40 mm



11-3124-03  
50x60 mm



11-3124-04  
70x70 mm



**Koerte**  
23cm/9"

46x55 mm

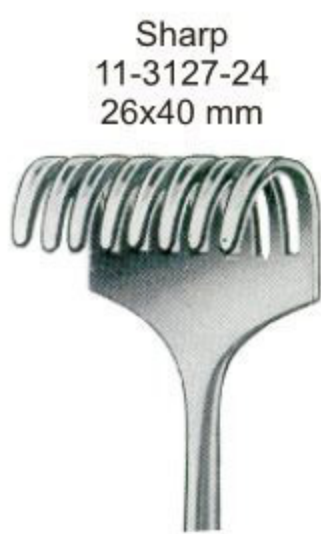
Vertical Handle  
11-3125-23



**Koerte-Wagner**  
 11-3126-28  
 28cm/11"



**Koerte**  
 24cm/9½"



**Sharp**  
 11-3127-24  
 26x40 mm

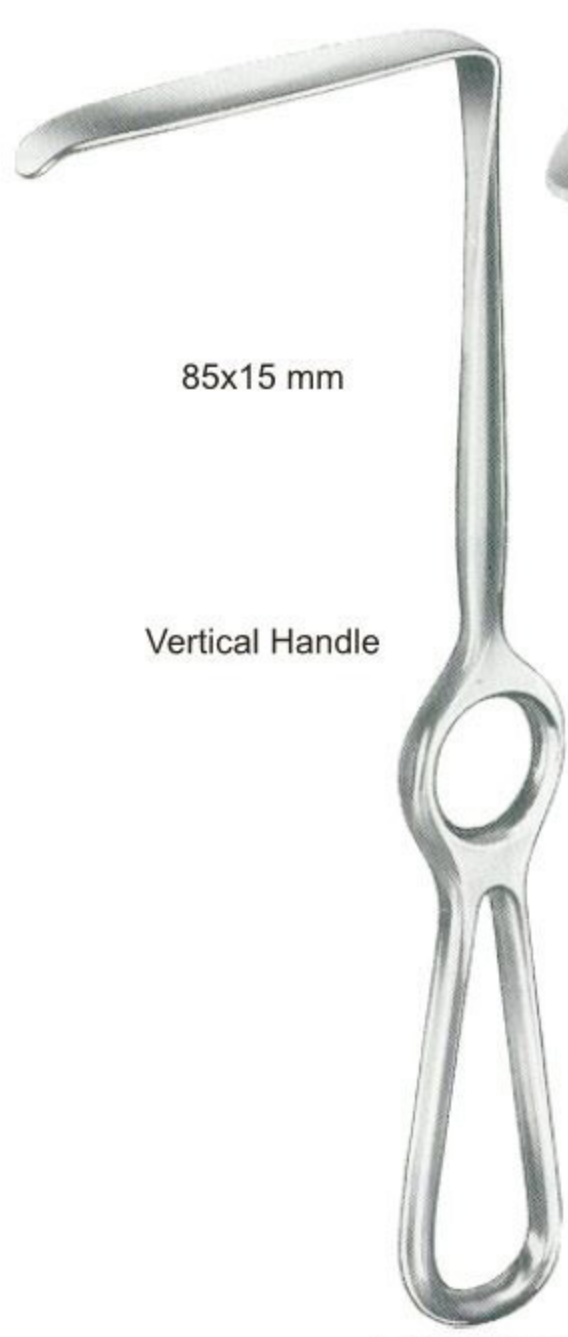
**Blunt**  
 11-3128-24  
 26x40 mm



11-3129-24  
 24cm/9½"



11-3130-25  
 25cm/10"



85x15 mm

Vertical Handle

**Langenbeck**  
11-3131-21  
21.5cm/8½"



11-3132-01  
55x20 mm  
11-3132-02  
63x20 mm  
11-3132-03  
60x20 mm

**Langenbeck**  
21cm/8¼"



11-3133-01  
35x7 mm  
11-3133-02  
35x10 mm  
11-3133-03  
35x15 mm  
11-3133-04  
60x20 mm

**Langenbeck**  
21cm/8¼"



11-3134-19  
28x6 mm

**Lahey**  
19cm/7½"



23cm/9"

**Sauerbruch**  
11-3135-01 45x15 mm  
11-3135-02 55x23 mm  
11-3135-03 72x20 mm



**Langenbeck**  
21cm/8¼"

11-3136-01 30x11 mm 11-3137-01  
11-3136-03 33x14 mm  
11-3136-04 30x16 mm  
11-3136-05 40x11 mm 11-3137-05  
11-3136-06 42x13 mm 11-3137-06  
11-3136-07 50x11 mm

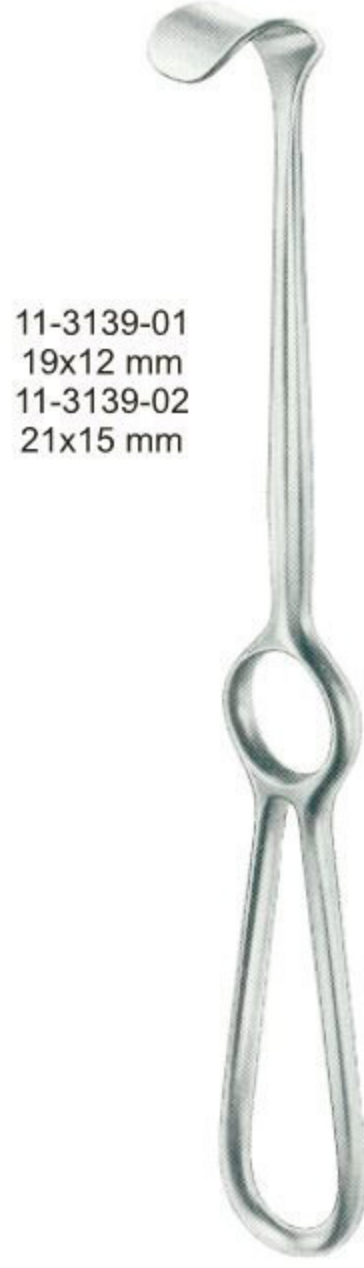


**Langenbeck**  
22cm/8¾"



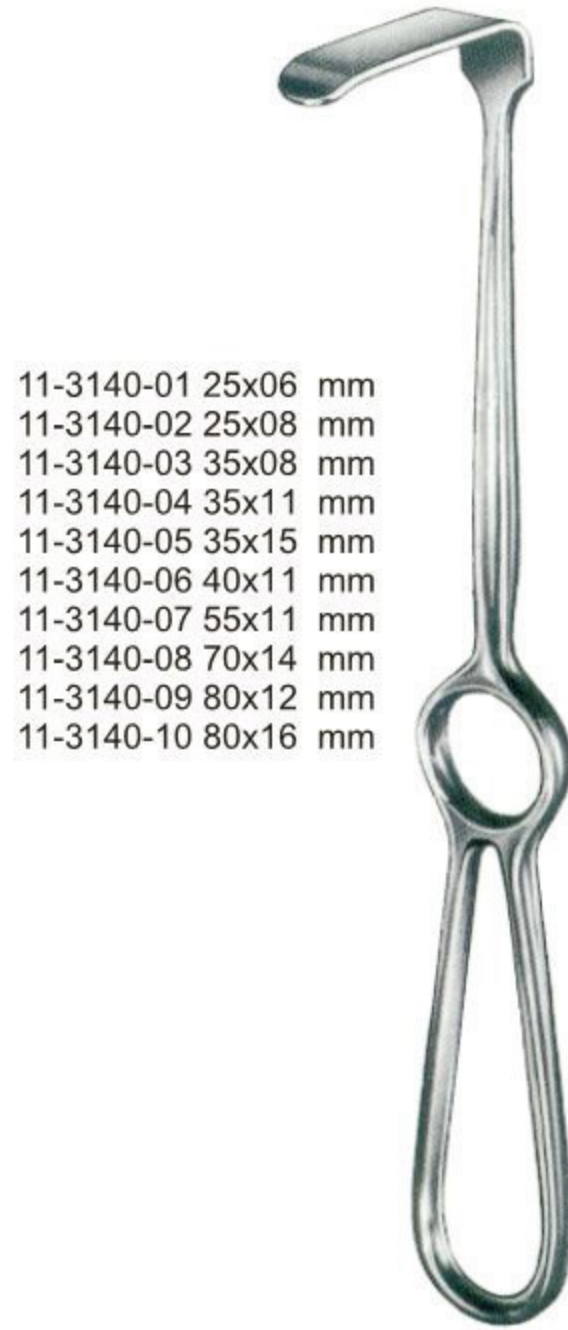
38x20 mm

**Kocher**  
 11-3138-22  
 22cm/8¾"



11-3139-01  
 19x12 mm  
 11-3139-02  
 21x15 mm

**Kocher**  
 19cm/7½"



11-3140-01 25x06 mm  
 11-3140-02 25x08 mm  
 11-3140-03 35x08 mm  
 11-3140-04 35x11 mm  
 11-3140-05 35x15 mm  
 11-3140-06 40x11 mm  
 11-3140-07 55x11 mm  
 11-3140-08 70x14 mm  
 11-3140-09 80x12 mm  
 11-3140-10 80x16 mm

**Kocher-Langenbeck**  
 21.5cm/8½"



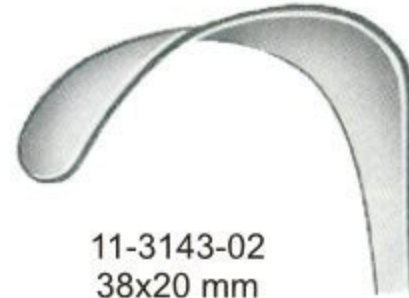
67x17cm

**Casper**  
 11-3141-21  
 21.5cm/8½"

11-3143-01  
22x15 mm



11-3143-02  
38x20 mm



11-3143-03  
67x25 mm



11-3143-04  
100x35 mm



11-3142-01  
40x18 mm  
11-3142-02  
60x20 mm  
11-3142-03  
60x25 mm  
11-3142-04  
75x30 mm  
11-3142-05  
75x40 mm

**Kocher**  
23cm/9"



**Kocher-Wagner**  
28cm/11"



11-3144-01  
60x20 mm  
11-3144-02  
80x30 mm  
11-3144-03  
100x30 mm  
11-3144-04  
120x30 mm  
11-3144-05  
140x30 mm  
11-3144-06  
140x40 mm

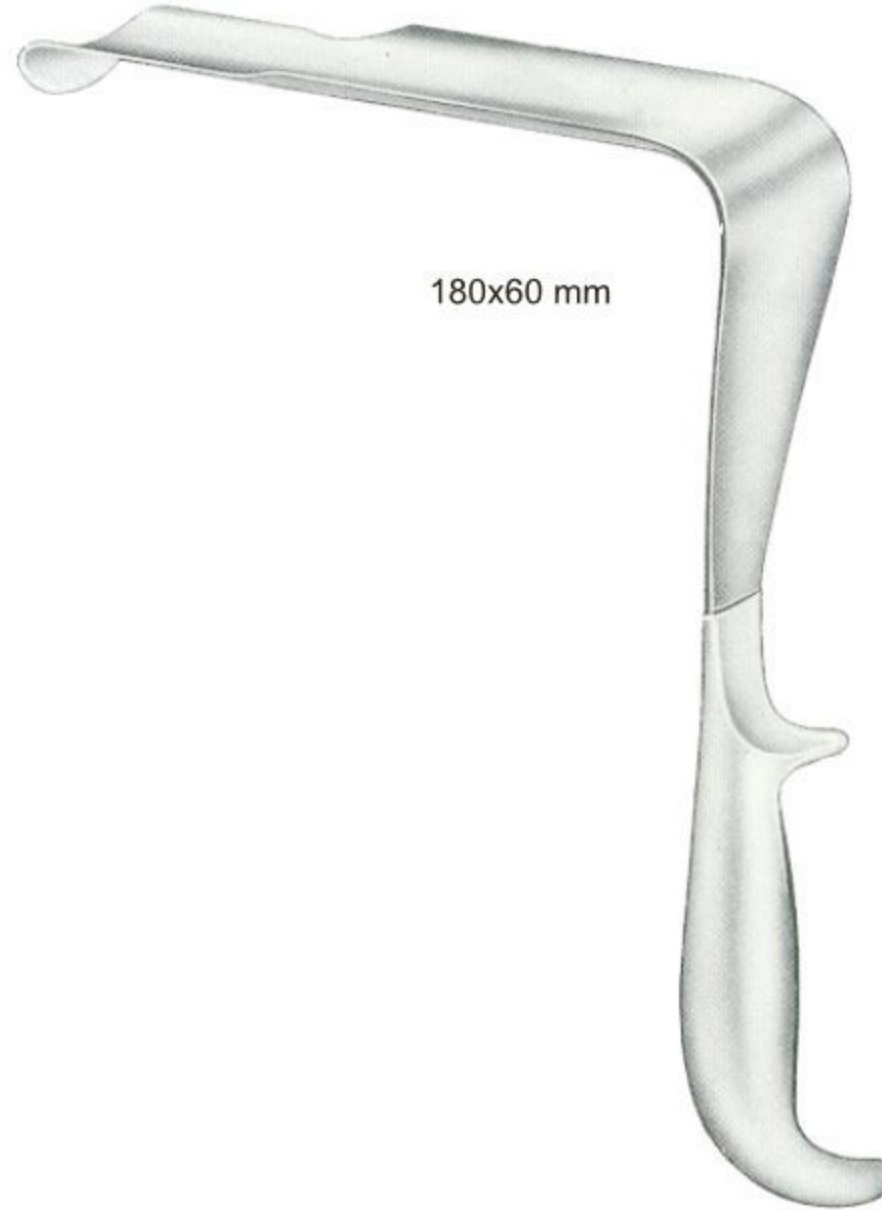
**Heysel**  
25cm/10"





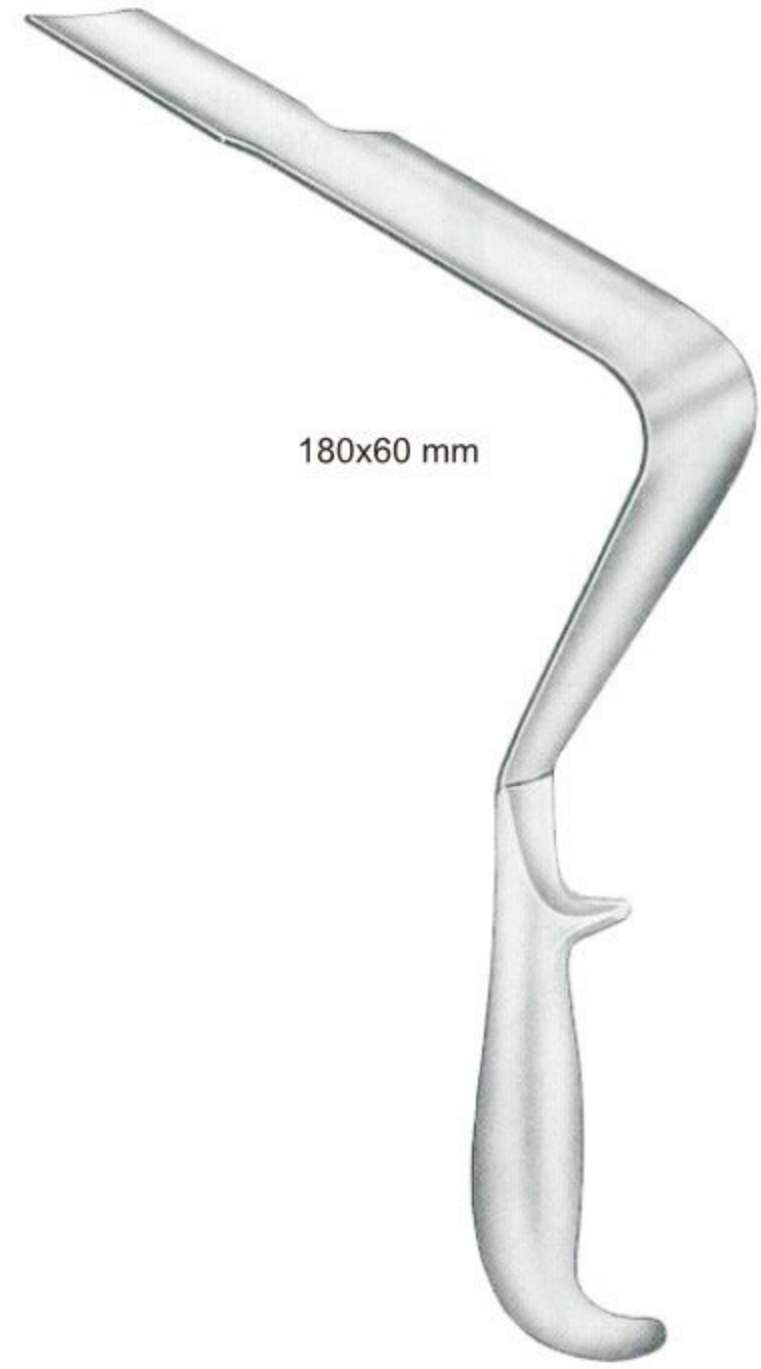
130x60 mm

**St. Marks**  
 11-3145-29  
 29cm/11½"



180x60 mm

**St. Marks**  
 11-3146-32  
 32.5cm/12¾"



180x60 mm

**St. Marks**  
 11-3147-33  
 33cm/13"



11-3148-01  
 70x40 mm  
 11-3148-02  
 70x50 mm  
 11-3148-03  
 70x65 mm

**Morris**  
 21cm/8¼"



11-3149-01  
 32x50 mm/38x50mm  
 11-3149-02  
 45x50 mm/50x50mm  
 11-3149-03  
 65x50 mm/38x50mm

