

For a secure but gentle grip of needles and sutures without damage in General Surgery, Cardiovascular Surgery, Plastic Surgery, Urology

Geister-Vascular



Length	Art.-No.	Art.-No.
13.0 cm / 5"	24-0496	24-0497
16.5 cm / 6 1/4"	24-0498	24-0499
18.0 cm / 7"	24-0500	24-0501
19.5 cm / 7 1/2"	24-0502	24-0503
23.0 cm / 9"	24-0504	24-0505

Titanium



Length	Art.-No.
12.5 cm / 4 1/2"	24-0530
14.5 cm / 5 1/2"	24-0532
17.5 cm / 6 1/2"	24-0534
19.5 cm / 7 1/2"	24-0536
22.5 cm / 8 1/2"	24-0538

Derf



24-8101
13 cm / 5"

Webster



24-8111
13 cm / 5"

Baumgartner



24-8115
13 cm / 5"

Crile-Wood



24-8131
15 cm / 6"

Mayo-Hegar



24-8142
16 cm / 6 1/4"



24-8143
18 cm / 7"



24-8144
20 cm / 8"



24-8145
24 cm / 9 1/2"



24-8146
26 cm / 10 1/4"

Mathieu



24-8170
14 cm / 5 1/2"



24-8171
17 cm / 6 1/2"



24-8172
20 cm / 8"

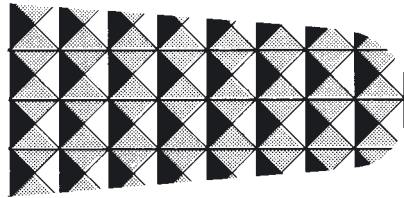
TC-Insert
Serration pitch

Jaw profile

Recommended needles / use:

(C)

Coarse
1500 teeth PSI
0.65 mm

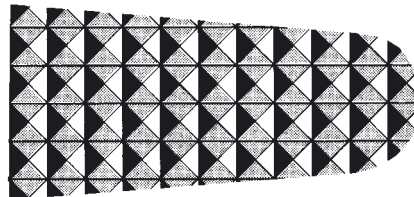


2 – 0 and larger

For powerfull needle holder patterns and wire twisters
Maximum holding capabilities for heavy needles or wire

(N)

Standard
2600 teeth PSI
0.5 mm

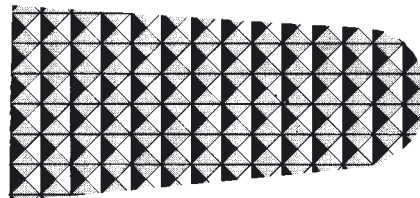


3 – 0 and larger

Used for example in Mayo-Hegar, Mathieu, Bozemann, Needle holders a.o.

(F)

Fine
4000 teeth PSI
0.4 mm

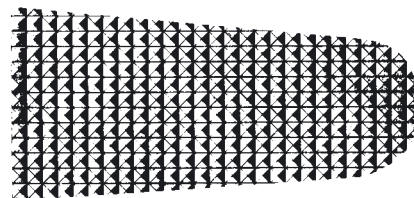


4 – 0 to 6 – 0

For delicate needle holders, such as Crile-Wood, DeBakey o.a.
With hold suture effectively when instrument tying as desired

(M)

Micro
16000 teeth PSI
0.2 – 0.3 mm

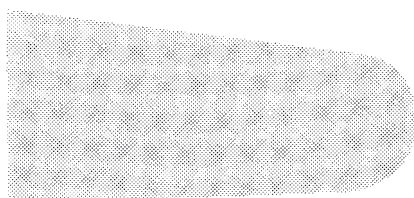


7 – 0 and finer

For micro needle holders, such as Castroviejo, Micro-Vascular, Mini-Ryder o.a.
For holding delicate needles and sutures with minimal to no damage to needle or suture

(S)

Smooth
0 teeth PSI



7 – 0 and finer

In needle holders, for plastic or microsurgery, for holding smallest sutures without damage
Limited holding ability through smooth surface

