



**EN** Suture

**DE** Naht

**ES** Sutura

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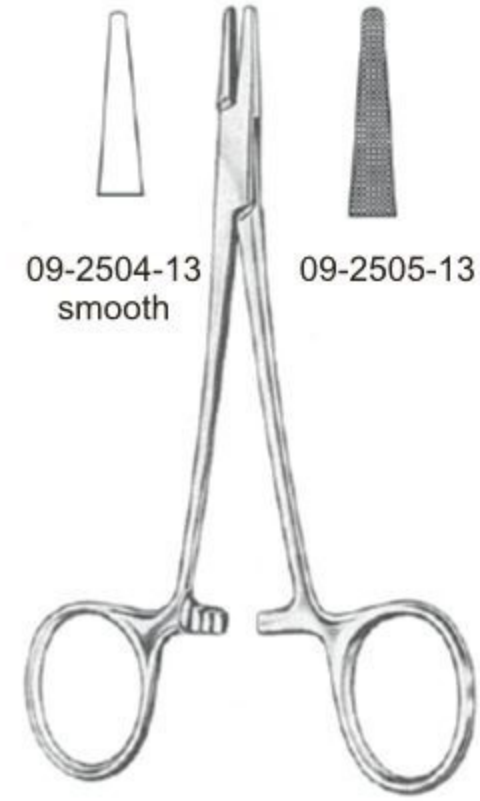
**Derf**  
09-2501-12 12.0cm



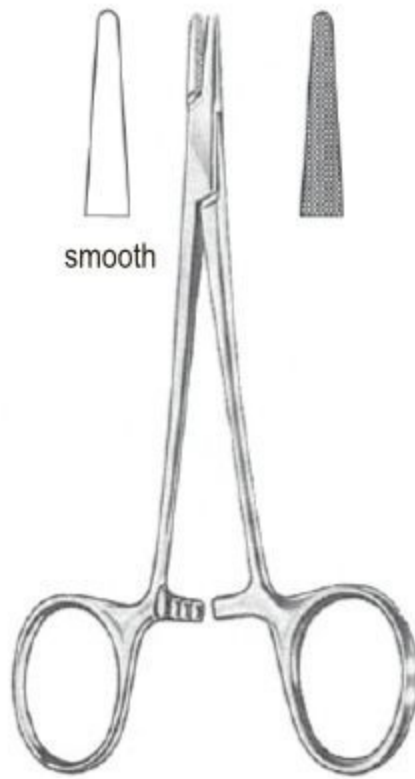
**Derf**  
09-2502-12 12.5cm



**Collier**  
09-2503-12 12.5cm



09-2504-13 smooth  
09-2505-13  
**Webster**  
13.0cm



smooth  
**Halsey**  
09-2506-13 13.0cm 09-2507-13

smooth jaws with special groove



**Neivert**  
09-2508-13 13.0cm



**Hegar-Baumgartner**  
09-2509-12 12.5cm  
09-2509-14 14.0cm



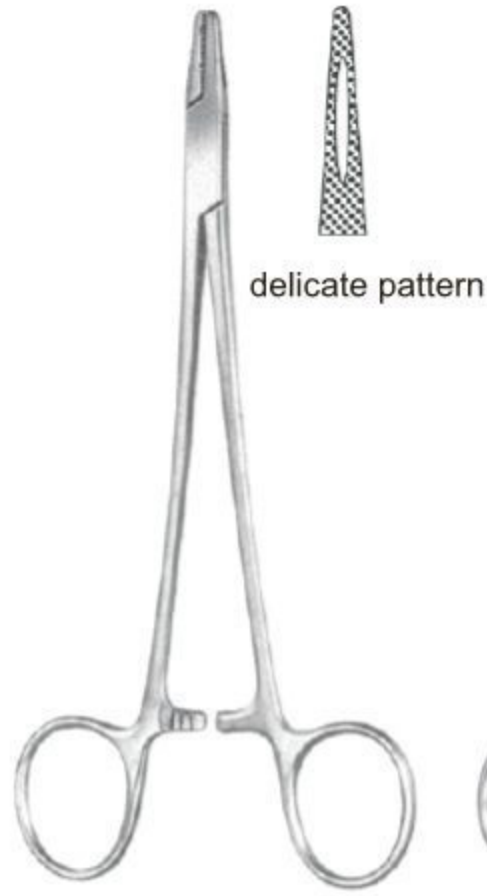
**Brown**  
09-2510-13 13.0cm  
09-2510-18 18.0cm



Needle Holders ●— EN  
 Nadelhalter ●— DE  
 Porta-agujas ●— ES



**Mayo-Hegar**  
 09-2511-14 14.0cm 09-2512-14  
 09-2511-15 15.0cm 09-2512-15  
 09-2511-16 16.0cm 09-2512-16  
 09-2511-18 18.0cm 09-2512-18  
 09-2511-20 20.0cm 09-2512-20  
 09-2511-22 22.0cm 09-2512-22  
 09-2511-24 24.0cm 09-2512-24  
 09-2511-26 26.0cm 09-2512-26  
 09-2511-28 28.0cm 09-2512-28  
 09-2511-30 30.0cm 09-2512-30