**Morris**  
 24cm/9½"



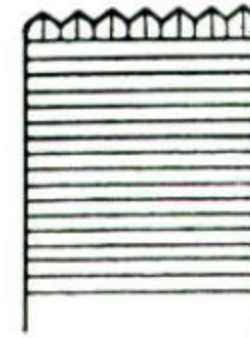
11-3150-21  
21cm/8¼"



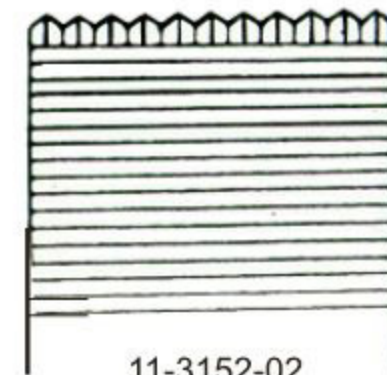
**Blount**  
11-3151-18  
18cm/7"



**Crawford**  
11-3152-01  
19cm/7½"



11-3152-01  
15x15 mm



11-3152-02  
15x23 mm



**Green**  
11-3152-22  
22cm/8½"



**Middeldorpf**

11-3153-01



14x17 mm  
21.5cm/8½"

11-3153-02



22x22 mm  
22cm/8¾"

11-3153-03



26x30 mm  
23.5cm/9¼"

11-3154-01



**Middeldorpf**

11-3154-02

11-3154-03





11-3155-01  
45x45 mm

**Middeldorpf**  
25.5cm/10"

- 11-3155-01 45x45 mm
- 11-3155-02 45x50 mm
- 11-3155-03 55x70 mm



**Richardson**  
26cm/10¼"

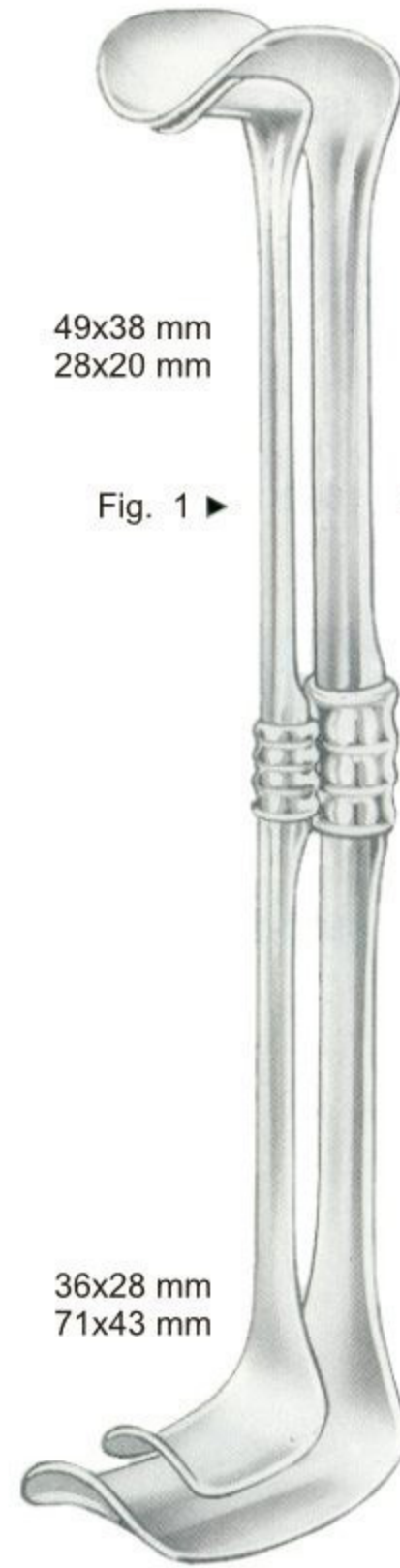


11-3156-01  
28x20 mm

11-3156-02  
30x28 mm

11-3156-03  
38x37 mm

11-3156-04  
52x22 mm



49x38 mm  
28x20 mm

Fig. 1 ▶

◀ Fig. 2

36x28 mm  
71x43 mm

**Richardson-Eastman**

Set 11-3157-00

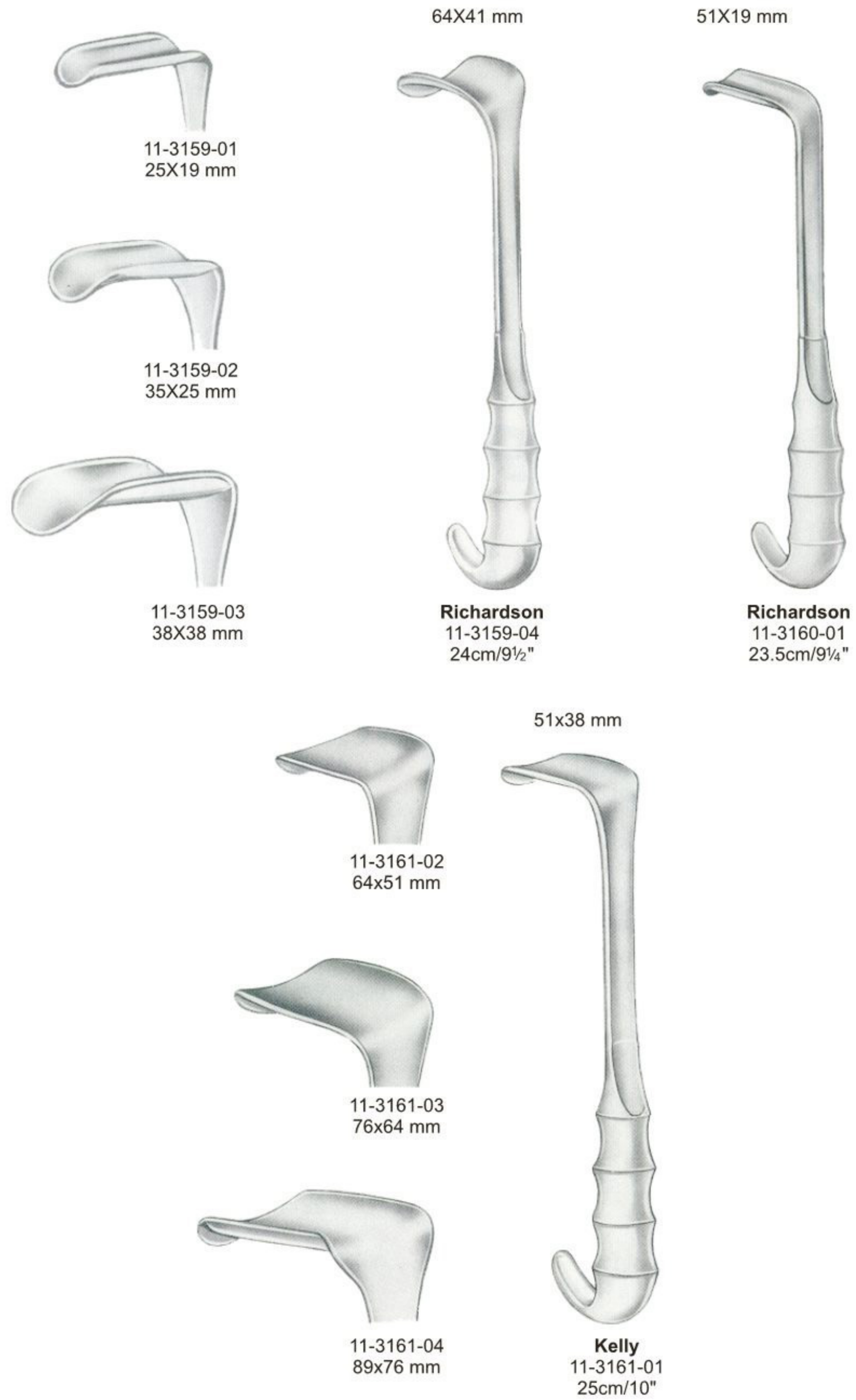
Fig. 1  
26cm/10¼" 11-3157-01

Fig. 2  
28cm/11" 11-3157-02

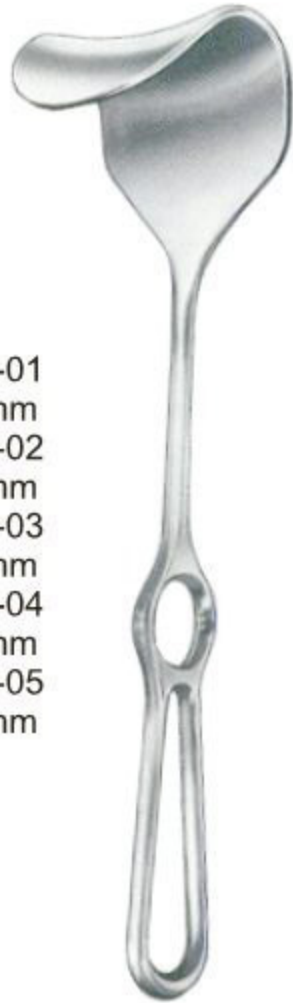


**Kelly**  
26cm/10¼"

- 11-3158-01 40x50 mm
- 11-3158-02 50x65 mm
- 11-3158-03 65x75 mm
- 11-3158-04 75x90 mm

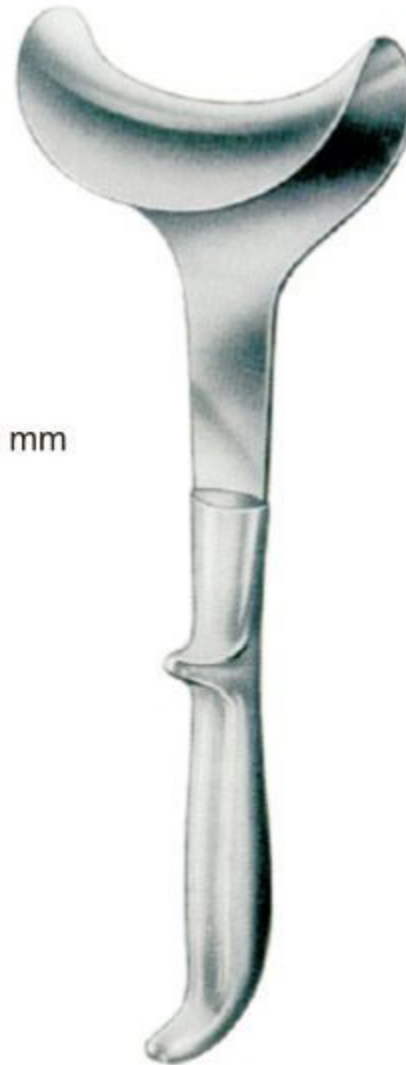


11-3162-01  
 45x40 mm  
 11-3162-02  
 45x50 mm  
 11-3162-03  
 45x60 mm  
 11-3162-04  
 45x75 mm  
 11-3162-05  
 65x85 mm



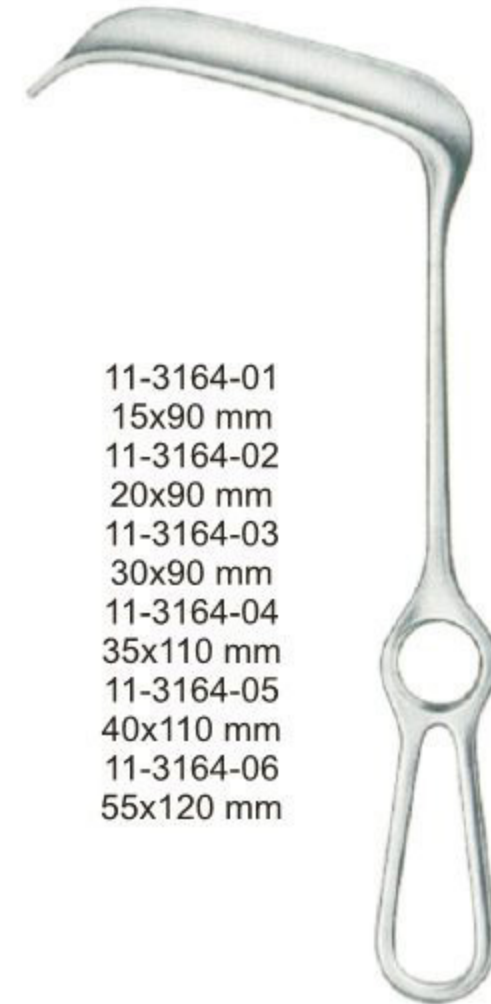
**Fritsch**  
 24cm/9½"

50x85 mm



**Doyen**  
 11-3163-25  
 25cm/10"

11-3164-01  
 15x90 mm  
 11-3164-02  
 20x90 mm  
 11-3164-03  
 30x90 mm  
 11-3164-04  
 35x110 mm  
 11-3164-05  
 40x110 mm  
 11-3164-06  
 55x120 mm



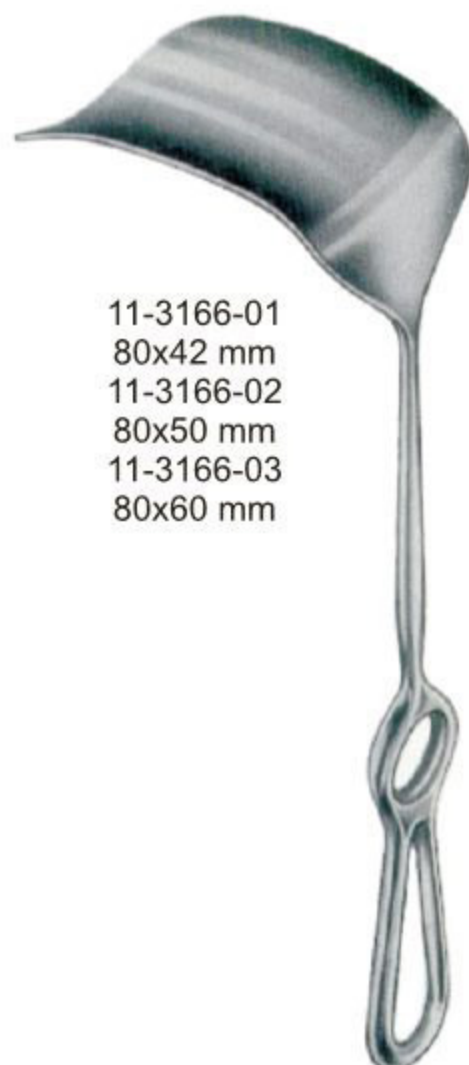
**Doyen-Stille**  
 24cm/9½"

