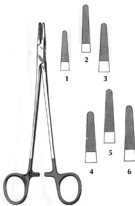




## SUTURE

### TC Needle Holder



**MAYO HEGAR**  
NTZ-22-5000 16cm/6-1/4"  
NTZ-22-5001 18cm/7"  
NTZ-22-5002 20cm/8"  
NTZ-22-5003 24cm/9-1/2"  
NTZ-22-5004 26cm/10-1/4"  
NTZ-22-5005 30cm/12"



**CRILEWOOD**  
NTZ-22-5006  
15cm/6"



**HEGAR BAUMGARTNER**  
NTZ-22-5007 13cm/5"  
NTZ-22-5008 14cm/5-1/2"



**HALSEY**  
NTZ-22-5009  
13cm/5"



**HALSEY**  
NTZ-22-5010  
13cm/5"  
Smooth



**WEBSTER**  
NTZ-22-5011  
13cm/5"  
Smooth



**DERF**  
NTZ-22-5012  
12.5cm/5"



#### HEANEY

NTZ-22-5013 20cm/8"  
NTZ-22-5014 24cm/9-1/2"  
NTZ-22-5015 26cm/10-1/4"



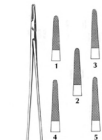
#### HEGAR

NTZ-22-5016 13cm/5"  
NTZ-22-5017 15cm/6"  
NTZ-22-5018 18cm/7"  
NTZ-22-5019 20cm/8"  
NTZ-22-5020 23cm/9"  
NTZ-22-5021 26cm/10-1/2"



#### HEANEY

NTZ-22-5022  
27cm/10-1/2"



#### DE BAKEY

NTZ-22-5023 18cm/7"  
NTZ-22-5024 20cm/8"  
NTZ-22-5025 23cm/9"  
NTZ-22-5026 26cm/10-1/4"  
NTZ-22-5027 31cm/13-1/4"



#### SAROT

NTZ-22-5028 18cm/7"  
NTZ-22-5029 26cm/10-1/4"



#### MAYO HEGAR

NTZ-22-5030 18cm/7"  
NTZ-22-5031 20cm/8"



LANGENBECK

NTZ-22-6032  
16cm/6-1"



NTZ-22-6033  
20cm/8"



TOENNIS  
NTZ-22-6034  
18cm/7"



STRATTE  
NTZ-22-6035  
23cm/9"



HEGAR

NTZ-22-6036  
24cm/9-1/2"



NTZ-22-6037  
20cm/8"



BOZEMANN

NTZ-22-6038  
20cm/8"



NTZ-22-6039  
24cm/9-1/2"



NTZ-22-6040  
26cm/10-1/4"



WANGENSTEEN  
NTZ-22-6041  
27cm/10-1/2"



FINOCHIETTO  
NTZ-22-6042  
27cm/10-1/2"





**LIGHTENBERG**  
NTZ-22-5045  
20cm/8"



**MATHIEU**



NTZ-22-5047  
14cm/5-1/2"



NTZ-22-5048  
17cm/6-3/4"



NTZ-22-5049  
24cm/9"



NTZ-22-5050  
14cm/5-1/2"



NTZ-22-5051  
17cm/6-3/4"



NTZ-22-5052  
20cm/8"

**MATHIEU**



**GILLIES**  
NTZ-22-5053  
16cm/6-1/4"



NTZ-22-5054  
16cm/6-1/2"



NTZ-22-5055  
18cm/7"