**Mayo-Hegar**  
 09-2513-16 16.0cm  
 09-2513-18 18.0cm  
 09-2513-20 20.0cm



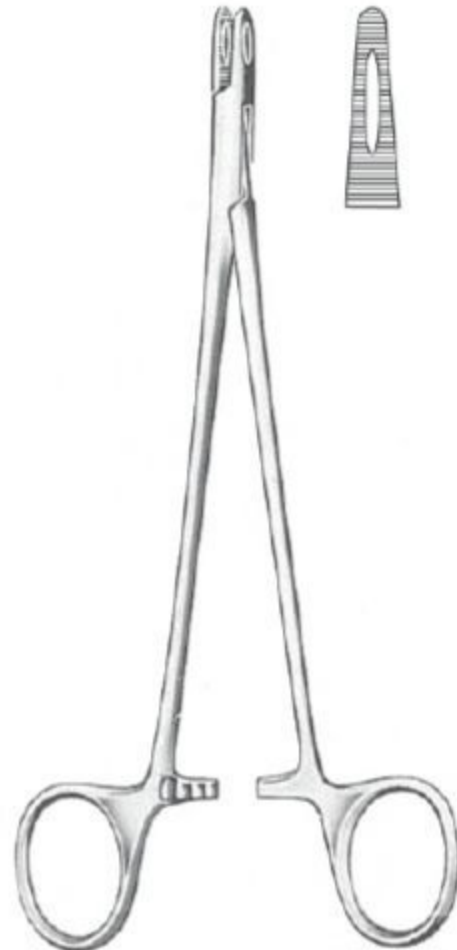
**Crile-Murray**  
 09-2514-15 15.0cm



**Crile-Wood**  
 09-2515-15 15.0cm  
 09-2515-18 18.0cm  
 09-2515-20 20.0cm



**Hegar**  
 09-2516-20 20.0cm 09-2517-20  
 09-2516-24 24.0cm 09-2517-24



**Adson**  
 09-2518-18 18.0cm



**Heaney**  
 09-2519-21 21.0cm



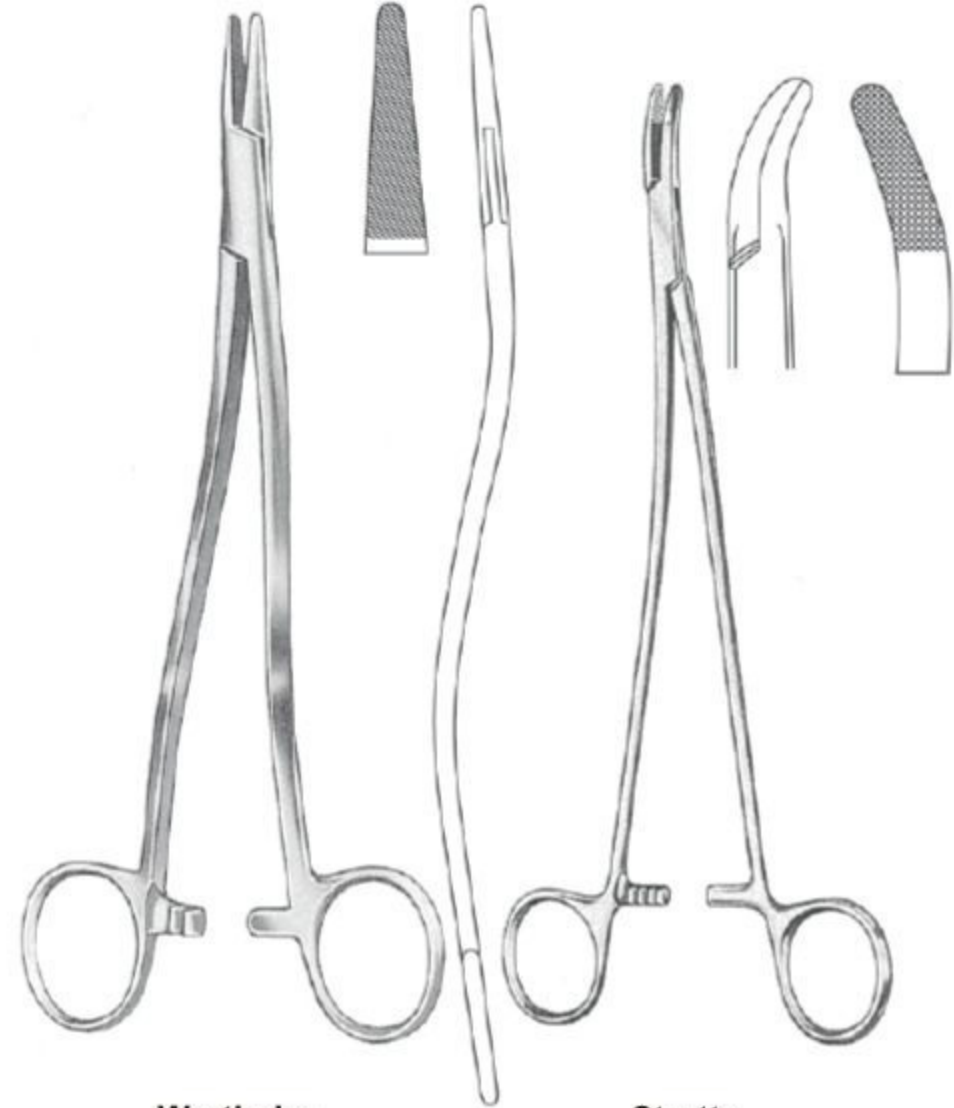
**Metzenbaum**  
 09-2520-18 18.0cm



**Masson-Luethy**  
09-2521-26 26.0cm



**Sarot**  
09-2522-18 18.0cm  
09-2522-26 26.0cm

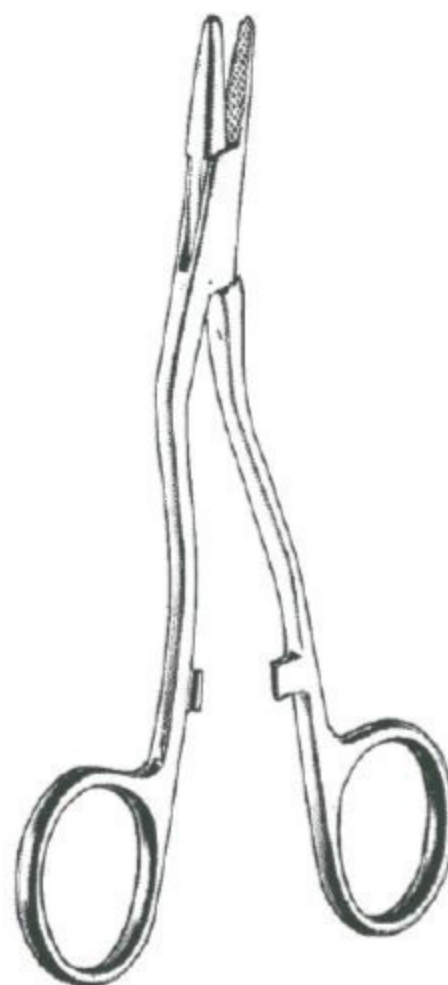


**Wertheim**  
09-2523-20 20.0cm  
09-2523-24 24.0cm

**Stratte**  
09-2524-23 23.0cm



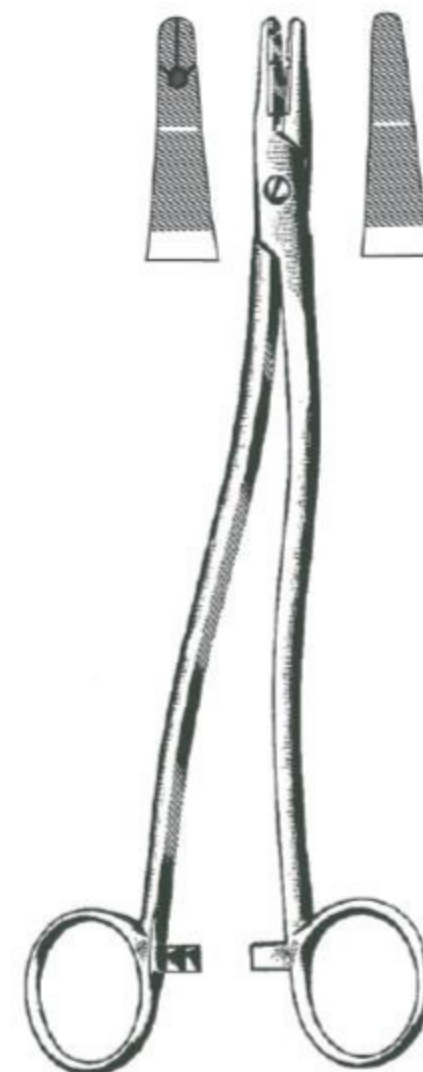
**Bruce-Clarke**  
09-2525-12 12.5cm



**Kilner**  
09-2526-13 13.5cm  
09-2526-16 16.5cm



**Thomson-Walker**  
09-2527-20 20.0cm



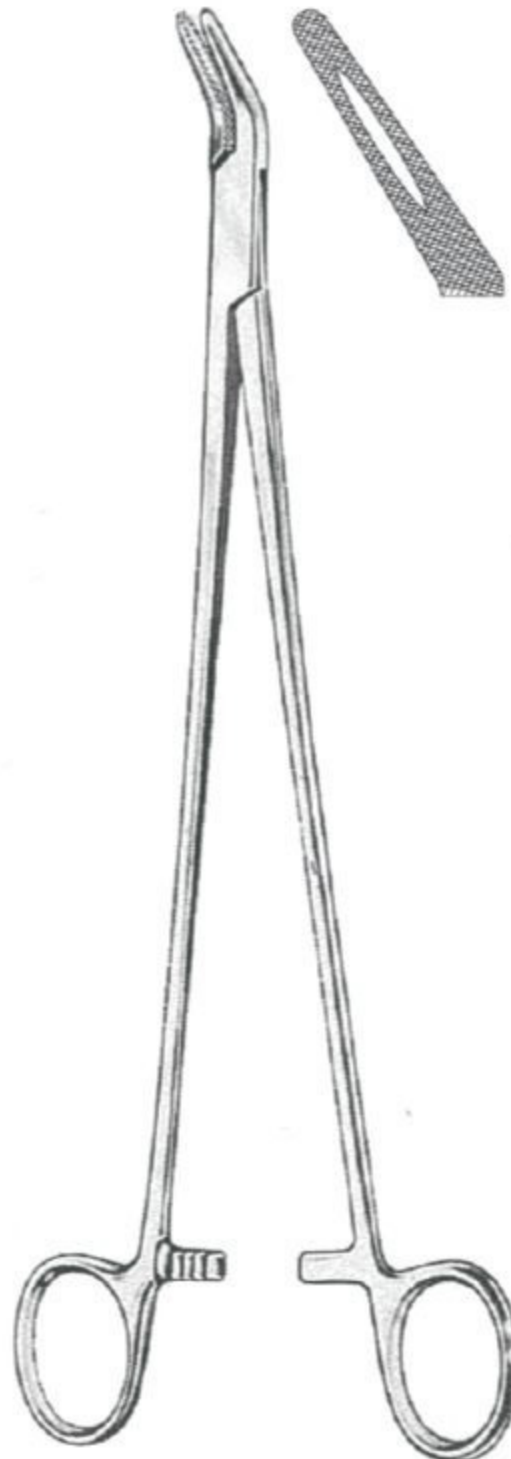
**Bozemann**  
09-2528-20 20.0cm  
09-2528-24 24.0cm