Mayo-Hegar

■ TI = Titanium



Ⓕ			Ⓔ			Ⓕ			
	24-0129	24-0130		24-0131	24-0132		24-0133	24-0134	24-0135
	14 cm / 5 1/2"	16 cm / 6 1/4"		18 cm / 7"	20 cm / 8"		24 cm / 9 1/2"	26 cm / 10 1/4"	30 cm / 12"
		24-0130.TI		24-0131.TI	24-0132.TI				

Crile-Wood



Ⓕ							Ⓖ	
	24-0310	24-0311	24-0312	24-0313	24-0314	24-0315		24-0308
	15 cm / 6"	18 cm / 7"	20 cm / 8"	23 cm / 9"	26 cm / 10 1/4"	30 cm / 12"		15 cm / 6"

Baby Crile-Wood

Swedish



Ⓕ		
	24-0307	24-0307.TI
	15 cm / 6"	15 cm / 6"






Ⓕ	
	24-0490
	14 cm / 5 1/2"

DeBakey

■ TI = Titanium




Ⓕ

				
24-0360 18 cm / 7"	24-0361 20 cm / 8"	24-0362 23 cm / 9"	24-0363 26 cm / 10 1/4"	24-0364 30 cm / 12"
24-0360.TI	24-0361.TI	24-0362.TI	24-0363.TI	

Micro-Vascular
(DeBakey delicate)







Ⓜ

			
24-0350 14 cm / 5 1/2"	24-0351 18 cm / 7"	24-0352 20 cm / 8"	24-0353 23 cm / 9"

Intracardiac








Ⓕ

1.9 mm 			
24-0322 18 cm / 7"	24-0323 20 cm / 8"	24-0324 23 cm / 9"	24-0325 26 cm / 10 1/4"

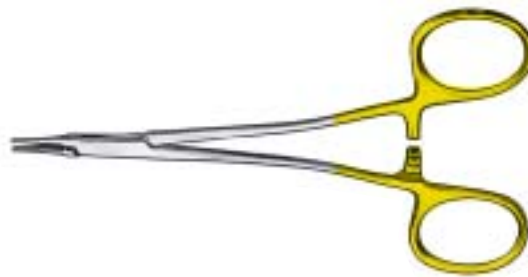
Mini-Ryder









■ TI = Titanium



Ⓜ					
	24-0410 13 cm / 5"	24-0412 15 cm / 6"	24-0413 18 cm / 7"	24-0414 20 cm / 8"	24-0415 23 cm / 9"
	24-0410.TI	24-0412.TI	24-0413.TI	24-0414.TI	

Eufate-Pasqué



Ⓜ					Ⓢ				
	24-0444 14 cm / 5 1/2"	24-0445 15 cm / 6"	24-0446 18 cm / 7"	24-0447 20 cm / 8"		24-0439 14 cm / 5 1/2"	24-0440 15 cm / 6"	24-0441 18 cm / 7"	24-0442 20 cm / 8"





Lemmon



Ⓜ			
	24-0400 14 cm / 5 1/2"	24-0401 17 cm / 6 1/2"	24-0402 19 cm / 7 1/2"

Sarot



ⓔ				
	24-0331 18 cm / 7"	24-0332 20 cm / 8"	24-0333 23 cm / 9"	24-0334 26 cm / 10 1/4"

Castroviejo / Hepp-Scheidel



Ⓢ		Ⓜ		
	24-0250 13 cm / 5"		24-0252 13 cm / 5"	03-0270 18 cm / 7"

Castroviejo



Ⓢ			Ⓜ		
	24-0200 14 cm / 5 1/2"	24-0201 14 cm / 5 1/2"		24-0220 14 cm / 5 1/2"	24-0221 14 cm / 5 1/2"

Kalt



Ⓜ	
	24-0280 13 cm / 5"

Giannini



Ⓜ		ⓕ	
	24-0255 24 cm / 9 1/2"		24-0258 24 cm / 9 1/2"