**OLSEN HEGAR**  
NTZ-22-5056  
17cm/6-3/4"

**OLSEN HEGAR**



**CASTROVIEJO**  
NTZ-22-5057  
13cm/5"



**ARRUGA**  
NTZ-22-5058  
16cm/6-1/4"



**CASTROVIEJO KALT**  
NTZ-22-5059  
14cm/5-1/2"



**POTTS SMITH**  
NTZ-22-5060  
22cm/8-1/4"



**CASTROVIEJO**  
NTZ-22-5061  
14cm/5-1/2"  
Smooth



**NTZ-22-5062**  
14cm/5-1/2"



## SUTURE Needle Holder



**HEGAR**  
NTZ-22-5063 20cm/8"  
NTZ-22-5064 24cm/9-1/2"



**HEGAR BAUMGARTNER**  
NTZ-22-5065  
NTZ-22-5067 14cm/5-1/2"



**NEIVERT**  
NTZ-22-5068  
13cm/5"  
(Smooth jaws)



**HALSEY**  
NTZ-22-5069  
13cm/5"  
(Smooth jaws)



**WEBSTER**  
NTZ-22-5070  
13cm/5"  
(Smooth jaws)



**COLLIER**  
NTZ-22-5071  
12.5cm/5"



**DERF**  
NTZ-22-5072  
12.5cm/5"



**DERF**  
NTZ-22-5073  
12cm/4-3/4"



**METZENBAUM**  
NTZ-22-5074  
18cm/7"



**ADSON**  
NTZ-22-5075  
18cm/7"



**MAYO HEGAR**  
NTZ-22-5076 16cm/6-1/4"  
NTZ-22-5077 18cm/7"  
NTZ-22-5078 20cm/8"



NTZ-22-5079 14cm/5-1/2" NTZ-22-5086  
NTZ-22-5080 16cm/6-1/4" NTZ-22-5087  
NTZ-22-5081 18cm/7" NTZ-22-5088  
NTZ-22-5082 20cm/8" NTZ-22-5089  
NTZ-22-5083 24cm/9-1/2" NTZ-22-5090  
NTZ-22-5084 26cm/10-1/4" NTZ-22-5091  
NTZ-22-5085 30cm/12" NTZ-22-5092



**MAYO HEGAR**



**CRILE WOOD**  
NTZ-22-5093  
15cm/6"



**CRILE MURRY**  
NTZ-22-5094  
15cm/6"



**MASSON**  
NTZ-22-5095  
27cm/10-1/2"



**WANGENSTEEN**  
NTZ-22-5096  
27cm/10-1/2"



**WANGENSTEEN**  
NTZ-22-5097  
27cm/10-1/2"



**FINOCCHIETTO**  
NTZ-22-5098  
27cm/10-1/2"



**HEANEY**  
NTZ-22-5099  
21cm/8-1/4"



**SAROT**  
NTZ-22-5100 18cm/7"  
NTZ-22-5101 24cm/10-1/4"



**BROWN**  
NTZ-22-5102 13cm/5"  
NTZ-22-5103 18cm/7"





**BOZEMANN**  
NTZ-22-5105 20cm/8"  
NTZ-22-5106 24cm/9-10"



**THOMSON WALKER**  
NTZ-22-5107  
20 cm/8"



**KILNER**  
NTZ-22-5108 13.5cm/5-1/4"  
NTZ-22-5109 16.5cm/6-1/2"



**BRUCE CLARKE**  
NTZ-22-5110  
12.5cm/5"



**STRATE**  
NTZ-22-5111  
23cm/9"



**WERTHEIM**  
NTZ-22-5112 20cm/8"  
NTZ-22-5113 24cm/9-1/2"



**JOHNSON**  
NTZ-22-5114  
27cm/10-1/2"



**MASSON LUETHY**  
NTZ-22-5115  
26cm/10-1/4"



MATHIEU

14cm/5-1/2" NTZ-22-5118 NTZ-22-5122 NTZ-22-5124  
17cm/6-3/4" NTZ-22-5119 NTZ-22-5123 NTZ-22-5127  
20cm/8" NTZ-22-5128 NTZ-22-5124  
24cm/9-1/2" NTZ-22-5121 NTZ-22-5125



Mac PHAIL, (Copper Jaw)

NTZ-22-5128 14cm/5-1/2"  
NTZ-22-5129 16cm/6-1/4"  
NTZ-22-5130 18cm/7"  
NTZ-22-5131 20cm/8"



GILLIES  
NTZ-22-5133  
16cm/6-1/4"



OLSEN HEGAR  
NTZ-22-5134  
17cm/6-3/4"



OLSEN HEGAR  
NTZ-22-5135 14cm/5-1/2"  
NTZ-22-5136 18cm/7"



OLSEN HEGAR  
NTZ-22-5137  
14cm/5-1/2"