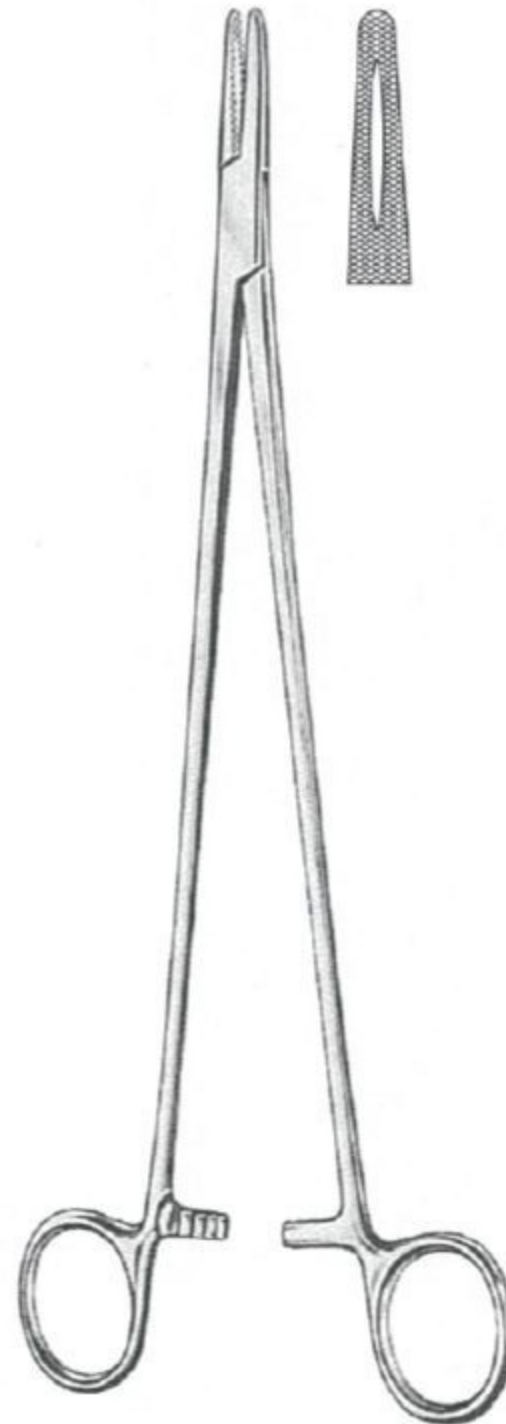
Needle Holders ●— EN  
 Nadelhalter ●— DE  
 Porta-agujas ●— ES



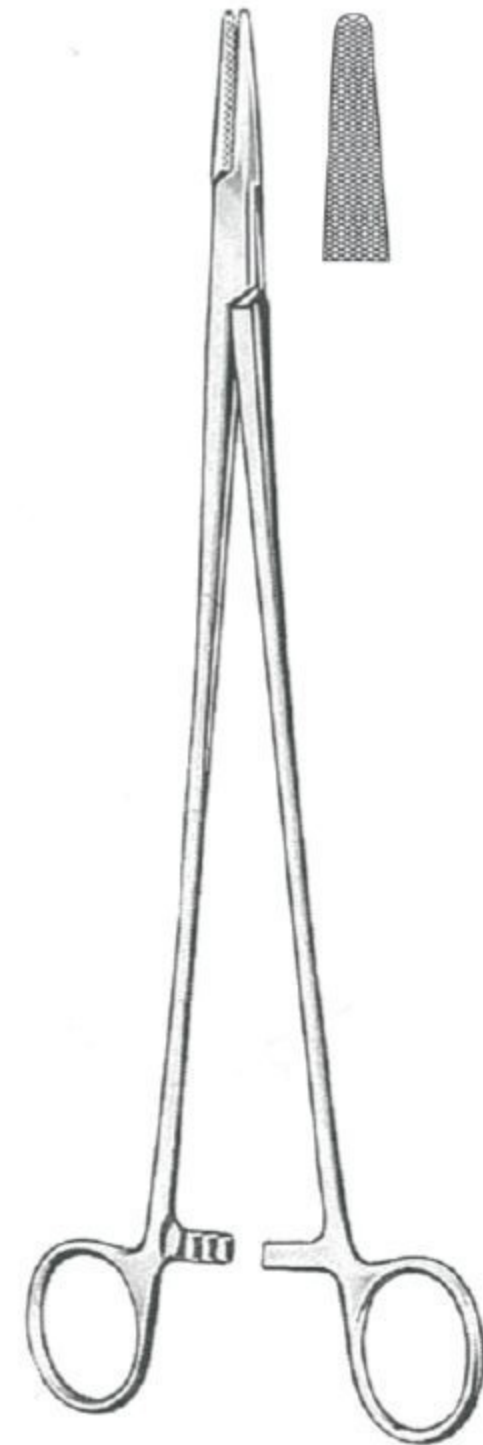
**Johnson**  
09-2529-27 27.0cm



**Finocchetto**  
09-2530-18 18.0cm  
09-2530-20 20.0cm  
09-2530-27 27.0cm



**Masson**  
09-2531-27 27.0cm



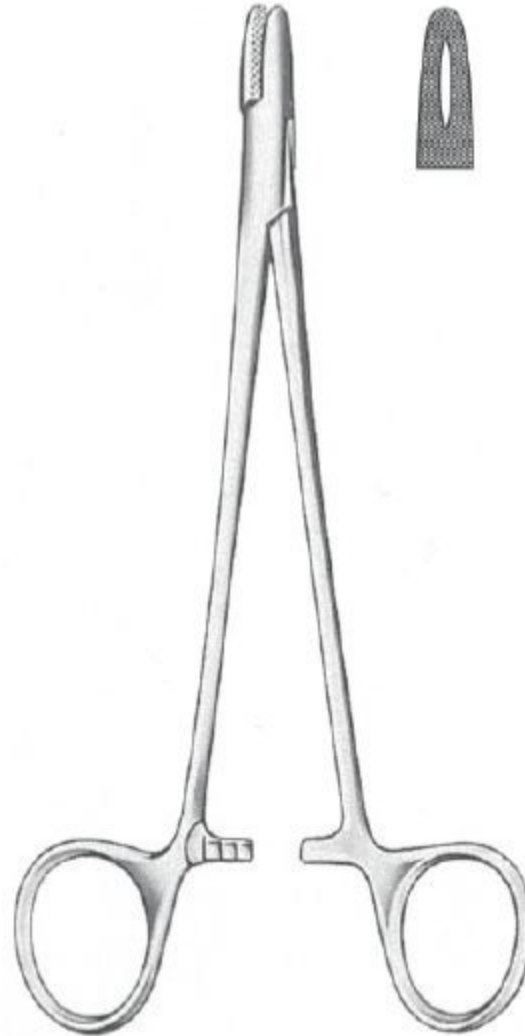
**Wangenstein**  
09-2532-27 27.0cm



**Wangensteen**  
09-2533-27 27.0cm



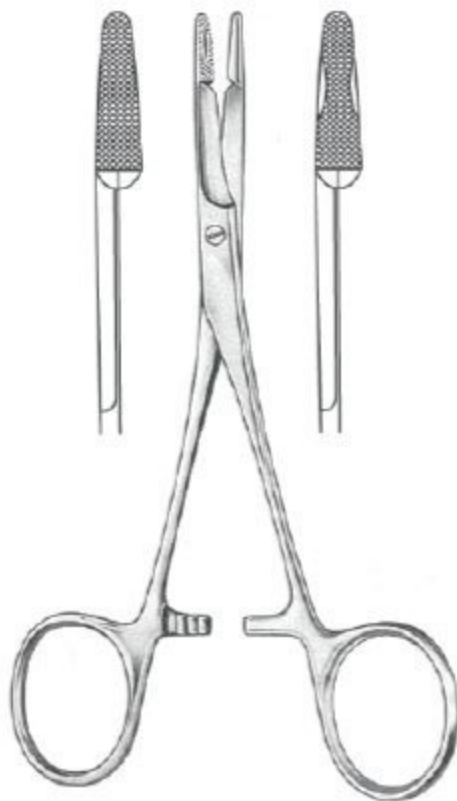
**Jamison**  
09-2534-23 23.5cm



**M.G.H. (mass-general-hospital)**  
09-2535-17 17.0cm



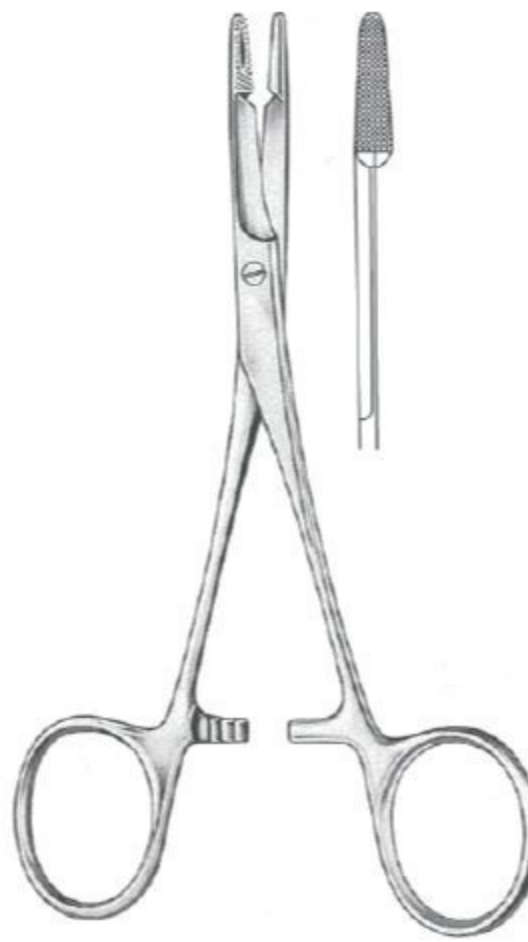
**Gillies**  
09-2536-16 16.0cm (right hand)  
09-2536-16 16.0cm (left hand)



