

**EN** Suture

**DE** Naht

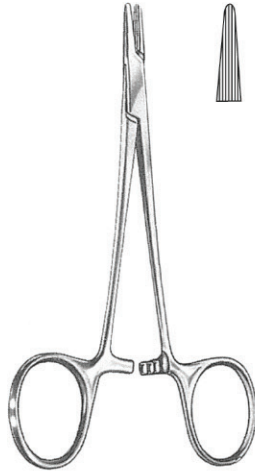
**ES** Sutura

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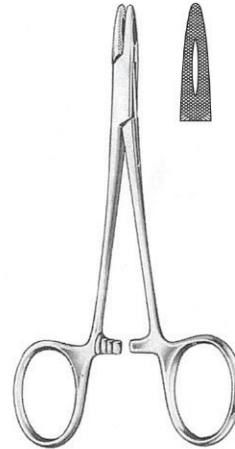




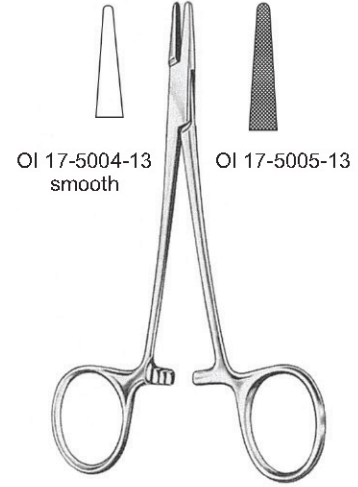
**Derf**  
OI 17-5001-12  
12.0cm



**Derf**  
OI 17-5002-12  
12.5cm

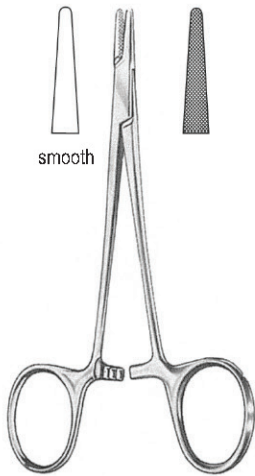


**Collier**  
OI 17-5003-12  
12.5cm

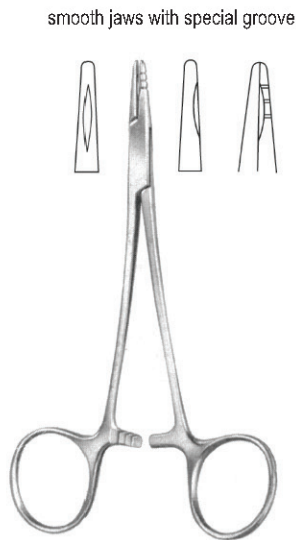


**Webster**  
13.0cm

Nadelhalter



**Halsey**  
OI 17-5006-13 13.0cm OI 17-5007-13



**Neivert**  
OI 17-5008-13  
13.0cm



**Hegar-Baumgartner**  
OI 17-5009-12 12.5cm  
OI 17-5009-14 14.0cm



**Brown**  
OI 17-5010-13 13.0cm  
OI 17-5010-18 18.0cm



**Mayo-Hegar**

- |                      |               |
|----------------------|---------------|
| OI 17-5011-14 14.0cm | OI 17-5012-14 |
| OI 17-5011-15 15.0cm | OI 17-5012-15 |
| OI 17-5011-16 16.0cm | OI 17-5012-16 |
| OI 17-5011-18 18.0cm | OI 17-5012-18 |
| OI 17-5011-20 20.0cm | OI 17-5012-20 |
| OI 17-5011-22 22.0cm | OI 17-5012-22 |
| OI 17-5011-24 24.0cm | OI 17-5012-24 |
| OI 17-5011-26 26.0cm | OI 17-5012-26 |
| OI 17-5011-28 28.0cm | OI 17-5012-28 |
| OI 17-5011-30 30.0cm | OI 17-5012-30 |



delicate pattern

**Mayo-Hegar**

- |                      |
|----------------------|
| OI 17-5013-16 16.0cm |
| OI 17-5013-18 18.0cm |
| OI 17-5013-20 20.0cm |



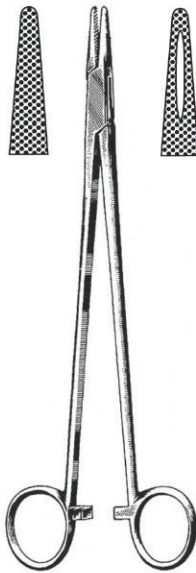
**Crile-Murray**

- |               |
|---------------|
| OI 17-5014-15 |
| 15.0cm        |



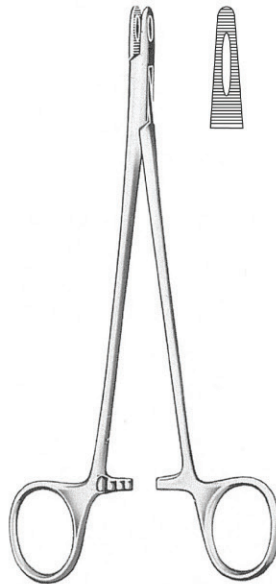
**Crile-Wood**

- |                      |
|----------------------|
| OI 17-5015-15 15.0cm |
| OI 17-5015-18 18.0cm |
| OI 17-5015-20 20.0cm |



**Hegar**

- |                      |               |
|----------------------|---------------|
| OI 17-5016-20 20.0cm | OI 17-5017-20 |
| OI 17-5016-24 24.0cm | OI 17-5017-24 |



**Adson**

- |               |
|---------------|
| OI 17-5018-18 |
| 18.0cm        |



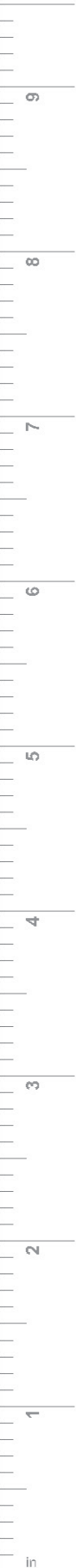
**Heaney**

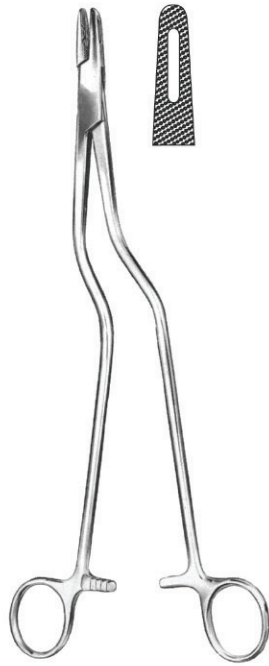
- |               |
|---------------|
| OI 17-5019-21 |
| 21.0cm        |