Castroviejo



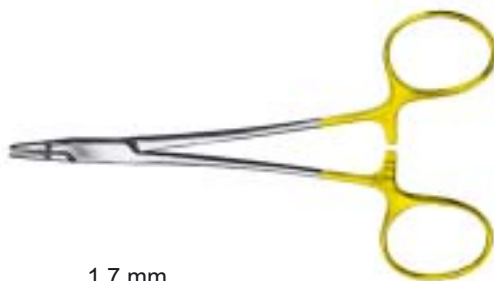
Ⓢ			Ⓜ			Ⓢ			Ⓜ		
	24-0204 18 cm / 7"	24-0205 18 cm / 7"		24-0224 18 cm / 7"	24-0225 18 cm / 7"		24-0208 21 cm / 8 1/4"	24-0209 21 cm / 8 1/4"		24-0228 21 cm / 8 1/4"	24-0229 21 cm / 8 1/4"

French-Eye



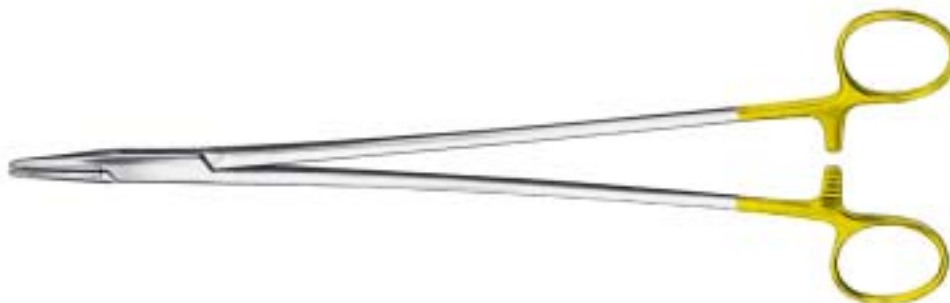
Ⓕ					
	24-0341 16 cm / 6 1/4"	24-0342 18 cm / 7"	24-0343 20 cm / 8"	24-0344 24 cm / 9 1/2"	24-0345 26 cm / 10 1/4"

Neurosurgical
(French Eye delicate)



Ⓕ	1.7 mm 	1.7 mm 	1.7 mm 	1.7 mm
	24-0346 13 cm / 5"	24-0348 13 cm / 5"	24-0347 15 cm / 6"	24-0349 15 cm / 6"

Wangensteen



Ⓖ	
	24-0379 28 cm / 11"

■ TI = Titanium

Derf (Halsey)

Ⓕ



24-0305
12 cm / 4 1/2"



24-0301
13 cm / 5"

24-0301.TI
13 cm / 5"



Halsey-Webster

Ⓗ



24-0300
13 cm / 5"



Webster

Ⓗ



24-0292
12 cm / 4 1/2"

Ⓜ



24-0291
12 cm / 4 1/2"



Baumgartner

Ⓖ








24-0302
13 cm / 5"





Crile-Wood



				
24-0306 13 cm / 5"	24-0316 15 cm / 6"	24-0317 18 cm / 7"	24-0318 20 cm / 8"	24-0319 23 cm / 9"

Finochietto



	
24-0148 21 cm / 8 1/4"	24-0149 26 cm / 10 1/4"

Heaney



		
24-0145 21 cm / 8 1/4"	24-0146 23 cm / 9"	24-0147 26 cm / 10 1/4"



Diethrich Ryder



Ⓜ					
	24-0420 16 cm / 6 1/4"	24-0421 18 cm / 7"	24-0422 20 cm / 8"	24-0423 23 cm / 9"	24-0424 26 cm / 10 1/4"



Masson-Lüthy



Ⓝ		ⓔ	
	24-0156 20 cm / 8"		24-0157 25 cm / 10"

Bozemann-Finochietto



Ⓝ		ⓔ	
	24-0158 20 cm / 8"		24-0159 25 cm / 10"

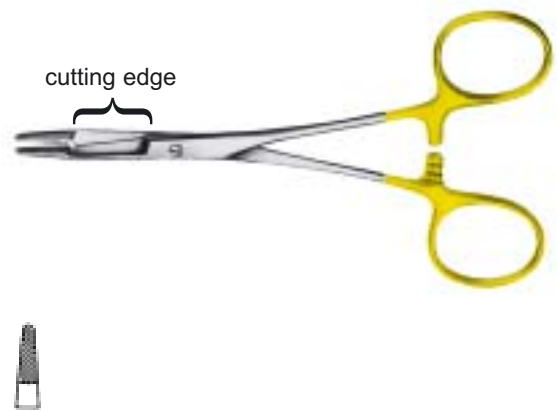
Kilner



Ⓕ

24-0303
13 cm / 5"