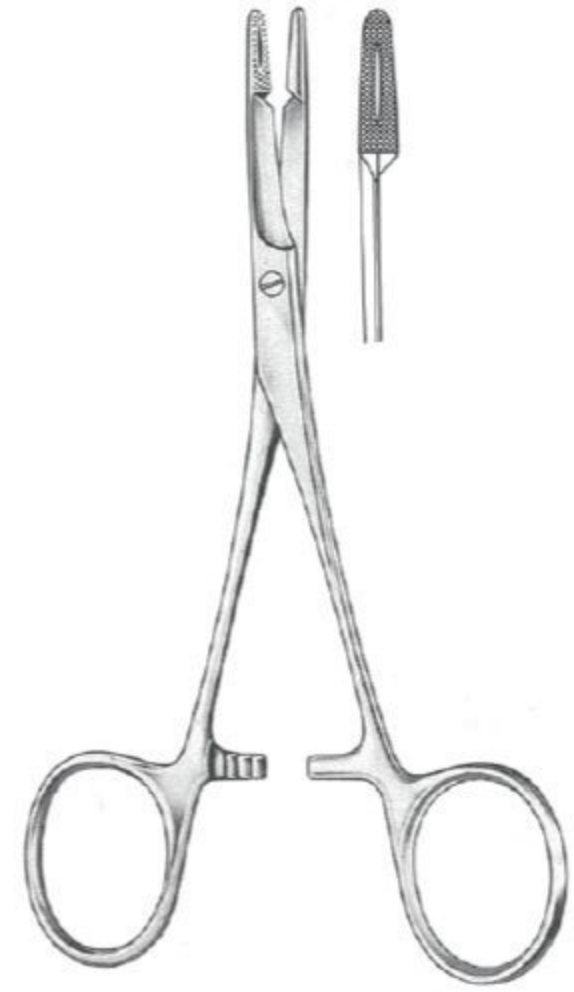
**Olsen-Hegar**  
09-2537-14 14.0cm 09-2538-14  
with blood groove



**Olsen-Hegar**  
09-2539-17 17.0cm



**Olsen-Hegar**  
09-2540-17 17.0cm



**Olsen-Hegar**  
09-2541-14 14.0cm  
09-2541-18 18.0cm



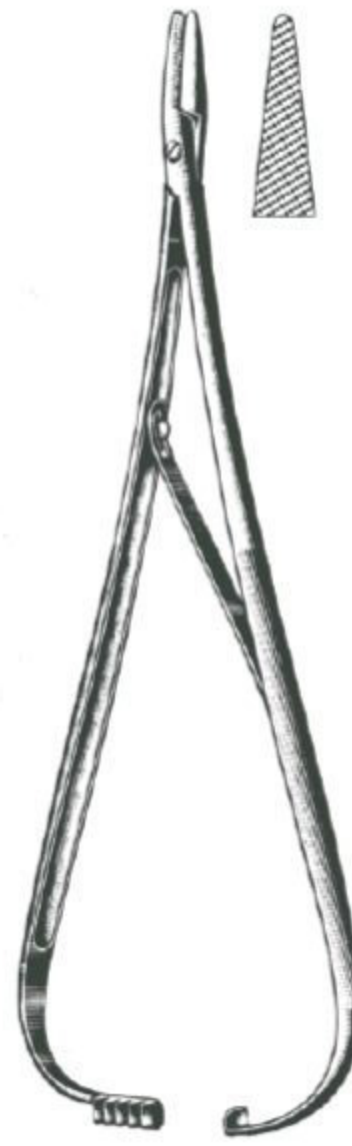
Needle Holders ●— EN  
 Nadelhalter ●— DE  
 Porta-agujas ●— ES



**Crile**  
 09-2542-15 15.0cm



**Toennis**  
 09-2543-18 18.0cm



**Lichtenberg**  
 09-2544-20 20.0cm



**Macphail**  
 09-2545-14 14.0cm  
 09-2545-16 16.0cm  
 09-2545-18 18.0cm  
 09-2545-20 20.0cm



**Mathieu**  
 09-2546-14 14.0cm 09-2547-14  
 09-2546-17 17.0cm 09-2547-17  
 09-2546-20 20.0cm 09-2547-20  
 09-2546-24 24.0cm 09-2547-24



**Mathieu**  
 09-2548-14 14.0cm  
 09-2548-17 17.0cm



**Mathieu**  
 09-2549-17 17.0cm  
 09-2549-20 20.0cm



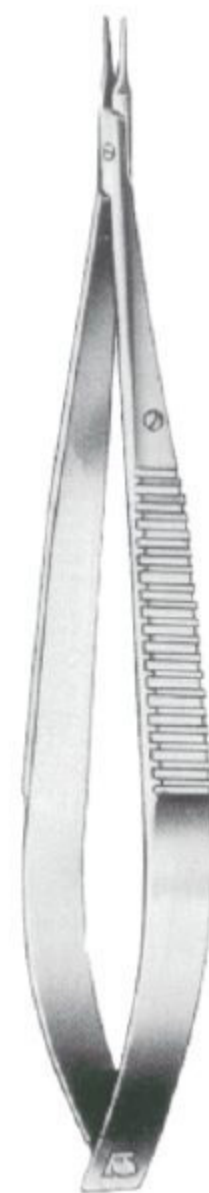
**Castroviejo**  
14cm/5 1/2"



**Castroviejo**



**Castroviejo**  
9cm/3 1/2"



**Castroviejo**  
14cm/5 1/2"





Micro Needle Holders ●— EN

Mikro Nadelhalter ●— DE

Micro-porta-agujas ●— ES



**Castroviejo**  
9 cm/3 1/2"



**Castroviejo**  
14 cm/5 1/2"



**Paton**  
09-2560-11  
11.5 cm/4 1/2"



**Jacobson**

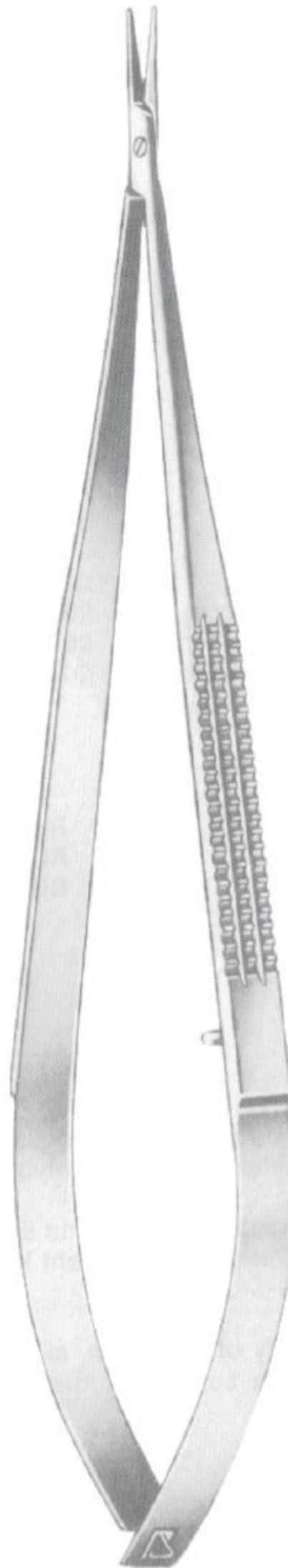
cm	in	Without ratchet	With ratchet
18	7"	09-2561-18	09-2562-18
21	8 1/4"	09-2561-21	09-2562-21



