

Suture



**Kalt**  
**RI-4-105-14**  
Needle Holder  
13.5 cm,



**Barraquer-Troutman**  
**RI-4-106-10**  
Micro Needle Holder  
10 cm, 10.5 cm,



**Arruga**  
**RI-4-107-14**  
Micro Needle Holder  
13.5 cm,



**Barraquer-Troutman**  
**RI-4-108-10**  
Micro Needle Holder  
10.5 cm, 11.5 cm,



**Barraquer**  
**RI-4-109-11**  
Micro Needle Holder  
11.5 cm, 13.5 cm, 14 cm,



**Barraquer**  
**RI-4-110-13**  
Micro Needle Holder  
13.5 cm,

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**Castroviejo-Fino**  
**RI-4-111-01**  
Micro Needle Holder  
13 cm,



**Castroviejo-Fino**  
**RI-4-112-01**  
Micro Needle Holder  
13 cm,



**Castroviejo-Fino**  
**RI-4-113-01**  
very delicate jaw with lock  
13 cm,



**Castroviejo**  
**RI-4-114-14**  
Micro Needle Holder with lock  
14 cm,



**Castroviejo**  
**RI-4-115-14**  
Micro Needle Holder  
14 cm,



**Castroviejo**  
**RI-4-121-14**  
Micro Needle Holder with lock  
14 cm,

**Suture**



**Castroviejo**  
**RI-4-122-14**  
Micro Needle Holder  
14 cm,



**Castroviejo**  
**RI-4-124-13**  
Micro Needle Holder with lock  
12 cm,



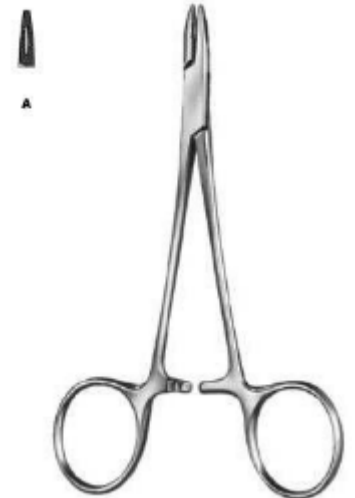
**Arruga**  
**RI-4-123-16**  
Needle Holder delicate  
16 cm,