70x25 mm



**Kocher**  
 11-3165-22  
 22.5cm/9"

11-3166-01  
 80x42 mm  
 11-3166-02  
 80x50 mm  
 11-3166-03  
 80x60 mm



**Kocher**  
 25cm/10"

60x60 mm

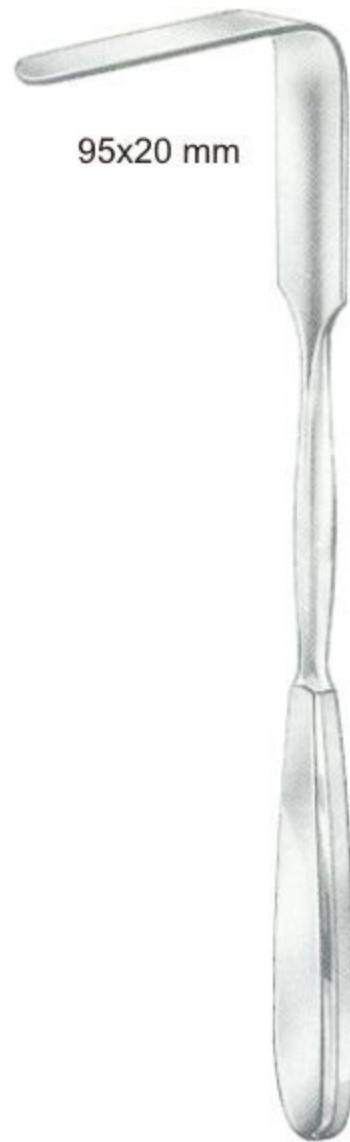


**Tuffier**  
 11-3167-23  
 23cm/9"

11-3168-01  
 115x22 mm



**Simon**  
 28cm/11"



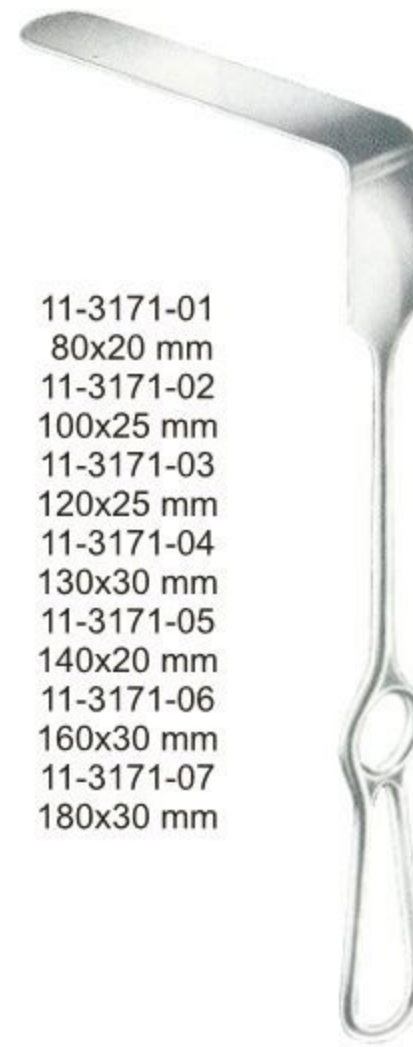
95x20 mm

**Tuebingen**  
11-3169-28  
28cm/11"



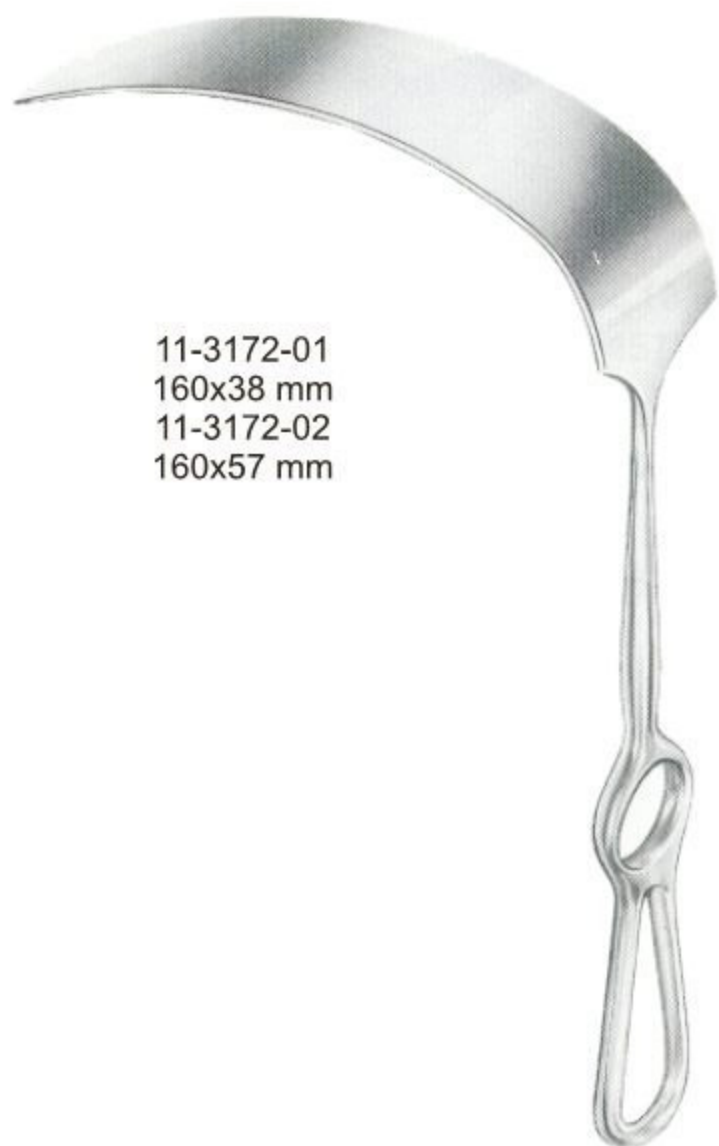
105x27 mm

**Martin**  
11-3170-26  
26cm/10¼"



- 11-3171-01  
80x20 mm
- 11-3171-02  
100x25 mm
- 11-3171-03  
120x25 mm
- 11-3171-04  
130x30 mm
- 11-3171-05  
140x20 mm
- 11-3171-06  
160x30 mm
- 11-3171-07  
180x30 mm

**Brunner**  
25cm/10"



11-3172-01  
 160x38 mm  
 11-3172-02  
 160x57 mm

**Kelly**  
 27cm/10½"



**Polloson**  
 11-3173-27  
 27cm/10½"



**Polloson**  
 11-3174-27  
 27cm/10½"



11-3175-03  
 115x65 mm

11-3175-02  
 115x38 mm

11-3175-01  
 82x20 mm

**Coryllos**  
 23.0cm/9"



11-3175-25  
 130x38 mm

**Sauerbruch**  
 25cm/10"





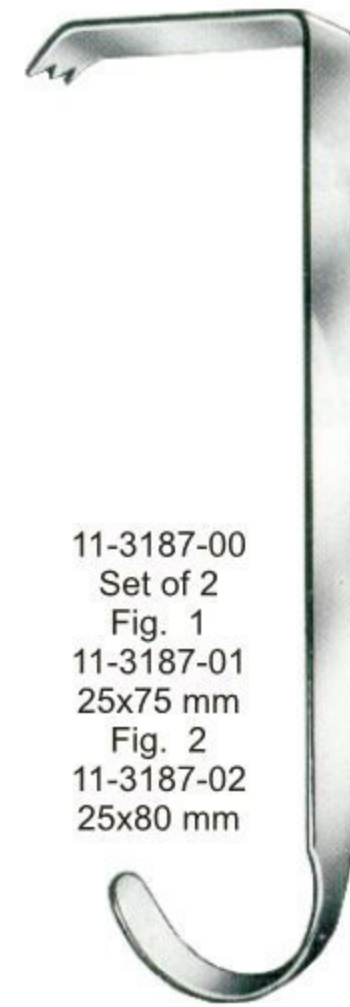
11-3185-01  
 50x16 mm  
 11-3185-02  
 75x25 mm  
 11-3185-03  
 90x50 mm

**Meyerding**  
 22.5cm/9"



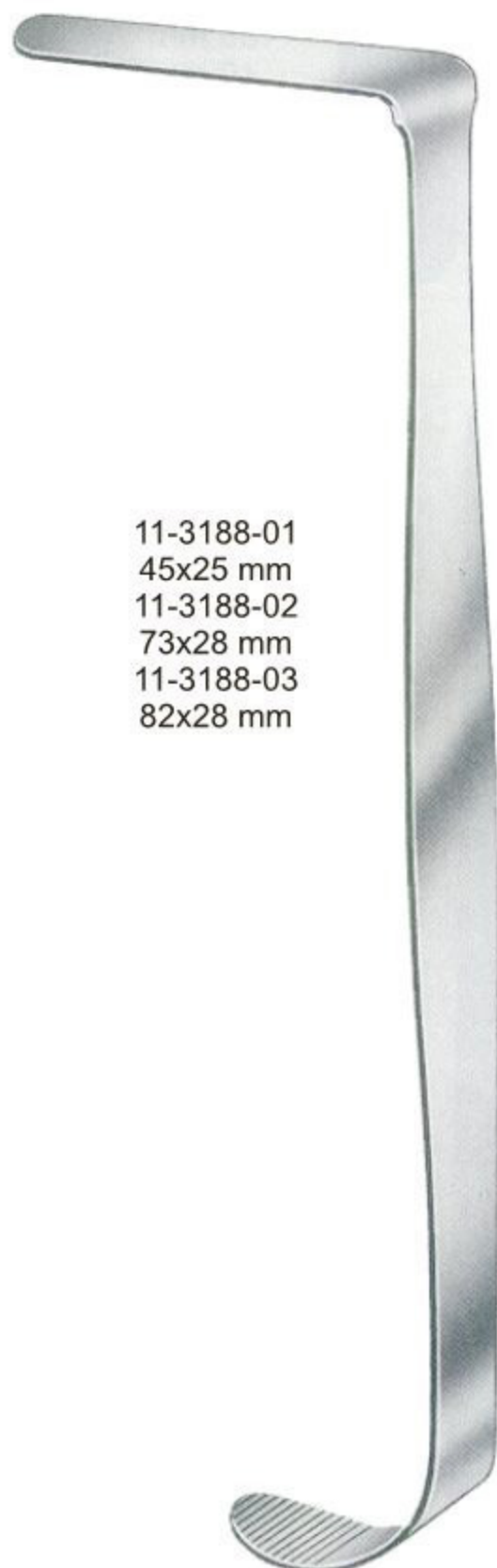
**Zenker**

11-3186-01 25cm/10" 35x08 mm  
 11-3186-02 26cm10¼" 60x12 mm  
 11-3186-03 27.5cm/10¾" 75x12 mm



11-3187-00  
 Set of 2  
 Fig. 1  
 11-3187-01  
 25x75 mm  
 Fig. 2  
 11-3187-02  
 25x80 mm

**Hibbs**  
 24cm/9½"



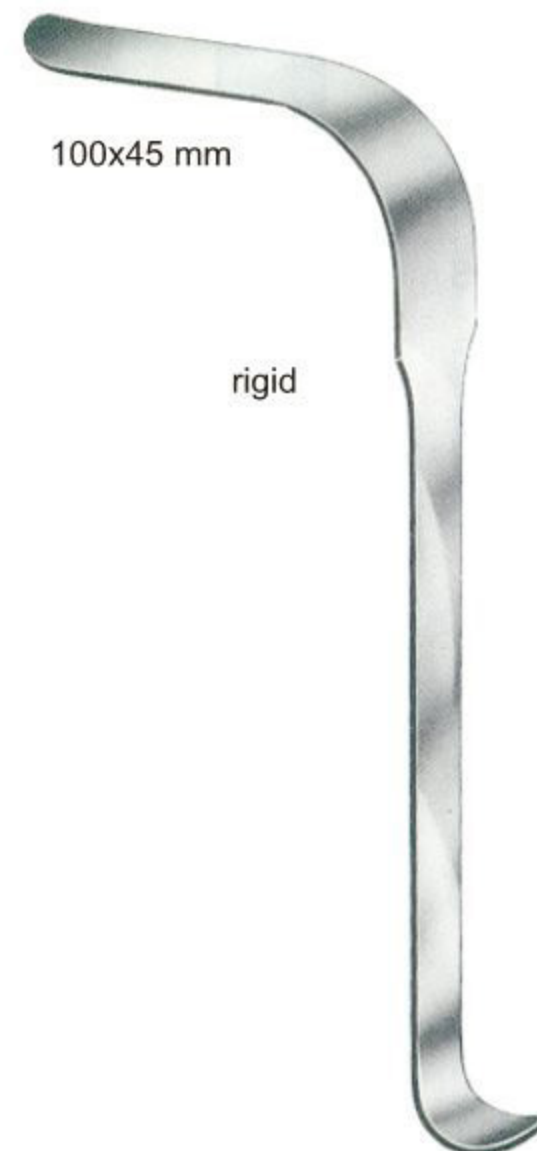
11-3188-01  
 45x25 mm  
 11-3188-02  
 73x28 mm  
 11-3188-03  
 82x28 mm

**Heaney**  
 27cm/10½"

46 mm



**Kuemmel**  
 11-3189-33  
 33cm/13"



100x45 mm

rigid

**Koerte**  
 11-3190-28  
 28cm/11"

11-3191-20  
20 mm  
11-3191-30  
30mm  
11-3191-40  
40 mm



**Kader**  
27cm/10½"



11-3192-01  
25.5cm/10"  
45 mm  
11-3192-02  
27.5cm/10¾"  
60 mm

**Leriche**



Malleable  
11-3193-01 20 mm  
11-3193-02 25 mm  
11-3193-03 30 mm  
11-3193-04 35 mm  
11-3193-05 40 mm  
11-3193-06 45 mm  
11-3193-07 50 mm  
11-3193-08 64 mm  
11-3193-09 76 mm  
11-3193-10 102 mm  
33cm/13"

Malleable



**Tuffier**  
11-3194-20  
20 cm/8"  
17x25 mm

Malleable

11-3195-01  
200x6 mm  
11-3195-02  
200x8 mm  
11-3195-03  
200x10 mm  
11-3195-04  
200x12 mm  
11-3195-05  
200x17 mm  
11-3195-06  
200x20 mm  
11-3195-07  
200x25 mm  
11-3195-08  
250x25 mm



20cm/8"

Malleable

11-3196-01  
280x25/30 mm  
11-3196-02  
300x37/45 mm  
11-3196-03  
300x40/50 mm



**Haberer**  
21cm/8¼"



**Reverdin**  
11-3197-28  
28 cm/11"





**Davidson**  
16cm/6¼"

75x50 mm  
75x90 mm

11-3198-01  
11-3198-02



**Cooley**  
11-3199-01  
21.5cm/8½"



**Cooley**  
11-3199-02  
21.5cm/8½"



**Cooley**  
11-3199-03  
23cm/9"



**Ross**  
27cm/10½"

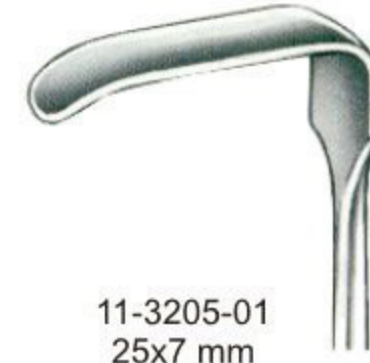
- Fig. 1 11-3200-01 13x13 mm
- Fig. 2 11-3200-02 14x12 mm
- Fig. 3 11-3200-03 18x18 mm
- Fig. 4 11-3200-04 20x20 mm
- Fig. 5 11-3200-05 22x18 mm
- Fig. 6 11-3200-06 26x24 mm



Retractors ● EN  
 Wundhaken ● DE  
 Separadores ● ES



22cm/8¾"



11-3205-01  
25x7 mm



11-3205-02  
31x10 mm



11-3205-03  
42x11 mm



11-3205-04  
55x12 mm



11-3205-05  
70x14 mm



11-3205-06  
80x18 mm



22cm/8¾"