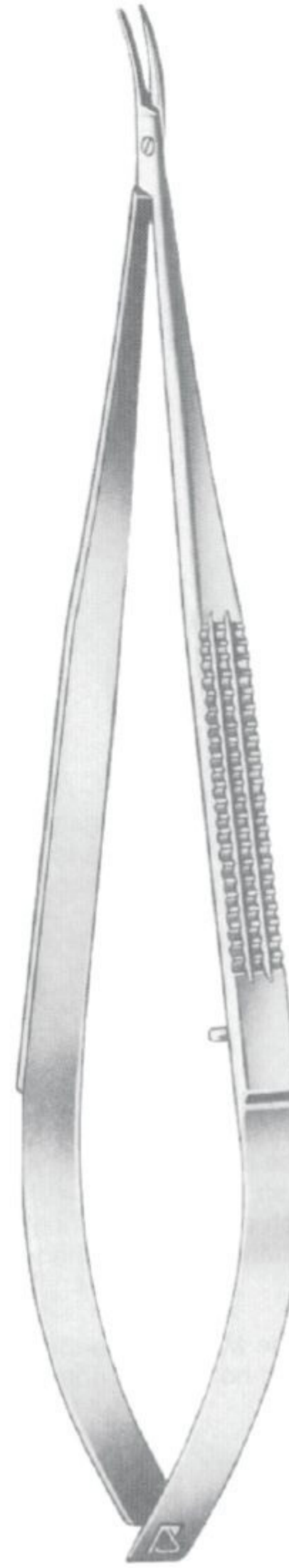
Straight  
09-2563-15  
15 cm/6"



Curved  
09-2564-15  
15 cm/6"



Straight  
09-2565-18  
18 cm/7"



Curved  
09-2566-18  
18 cm/7"



Straight  
09-2567-18  
18 cm/7"



Micro Needle Holders ● EN  
 Mikro Nadelhalter ● DE  
 Micro-porta-agujas ● ES

Straight



09-2568-18  
09-2568-22

Curved



09-2569-18  
09-2569-22

**Yasargil**  
18.0 cm/7"  
22.5 cm/8¾"



Straight  
09-2570-15  
15 cm/6"



Curved  
09-2571-15  
15 cm/6"



Straight  
09-2572-15  
15 cm/6"



Curved  
09-2573-15  
15 cm/6"



- Micro Needle Holders ● EN
- Mikro Nadelhalter ● DE
- Micro-porta-agujas ● ES



Straight  
09-2574-18  
18.5 cm/7¼"



Curved  
09-2575-18  
18.5 cm/7¼"



Straight  
09-2576-18  
18.5 cm/7¼"



Curved  
09-2577-18  
18.5 cm/7¼"



23 cm/9"





Straight  
 09-2580-12  
 12 cm/4 3/4"



Curved  
 09-2581-12  
 12 cm/4 3/4"



Angled  
 09-2582-12  
 12 cm/4 3/4"



Straight  
 09-2583-12  
 12 cm/4 3/4"



Curved  
 09-2584-12  
 12 cm/4 3/4"



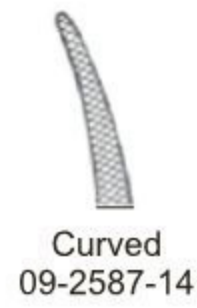
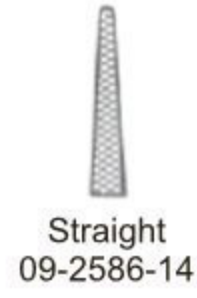
Angled  
 09-2585-12  
 12 cm/4 3/4"



- Micro Needle Holders ●— EN
- Mikro Nadelhalter ●— DE
- Micro-porta-agujas ●— ES



**Arruga**  
14 cm/5½"



**Stevens**  
09-2588-13 13 cm/5"  
09-2588-15 15 cm/6"



**Kalt**  
09-2589-14  
14 cm/5½"



**Castroviejo-Kalt**  
09-2590-13  
13.5 cm/5¼"



**Kalt-Arruga**  
09-2591-14  
14 cm/5½"

Left



20 cm/8"



09-2592-01



Blunt



09-2593-02



09-2594-01



Sharp



09-2595-02

**Deschamps-Standard**

Right



20 cm/8"



20 cm/8"



09-2596-01



Blunt



09-2597-02



09-2598-01



Sharp



09-2599-02

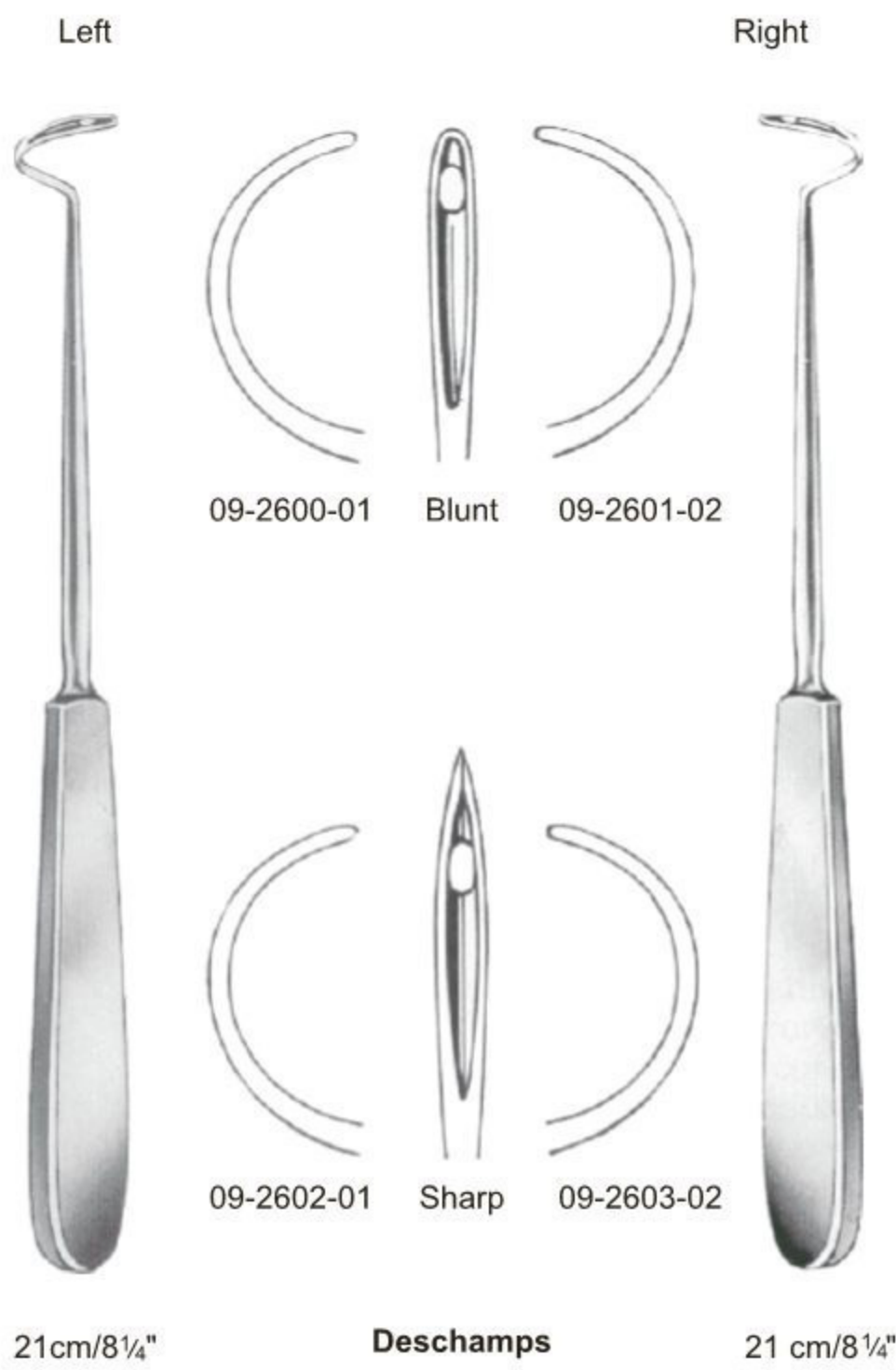
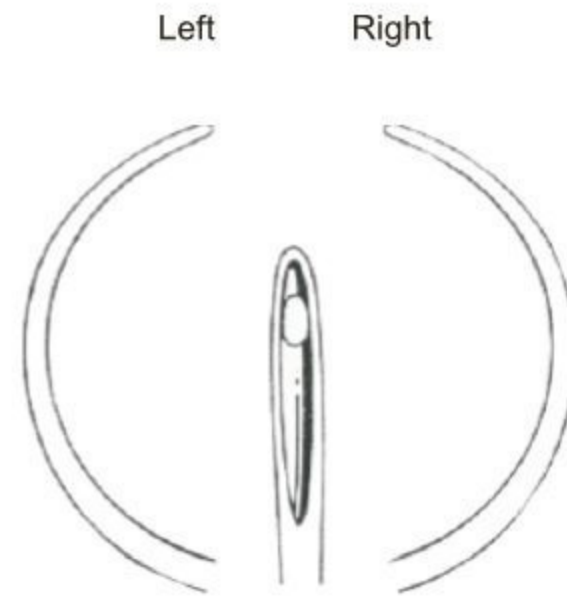
**Deschamps**



