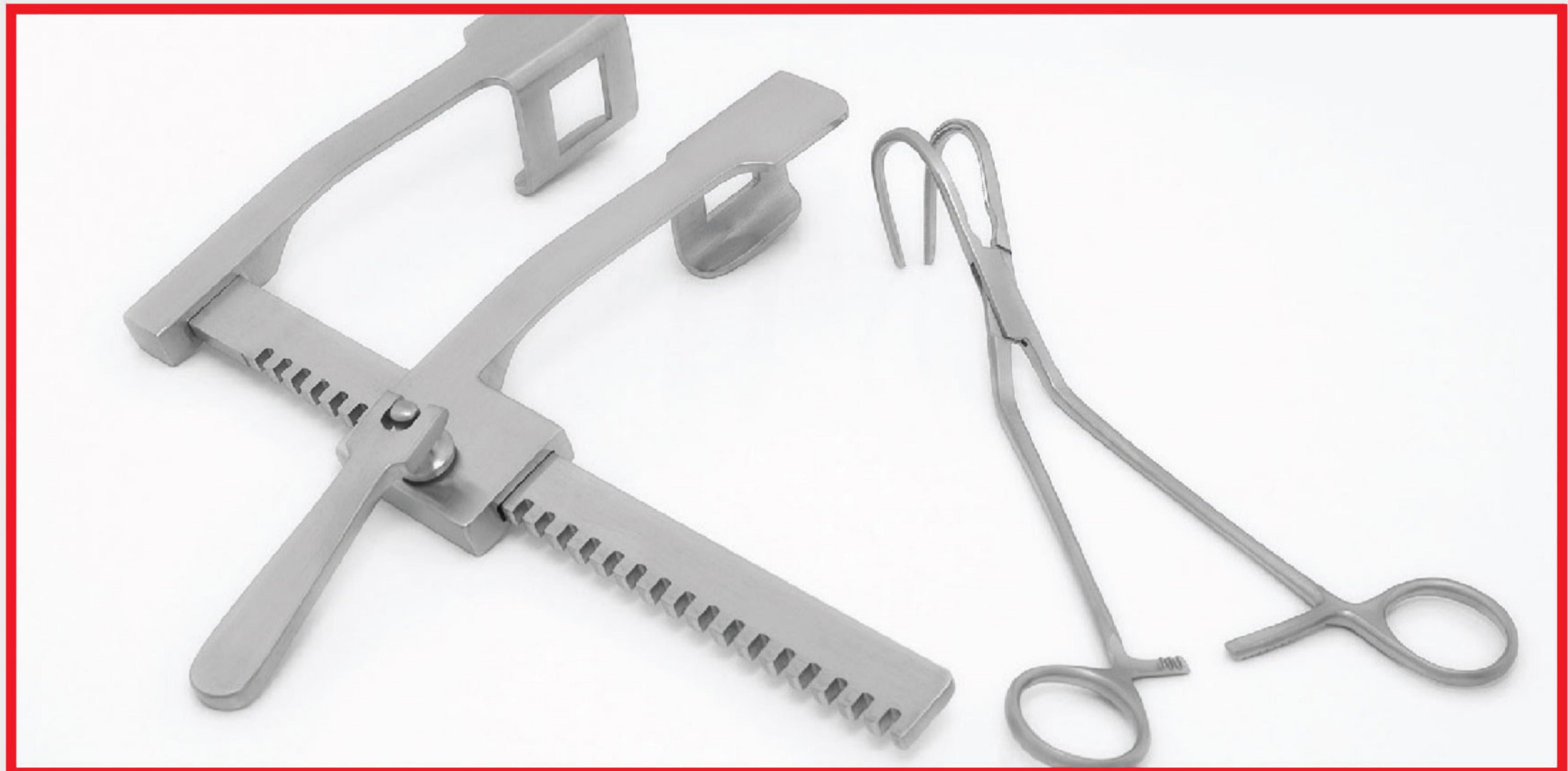
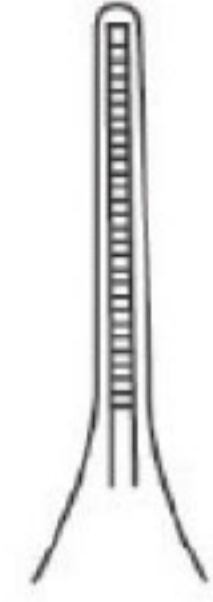
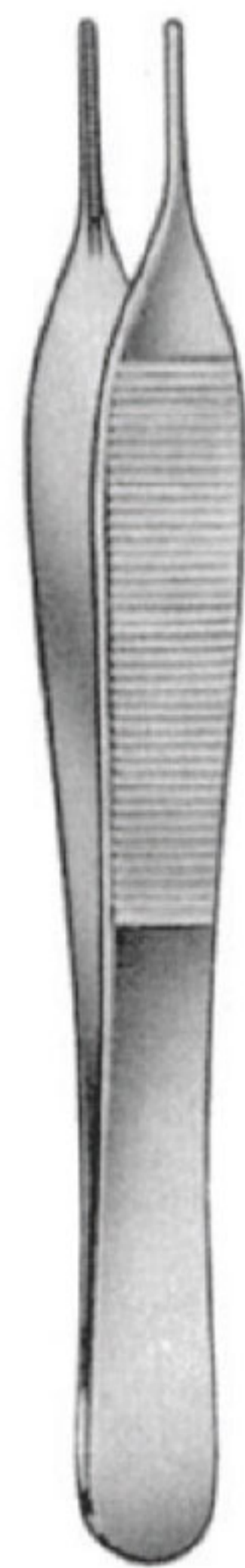


- EN** Cardiovascular Surgery
- DE** Herz- und Gefäßchirurgie
- ES** Cirugía cardiovascular

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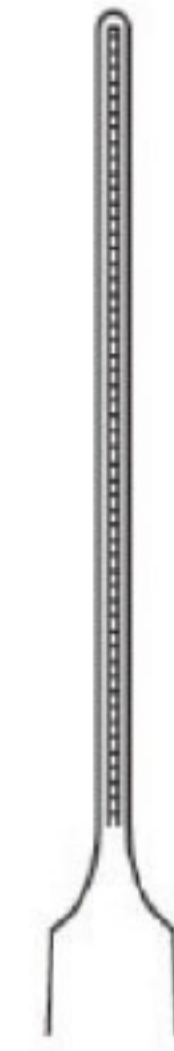




1.5 mm

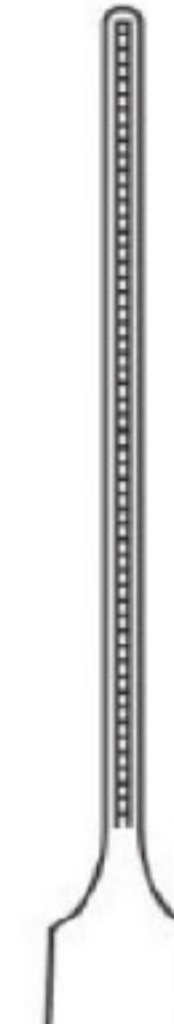
OI 19-5501-12 12.5cm  
 OI 19-5501-15 15cm

DEBAKEY-ADSON



1.0 mm

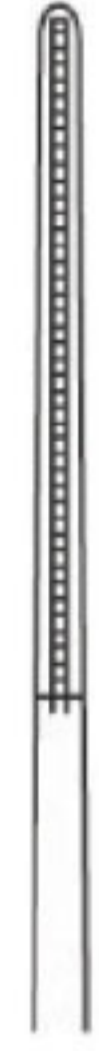
OI 19-5502-15 15.0cm  
 OI 19-5502-18 18.0cm



1.2 mm

OI 19-5503-15 15.0cm  
 OI 19-5503-18 18.0cm  
 OI 19-5503-24 24.0cm

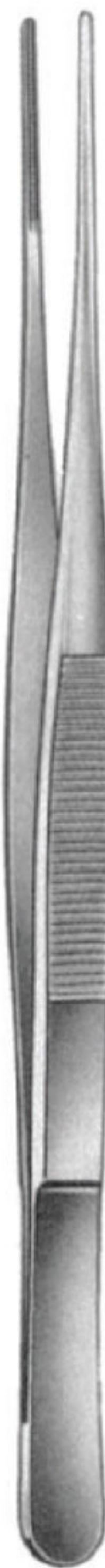
DEBAKEY-GERALD



1.0mm

OI 19-5504-18  
 18.0cm

DEBAKEY-CUSHING



1.0mm

OI 19-5505-15 15.0cm  
 OI 19-5505-19 19.0cm  
 OI 19-5505-24 24.0cm

DEBAKEY-DIETRICH



1.5mm

OI 19-5506-15  
 OI 19-5506-19  
 OI 19-5506-24



1.0mm

OI 19-5507-15 15.0cm  
 OI 19-5507-19 19.0cm  
 OI 19-5507-24 24.0cm

DEBAKEY-LIGHT

Also available in titanium

1.5 mm

**DE BAKEY**  
 OI 19-5508-16 16.0cm  
 OI 19-5508-20 20.0cm  
 OI 19-5508-24 24.0cm  
 OI 19-5508-30 30.0cm

2.0 mm

**DE BAKEY**  
 OI 19-5509-16 16.0cm  
 OI 19-5509-20 20.0cm  
 OI 19-5509-24 24.0cm  
 OI 19-5509-30 30.0cm

2.7 mm

**DE BAKEY**  
 OI 19-5510-16 16.0cm  
 OI 19-5510-20 20.0cm  
 OI 19-5510-24 24.0cm  
 OI 19-5510-30 30.0cm

3.5mm

**DE BAKEY**  
 OI 19-5511-16 16.0cm  
 OI 19-5511-20 20.0cm  
 OI 19-5511-24 24.0cm  
 OI 19-5511-30 30.0cm

2mm

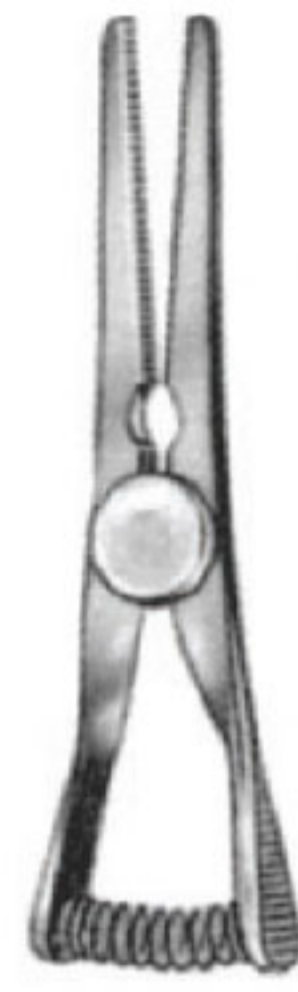
**DE BAKEY**  
 OI 19-5512-16 16.0cm  
 OI 19-5512-20 20.0cm  
 OI 19-5512-24 24.0cm  
 OI 19-5512-30 30.0cm

2.7mm

**DE BAKEY**  
 OI 19-5513-16 16.0cm  
 OI 19-5513-20 20.0cm  
 OI 19-5513-24 24.0cm  
 OI 19-5513-30 30.0cm

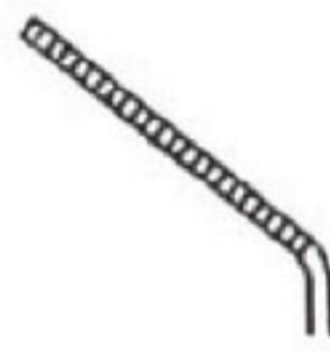
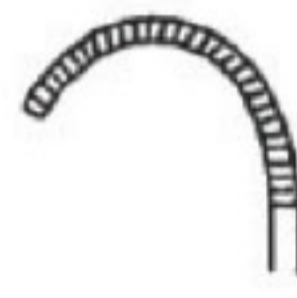
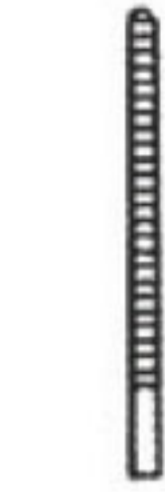


Also available in titanium



**MINI-GLOVER**

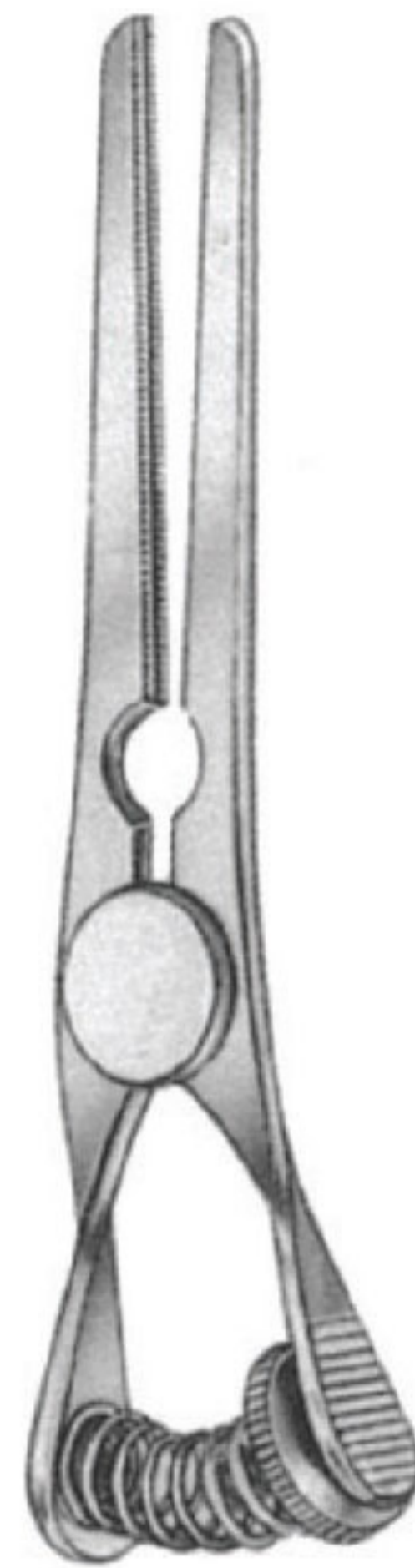
OI 19-5514-03 3.5cm OI 19-5515-03  
OI 19-5514-04 4.5cm OI 19-5515-04



OI 19-5516-03 3.5cm OI 19-5517-03



**GLOVER**  
OI 19-5518-05  
5.0cm



**GLOVER (DELICATE)**

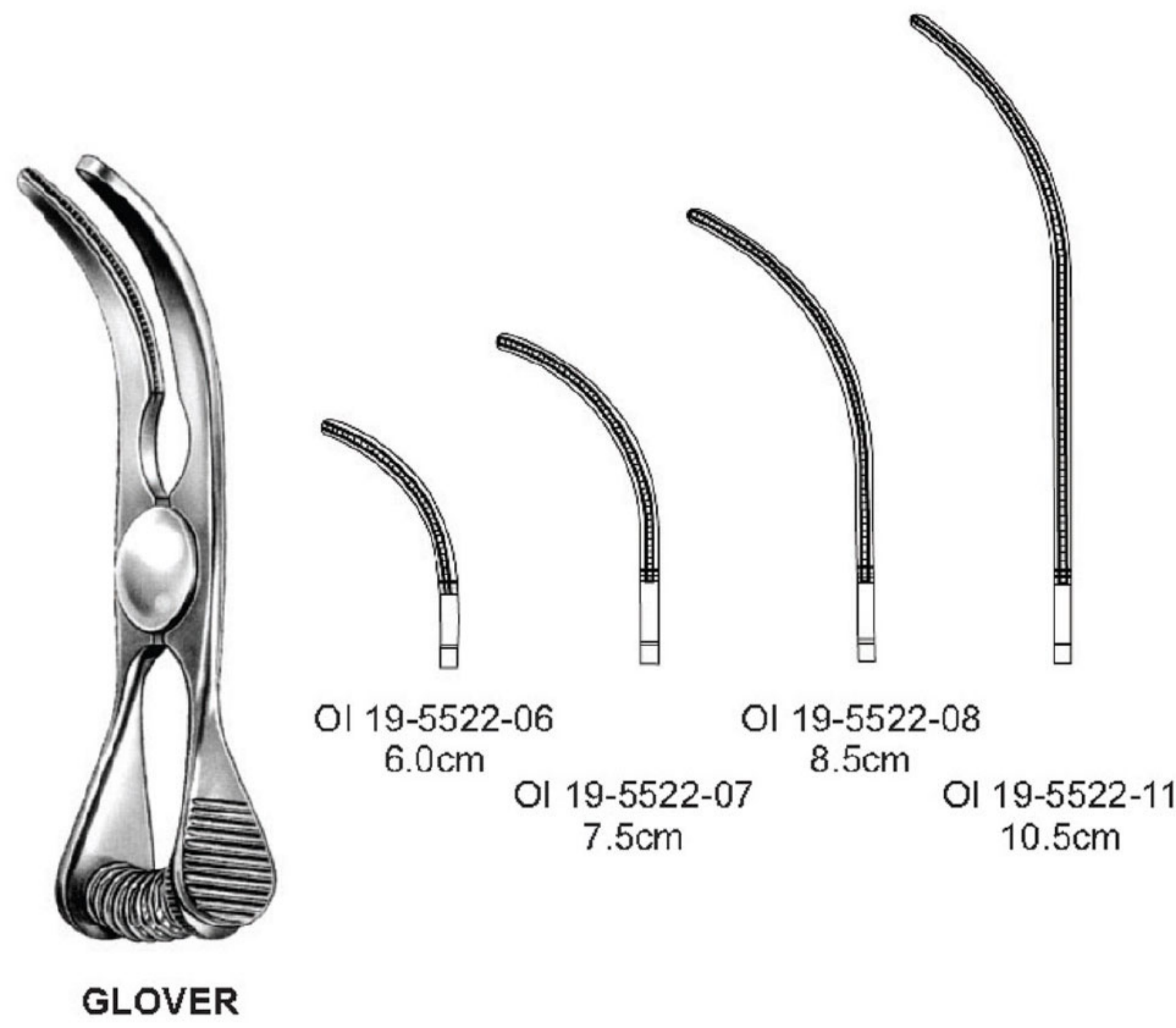
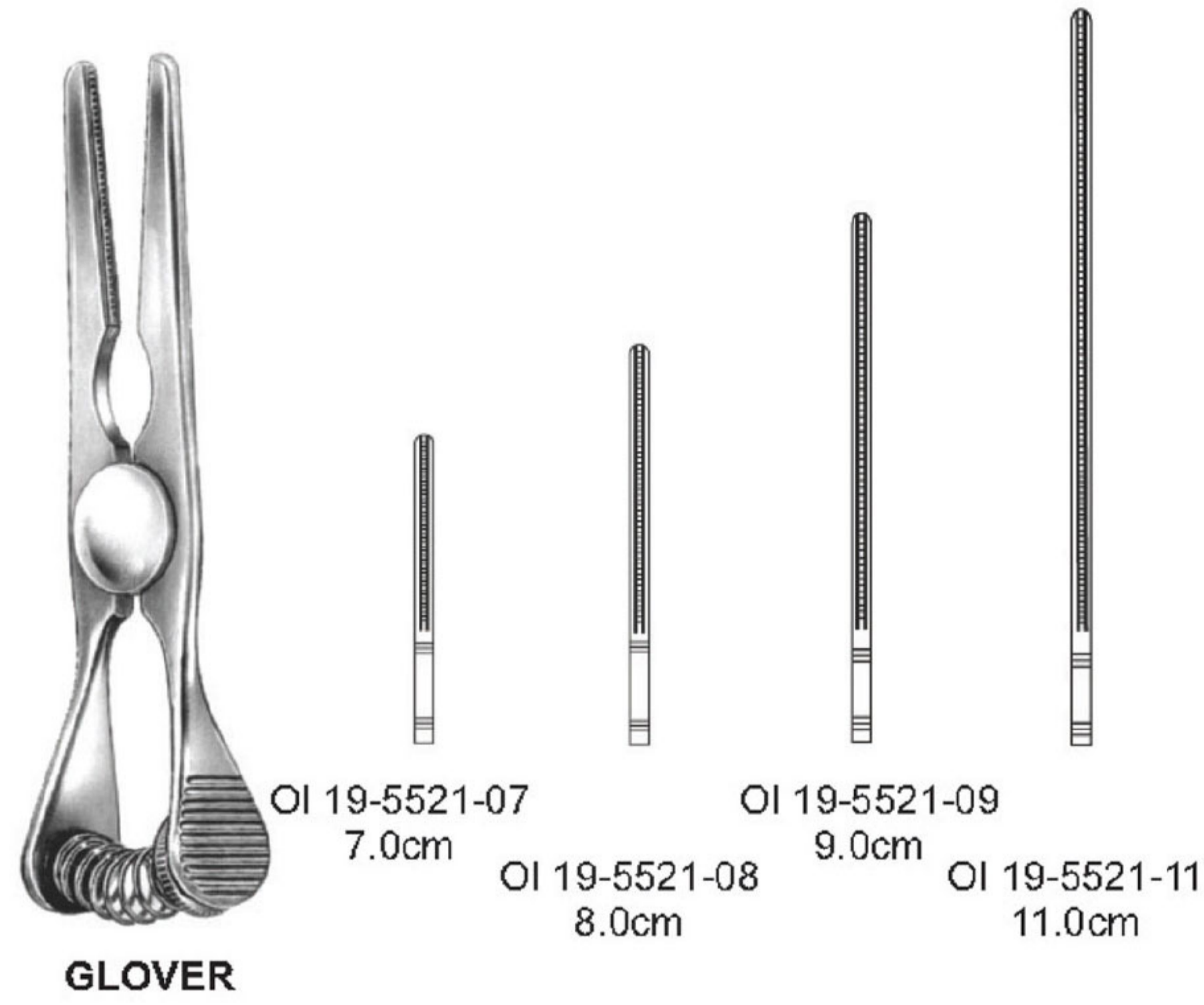
OI 19-5519-05 5.0cm OI 19-5519-06 6.8cm  
OI 19-5519-08 8.5cm



OI 19-5520-05 4.6cm OI 19-5520-06 6.4cm  
OI 19-5520-08 7.8cm



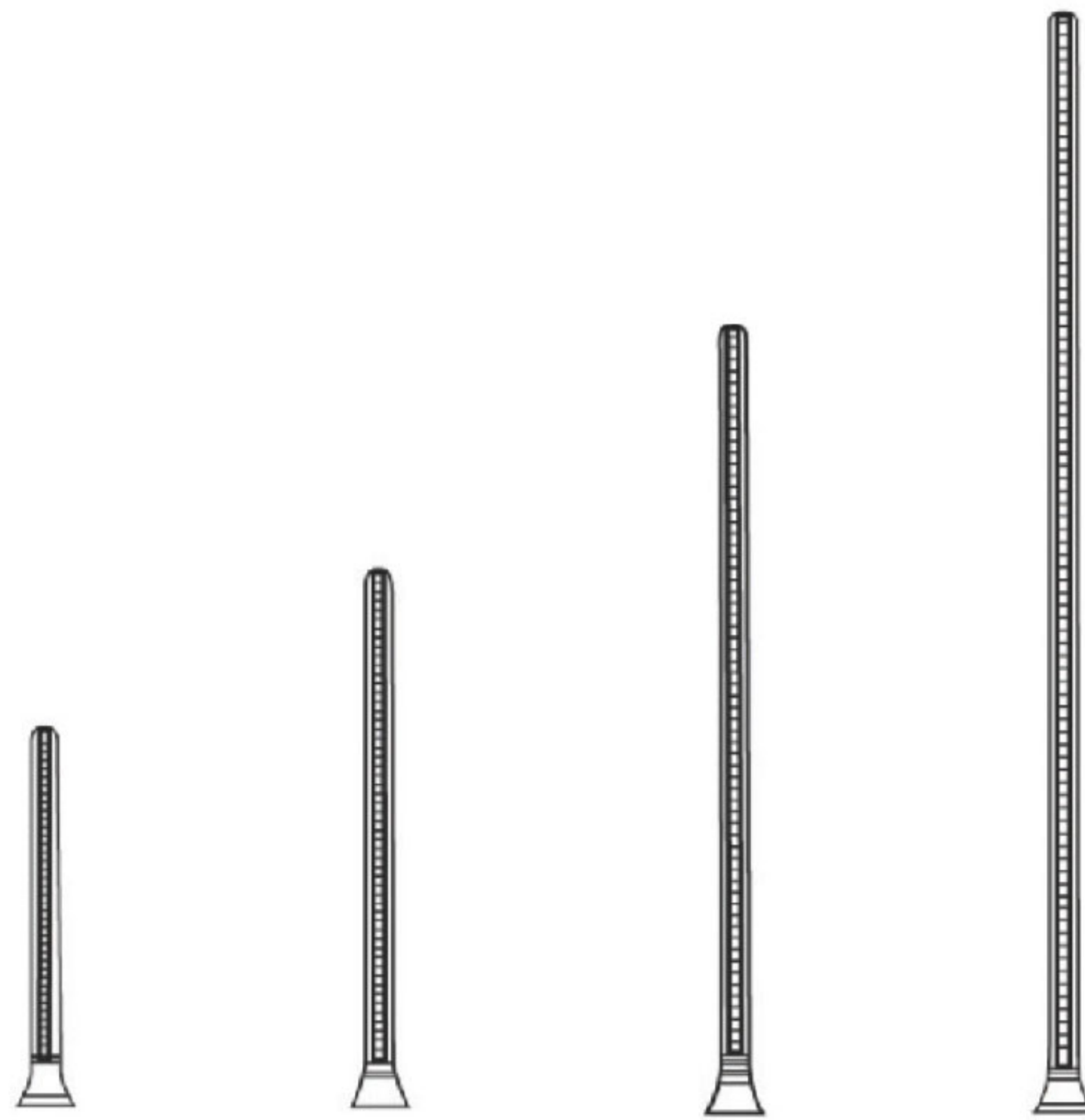
Also available in titanium



Also available in titanium



DE BAKEY



- OI 19-5529-07  
7.5cm
- OI 19-5529-08  
8.5cm
- OI 19-5529-10  
10.5cm
- OI 19-5529-12  
12.0cm