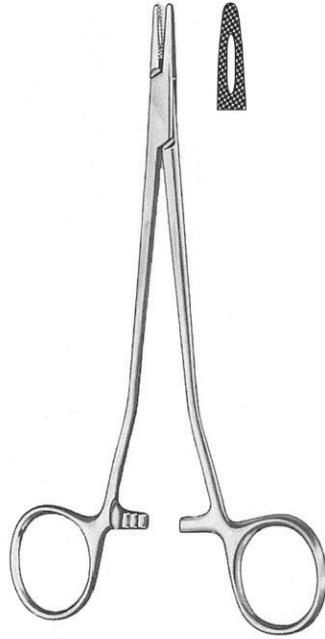
**Metzenbaum**

- |               |
|---------------|
| OI 17-5020-18 |
| 18.0cm        |

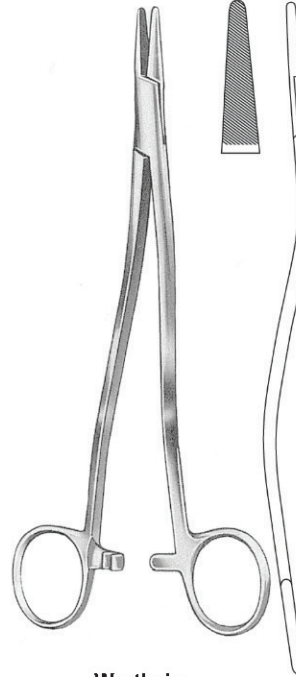




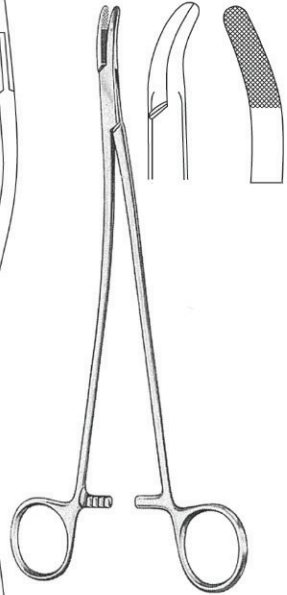
**Masson-Luethy**  
OI 17-5021-26  
26.0cm



**Sarot**  
OI 17-5022-18 18.0cm  
OI 17-5022-26 26.0cm



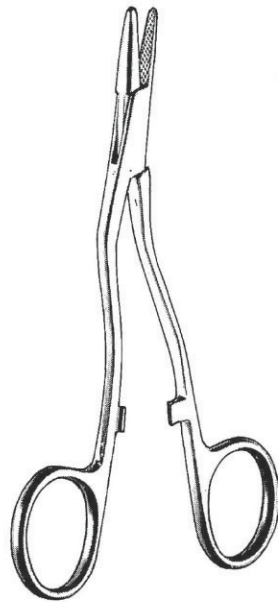
**Wertheim**  
OI 17-5023-20 20.0cm  
OI 17-5023-24 24.0cm



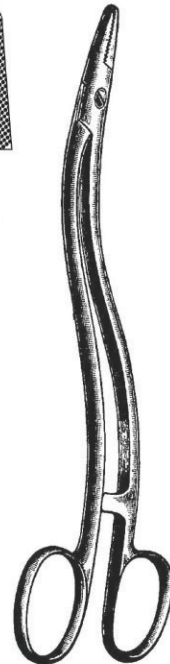
**Stratte**  
OI 17-5024-23  
23.0cm



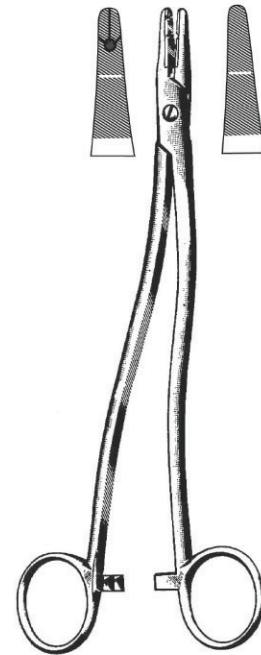
**Bruce-Clarke**  
OI 17-5025-12  
12.5cm



**Kilner**  
OI 17-5026-13 13.5cm  
OI 17-5026-16 16.5cm



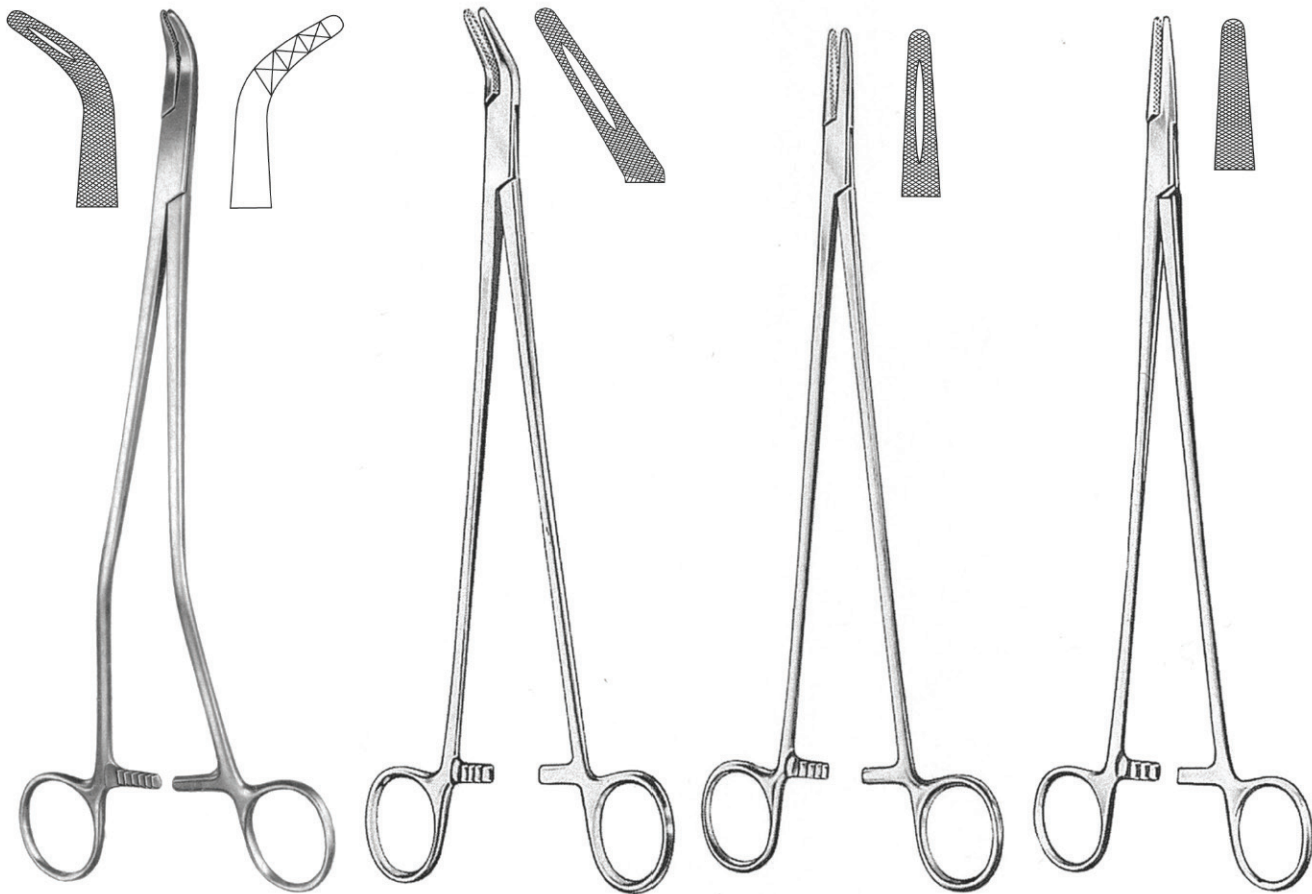
**Thomson-Walker**  
OI 17-5027-20  
20.0cm