20 cm/8"



Ligature Needles ●— EN  
 Unterbindungsnadeln ●— DE  
 Agujas para ligaduras ●— ES



21cm/8¼"

**Deschamps**

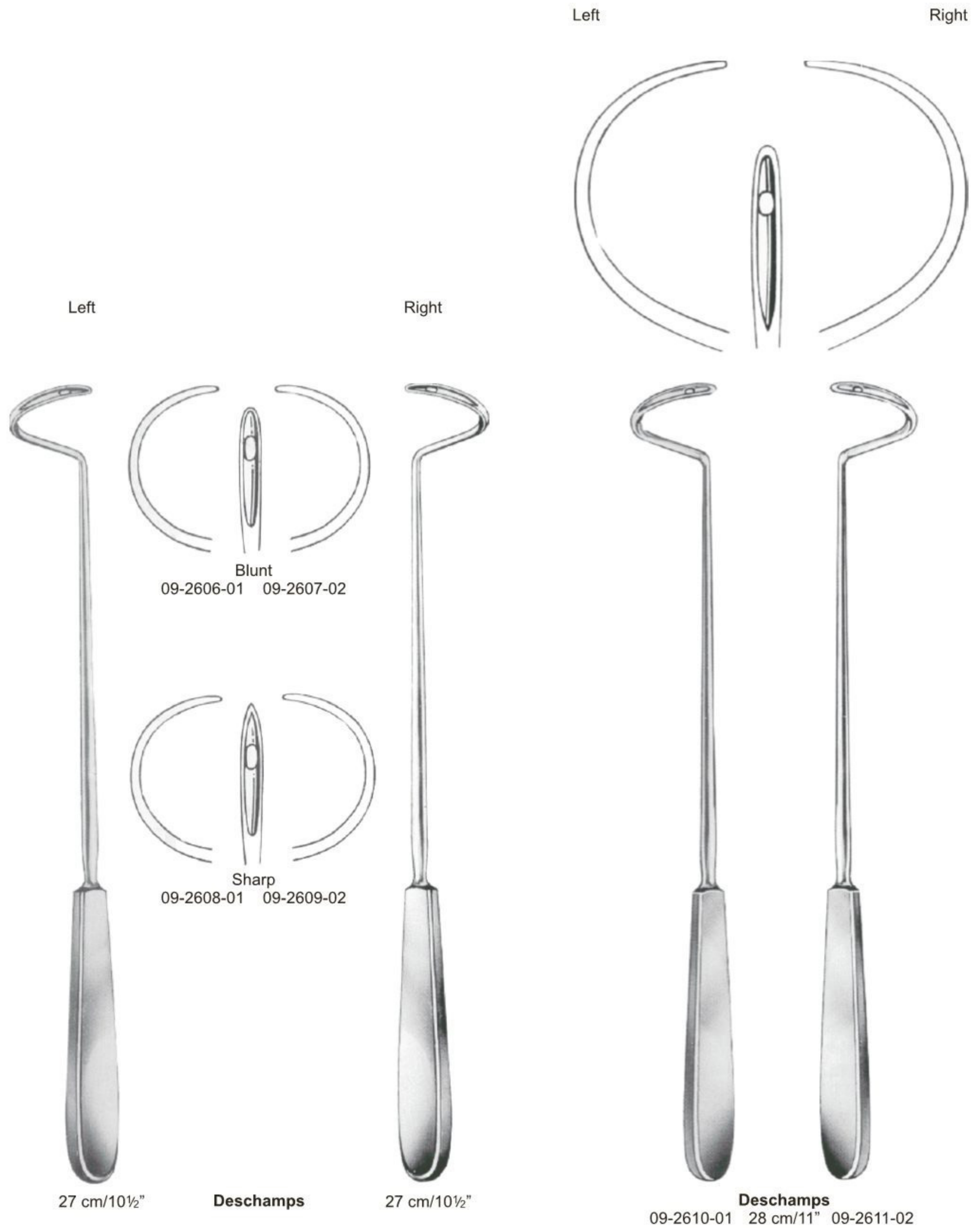
21 cm/8¼"



09-2604-01

**Deschamps**  
24 cm/9½"

09-2605-02





Ligature Needles ●— EN  
 Unterbindungsnadeln ●— DE  
 Aguja para ligaduras ●— ES



09-2612-01    09-2613-02    09-2614-03

**Kocher**  
19 cm/7½"



**Kronecker**  
09-2615-01    13 cm/5"    09-2616-02



**Dupuy-Weiss**  
09-2617-01    22 cm/8¾"    09-2618-02



**Durham**  
09-2619-01    21 cm/8¼"    09-2620-02





Reverdin Needles ●— EN  
 Reverdin Nadeln ●— DE  
 Aguja de Reverdin ●— ES



**Reverdin**  
19.5 cm/7<sup>3</sup>/<sub>4</sub>"



Fig. 1  
09-2629-01



Fig. 2  
09-2629-02



Fig. 3  
09-2629-03



Fig. 4  
09-2629-04



**Reverdin**  
22.5 cm/8<sup>3</sup>/<sub>4</sub>"



Fig. 1  
09-2630-01



Fig. 2  
09-2630-02



Fig. 3  
09-2630-03



Fig. 4  
09-2630-04



**Castroviejo**

14cm/5½"  
 18cm/7"  
 21cm/8¼"



09-2631-14  
 09-2631-18  
 09-2631-21

Smooth



09-2632-14  
 09-2632-18  
 09-2632-21



14cm/5½"  
 18cm/7"  
 21cm/8¼"

09-2633-14  
 09-2633-18  
 09-2633-21



09-2634-14  
 09-2634-18  
 09-2634-21



**Kalt**  
 14cm/5½"



09-2635-14



09-2636-14



**Barraquer**  
 09-2637-14  
 14cm/5 ½"



**Castroviejo**  
 09-2638-13  
 13cm/5"



09-2639-18



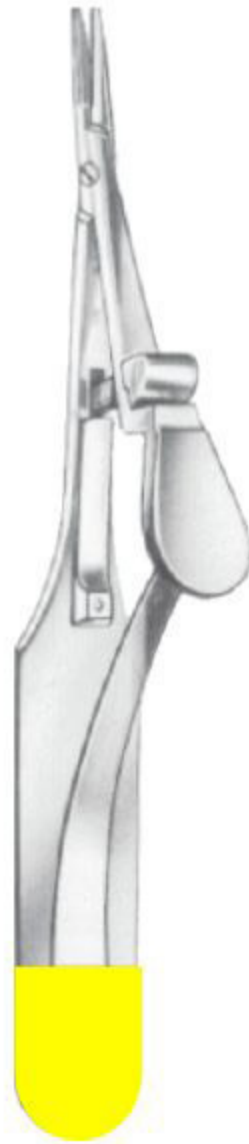
09-2640-18

Smooth

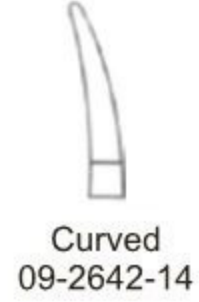


**Hepp-Schiedel**  
 18cm/7"

Needle Holders ●— EN  
 Nadelhalter ●— DE  
 Porta-agujas ●— ES



**Arruga**  
14cm/5½"



**Jacobson**  
 09-2643-18 18cm/7"  
 09-2643-20 20cm/8"  
 09-2643-23 23cm/8¾"



**Diethrich**

Straight		Curved
09-2644-16	16cm/6¼"	09-2645-16
09-2644-18	18cm/7"	09-2645-18
09-2644-20	20cm/8"	09-2645-20
09-2644-23	23cm/9"	09-2645-23
09-2644-25	25cm/10"	09-2645-25