Also available in titanium

DE BAKEY



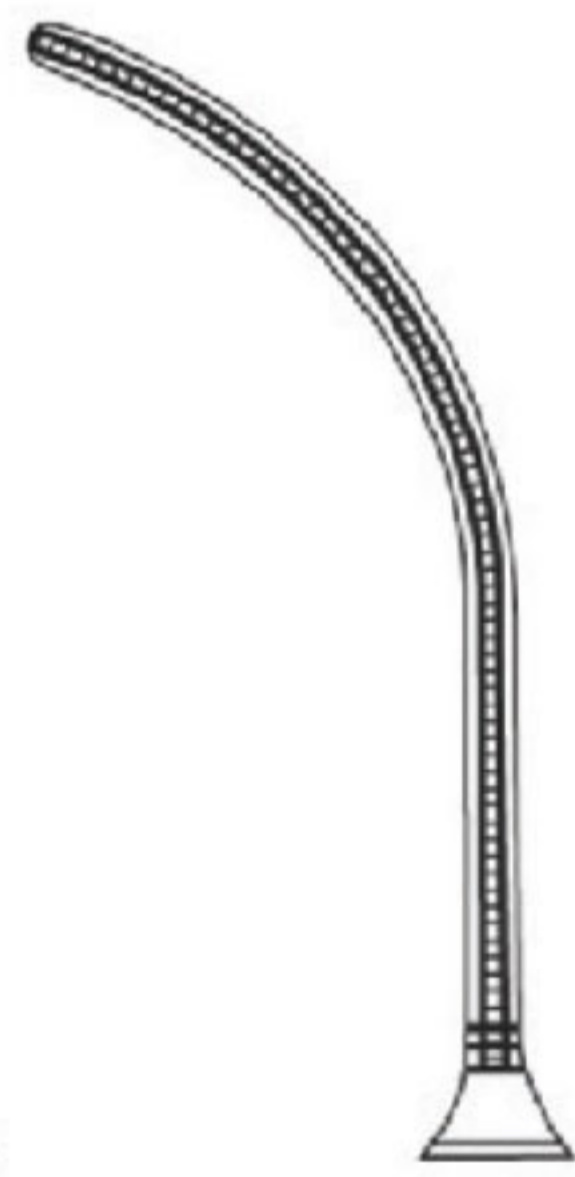
DE BAKEY



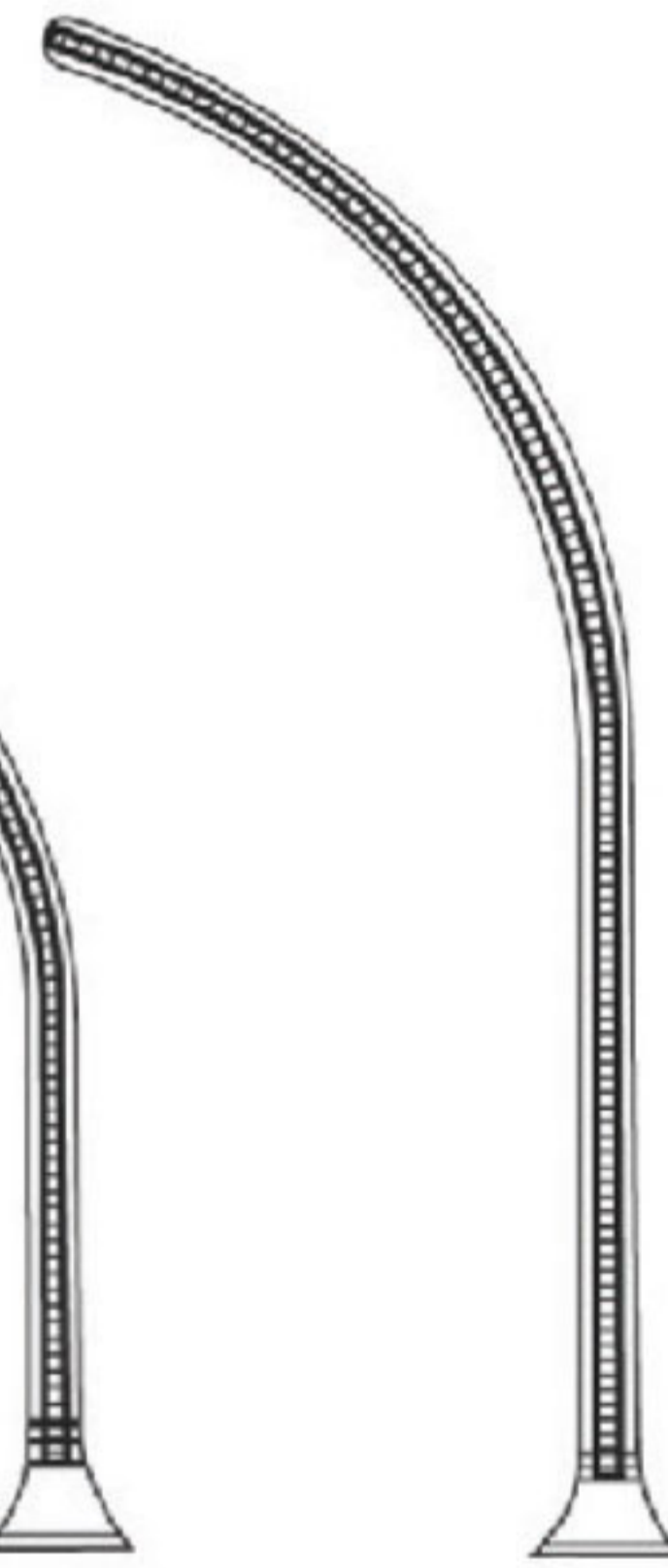
OI 19-5530-07  
7.0cm



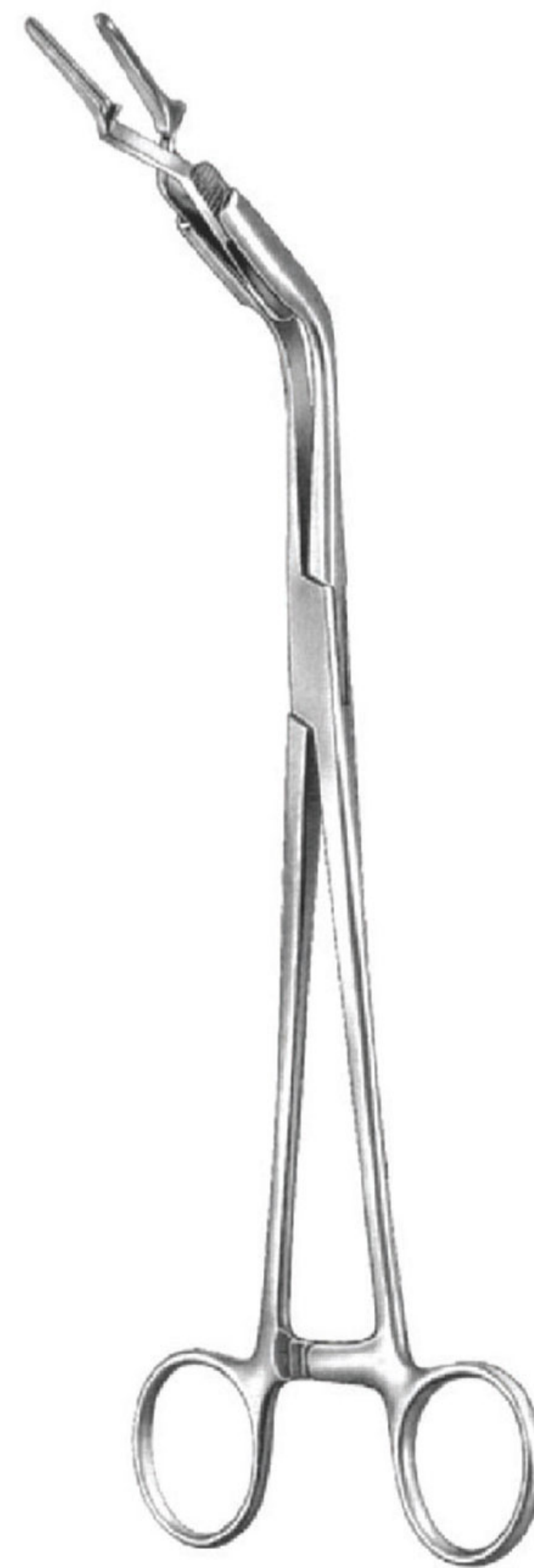
OI 19-5530-08  
8.0cm



OI 19-5530-10  
10.0cm



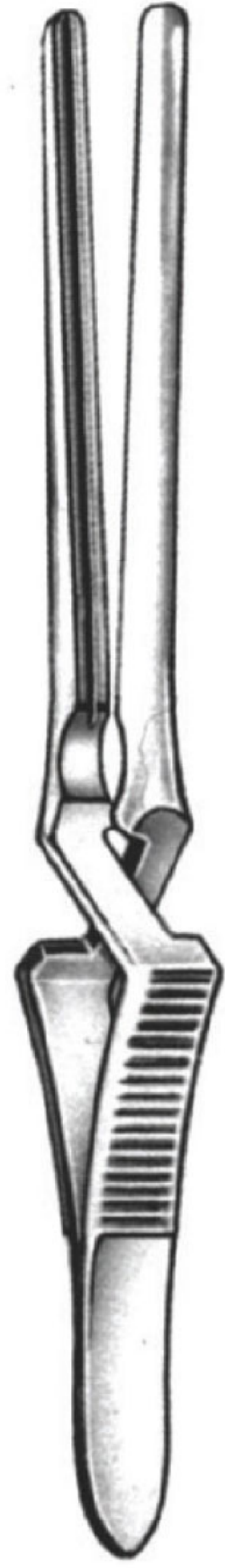
OI 19-5530-11  
11.5cm



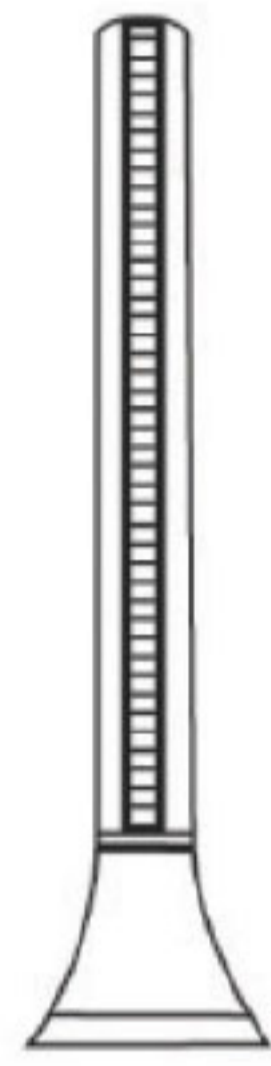
OI 19-5531-23  
23.0cm



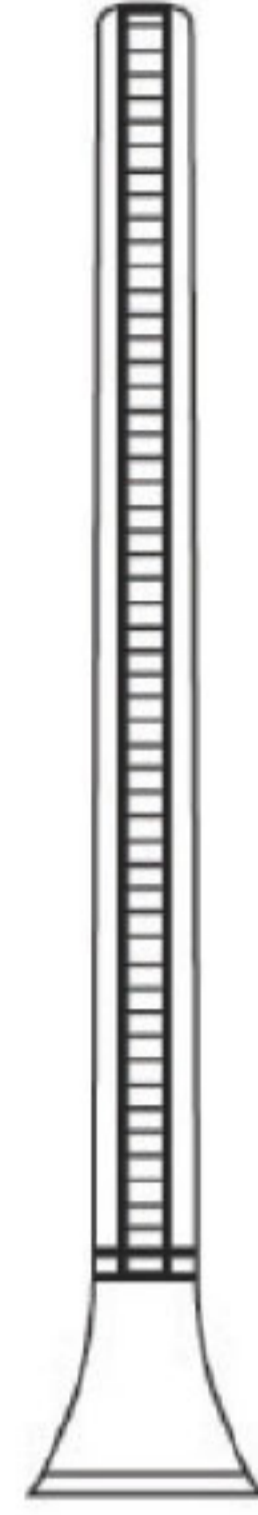
Also available in titanium



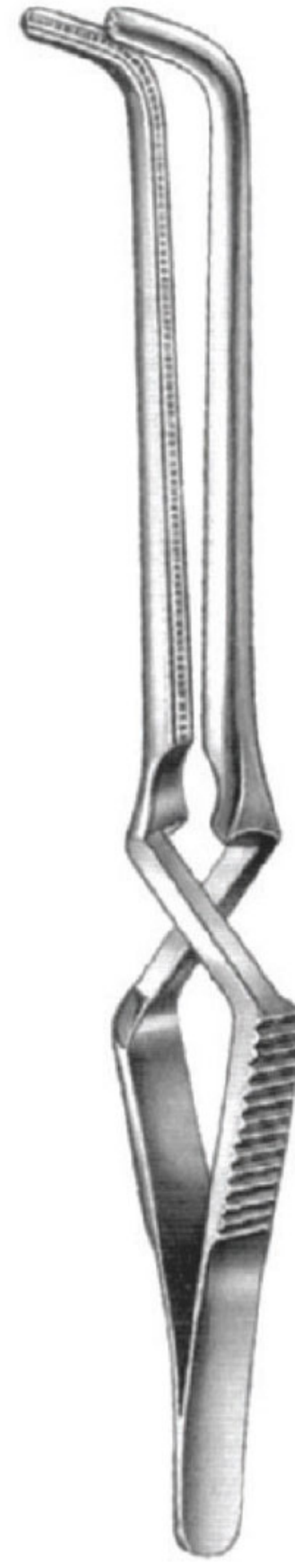
GREGORY SOFT



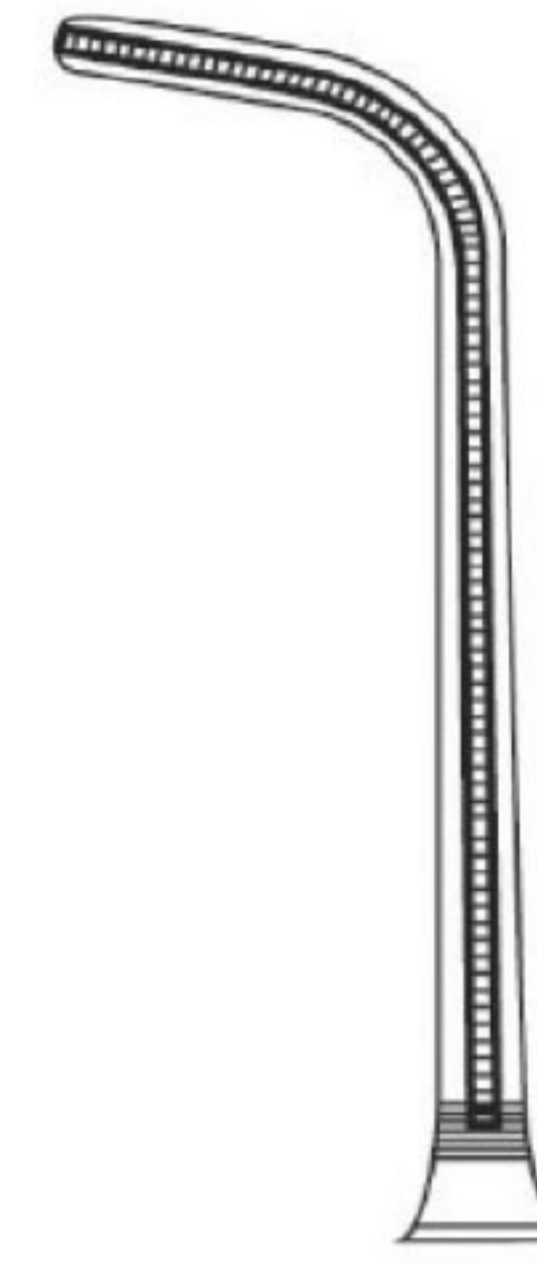
OI 19-5532-09  
9.0cm



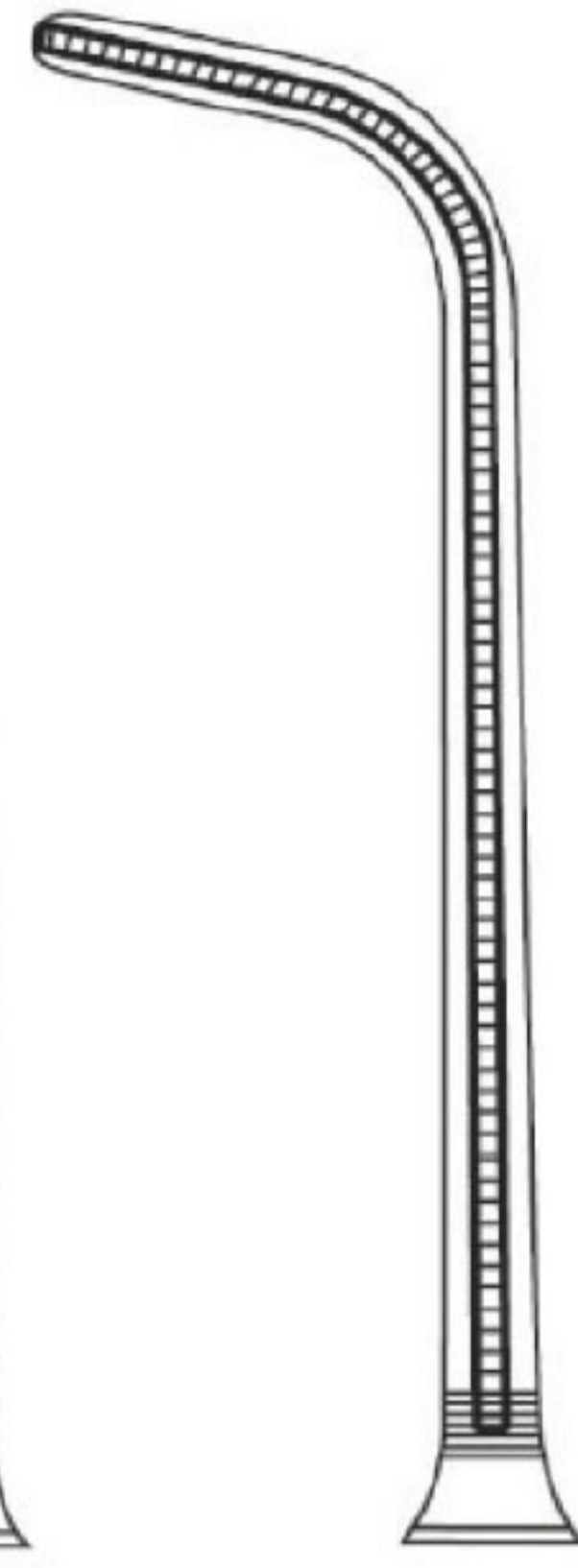
OI 19-5532-11  
11.0cm



GREGORY SOFT



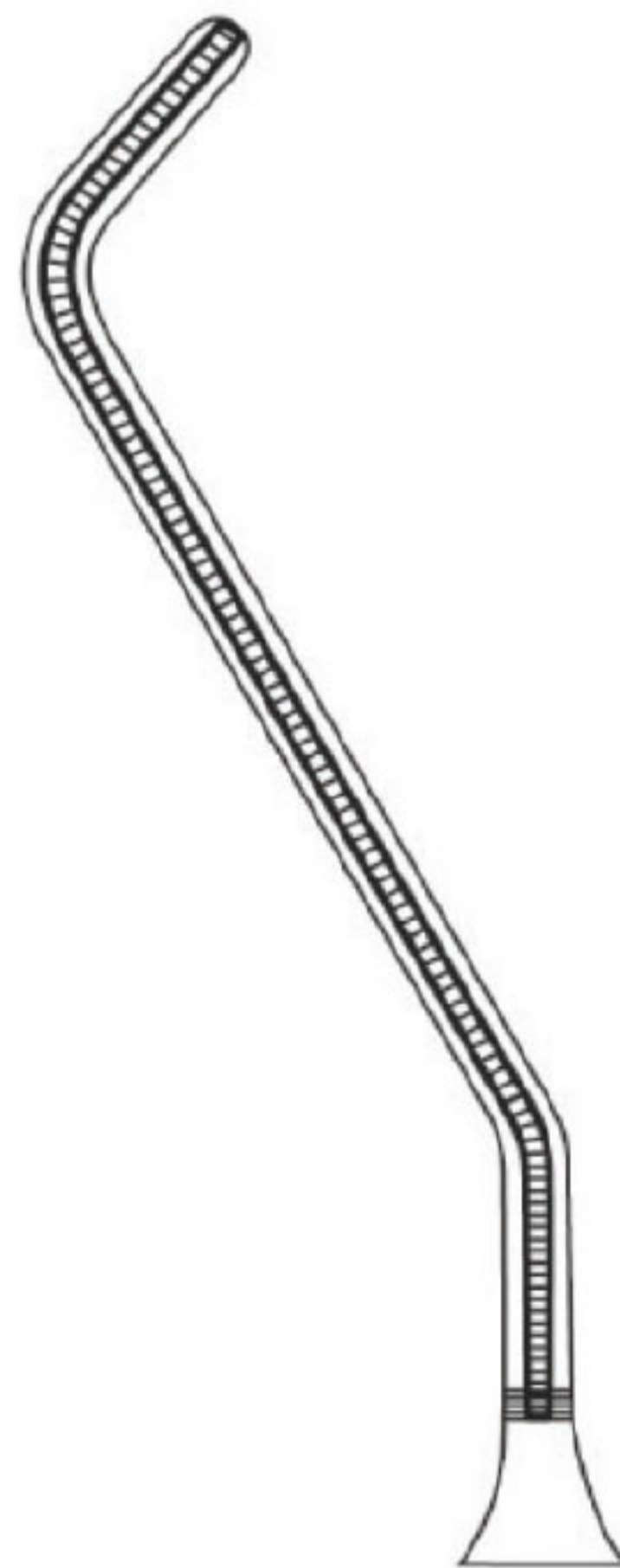
OI 19-5533-09  
9.0cm



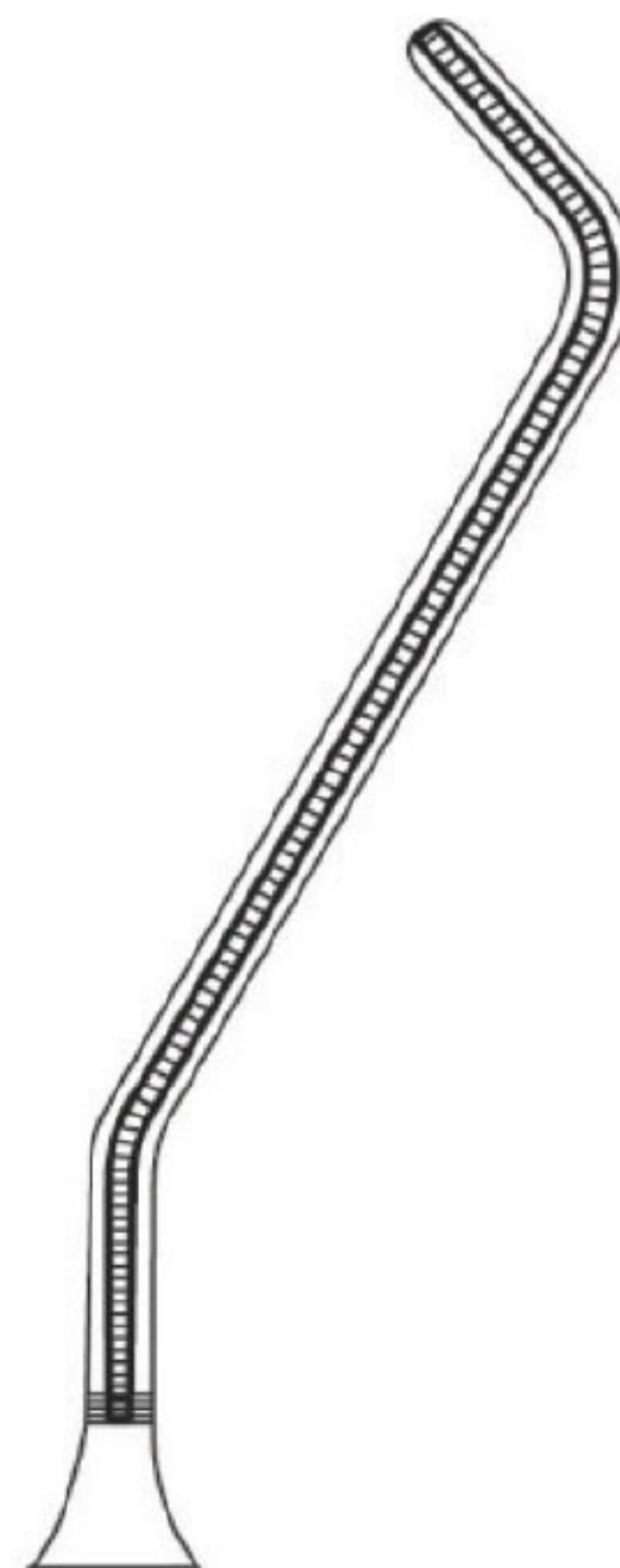
OI 19-5533-11  
11.0cm



GREGORY SOFT  
11.0cm



OI 19-5534-01



OI 19-5534-02



SANTULLI  
OI 19-5535-07  
7.0cm

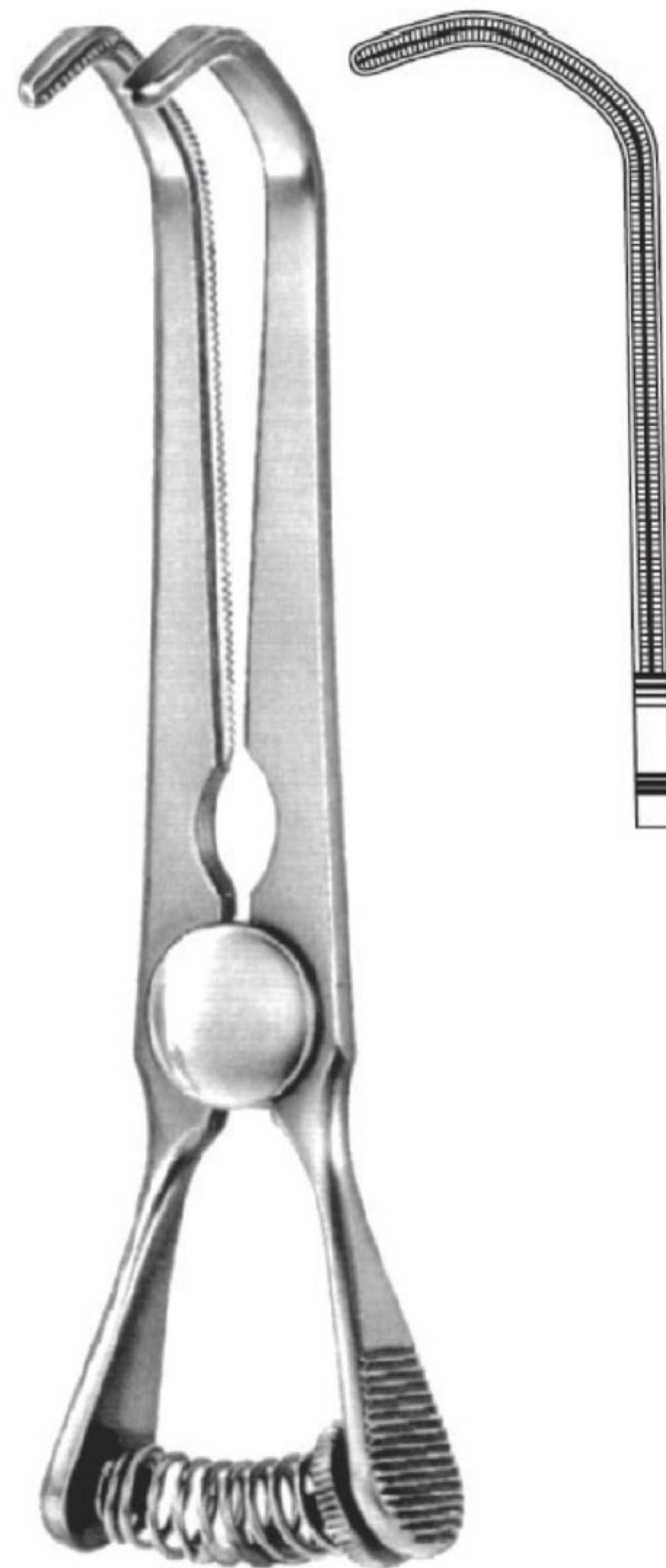




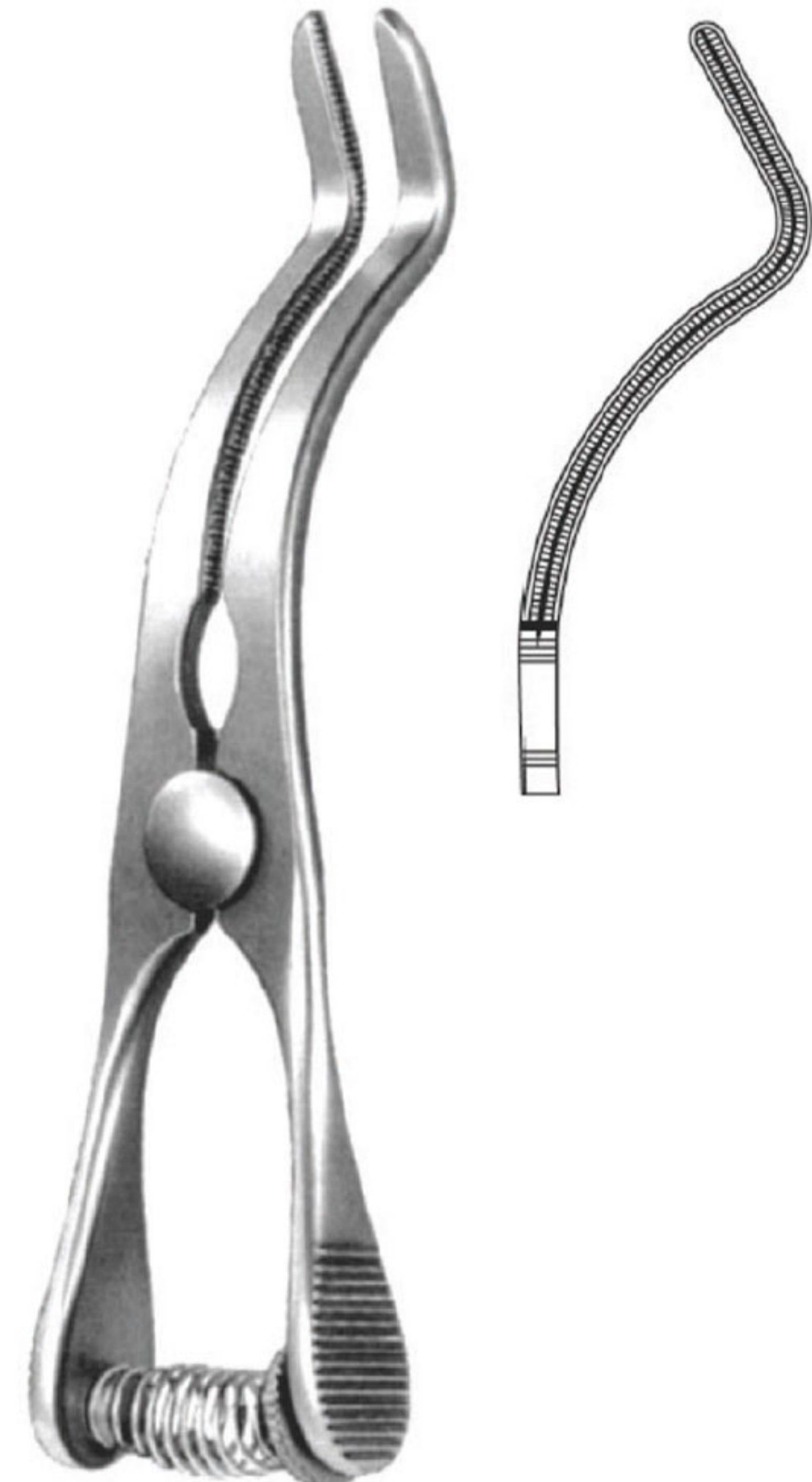
Also available in titanium



**DE BAKEY-SATINSKY**  
OI 19-5536-07  
7.0cm

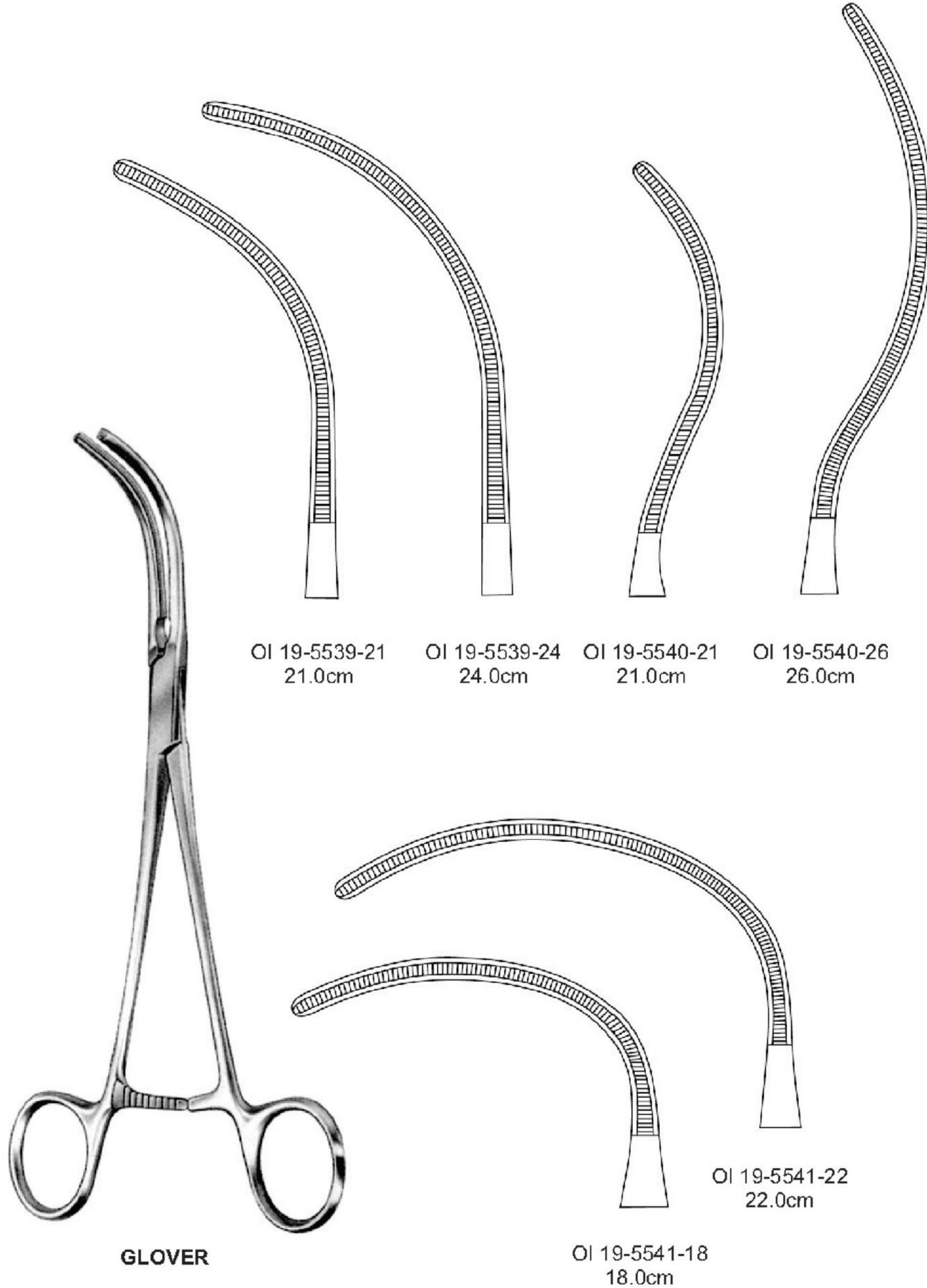


**DE BAKEY-SATINSKY**  
OI 19-5537-10  
10.0cm



**DE BAKEY-CAROTIS**  
OI 19-5538-09  
9.0cm





OI 19-5539-21  
21.0cm

OI 19-5539-24  
24.0cm

OI 19-5540-21  
21.0cm

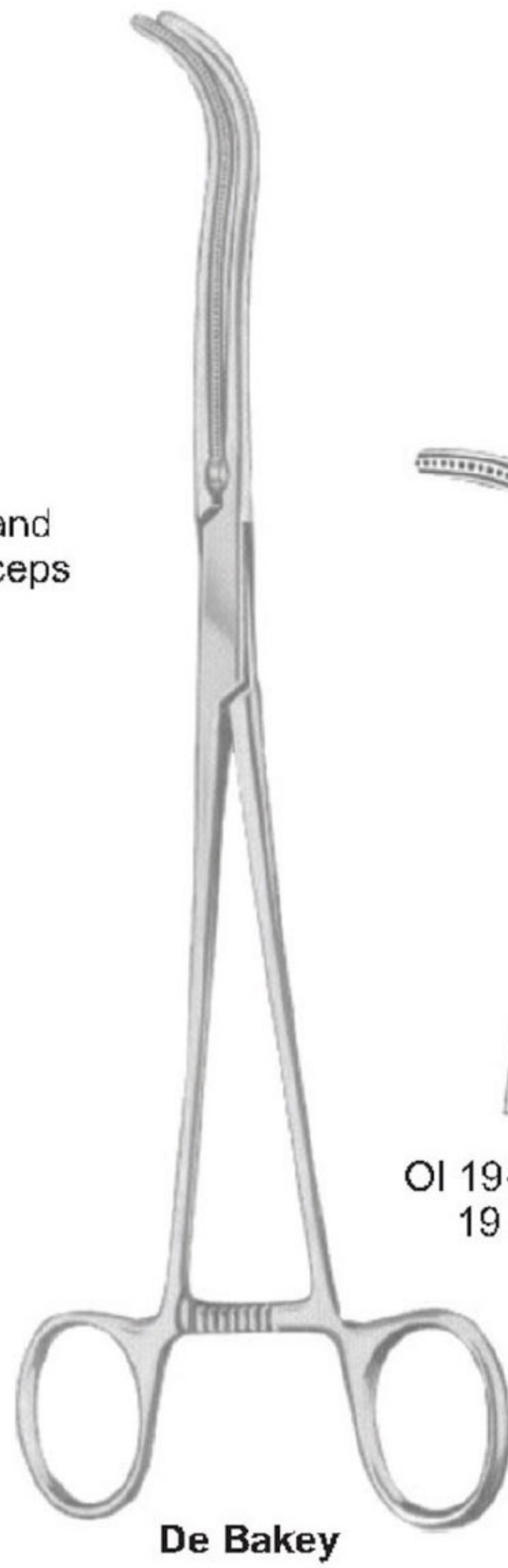
OI 19-5540-26  
26.0cm

**GLOVER**

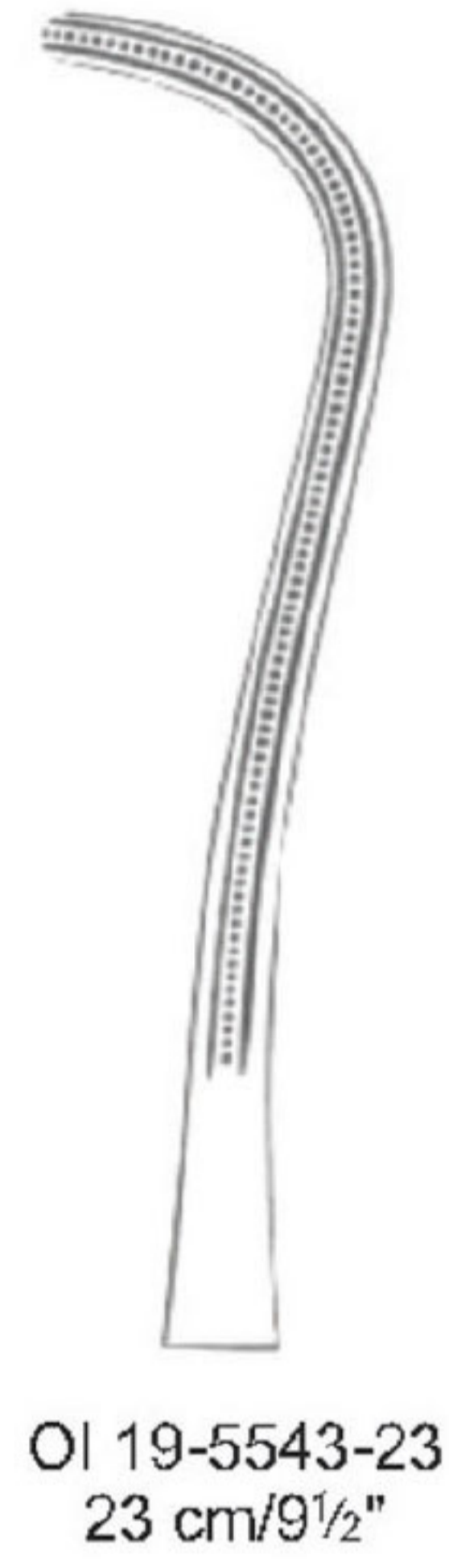
OI 19-5541-18  
18.0cm

OI 19-5541-22  
22.0cm

Dissecting and  
Ligature Forceps

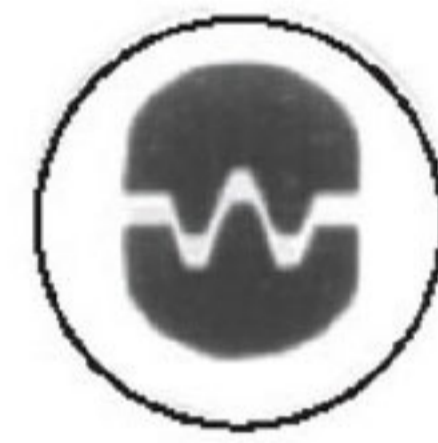


OI 19-5543-19  
19 cm/8"



OI 19-5544-20  
20 cm/8"

OI 19-5544-18  
18 cm/7½"



**De Bakey**



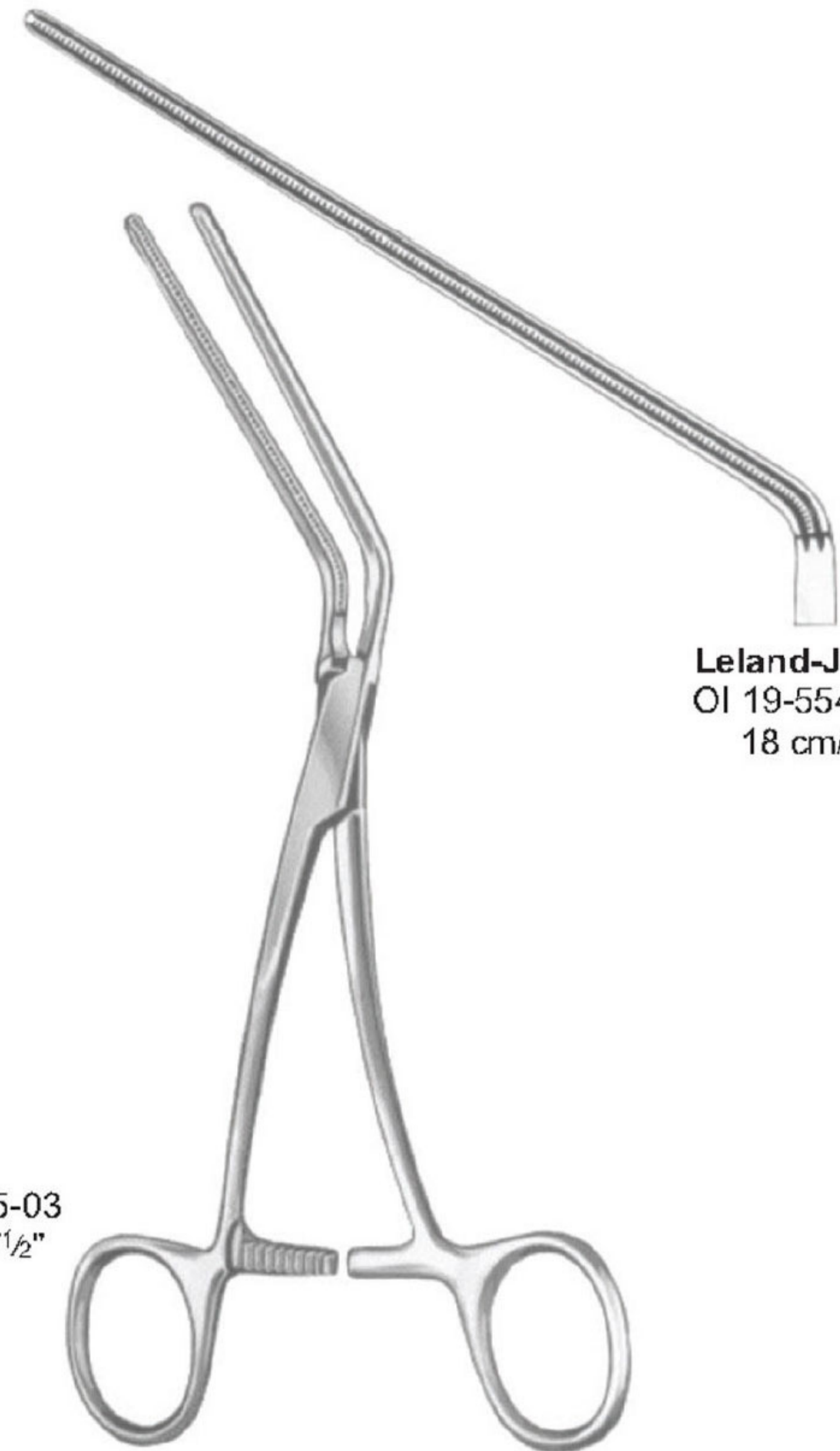
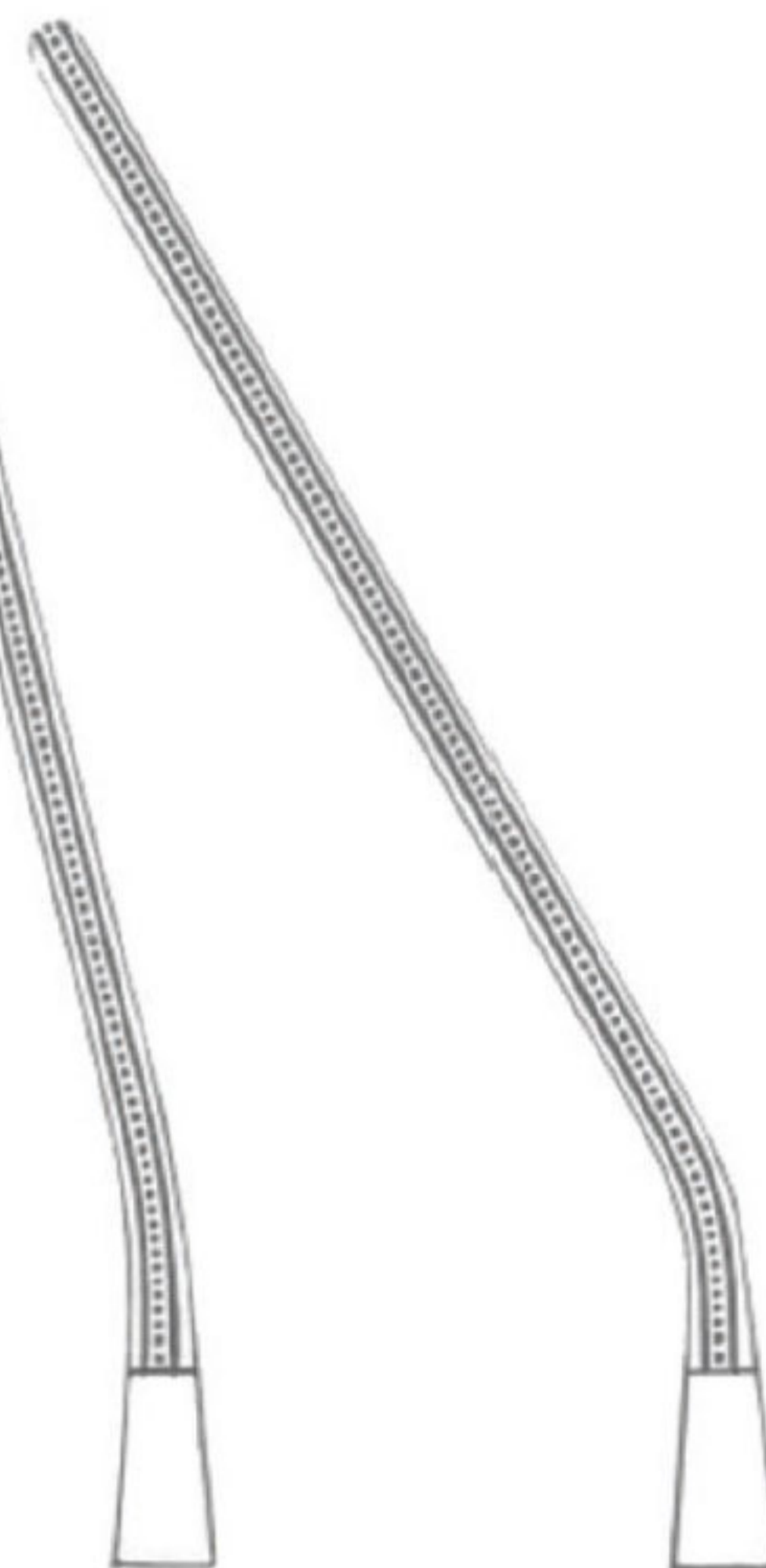
OI 19-5545-01  
19.5 cm/7½"

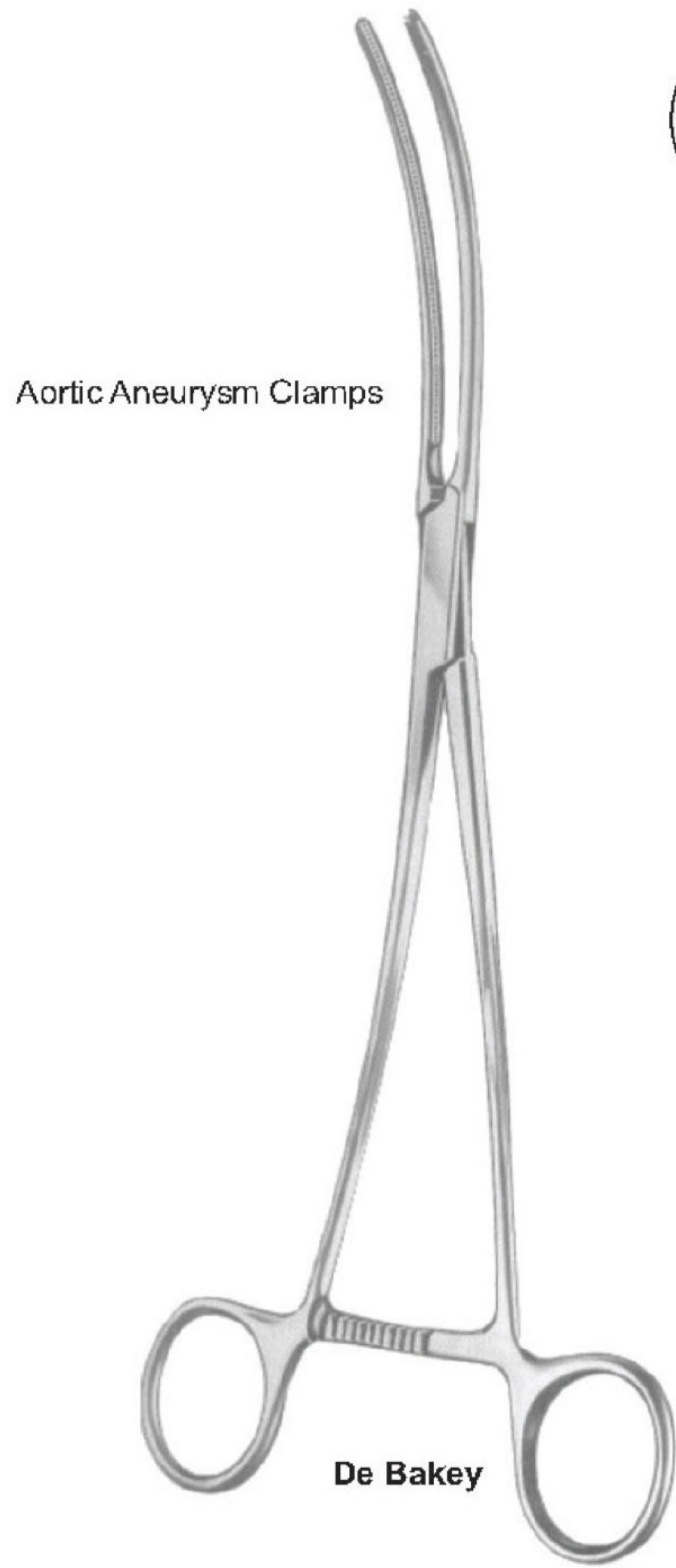


OI 19-5545-02  
19.5 cm/7½"

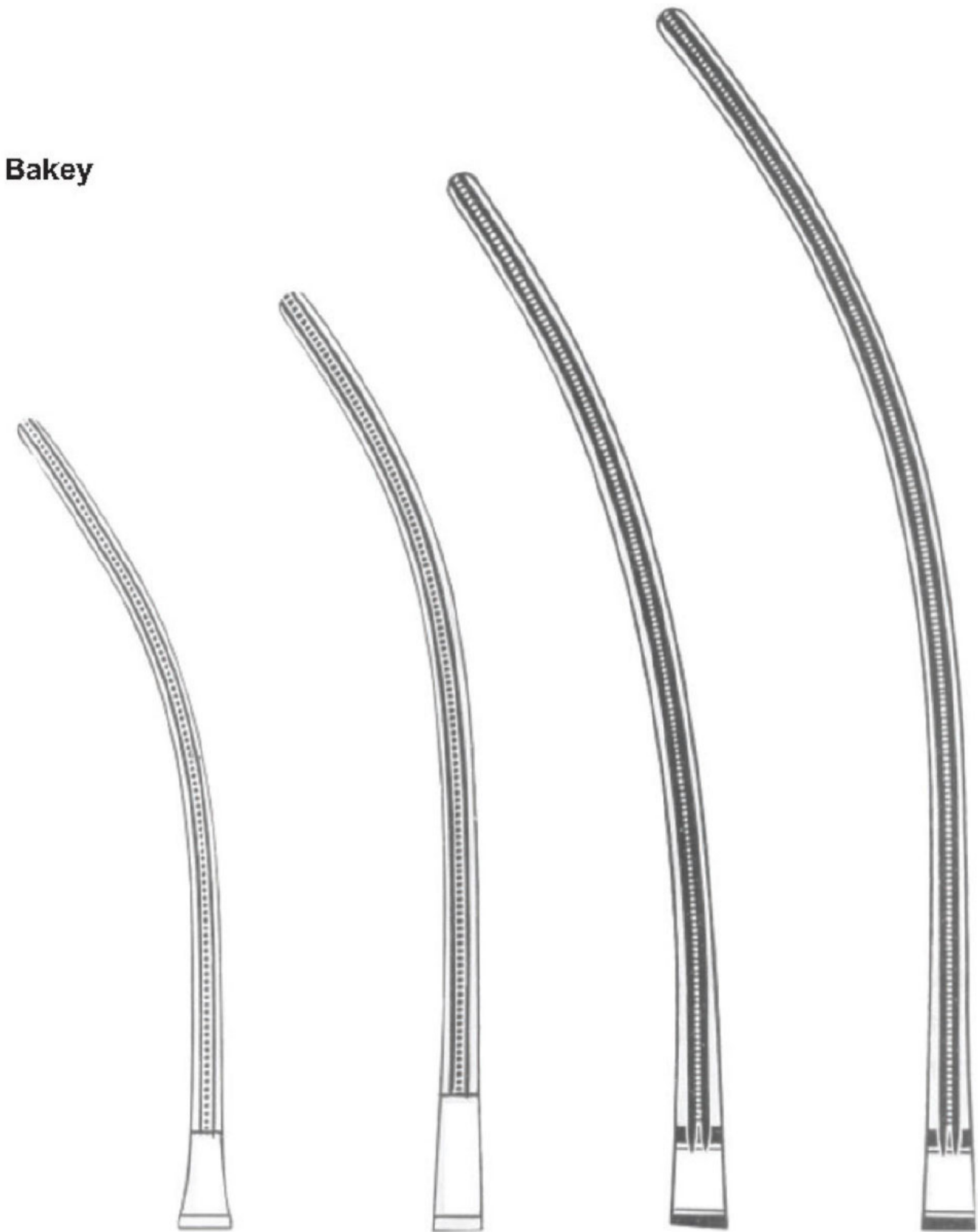


OI 19-5545-03  
19.5 cm/7½"





**De Bakey**



OI 19-5547-24  
26 cm/10 1/2"

OI 19-5547-27  
27 cm/10 1/2"

OI 19-5547-31  
31 cm/12 1/4"

OI 19-5547-33  
33 cm/13 1/4"



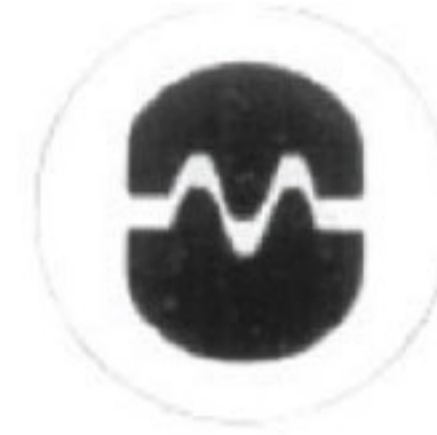
OI 19-5548-15  
15 cm/6"

OI 19-5548-18  
18 cm/7"

OI 19-5549-15  
15 cm/6"

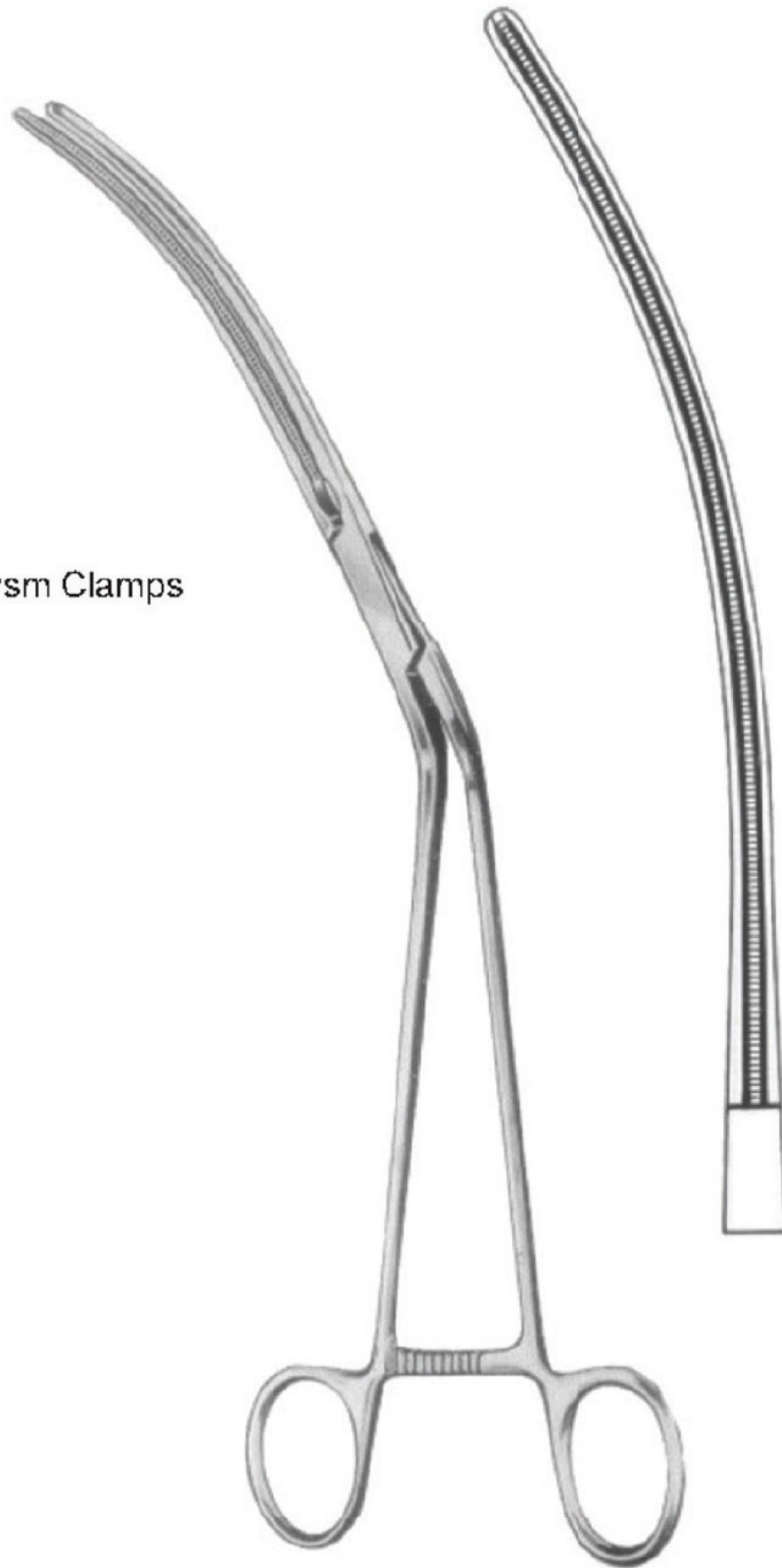
OI 19-5549-18  
18 cm/7"



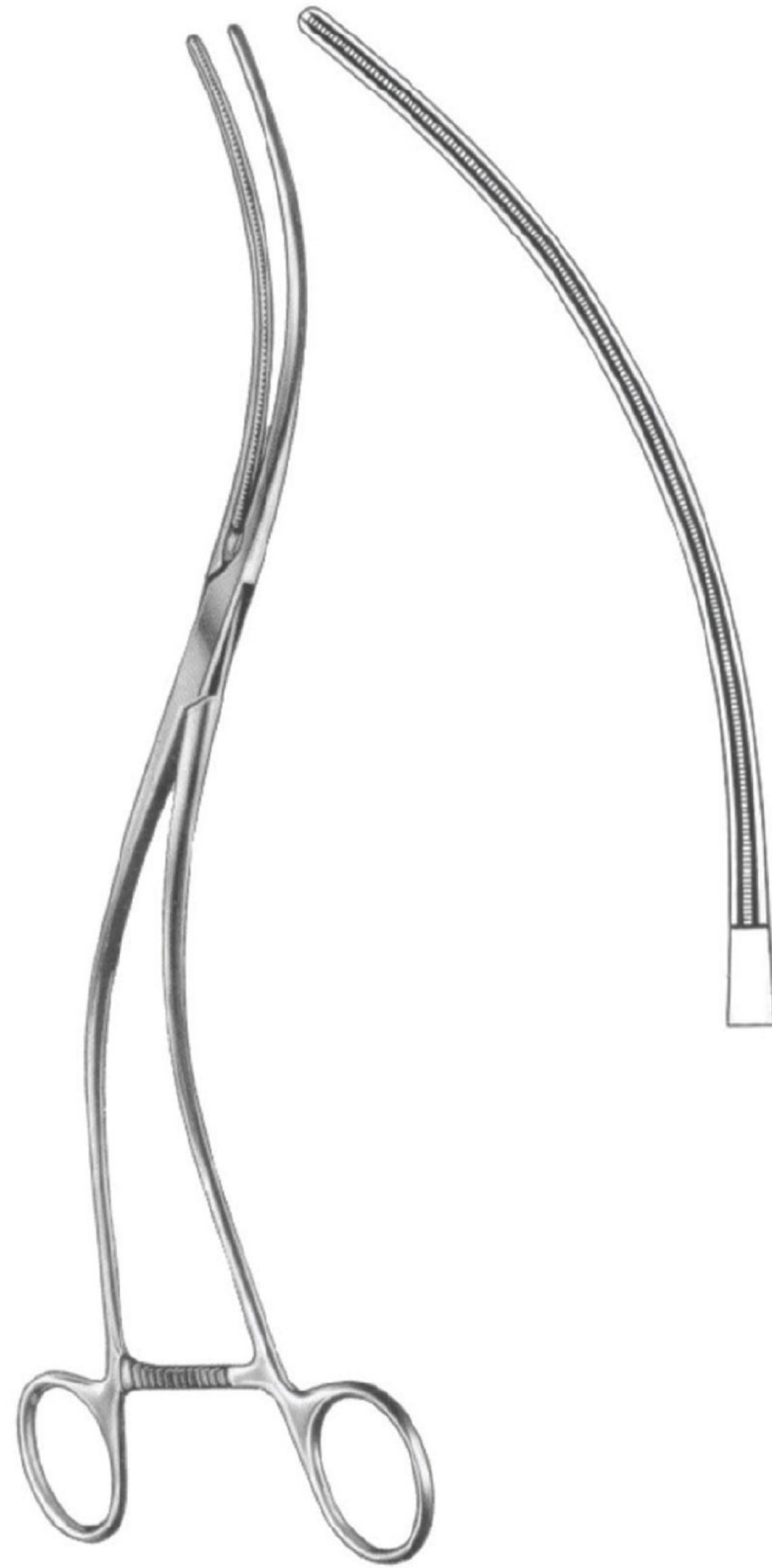


De Bakey

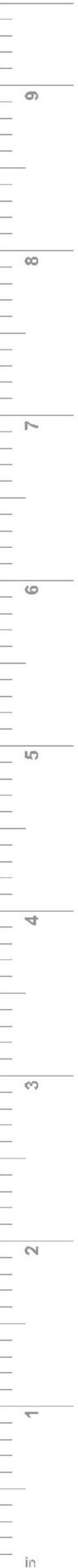
Aortic Aneurysm Clamps



**De Bakey**  
OI 19-5550-28  
28 cm/11"



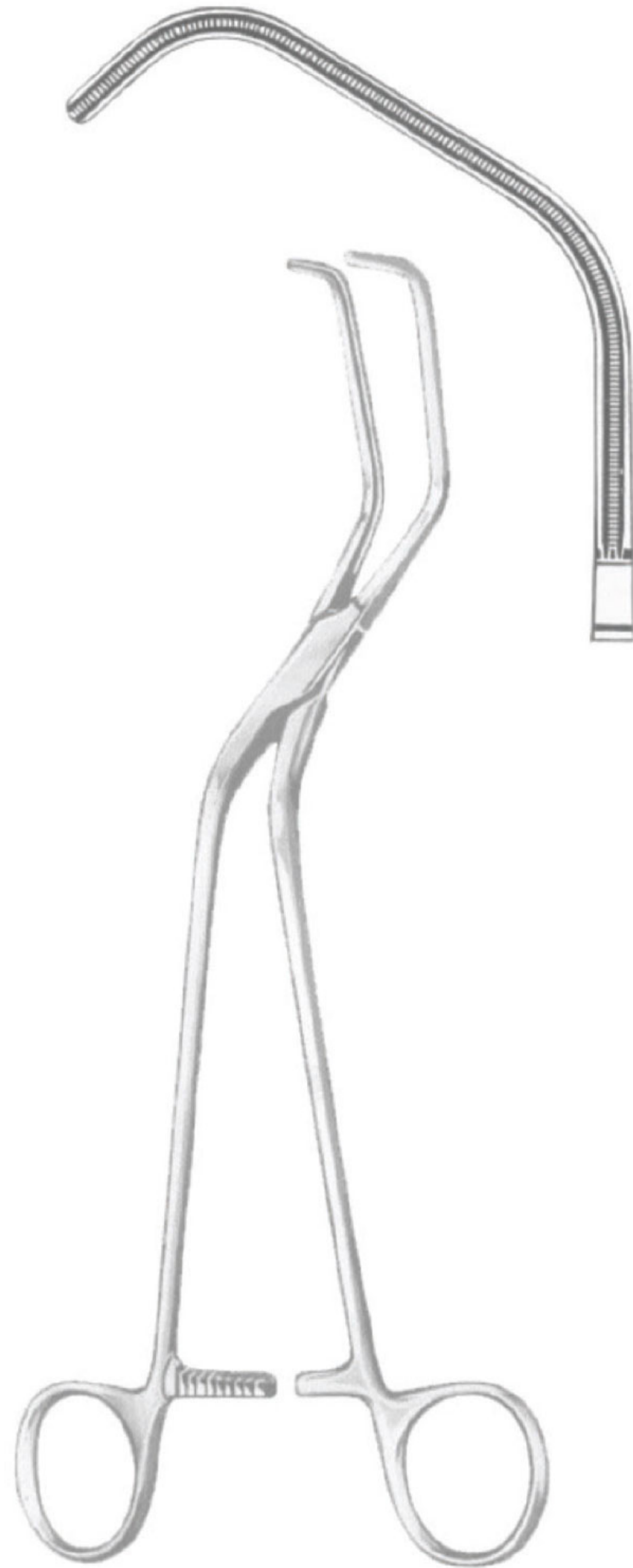
**OI 19-5551-30**  
30 cm/12"



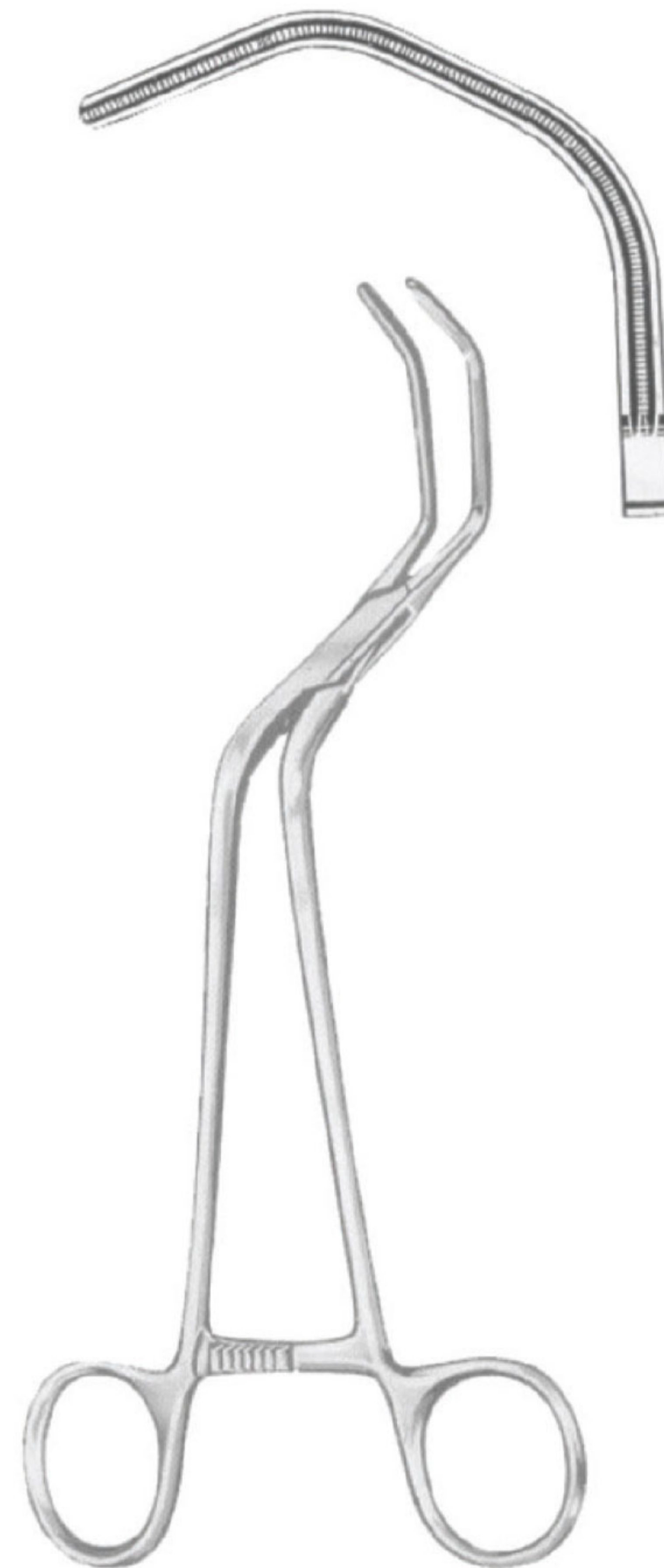


**De Bakey**

Aortic Clamps



**Ochsner**  
OI 19-5552-23  
23.5 cm/9 1/4"



**Dietrich**  
OI 19-5553-21  
21 cm/8 1/4"

Auricle Clamp



Harken



De Bakey



OI 19-5554-01  
24 cm/9½"



OI 19-5554-02  
24 cm/9½"



OI 19-5554-03  
24 cm/9½"



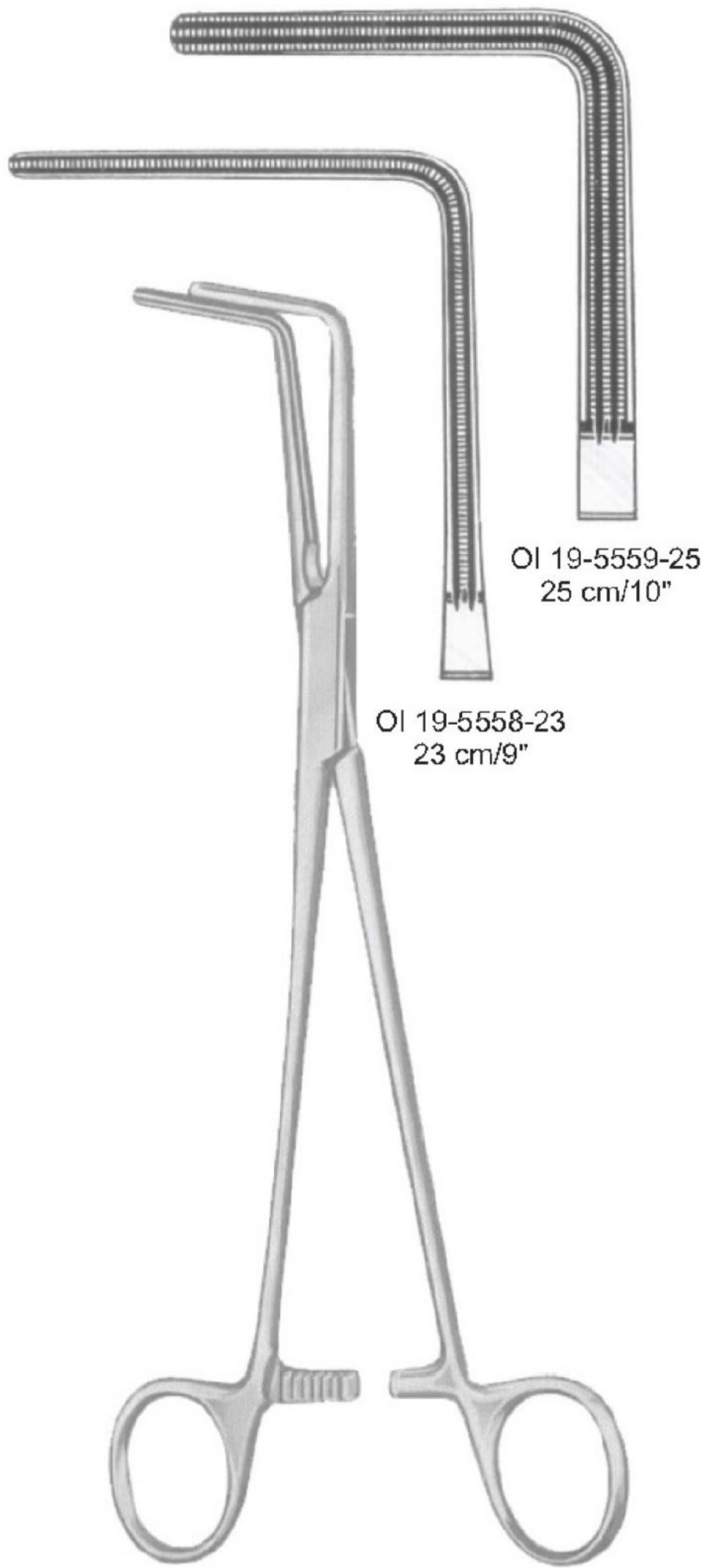
OI 19-5554-04  
24 cm/9½"





De Bakey

Bronchus Clamps



Lees



Lees  
OI 19-5560-25  
25 cm/10"