11-3206-01  
42x13 mm



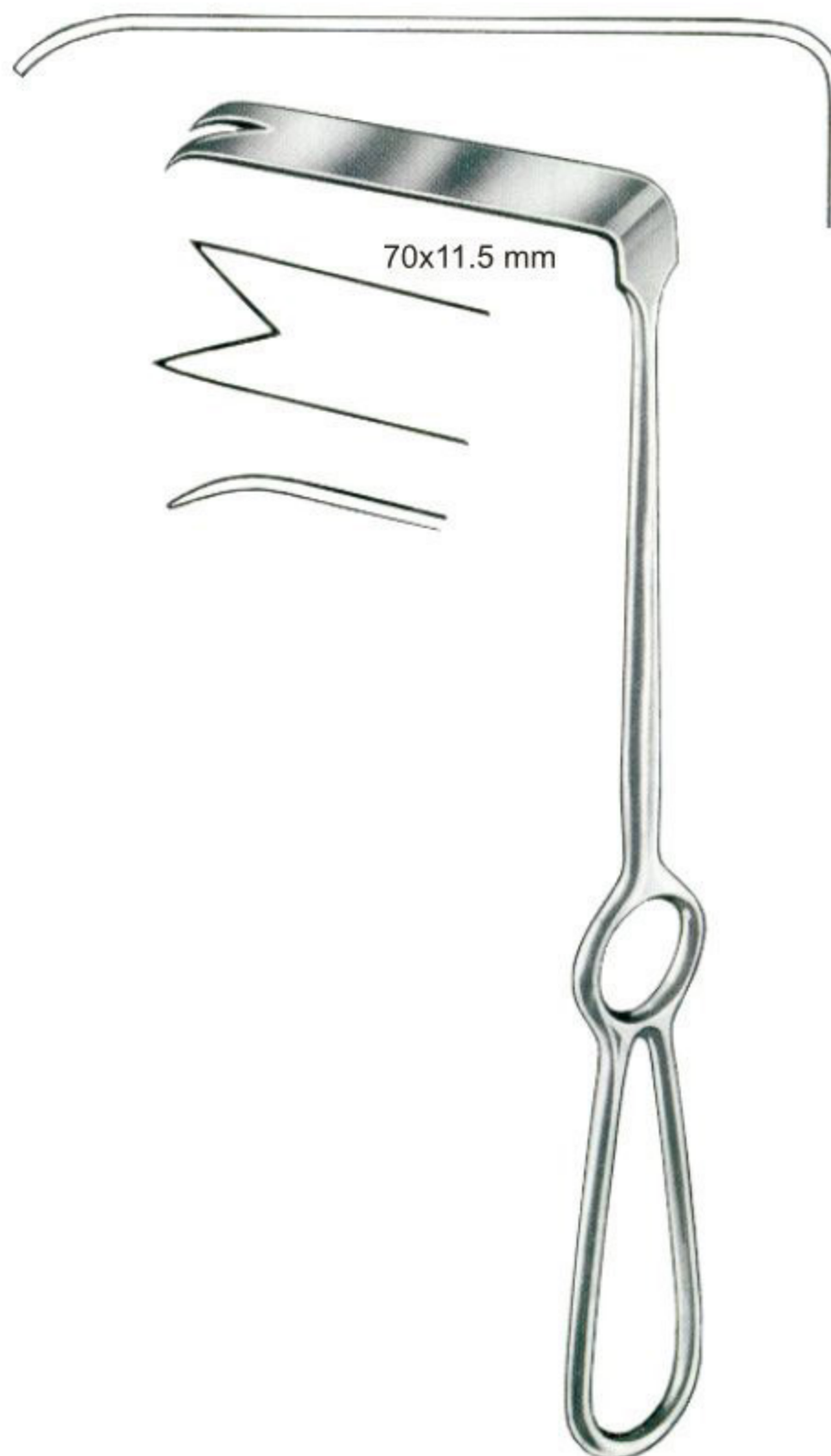
11-3206-02  
60x12 mm



11-3206-03  
80x16 mm



**Spina-Nasalis**  
 11-3207-01  
 22 cm/8¾"



**Ramus**  
 11-3208-02  
 22 cm/8¾"



11-3209-15  
 15.5 cm/6"



11-3210-16  
 16 cm/6¼"



11-3211-10 10 mm  
 11-3211-20 20 mm  
 19cm/7½"



**Dingman**  
 11-3212-17  
 17.5cm/7"



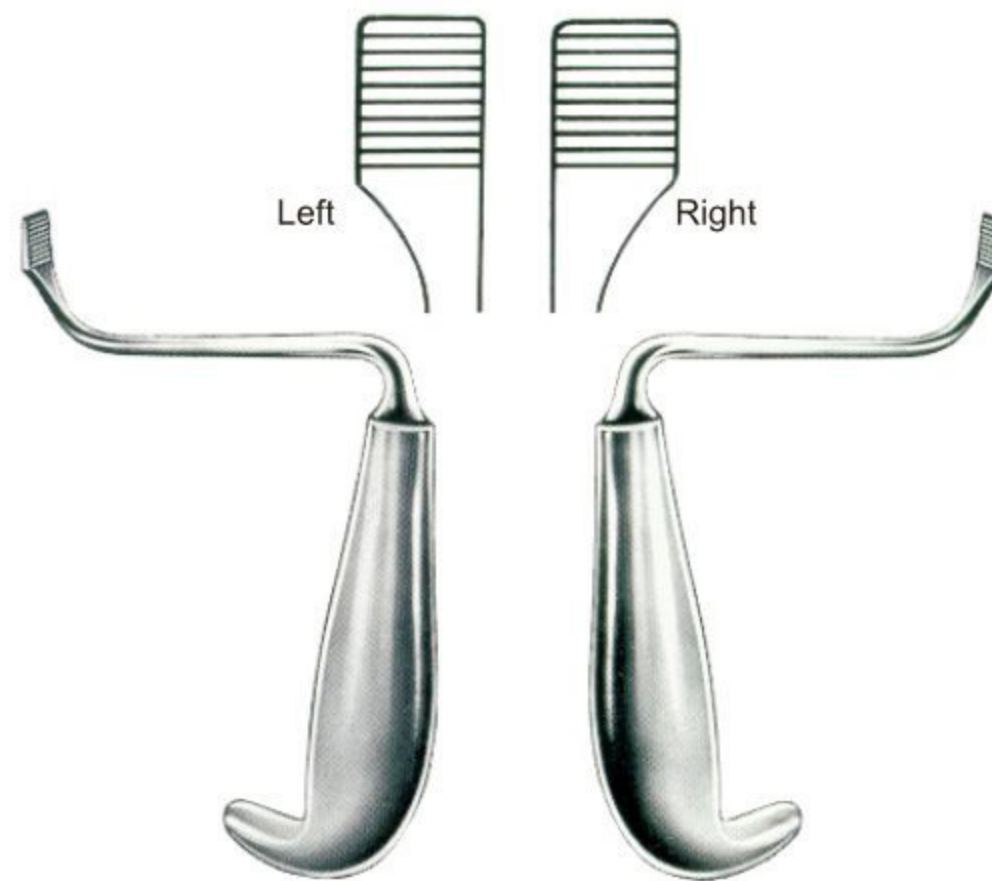
**Soeresen-Hein**  
 11-3213-17  
 17.5cm/7"



**Dingman**  
 11-3214-21  
 21cm/8¼"



11-3215-18  
 18.5cm/7¼"



**Tessier**  
 11-3216-01  
 15cm/6"

**Tessier**  
 11-3217-02  
 15cm/6"



**Dingman**  
 11-3218-00



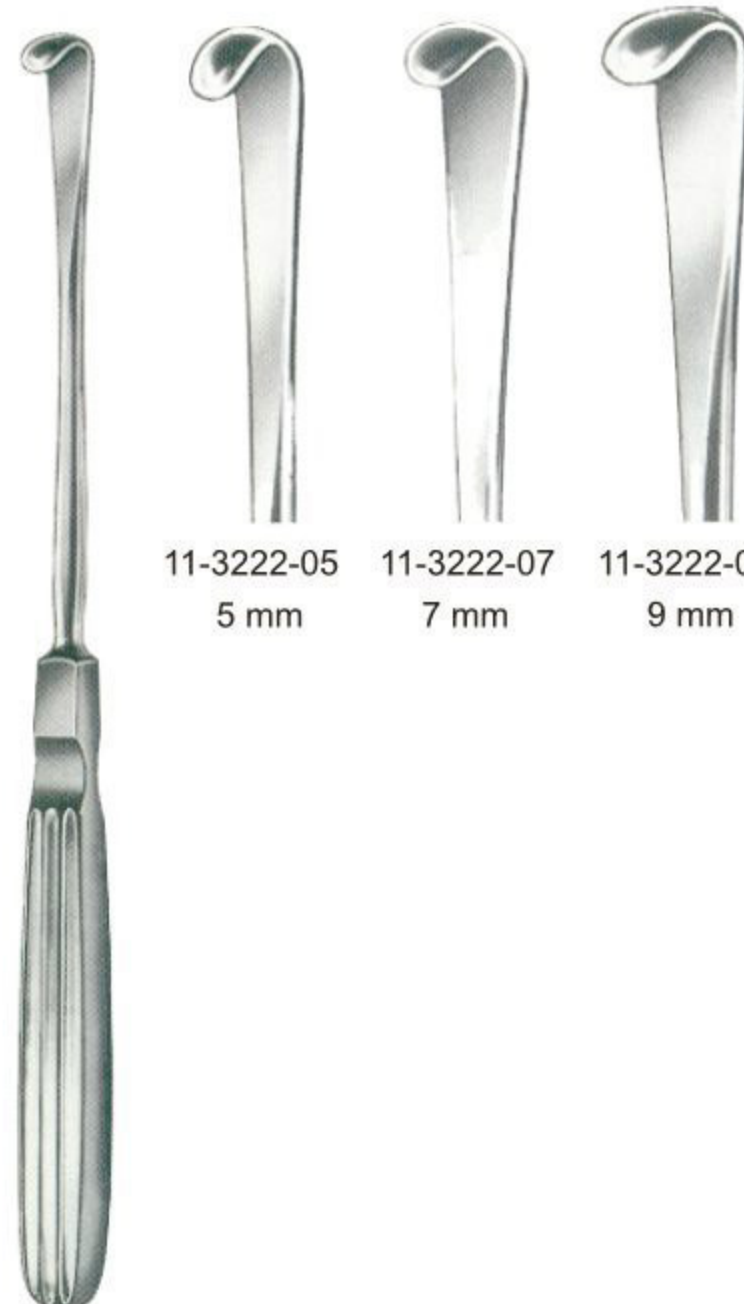
11-3219-21  
21cm/8¼"



11-3220-20  
20.5cm/8"



11-3221-17  
17.5cm/7"



11-3222-05 5 mm  
 11-3222-07 7 mm  
 11-3222-09 9 mm

20cm/8"



17.5cm/7"



11-3223-06  
6 mm



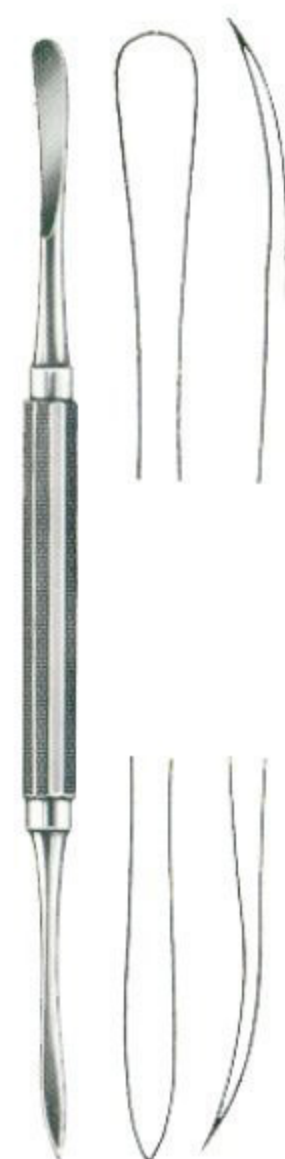
11-3223-07  
7 mm



11-3223-09  
9 mm



11-3223-11  
11 mm



**Dingman**  
11-3224-18  
18cm/7"



11-3225-23  
23.5cm/9¼"  
10 mm



**Tessier**  
20.5cm/8"

11-3226-10  
10 mm

11-3227-10  
10 mm

11-3228-01  
18.5cm/7¼"

11-3229-02  
18.5cm/7¼"

11-3230-07  
7 mm  
21.5cm/8½"

11-3231-10  
10 mm  
21.5cm/8½"

15cm/6"

11-3232-02  
2.5 mm

11-3232-04  
4 mm

**Bowdler-Henry's**  
11-3233-16  
16.5cm/6½"

**Gillies**  
11-3234-21  
21cm/8¼"

**Gillies**  
11-3235-21  
21cm/8¼"



Retractors ● EN  
 Wundhaken ● DE  
 Separadores ● ES



**Sanders-Brown**  
 11-3236-30  
 30cm/12"



**Sanders-Brown**  
 11-3237-29  
 29cm/11½"



11-3238-14  
 14cm/5½"



11-3239-23  
 23cm/9"



11-3240-18  
 18cm/7"



**Kelsey-Fry**  
 11-3241-15  
 15cm/6"



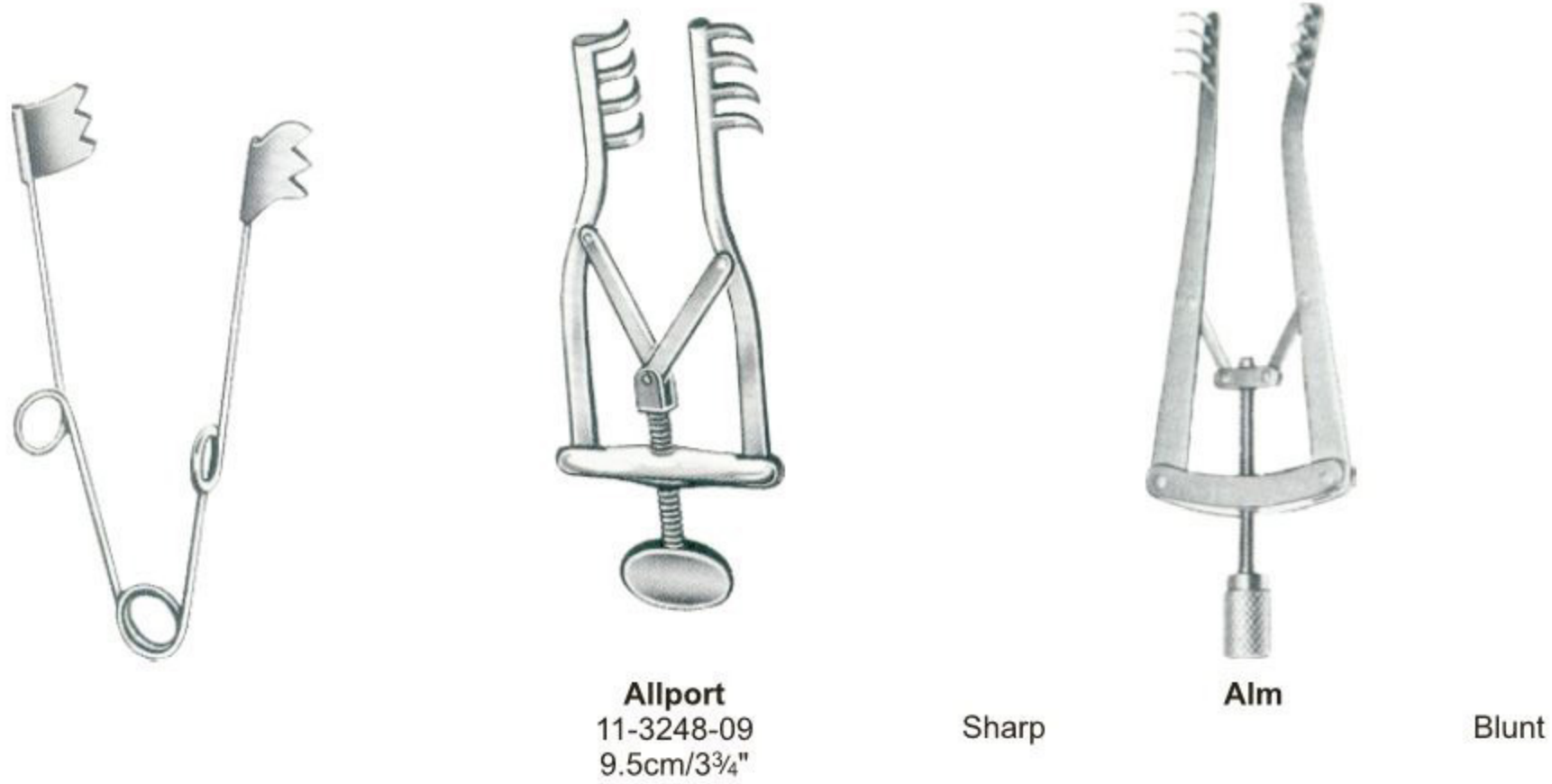
**Kelsey-Fry**  
 11-3242-18  
 18cm/7"