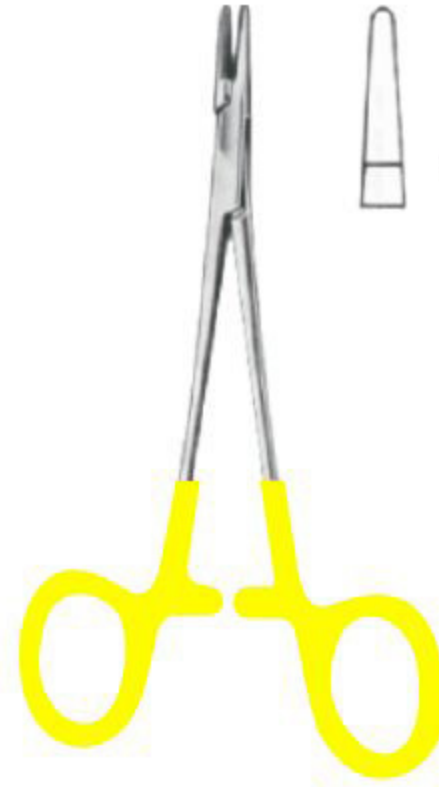
Two rings angled



**Neivert**  
09-2646-13  
13 cm/5"



**Neivert**  
09-2647-13  
13 cm/5"



**Webster**  
09-2648-13  
13 cm/5"



**Derf**  
09-2649-12  
12.5 cm/5"



**New Orleans**  
09-2650-18  
18 cm/7"



**Bozemann**  
09-2651-20 20 cm/8"  
09-2651-24 24 cm/9½"  
09-2651-26 26 cm/10½"

Needle Holders ●— EN  
 Nadelhalter ●— DE  
 Porta-agujas ●— ES



**Mayo-Hegar**



16cm/6¼"  
 18cm/7"  
 20cm/8"  
 24cm/9½"  
 26cm/10½"  
 30cm/12"



**Hegar-Baumgartner**  
 09-2654-14  
 14cm/5½"



**Mayo-Hegar**  
 09-2655-20 20cm/8"  
 09-2655-24 24cm/9½"

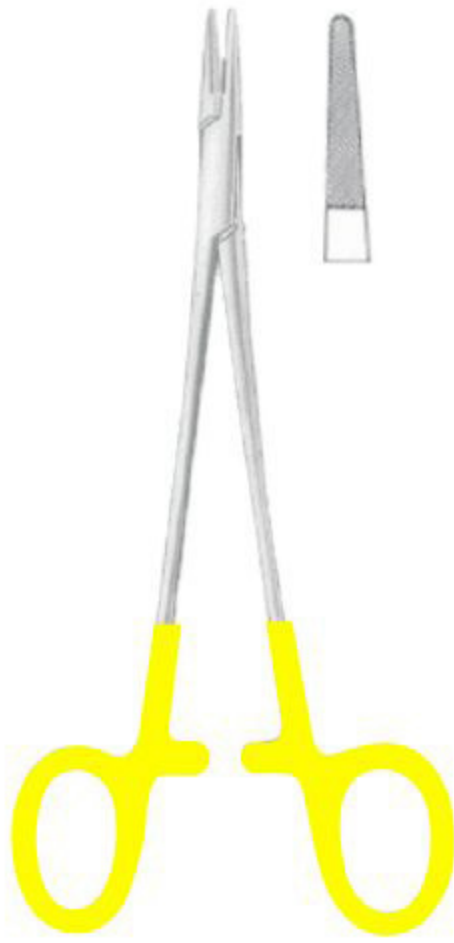


**De Bakey**  
 09-2656-18 18cm/7"  
 09-2656-20 20cm/8"  
 09-2656-23 23cm/9"  
 09-2656-26 26cm/10¼"  
 09-2656-31 31cm/12¼"