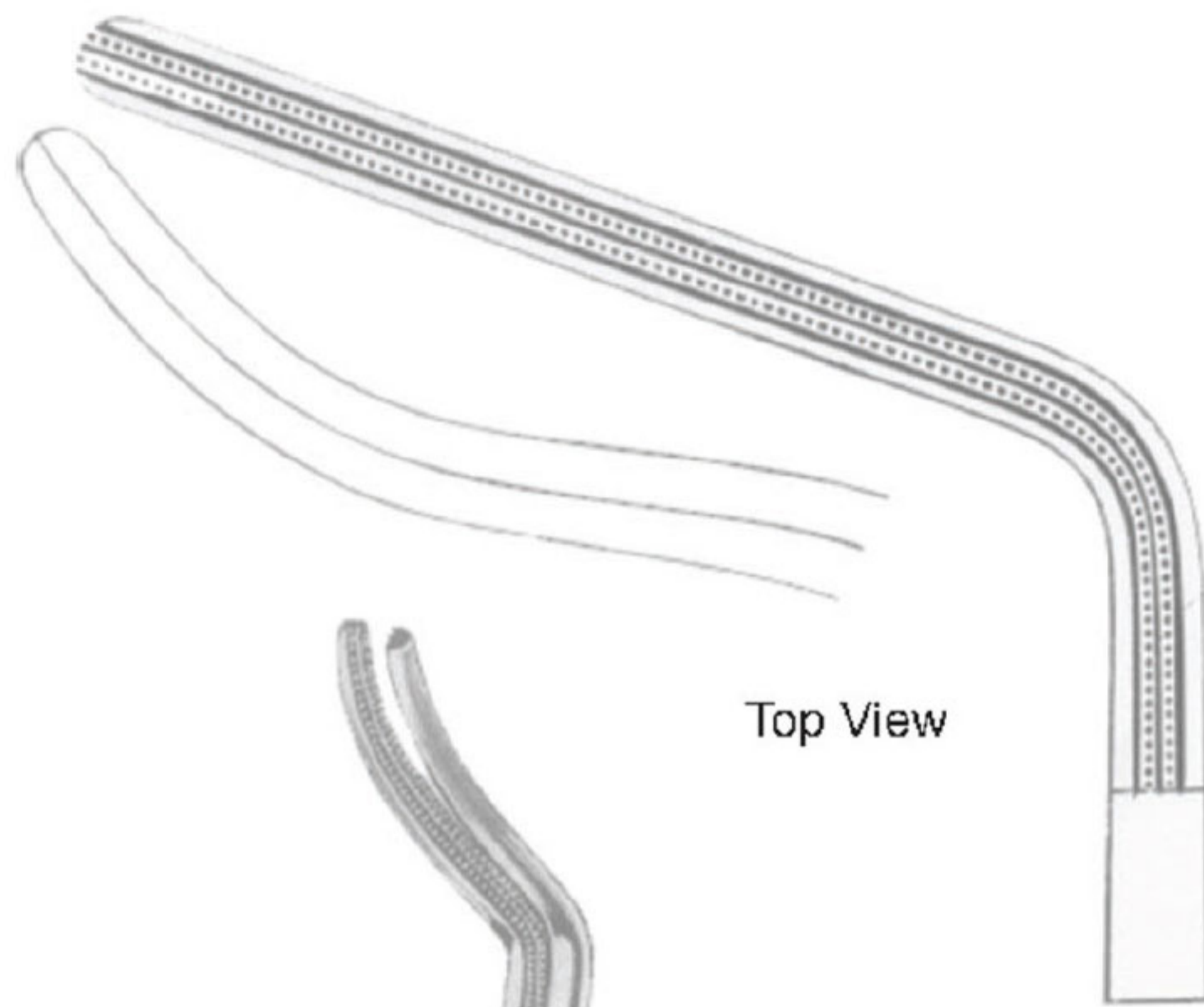






De Bakey

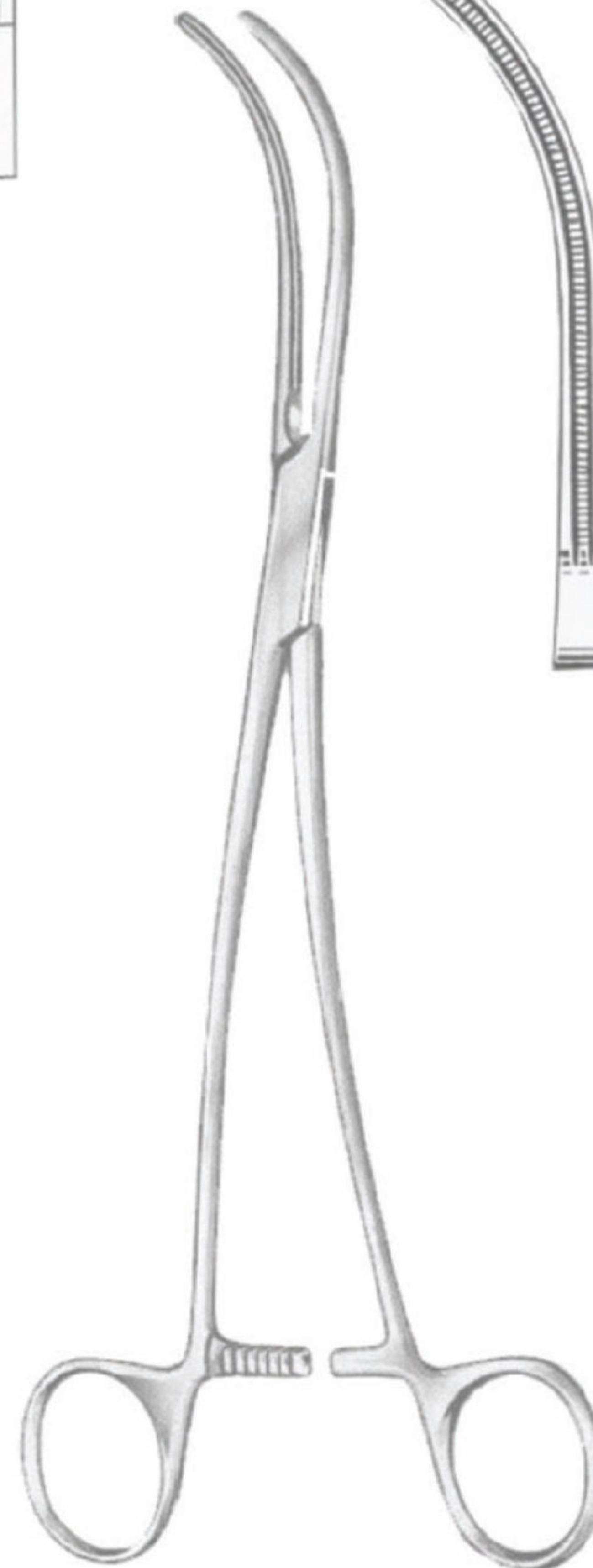
Aortic Clamp



Top View

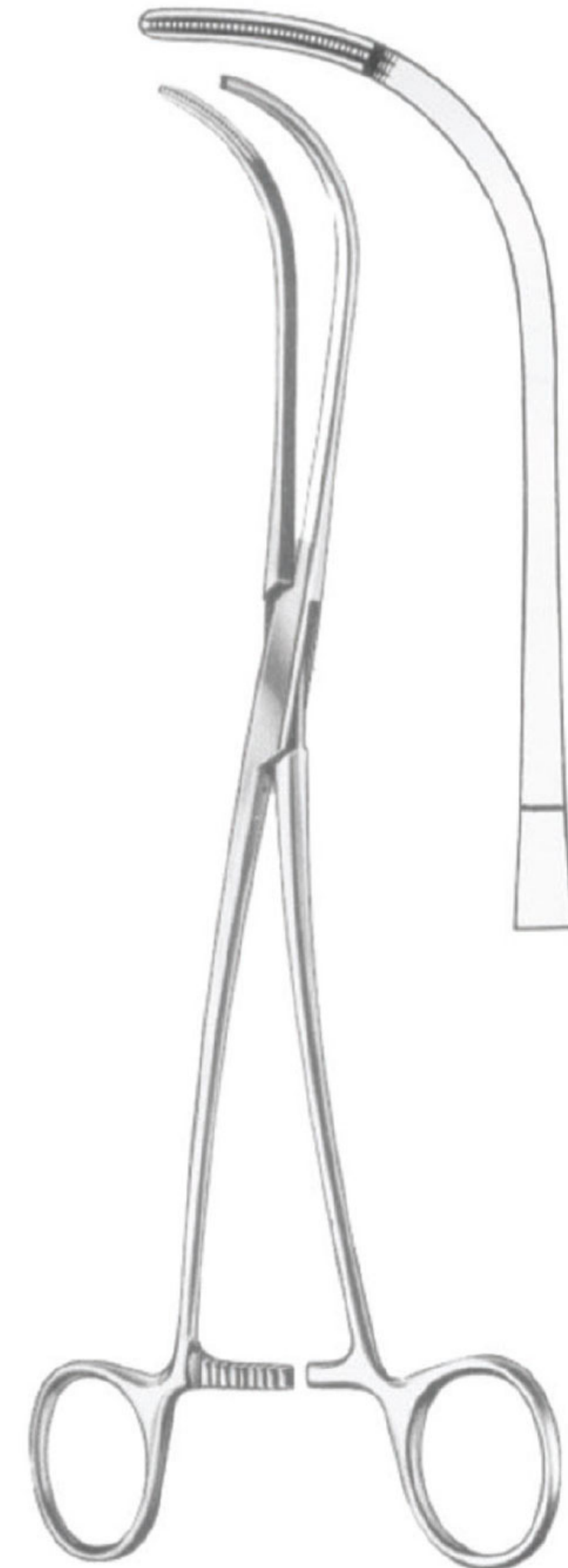


**De Bakey**  
OI 19-5561-27  
27 cm/10½"



**De Bakey**  
OI 19-5562-24  
24 cm/9½"

Ligature Clamps



**De Bakey**  
OI 19-5563-24  
24 cm/9½"





De Bakey

Ligature clamp,  
Aortic clamp

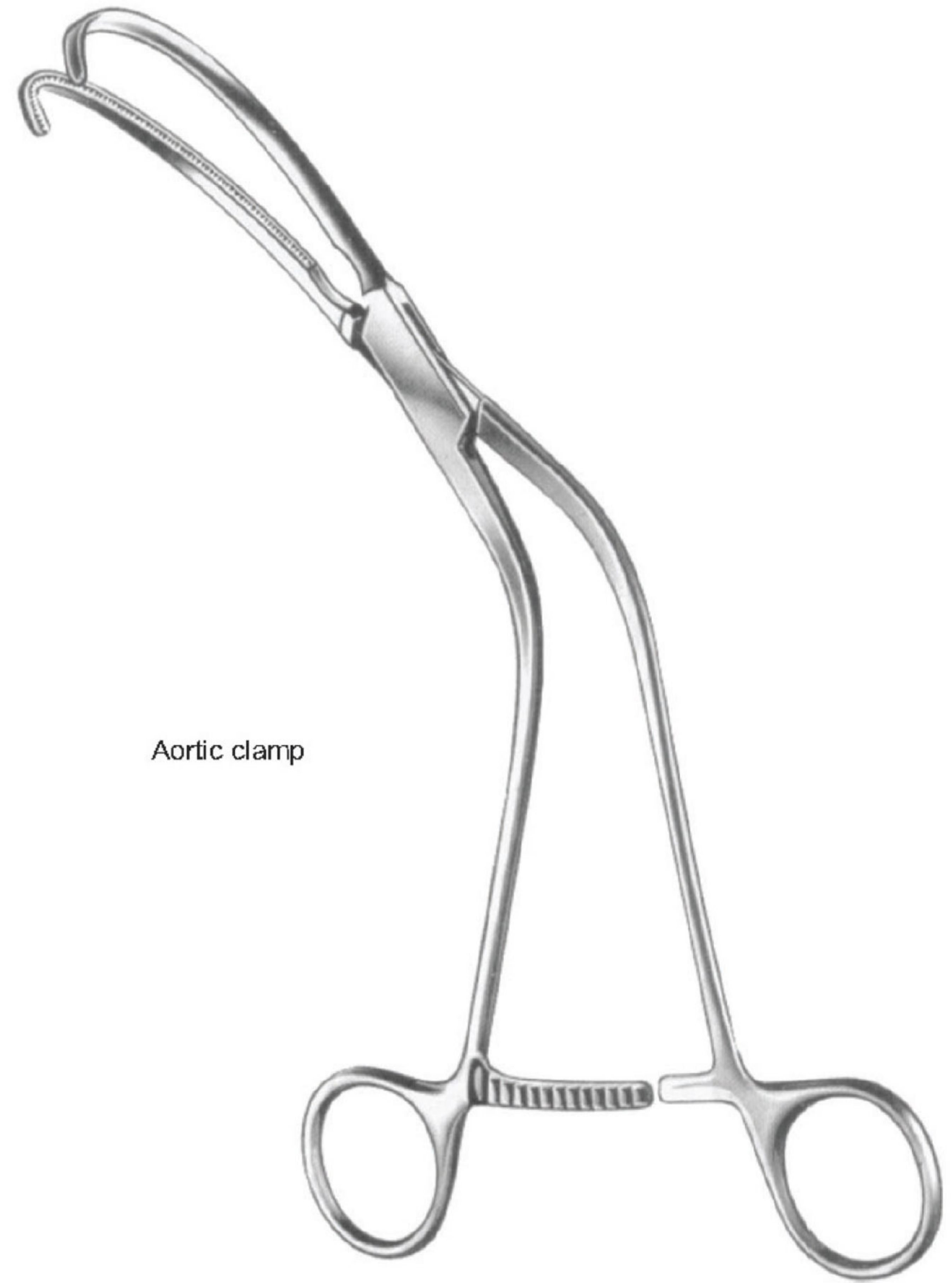


OI 19-5565-02

OI 19-5565-01

**De Bakey**  
OI 19-5564-26  
26.5 cm/10½"

**De Bakey-Semb**  
OI 19-5564-25  
25 cm/10"



Aortic clamp

**De Bakey-Semb**

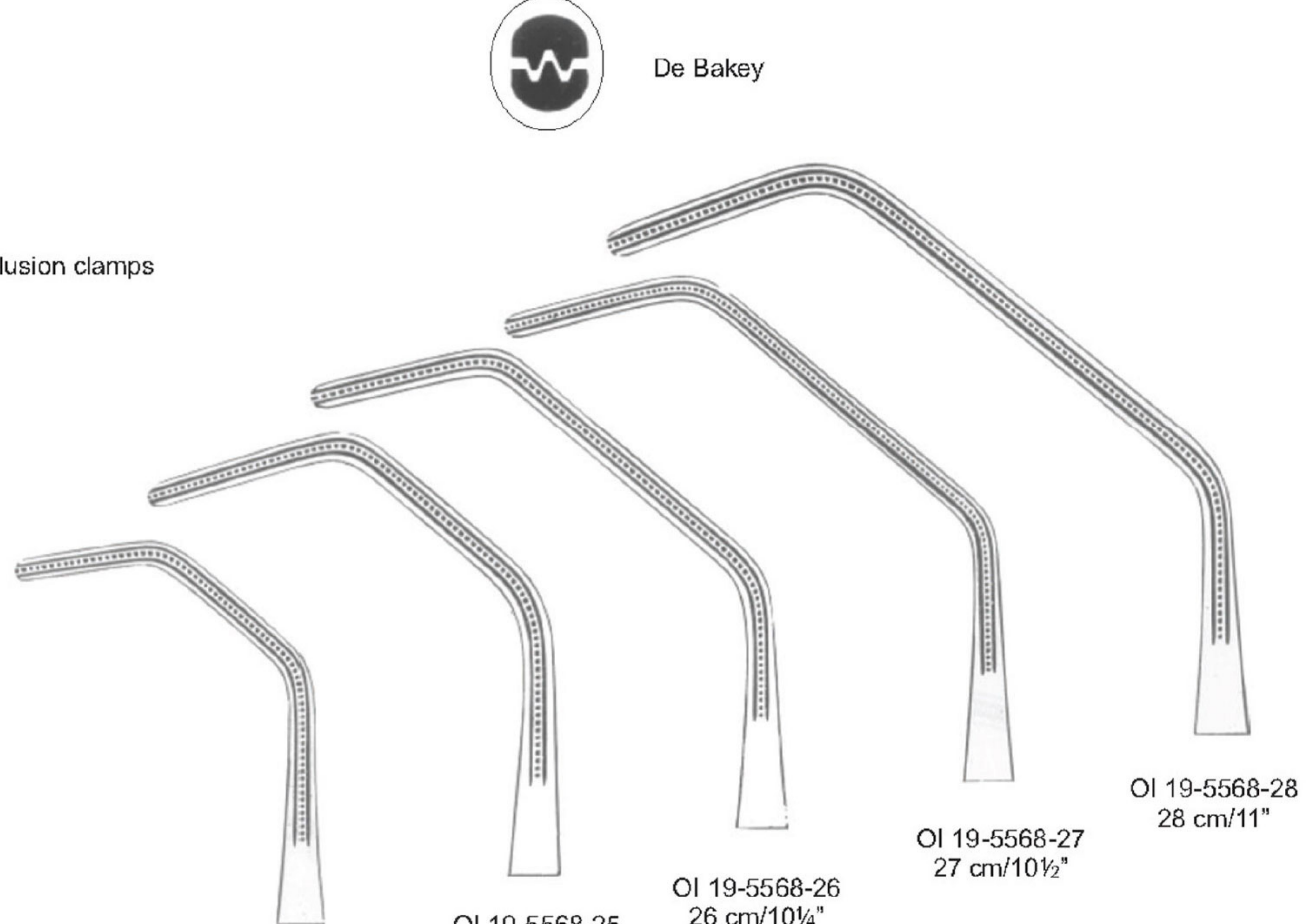
**Weber**  
26 cm/10¼"



**Satinsky/De Bakey**

Tangential occlusion clamps

Set of 5 purchase.  
OI 19-5568-00



De Bakey

OI 19-5568-20  
20 cm/8"

OI 19-5568-25  
25 cm/10"

OI 19-5568-26  
26 cm/10¼"

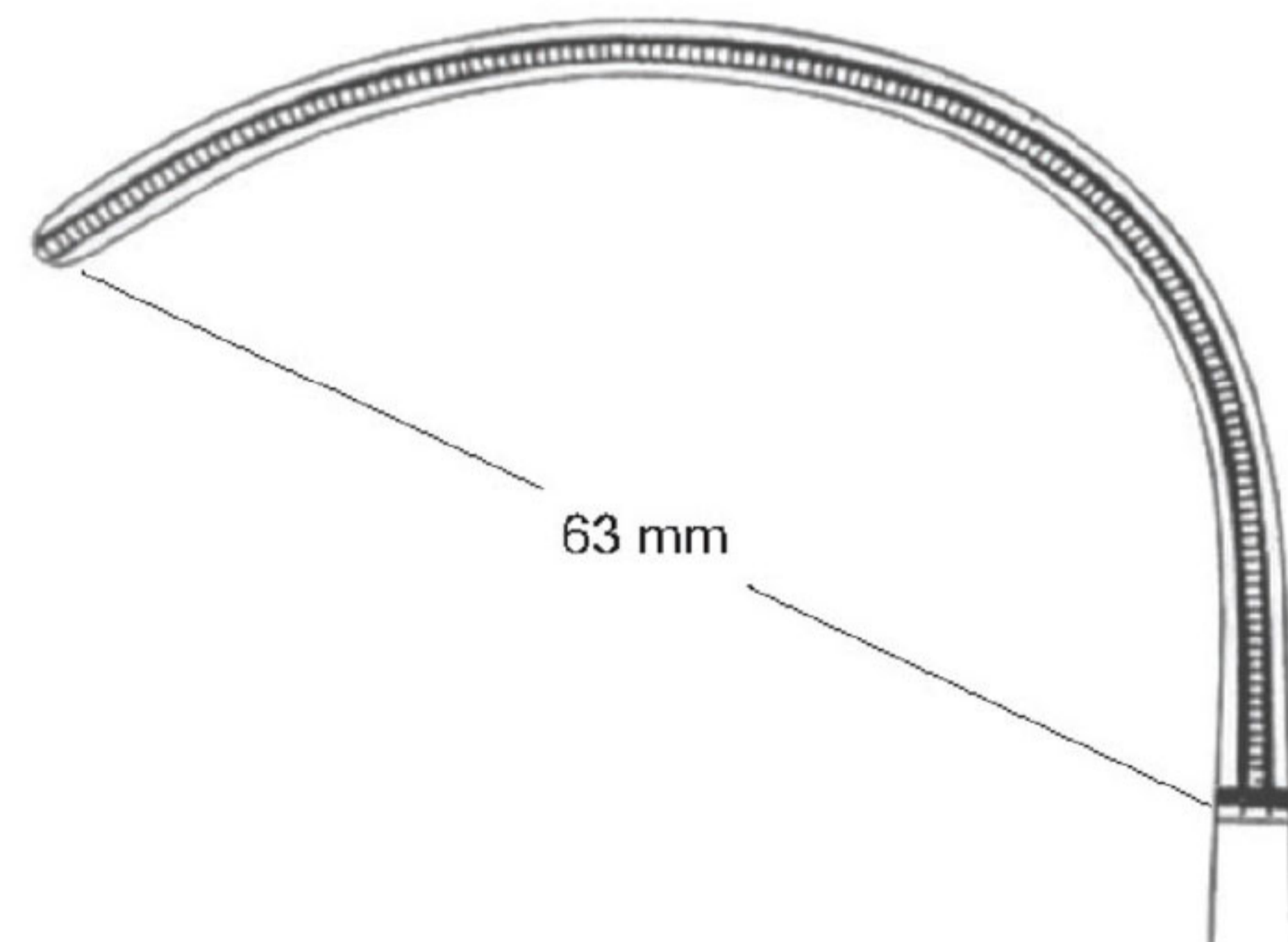
OI 19-5568-27  
27 cm/10½"

OI 19-5568-28  
28 cm/11"



**Glover**

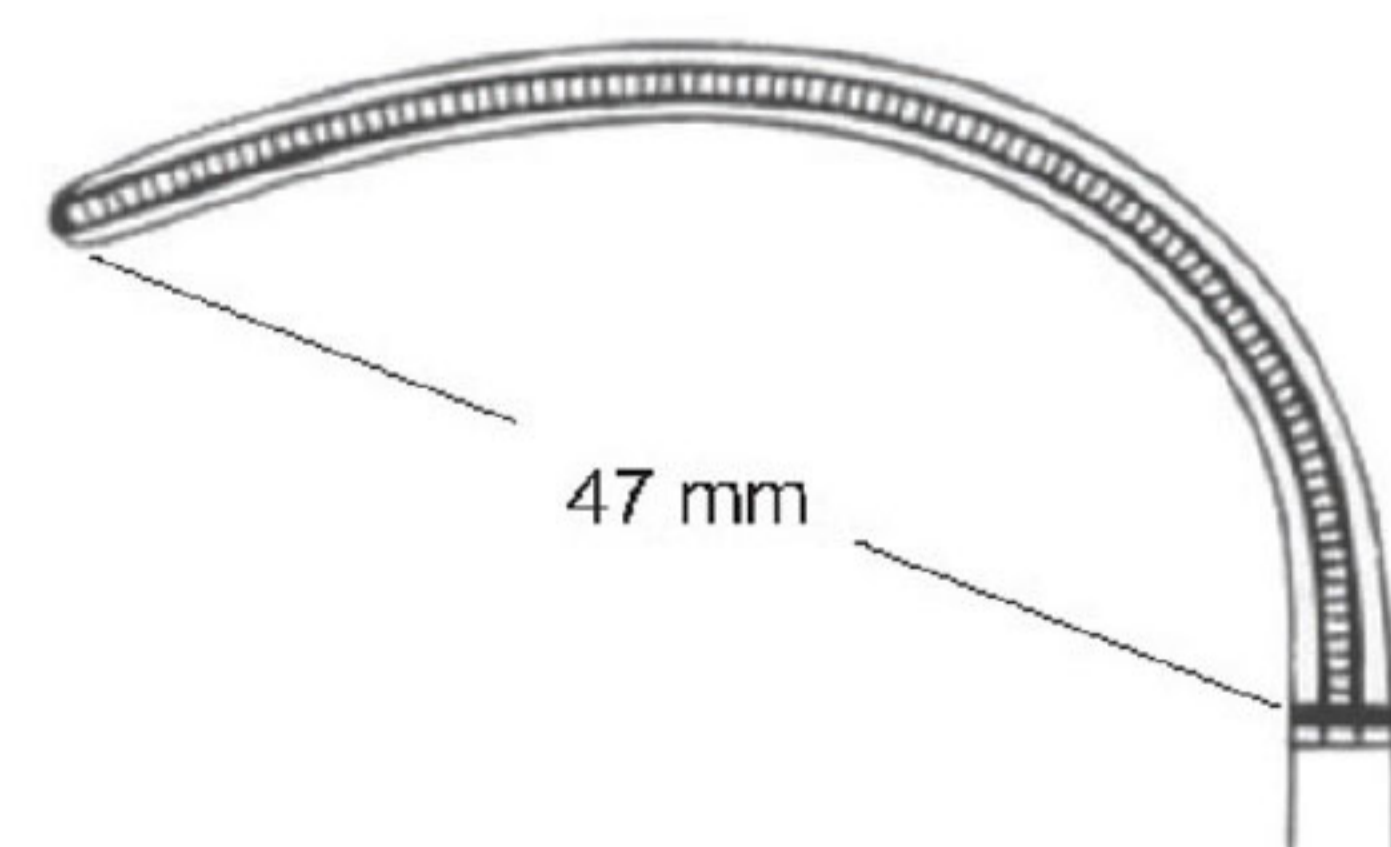
OI 19-5569-01 19.5 cm/7¾"  
 OI 19-5569-02 21.0 cm/8¼"



Anastomosis

63 mm

OI 19-5569-01



47 mm

OI 19-5569-02



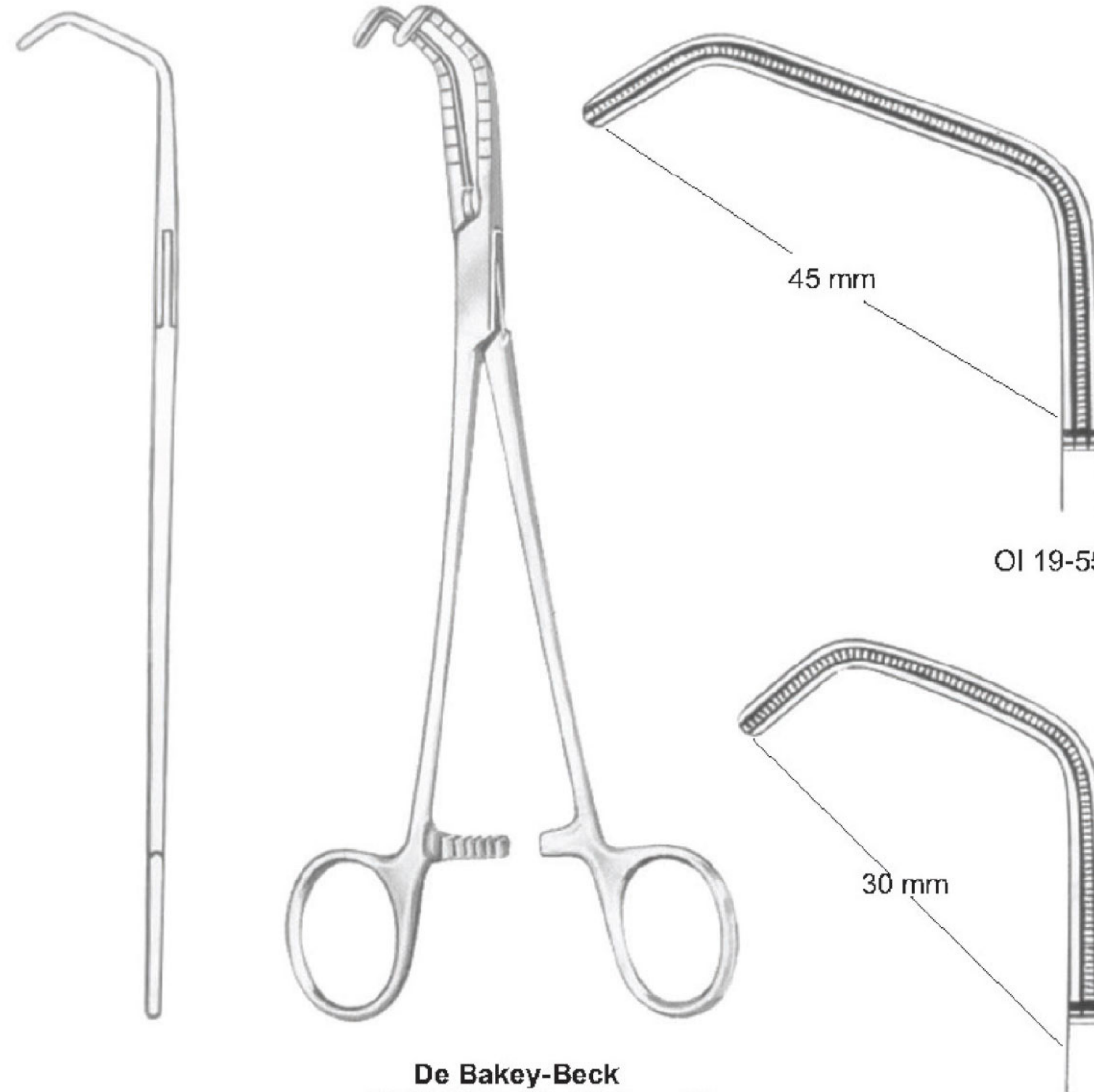


De Bakey



**De Bakey**  
OI 19-5570-16  
16 cm/6 1/4"

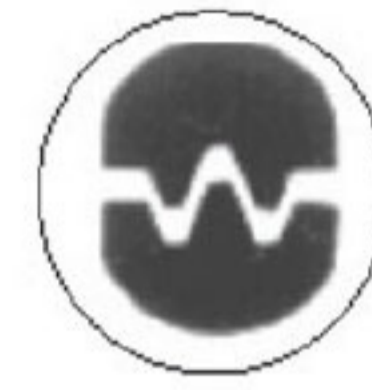
Graduated



**De Bakey-Beck**  
OI 19-5571-01 20.5 cm/8"  
OI 19-5571-02 21.0 cm/8 1/4"

OI 19-5571-02

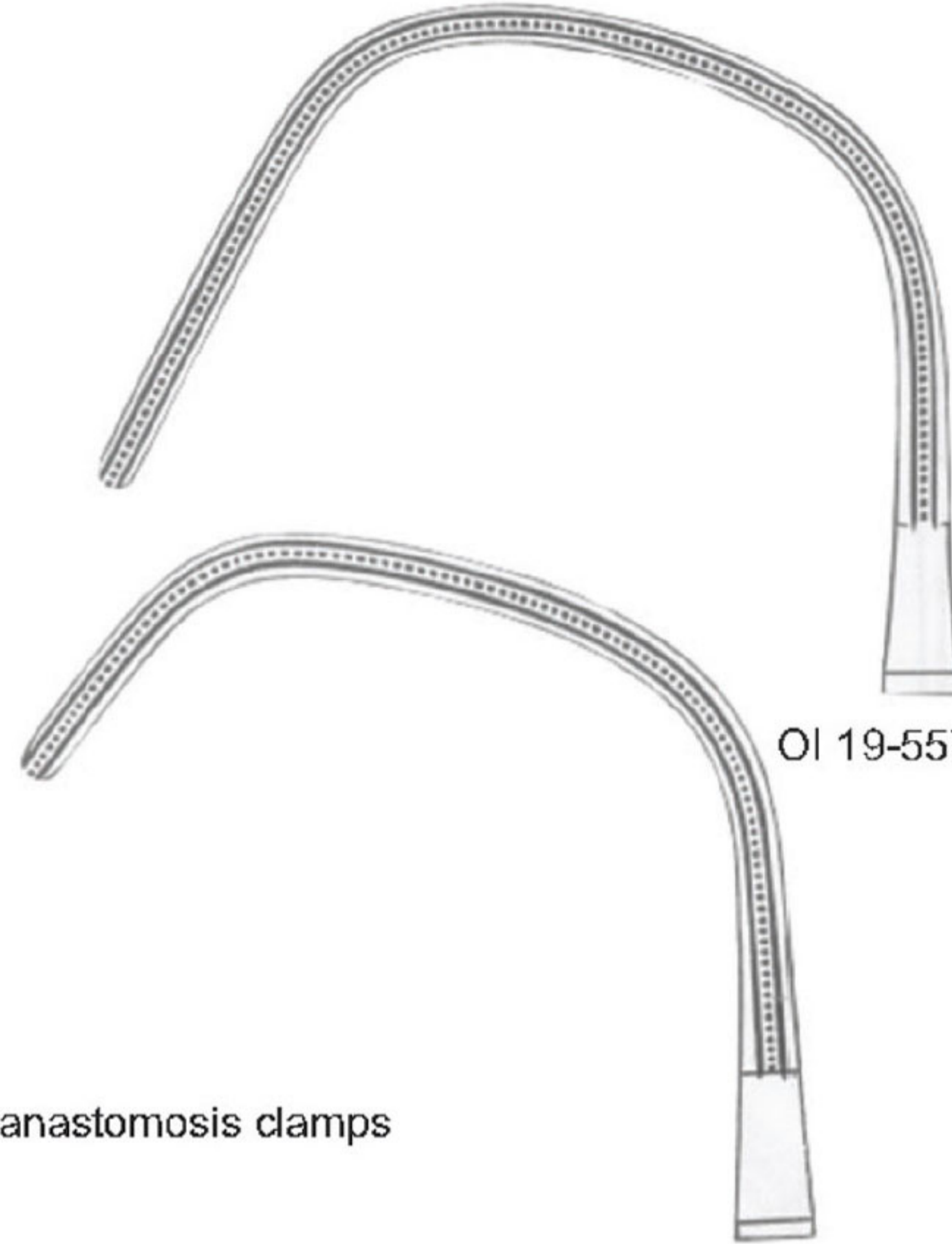
OI 19-5571-01



De Bakey



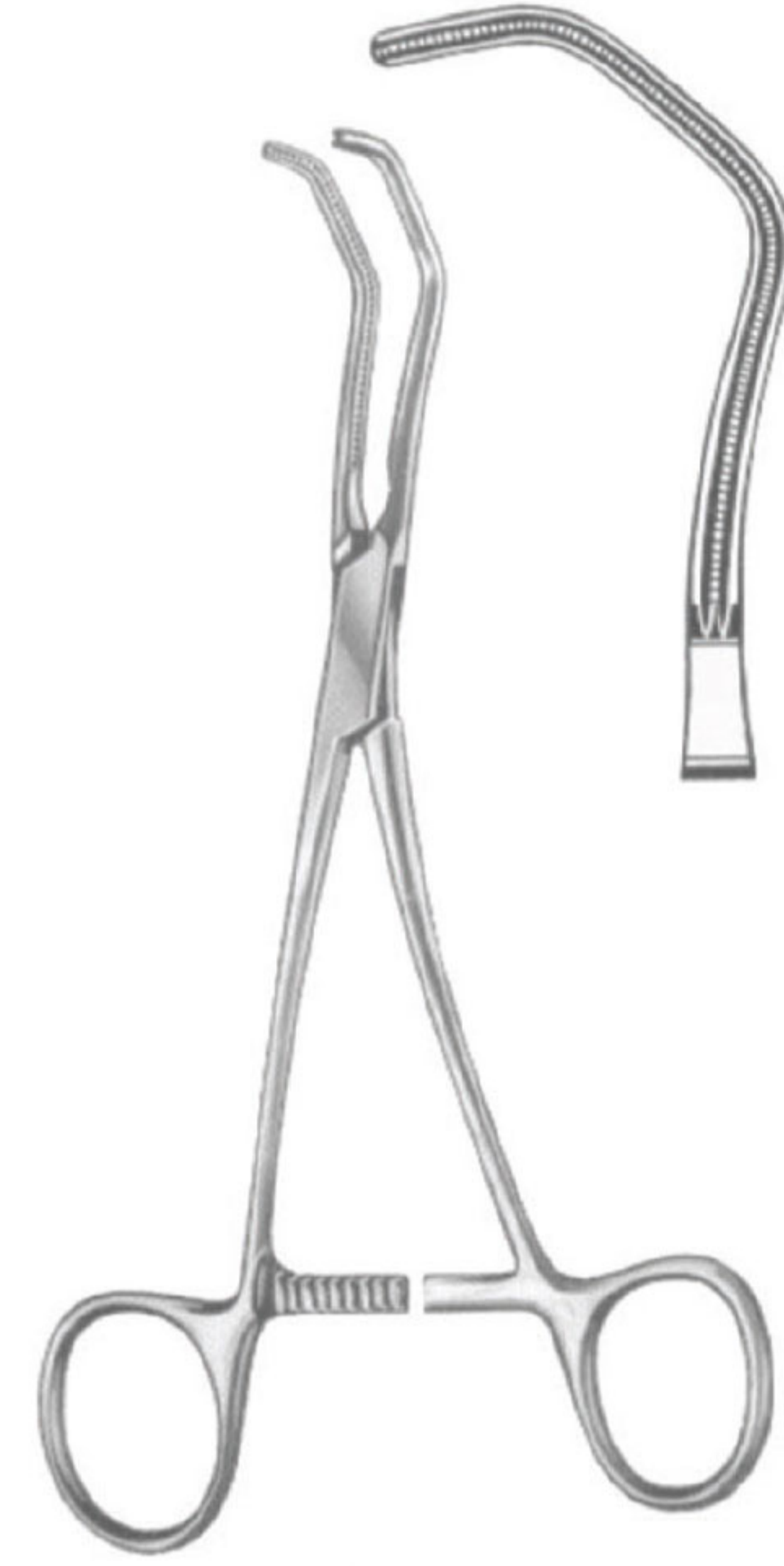
**Lambert-Kay**  
21 cm/8¼"



Aortic anastomosis clamps

OI 19-5572-21

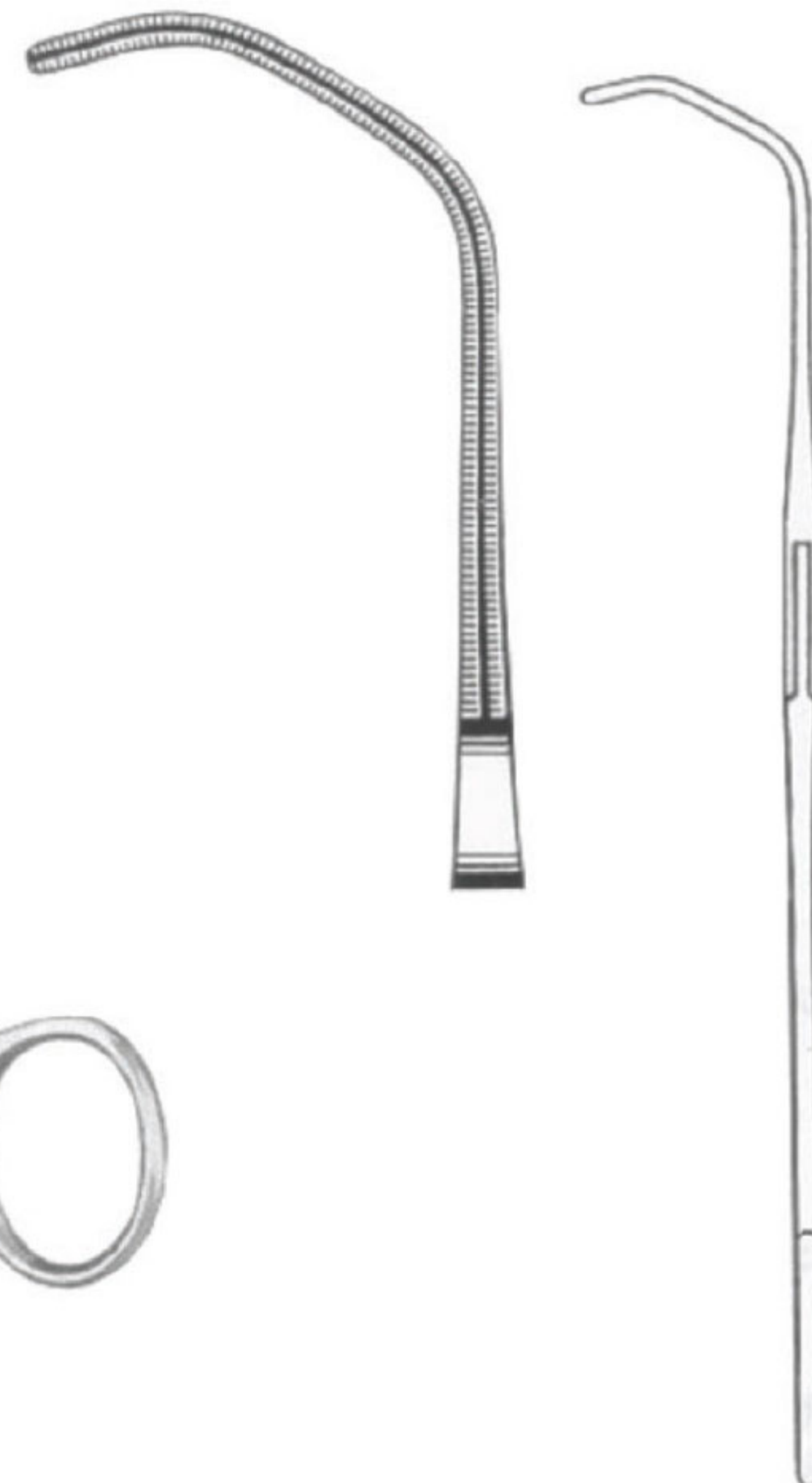
OI 19-5572-22

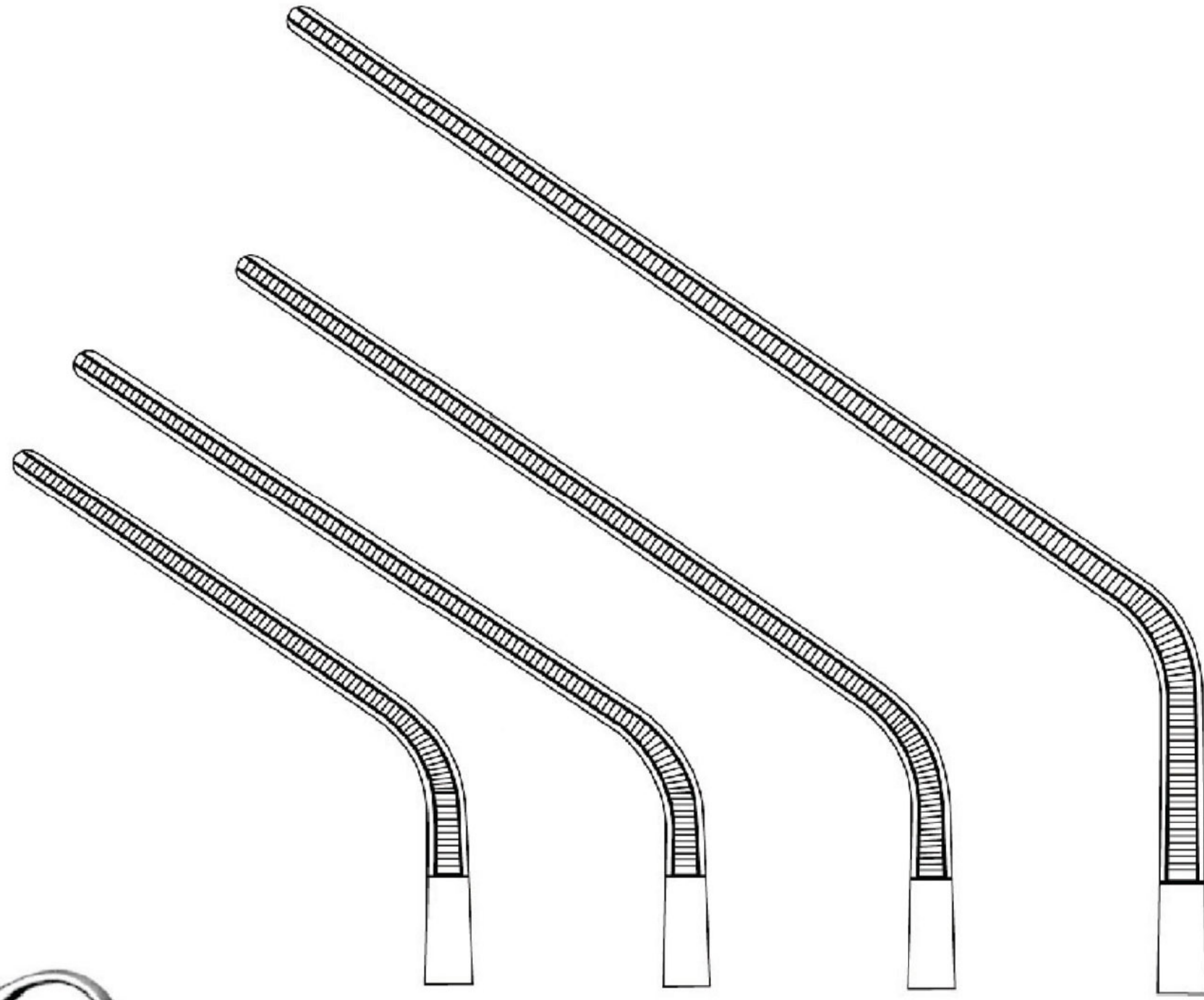
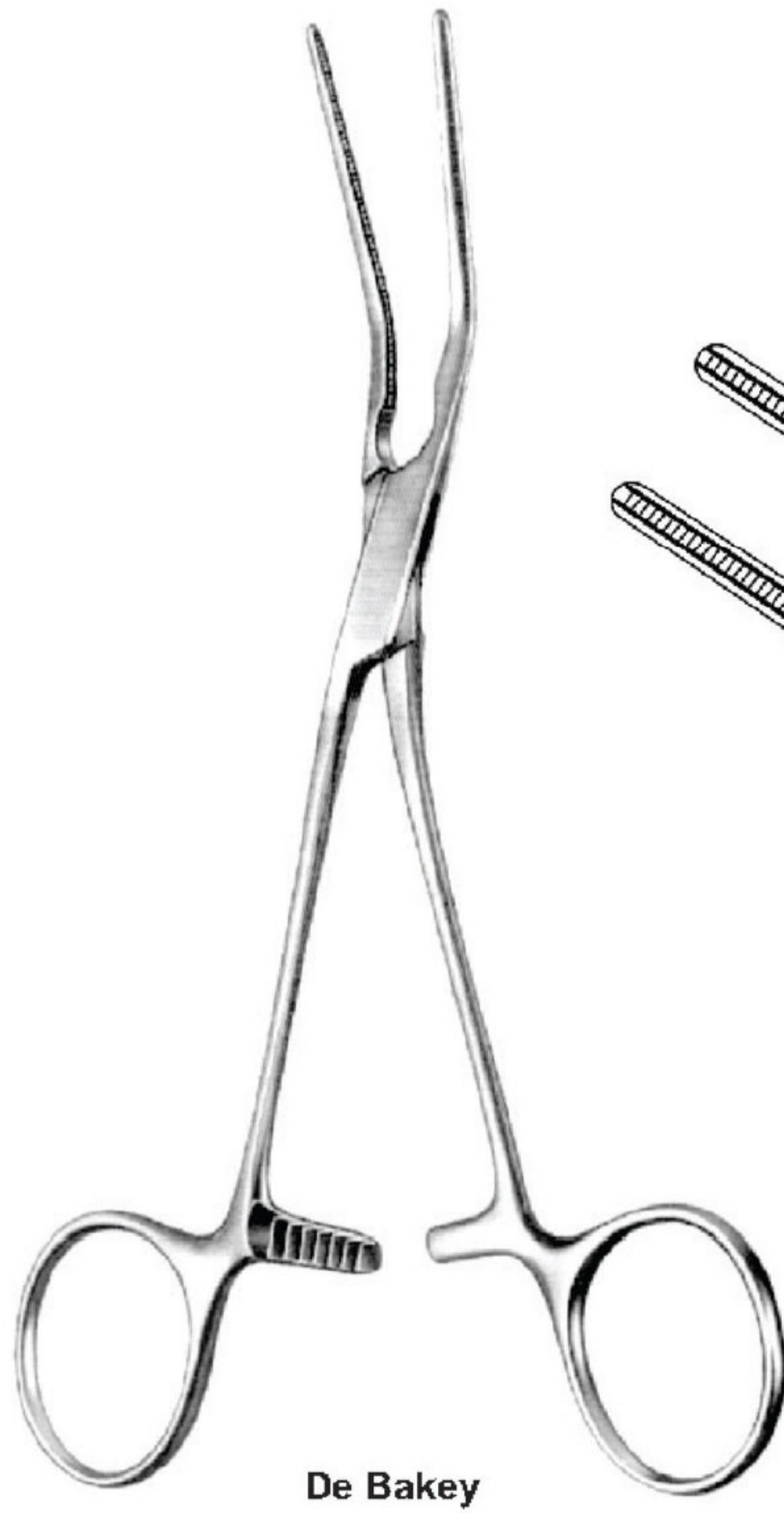


**De Bakey**  
OI 19-5573-17  
17 cm/6¾"



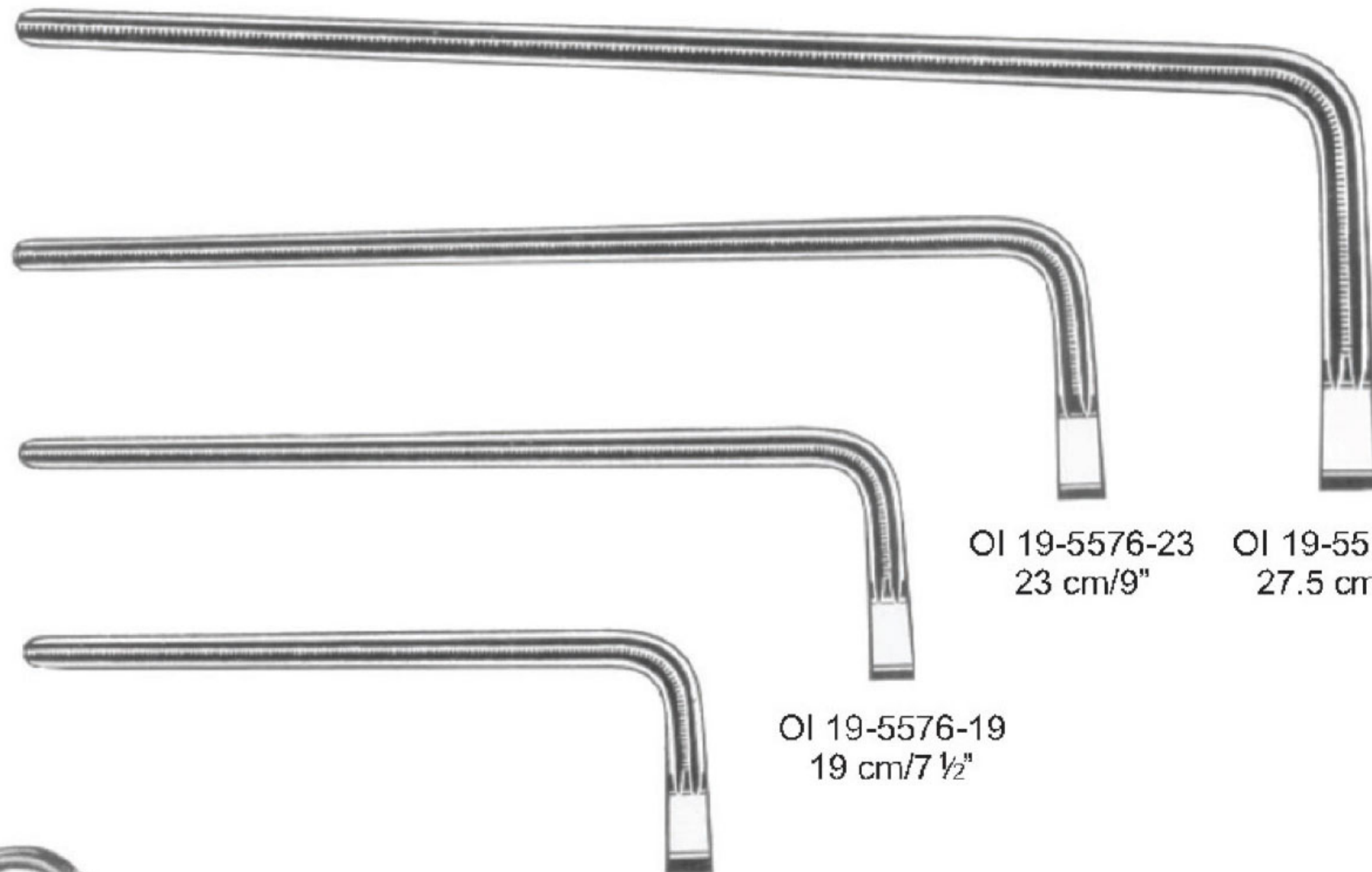
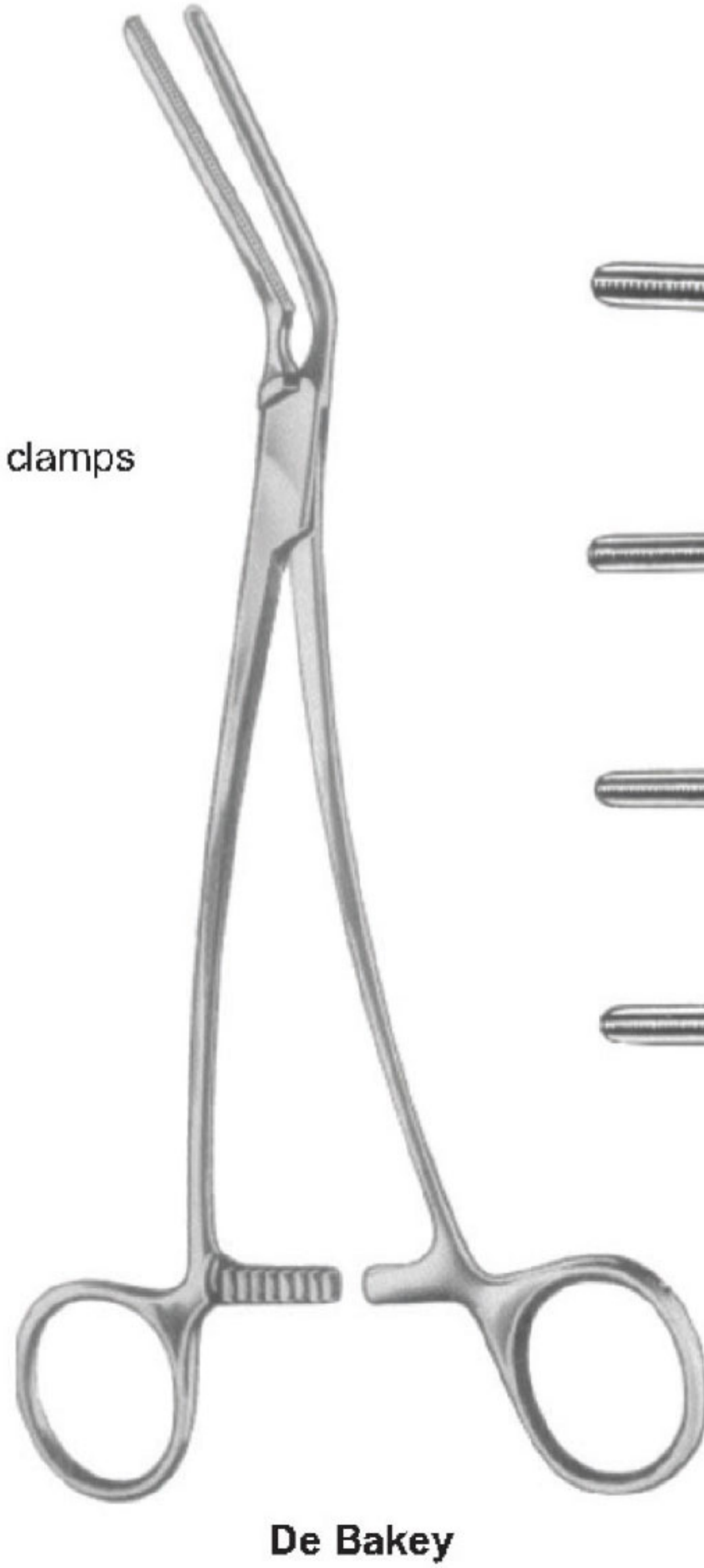
**Beck**  
OI 19-5574-17  
17 cm/6¾"



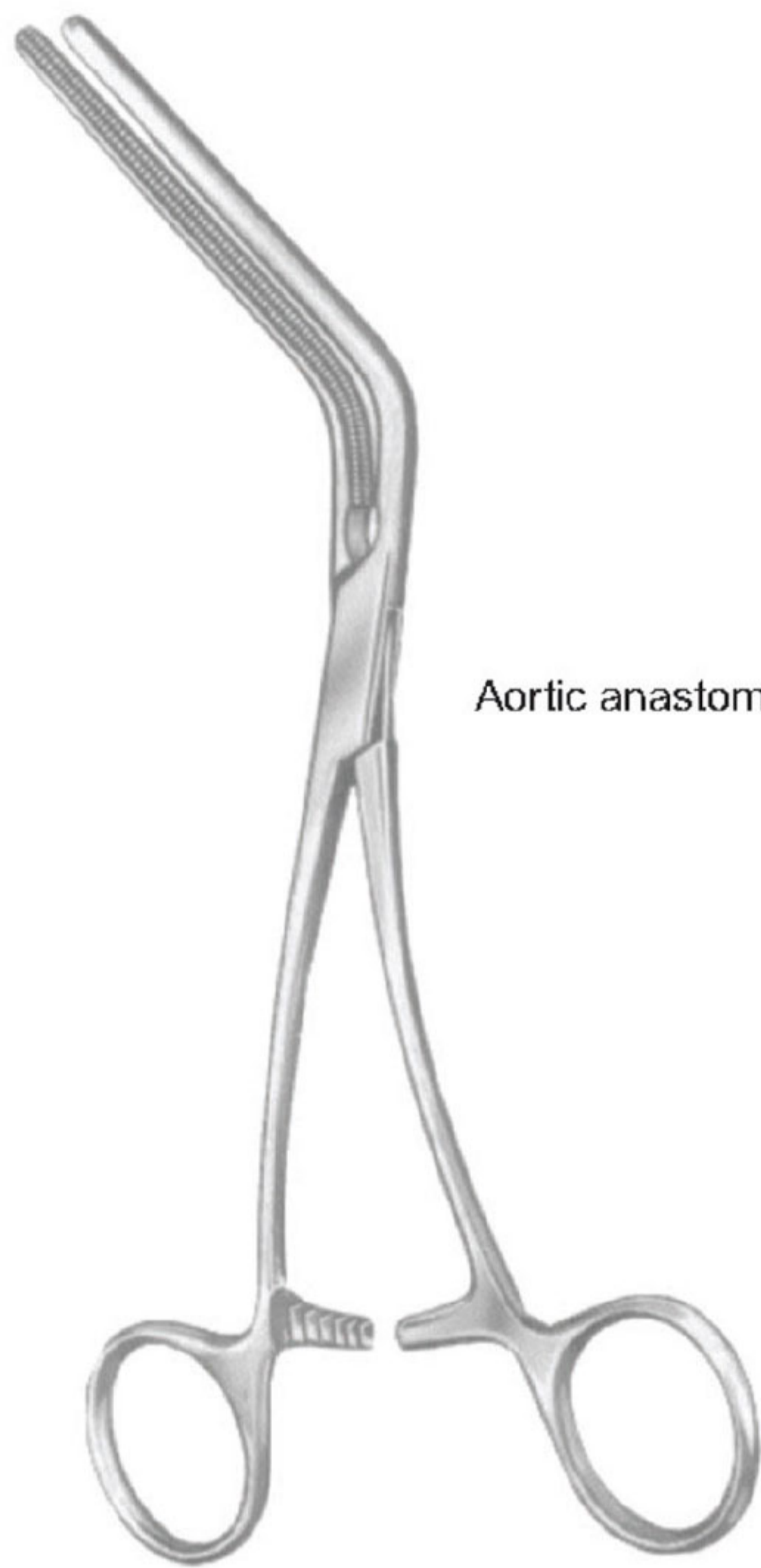


OI 19-5575-20 20 cm/8"  
OI 19-5575-22 22 cm/8 3/4"  
OI 19-5575-24 24 cm/9 1/2"  
OI 19-5575-30 30.5 cm/12"