## SUTURE

### Micro Needle Holder



**KALT ARRUGA**  
NTZ-22-5138  
14cm/5-1/2"



**CASTROVIEJO KALT**  
NTZ-22-5139  
13.5cm/5-3/8"



**KALT**  
NTZ-22-5140 (Straight)  
14cm/5-1/4"



**ARRUGA**  
(Curved)  
NTZ-22-5141 NTZ-22-5142  
16cm/6-1/4"



**BOYNTON**  
NTZ-22-5143  
12cm/4-3/4"



**ARRUGA**  
NTZ-22-5144  
14cm/5-1/2"



**BARRAQUER**  
NTZ-22-5145  
14cm/5-1/2"



**WECKER**  
NTZ-22-5146  
15cm/6"



**STEVENS**  
NTZ-22-5147 13cm/5"  
NTZ-22-5148 15cm/6"



**STEVENSON**  
NTZ-22-5149  
11cm/4-3/8"



**BARRAQUER**  
NTZ-22-5150  
10cm/4"



**BARRAQUER**  
NTZ-22-5151  
10cm/4"



**BARRAQUER**  
NTZ-22-5152  
14cm/5-1/2"



**BARRAQUER**  
NTZ-22-5153  
14cm/5-1/2"



**CASTROVIEJO**  
NTZ-22-5154  
9cm/3-1/2"



**CASTROVIEJO**  
NTZ-22-5155  
9cm/3-1/2"



**CASTROVIEJO**  
NTZ-22-5156  
9cm/3-1/2"



**CASTROVIEJO**  
NTZ-22-5157  
9cm/3-1/2"



**CASTROVIEJO**  
NTZ-22-5158  
13cm/5-1/4"



**CASTROVIEJO  
BARRAQUER**  
NTZ-22-5159  
12cm/4-3/4"



**BARRAQUER**  
NTZ-22-5160  
11cm/4-1/4"



**BARRAQUER**  
NTZ-22-5161  
13cm/5"



**BARRAQUER**  
NTZ-22-5162  
14cm/5-1/2"



**BARRAQUER**  
NTZ-22-5163  
13cm/5"



**BARRAQUER  
TROUTMAN**  
NTZ-22-5164  
10cm/4"



**BARRAQUER  
TROUTMAN**  
NTZ-22-5165  
10cm/4"



## SUTURE Reverdin Needles



REVERDIN  
23cm/9"



Fig 1  
NTZ-22-5180



Fig 2  
NTZ-22-5183



Fig 3  
NTZ-22-5186



Fig 4  
NTZ-22-5189



REVERDIN  
9cm/7-3/4"  
1.5cm/8-3/4"



REVERDIN  
14cm/5-1/2"



Fig 1  
NTZ-22-5192



Fig 2  
NTZ-22-5193



Fig 3  
NTZ-22-5194



Fig 4  
NTZ-22-5195



## SUTURE

### Ligature Needles



**SCHMIEDE**  
NTZ-22-5200  
21cm/8-1/4"



**COOPER**  
NTZ-22-5201  
19cm/7-1/2"



**DESCHAMPS**  
NTZ-22-5202 21cm/8-1/4" NTZ-22-5203



**DESCHAMPS**  
NTZ-22-5204 21cm/8-1/4" NTZ-22-5205



**DESCHAMPS**  
NTZ-22-5206 21cm/8-1/4" NTZ-22-5207



## SUTURE Needle Holder



NTZ-22-5208  
23cm/9"



KIRSCHNER  
NTZ-22-5209  
25.5cm/10"



NTZ-22-5211



NTZ-22-5210



NTZ-22-5212



YOUNG BOOMRANG  
NTZ-22-5213  
25cm/10"





## SUTURE

### Suture Clip Forceps



MICHEL  
NTZ-22-5230  
12cm/4-3/4"



RICHTER HEATH  
NTZ-22-5231  
14cm/5-1/4"



MICHEL  
NTZ-22-5232  
13cm/5-1/4"



CHILDES  
NTZ-22-5233  
18cm/7"



CHILDES  
NTZ-22-5234  
18cm/7"



HAGENBARTH  
NTZ-22-5235  
12.5cm/5"



WACHENFELDT  
NTZ-22-5236  
12.5cm/5"



WACHENFELDT  
NTZ-22-5237  
12.5cm/5"



MICHEL  
NTZ-22-5238  
12cm/4-3/4"



MICHEL  
NTZ-22-5239  
12cm/4-3/4"