**Bozemann**  
OI 17-5028-20 20.0cm  
OI 17-5028-24 24.0cm







**Johnson**  
 OI 17-5029-27  
 27.0cm

**Finocchietto**  
 OI 17-5030-18 18.0cm  
 OI 17-5030-20 20.0cm  
 OI 17-5030-27 27.0cm

**Masson**  
 OI 17-5031-27  
 27.0cm

**Wangensteen**  
 OI 17-5032-27  
 27.0cm

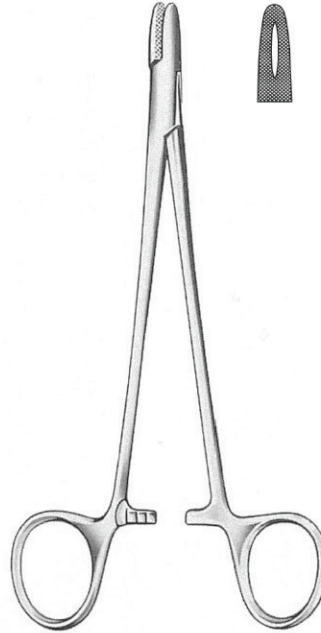




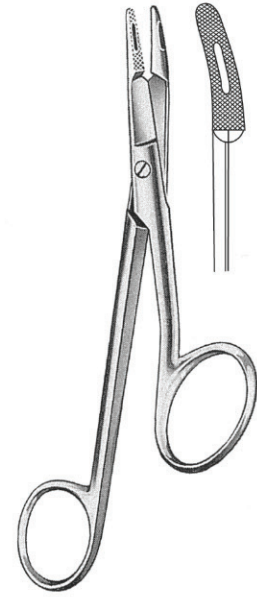
**Wangensteen**  
OI 17-5033-27  
27.0cm



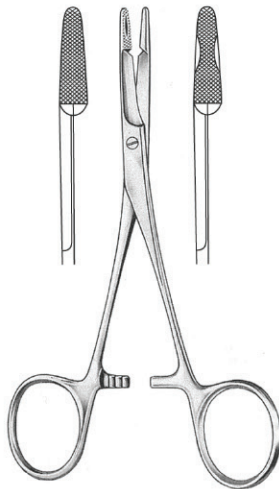
**Jamison**  
OI 17-5034-23  
23.5cm



**M.G.H.(mass-general-hospital)**  
OI 17-5035-17  
17.0cm



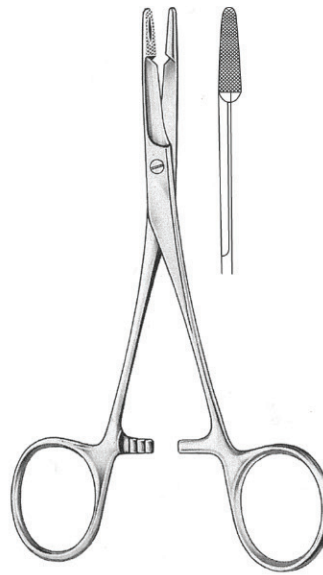
**Gillies**  
OI 17-5036-16 16.0cm (right hand)  
OI 17-5036-17 16.0cm (left hand)



**Olsen-Hegar**  
OI 17-5037-14 14.0cm OI 17-5038-14  
with blood groove



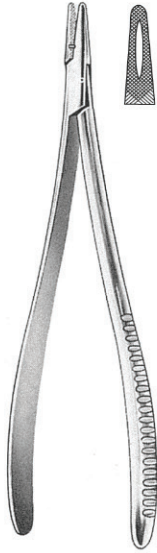
**Olsen-Hegar**  
OI 17-5039-17  
17.0cm



**Olsen-Hegar**  
OI 17-5040-17  
17.0cm



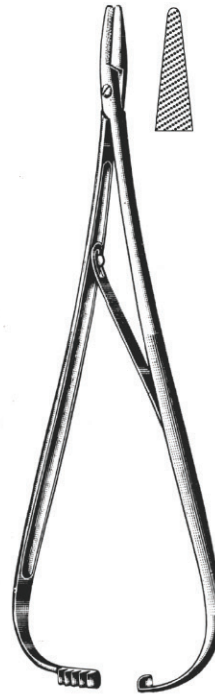
**Olsen-Hegar**  
OI 17-5041-14 14.0cm  
OI 17-5041-18 18.0cm



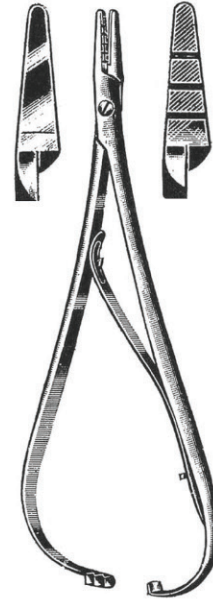
**Crile**  
 OI 17-5042-15 15.0cm



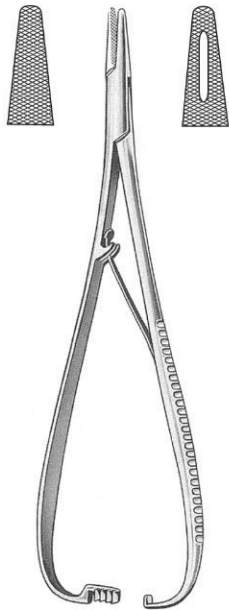
**Toennis**  
 OI 17-5043-18 18.0cm



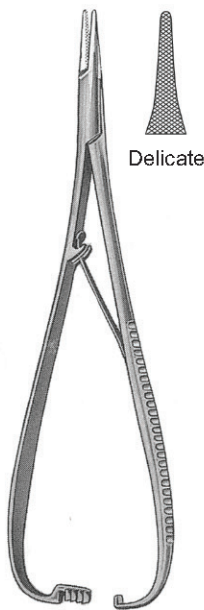
**Lichtenberg**  
 OI 17-5044-20 20.0cm



**Macphail**  
 OI 17-5045-14 14.0cm  
 OI 17-5045-16 16.0cm  
 OI 17-5045-18 18.0cm  
 OI 17-5045-20 20.0cm



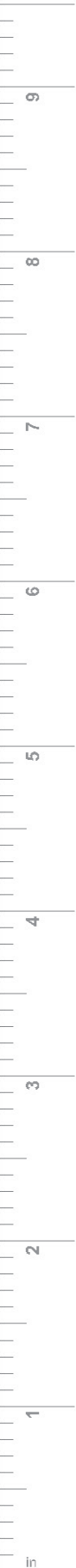
**Mathieu**  
 OI 17-5046-14 14.0cm  
 OI 17-5046-17 17.0cm  
 OI 17-5046-20 20.0cm  
 OI 17-5046-24 24.0cm