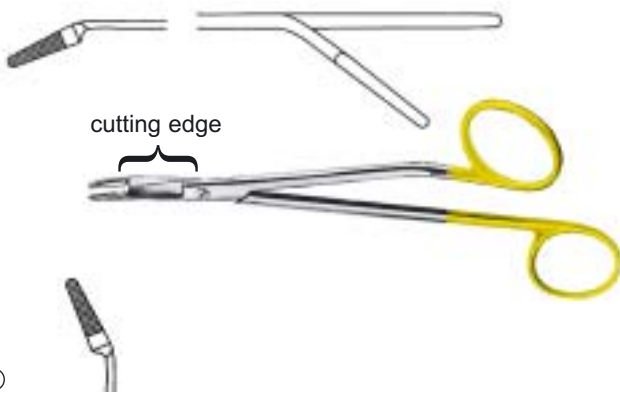
Olsen-Hegar mini



Ⓕ

24-0160
12 cm / 4 1/2"

Gillies mini



Ⓜ

24-0166
13 cm / 5"

Hegar



Ⓝ

24-0150
20 cm / 8"

Bozemann (Wertheim)



Ⓝ

24-0140
20 cm / 8"

Ⓕ

24-0141
23 cm / 9"

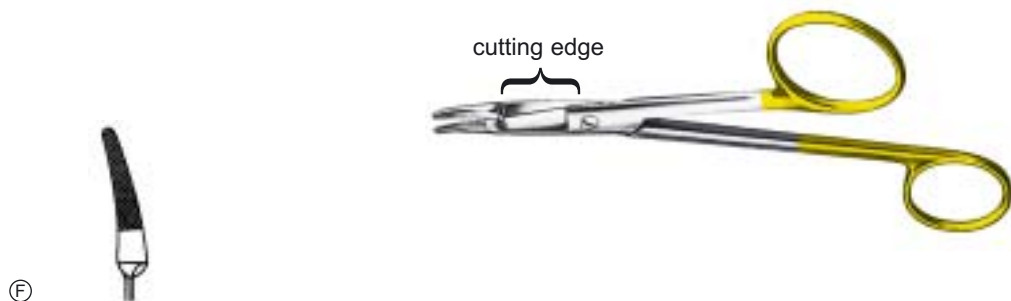
Ⓝ

24-0142
26 cm / 10 1/4"

Ⓝ

24-0143
30 cm / 12"

Gillies



Ⓕ

24-0167
16 cm / 6 1/4"

**Neivert
(Offset Ring)**



Ⓜ

24-0304
13 cm / 5"

Stratte

Stratte reverse



Ⓝ



24-0372
20 cm / 8"



24-0370
23 cm / 9"

Ⓝ



24-0373
20 cm / 8"



24-0371
23 cm / 9"



Mathieu



Ⓝ



24-0040
14 cm / 5 1/2"



24-0041
17 cm / 6 1/2"



24-0042
20 cm / 8"

Mathieu



Ⓝ



24-0046
17 cm / 6 1/2"



24-0047
20 cm / 8"



24-0048
23 cm / 9"

Tönnies



Ⓢ



24-0002
19 cm / 7 1/2"