Multi purpose clamps

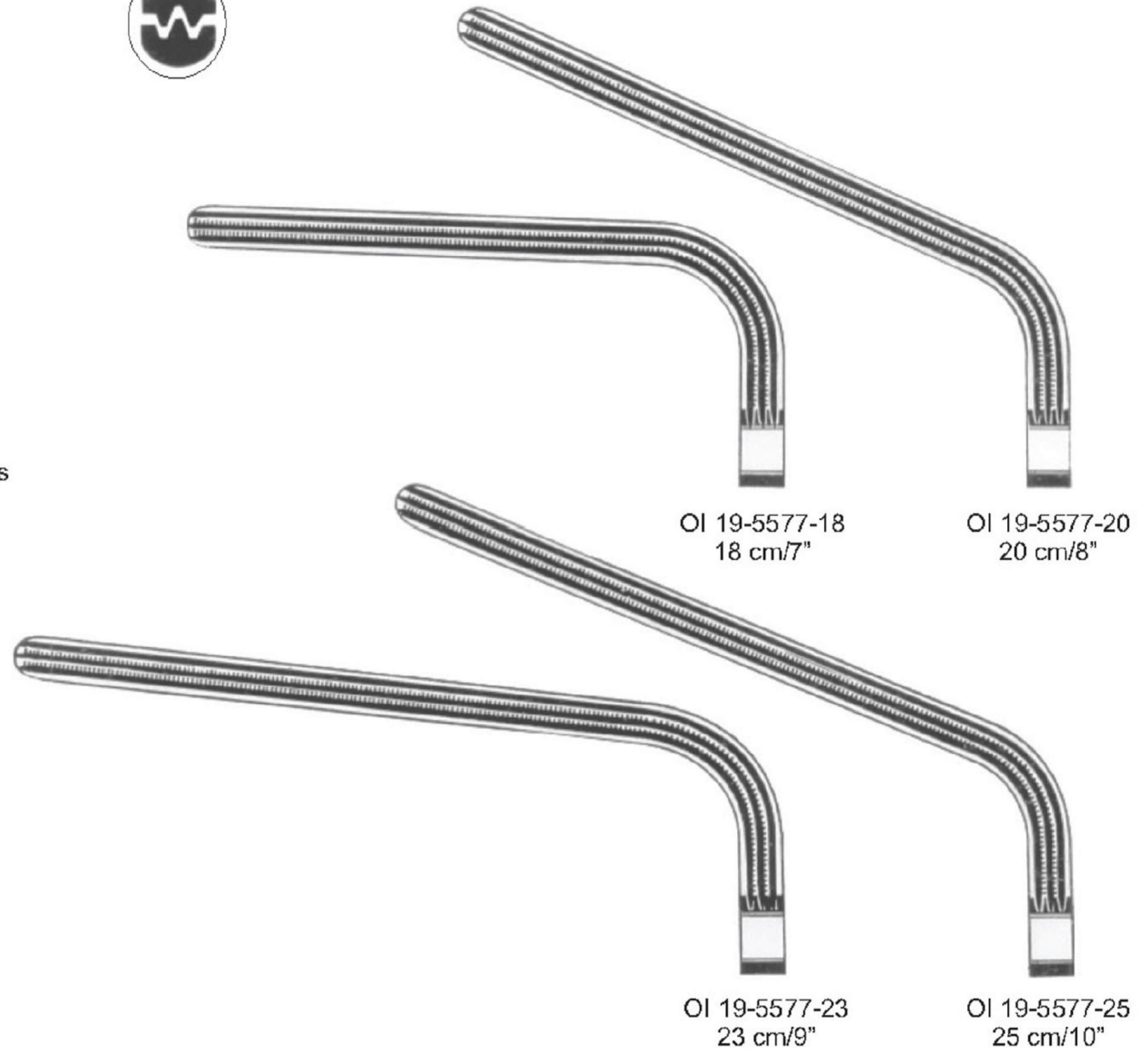


OI 19-5576-18 18 cm/7"  
OI 19-5576-19 19 cm/7 1/2"  
OI 19-5576-23 23 cm/9"  
OI 19-5576-27 27.5 cm/11"



Aortic anastomosis clamps

**Morris-De Bakey**

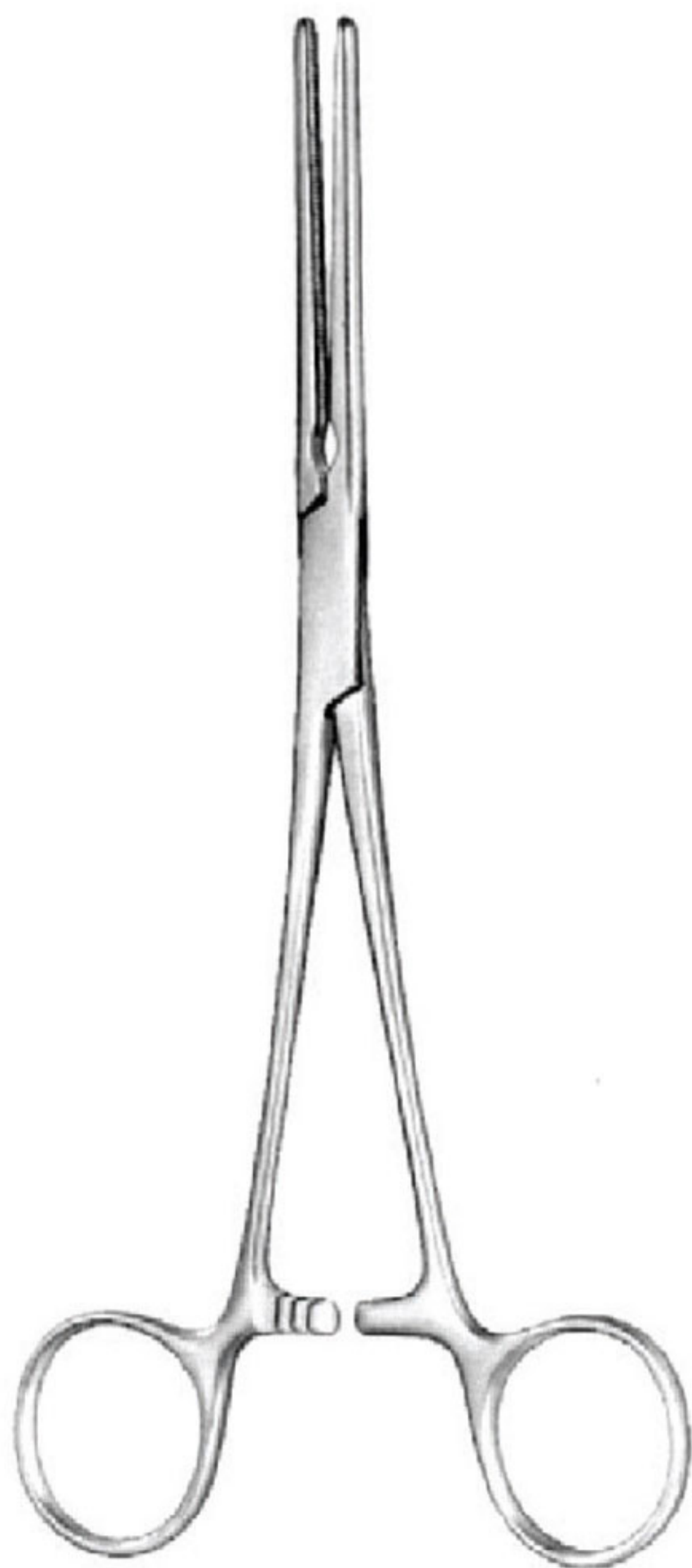


OI 19-5577-18  
 18 cm/7"

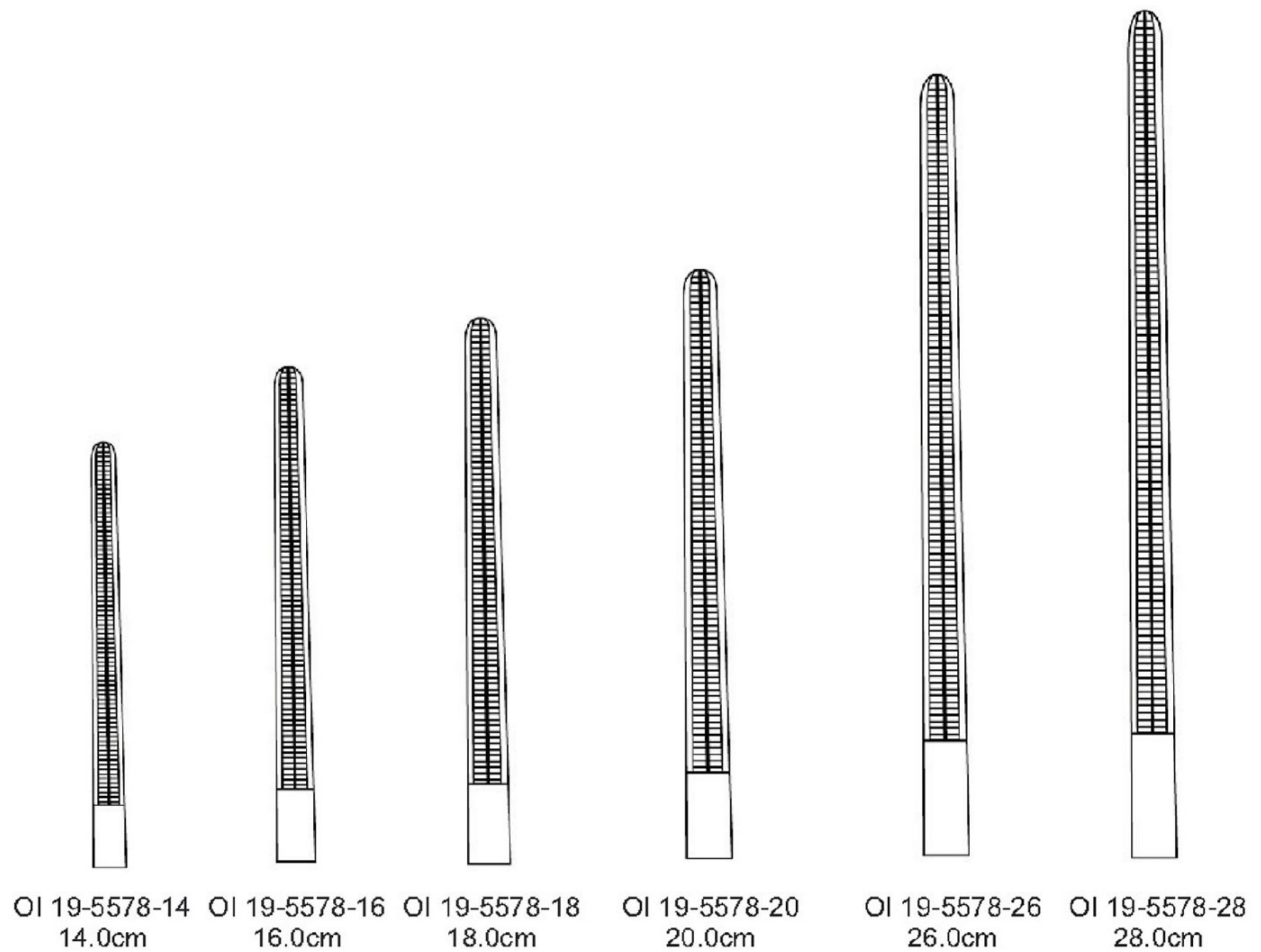
OI 19-5577-20  
 20 cm/8"

OI 19-5577-23  
 23 cm/9"

OI 19-5577-25  
 25 cm/10"



**DE BAKEY-PEAN**



OI 19-5578-14  
 14.0cm

OI 19-5578-16  
 16.0cm

OI 19-5578-18  
 18.0cm

OI 19-5578-20  
 20.0cm

OI 19-5578-26  
 26.0cm

OI 19-5578-28  
 28.0cm





Aorta aneurysm clamps



De Bakey



**De Bakey-Bahnson**



OI 19-5579-23  
23 cm/9"



OI 19-5579-24  
24 cm/9½"



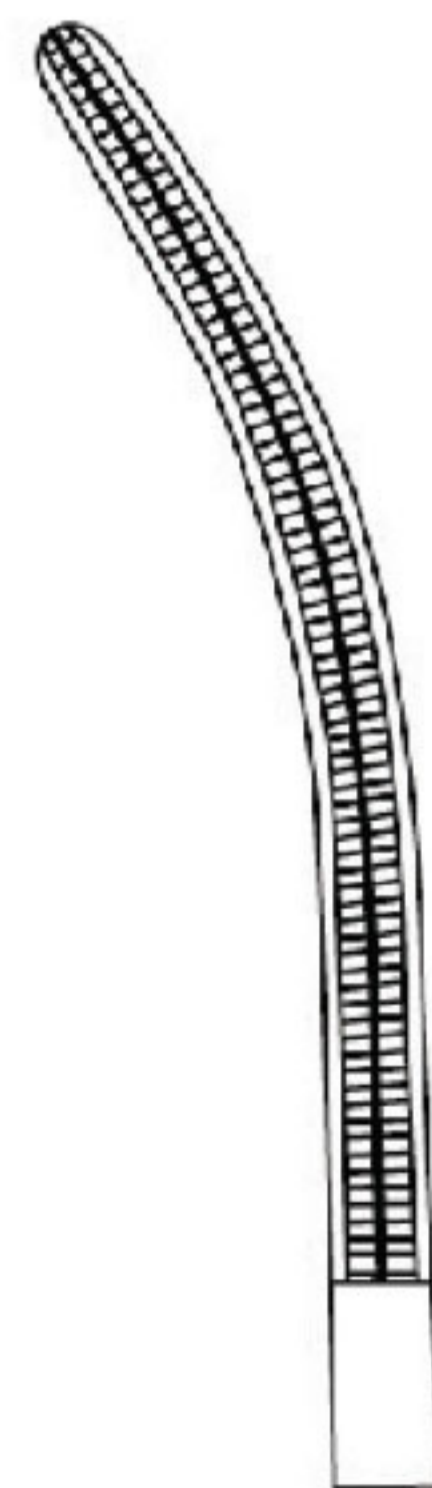
OI 19-5579-25  
25 cm/10"



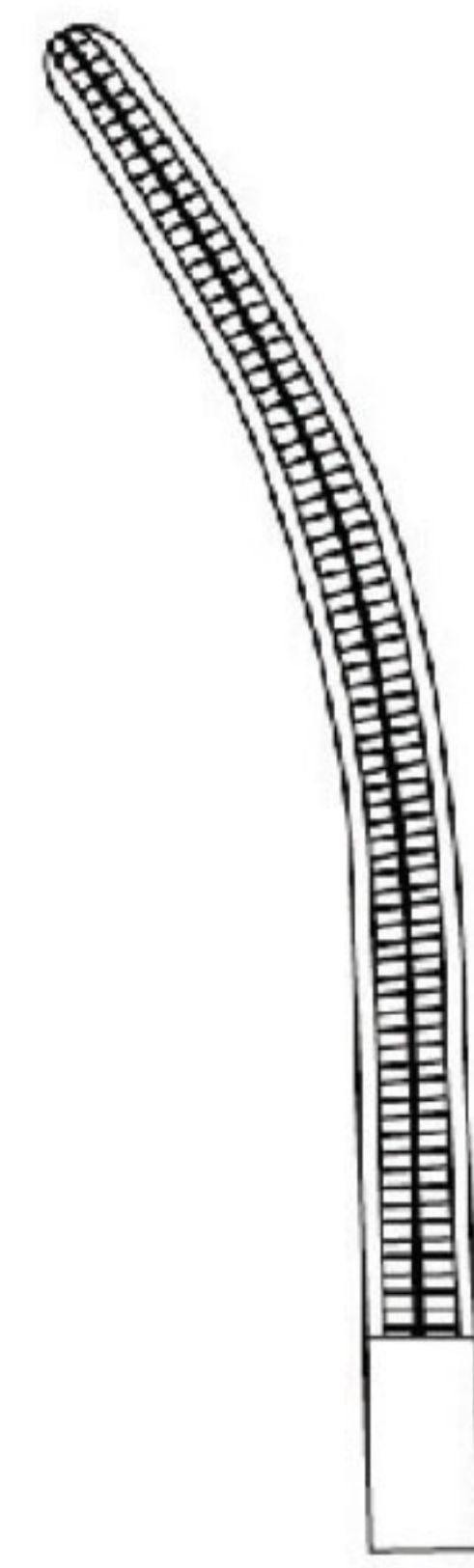
**DE BAKEY-PEAN**



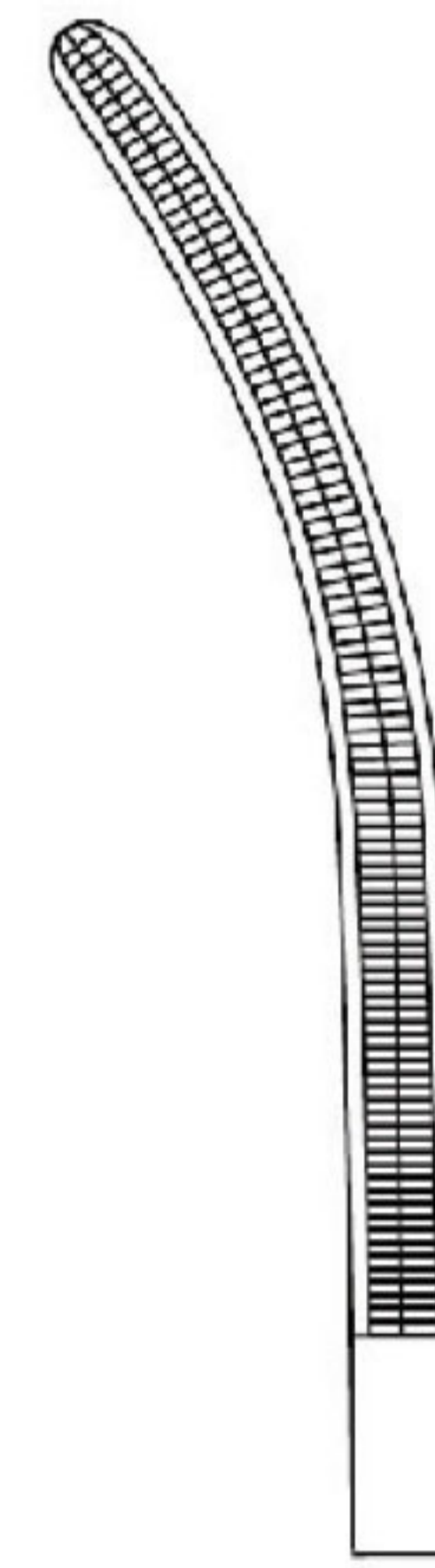
OI 19-5580-14  
14.0cm



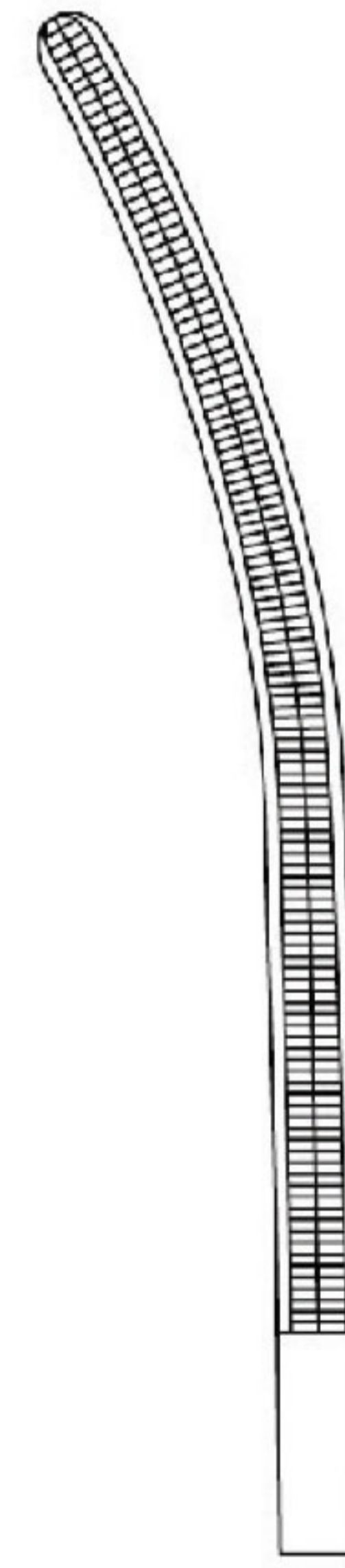
OI 19-5580-16  
16.0cm



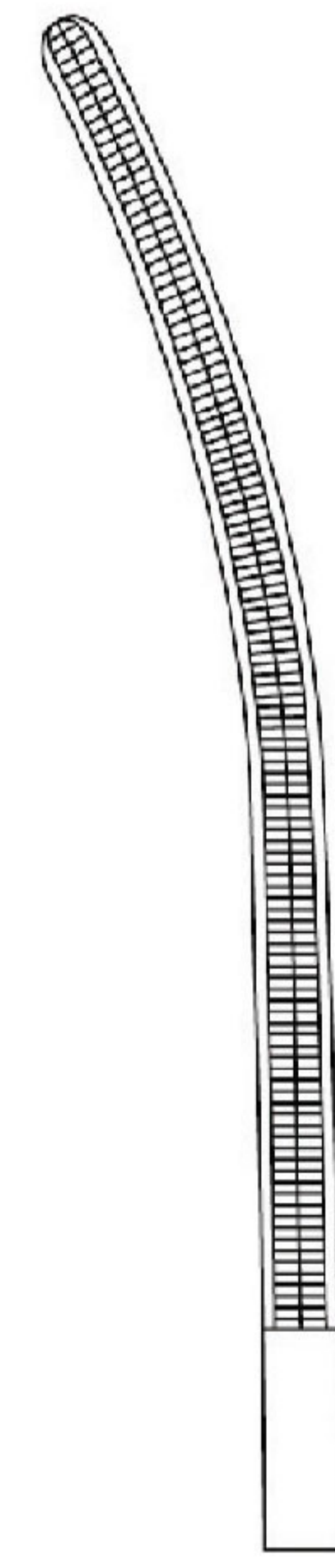
OI 19-5580-18  
18.0cm



OI 19-5580-20  
20.0cm



OI 19-5580-26  
26.0cm



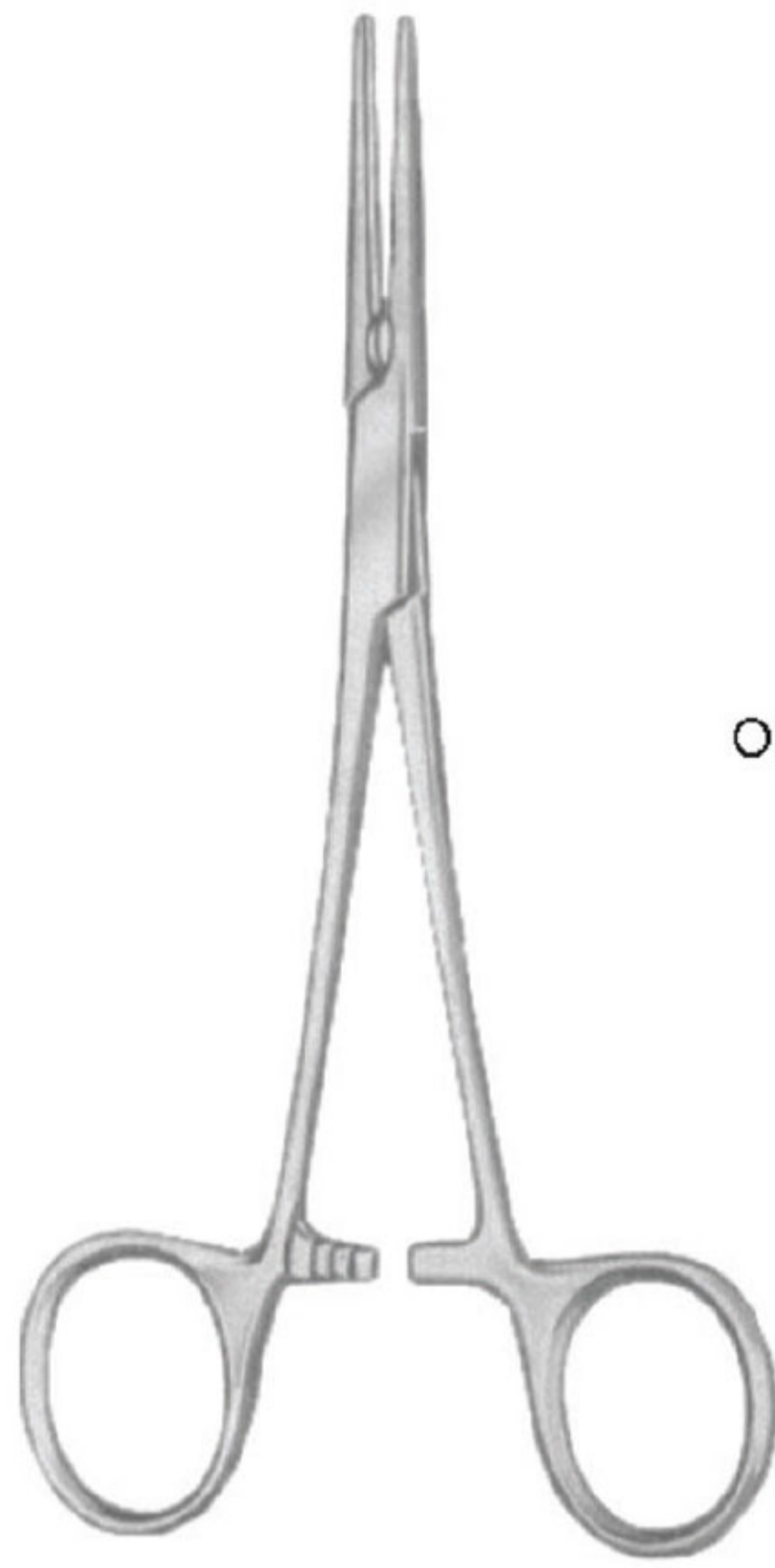
OI 19-5580-28  
28.0cm



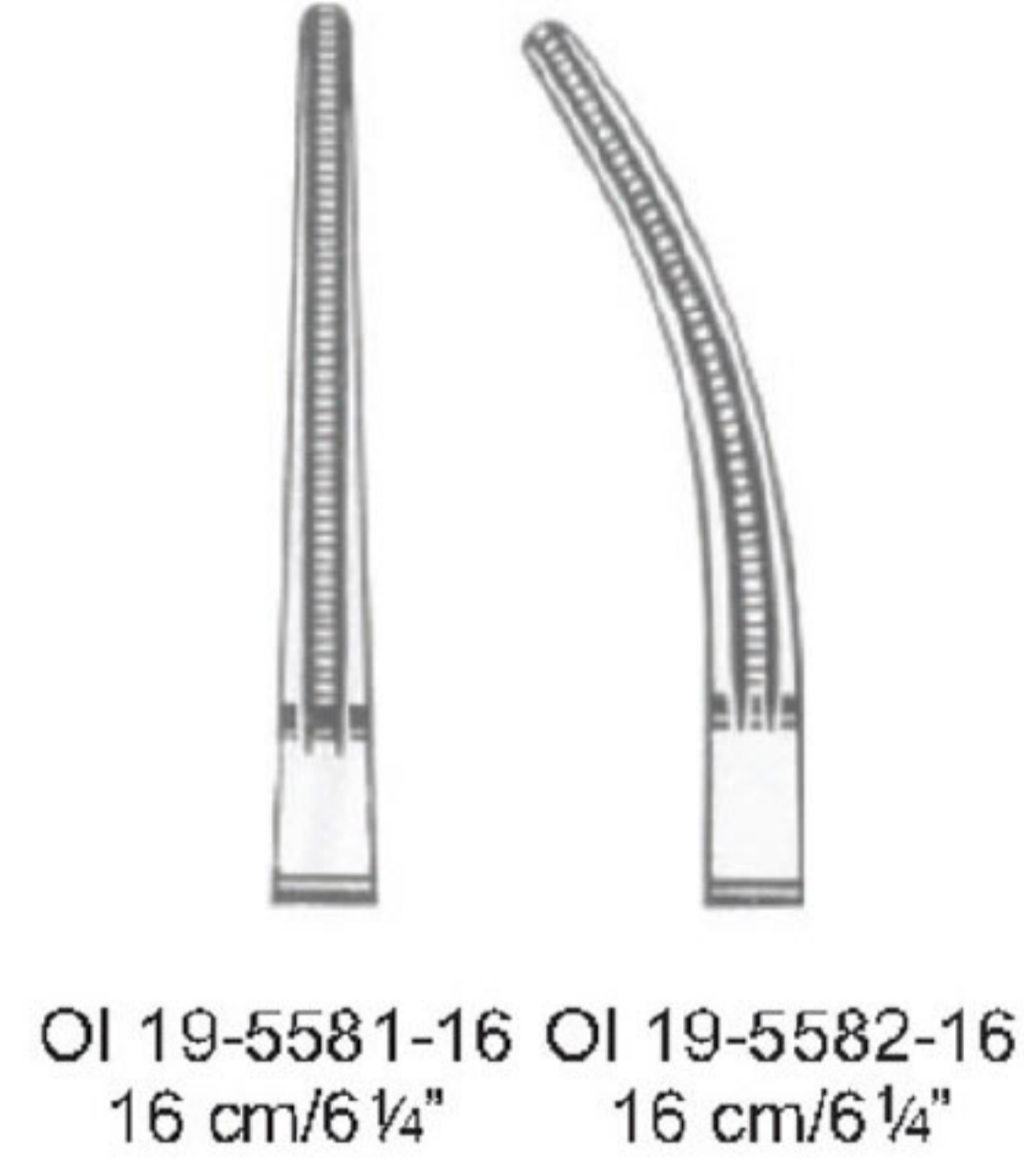
Multi purpose clamps



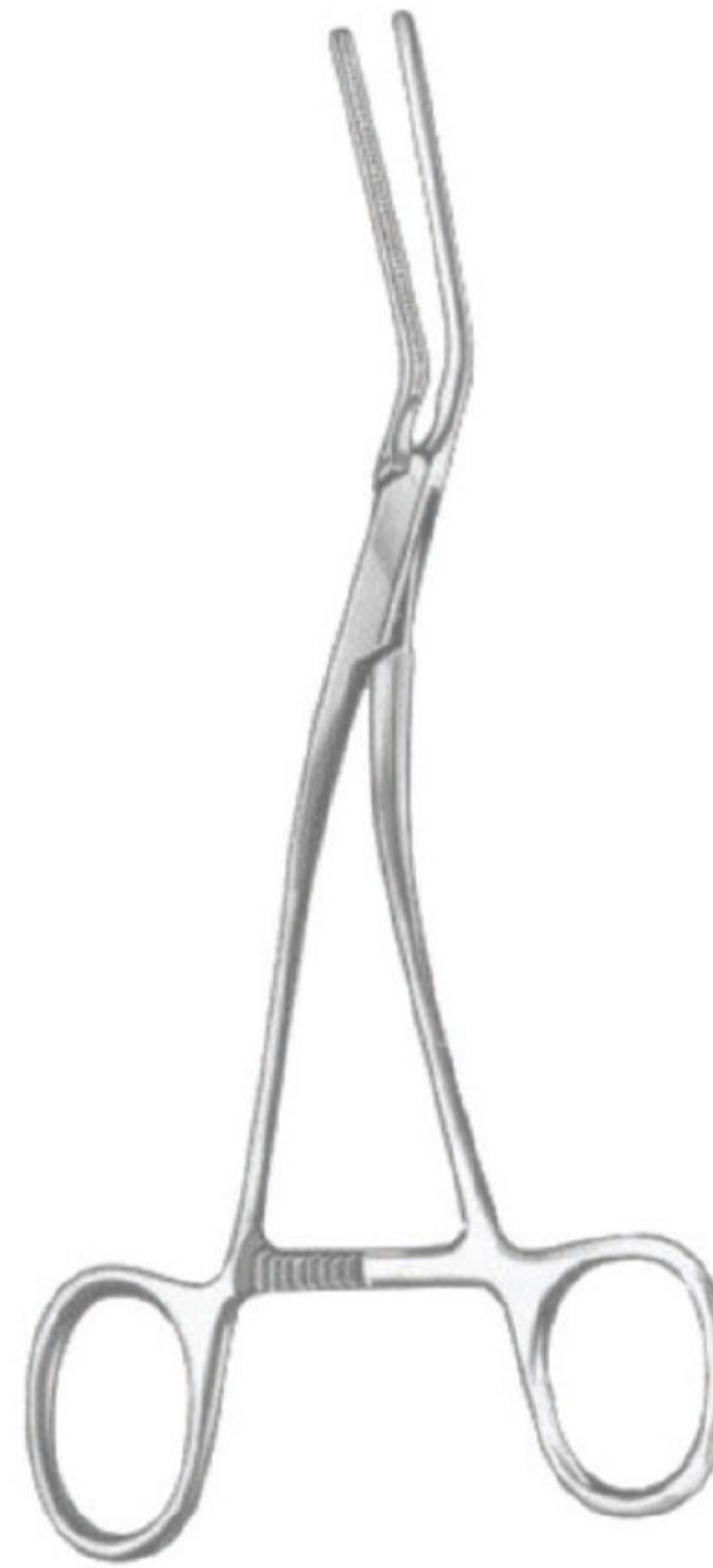
De Bakey



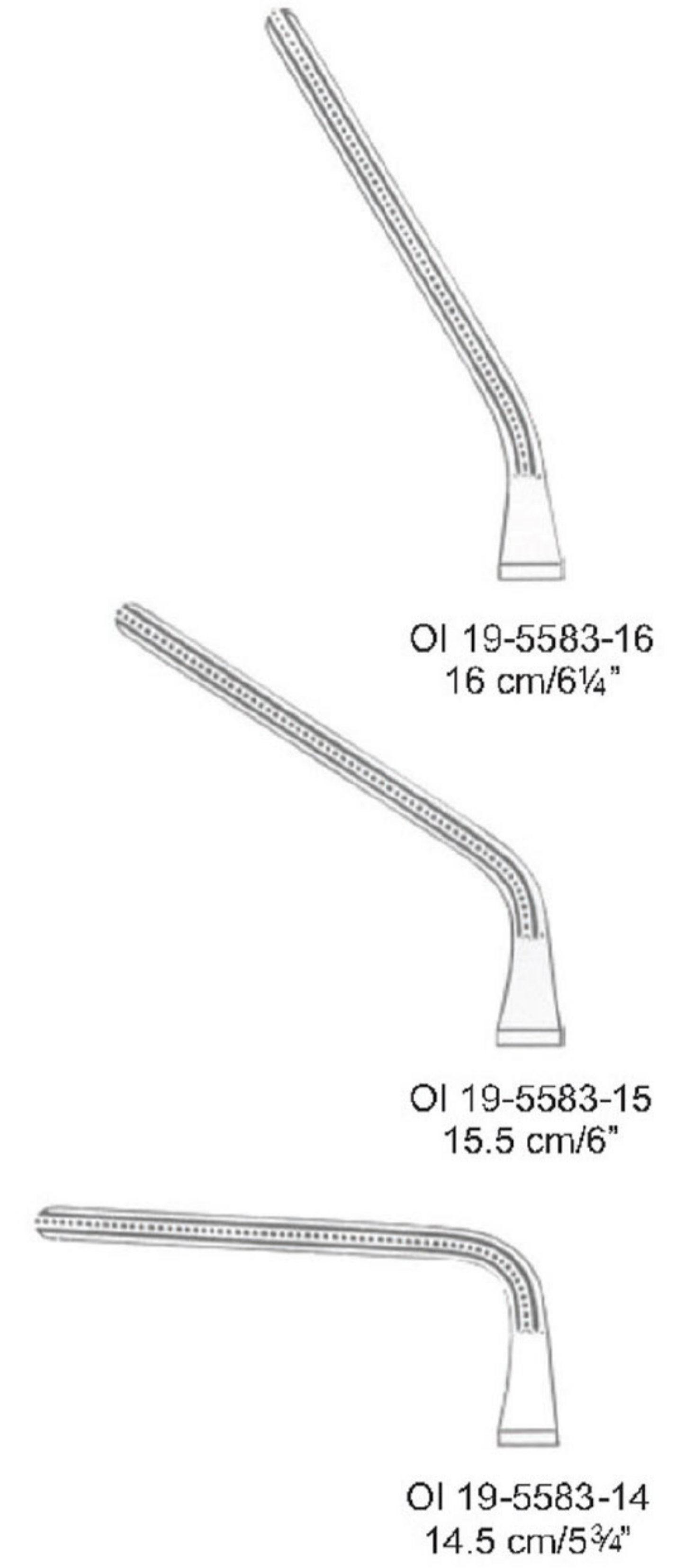
**De Bakey-Rankin**



OI 19-5581-16 16 cm/6 1/4"  
 OI 19-5582-16 16 cm/6 1/4"



**Cooley**



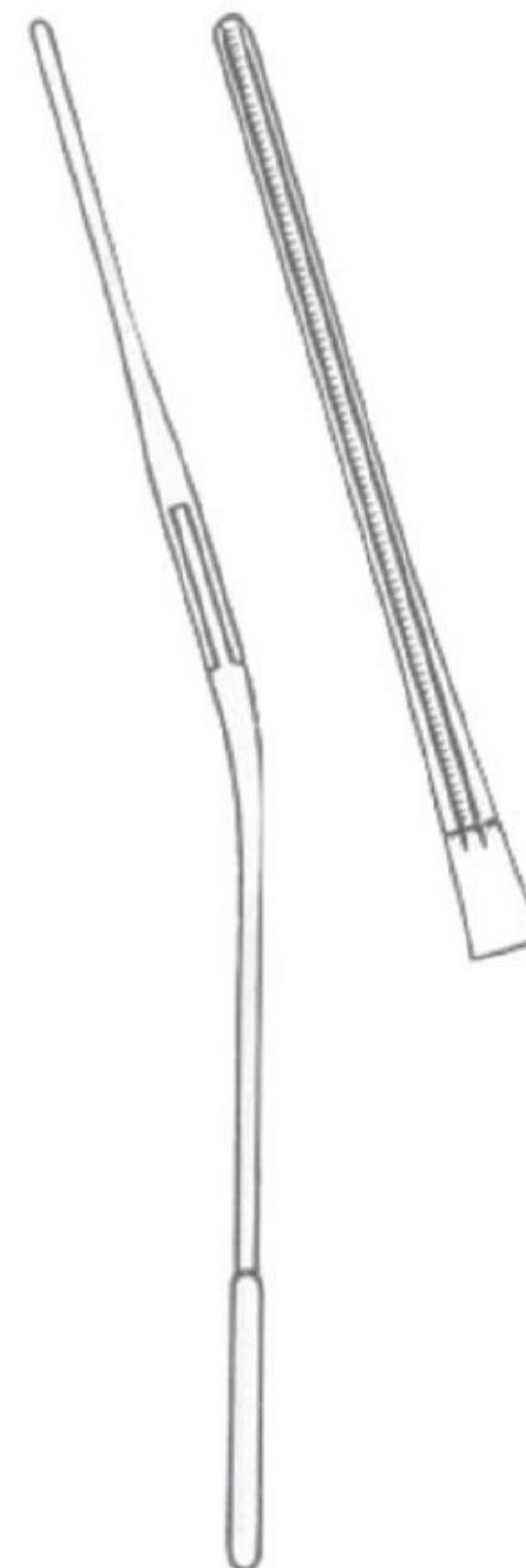
OI 19-5583-16  
 16 cm/6 1/4"

OI 19-5583-15  
 15.5 cm/6"

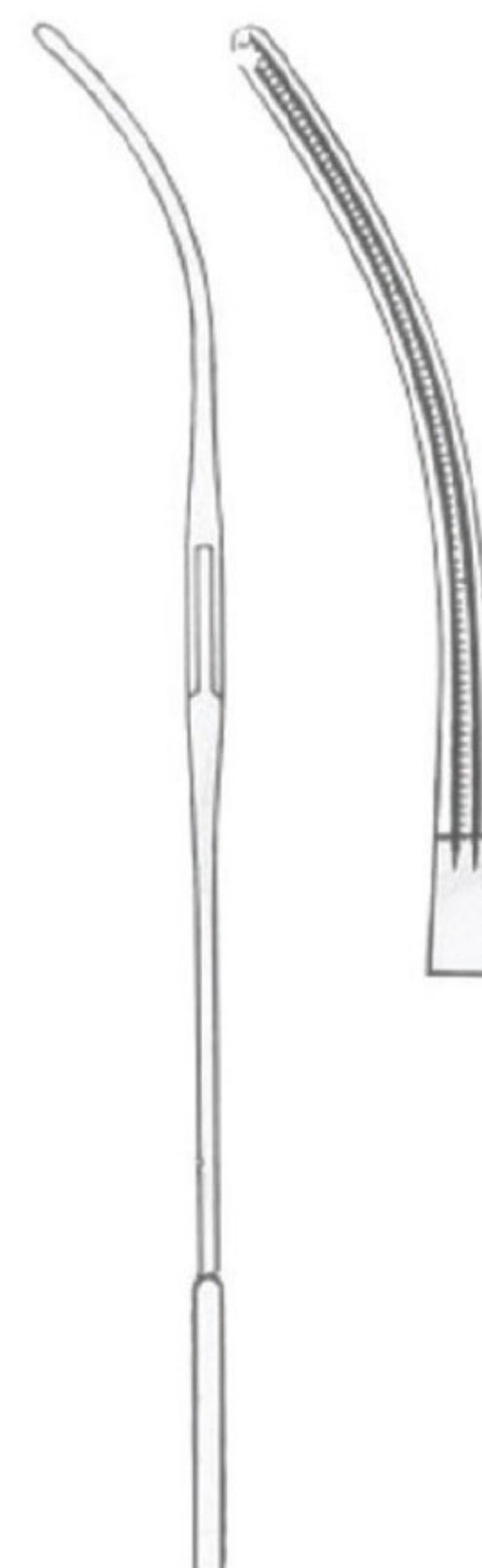
OI 19-5583-14  
 14.5 cm/5 3/4"



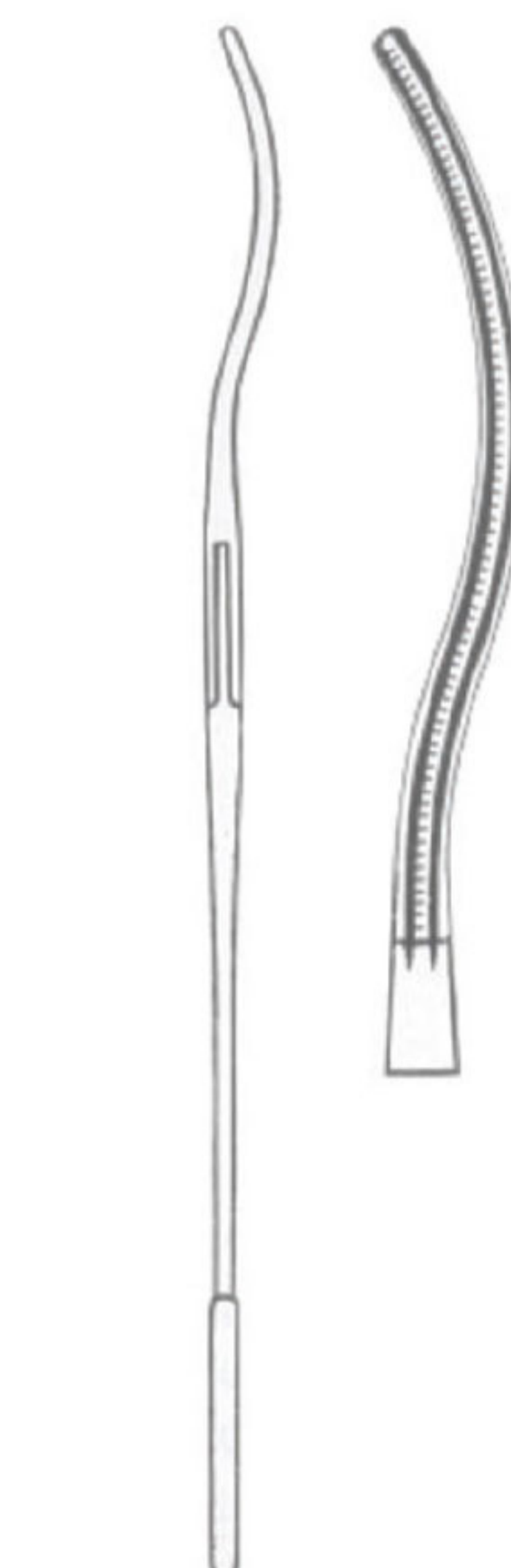
**De Bakey**  
 OI 19-5584-17  
 17 cm/6 3/4"



OI 19-5585-17

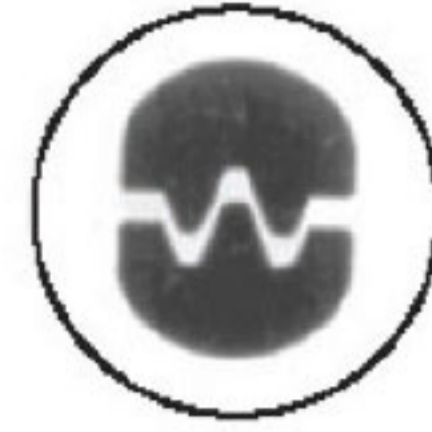


OI 19-5586-17



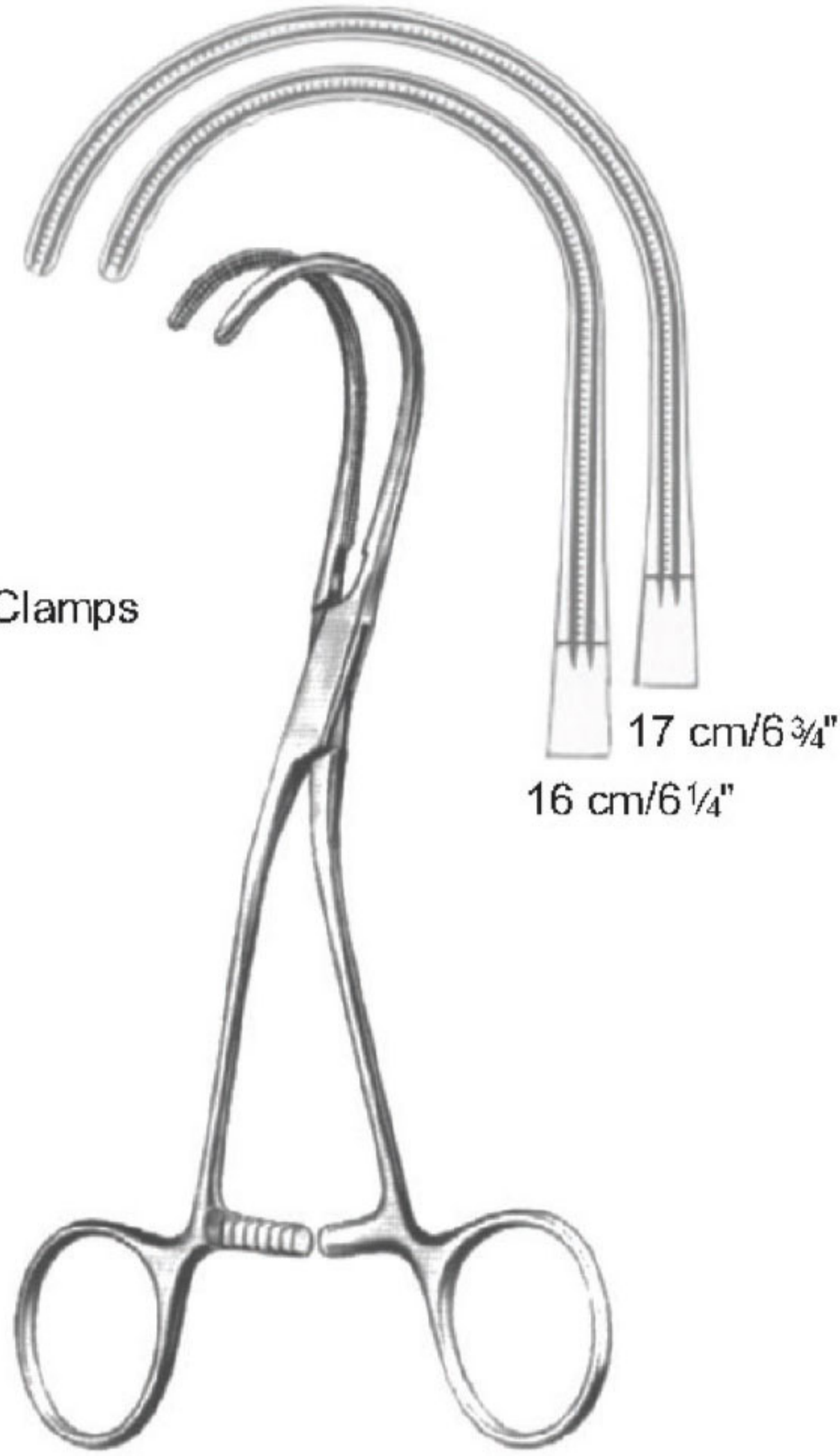
OI 19-5587-17





**De Bakey**

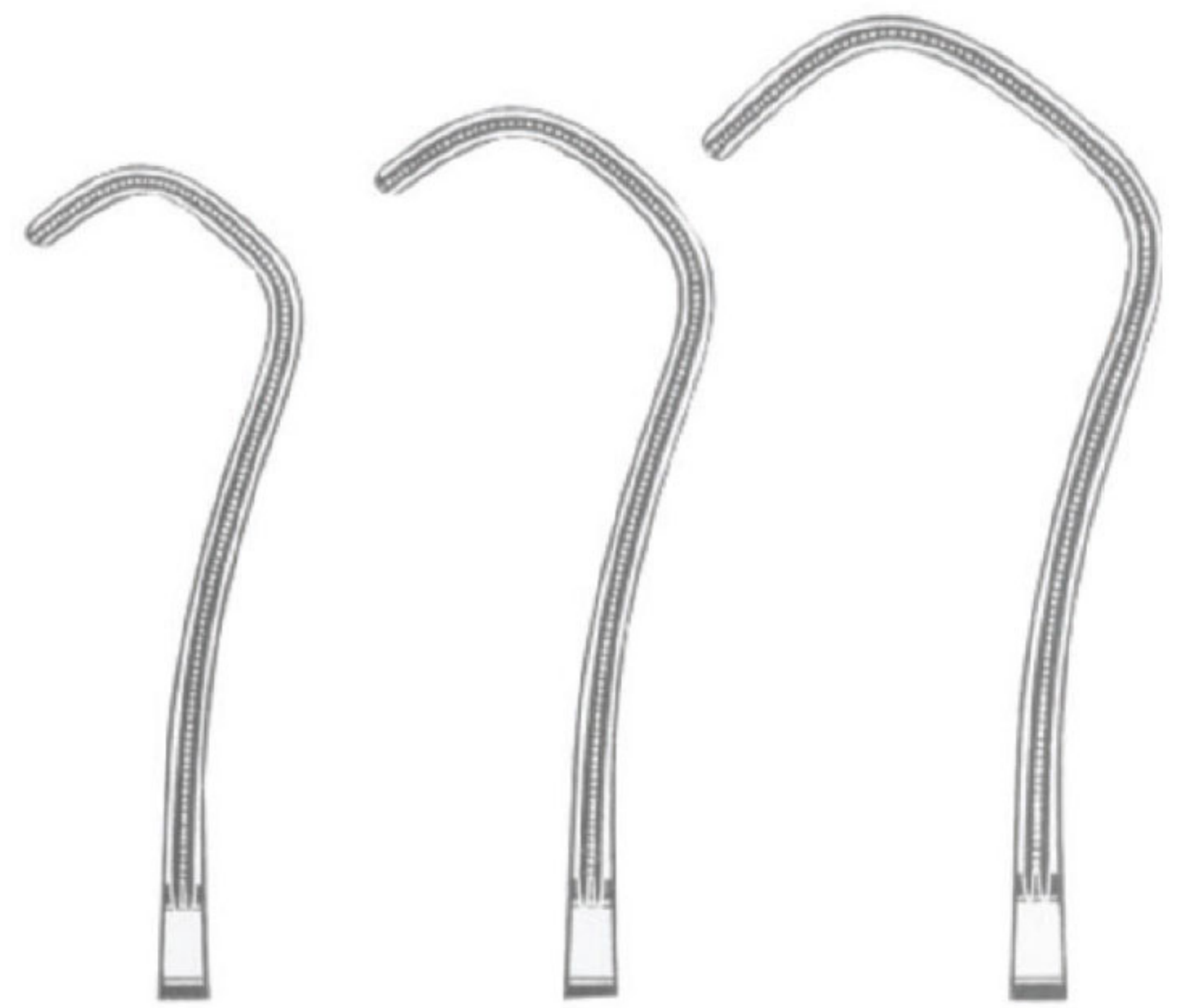
Ligature Clamps



OI 19-5588-16 16cm/6¼"  
OI 19-5588-17 17cm/6¾"