**Mershon**  
 11-3243-14  
 14.5cm/5½"



cm	in				
5	2		11-3245-05	11-3246-05	
7	2¾"	11-3244-07	11-3245-07	11-3246-07	11-3247-07



cm	in		cm	in		
8.5	3½"	11-3248-08	7	2¾"	11-3249-07	11-3250-07
11.5	4½"	11-3248-11	10	4	11-3249-10	11-3250-10



**Holzheimer**  
 Sharp 11-3251-10 10 cm/4"  
 blunt 11-3252-10



**Jansen**  
 Sharp 11-3253-10 10.5 cm/4¼"  
 blunt 11-3254-10



**Jansen-Deep**  
 Sharp 11-3255-10 10.5 cm/4¼"  
 blunt 11-3256-10



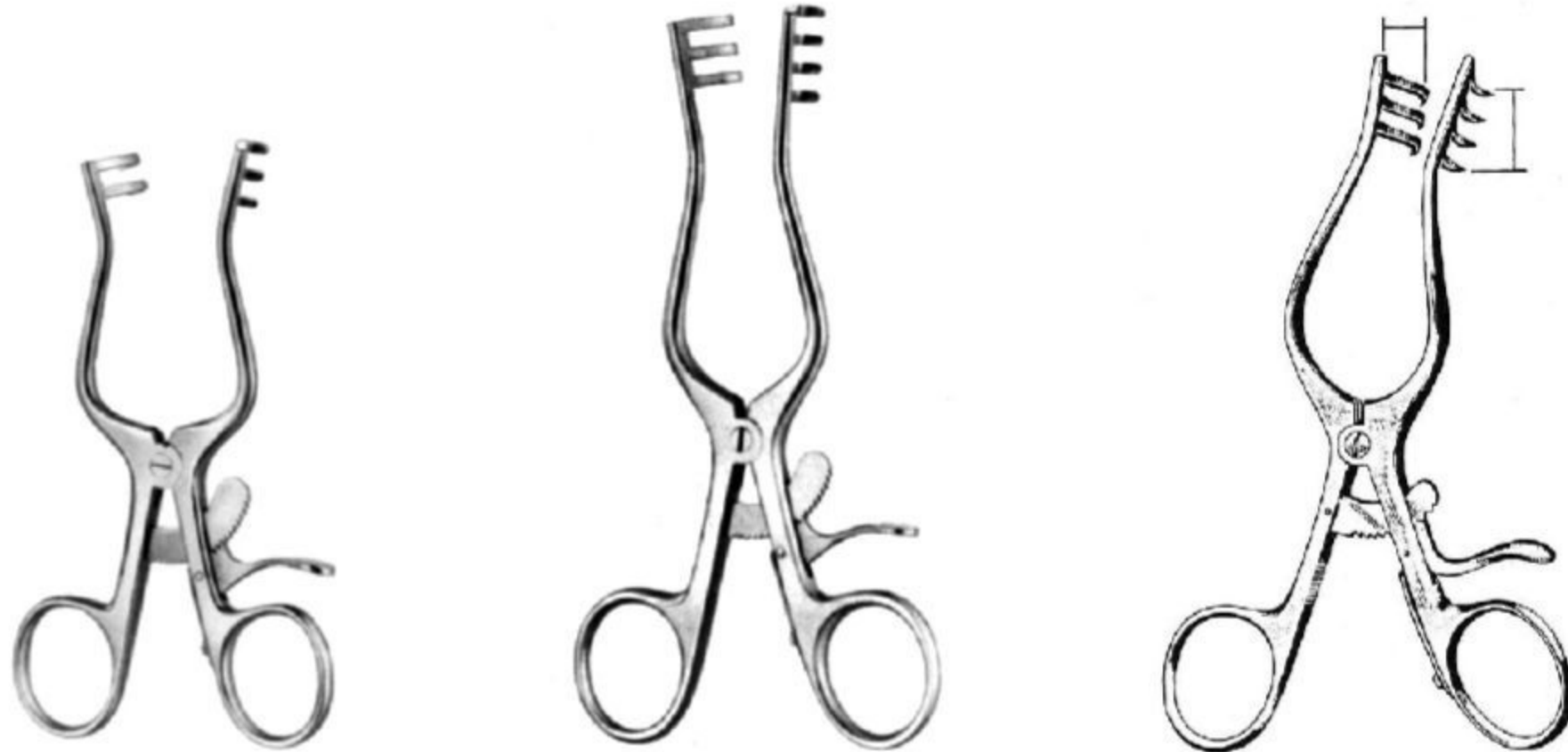
**Plester**  
 11-3257-11  
 11.5 cm/4½"



**Plester**  
 11-3258-11  
 11.5 cm/4½"



**Plester**  
 Sharp 11-3259-13 13 cm/5"  
 blunt 11-3260-13



	Weitlaner		Weitlaner		Weitlaner-Wullstein	
	Sharp	Blunt	Sharp	Blunt	Sharp	Blunt
10.5 cm/4¼"	11-3261-10	11-3262-10				
13.0 cm/5"	11-3261-13	11-3262-13	11-3263-13	11-3264-13	11-3265-13	11-3266-13
14.0 cm/5½"	11-3261-14	11-3262-14	11-3263-14	11-3264-14	11-3265-14	11-3266-14
16.5 cm/6½"	11-3261-16	11-3262-16	11-3263-16	11-3264-16	11-3265-16	11-3266-16



**Mollison**  
 11-3267-15  
 15 cm/6"



**Tuebinger-Modell**  
 11-3268-16  
 16 cm/6¼"



**Henner(Lempert)**  
 11-3269-12  
 12 cm/4½"

Complete with 2 pairs of blades and centre blade

Complete with 3 Central blades



**Henley**

Sharp 11-3270-16    16.5 cm/6½"    Blunt 11-3271-16

Central blades, only



11-3272-19 16x19 mm    11-3272-25 16x25 mm    11-3272-32 16x32 mm



**Weitlaner-Baby**

13 cm/5" 11-3273-13  
 16 cm/6¼"



**Milligan**

Sharp 11-3274-13    Blunt 11-3275-13

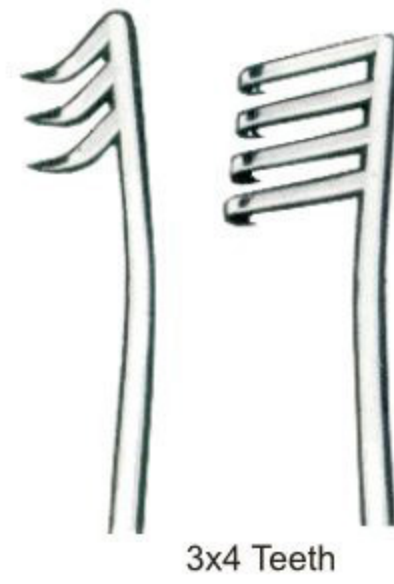


**Cone (Adson-Baby)**

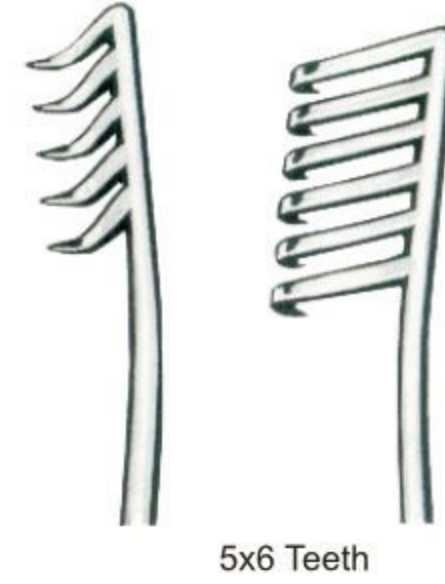
Sharp 11-3276-13    Blunt 11-3277-13  
 11-3276-16    11-3277-16



**Weitlaner**



3x4 Teeth



5x6 Teeth

	Sharp	Blunt	Sharp	Blunt
20 cm/8"	11-3278-20	11-3279-20		
25 cm/10"	11-3278-25	11-3279-25	11-3280-25	11-3281-25



**Adson**

	Sharp	Blunt
20 cm/8"	11-3282-20	11-3283-20
26 cm/10¼"	11-3282-26	11-3283-26



**Anderson-Adson**

	Sharp	Blunt
	11-3284-20	11-3285-20



**Cone**

	Sharp	Blunt
	11-3286-20	11-3287-20
	11-3286-26	11-3287-26



3x4 Teeth

**Travers**  
 11-3288-21  
 21 cm/8¼"

**Jaws Depth**

**Beckmann-Adson**  
 31 cm/12¼"

**Adson**  
 27 cm/10½"

	Sharp	Blunt	Sharp	Blunt
25 mm	11-3289-01	11-3290-01	11-3291-27	11-3292-27
44 mm	11-3289-02	11-3290-02		

5x6 Teeth



**Adson**  
Sharp 11-3293-27 27cm/10½"  
Blunt 11-3294-27



**Beckmann-Adson (Standard)**  
Sharp 11-3295-31 31cm/12¼"  
Blunt 11-3296-31



**Adson**  
11-3297-33 33cm/13"



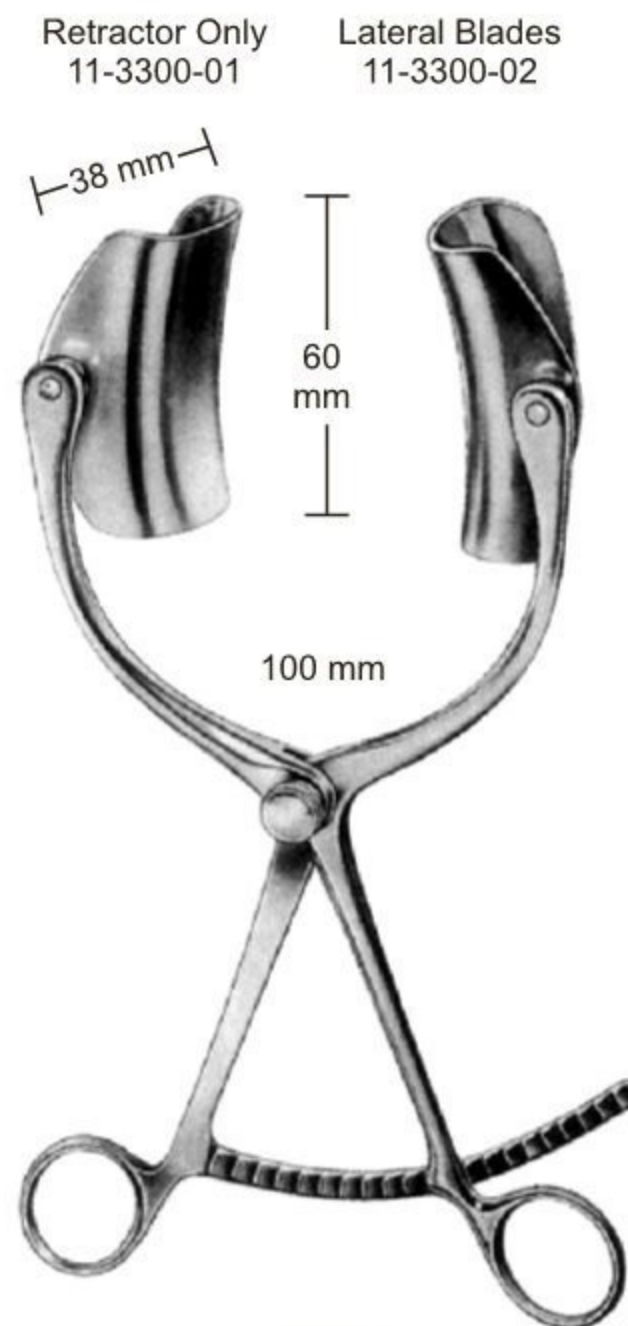
Hemilaminectomy Retractor



11-3298-27  
 27cm/10½"



**Beckmann-Eaton**  
 11-3299-33  
 33 cm/13"



**Collin**  
 11-3300-00  
 20cm/8"

EN —● Ophthalmologie. Ophthamology, Oftalmoloia  
 DE —● Keratoplastikmesser, Stanzen Meibel  
 ES —● Keratoplastikmesser, Stanzen Meibel

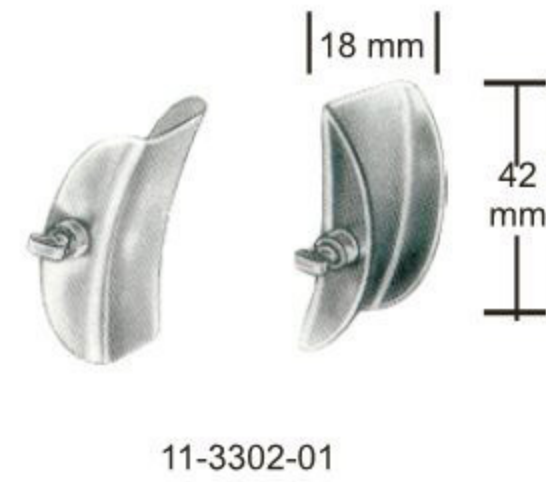
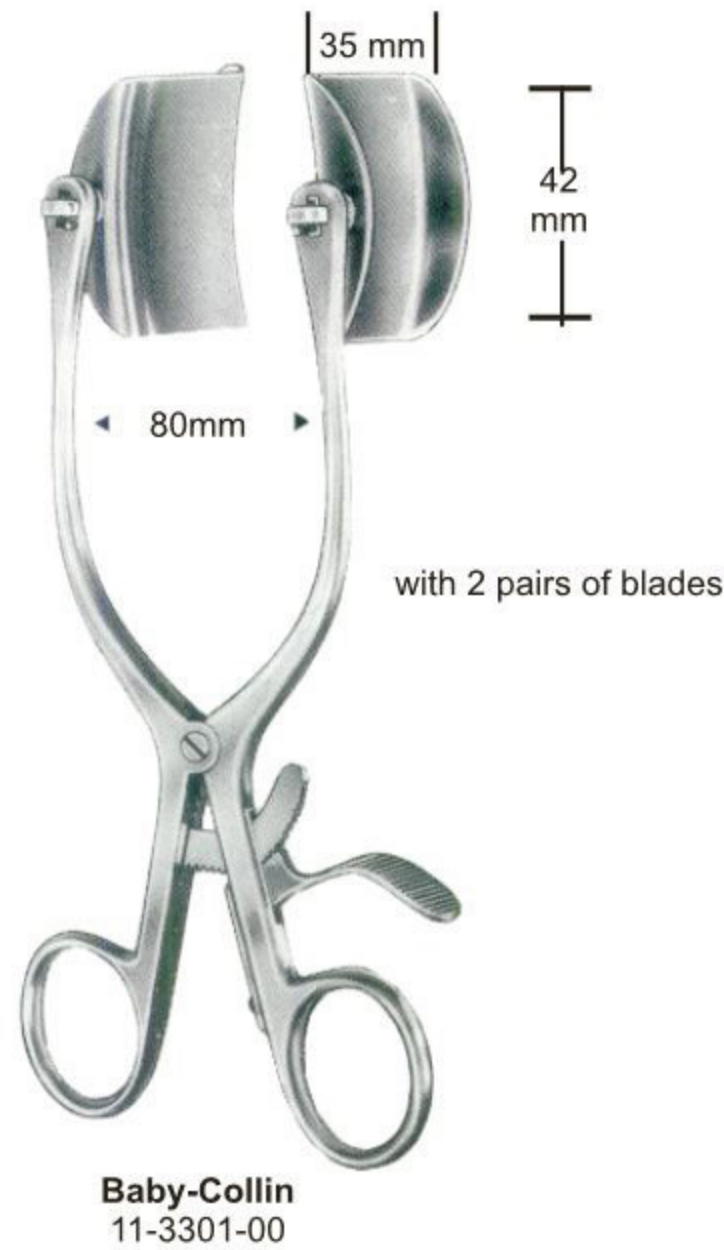
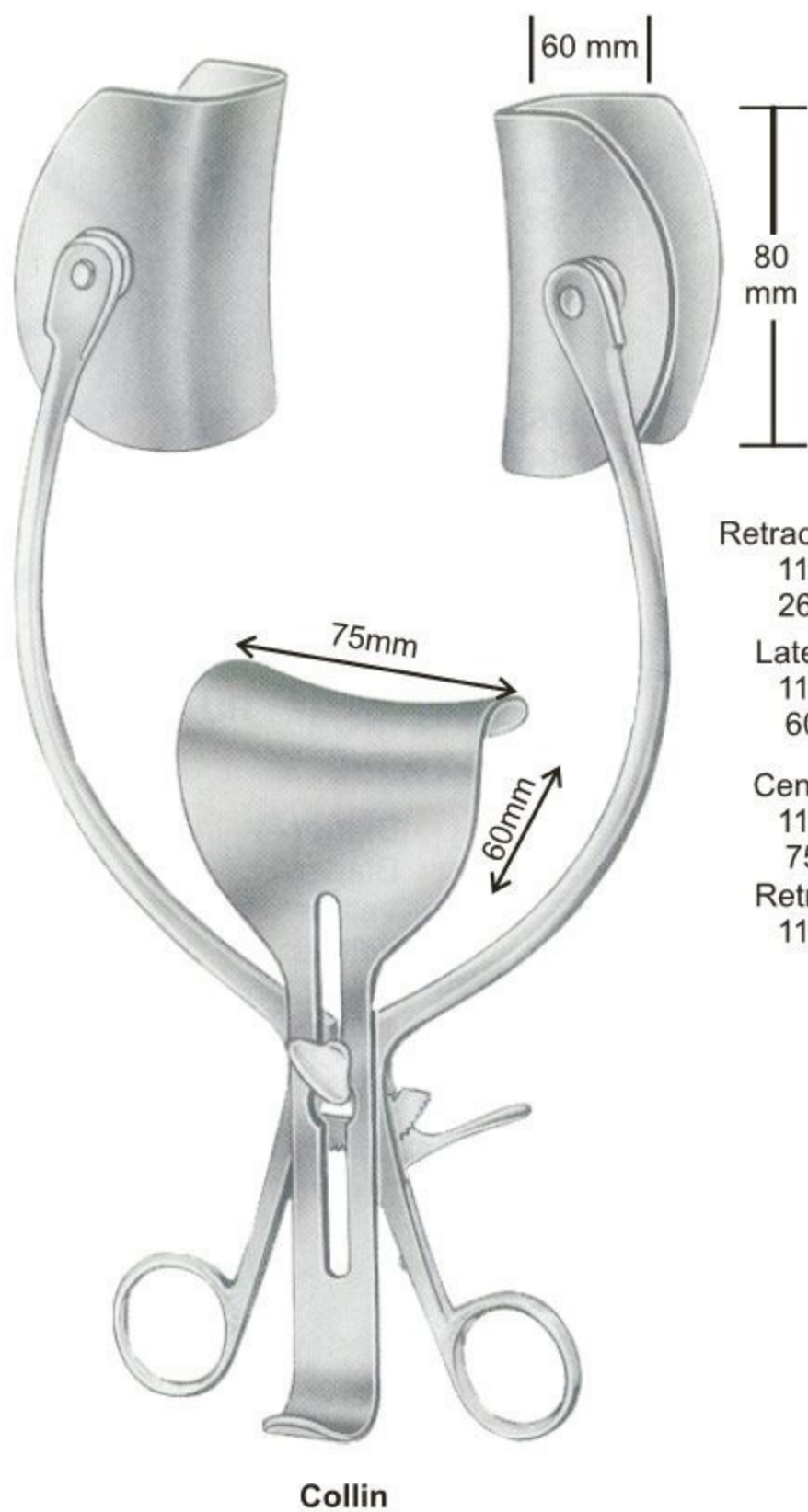