**Mathieu**  
 OI 17-5048-14 14.0cm  
 OI 17-5048-17 17.0cm

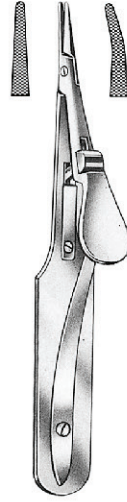


**Mathieu**  
 OI 17-5049-17 17.0cm  
 OI 17-5049-20 20.0cm

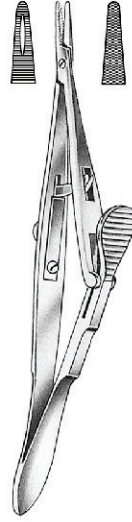




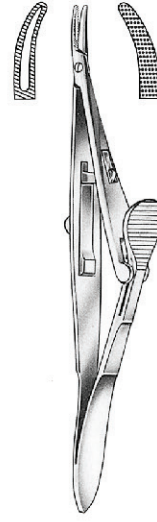
**BARRAQUER**  
OI 17-5050-16 16.0cm



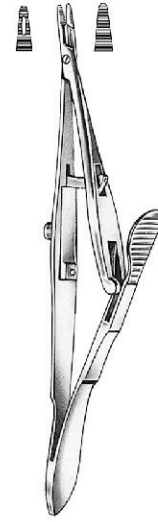
**ARRUGA**  
OI 17-5051-14 14.0cm  
OI 17-5052-14 14.0cm



**KALT**  
OI 17-5053-14 14.0cm



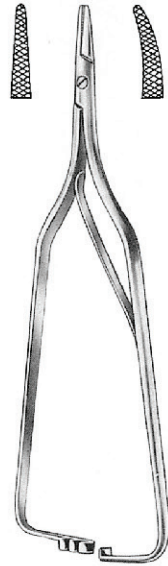
**KALT-ARRUGA**  
OI 17-5054-14 14.0cm



**CASTROVIEJO-KALT**  
OI 17-5055-13 13.5cm



**BOYNTON**  
OI 17-5056-12 12.0cm



**ARRUGA**  
OI 17-5057-16 16.0cm  
OI 17-5058-16 16.0cm



**STEVENSON**  
OI 17-5059-11 11.0cm



**STEVENS**  
OI 17-5060-13 13.0cm  
OI 17-5060-15 15.0cm

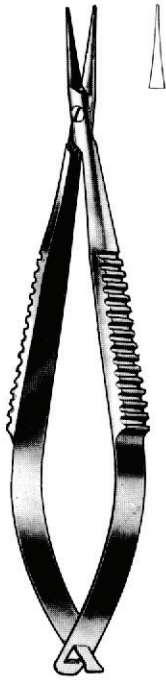


**WECKER**  
OI 17-5061-15 15.0cm

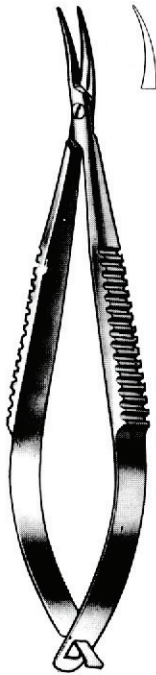


**BARRAQUER**  
OI 17-5062-14 14.0cm

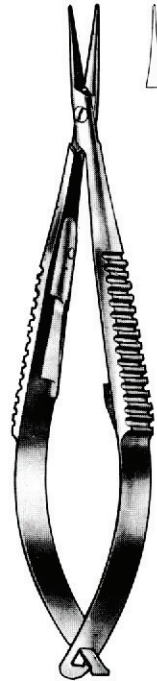




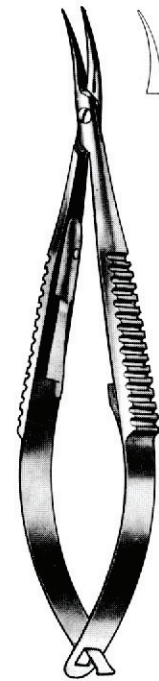
**CASTROVIEJO**  
 OI 17-5063-09  
 9.0cm



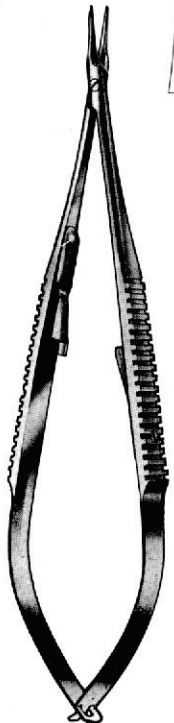
**CASTROVIEJO**  
 OI 17-5064-09  
 9.0cm



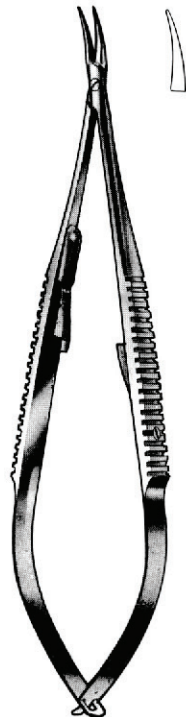
**CASTROVIEJO**  
 OI 17-5065-09  
 9.0cm



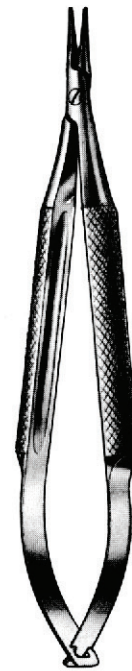
**CASTROVIEJO**  
 OI 17-5066-09  
 9.0cm



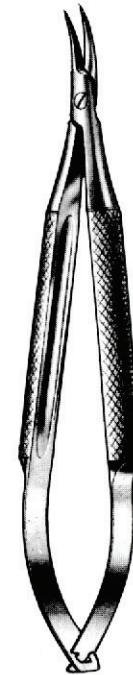
**CASTROVIEJO**  
 OI 17-5067-14  
 14.0cm



**CASTROVIEJO**  
 OI 17-5068-14  
 14.0cm

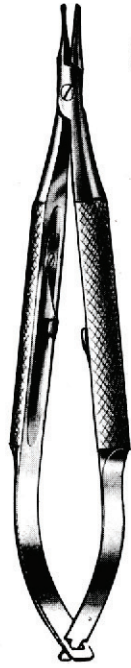


**BARRAQUER**  
 OI 17-5069-10  
 10.0cm

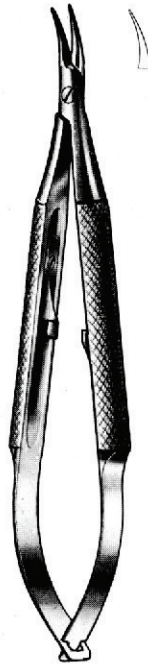


**BARRAQUER**  
 OI 17-5070-10  
 10.0cm

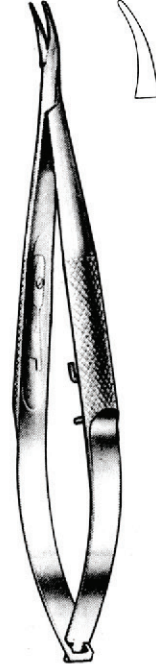




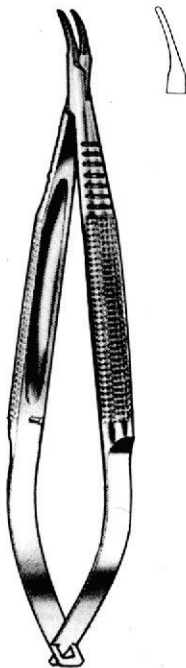
**BARRAQUER-TROUTMAN**  
 OI 17-5071-10  
 10.0cm