**Derra-De Bakey**



OI 19-5589-16 16.0 cm    OI 19-5589-17 17.0 cm    OI 19-5589-18 18.0 cm

Anastomosis Clamps

Profunda Clamps



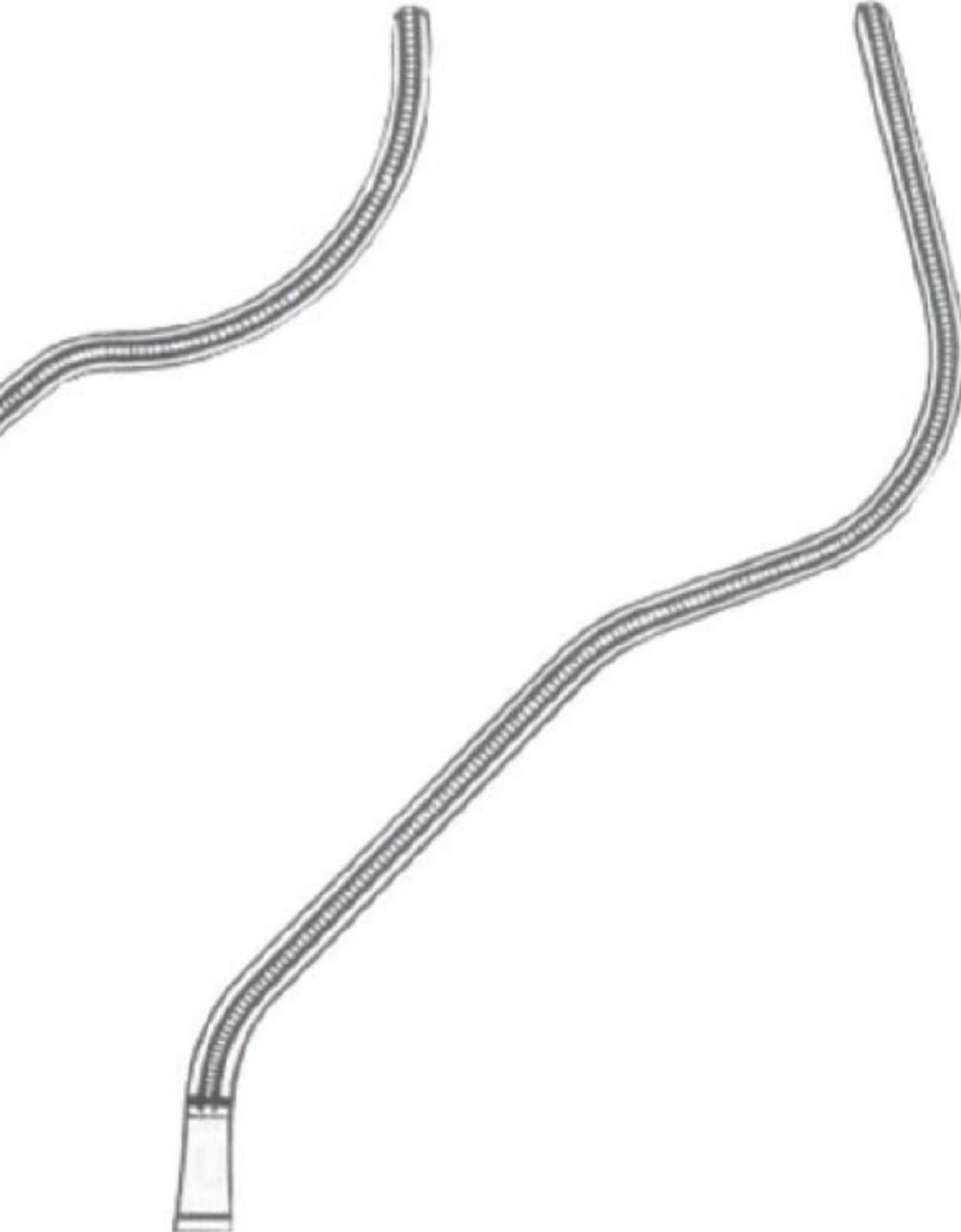
**Gregory**



OI 19-5590-14  
14 cm/5½"



OI 19-5590-16  
16 cm/6¼"

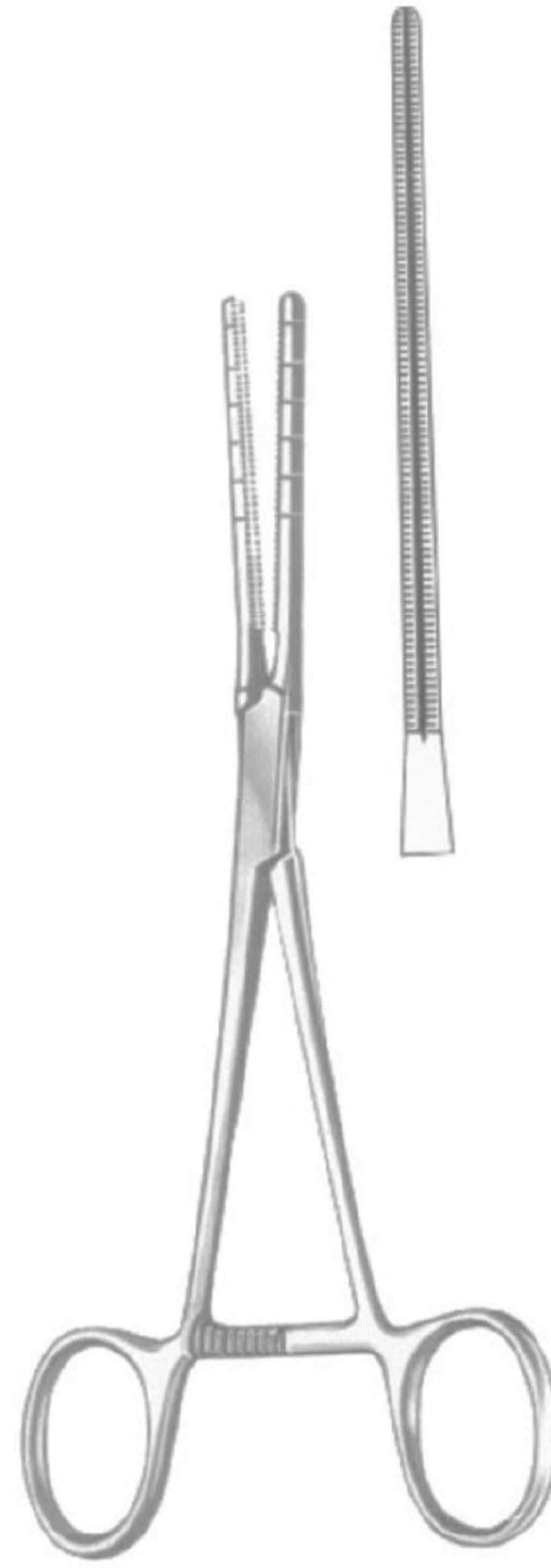


OI 19-5590-18  
18 cm/7"

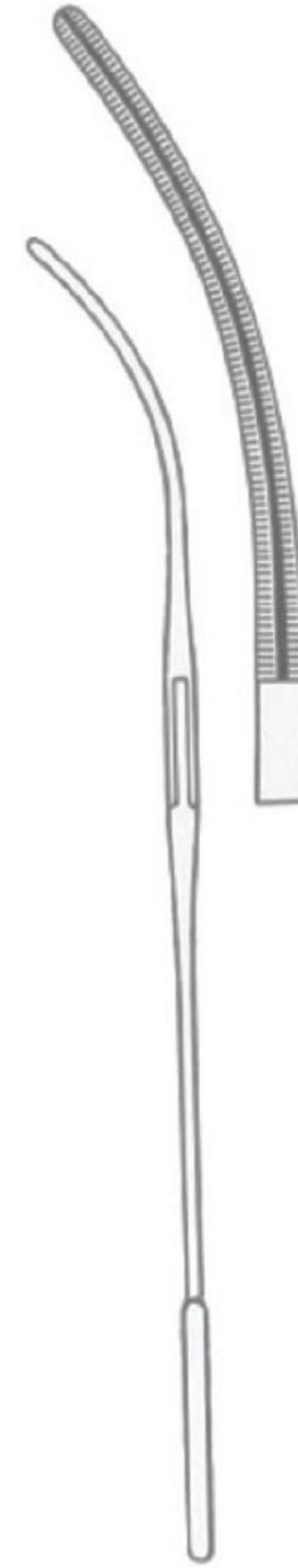


Cooley

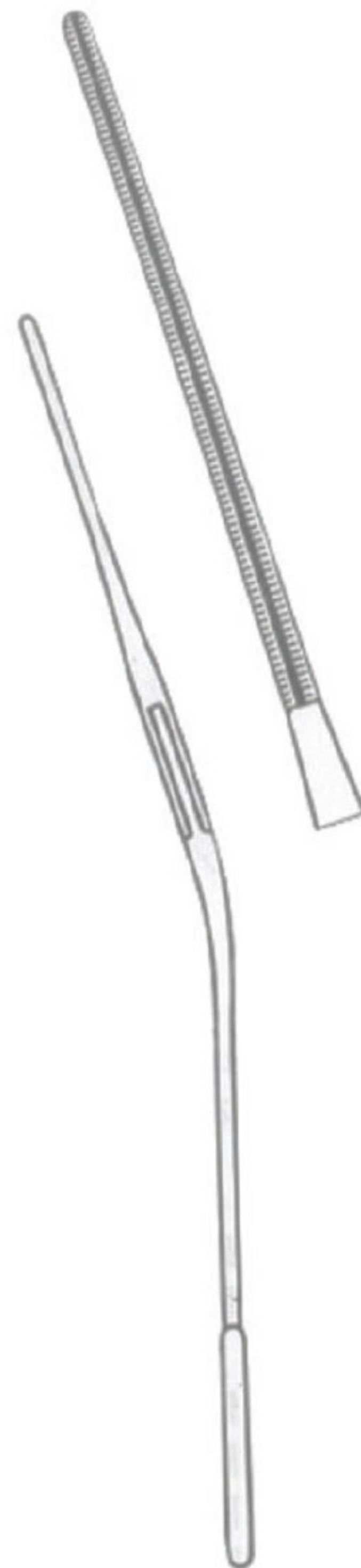
Coarctation Clamps



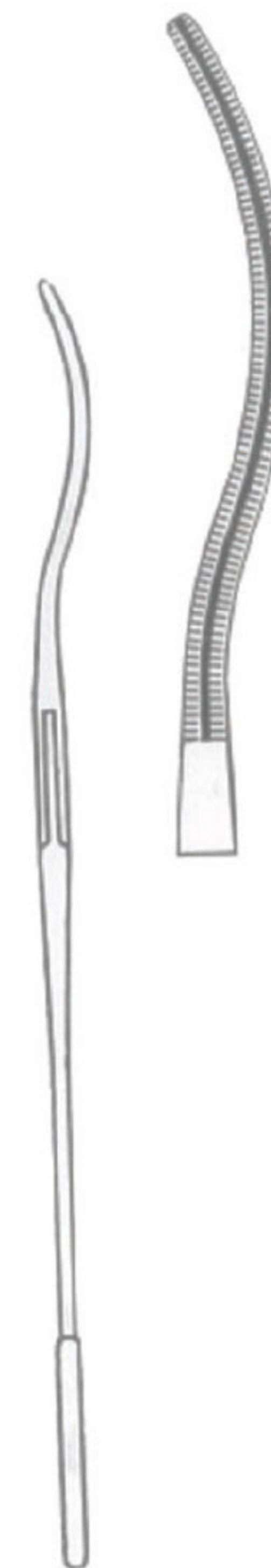
**Cooley**  
OI 19-5591-17  
17 cm/6¾"



**Cooley**  
OI 19-5592-17  
17 cm/6¾"



**Cooley**  
OI 19-5593-17  
17 cm/6¾"

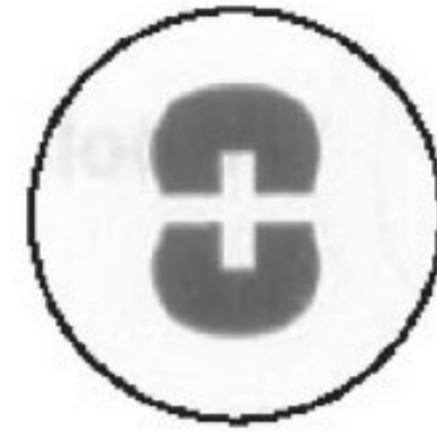


**Cooley**  
OI 19-5594-17  
17 cm/6¾"





**Cooley**  
OI 19-5595-20  
20 cm/8"



**Cooley**



**Cooley**



**Cooley**  
OI 19-5599-17  
17 cm/6 3/4"



OI 19-5596-03  
17 cm/6 3/4"



OI 19-5596-02  
15.5 cm/6"



OI 19-5596-01  
15 cm/6"

Anastomosis clamps



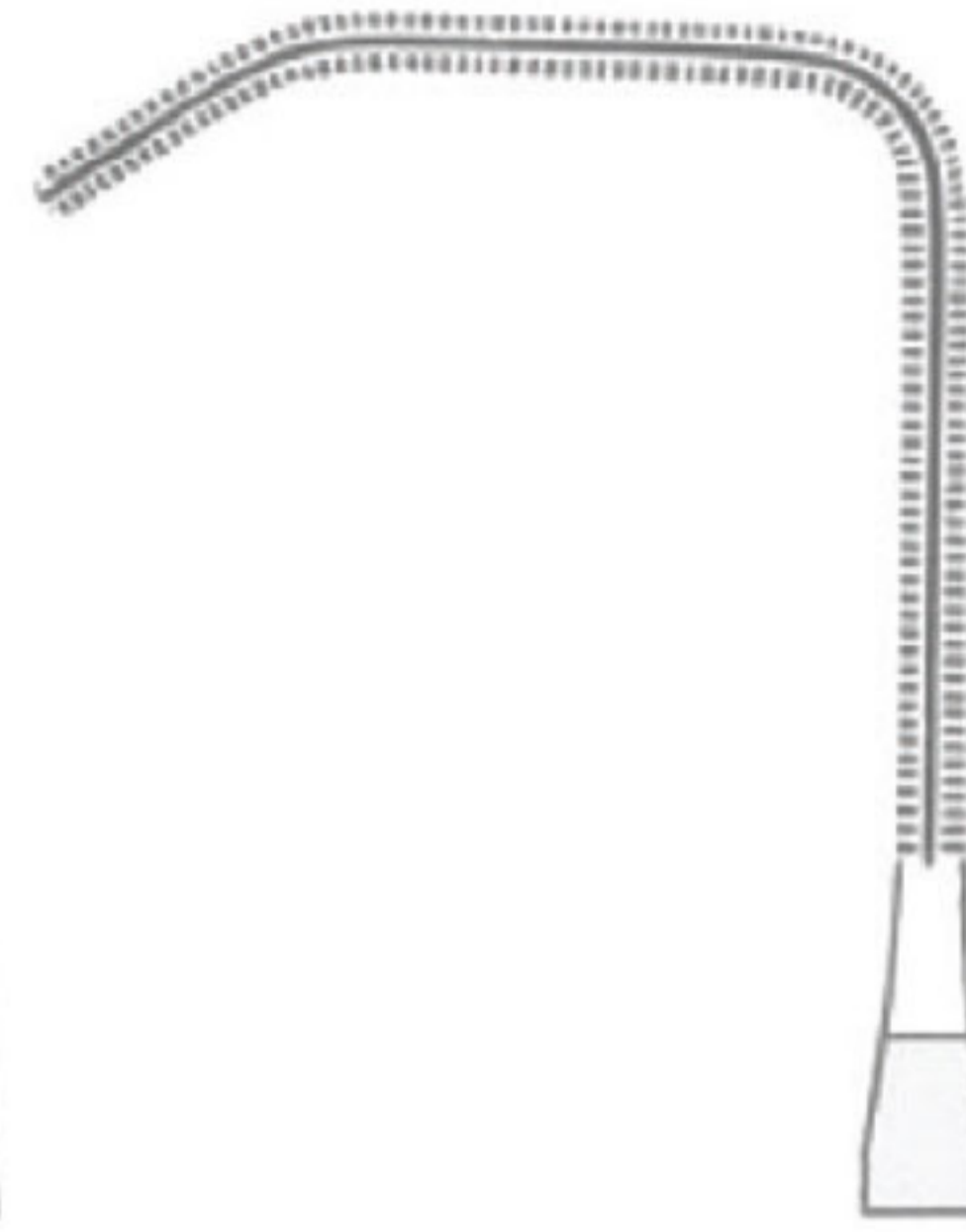
Cooley



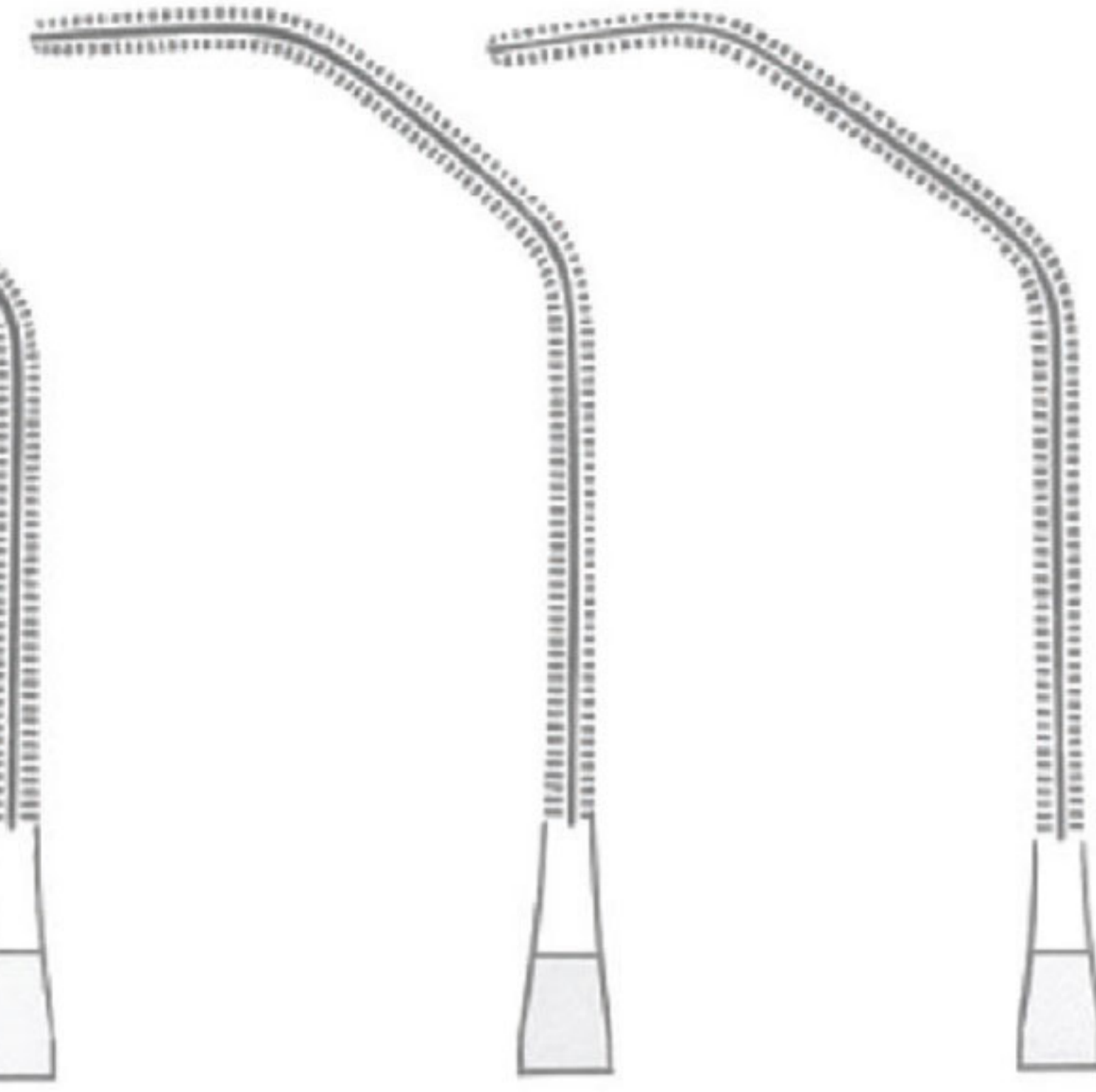
**Cooley**



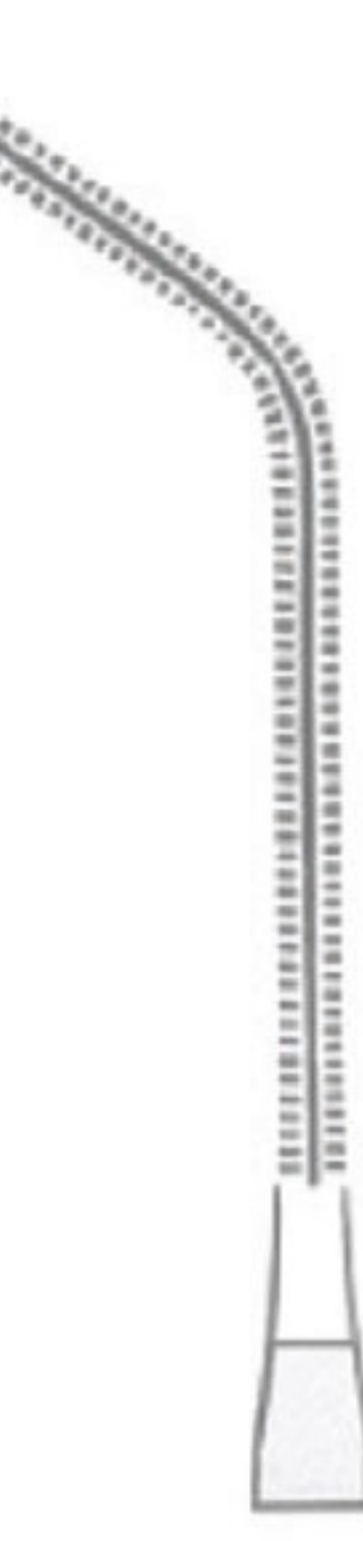
OI 19-5600-01  
 16.5 cm/6 1/2"



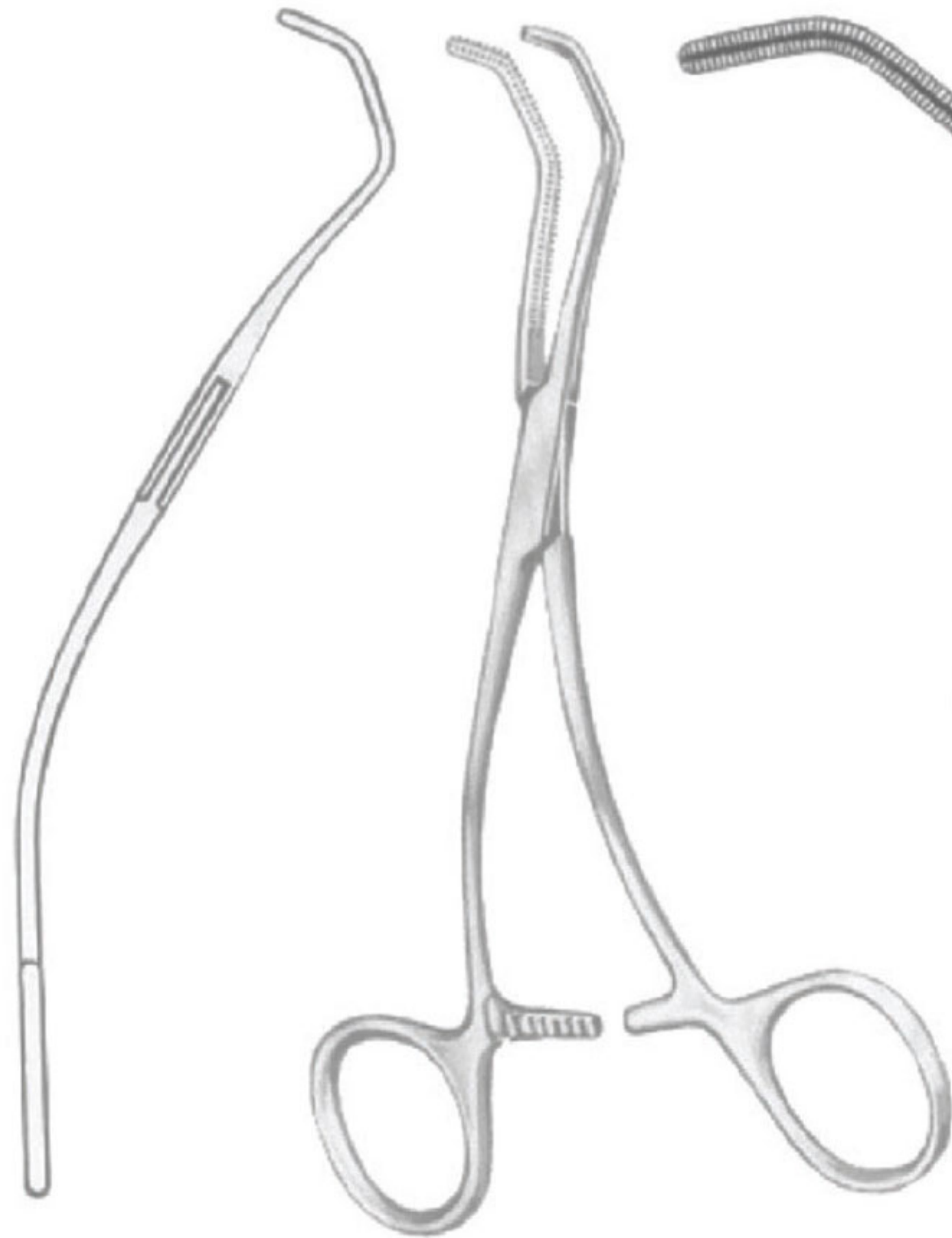
OI 19-5600-02  
 16.5 cm/6 1/2"



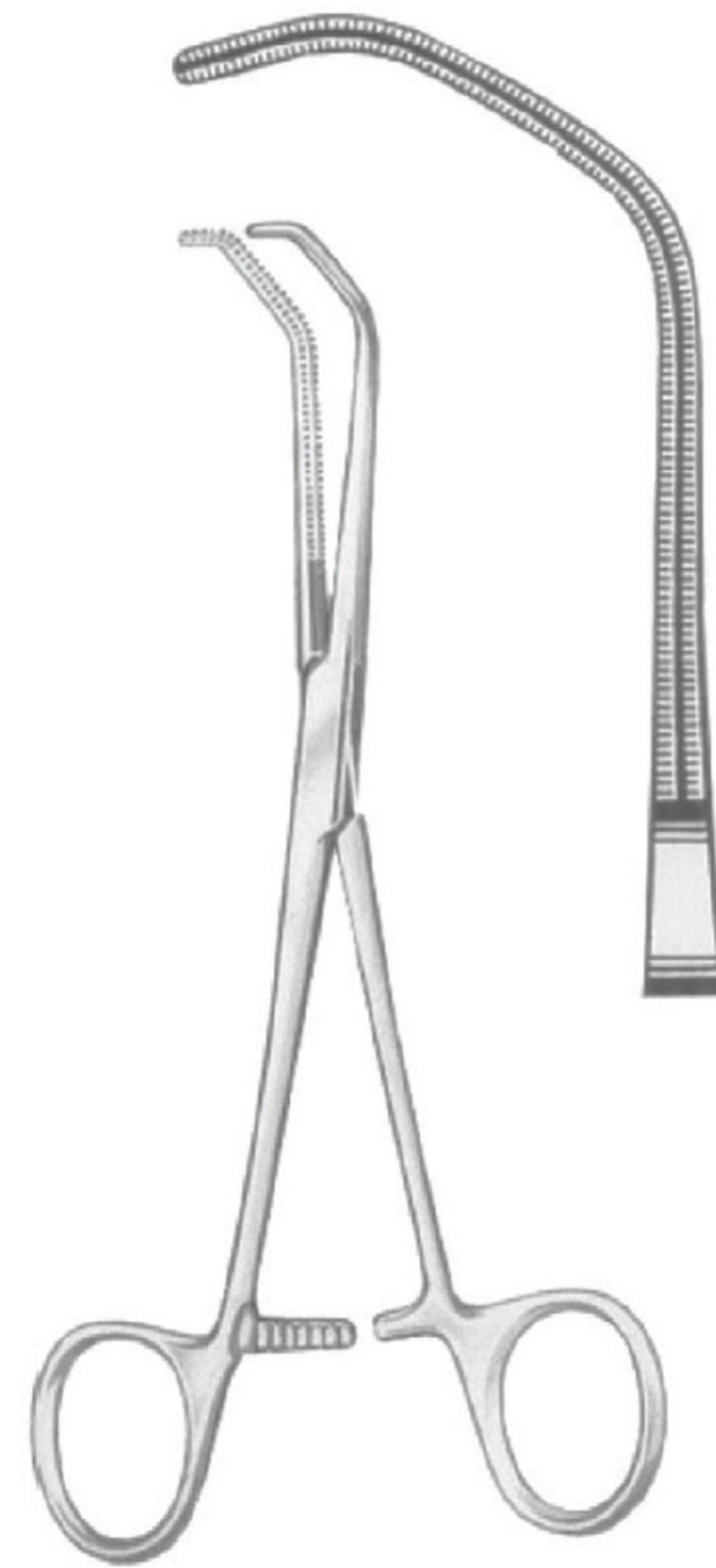
OI 19-5600-03  
 17.5 cm/7"



OI 19-5600-04  
 17.5 cm/7"

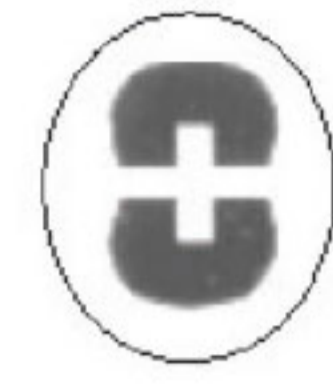


**Cooley**  
 OI 19-5601-16  
 16 cm/6 1/4"



**Beck**  
 OI 19-5602-17  
 17 cm/6 3/4"



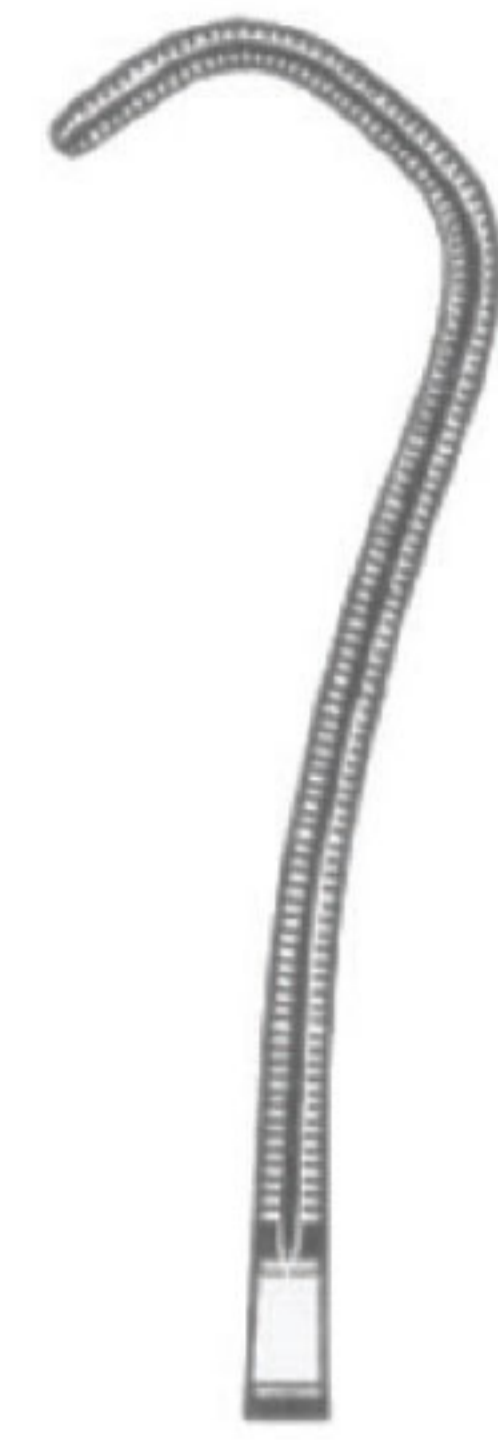


Cooley



**Cooley-Derra**

OI 19-5603-16  
16 cm/6 1/4"



OI 19-5603-17  
17 cm/6 3/4"



OI 19-5603-18  
18 cm/7"



**Cooley**

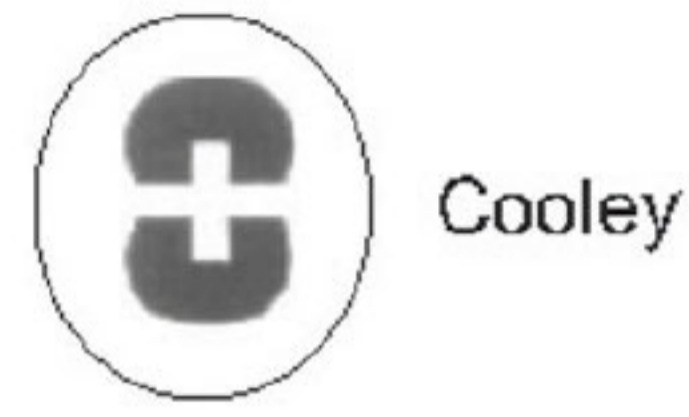
OI 19-5604-16 16 cm/6 1/4"  
 OI 19-5604-17 17 cm/6 3/4"



Ligature clamps

16 cm/6 1/4"

17 cm/6 3/4"



Cooley



**Cooley**  
14 cm/5½"



OI 19-5605-14    OI 19-5606-14



**Cooley**  
OI 19-5607-14  
14 cm/5½"

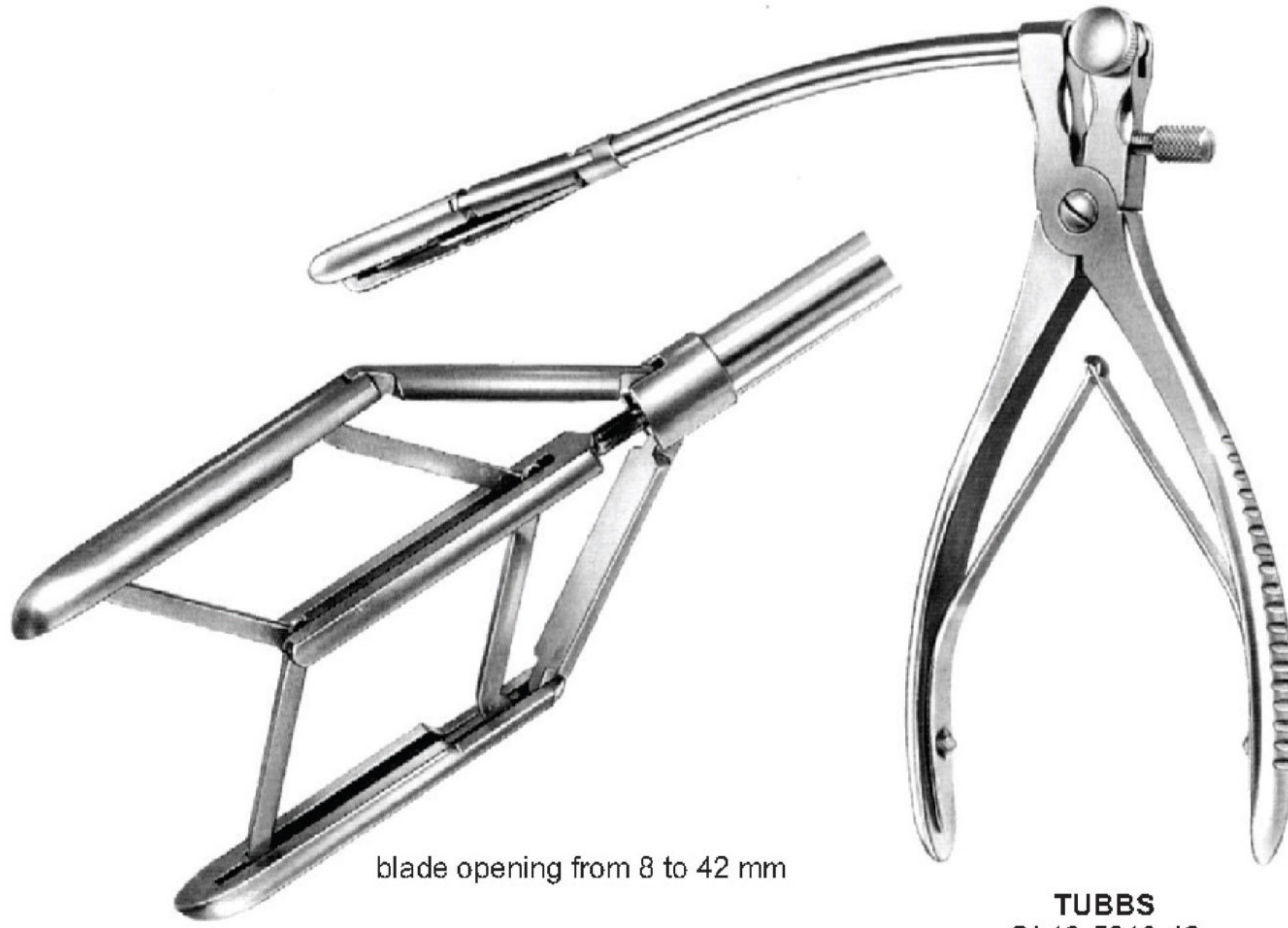


**Cooley**  
OI 19-5608-14  
14 cm/5½"

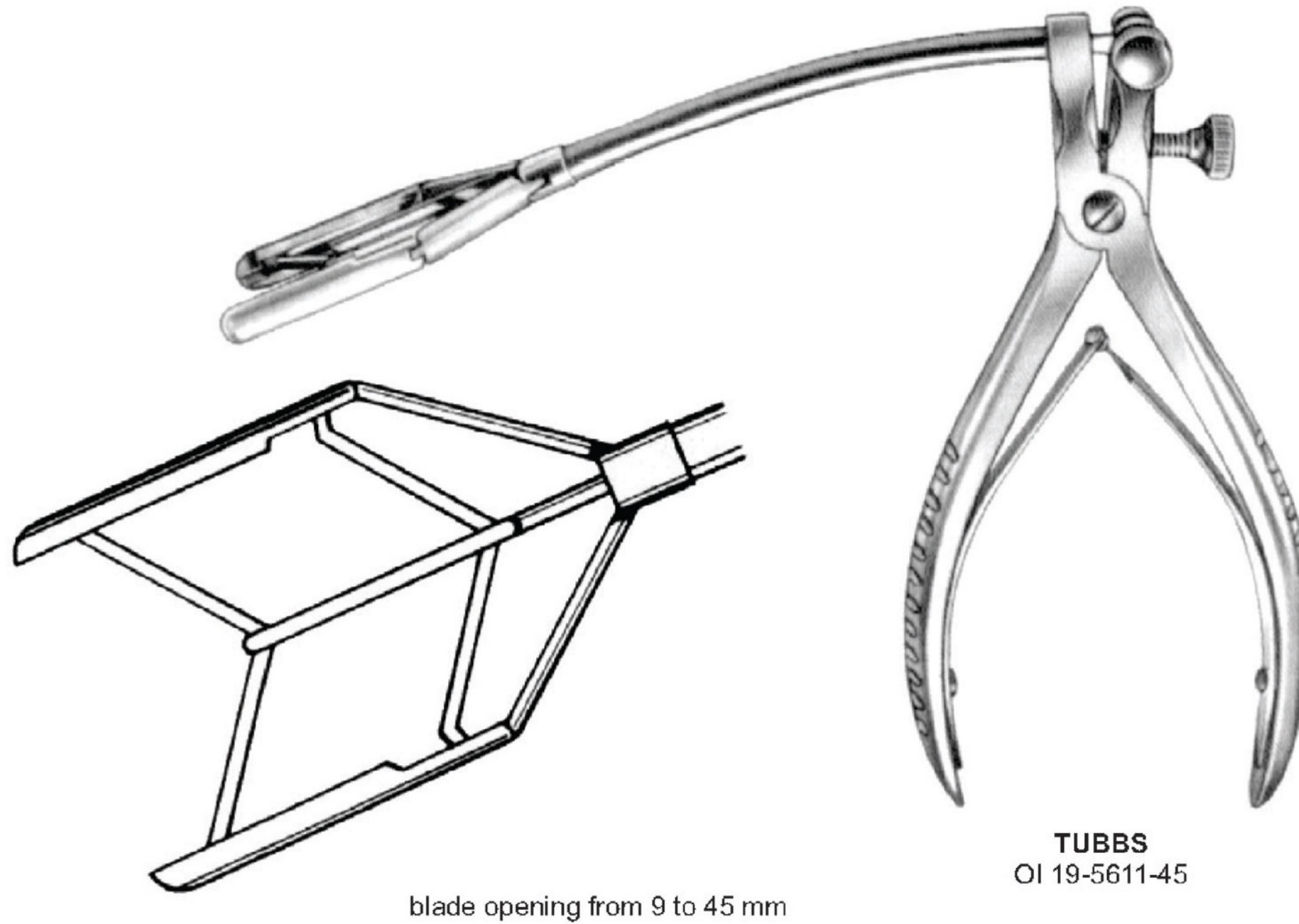


**Cooley**  
OI 19-5609-14  
14 cm/5½"



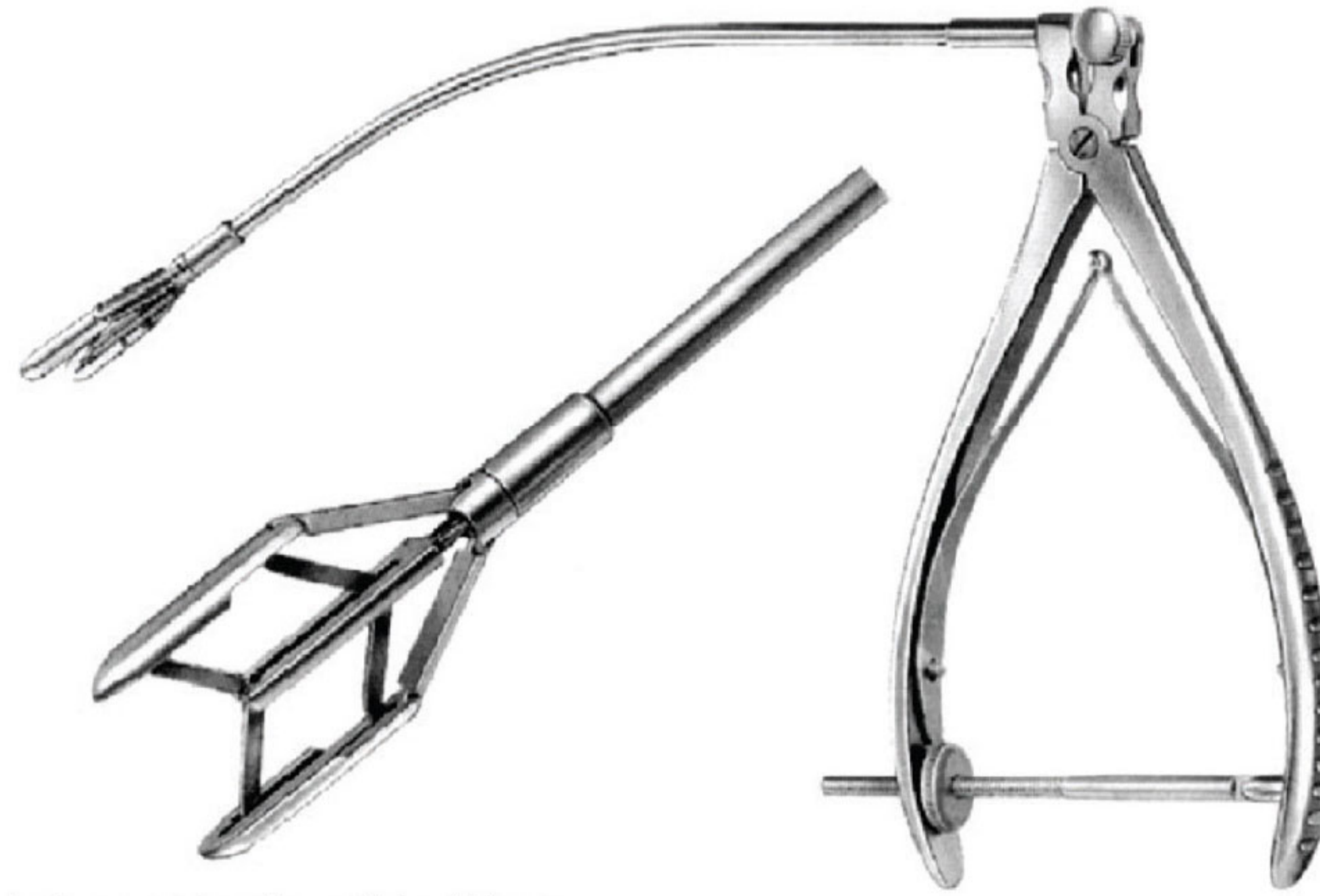


**TUBBS**  
OI 19-5610-42



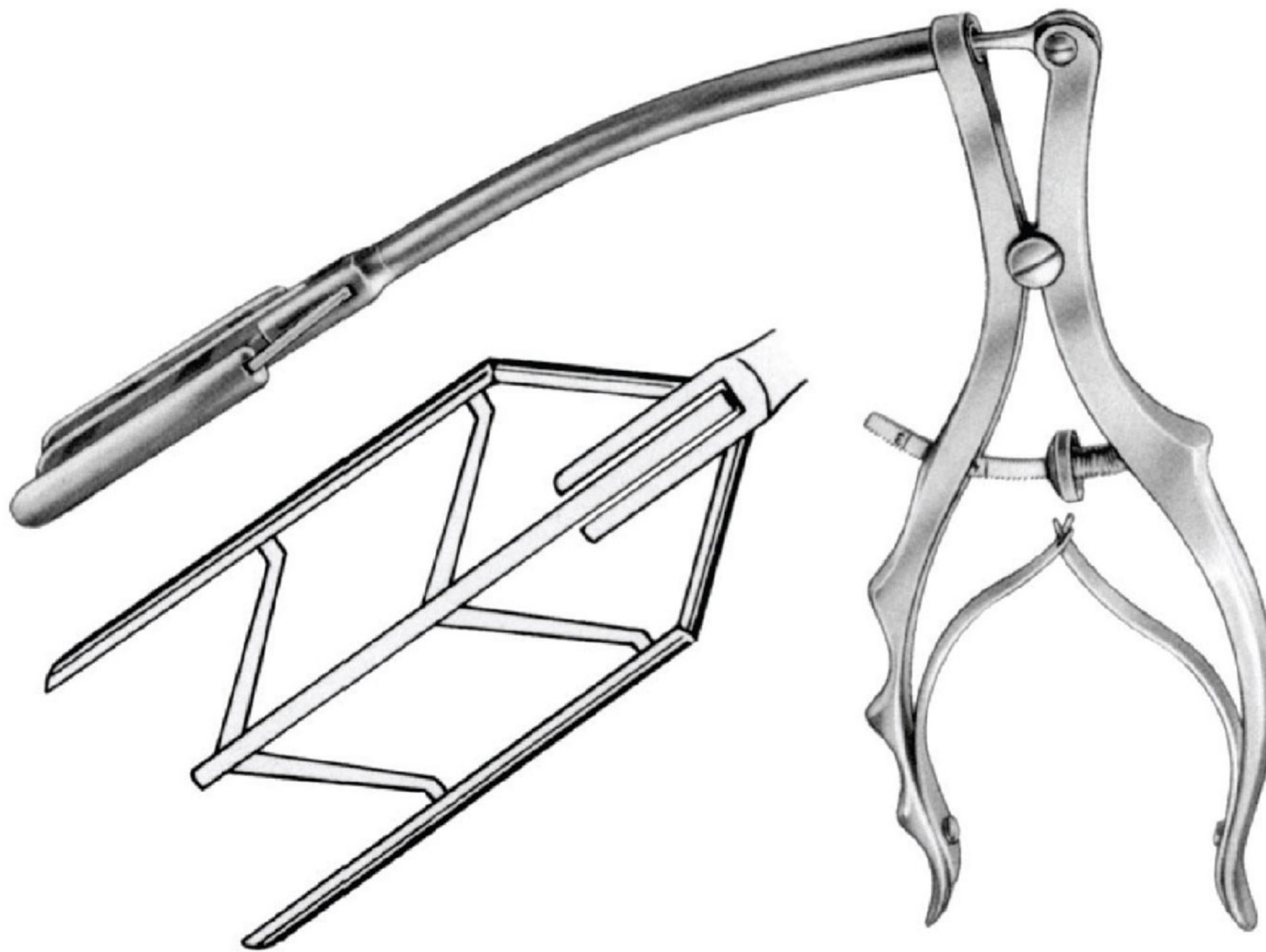
**TUBBS**  
OI 19-5611-45





blade opening from 8 to 15 mm  
blade opening from 8 to 45 mm

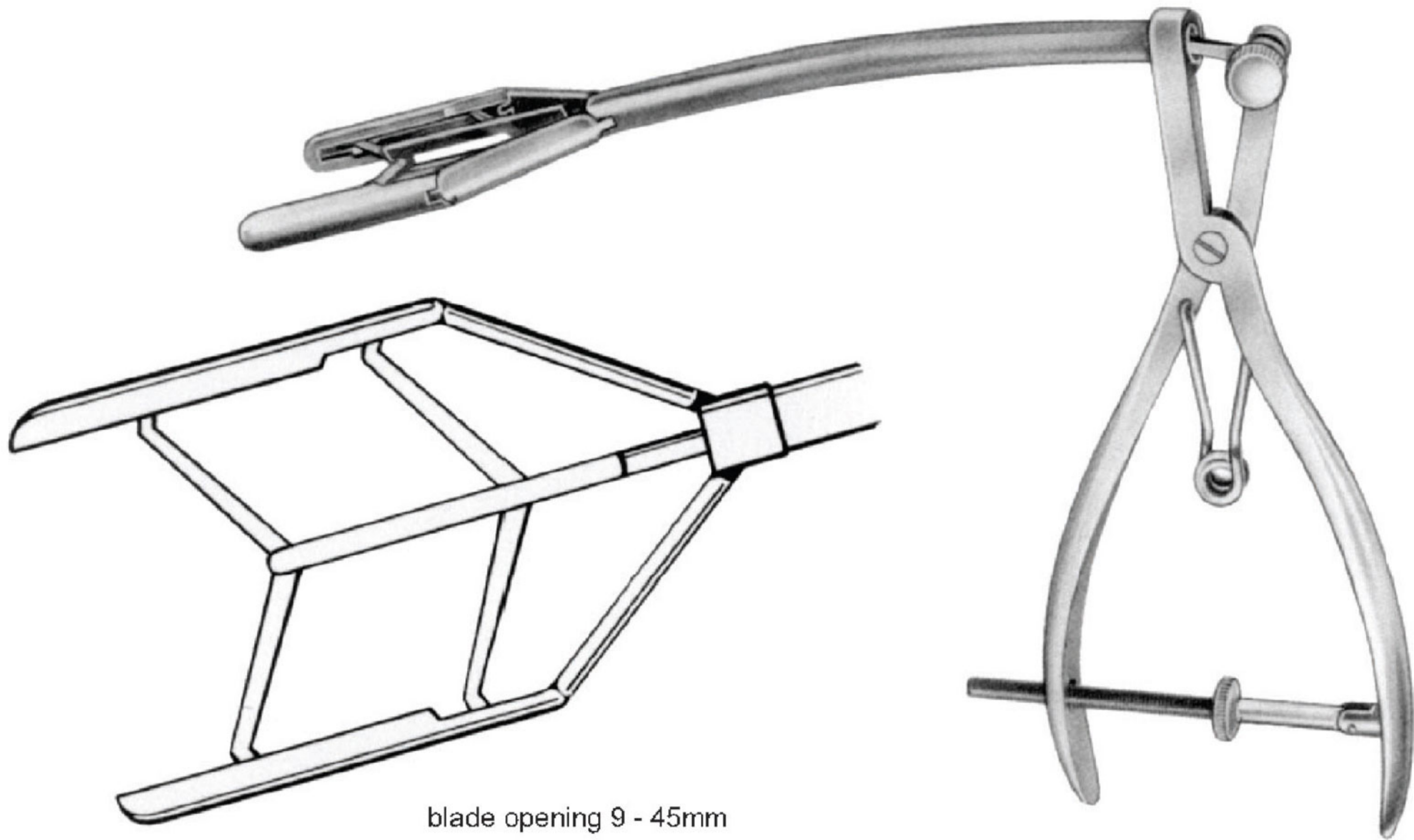
**COOLEY**  
OI 19-5612-15  
OI 19-5612-45