	Fig. 1	Fig. 2	Fig. 3
Retractors Complete	11-3303-00	11-3304-00	11-3305-00
Retractors Only	11-3303-01	11-3304-01	11-3305-01
Lateral Blades	11-3303-02 38x62 mm	11-3304-02 38x80 mm	11-3305-02 38x100 mm
Central Blades	11-3303-03 55x55 mm		11-3305-03 55x75 mm

Ophthalmologie, Ophthalmology, Oftalmoloia ●— EN

Keratoplastikmesser, Stanzen Meibel ●— DE

Keratoplastikmesser, Stanzen Meibel ●— ES



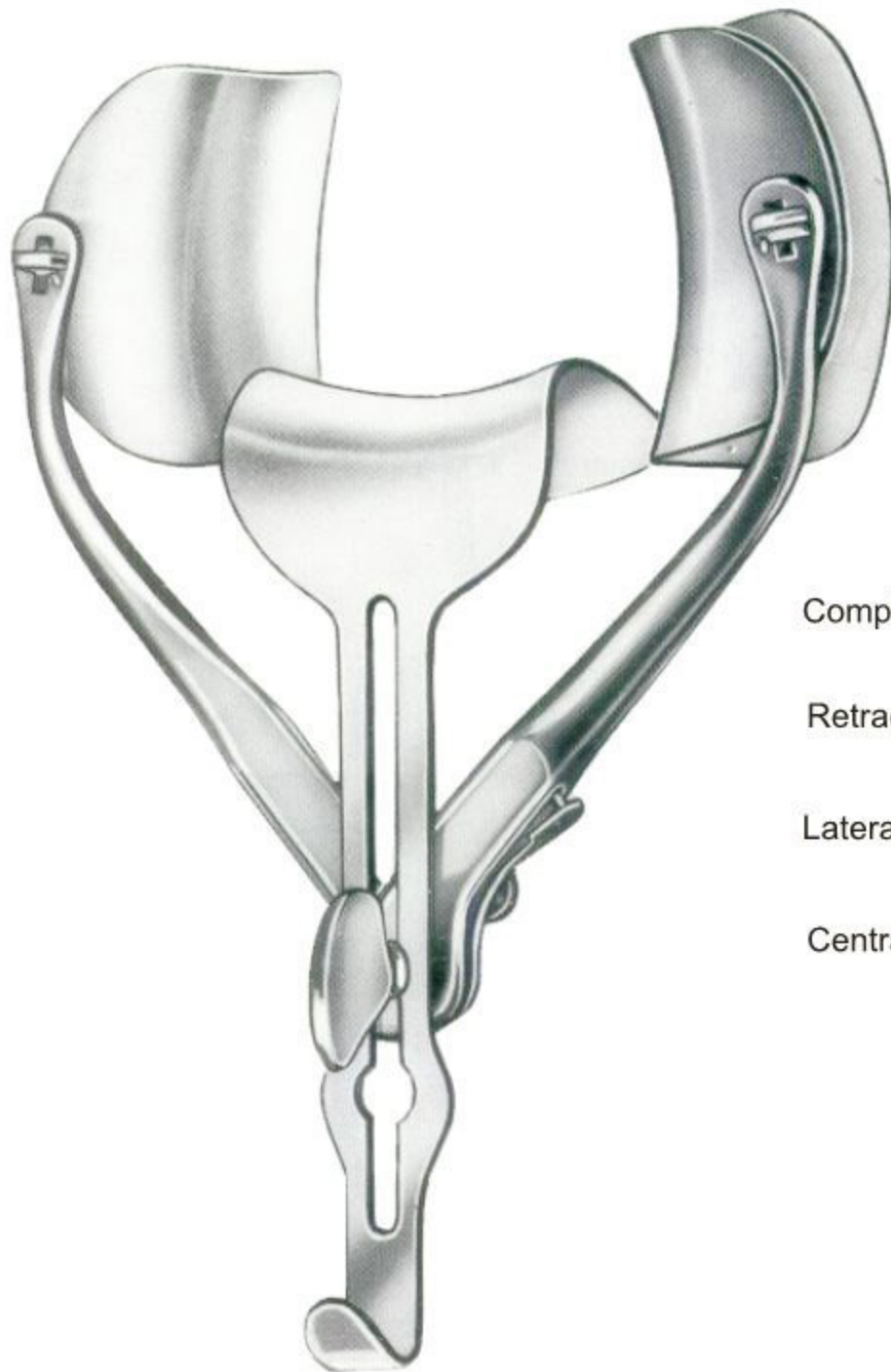
- Retractor Complete 11-3306-00 26cm/10½"
- Lateral Blades 11-3306-01 60X80mm
- Central Blades 11-3306-02 75X60mm
- Retractor Only 11-3306-03



**Mayo-Adams**  
11-3307-01  
17cm/6¾"



**Mayo-Adams**  
11-3307-02  
17cm/6¾"



**Ricard**  
 11-3308-00 28cm/11"  
 11-3308-00 30cm/12"

Complete	Fig. 1 11-3309-00	Fig. 2 11-3310-00
Retractors Only	11-3309-01	11-3310-01
Lateral Blades	11-3309-02 60x80 mm	11-3310-02 75x85 mm
Central Only	11-3309-03 53x70 mm	11-3310-03 80x90 mm

Vulval Retractor



**Richter**  
 11-3310-16  
 16.5 cm/6½"



**Gelpi**  
 11-3311-09 9 cm/3½"  
 11-3311-11 11 cm/4½"  
 11-3311-13 13 cm/5"  
 11-3311-19 19 cm/7½"



**Gelpi**  
 11-3312-19  
 19 cm/7½"



**Meyerding**  
 Fig. 1 11-3313-01  
 Fig. 2 11-3313-02  
 Fig. 3 11-3313-03  
 Fig. 4 11-3313-04  
 18 cm/7"

Blades

- Fig. 1 1¾"x1"
- Fig. 2 2⅛"x1"
- Fig. 3 2⅜"x1¾"
- Fig. 4 2⅜"x1"



**Markham-Meyerding**

11-3314-18 18cm/7" 11-3315-18



**Rigby**

11-3316-19  
19cm/7½"



**De Bakey**

11-3317-12 12cm/4 ¾"  
11-3317-17 17cm/6 ¾"



**Gosset**  
11-3318-00

Fig.1 ◀ 10cm/4" ▶  
Fig.2 ◀ 14cm/5½" ▶



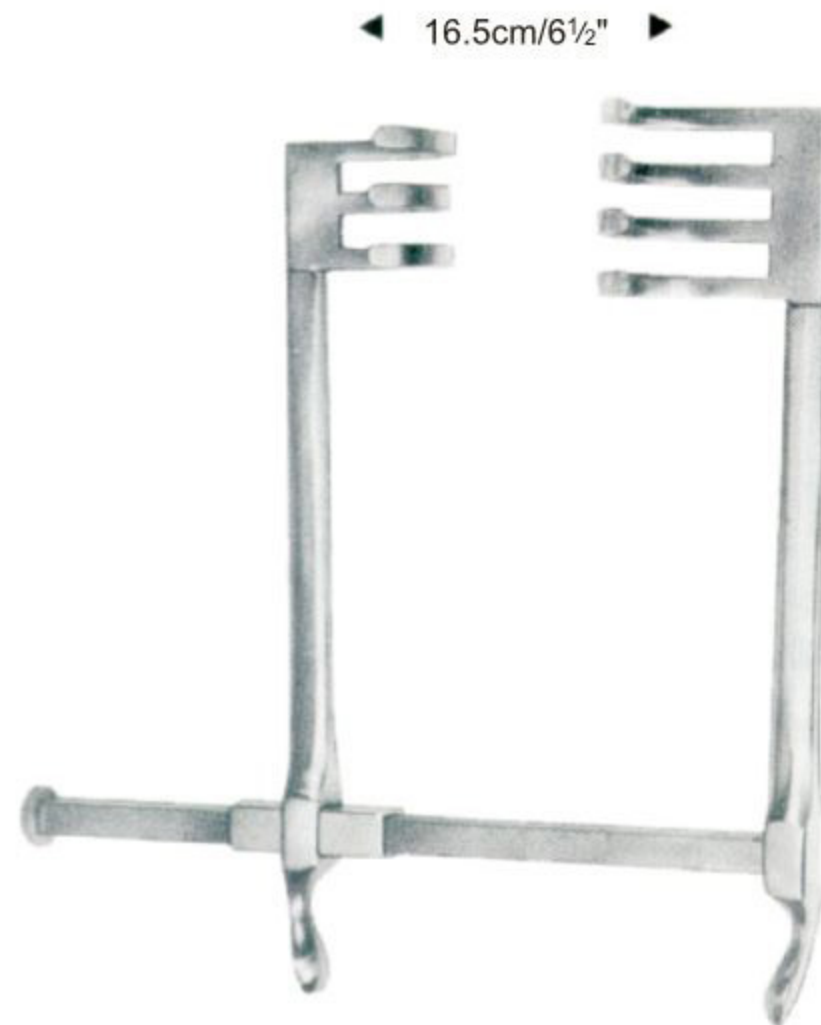
**Gosset**  
Fig.1 11-3319-01  
Fig.2 11-3319-02