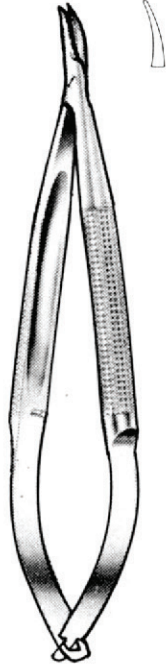
**BARRAQUER-TROUTMAN**  
 OI 17-5072-10  
 10.0cm



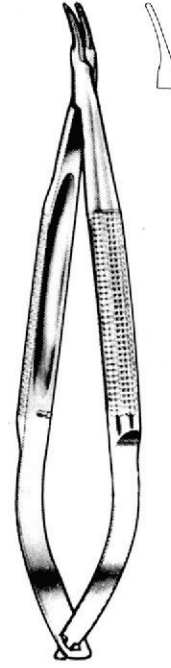
**BARRAQUER**  
 OI 17-5073-14  
 14.0cm



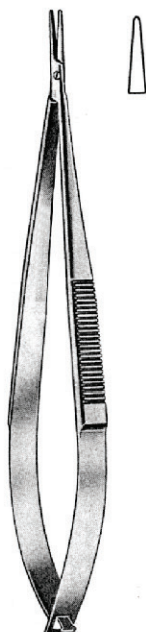
**BARRAQUER**  
 OI 17-5074-13  
 13.0cm



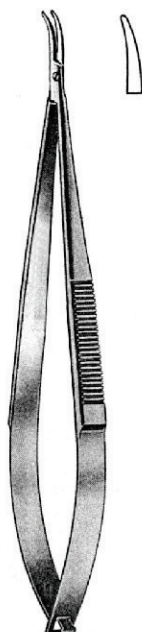
**BARRAQUER**  
 OI 17-5075-11  
 11.0cm



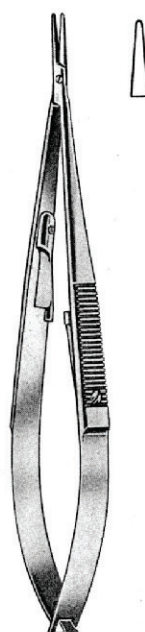
**BARRAQUER**  
 OI 17-5076-13  
 13.0cm



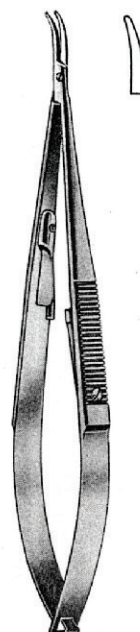
**CASTROVIEJO**  
 OI 17-5077-14 14.0cm  
 OI 17-5077-17 17.0cm



**CASTROVIEJO**  
 OI 17-5078-14 14.0cm  
 OI 17-5078-17 17.0cm



**CASTROVIEJO**  
 OI 17-5079-14 14.0cm  
 OI 17-5079-17 17.0cm



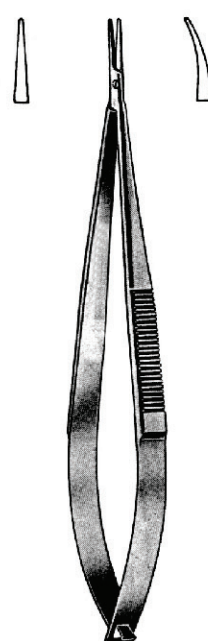
**CASTROVIEJO**  
 OI 17-5080-14 14.0cm  
 OI 17-5080-17 17.0cm



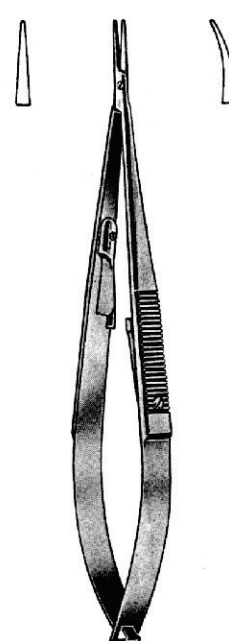
**JACOBSON**  
 OI 17-5081-18 18.5cm  
 OI 17-5081-21 21.0cm



**JACOBSON**  
 OI 17-5082-18 18.5cm  
 OI 17-5082-21 21.0cm



**CASTROVIEJO**  
 OI 17-5083-01 10.0cm  
 OI 17-5083-02 10.0cm



**CASTROVIEJO**  
 OI 17-5084-01 10.0cm  
 OI 17-5084-02 10.0cm





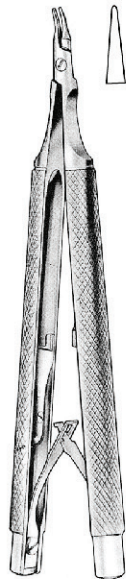
OI 17-5085-16  
16.0cm



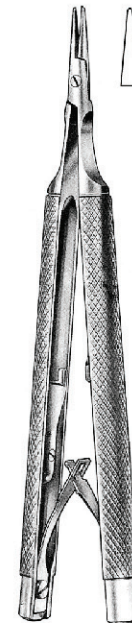
OI 17-5086-01 23.0cm Fig.1  
 OI 17-5086-02 23.0cm Fig.2  
 OI 17-5086-03 19.0cm Fig.3



**CASTROVIEJO-BARRAQUER**  
 OI 17-5087-12  
 12.0cm



**CASTROVIEJO**  
 OI 17-5088-13  
 13.0cm



**CASTROVIEJO**  
 OI 17-5089-12  
 12.0cm





**REVERDIN**  
14.0cm



Fig.1  
OI 17-5090-01



Fig.2  
OI 17-5090-02



Fig.3  
OI 17-5090-03



Fig.4  
OI 17-5090-04



**REVERDIN**  
19.0cm  
21.0cm



**REVERDIN**  
23.0cm



Fig.1  
OI 17-5091-01  
OI 17-5092-01  
OI 17-5093-01



Fig.2  
OI 17-5091-02  
OI 17-5092-02  
OI 17-5093-02



Fig.3  
OI 17-5091-03  
OI 17-5092-03  
OI 17-5093-03



Fig.4  
OI 17-5091-04  
OI 17-5092-04  
OI 17-5093-04





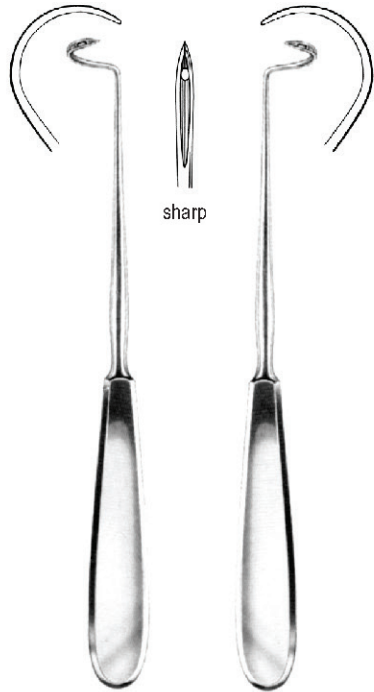
OI 17-5094-20 20.0cm  
 OI 17-5095-20 20.0cm