**COOLEY**  
OI 19-5613-40  
blade opening 9 - 40mm

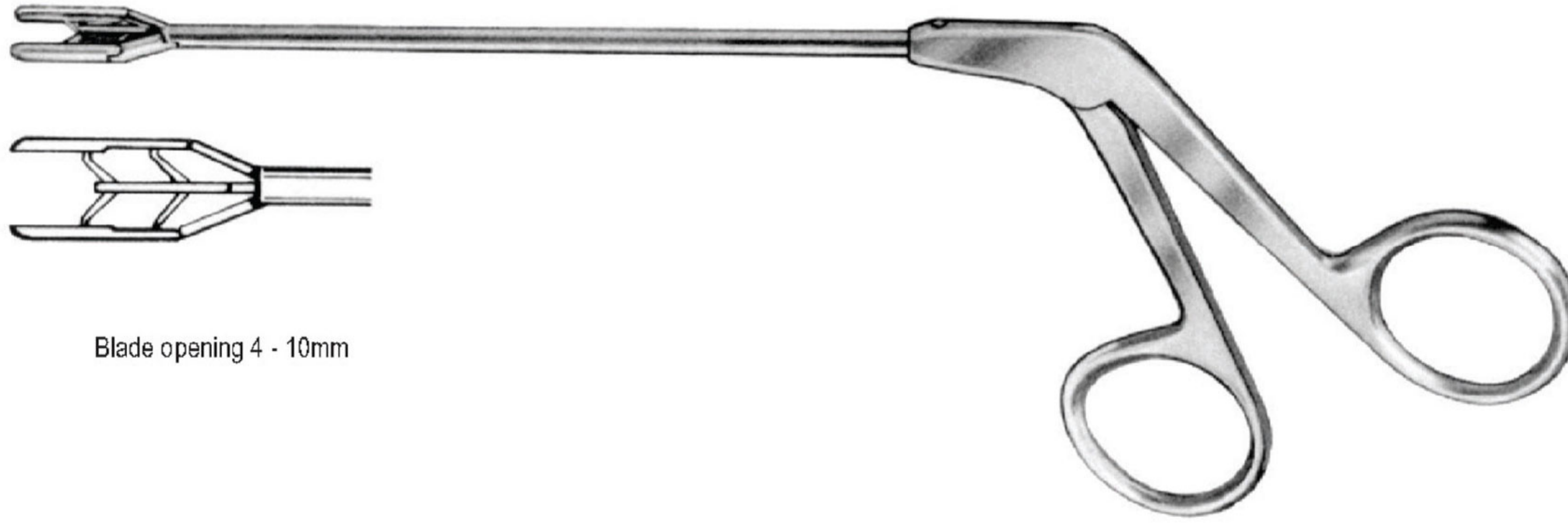
**COOLEY-DEBAKEY**  
OI 19-5614-30  
blade opening 7 - 30mm





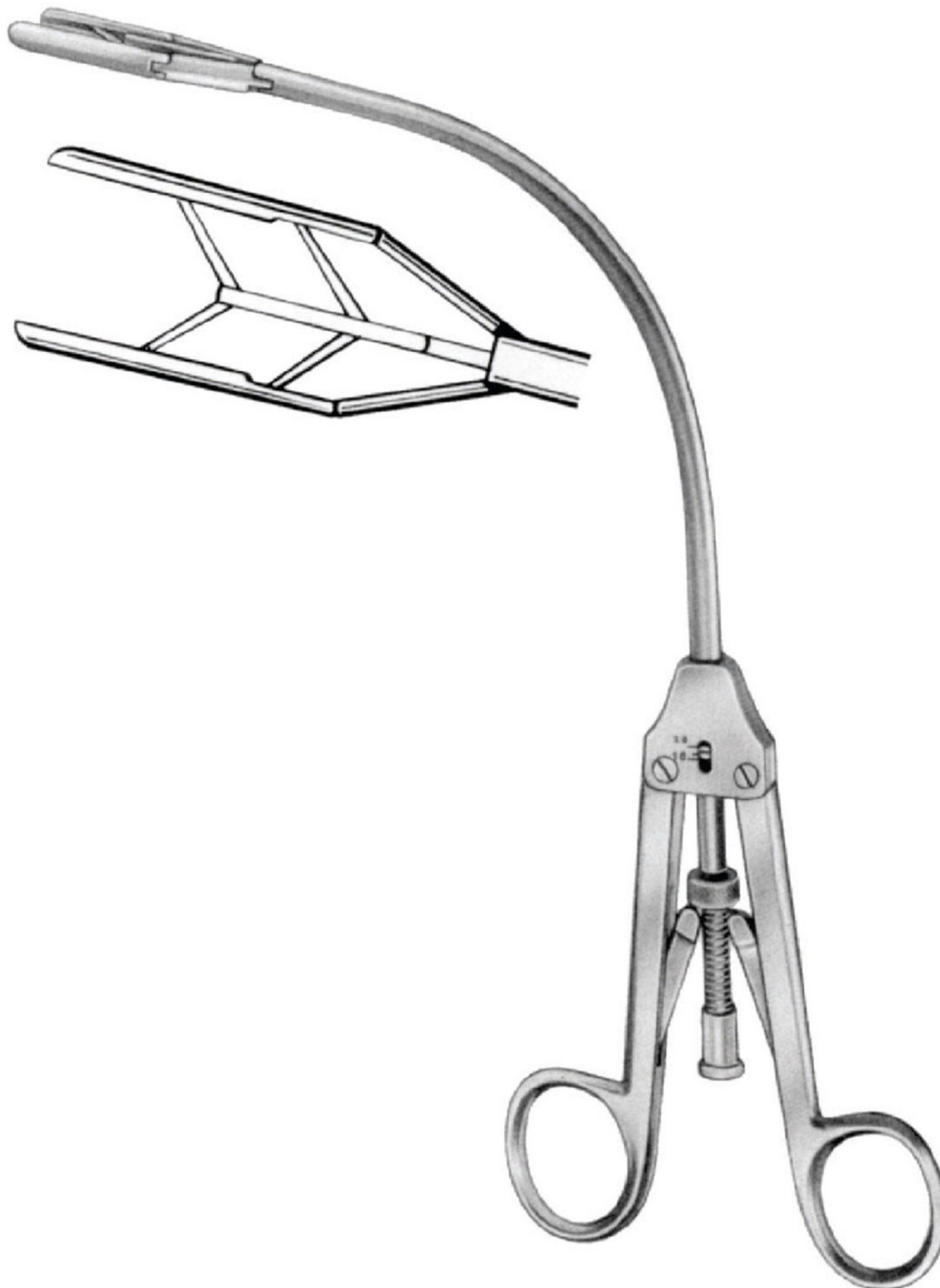
blade opening 9 - 45mm

**GERBODE**  
OI 19-5615-45



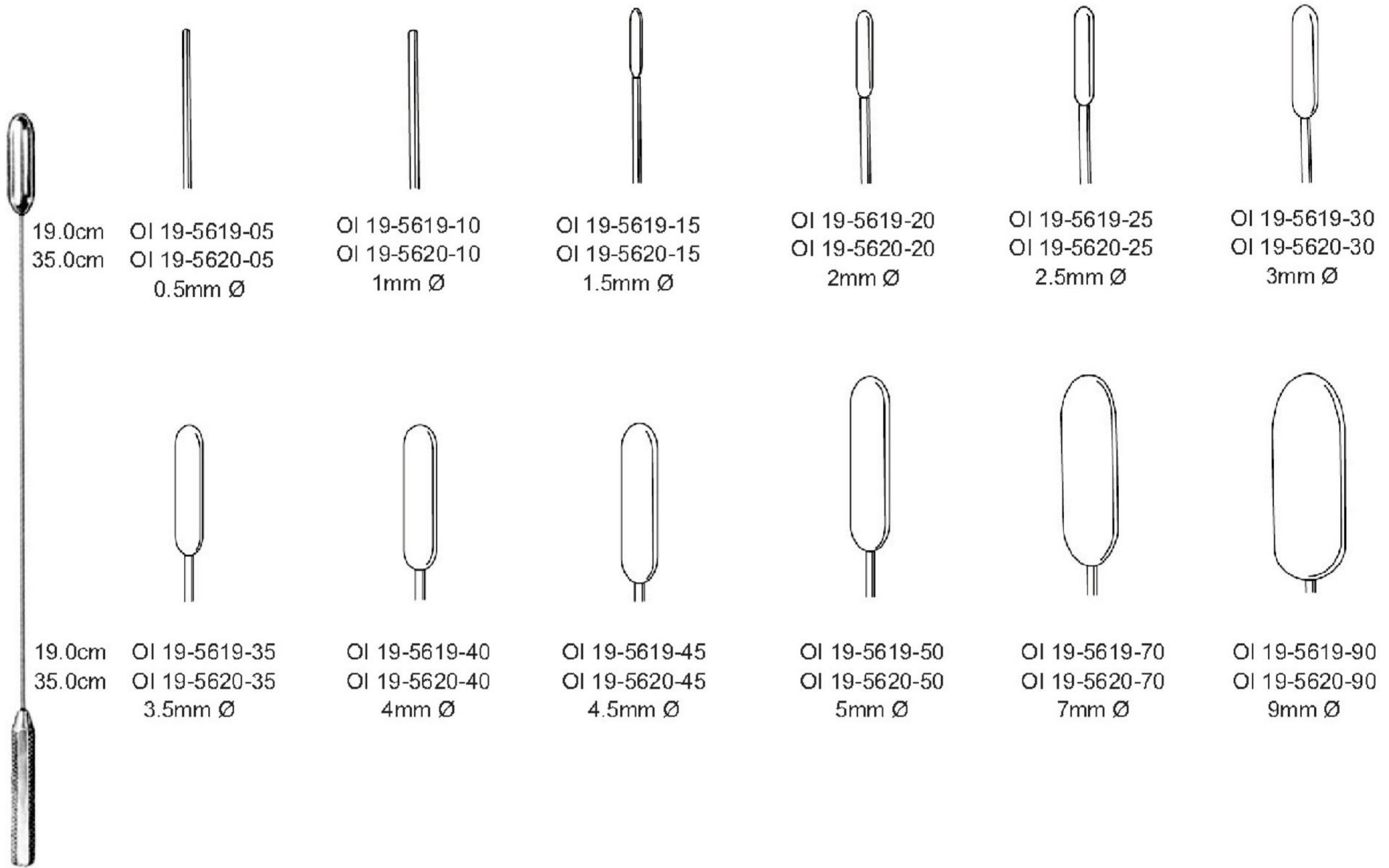
Blade opening 4 - 10mm

**HETZER**  
OI 19-5616-10



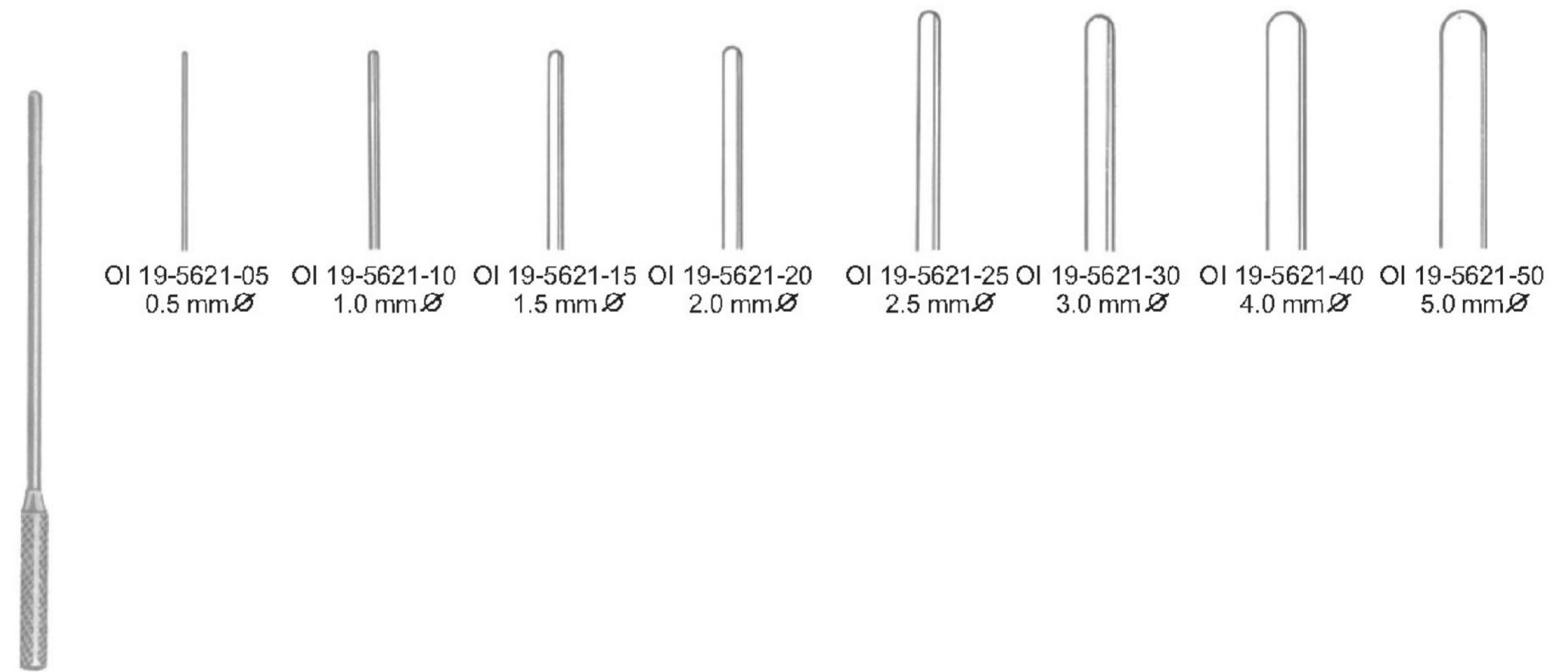
**COOLEY** blade opening  
OI 19-5617-18 5 - 18mm  
OI 19-5617-20 6 - 20mm



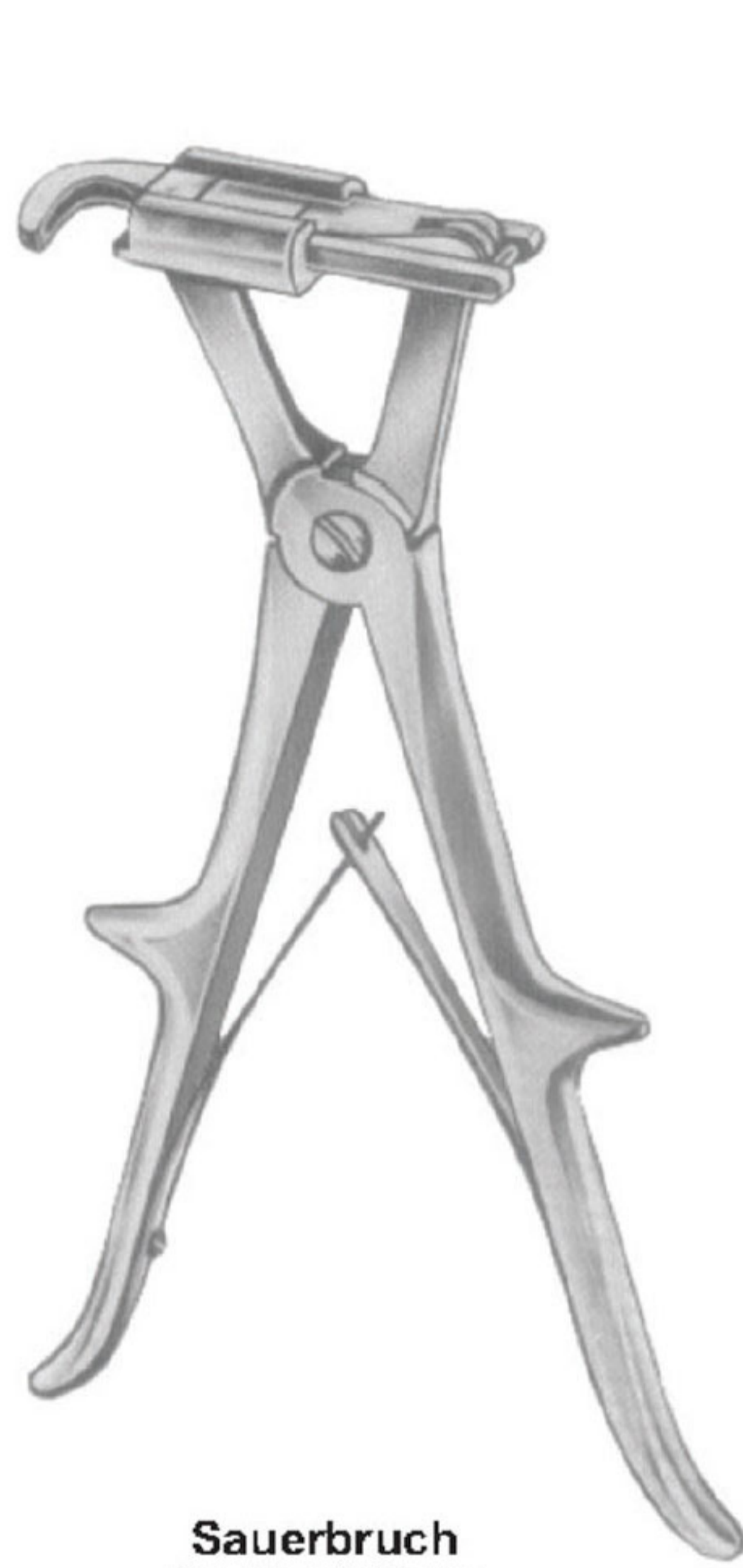


DE BAKEY

Malleable



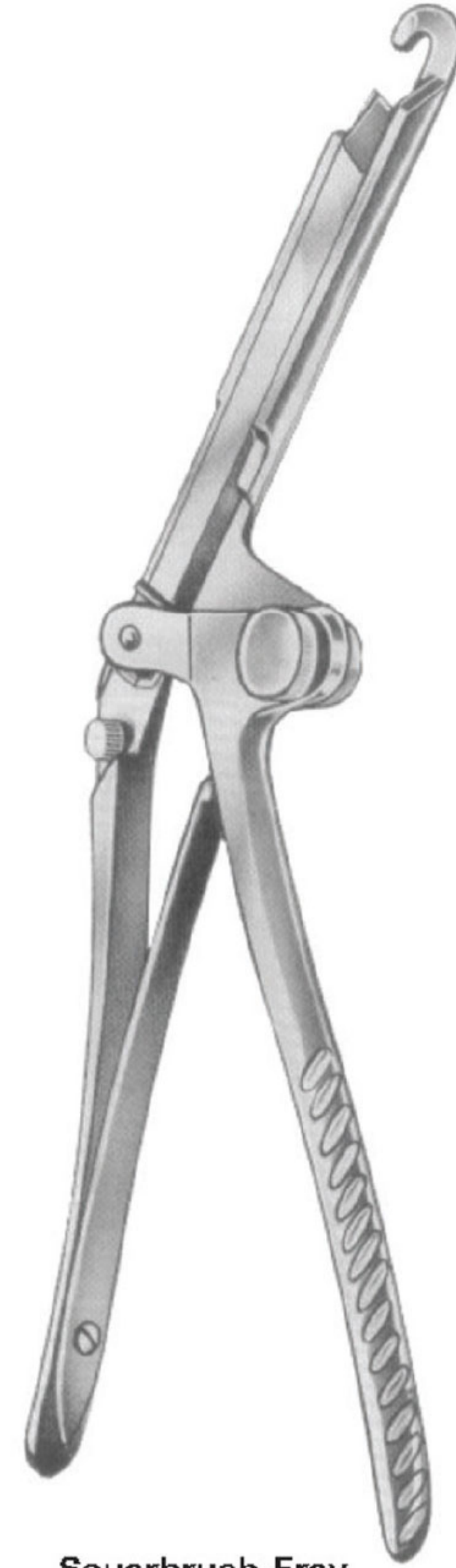
Cooley  
13 cm/5"



**Sauerbruch**  
 OI 19-5622-26  
 26 cm/10<sup>1</sup>/<sub>4</sub>"



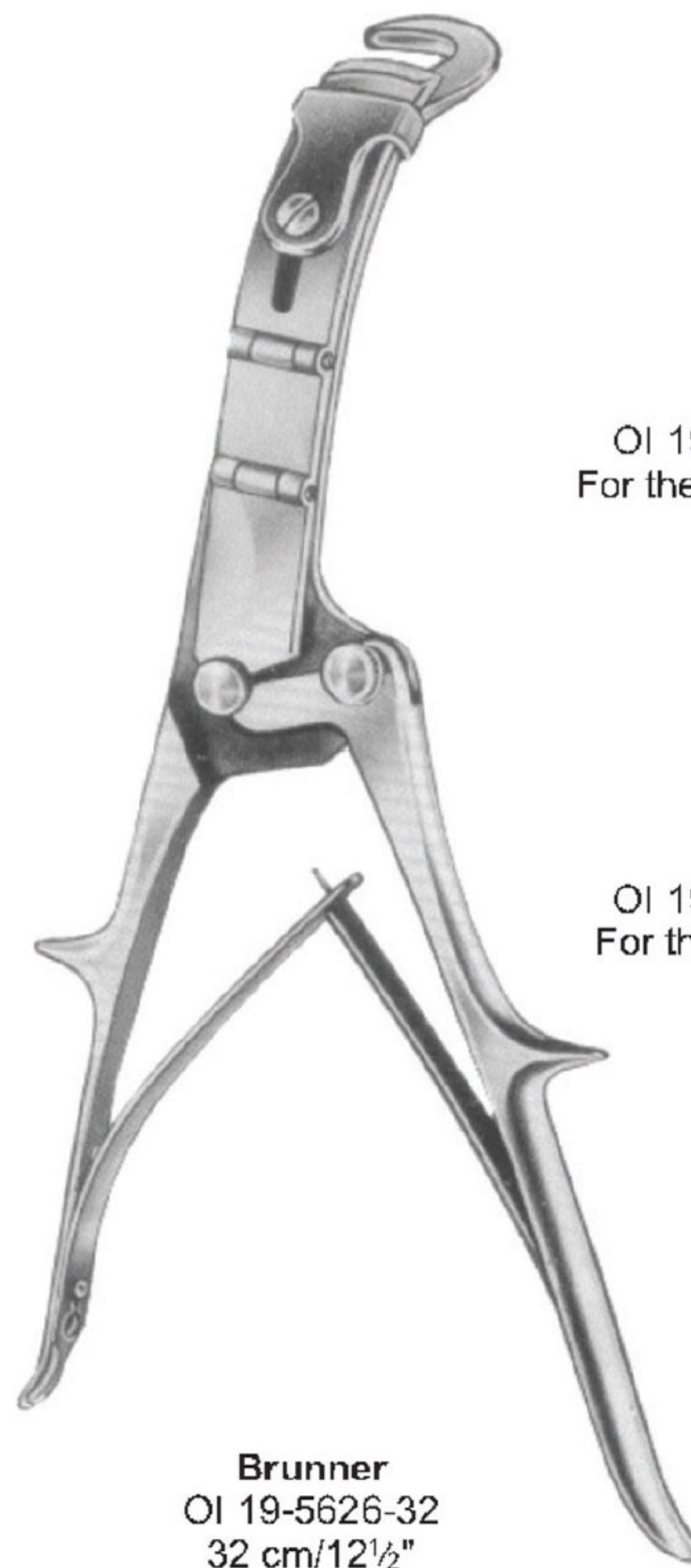
**Giertz-Stille**  
 OI 19-5623-27  
 27 cm/10<sup>1</sup>/<sub>2</sub>"



**Sauerbruch-Frey**  
 OI 19-5624-36  
 36 cm/14"



**Bethune**  
 OI 19-5625-34  
 34 cm/13<sup>1</sup>/<sub>2</sub>"



**Brunner**  
 OI 19-5626-32  
 32 cm/12<sup>1</sup>/<sub>2</sub>"

OI 19-5626-32  
 For the Right Hand

OI 19-5627-32  
 For the left Hand

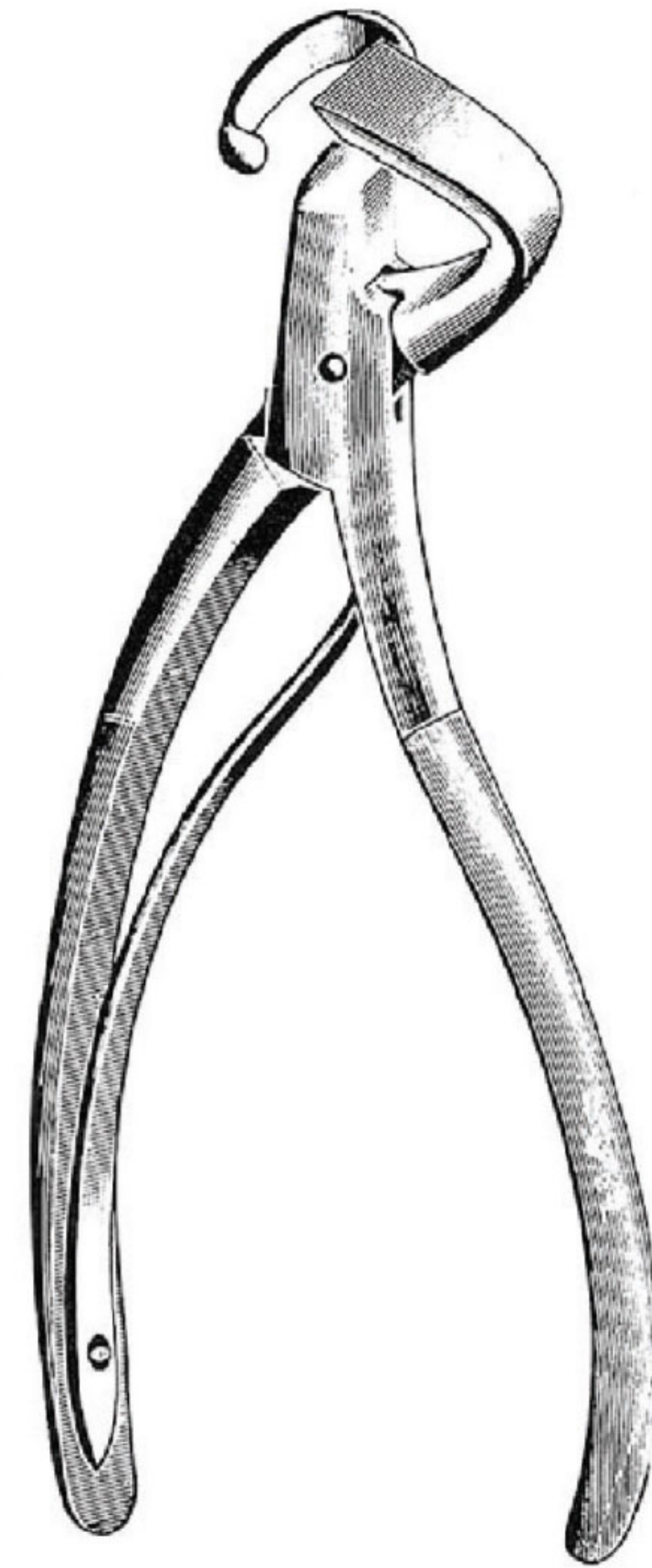


**Lebsche**  
 OI 19-5628-24  
 24.5 cm/9<sup>3</sup>/<sub>4</sub>"





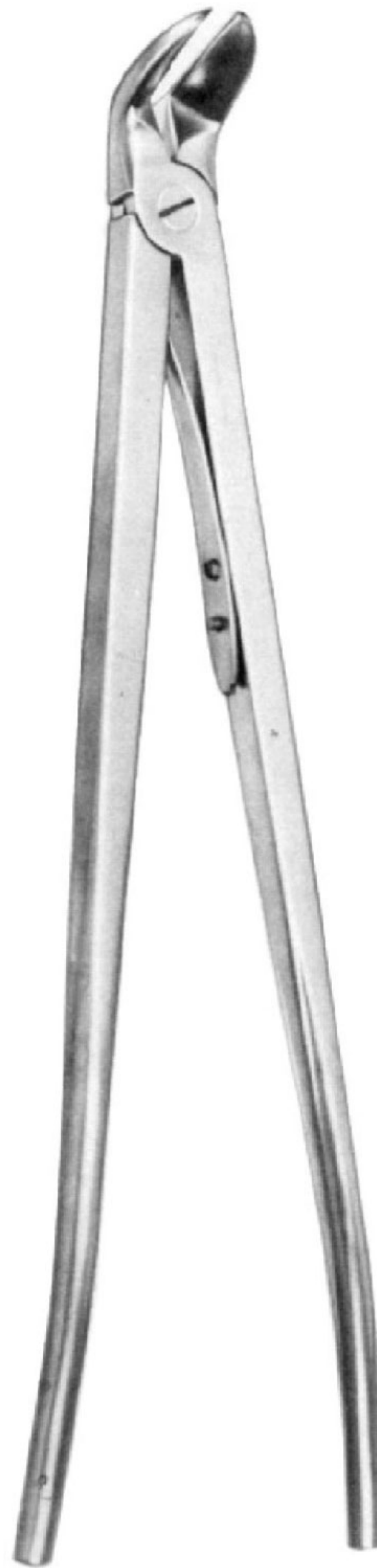
**CORYLLOS**  
 OI 19-5629-35  
 35.0cm



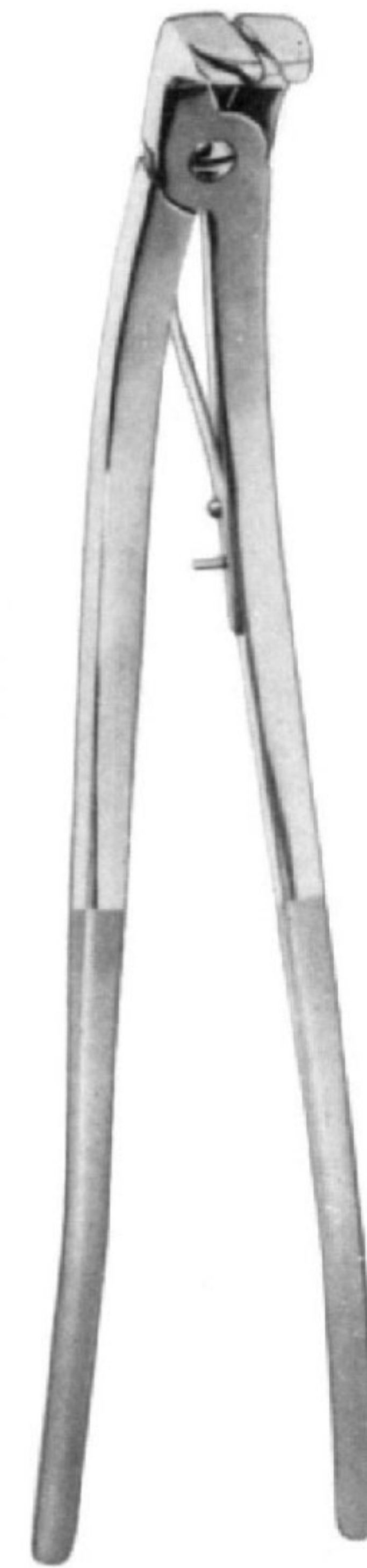
**DOYEN**  
 OI 19-5630-19  
 19.0cm



**BETHUNE-NELSON**  
OI 19-5631-34  
34.0cm  
with probe ended blades



**ROBERTS**  
OI 19-5632-34  
34.0cm  
with angular probe ended blades



**ROBERTS**  
OI 19-5633-34  
34.0cm  
with angular probe ended  
blades of first and second ribs





**SCHUMACHER**  
OI 19-5634-20  
20.0cm



**TUDOR EDWARDS**  
OI 19-5635-23  
23.0cm

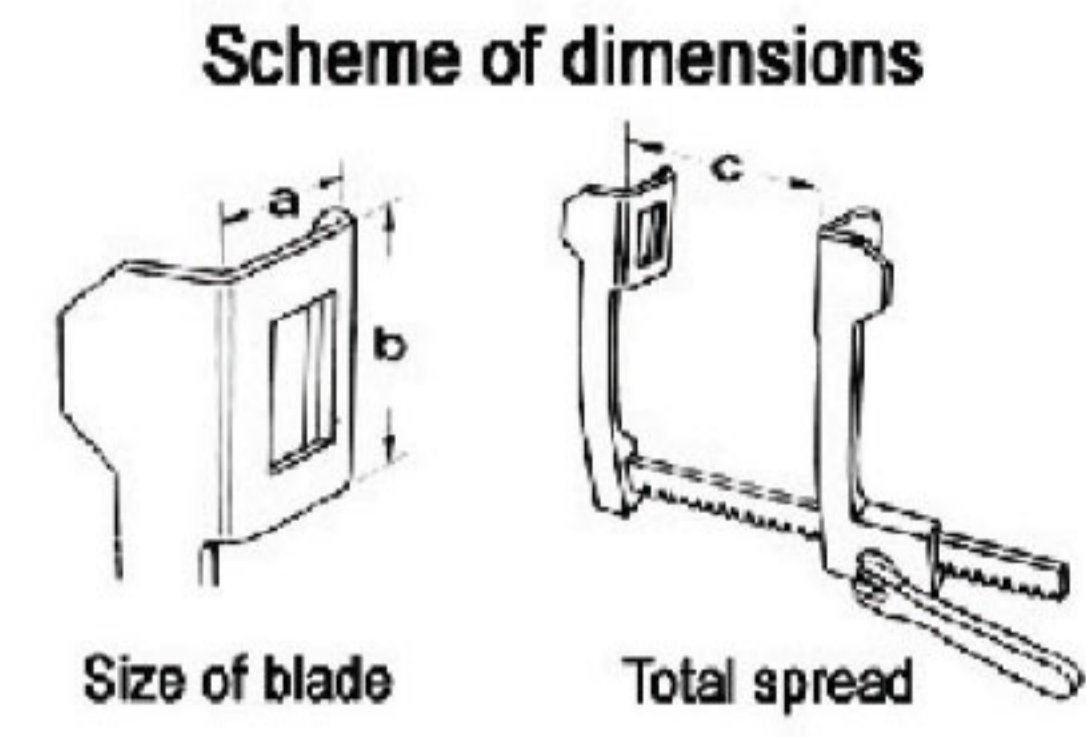


**LEBSCHÉ**  
OI 19-5636-25  
25.0cm





CASTAÑEDA			a	b	c
S/S	ALU				
OI 19-5637-01	OI 19-5637-11		10.5mm	32mm	65mm
OI 19-5637-02	OI 19-5637-12		16mm	30mm	65mm



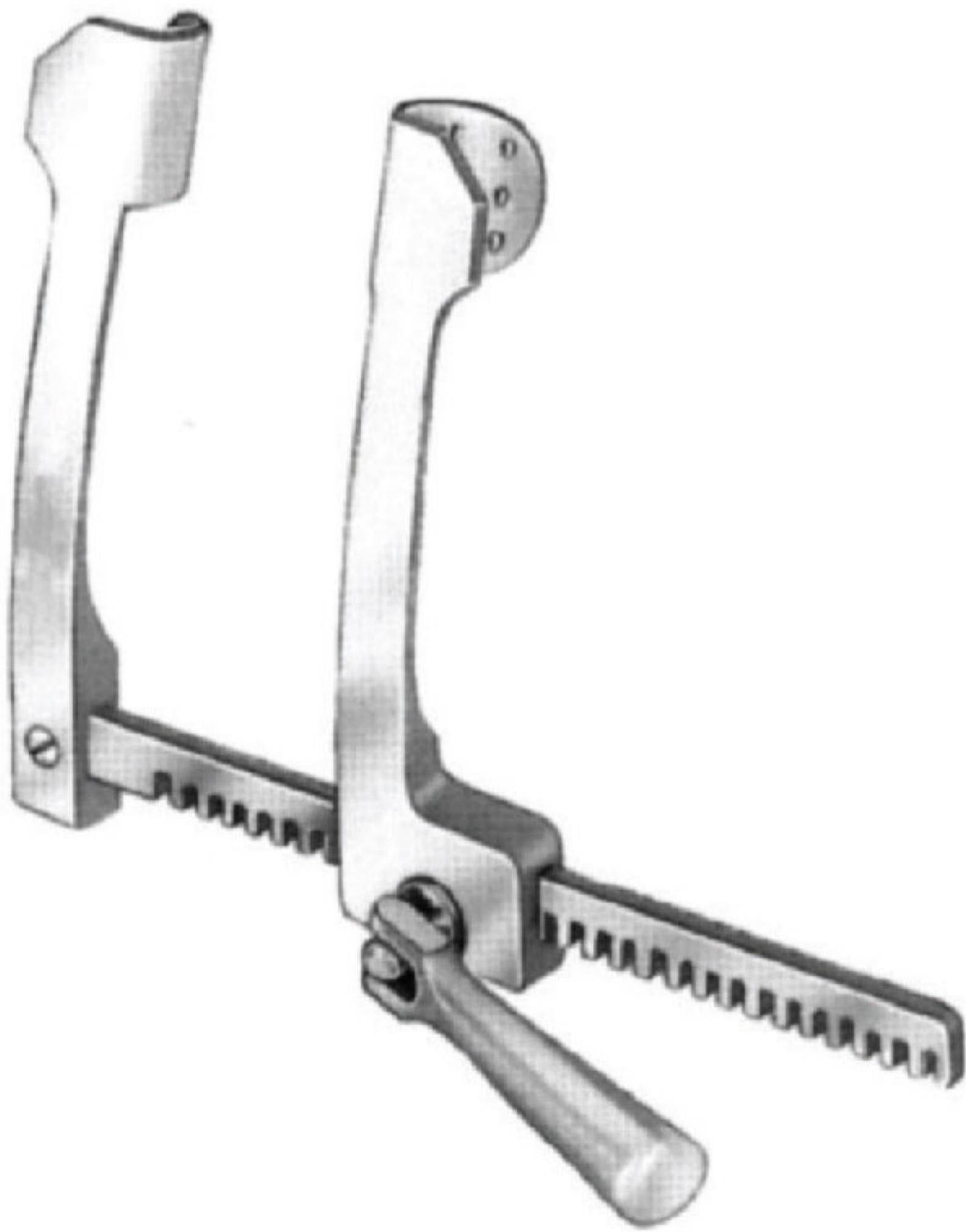
CASTAÑEDA			a	b	c
S/S	ALU				
OI 19-5638-01	OI 19-5638-11		12mm	45mm	70mm



CASTAÑEDA			a	b	c
S/S	ALU				
OI 19-5639-01	OI 19-5639-11		15mm	60mm	120mm



**COOLEY**  
for neonatal  
**S/S**      **ALU**      **a**      **b**      **c**  
OI 19-5643-01    OI 19-5643-11    12mm    15mm    70mm

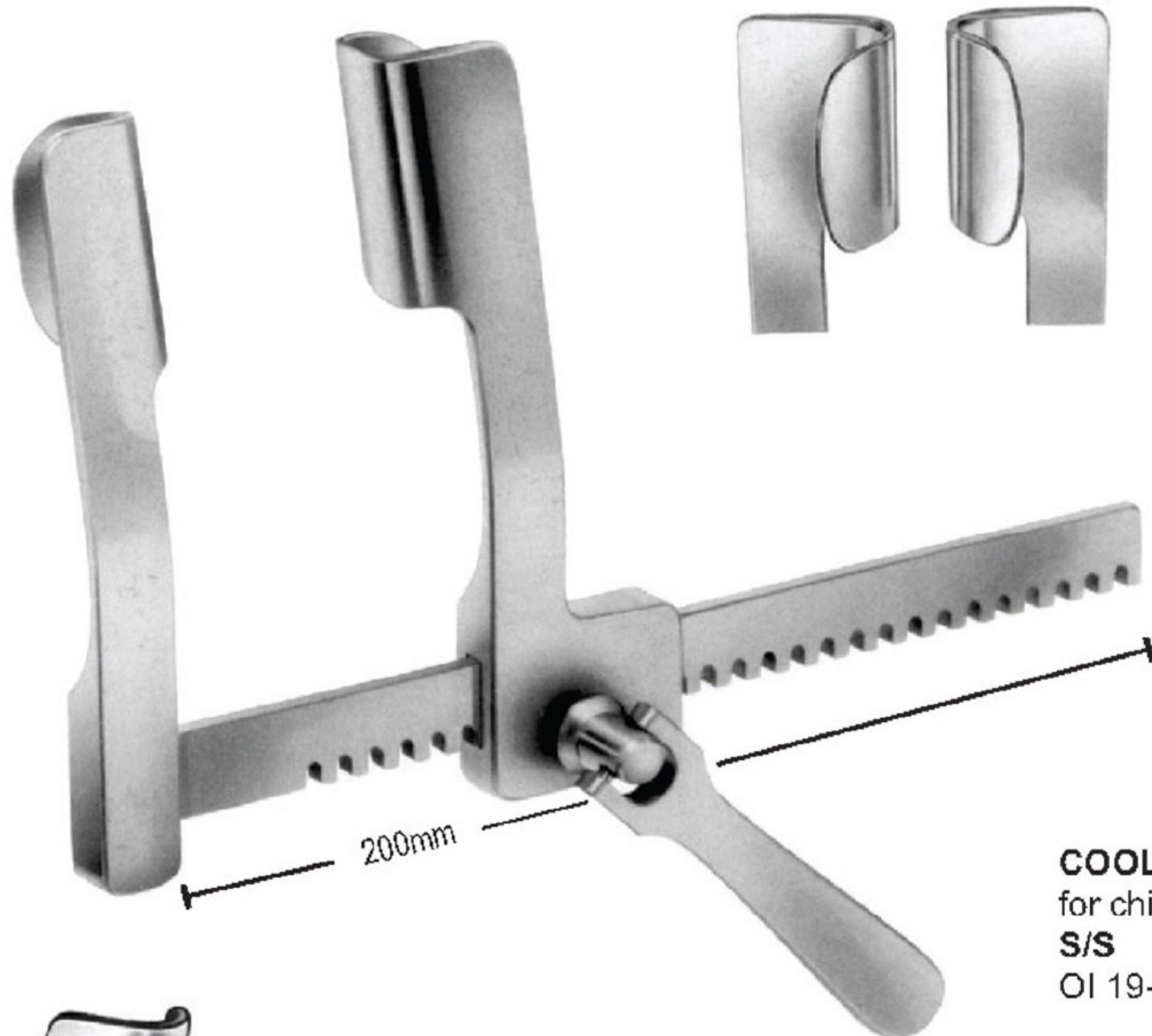


**COOLEY**  
infant, sternal spreader  
**S/S**      **ALU**      **a**      **b**      **c**  
OI 19-5644-01    OI 19-5644-11    15mm    20mm    100mm



**COOLEY**  
for babies  
**S/S**      **ALU**      **a**      **b**      **c**  
OI 19-5645-01    OI 19-5646-01    20mm    25mm    80mm





**COOLEY**  
 for children  
**S/S**      **ALU**      **a**      **b**      **c**  
 OI 19-5647-01    OI 19-5648-01    21mm    45mm    145mm

for adult  
 OI 19-5647-02    OI 19-5648-02    32mm    50mm    190mm



**COOLEY**  
 for children  
**S/S**      **ALU**      **a**      **b**      **c**  
 OI 19-5649-01    OI 19-5650-01    35mm    100mm    180mm

for adult  
 OI 19-5649-02    OI 19-5650-02    35mm    115mm    230mm



**COOLEY**  
 for adults with suture separator  
**S/S**      **ALU**      **a**      **b**      **c**  
 OI 19-5651-01    OI 19-5652-01    35mm    100mm    180mm

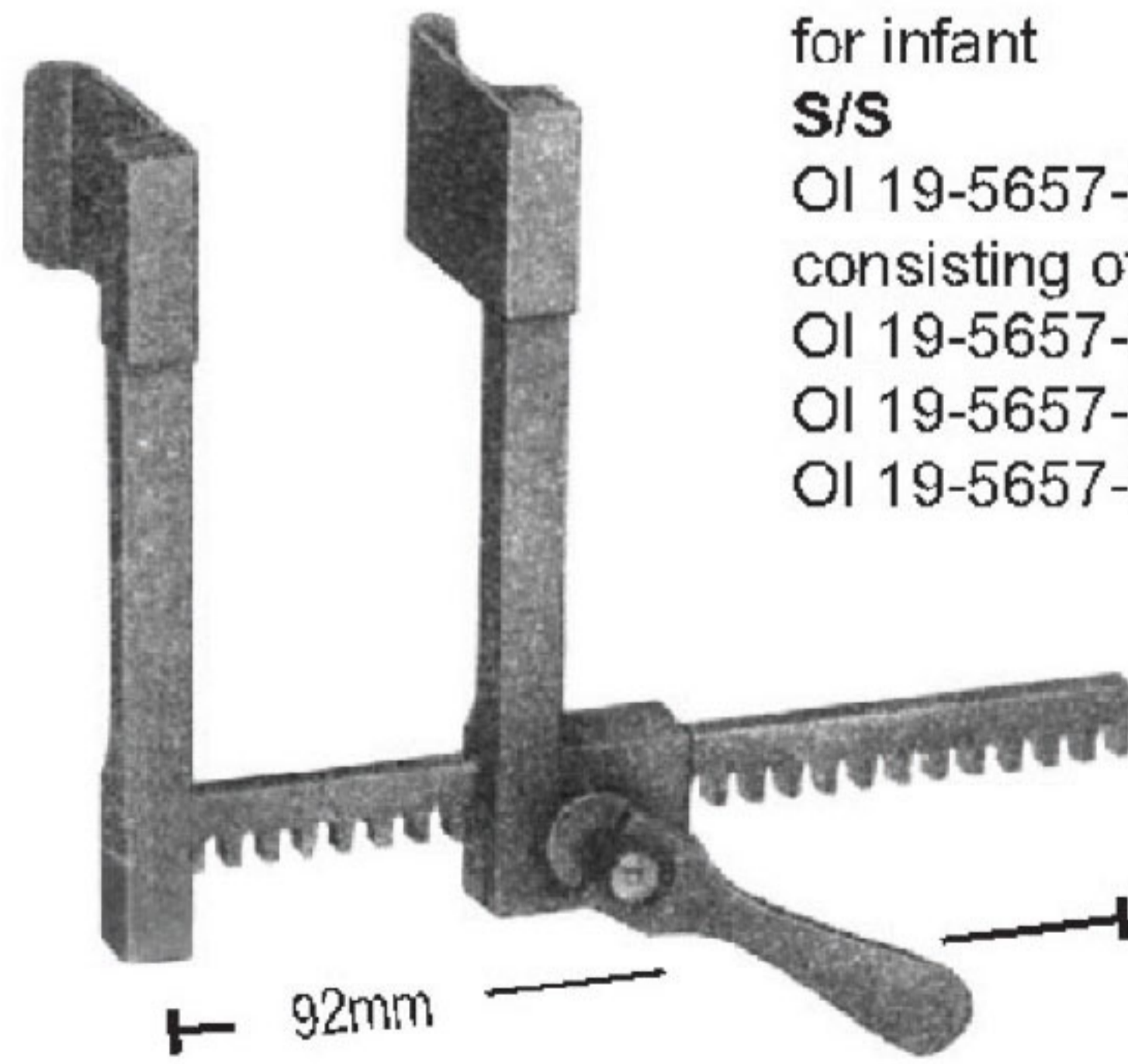




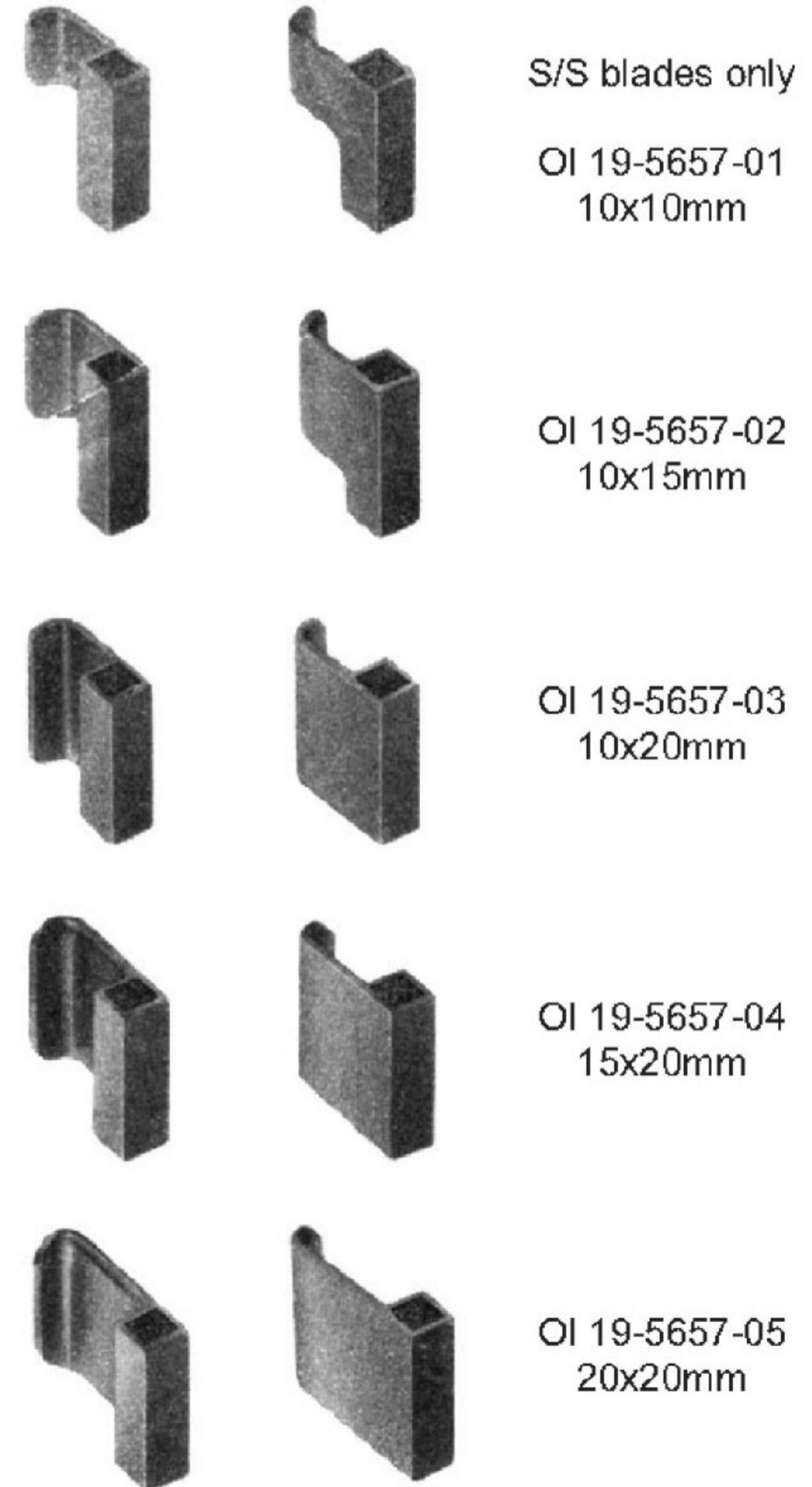
**H-COOLEY**  
 with swivel convex blades, for babies  
**S/S**                      **ALU**                      **a**                      **b**                      **c**  
 OI 19-5653-01      OI 19-5654-01      10mm              15mm              90mm



**H-COOLEY**  
 with swivel blades, for babies  
**S/S**                      **ALU**                      **a**                      **b**                      **c**  
 OI 19-5655-02      OI 19-5656-02      10mm              15mm              90mm

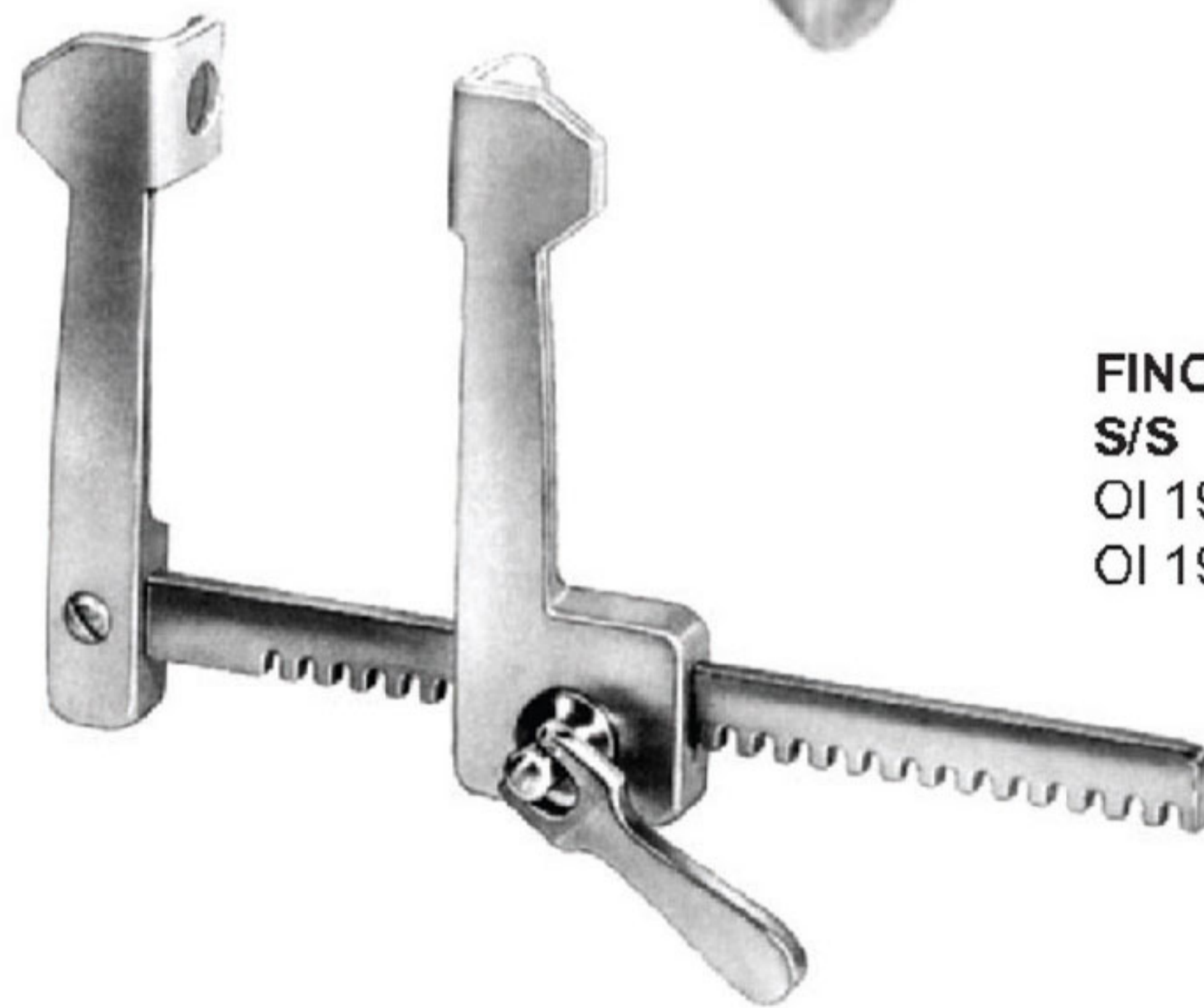


**STRUCK**  
 for infant  
**S/S**                      **ALU**  
 OI 19-5657-00      OI 19-5657-01  
 consisting of  
 OI 19-5657-90      spreader only  
 OI 19-5657-04      1 pair  
 OI 19-5657-05      1 pair