**Castroviejo**  
**RI-4-125-12**  
Micro Needle Holder with lock  
12 cm,



**Derf**  
**RI-4-126-12**  
Needle Holder  
12 cm, 13 cm,



**Collier**  
**RI-4-127-12**  
Needle Holder  
12.5 cm,

**Suture**



**Webster**  
**RI-4-128-13**  
Needle Holder  
13 cm,



**Halsey**  
**RI-4-129-13**  
Needle Holder  
13.5 cm,



**Neivert**  
**RI-4-130-13**  
Needle Holder  
12.5 cm,



**Hegar-Baumgartner**  
**RI-4-131-14**  
Needle Holder  
14.5 cm,



**Crile-Murray**  
**RI-4-133-15**  
Needle Holder  
15 cm,



**Crile-Wood**  
**RI-4-134-15**  
Needle Holder  
15 cm,

Suture



**Adson**

**RI-4-140-18**

Needle Holder one fenestrated jaw  
18 cm,



**Metzenbaum**

**RI-4-141-18**

Needle Holder one grooved and fenestrated  
jaw  
18.5 cm,



**M. G. Hospital**

**RI-4-142-17**

Needle Holder  
17.5 cm,



**Mayo-Hegar**

**RI-4-143-14**

Needle Holder

14.5 cm, 16 cm, 18.5 cm, 20.5 cm, 24 cm, 26.5  
cm,



**Mayo-Hegar**

**RI-4-144-16**

Needle Holder

16 cm, 18.5 cm, 20.5 cm,



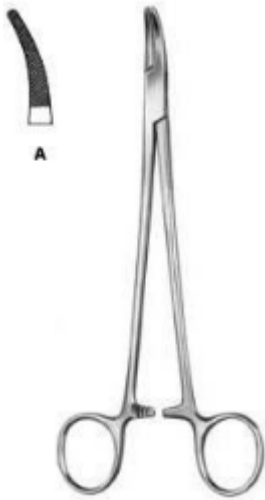
**Brown**

**RI-4-145-13**

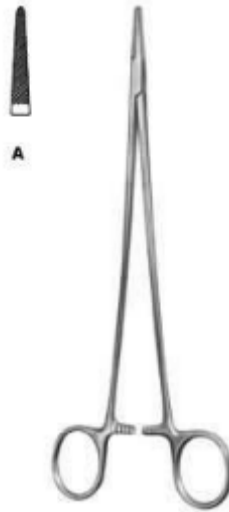
Needle Holder

13 cm, 18 cm,

Suture



**Heaney**  
RI-4-146-21  
Needle Holder  
20.5 cm,



**Jamison**  
RI-4-147-23  
Needle Holder  
23.5 cm,



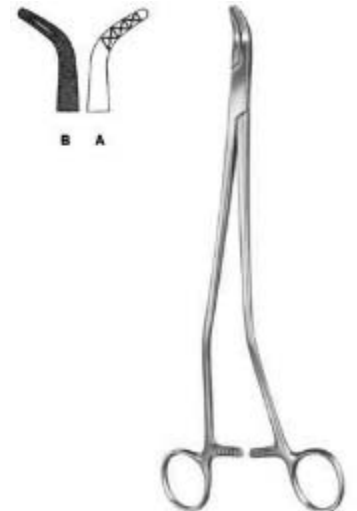
**Masson**  
RI-4-148-27  
Needle Holder  
26.5 cm,



**Finochietto**  
RI-4-149-27  
Needle Holder  
26.5 cm,

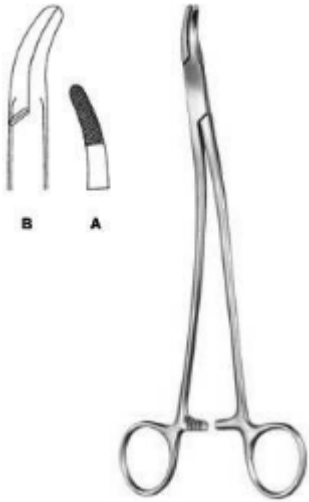


**Wangensteen**  
RI-4-150-27  
Needle Holder  
26.5 cm,



**Johnson**  
RI-4-151-27  
Needle Holder  
27 cm,

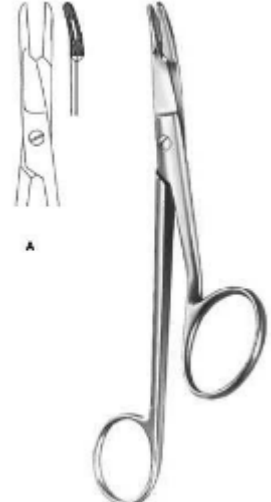
**Suture**



**Stratte**  
**RI-4-152-23**  
Needle Holder  
23 cm,



**Olsen-Hegar**  
**RI-4-153-14**  
Needle Holder  
14 cm,



**Gillies**  
**RI-4-154-16**  
Needle Holder  
16 cm,



**Crile**  
**RI-4-155-15**  
Needle Holder  
15 cm,



**Mathieu**  
**RI-4-156-14**  
Needle Holder  
14 cm, 17 cm, 20 cm,



**Mathieu**  
**RI-4-157-14**  
Needle Holder  
14 cm, 16.5 cm,

**Suture**



**Toennis**  
**RI-4-158-18**  
Needle Holder  
18.5 cm,



**Lichtenberg**  
**RI-4-159-20**  
Needle Holder  
20 cm,



**RI-4-160-16**  
Micro Needle Holder  
16 cm,



**RI-4-161**  
Micro Needle Holder  
23 cm, 19 cm,



**Hepp-Scheidel**  
**RI-4-162-18**  
Micro Needle Holder smooth jaw  
18 cm,



**Webster**  
**RI-4-163-13**  
Needle Holder with automatic release ratchet  
also for lefthanders  
13 cm, 15 cm,



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**RI-4-164-15**  
Micro Needle Holder  
15 cm, 18 cm, 21 cm, 23 cm,



**JABOMA**  
**RI-4-165-18**  
Micro Needle Holder  
18 cm,



**Castroviejo**  
**RI-4-166**  
Micro Needle Holder  
14.5 cm, 18 cm, 21.5 cm,



**Arruga**  
**RI-4-167**  
Needle Holder  
16 cm,



**Castroviejo**  
**RI-4-168-13**  
Micro Needle Holder  
12.5 cm,



**Barraquer**  
**RI-4-169-13**  
Micro Needle Holder  
13 cm,

Suture



**Barraquer**  
**RI-4-170-13**  
Micro Needle Holder  
13 cm,



**Webster**  
**RI-4-171-13**  
Needle Holder  
13 cm,



**Derf**  
**RI-4-173-12**  
Needle Holder  
12 cm,



**Kilner**  
**RI-4-172-13**  
Needle Holder  
13 cm,



**Hegar-Baumgartner**  
**RI-4-174-13**  
Needle Holder  
13 cm, 14.5 cm,



**Halsey**  
**RI-4-175-12**  
Needle Holder  
13 cm, 12 cm,

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**Crile-Wood**  
**RI-4-176-15**  
Needle Holder  
15 cm,