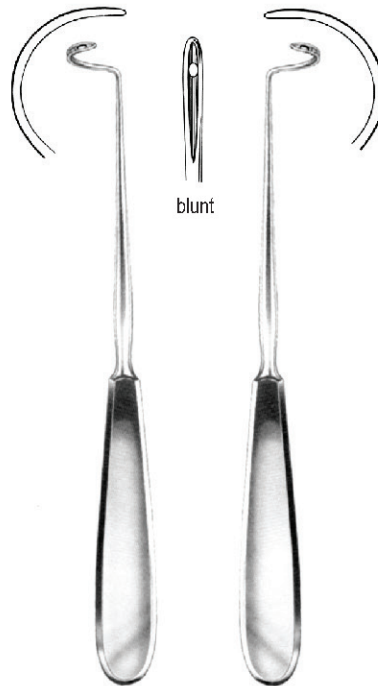
OI 17-5096-20 20.0cm  
 OI 17-5097-20 20.0cm



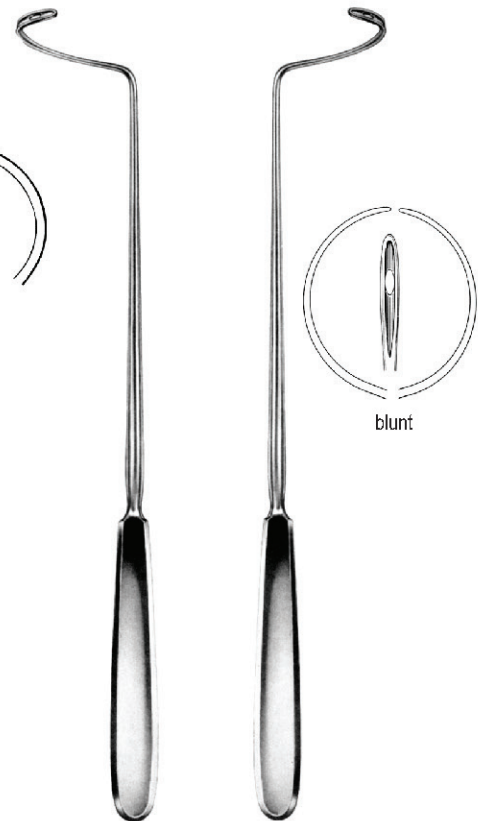
OI 17-5098-20 20.0cm  
 OI 17-5099-20 20.0cm



**DESCHAMPS**  
 OI 17-5100-21 21.0cm  
 OI 17-5101-21 21.0cm



**DESCHAMPS**  
 OI 17-5102-21 21.0cm  
 OI 17-5103-21 21.0cm



**DESCHAMPS**  
 OI 17-5104-28 28.0cm  
 OI 17-5105-28 28.0cm



**SCHMIEDEN-DICK**  
 OI 17-5106-32  
 32.0cm



**SCHMIEDEN**  
 OI 17-5107-21  
 21.0cm



**COOPER**  
 OI 17-5108-20  
 20.0cm



**COOPER**  
 OI 17-5109-19  
 19.0cm



**YOUNG**  
 OI 17-5110-23  
 23.0cm



**YOUNG**  
 OI 17-5111-25  
 25.0cm  
 with 3 needles.



OI 17-5111-01

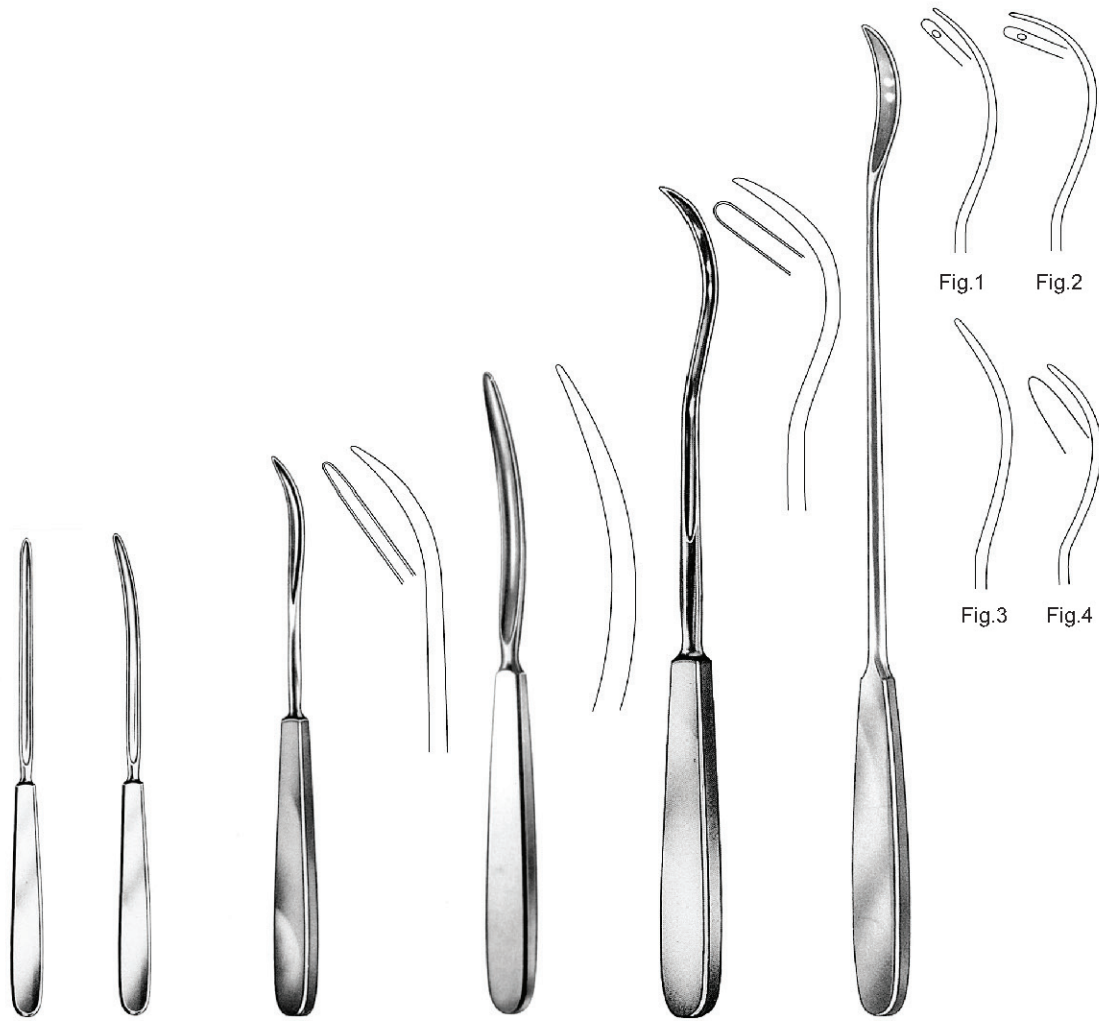


OI 17-5111-02



OI 17-5111-03





<b>PAYR</b> 22.0cm OI 17-5112-22 OI 17-5113-22	<b>KÖNIG</b> OI 17-5114-03 19.5cm OI 17-5114-05 19.5cm OI 17-5114-07 20.0cm	<b>MOD</b> OI 17-5115-19 19.0cm	<b>KIRSCHNER</b> OI 17-5116-25 25.0cm	<b>BRUNNER</b> 30.0cm OI 17-5117-01 Fig.1 OI 17-5117-02 Fig.2 OI 17-5117-03 Fig.3 OI 17-5117-04 Fig.4
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SUTURE