Zweifel

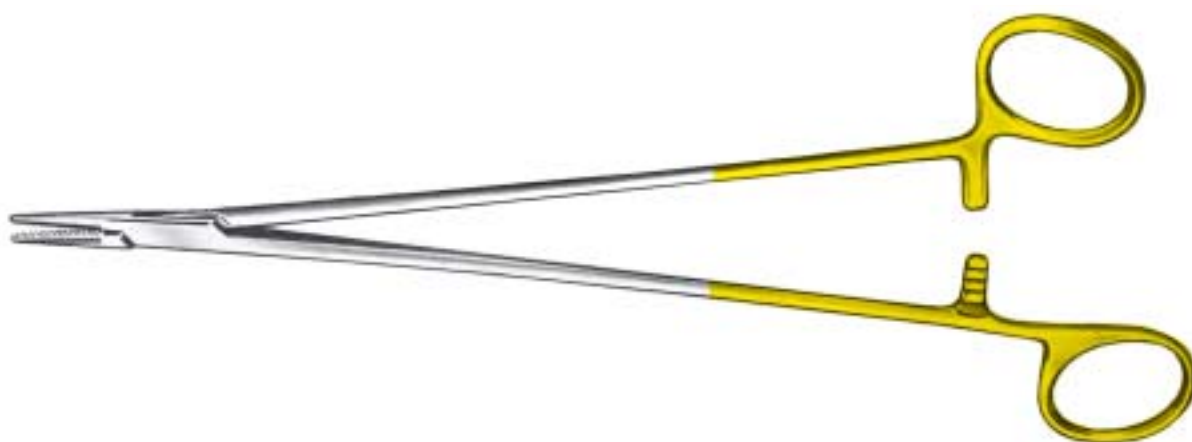


Ⓝ



24-0050
20 cm / 8"

Crile-Wood
with extended ring



Ⓕ



24-0762
19.5 cm / 7 1/2"

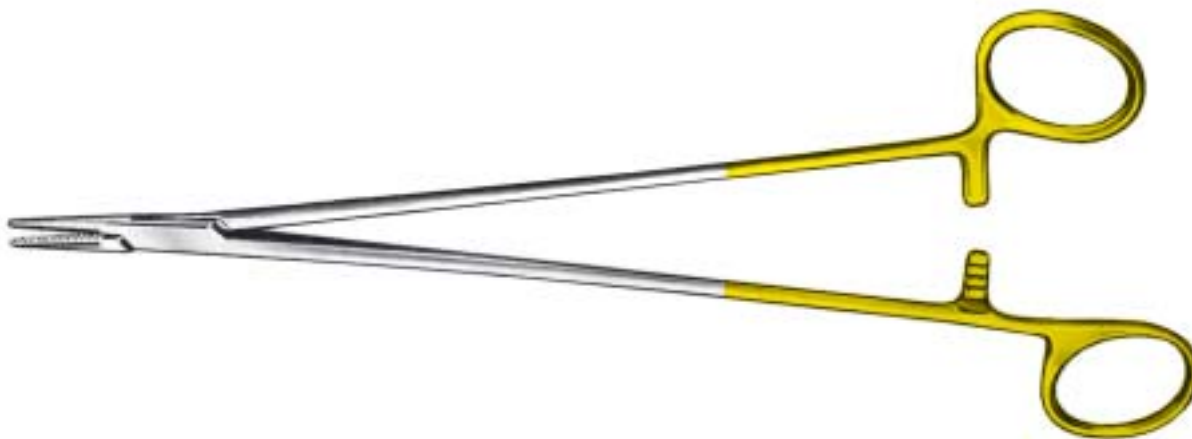


24-0764
21.5 cm / 8 1/4"



24-0766
24.5 cm / 9 1/2"

DeBakey
with extended ring



Ⓕ



24-0761
16.5 cm / 6 1/4"



24-0763
19.5 cm / 7 1/2"



24-0767
24.5 cm / 9 1/2"

Webster



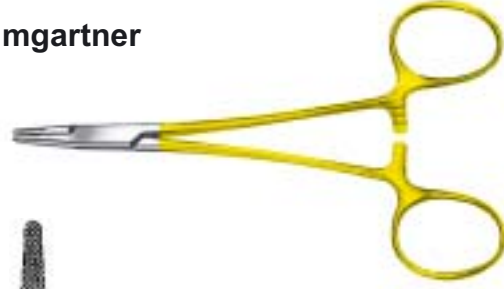
Left-hand

Ⓢ



24-7580.LH
13 cm / 5"

Baumgartner



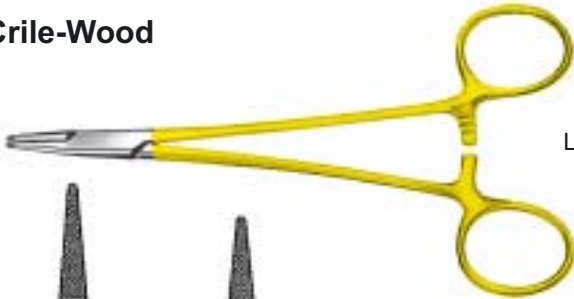
Left-hand

Ⓔ



24-7582.LH
13 cm / 5"