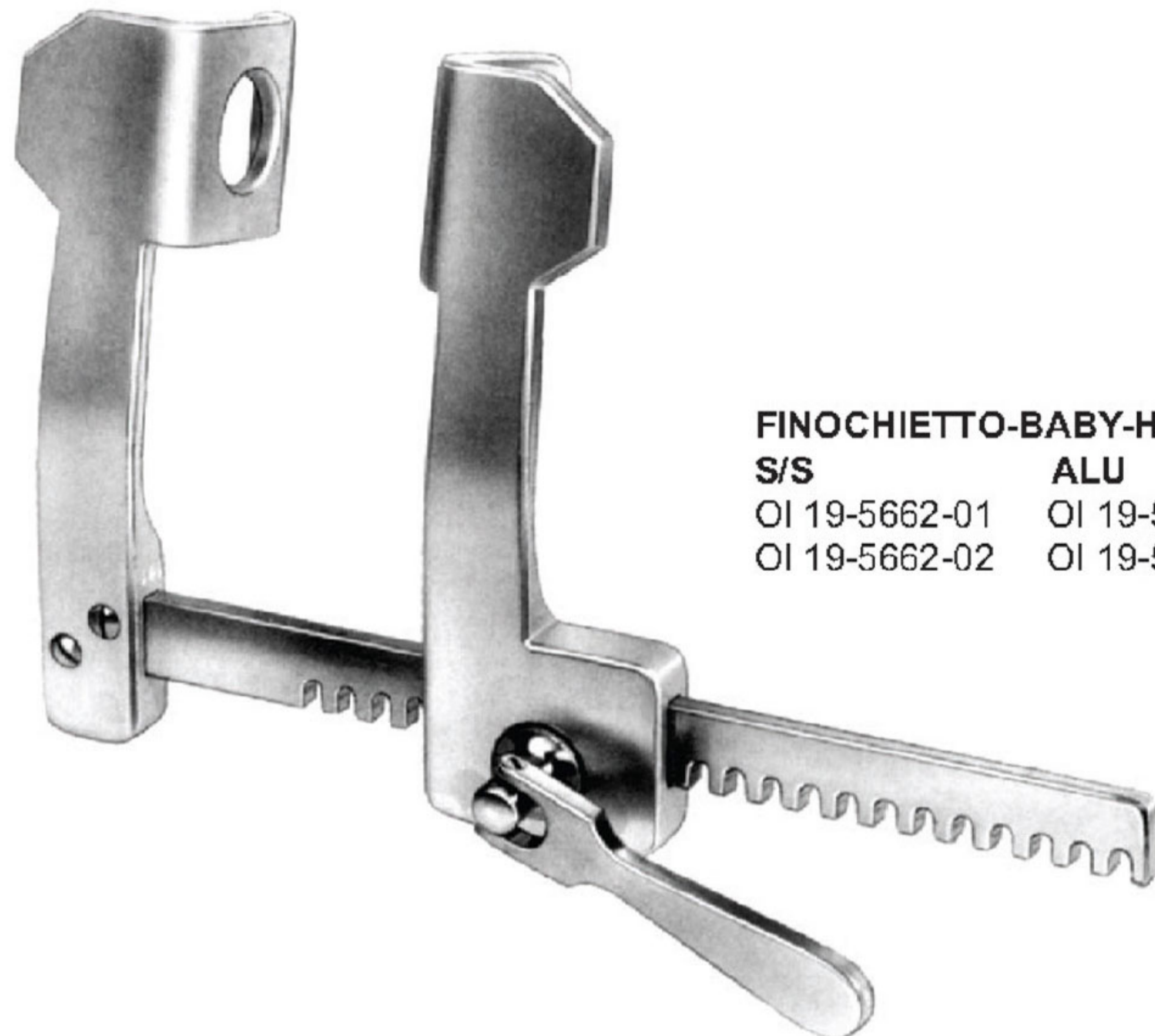




**WEINBERG**  
 for children  
**S/S**      **ALU**      **a**      **b**      **c**  
 OI 19-5658-01    OI 19-5659-01    12mm    20mm    95mm

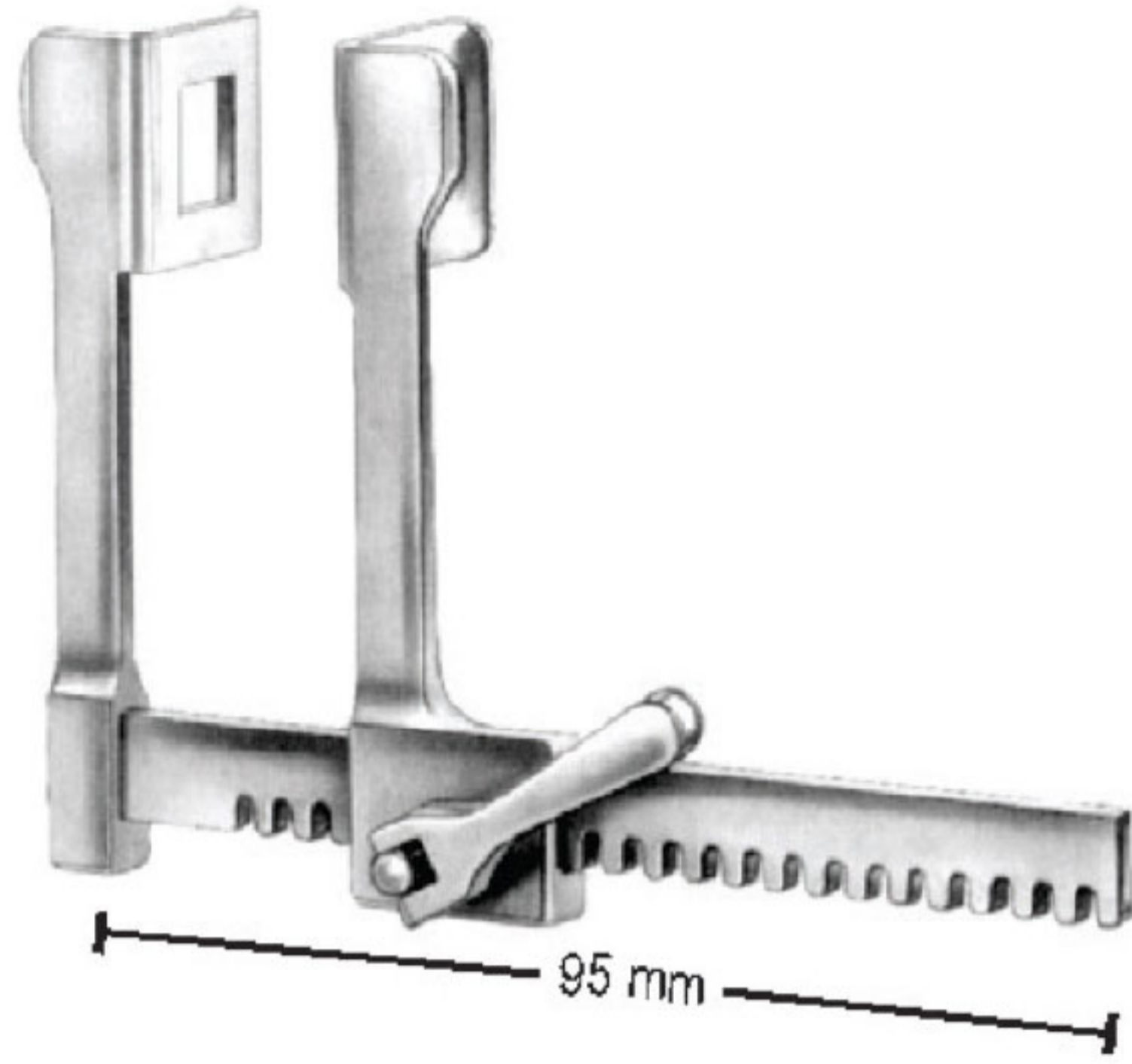


**FINOCHIETTO-INFANT**  
**S/S**      **ALU**      **a**      **b**      **c**  
 OI 19-5660-01    OI 19-5661-01    12mm    15mm    70mm  
 OI 19-5660-02    OI 19-5661-02    15mm    15mm    75mm



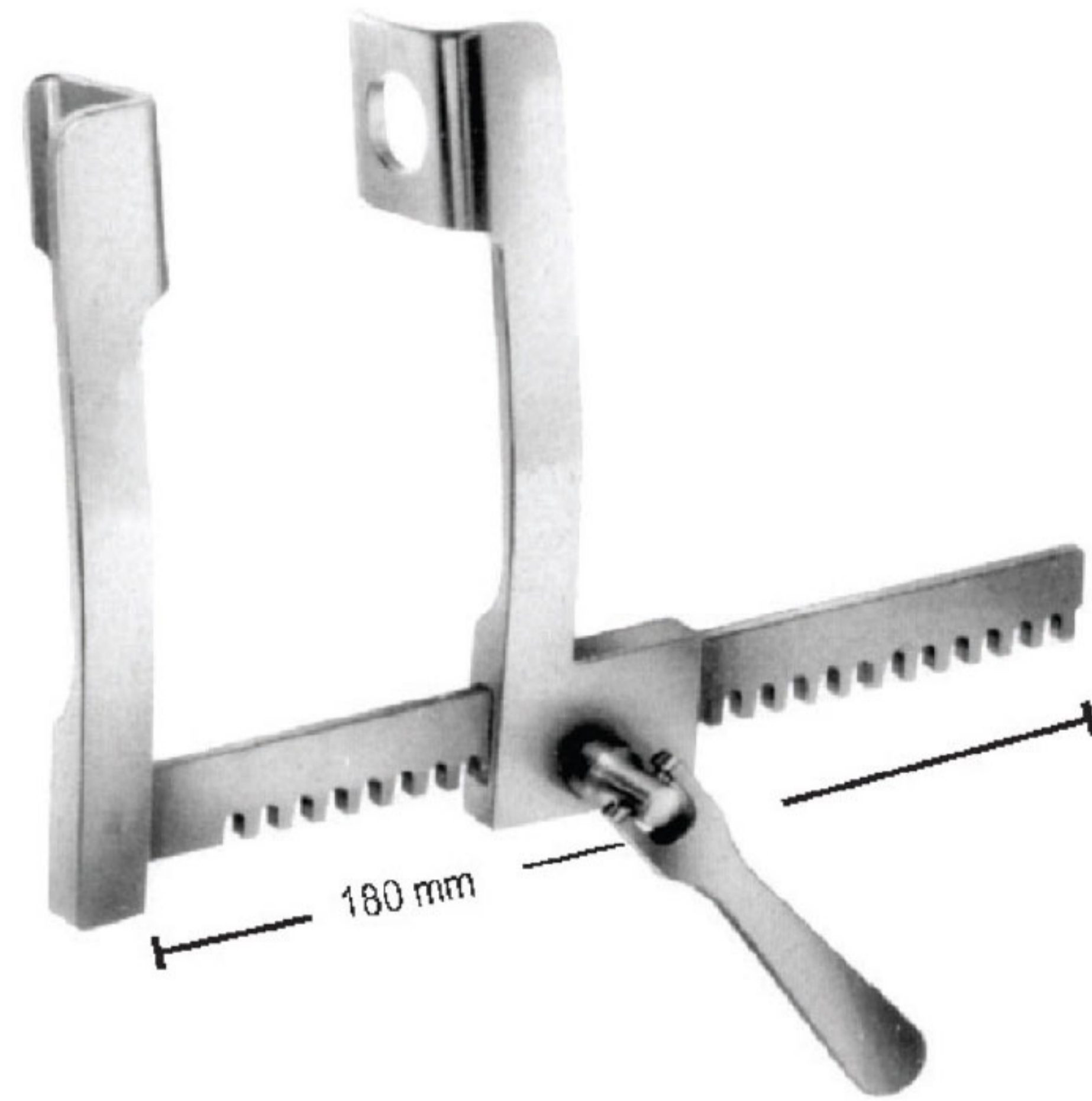
**FINOCHIETTO-BABY-HAIGHT**  
**S/S**      **ALU**      **a**      **b**      **c**  
 OI 19-5662-01    OI 19-5663-01    27mm    30mm    95mm  
 OI 19-5662-02    OI 19-5663-02    31mm    31mm    100mm





**FINOCHIETTO-BABY**

S/S	ALU	a	b	c
OI 19-5664-01	OI 19-5665-01	14mm	15mm	75mm
OI 19-5664-02	OI 19-5665-02	18mm	20mm	75mm



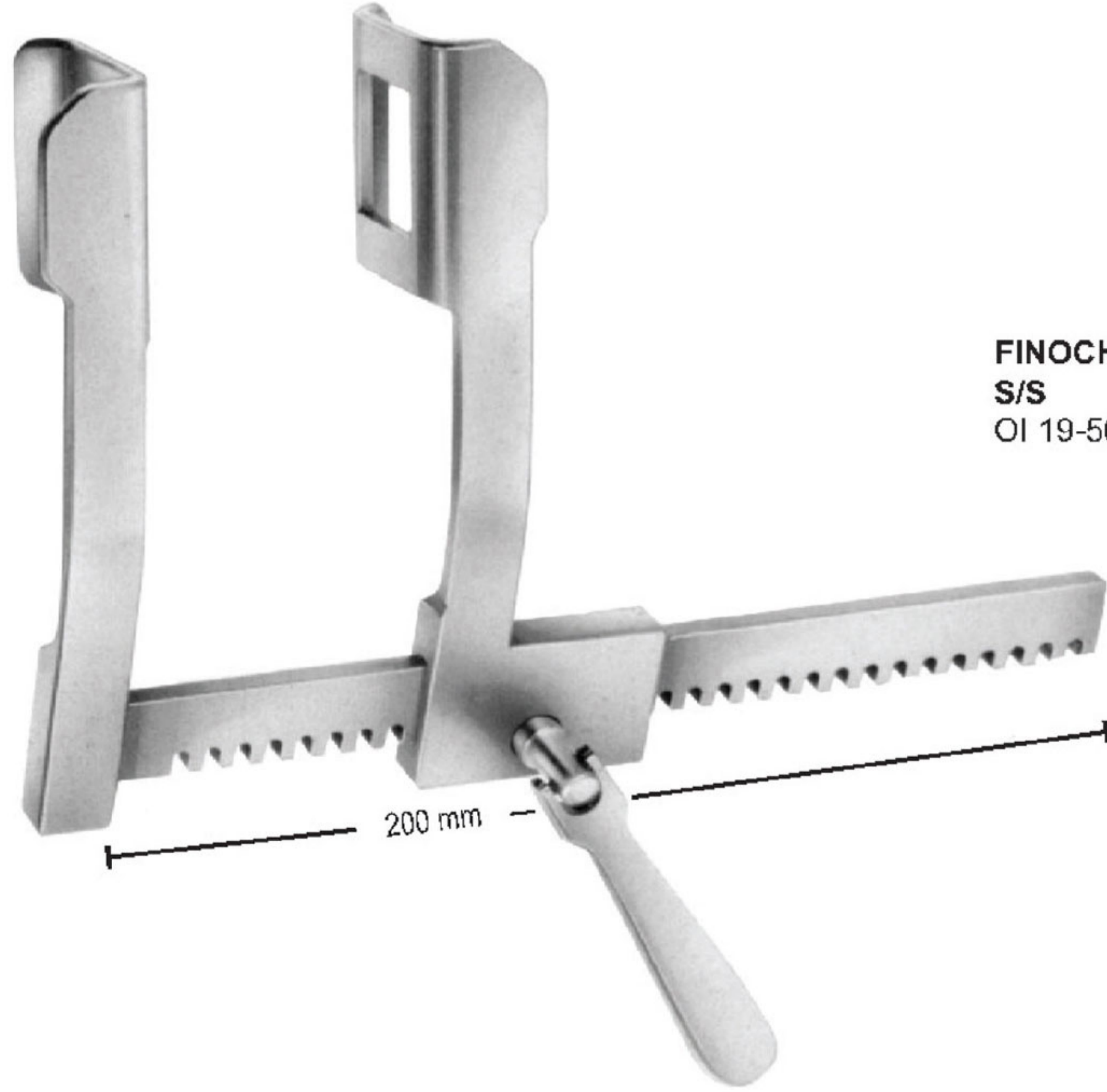
S/S	ALU	a	b	c
OI 19-5666-01	OI 19-5667-01	28mm	32mm	120mm



**FINOCHIETTO**

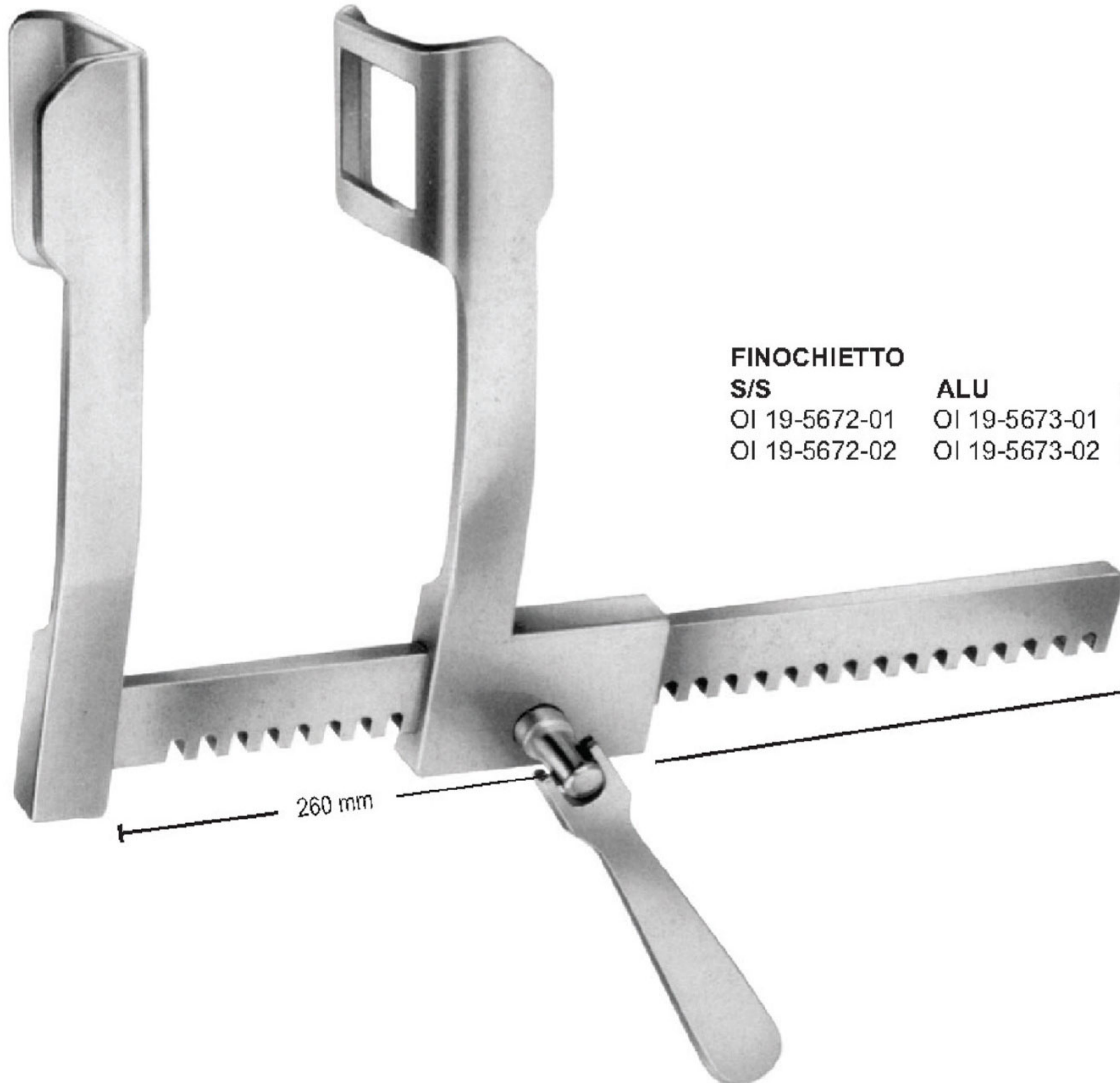
S/S	ALU	a	b	c
OI 19-5668-01	OI 19-5669-01	12mm	15mm	100mm
OI 19-5668-02	OI 19-5669-02	28mm	30mm	143mm
OI 19-5668-03	OI 19-5669-03	31mm	45mm	210mm
OI 19-5668-04	OI 19-5669-04	42mm	61mm	245mm
OI 19-5668-05	OI 19-5669-05	74mm	64mm	245mm





**FINOCHIETTO**  
**S/S**  
OI 19-5670-01

ALU	a	b	c
OI 19-5671-01	36mm	45mm	140mm

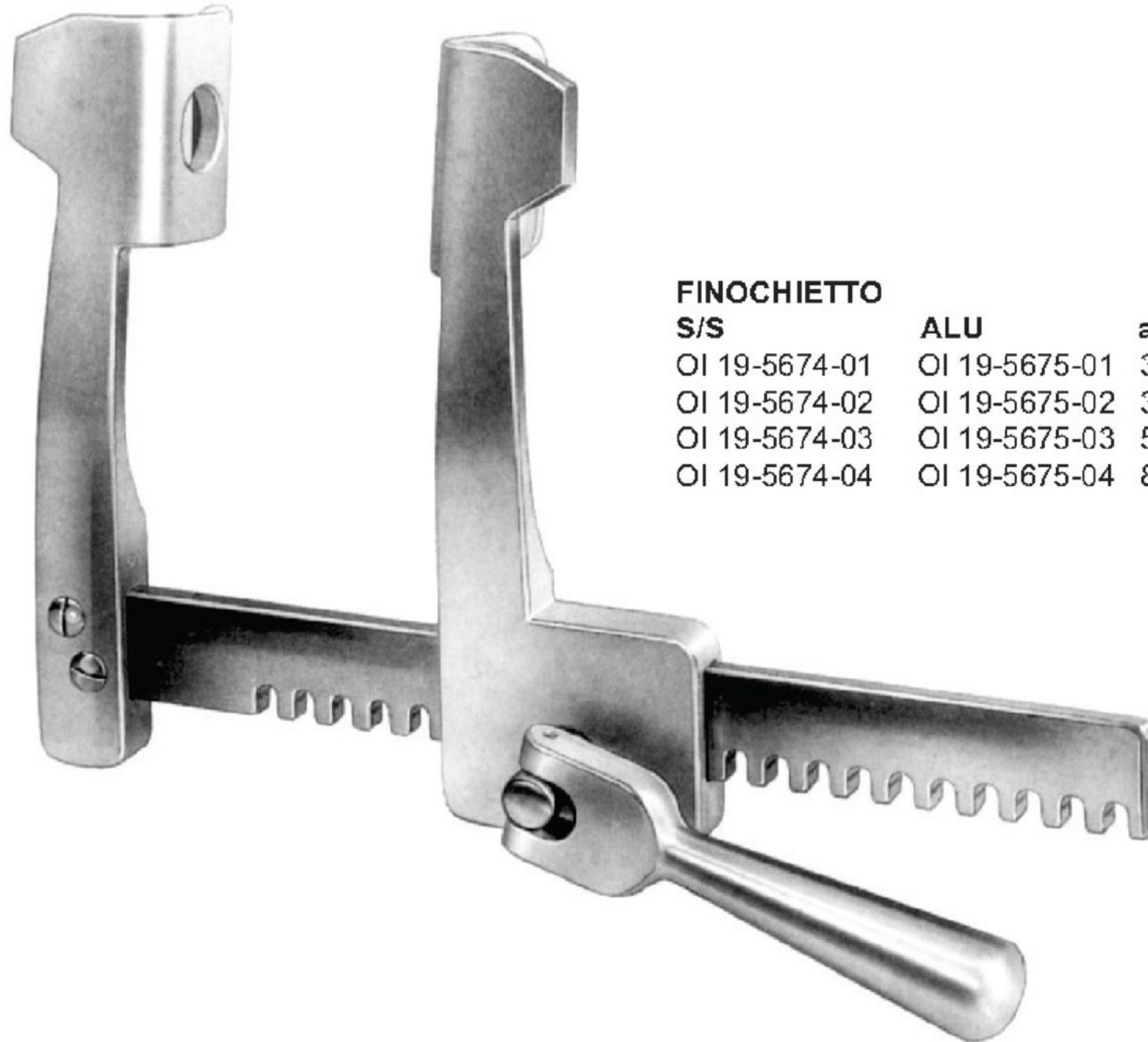


**FINOCHIETTO**  
**S/S**  
OI 19-5672-01  
OI 19-5672-02

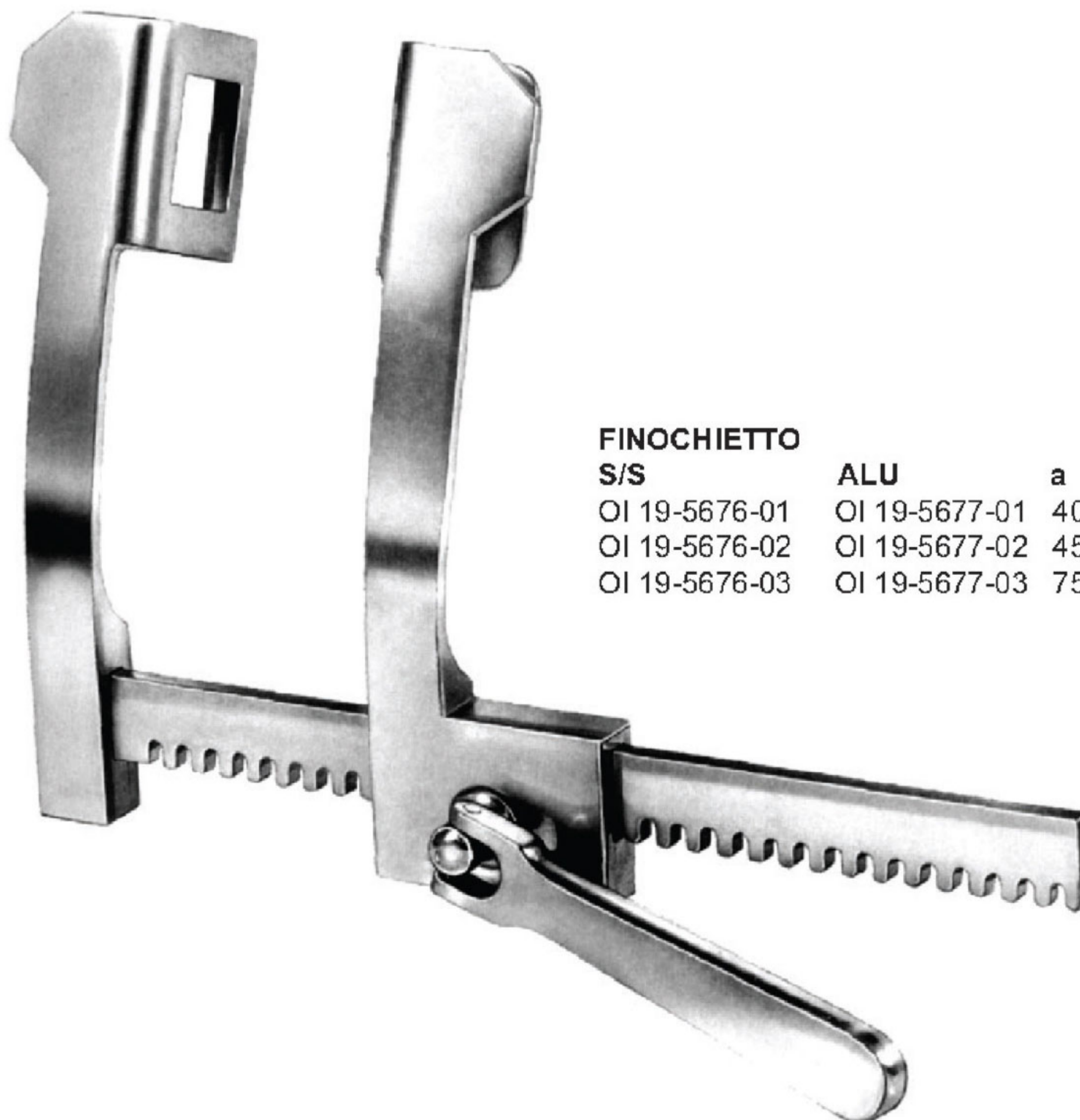
ALU	a	b	c
OI 19-5673-01	44mm	65mm	210mm
OI 19-5673-02	65mm	65mm	210mm



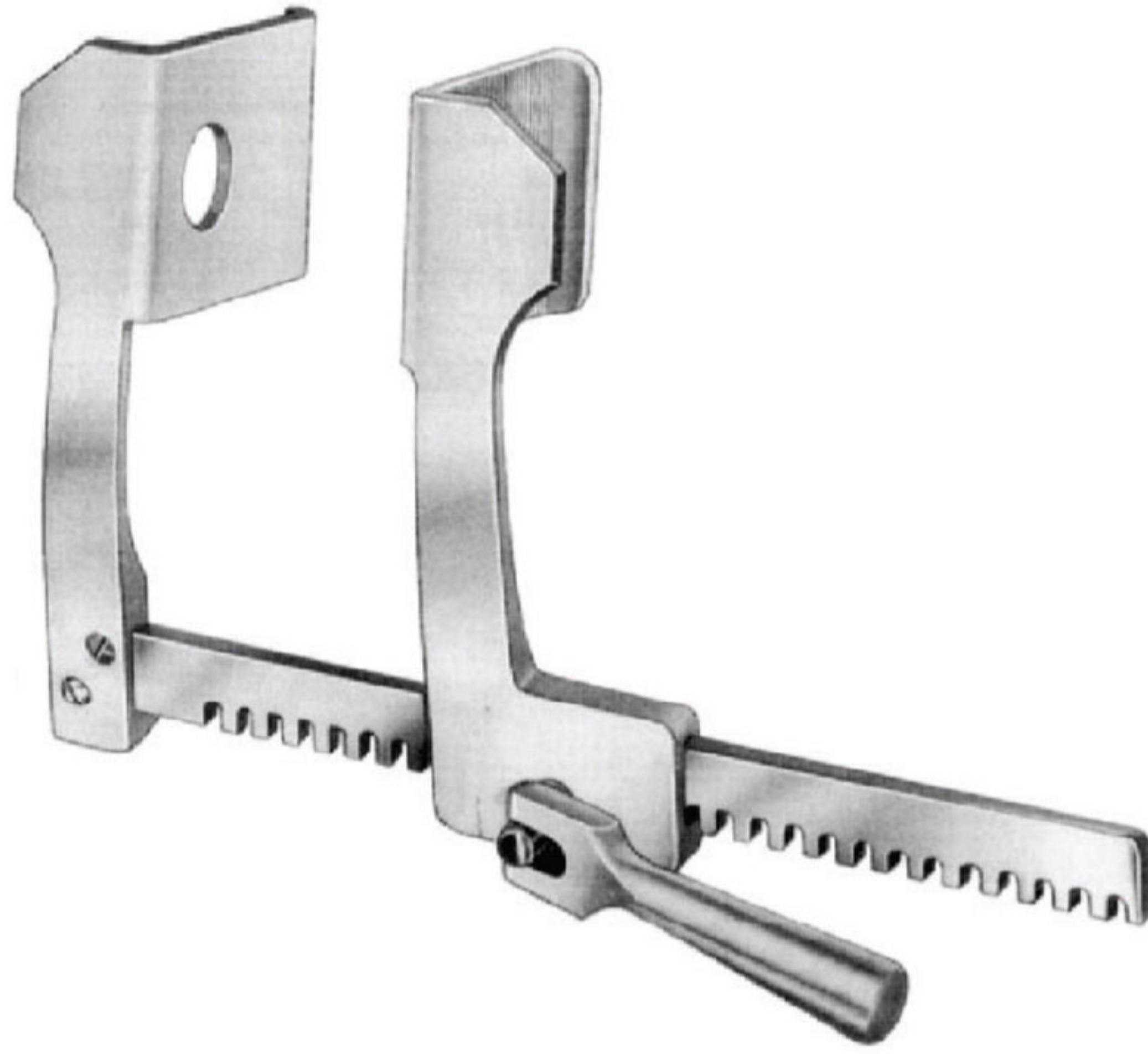


**FINOCHIETTO**

S/S	ALU	a	b	c
OI 19-5674-01	OI 19-5675-01	30mm	45mm	140mm
OI 19-5674-02	OI 19-5675-02	38mm	44mm	135mm
OI 19-5674-03	OI 19-5675-03	52mm	62mm	175mm
OI 19-5674-04	OI 19-5675-04	85mm	85mm	175mm

**FINOCHIETTO**

S/S	ALU	a	b	c
OI 19-5676-01	OI 19-5677-01	40mm	40mm	165mm
OI 19-5676-02	OI 19-5677-02	45mm	65mm	200mm
OI 19-5676-03	OI 19-5677-03	75mm	65mm	250mm



**FINOCHIETTO**  
for adults

S/S	ALU	a	b	c
OI 19-5678-01	OI 19-5679-01	52mm	62mm	175mm
OI 19-5678-02	OI 19-5679-02	85mm	65mm	175mm



**FINOCHIETTO**  
for adults, with suture separator

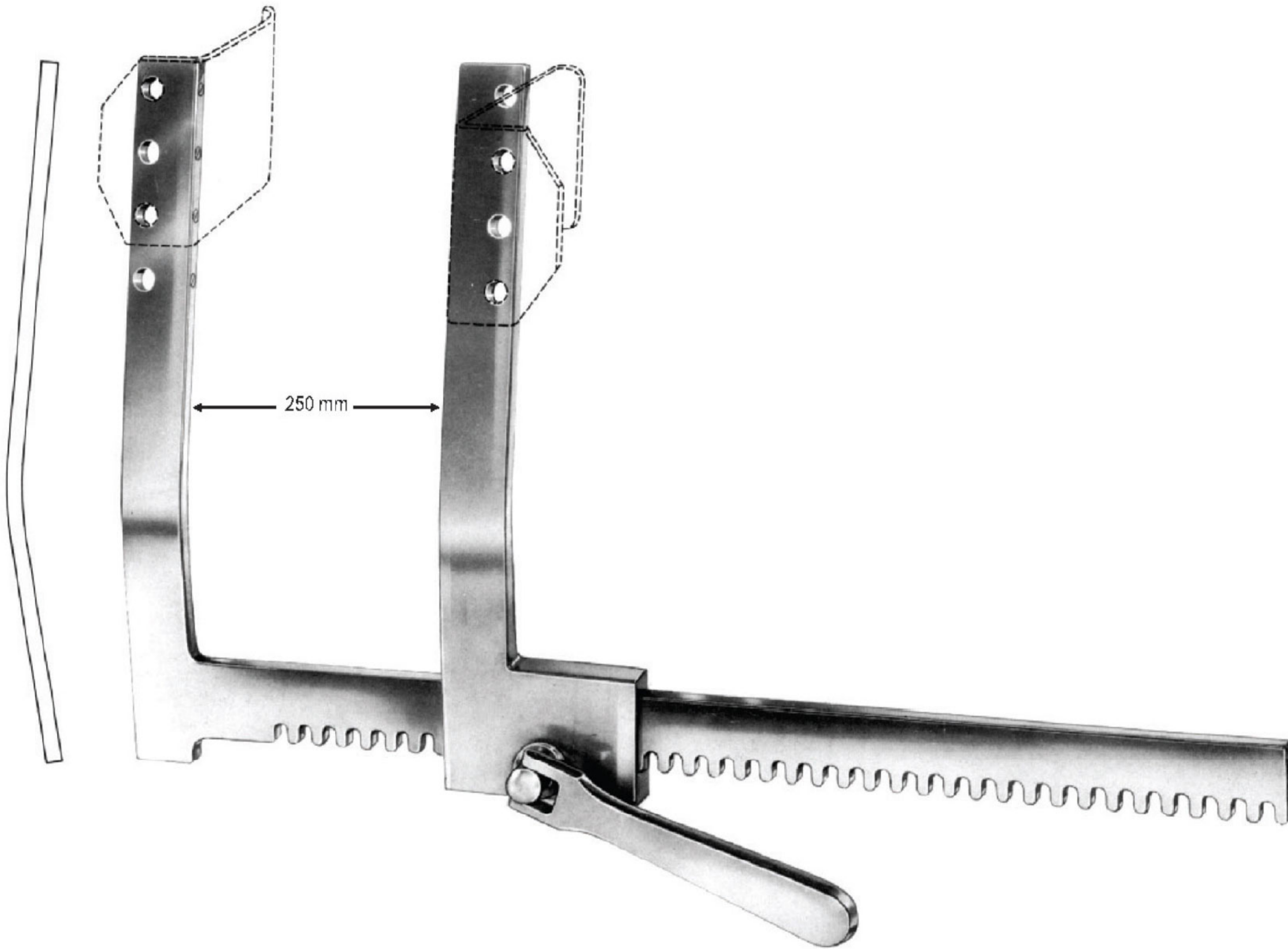
S/S	ALU	a	b	c
OI 19-5680-01	OI 19-5681-01	85mm	65mm	175mm



**FINOCHIETTO**  
for adults, with 2 blades attached to each arm

S/S	ALU	a	b	c
OI 19-5682-01	OI 19-5683-01	10mm	15mm	120mm
OI 19-5682-02	OI 19-5683-02	14mm	14mm	120mm
OI 19-5682-03	OI 19-5683-03	14mm	20mm	120mm



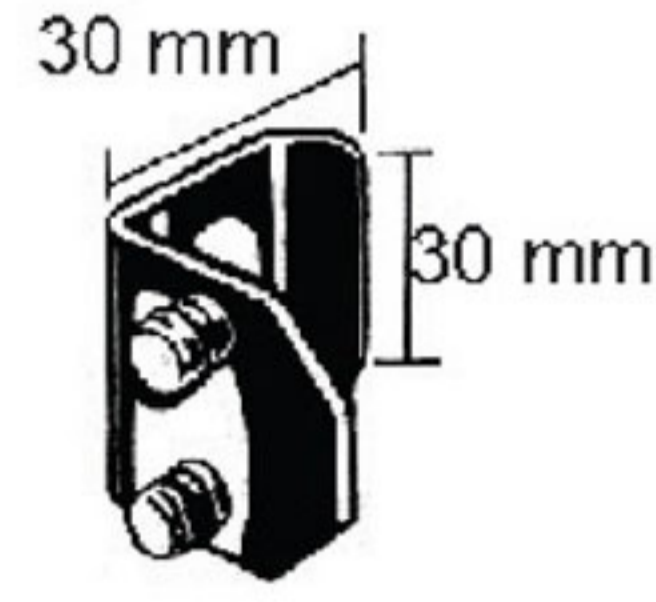


**FINOCHIETTO**

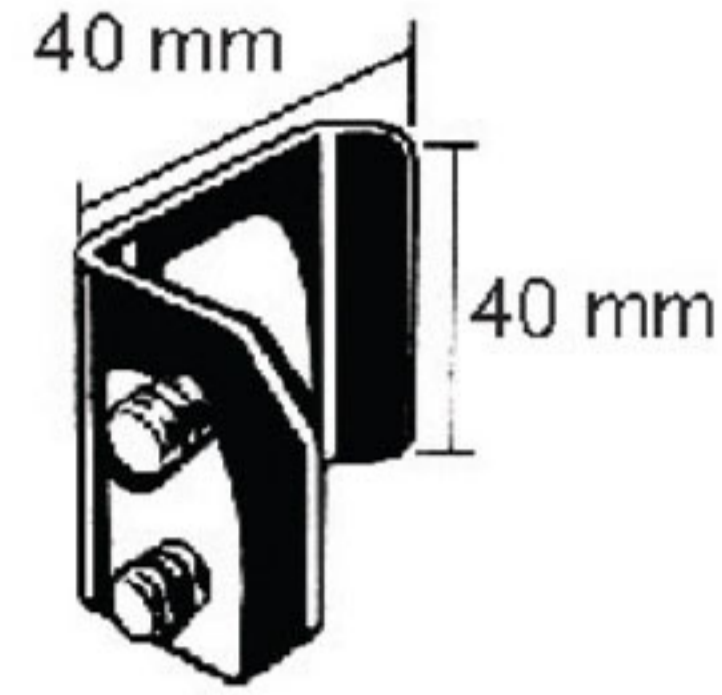
3 pairs of exchangeable blades

S/S	ALU	S/S	ALU
OI 19-5684-00	OI 19-5685-00	OI 19-5686-00	OI 19-5687-00
blades		blades	
OI 19-5684-30	OI 19-5685-30	OI 19-5686-40	OI 19-5687-40
OI 19-5684-40	OI 19-5685-40	OI 19-5686-50	OI 19-5687-50
OI 19-5684-50	OI 19-5685-50	OI 19-5686-60	OI 19-5687-60
frame only 150mm		frame only 250mm	
OI 19-5684-01	OI 19-5685-01	OI 19-5686-01	OI 19-5687-.01

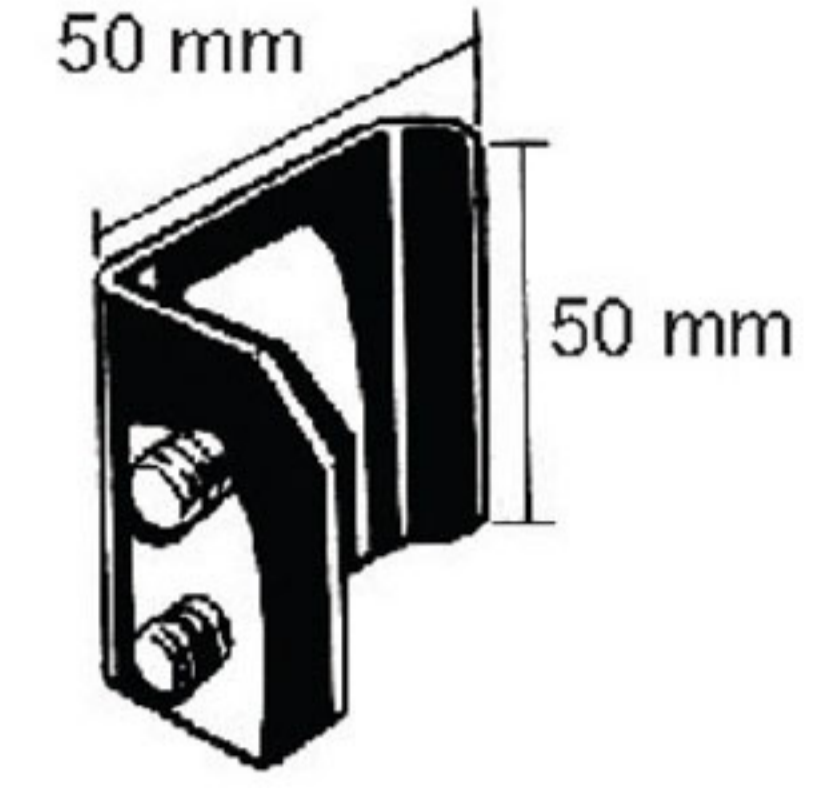




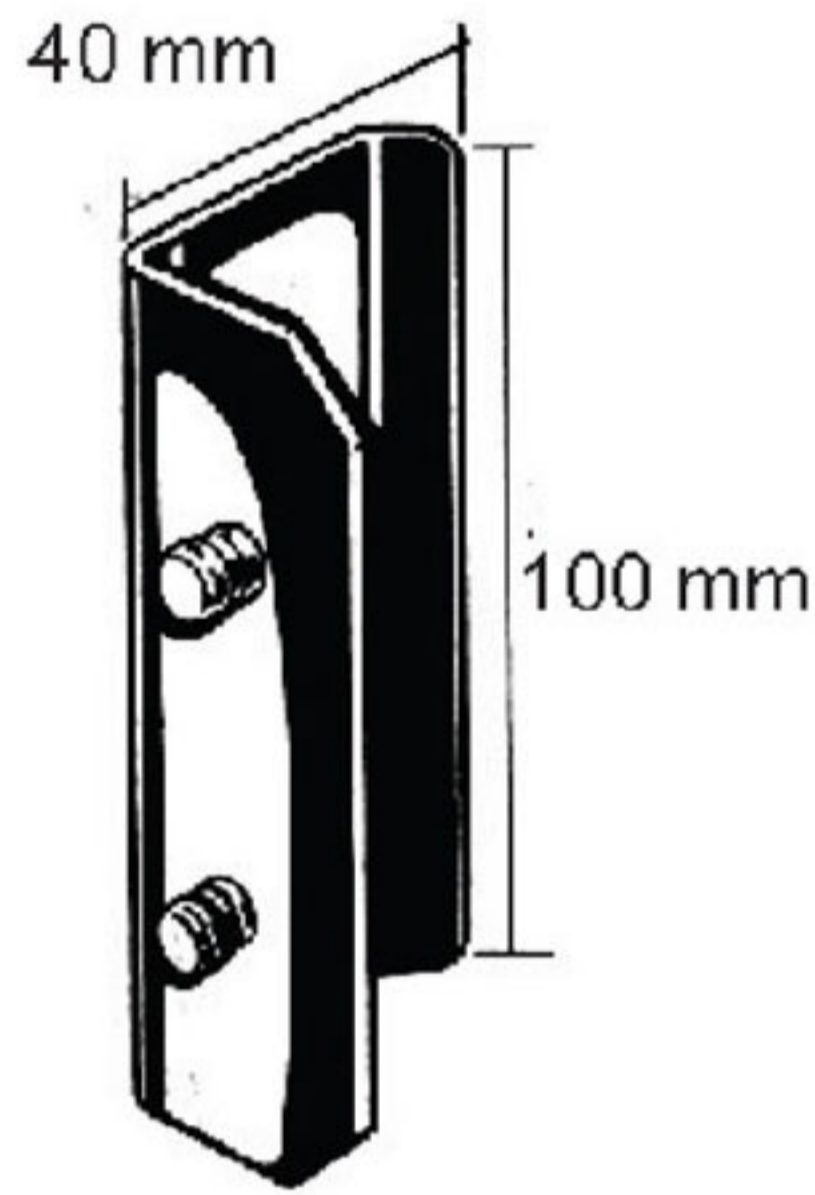
S/S Alu  
 OI 19-5684-30 OI 19-5685-30  
 30x30mm



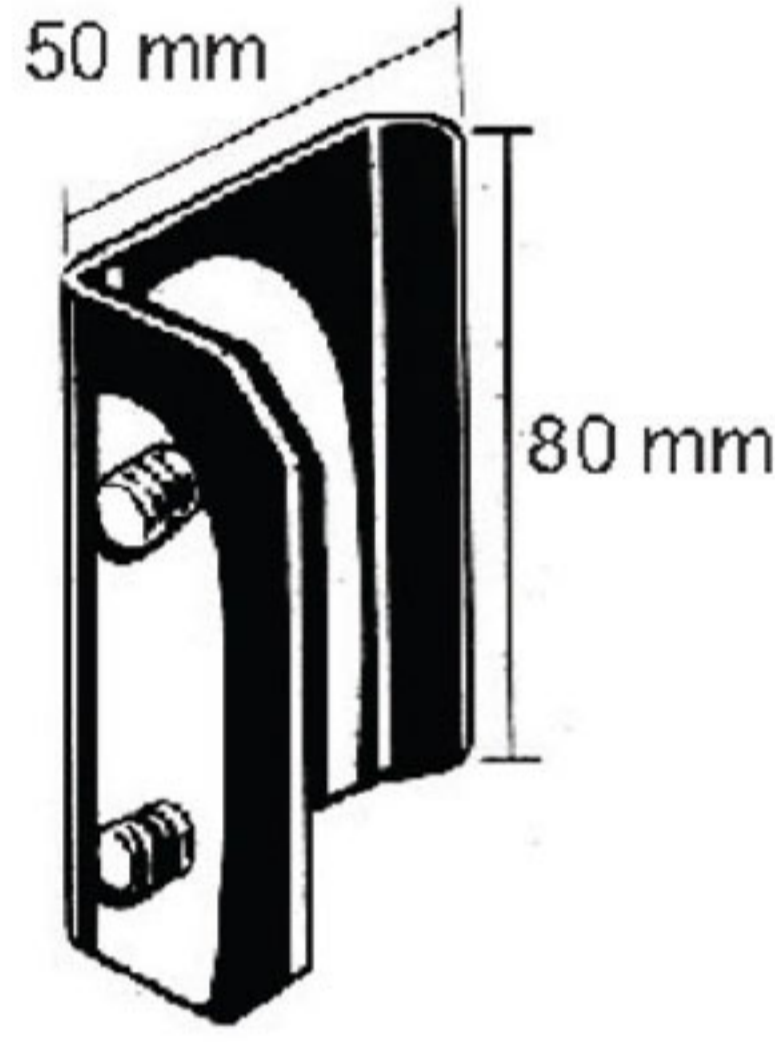
S/S Alu  
 OI 19-5684-40 OI 19-5685-40  
 40x40mm



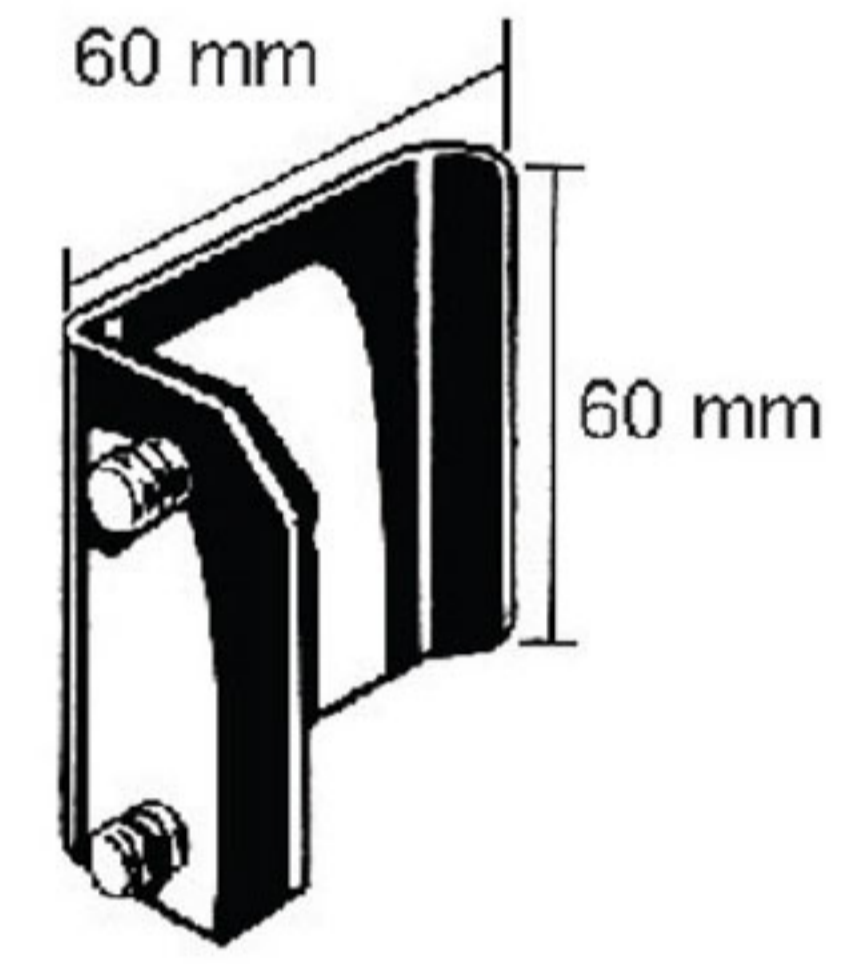
S/S Alu  
 OI 19-5684-50 OI 19-5685-50  
 50x50mm