**Sarot**  
**RI-4-177-18**  
Needle Holder  
18 cm, 20 cm, 26 cm,



**Mayo-Hegar**  
**RI-4-178-16**  
Needle Holder standard profile  
16 cm, 18 cm, 20 cm, 24 cm, 26 cm, 30 cm,



**Heaney**  
**RI-4-179-20**  
Needle Holder  
20 cm, 24 cm, 26 cm,



**DeBaKey**  
**RI-4-180-18**  
Needle Holder delicate pattern mini profile  
18 cm, 20 cm, 23 cm, 26 cm, 31 cm,



**Masson**  
**RI-4-181-27**  
Needle Holder  
26.5 cm,

**Suture**



**Ryder (Martin)**  
**RI-4-182-13**

Needle Holder  
12.5 cm, 15 cm, 18 cm, 20 cm, 23 cm, 26 cm,



**Martin**

**RI-4-183-15**

Needle Holder mini profile elastic type  
15 cm, 17 cm, 20 cm,



**Wangensteen**

**RI-4-184-27**

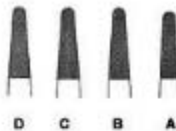
Needle Holder standard profile  
27 cm,



**Hegar-Vascular**

**RI-4-185-14**

Needle Holder micro profile  
14 cm, 18.5 cm, 20.5 cm, 23 cm,



**Bozemann**

**RI-4-186-20**

Needle Holder standard profile  
20.5 cm, 24 cm, 26.5 cm, 29 cm,

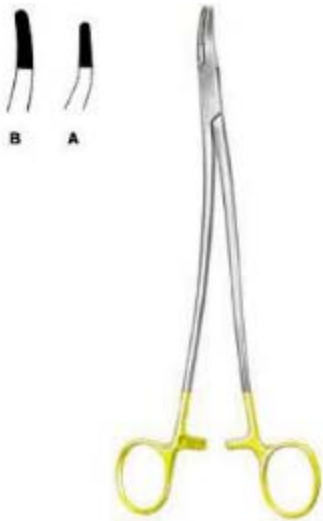


**Hegar**

**RI-4-187-20**

Needle Holder standard profile  
20 cm, 23.5 cm,

**Suture**



**Stratte**

**RI-4-188-22**

Needle Holder standard profile  
23 cm,



**Microvascular**

**RI-4-189-00**

Needle Holder slender pattern micro profile  
14 cm, 17.5 cm, 20 cm, 23 cm,



**Mathieu**

**RI-4-190-14**

Needle Holder  
14 cm, 17 cm, 20 cm,



**Mathieu**

**RI-4-191-14**

Needle Holder  
14 cm, 17 cm, 20 cm,



**Mathieu**

**RI-4-192-17**

Needle Holder standard profile with interior  
ratchet  
17 cm, 20 cm, 23 cm,



**Toennis**

**RI-4-193-18**

Needle Holder  
18.5 cm,

**Suture**



**Lichtenberg**  
**RI-4-194-20**

Needle Holder lightweight model standard profile  
20 cm,



**Langenbeck**  
**RI-4-195-18**

Needle Holder  
18 cm, 20.5 cm, 23 cm,



**Zweifel**

**RI-4-196-20**

Needle Holder with hinged ratchet standard profile  
20.5 cm, 23 cm,



**Reverdin**  
**RI-4-197-15**

Reverdin Needle short

14.5 cm Fig. 1, 14.5 cm Fig. 2, 14.5 cm Fig. 3, 14.5 cm Fig. 4,



**Reverdin**  
**RI-4-198-19**

Reverdin Needle medium

19.5 cm Fig. 1, 19.5 cm Fig. 2, 19.5 cm Fig. 3, 19.5 cm Fig. 4,



**Reverdin**  
**RI-4-199-23**

Reverdin Needle long

23 cm Fig. 1, 23 cm Fig. 2, 23 cm Fig. 3, 23 cm Fig. 4,

**Suture**



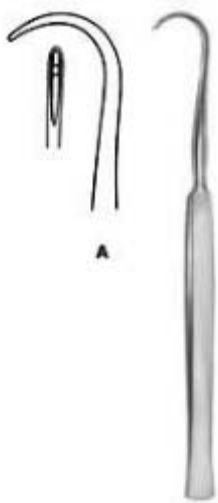
**Schmieden-Dick**  
**RI-4-201-01**  
Ligature Needle malleable  
29 cm,