Crile-Wood



Left-hand

Ⓔ



Ⓔ



24-7540.LH 24-7541.LH
15 cm / 6" 18 cm / 7"

DeBakey



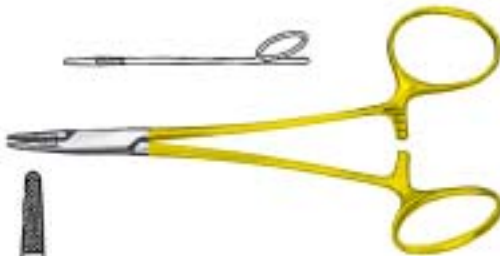
Left-hand

Ⓔ



24-7550.LH 24-7552.LH 24-7553.LH 24-7554.LH
18 cm / 7" 23 cm / 9" 26 cm / 10 1/4" 30 cm / 12"

Neivert (Offset Ring)



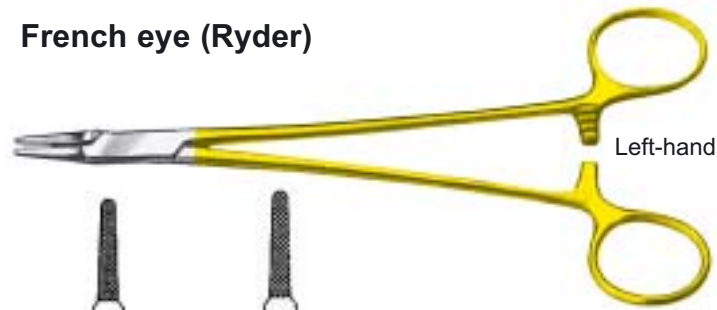
Left-hand

Ⓔ



24-7570.LH
13 cm / 5"

French eye (Ryder)



Left-hand

Ⓔ



24-7560.LH 24-7561.LH
16 cm / 6 1/4" 18 cm / 7"

Mayo-Hegar



Left-hand

Ⓔ



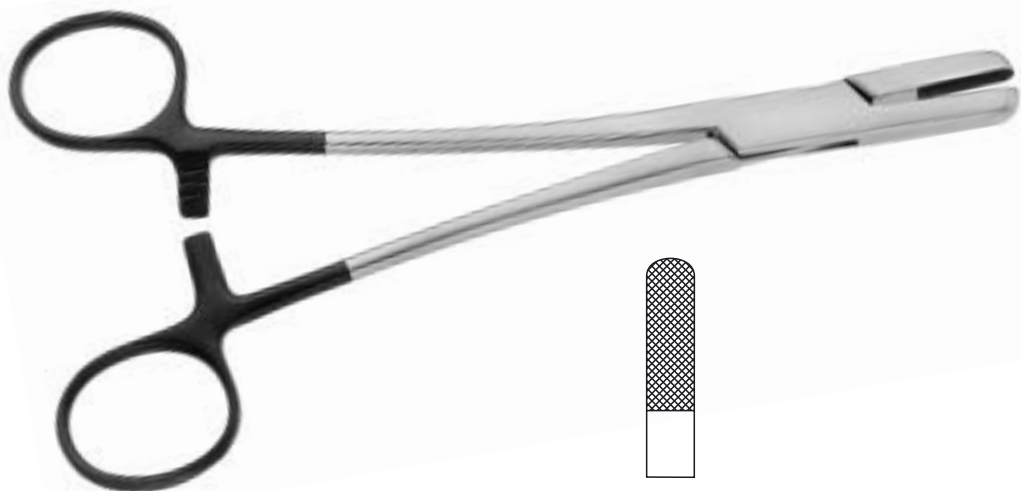
Ⓔ



24-7530.LH 24-7531.LH 24-7532.LH
16 cm / 6 1/4" 18 cm / 7" 20 cm / 8"

Heavy Berry

Wire Twister with TC-Inserts



24-0127
20 cm / 8"