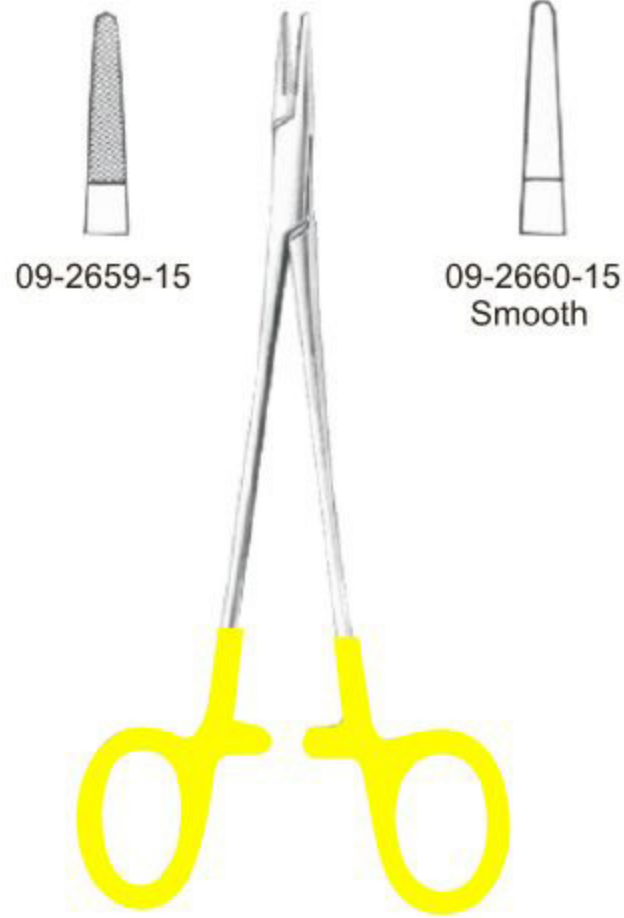


**De Bakey-Fine**  
 09-2657-18  
 09-2657-20  
 09-2657-23  
 09-2657-26  
 09-2657-31





**Baby-Crile-Wood**  
09-2658-15  
15cm/6"

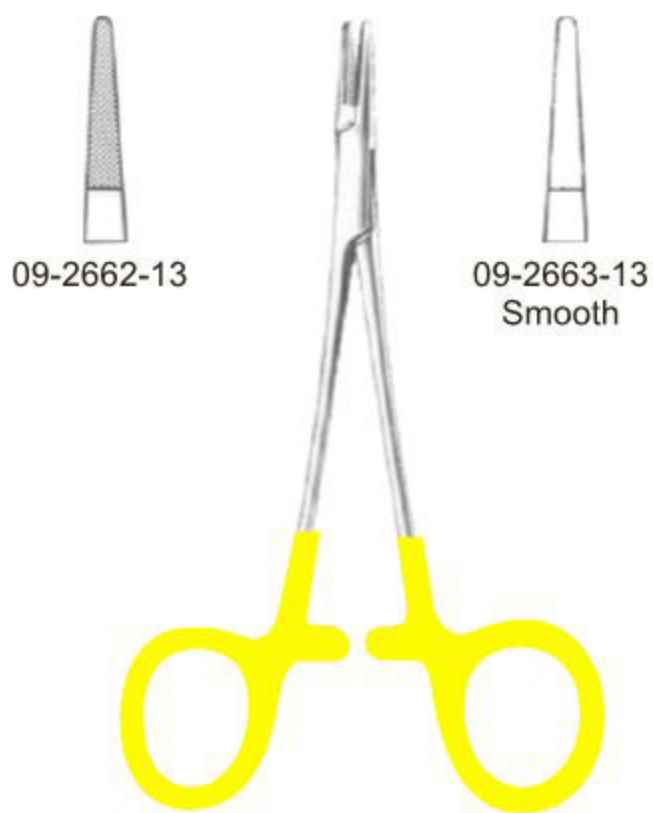


**Crile-Wood**  
15cm/6"

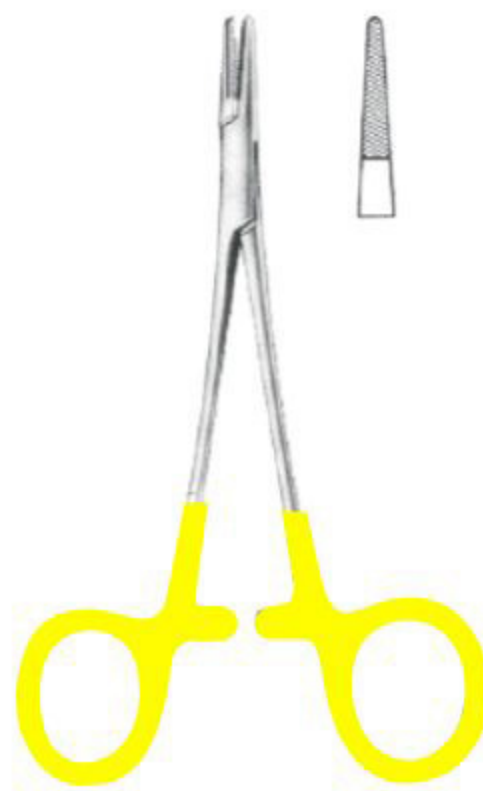


**Crile-Wood**

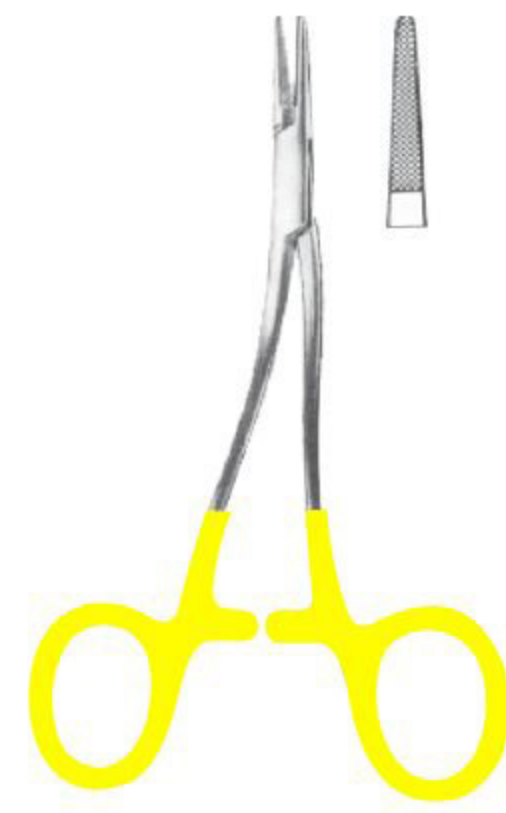
	cm	in
09-2661-18	18	7"
09-2661-20	20	8"
09-2661-23	23	9"
09-2661-26	26	10 1/4"
09-2661-31	31	12 1/4"



**Halsey**  
13cm/5"



**Converse**  
09-2664-12  
12.5cm/5"



**Kilner**  
09-2665-13  
13.5cm/5 1/4"



Needle Holders ●— EN  
 Nadelhalter ●— DE  
 Porta-agujas ●— ES



**Hegar-Vascular**  
 09-2666-14 14cm/5½"  
 09-2666-18 18cm/7"  
 09-2666-20 20cm/8"  
 09-2666-23 23cm/9"



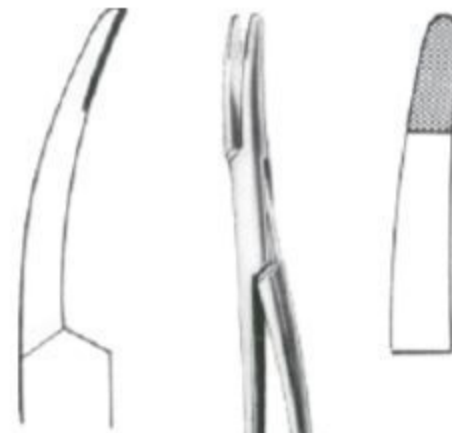
Ryder		Micro-Ryder	
09-2667-13		09-2668-13	13cm/5"
09-2667-15		09-2668-15	15cm/6"
09-2667-18		09-2668-18	18cm/7"
09-2667-20		09-2668-20	20cm/8"
09-2667-23		09-2668-23	23cm/9"
09-2667-26		09-2668-26	26cm/10¼"



**(Swedish Pattern)**  
 09-2669-15 15cm/6"  
 09-2669-17 17cm/6¾"  
 09-2669-20 20cm/8"



**Sarot**  
 09-2670-18 18cm/7"  
 09-2670-26 26cm/10¼"



**Stratte**  
 09-2671-23  
 23cm/9"



**Masson**  
 09-2672-27  
 27cm/10½"



**Wangenstein**  
 09-2673-27  
 27cm/10½"



**Finocchetto**  
 09-2674-20 20cm/8"  
 09-2674-27 27cm/10½"

Needle Holders ● EN  
 Nadelhalter ● DE  
 Porta-agujas ● ES



**Mathieu**

14cm/5½"	09-2675-14
17cm/6¾"	09-2675-17
20cm/8"	09-2675-20
24cm/9½"	09-2675-24



**Mathieu**

09-2676-14
09-2676-17
09-2676-20
09-2676-24



**Mathieu-Ryder**

09-2677-17
09-2677-20



**Langenbeck**

16cm/6¼"	09-2678-16
18cm/7"	09-2678-18
20cm/8"	09-2678-20



**Langenbeck-Ryder**

09-2679-18
09-2679-20



**Lichtenberg**

09-2680-20
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**Toennis**  
09-2681-18  
18 cm/7"



**Mathieu-Kocher**  
09-2682-14 14 cm/5 1/2"  
09-2682-17 17 cm/6 3/4"  
09-2682-20 20 cm/8"



**Axhausen**  
09-2683-18  
18.5 cm/7 1/4"



**Zweifel**  
09-2684-20 20 cm/8"  
09-2684-23 23 cm/9"

Needle Holders ● EN  
 Nadelhalter ● DE  
 Porta-agujas ● ES



09-2685-20 20 cm/8"  
 09-2685-25 25 cm/10"



Heavy Pattern

**Mathieu**  
 09-2686-20 20 cm/8"  
 09-2686-24 24 cm/9½"



**Metzenbaum**  
 09-2687-17 17 cm/6¾"  
 09-2687-20 20 cm/8"



09-2688-16



09-2689-16

**Arruga**  
 16 cm/6¼"



**Boynton**  
 09-2690-12 12 cm/4¾"



**Hosel**  
 09-2691-20 20 cm/8"  
 09-2691-25 25 cm/10"

Needle Holders ●— EN  
 Nadelhalter ●— DE  
 Porta-agujas ●— ES



**Baby-Olsen-Hegar**  
 09-2692-11  
 11.5 cm/4½"



**Olsen-Hegar**  
 09-2693-14  
 14 cm/5½"



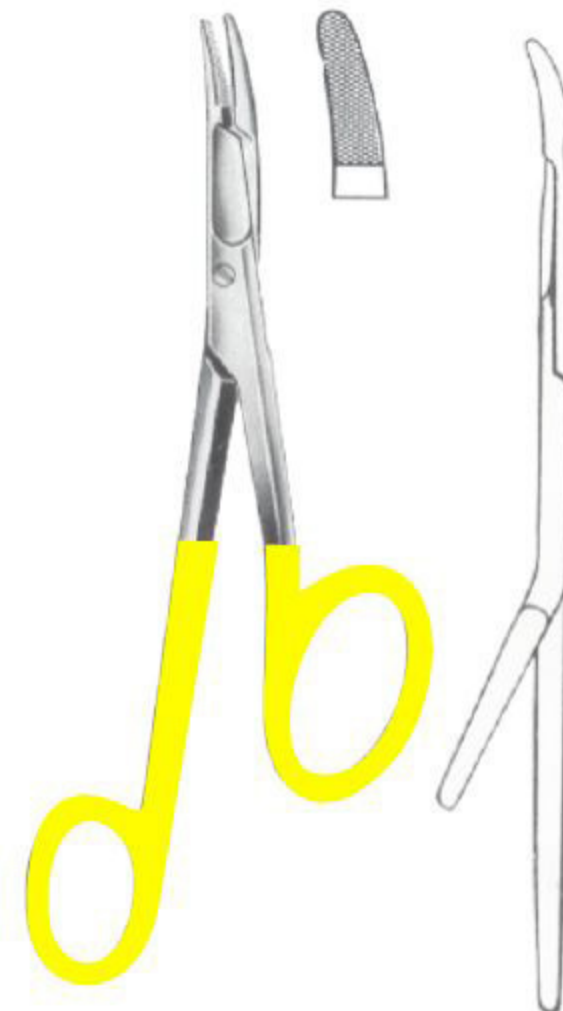
**Olsen-Hegar**  
 09-2694-17  
 17 cm/6¾"



**Olsen-Hegar**  
 09-2695-18  
 18 cm/7"



**Gillies-Slim**  
 09-2696-14  
 14.5 cm/5½"



**Gillies**  
 09-2697-16 (right hand)  
 09-2698-16 (left hand)  
 16 cm/6¼"