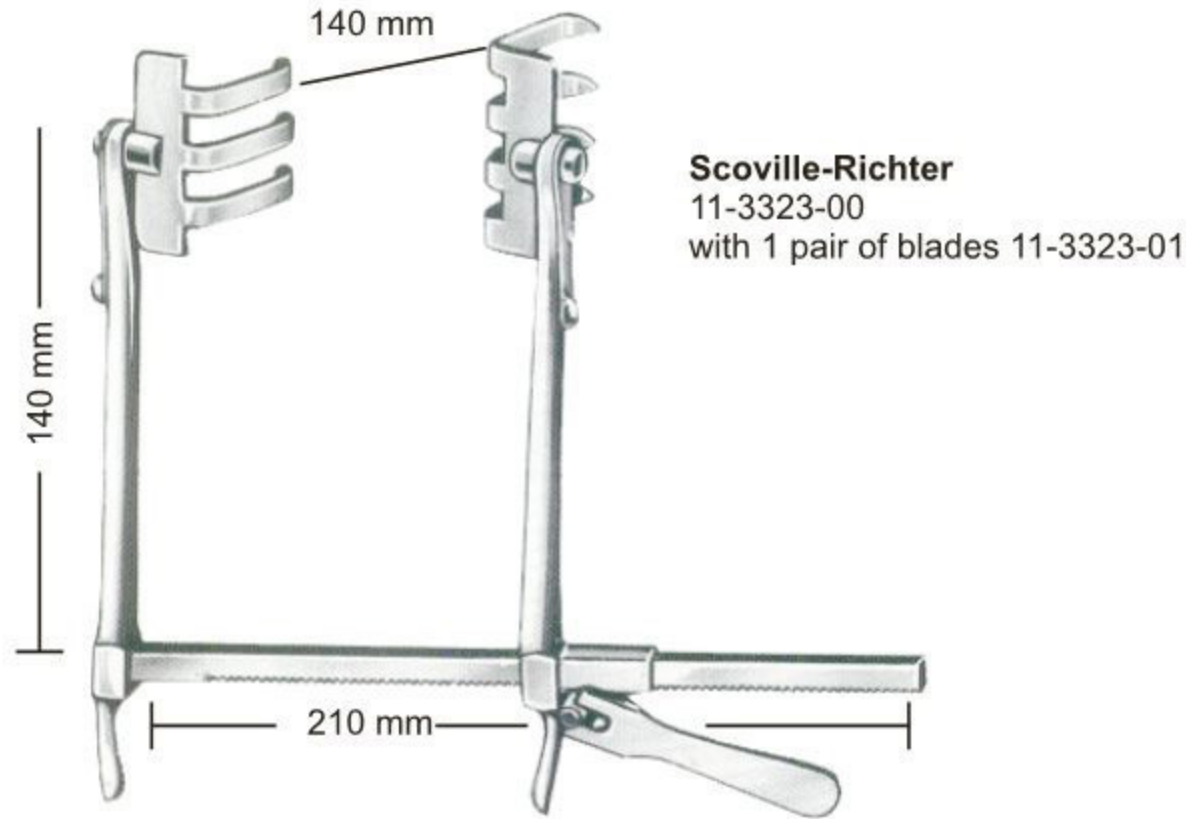
**Gosset**  
11-3320-00



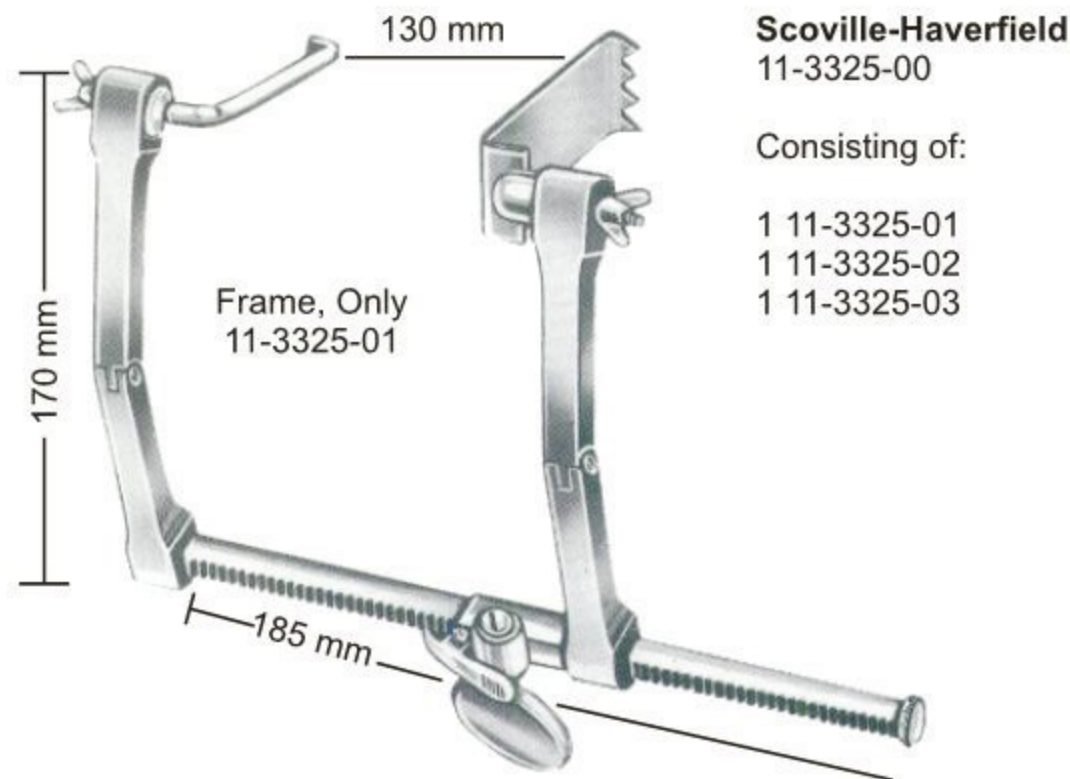
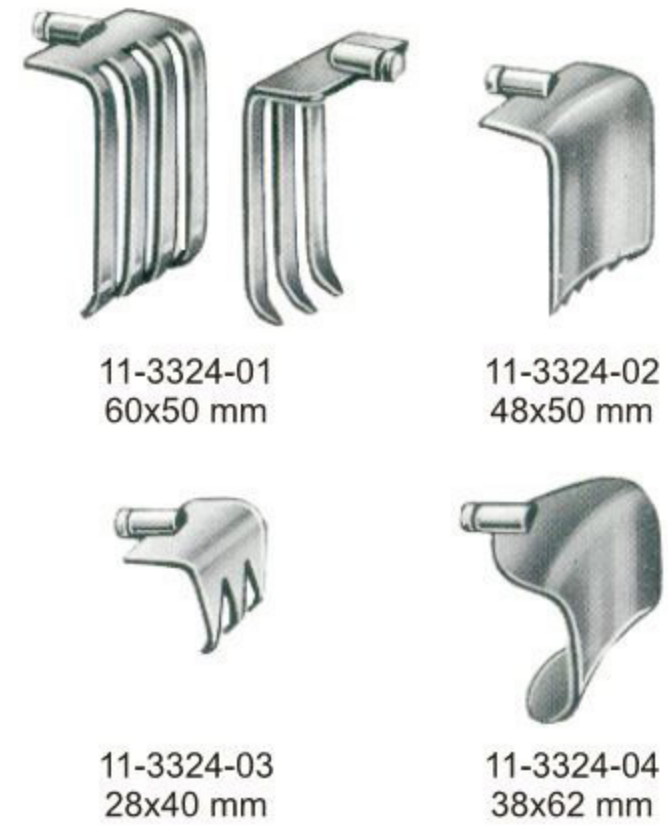
**Hertzler**  
11-3321-00

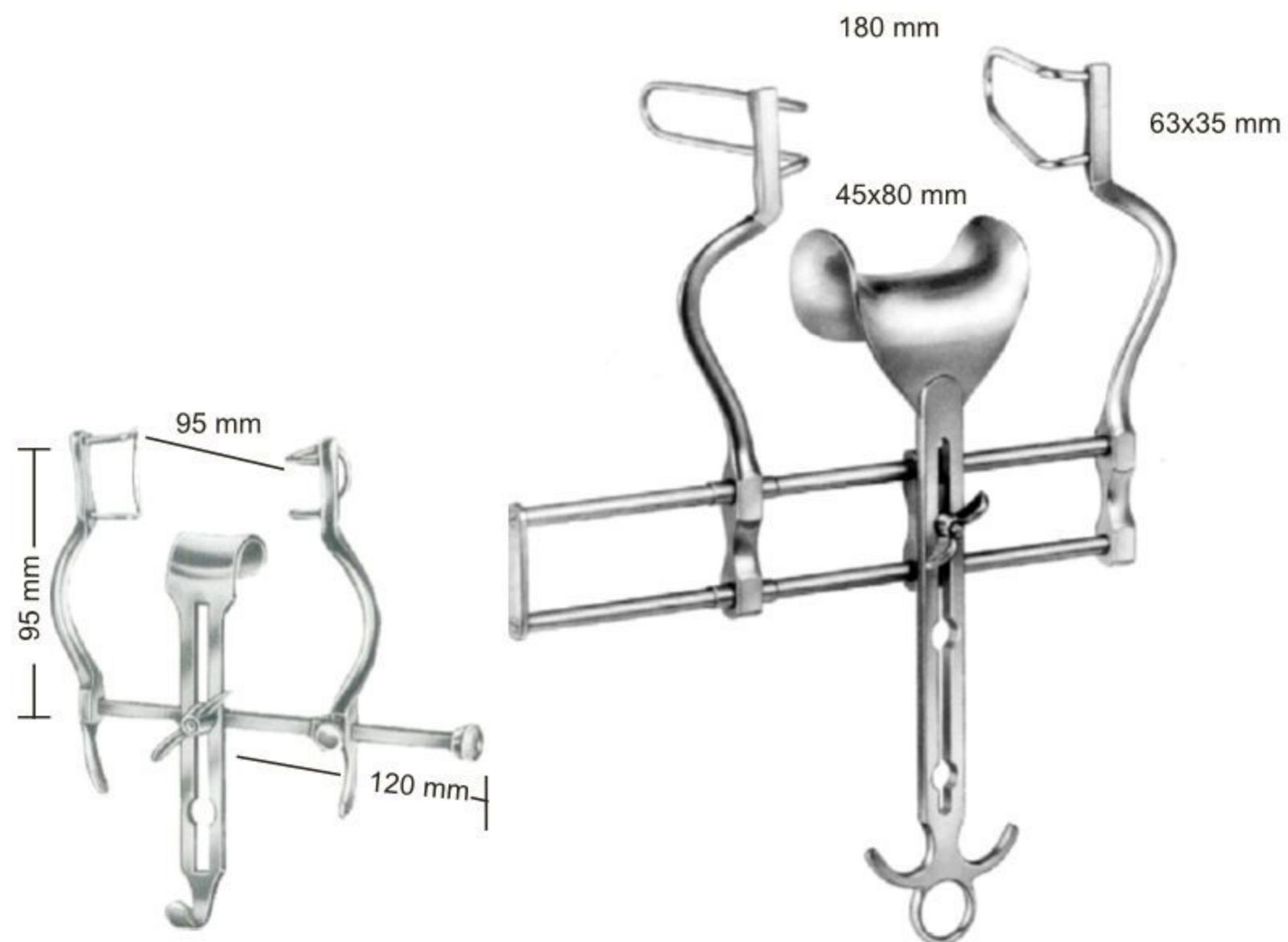


**Frazier**  
11-3322-00



the blades are available by pairs





	<b>Baby-Balfour</b> 11-3327-00	<b>Balfour</b> 11-3328-00
Retractor Complete		
Retractor Only	11-3327-01	11-3328-01
Central Blade Only	11-3327-02	11-3328-02