Rubio

Mini Wire Twister with TC-Inserts

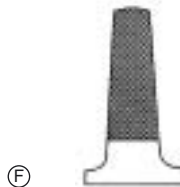
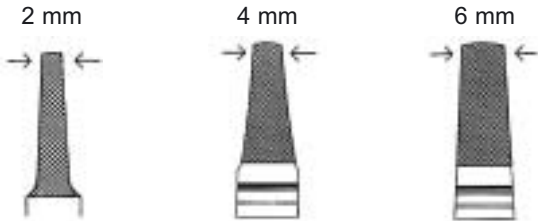


24-0128
13 cm / 5"

Wire Holding Forceps



14-0700
13 cm / 5"



Ⓕ

Ⓕ

24-0956
18 cm / 7"

24-0955
18 cm / 7"

24-0950
18 cm / 7"

24-0960
20 cm / 8"

Mathieu-Style



Ⓖ

Ⓕ

24-0130
16 cm / 6 1/4"

24-0125
16 cm / 6 1/4"

24-0120
16 cm / 6 1/4"

24-0126
18 cm / 7"

24-0121
18 cm / 7"



24-0980
17 cm / 6 1/2"

24-0980.20
20 cm / 8"

24-0981
20 cm / 8"

Berry

Automatic



Ⓒ

Ⓖ

Ⓒ

24-0119
18 cm / 7"

24-0110
16 cm / 6 1/4"

24-0105
16 cm / 6 1/4"

24-0100
16 cm / 6 1/4"

24-0115
18 cm / 7"



Length	Wire max.	Art.-No.
20 cm / 8"	1.5 mm	24-0905



A



B

Length	Wire max.	Art.-No.	Fig.
18 cm / 7"	1.7 mm	24-0910	A
22 cm / 8 1/2"	2.5 mm	24-0920	B

Power Cutter



also recommended
for plates

Length	Wire max.	Art.-No.
24 cm / 9 1/2"	3.5 mm	24-0940



14-0669
14 cm / 5 1/2"



14-0670
17 cm / 6 1/2"



14-0675
16 cm / 6 1/4"

Deschamps

for the
right hand

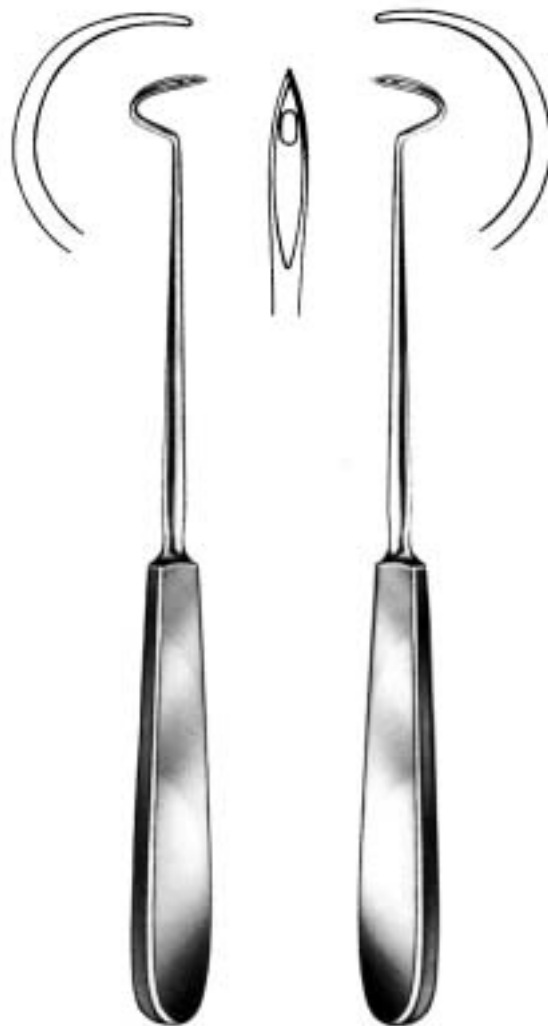
for the
left hand



21 cm / 8 1/4"

for the
right hand

for the
left hand



21 cm / 8 1/4"

Size	blunt	blunt
S	24-9010	24-9015
M	24-9020	24-9025
L	24-9030	24-9035

Size	sharp	sharp
S	24-9011	24-9016
M	24-9021	24-9026
L	24-9031	24-9036