**MICHEL**  
OI 17-5118-12  
12.0cm



**MICHEL**  
OI 17-5119-12  
12.0cm



**WACHENFELDT**  
OI 17-5120-12  
12.5cm



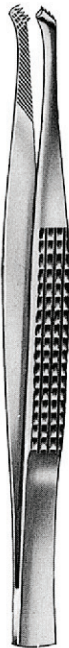
**WACHENFELDT**  
OI 17-5121-12  
12.0cm



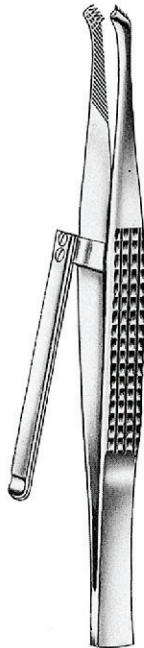
**WACHENFELDT**  
OI 17-5122-12  
12.5cm



**HEGENBARTH**  
OI 17-5123-12  
12.5cm



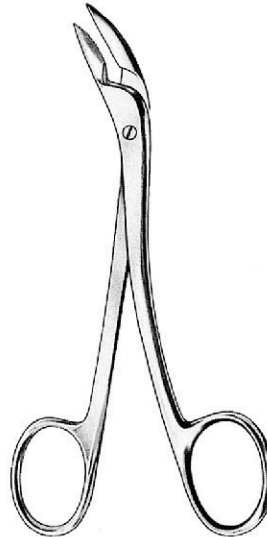
**CHILDE**  
OI 17-5124-18  
18.0cm



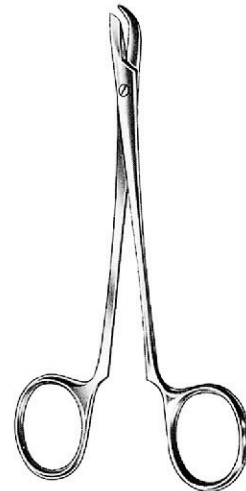
**CHILDE**  
OI 17-5125-18  
18.0cm



**MICHEL**  
OI 17-5126-12  
12.5cm



**RICHTER- HEATH**  
OI 17-5127-14  
14.0cm



**COLLIN**  
OI 17-5128-13  
13.0cm





**TC GOLD**



**Castroviejo**

14cm/5½"  
18cm/7"  
21cm/8¼"



OI 17-5131-14  
OI 17-5131-18  
OI 17-5131-21

Smooth



OI 17-5132-14  
OI 17-5132-18  
OI 17-5132-21



14cm/5½"  
18cm/7"  
21cm/8¼"

OI 17-5133-14  
OI 17-5133-18  
OI 17-5133-21



OI 17-5134-14  
OI 17-5134-18  
OI 17-5134-21



**Kalt**  
14cm/5½"



OI 17-5135-14



OI 17-5136-14



**Barraquer**  
OI 17-5137-14  
14cm/5½"



**Castroviejo**  
OI 17-5138-13  
13cm/5"



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



OI 17-5139-18

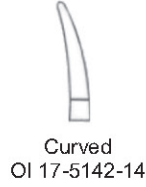


OI 17-5140-18  
Smooth

TC GOLD



**Arruga**  
 14cm/5½"

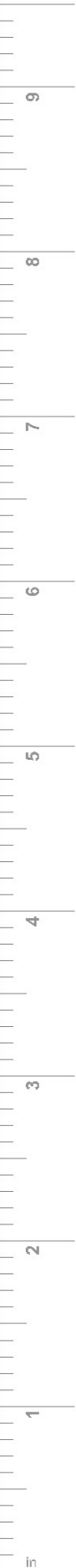


**Jacobson**  
 OI 17-5143-18 18cm/7"  
 OI 17-5143-20 20cm/8"  
 OI 17-5143-23 23cm/8¾"



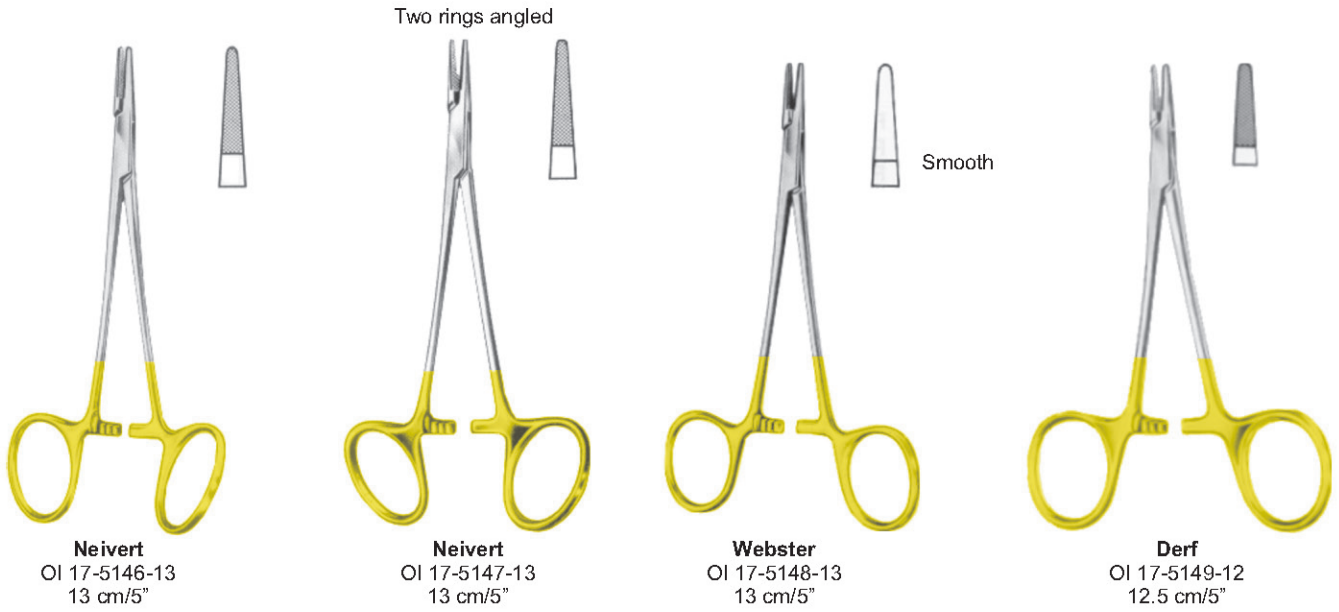
**Diethrich**

Straight		Curved
OI 17-5144-16	16cm/6¼"	OI 17-5145-16
OI 17-5144-18	18cm/7"	OI 17-5145-18
OI 17-5144-20	20cm/8"	OI 17-5145-20
OI 17-5144-23	23cm/9"	OI 17-5145-23
OI 17-5144-25	25cm/10"	OI 17-5145-25