**Schmieden**  
**RI-4-202-21**  
Ligature Needle  
24 cm,



**RI-4-203-20**  
Ligature Needle malleable  
20.5 cm,



**Cooper**  
**RI-4-204-19**  
Ligature Needle  
18.5 cm,



**Kronecker**  
**RI-4-205-13**  
Ligature Needle delicate for right hand  
12.5 cm,



**Deschamps**  
**RI-4-206-24**  
Ligature Needle blunt for right hand  
24 cm,

Suture



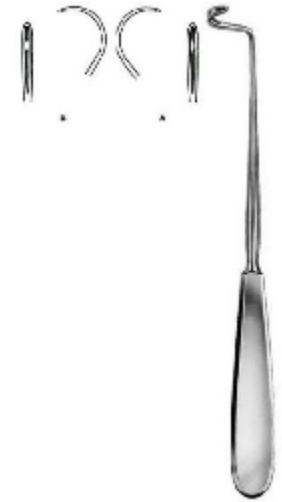
**Deschamps**  
**RI-4-207-20**

Ligature Needle blunt for right hand  
20 cm,



**Deschamps**  
**RI-4-208-20**

Ligature Needle sharp for right hand  
20 cm,



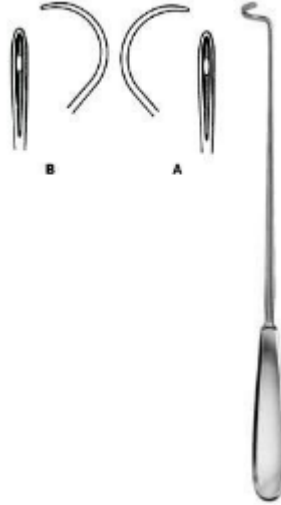
**Deschamps**  
**RI-4-209-21**

Ligature Needle blunt for right hand  
20 cm,



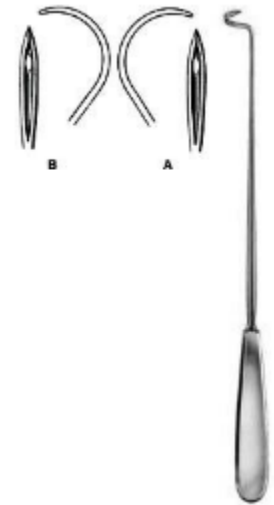
**Deschamps**  
**RI-4-210-21**

Ligature Needle sharp for right hand  
20 cm,



**Deschamps**  
**RI-4-211-27**

Ligature Needle blunt for right hand  
27 cm,

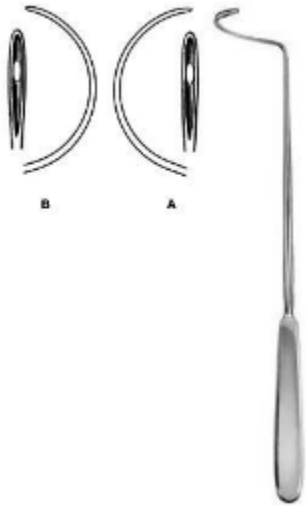


**Deschamps**  
**RI-4-212-27**

Ligature Needle sharp for right hand  
27 cm,



Suture



**Deschamps**  
**RI-4-213-28**

Ligature Needle blunt for right hand  
28 cm,



**Deschamps**  
**RI-4-214-20**

Ligature Needle sharp for right hand  
20 cm,



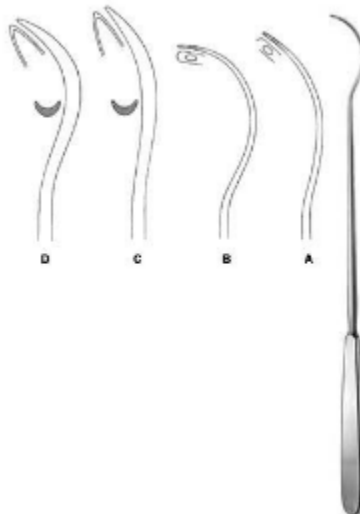
**Deschamps**  
**RI-4-215-20**

Ligature Needle blunt for right hand  
20 cm,



**Deschamps**  
**RI-4-216-20**

Ligature Needle blunt for right hand  
21 cm,



**Brunner**  
**RI-4-217-30**

Ligature Needle  
21 cm,



**Kirschner**  
**RI-4-218-25**

Ligature Conductor  
25.5 cm,

Suture



**RI-4-219-28**  
Ligature Conductor  
28 cm,



**Modell Wien**  
**RI-4-220-23**  
Ligature Catcher  
23.5 cm,



**Michel**  
**RI-4-221-12**  
Clip Applying Forceps  
12 cm,



**Hegenbarth**  
**RI-4-222-12**  
Clip Applying Forceps  
12 cm,