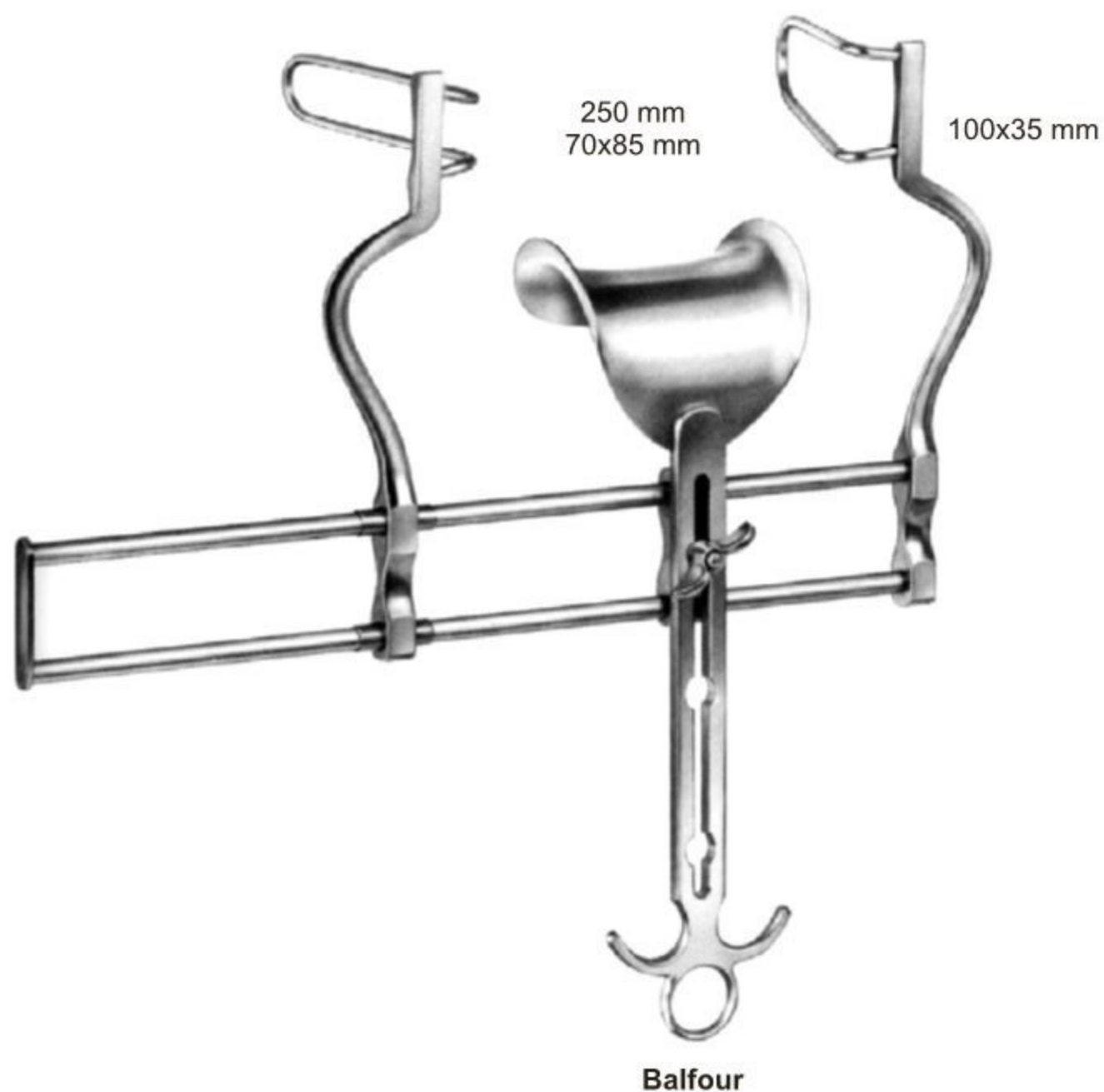




Retractor Complete  
 11-3329-00

Retractor Only  
 11-3329-01

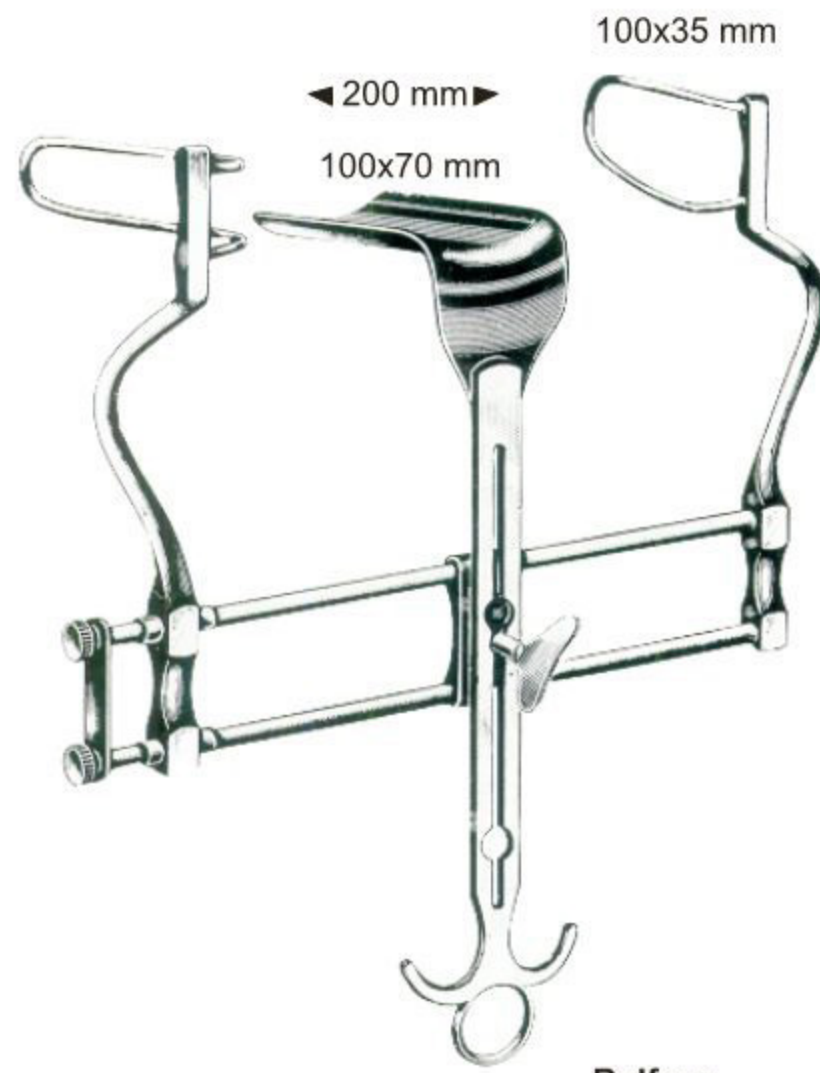
Central Blade Only  
 11-3329-02



Retractor, Complete  
 11-3330-00

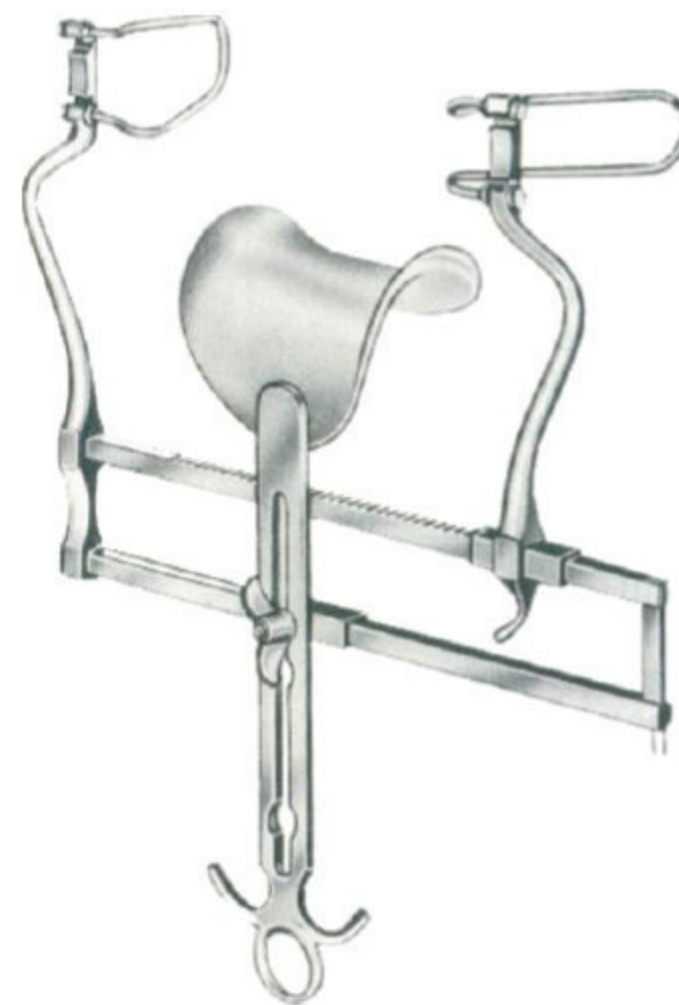
Retractor Only  
 11-3330-01

Central Blade Only  
 11-3330-02



**Balfour**

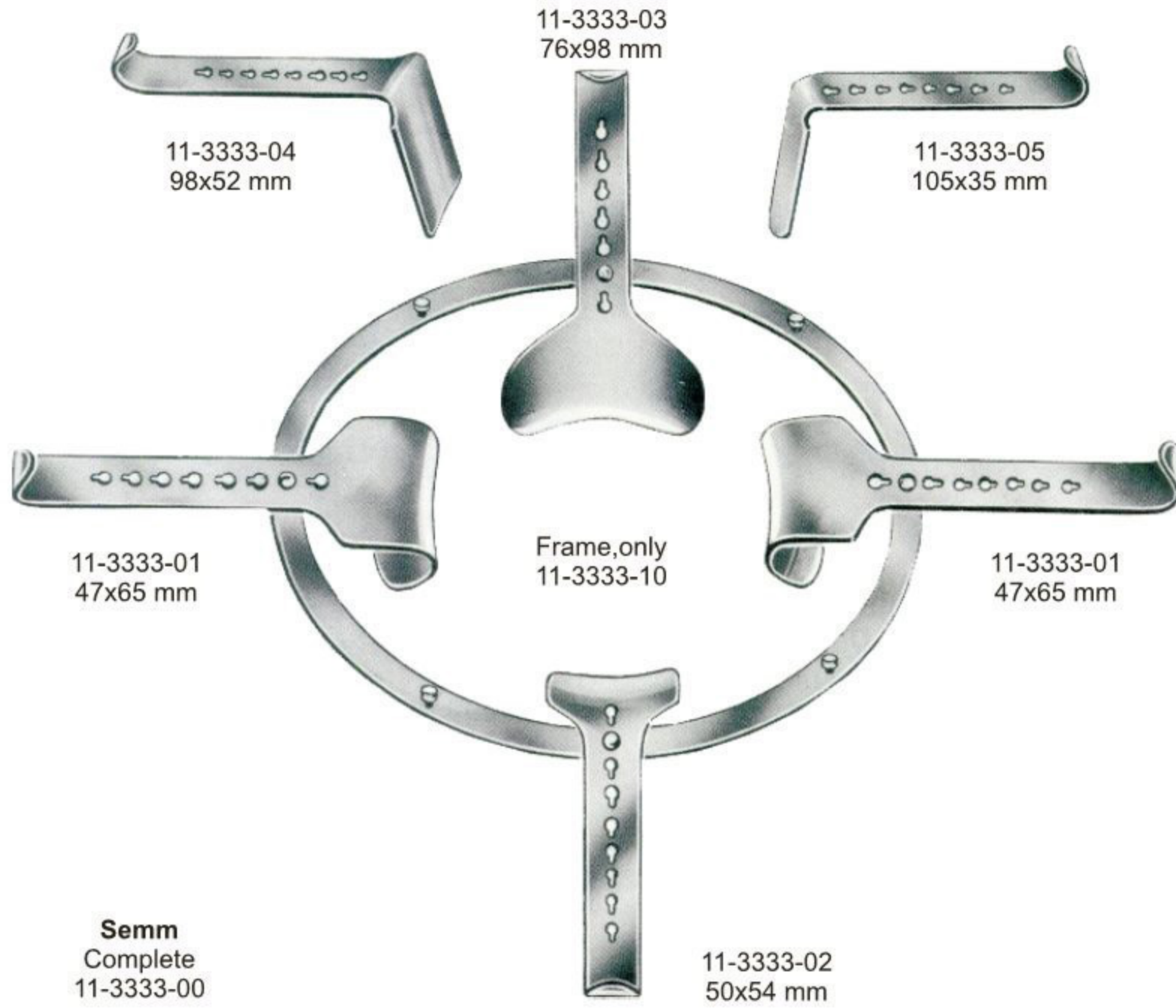
Retractor, complete  
 11-3331-00  
 Retractor, only  
 11-3331-01  
 Central blade, only  
 11-3331-02



**Balfour USA-Modell**

Retractor, complete  
 11-3332-00  
 Retractor, only  
 11-3332-01  
 Central blade, only  
 11-3332-02  
 45x68 mm  
 Lateral blades, only  
 11-3332-04  
 60 mm

11-3332-03  
 68x85 mm  
 11-3332-05  
 80 mm



**Kirschner**  
Complete  
11-3334-00  
1x 11-3334-10  
2x 11-3334-01  
2x 11-3334-02

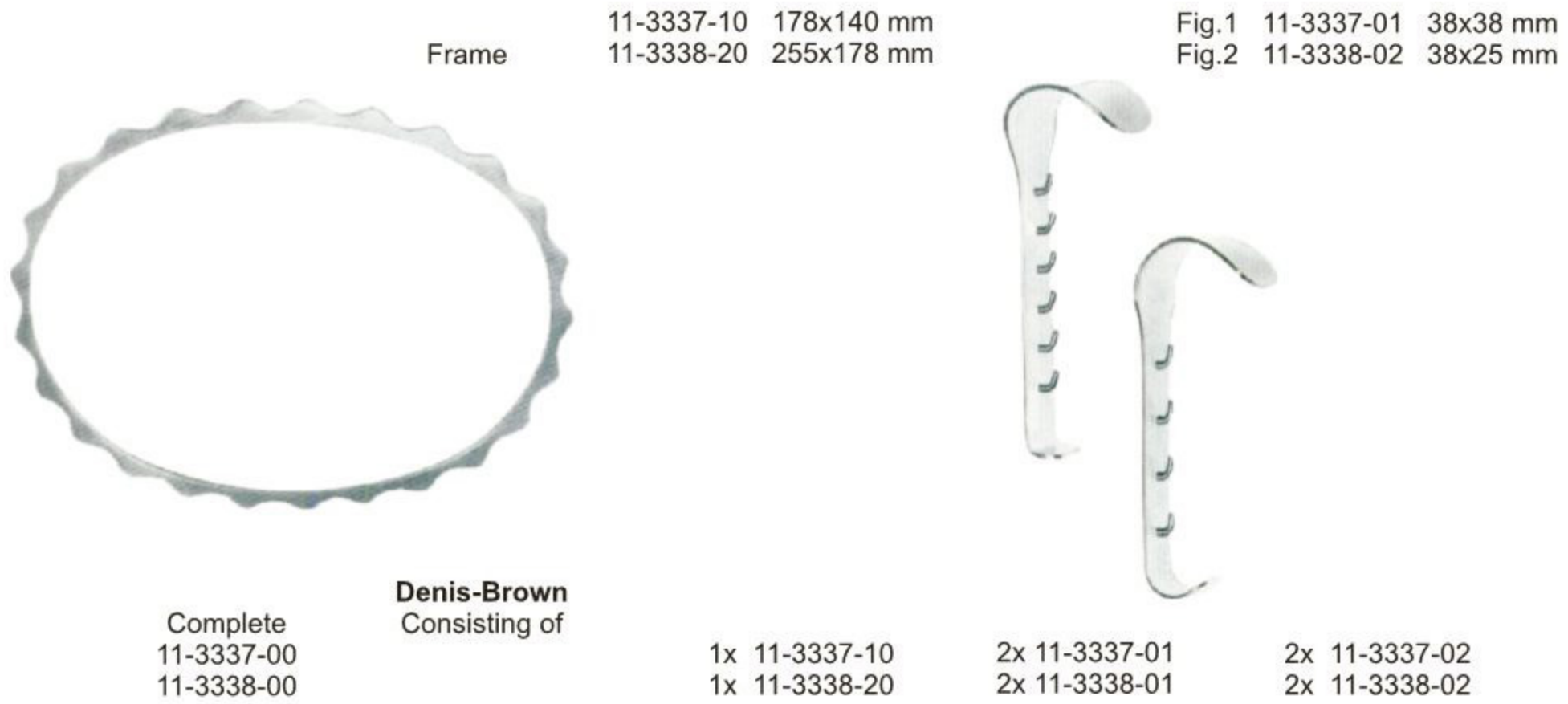
- 40x55 mm 11-3335-01
- 50x65 mm 11-3335-02
- 65x80 mm 11-3335-03
- 80x80 mm 11-3335-04
- 90x65 mm 11-3335-05
- 90x90 mm 11-3335-06



**Kirschner**  
Complete  
11-3336-00  
1x 11-3336-10  
2x 11-3336-01  
2x 11-3336-02

Frame

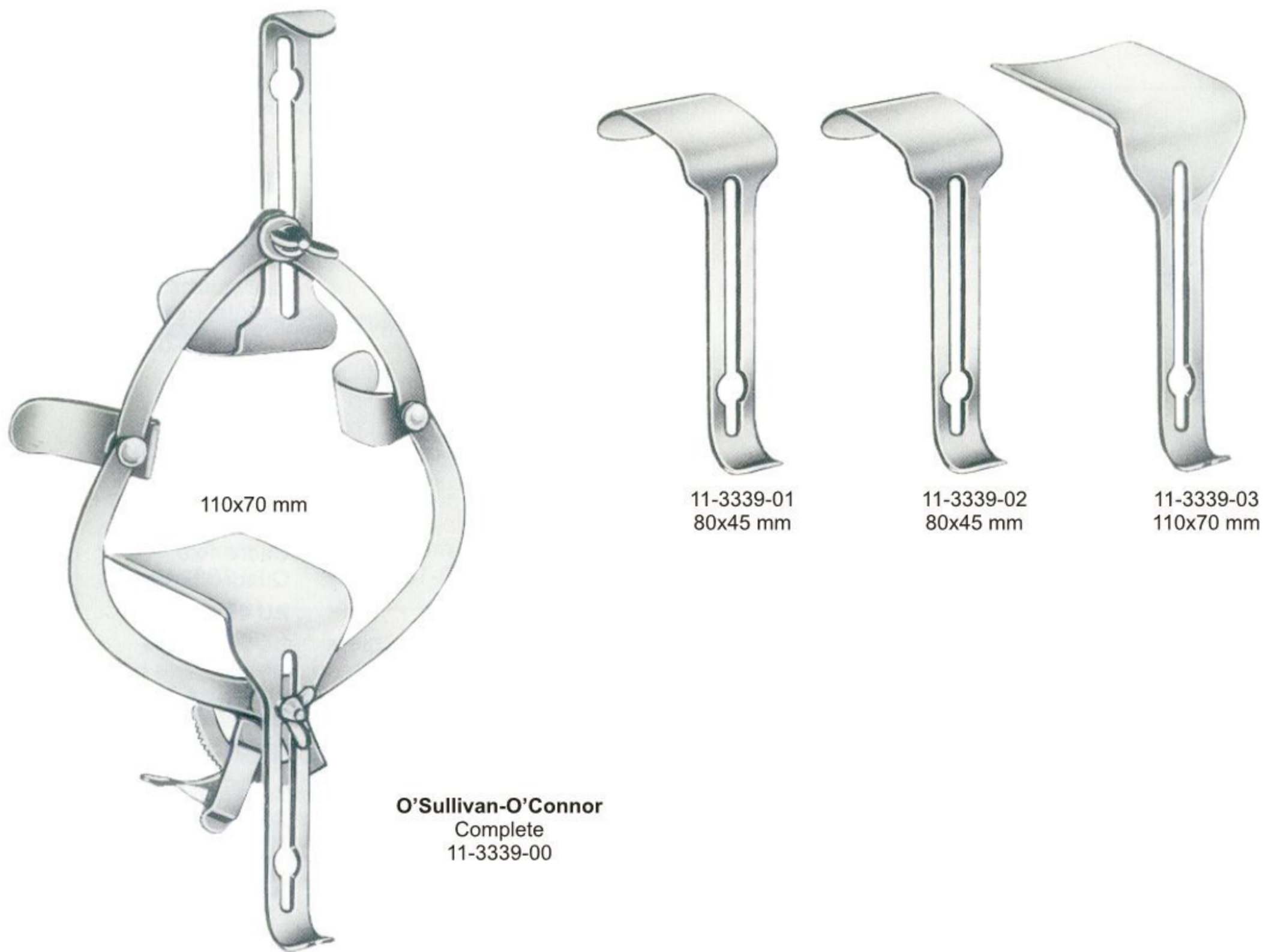
11-3337-10	178x140 mm	Fig.1	11-3337-01	38x38 mm
11-3338-20	255x178 mm	Fig.2	11-3338-02	38x25 mm



Complete  
 11-3337-00  
 11-3338-00

**Denis-Brown**  
 Consisting of

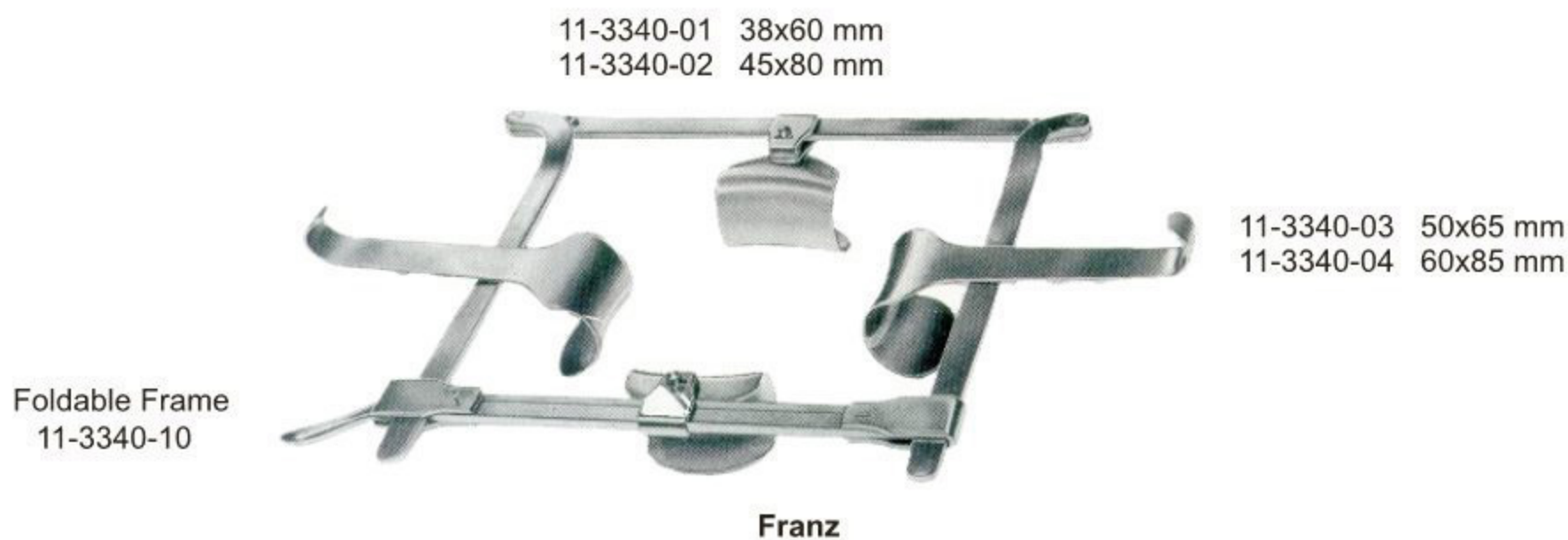
1x	11-3337-10	2x	11-3337-01	2x	11-3337-02
1x	11-3338-20	2x	11-3338-01	2x	11-3338-02



110x70 mm

11-3339-01	80x45 mm	11-3339-02	80x45 mm	11-3339-03	110x70 mm
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**O'Sullivan-O'Connor**  
 Complete  
 11-3339-00



Complete with 4 valves 11-3340-00	With con	11-3340-10 1x 11-3340-01 2x 11-3340-03 2x
Complete with 8 valves 11-3341-00	With con	11-3340-10 1x 11-3340-01 2x 11-3340-02 2x 11-3340-03 2x 11-3340-04 2x