**TC GOLD**





TC GOLD



Mayo-Hegar



- |               |           |
|---------------|-----------|
| OI 17-5152-16 | 16cm/6¼"  |
| OI 17-5152-18 | 18cm/7"   |
| OI 17-5152-20 | 20cm/8"   |
| OI 17-5152-24 | 24cm/9½"  |
| OI 17-5152-26 | 26cm/10½" |
| OI 17-5152-30 | 30cm/12"  |



Hegar-Baumgartner  
OI 17-5154-14  
14cm/5½"



Heavy Pattern



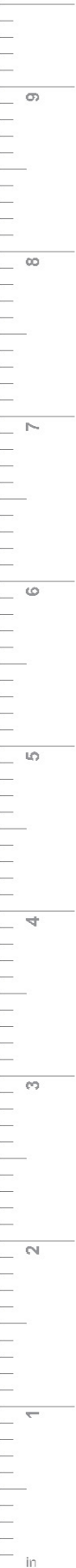
Mayo-Hegar  
OI 17-5155-20 20cm/8"  
OI 17-5155-24 24cm/9½"



De Bakey  
OI 17-5156-18 18cm/7"  
OI 17-5156-20 20cm/8"  
OI 17-5156-23 23cm/9"  
OI 17-5156-26 26cm/10¼"  
OI 17-5156-31 31cm/12¼"



De Bakey-Fine  
OI 17-5157-18  
OI 17-5157-20  
OI 17-5157-23  
OI 17-5157-26  
OI 17-5157-31

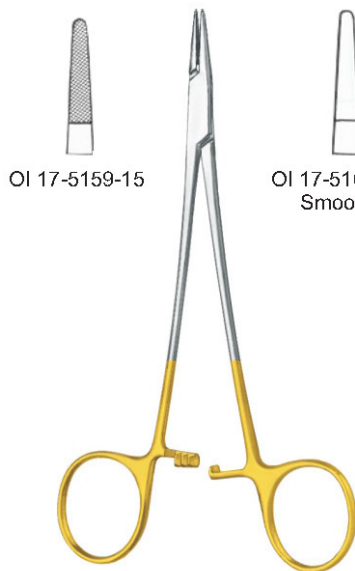




TC GOLD



**Baby-Crile-Wood**  
OI 17-5158-15  
15cm/6"



OI 17-5159-15

OI 17-5160-15  
Smooth

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



**Crile-Wood**

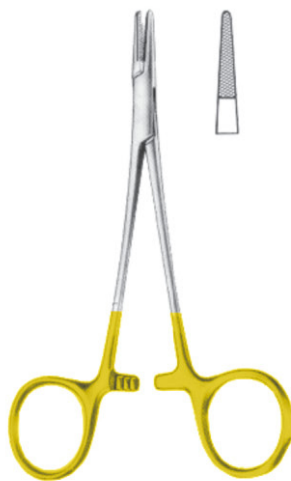
	cm	in
OI 17-5161-18	18	7"
OI 17-5161-20	20	8"
OI 17-5161-23	23	9"
OI 17-5161-26	26	10¼"
OI 17-5161-31	31	12¼"



OI 17-5162-13

OI 17-5163-13  
Smooth

**Halsey**  
13cm/5"



**Converse**  
OI 17-5164-12  
12.5cm/5"



**Kilner**  
OI 17-5165-13  
13.5cm/5¼"

TC GOLD



**Hegar-Vascular**  
 OI 17-5166-14 14cm/5½"  
 OI 17-5166-18 18cm/7"  
 OI 17-5166-20 20cm/8"  
 OI 17-5166-23 23cm/9"



**Ryder**  
 OI 17-5167-13  
 OI 17-5167-15  
 OI 17-5167-18  
 OI 17-5167-20  
 OI 17-5167-23  
 OI 17-5167-26



**Micro-Ryder**  
 OI 17-5168-13 13cm/5"  
 OI 17-5168-15 15cm/6"  
 OI 17-5168-18 18cm/7"  
 OI 17-5168-20 20cm/8"  
 OI 17-5168-23 23cm/9"  
 OI 17-5168-26 26cm/10¼"



**(Swedish Pattern)**  
 OI 17-5169-15 15cm/6"  
 OI 17-5169-17 17cm/6¾"  
 OI 17-5169-20 20cm/8"



**Sarot**  
 OI 17-5170-18 18cm/7"  
 OI 17-5170-26 26cm/10¼"





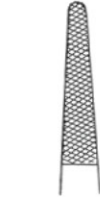
**TC GOLD**



**Stratte**  
OI 17-5171-23  
23cm/9"



**Masson**  
OI 17-5172-27  
27cm/10½"



**Wangenstein**  
OI 17-5173-27  
27cm/10½"



**Finocchietto**  
OI 17-5174-20 20cm/8"  
OI 17-5174-27 27cm/10½"



TC GOLD



**Mathieu**

- 14cm/5½" OI 17-5175-14
- 17cm/6¾" OI 17-5175-17
- 20cm/8" OI 17-5175-20
- 24cm/9½" OI 17-5175-24



**Mathieu**

- OI 17-5176-14
- OI 17-5176-17
- OI 17-5176-20
- OI 17-5176-24



**Mathieu-Ryder**

- OI 17-5177-17
- OI 17-5177-20



**Langenbeck**

- 16cm/6¼" OI 17-5178-16
- 18cm/7" OI 17-5178-18
- 20cm/8" OI 17-5178-20



**Langenbeck-Ryder**

- OI 17-5179-18
- OI 17-5179-20



**Lichtenberg**

- OI 17-5180-20





TC GOLD



**Toennis**  
OI 17-5181-18  
18 cm/7"



**Mathieu-Kocher**  
OI 17-5182-14 14 cm/5½"  
OI 17-5182-17 17 cm/6¾"  
OI 17-5182-20 20 cm/8"



**Axhausen**  
OI 17-5183-18  
18.5 cm/7¼"



**Zweifel**  
OI 17-5184-20 20 cm/8"  
OI 17-5184-23 23 cm/9"

**TC GOLD**



OI 17-5185-20 20 cm/8"  
 OI 17-5185-25 25 cm/10"



**Mathieu**  
 OI 17-5186-20 20 cm/8"  
 OI 17-5186-24 24 cm/9½"



**Metzenbaum**  
 OI 17-5187-17 17 cm/6¾"  
 OI 17-5187-20 20 cm/8"



**Arruga**  
 16 cm/6¼"

OI 17-5188-16

OI 17-5189-16



**Boynton**  
 OI 17-5190-12 12 cm/4¾"



**Hosel**  
 OI 17-5191-20 20 cm/8"  
 OI 17-5191-25 25 cm/10"



TC GOLD



**Baby-Olsen-Hegar**  
OI 17-5192-11  
11.5 cm/4½"



**Olsen-Hegar**  
OI 17-5193-14  
14 cm/5½"



**Olsen-Hegar**  
OI 17-5194-17  
17 cm/6¾"



**Olsen-Hegar**  
OI 17-5195-18  
18 cm/7"



**Gillies-Slim**  
OI 17-5196-14  
14.5 cm/5½"



**Gillies**  
OI 17-5197-16 (right hand)  
OI 17-5198-16 (left hand)  
16 cm/6¼"