S/S Alu  
 OI 19-5686-40 OI 19-5687-40  
 40x100mm

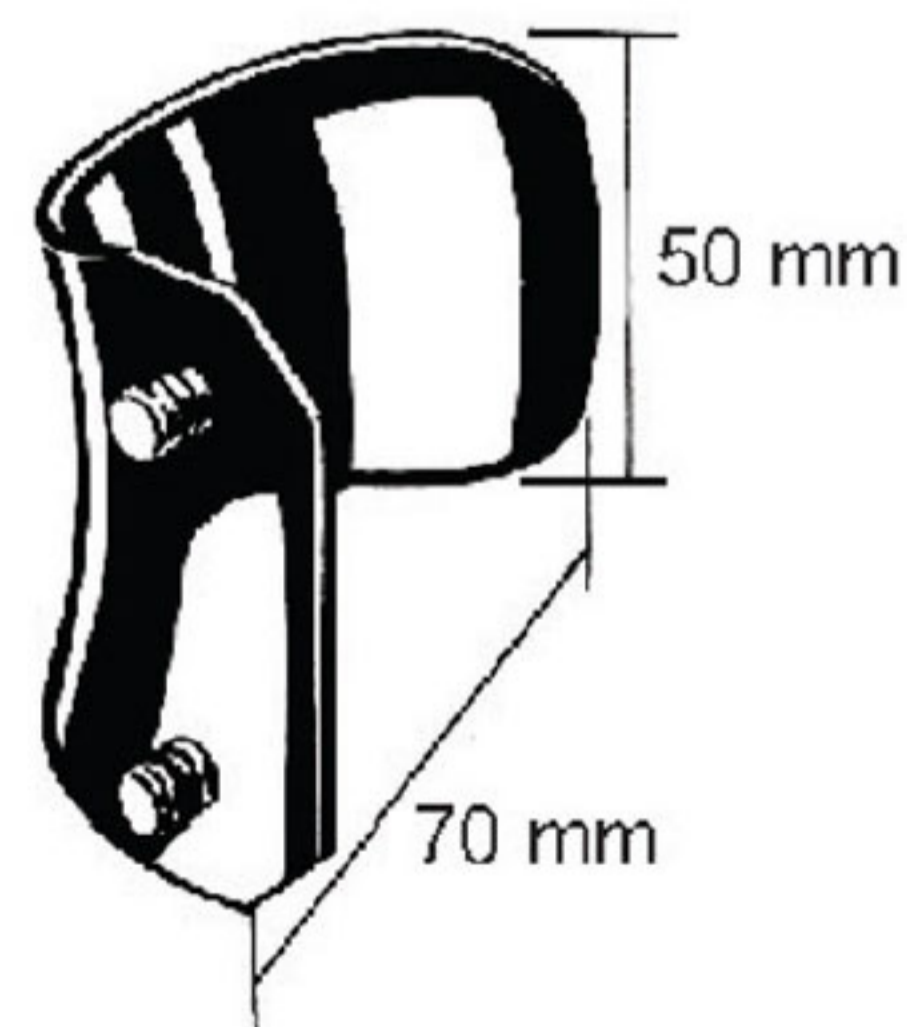


S/S Alu  
 OI 19-5686-50 OI 19-5687-50  
 50x80mm

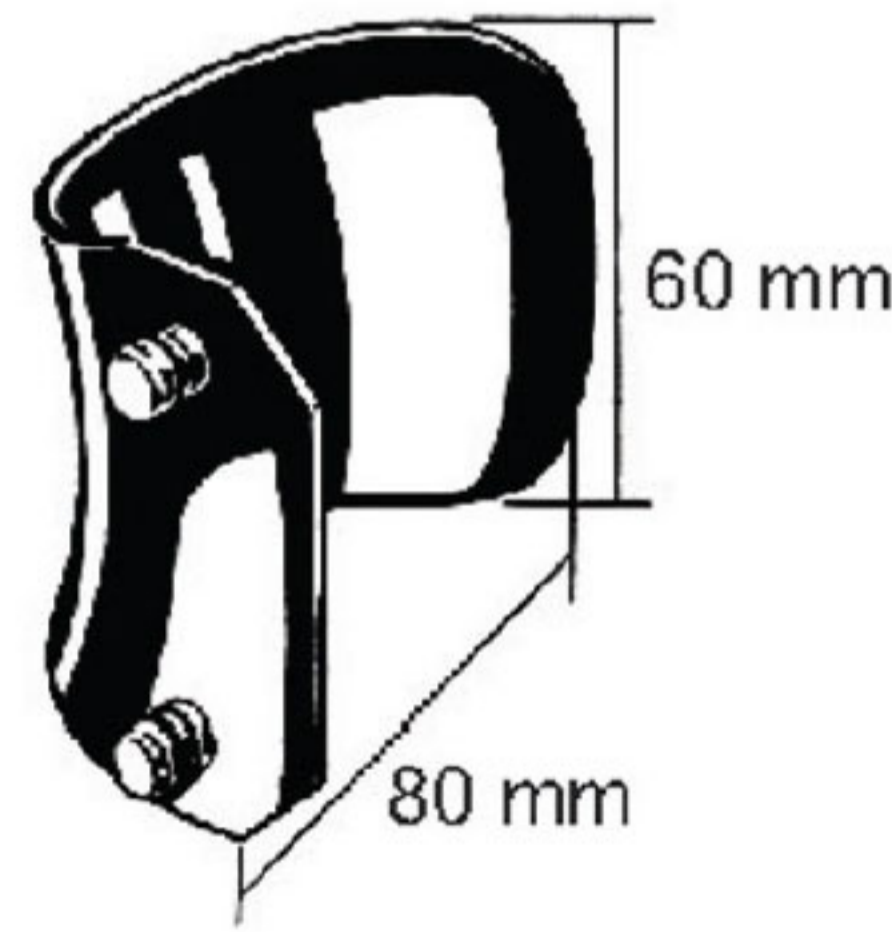


S/S Alu  
 OI 19-5686-60 OI 19-5687-60  
 60x60mm

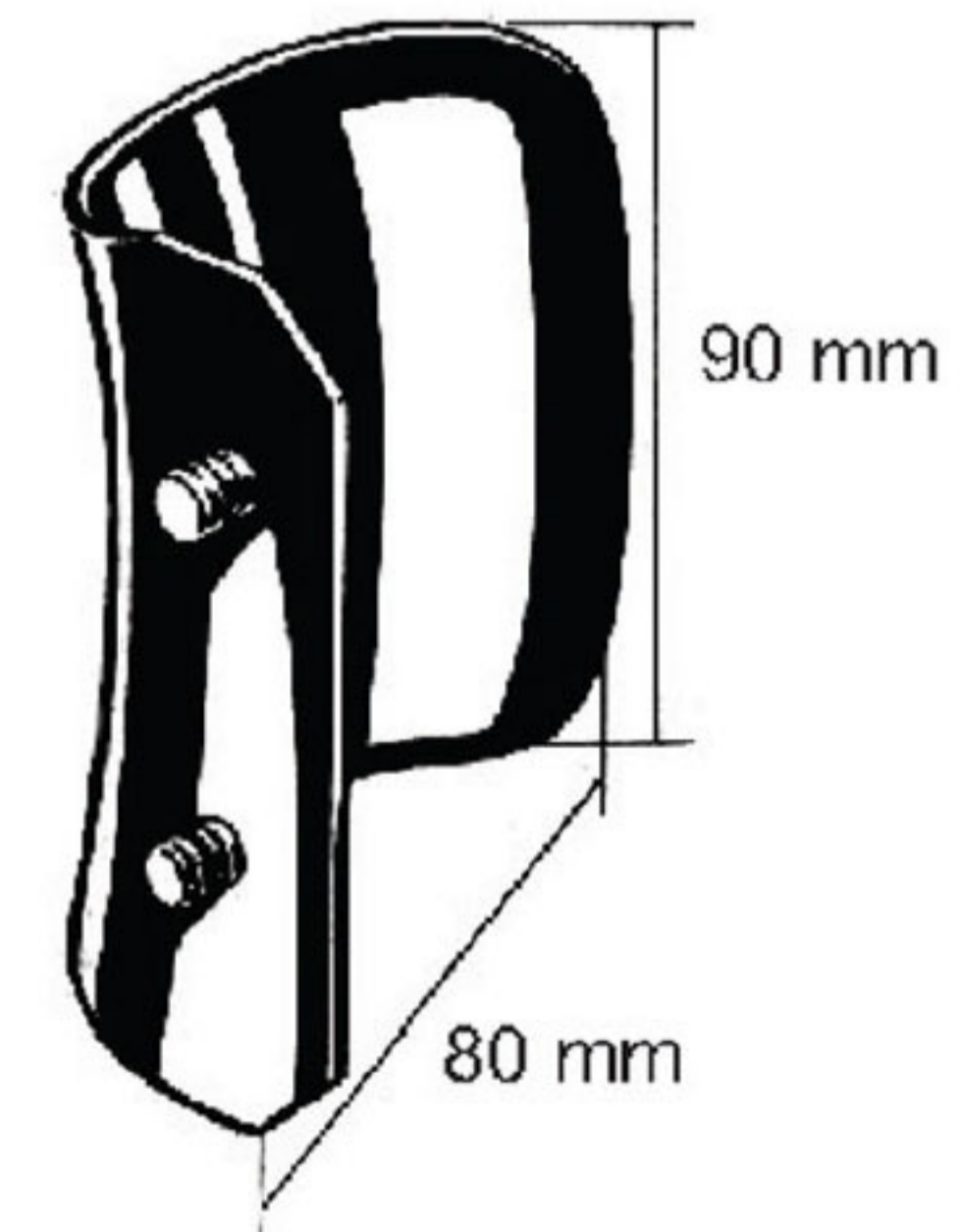
Optional Exchangeable Blades



S/S Alu  
 OI 19-5686-70 OI 19-5687-70  
 70x50mm



S/S Alu  
 OI 19-5686-80 OI 19-5687-80  
 80x60mm



S/S Alu  
 OI 19-5686-90 OI 19-5687-90  
 80x90mm





**BURFORD**

for children  
 with 2 pairs of blades

S/S	ALU	a	b	c
OI 19-5688-01	OI 19-5689-01	30mm 41mm	42mm 42mm	130mm
OI 19-5688-02	OI 19-5689-02	34mm 48mm	42mm 42mm	135mm

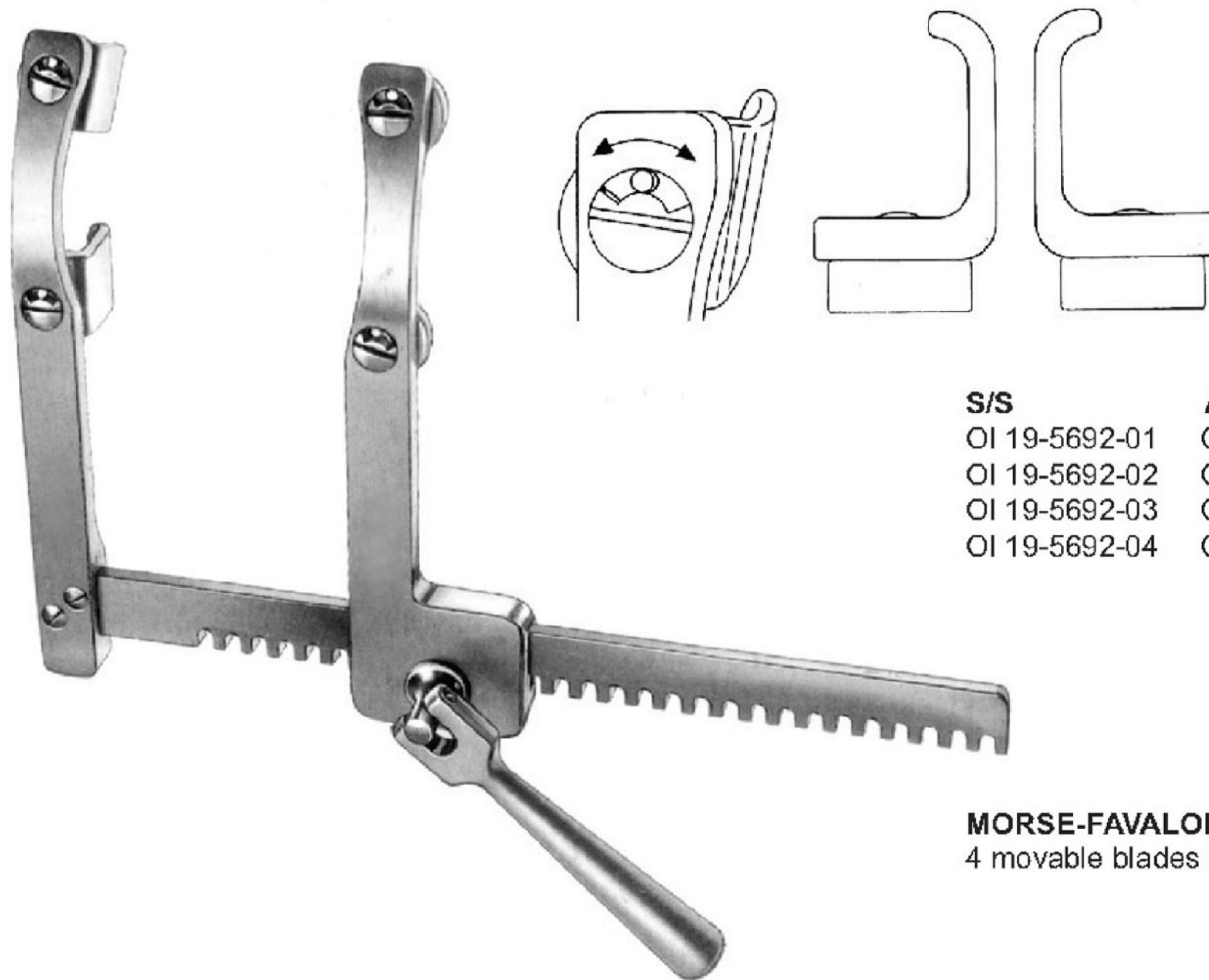


**BURFORD**

for adults  
 with 2 pairs of blades

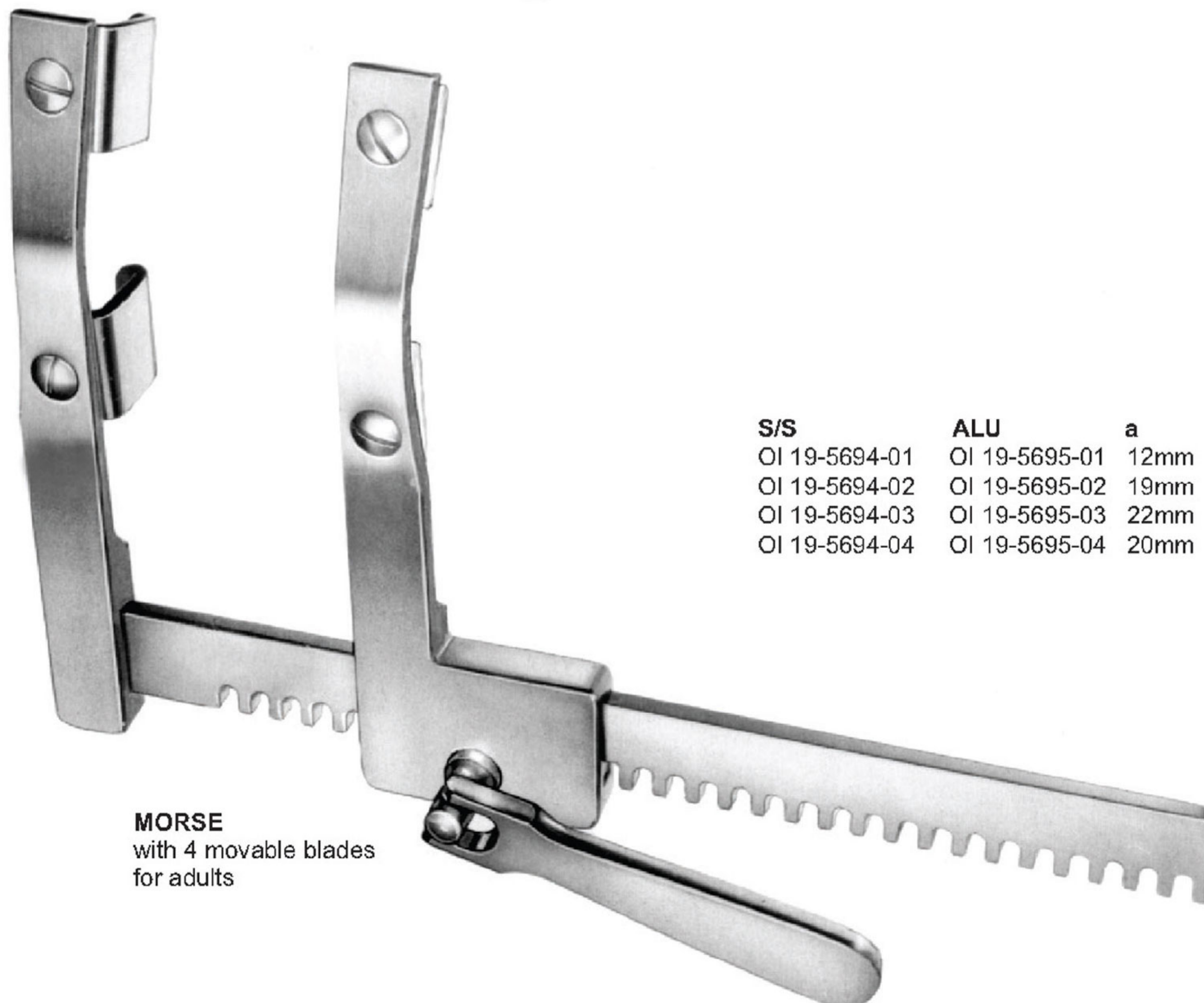
S/S	ALU	a	b	c
OI 19-5690-01	OI 19-5691-01	47mm 65mm	62mm 62mm	200mm
OI 19-5690-02	OI 19-5691-02	47mm 65mm	62mm 62mm	260mm
OI 19-5690-03	OI 19-5691-03	47mm 65mm	62mm 62mm	300mm





S/S	ALU	a	b	c
OI 19-5692-01	OI 19-5693-01	12mm	20mm	155mm
OI 19-5692-02	OI 19-5693-02	20mm	20mm	155mm
OI 19-5692-03	OI 19-5693-03	40mm	20mm	155mm
OI 19-5692-04	OI 19-5693-04	17mm	22mm	160mm

**MORSE-FAVALORO**  
 4 movable blades for children



S/S	ALU	a	b	c
OI 19-5694-01	OI 19-5695-01	12mm	20mm	200mm
OI 19-5694-02	OI 19-5695-02	19mm	19mm	200mm
OI 19-5694-03	OI 19-5695-03	22mm	27mm	200mm
OI 19-5694-04	OI 19-5695-04	20mm	28mm	210mm

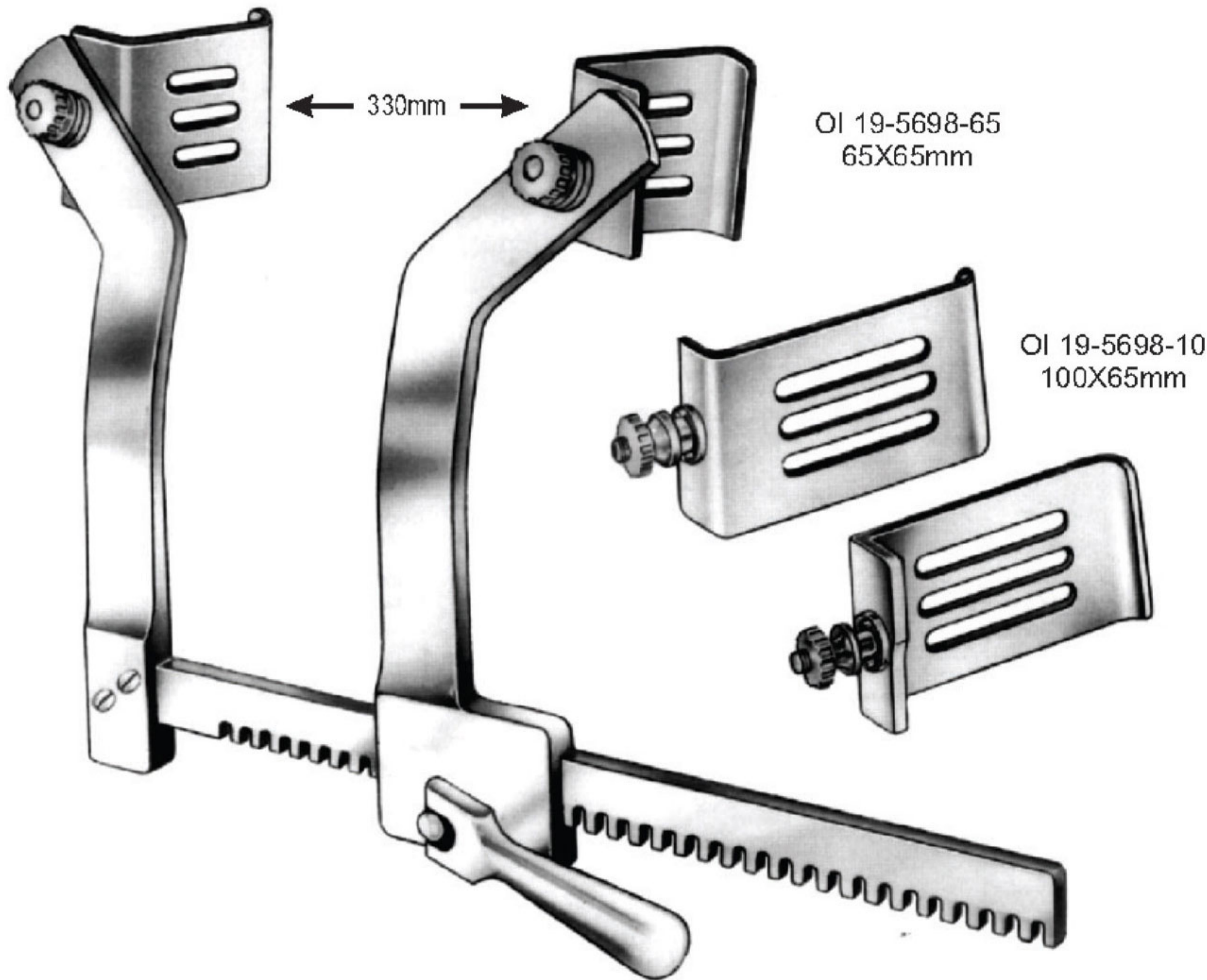
**MORSE**  
 with 4 movable blades  
 for adults





**MORSE STERNAL**

S/S	ALU	a	b	c
OI 19-5696-01	OI 19-5697-01	30mm	35mm	200mm



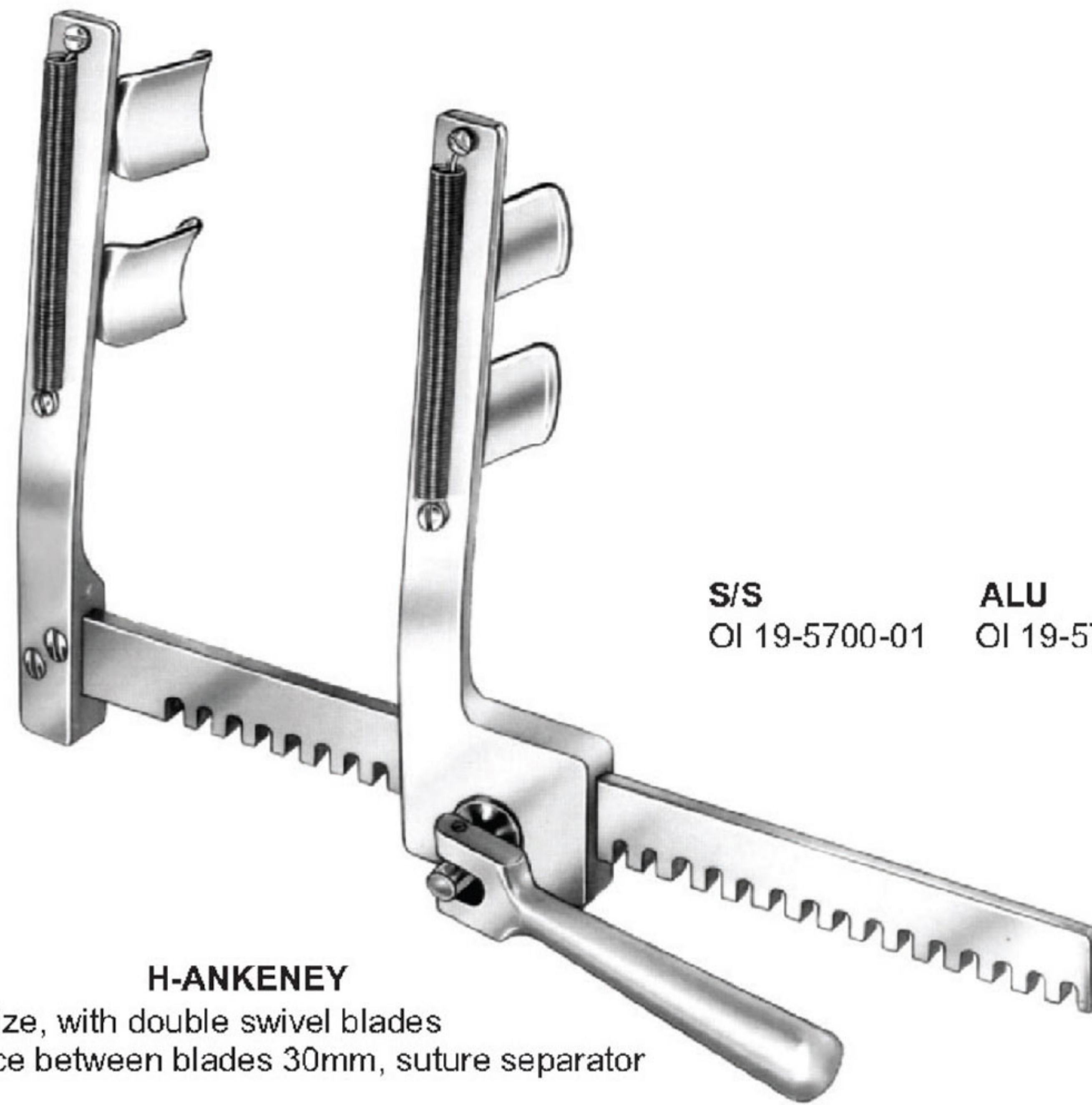
OI 19-5698-65  
65X65mm

OI 19-5698-10  
100X65mm

**BRAASTAD**

S/S	ALU
OI 19-5698-01	OI 19-5699-.01
with 2 pairs of blades	
OI 19-5698-65	OI 19-5699-65
OI 19-5698-10	OI 19-5699-10



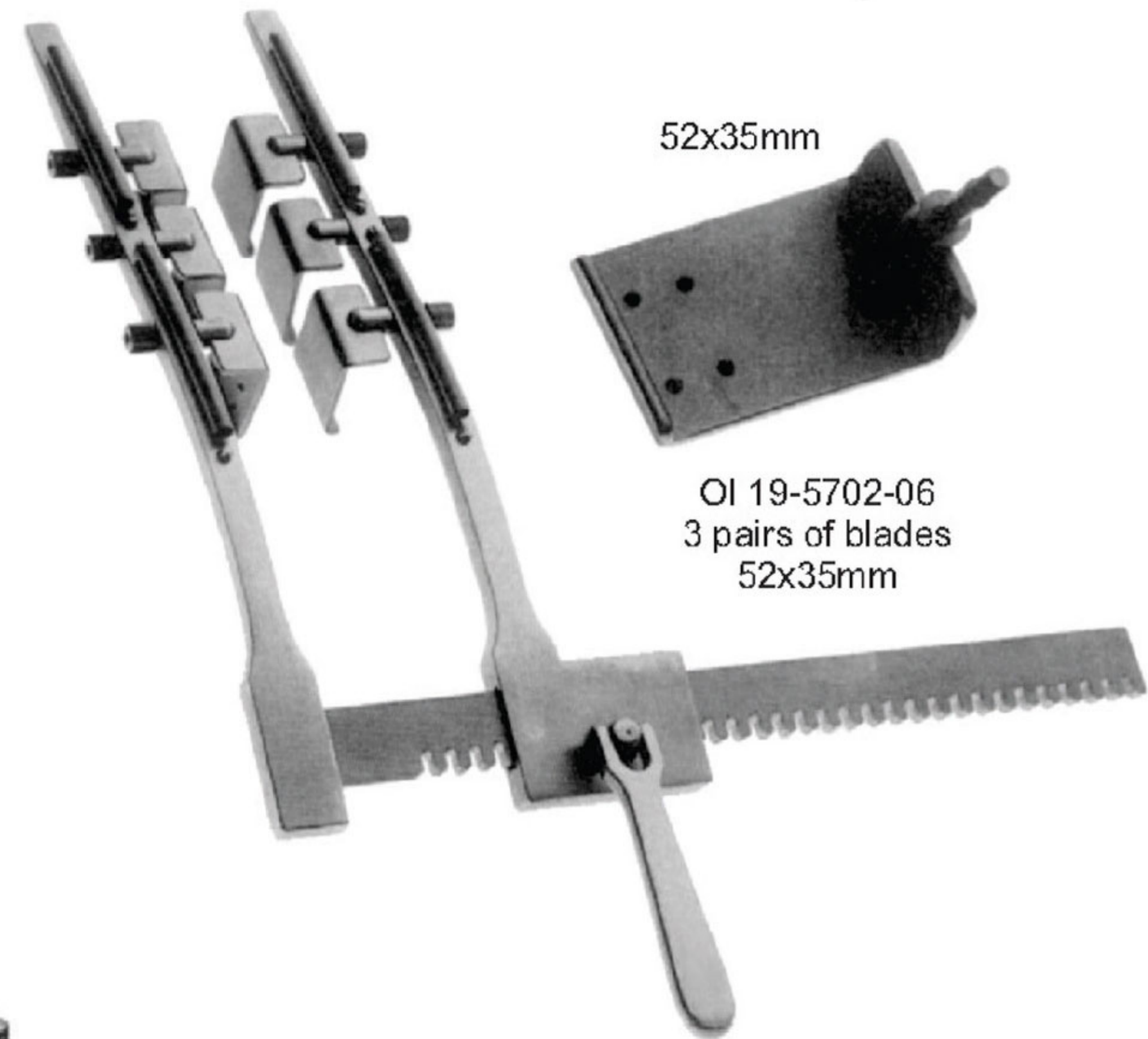


S/S	ALU	a	b	c
OI 19-5700-01	OI 19-5700-11	20mm	20mm	160mm

**H-ANKENEY**  
 child size, with double swivel blades  
 distance between blades 30mm, suture separator



NISSEN	a	b	c
S/S			
OI 19-5701-01	45mm	75mm	230mm
	40mm	53mm	
OI 19-5701-02	45mm	75mm	250mm
	40mm	53mm	



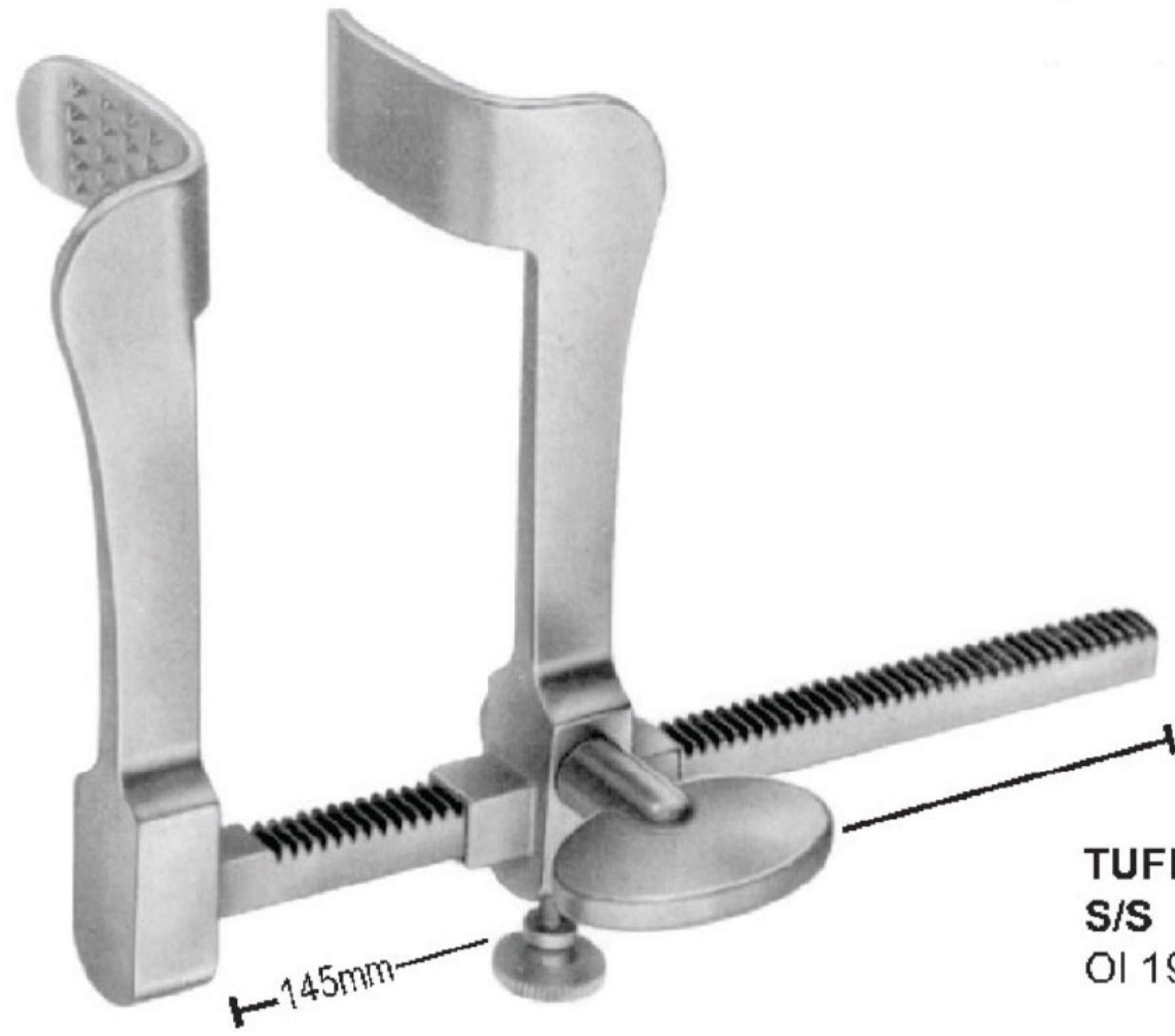
ANKENEY	a	b	c
S/S			
OI 19-5702-01	52mm	35mm	178mm

52x35mm

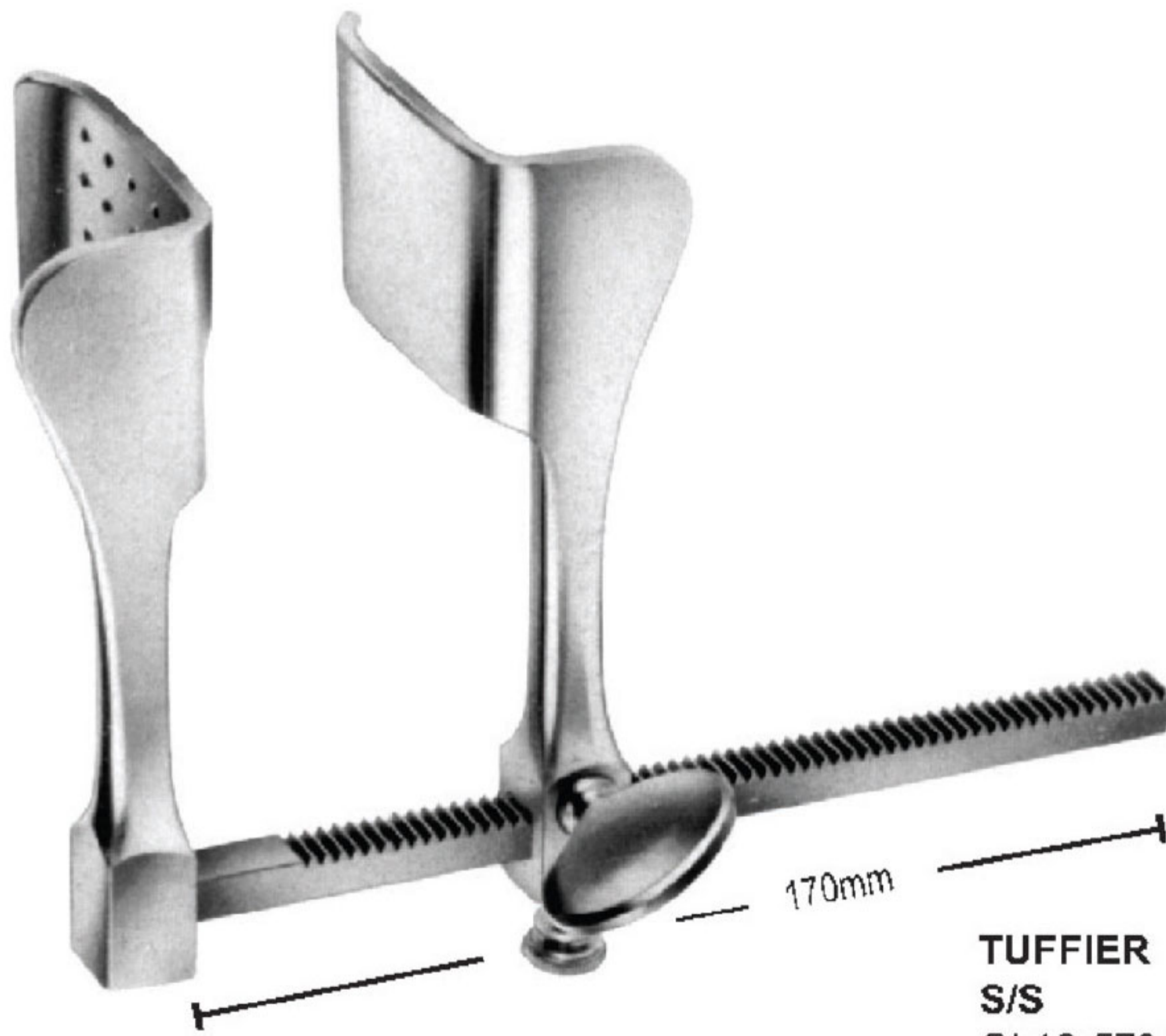
OI 19-5702-06  
 3 pairs of blades  
 52x35mm



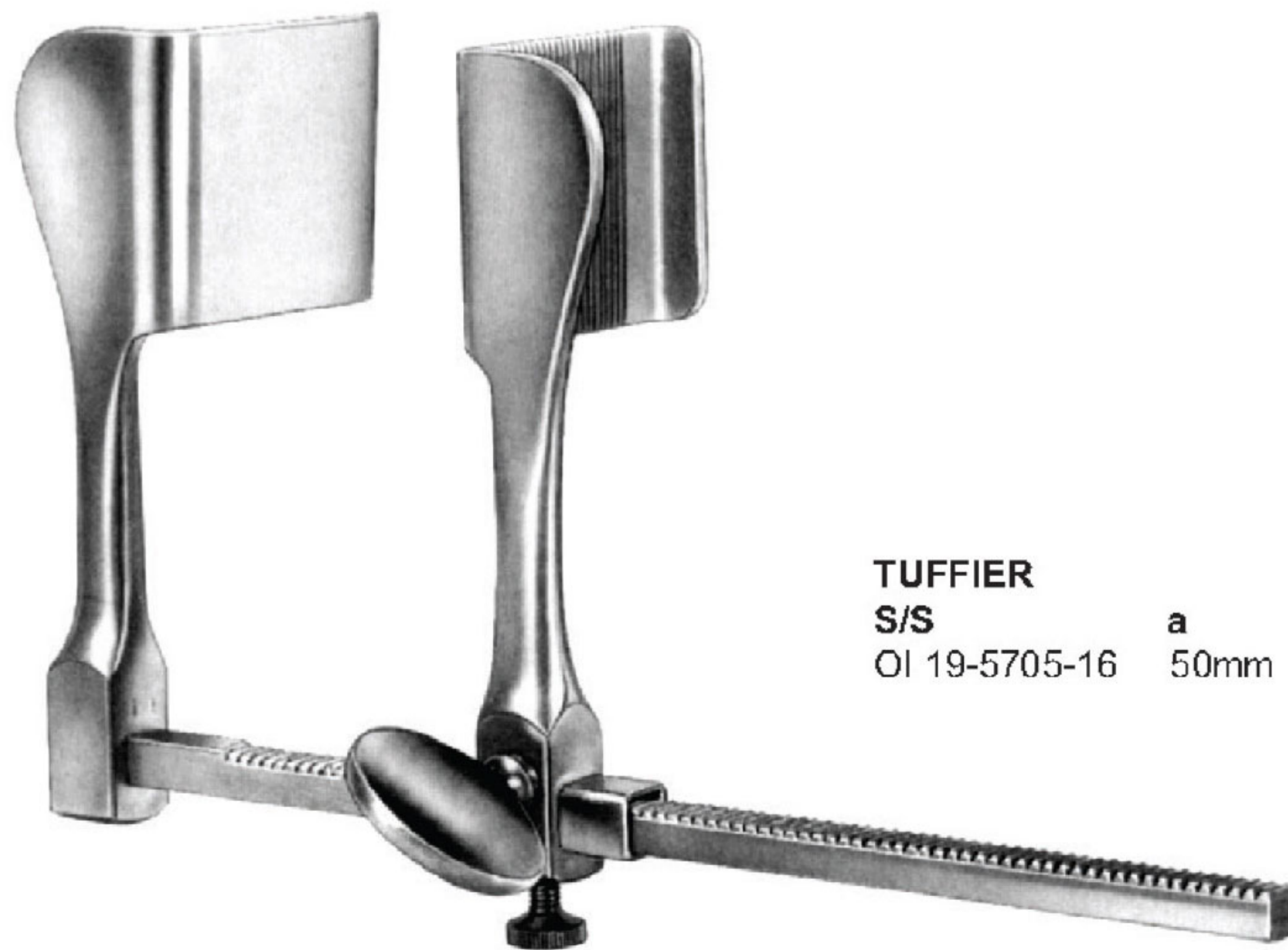




**TUFFIER**  
S/S  
Ol 19-5703-14    **a** 32mm    **b** 19mm    **c** 110mm



**TUFFIER**  
S/S  
Ol 19-5704-17    **a** 43mm    **b** 53mm    **c** 130mm

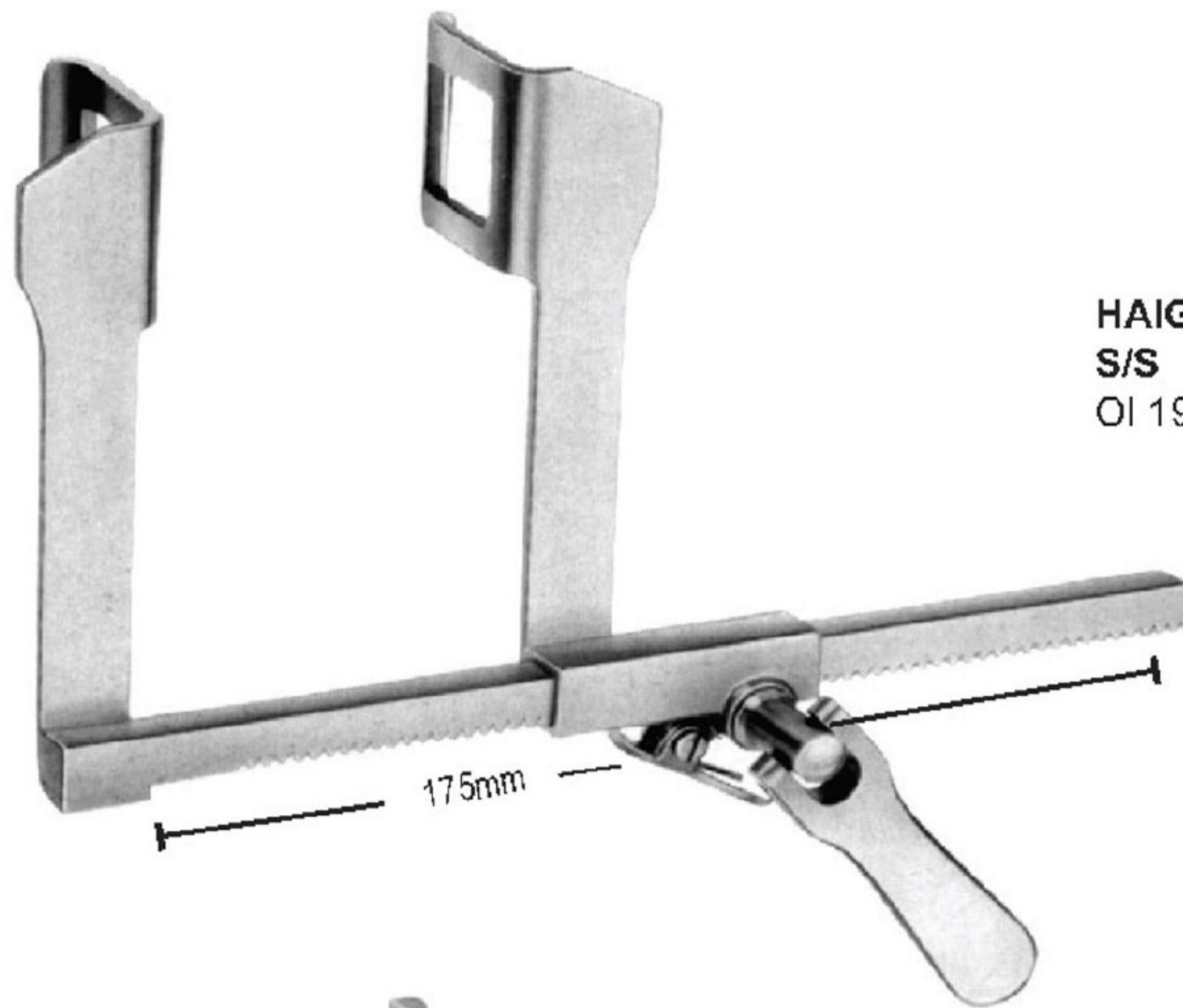


**TUFFIER**  
S/S  
Ol 19-5705-16    **a** 50mm    **b** 45mm    **c** 165mm





**HAIGHT**  
**S/S**  
 OI 19-5706-14    **a**    **b**    **c**  
                          30mm    30mm    90mm

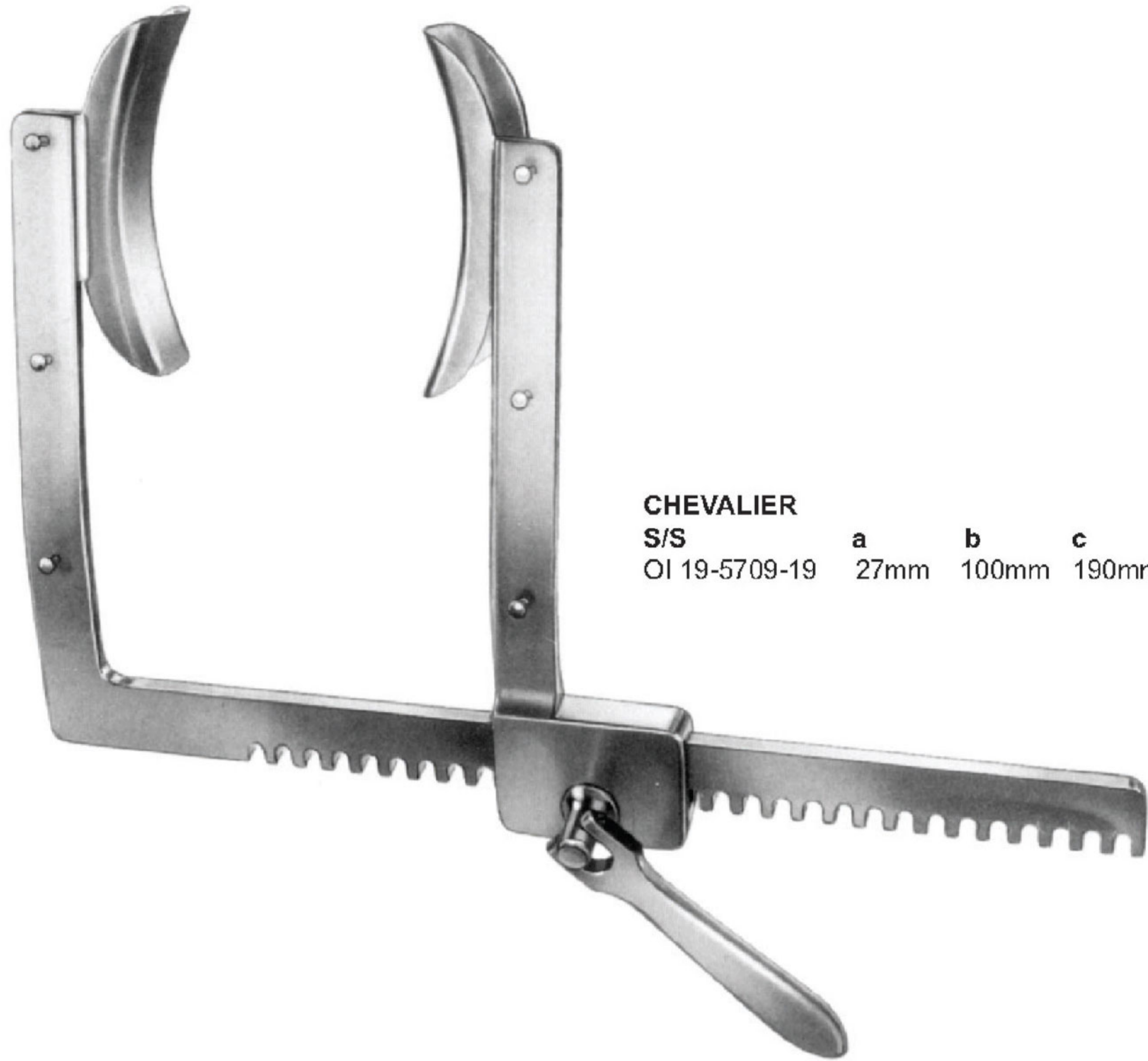


**HAIGHT**  
**S/S**  
 OI 19-5707-15    **a**    **b**    **c**  
                          30mm    30mm    115mm

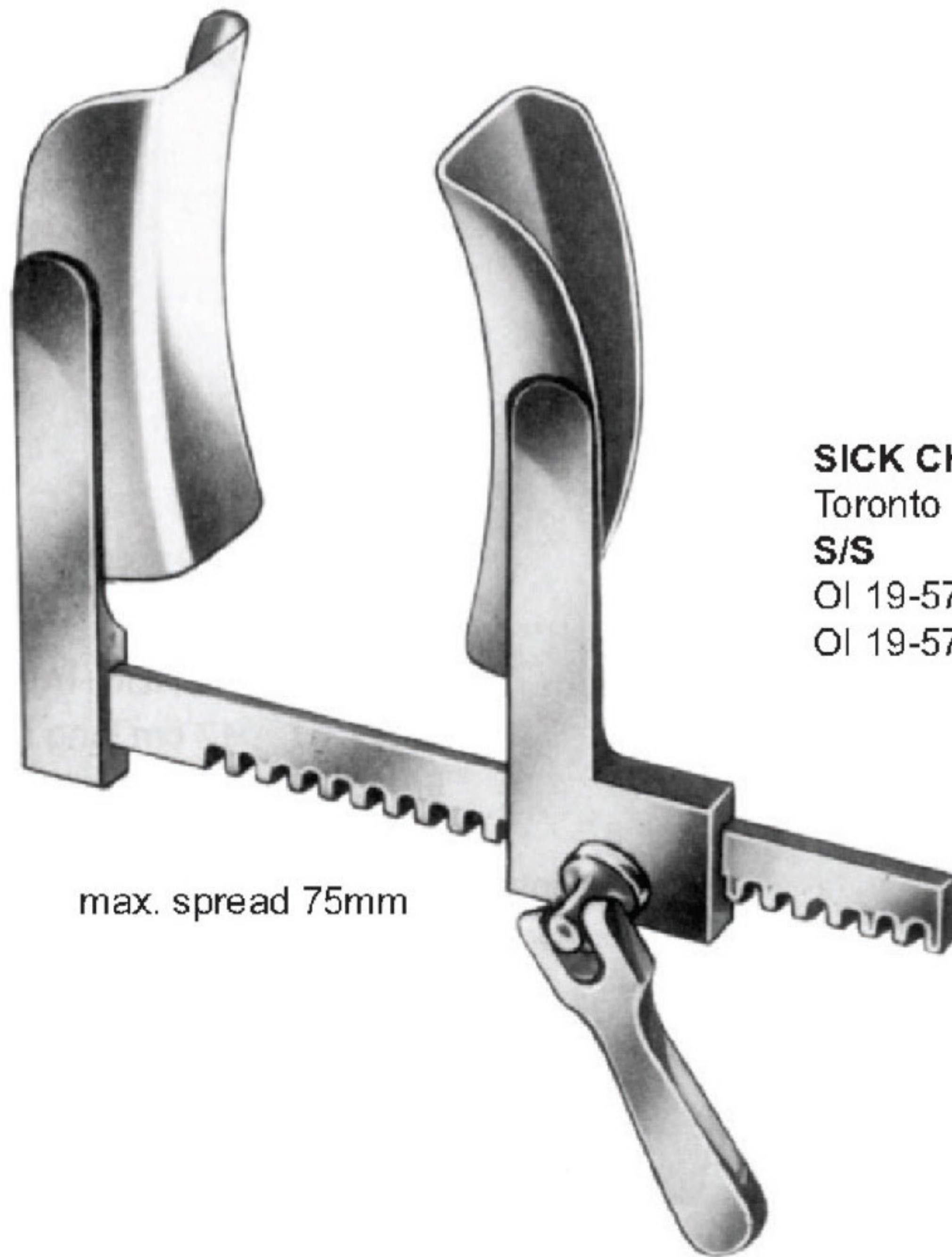


**HERTZLER**  
**S/S**  
 OI 19-5708-15    **a**    **b**    **c**  
                          20mm    25mm    105mm



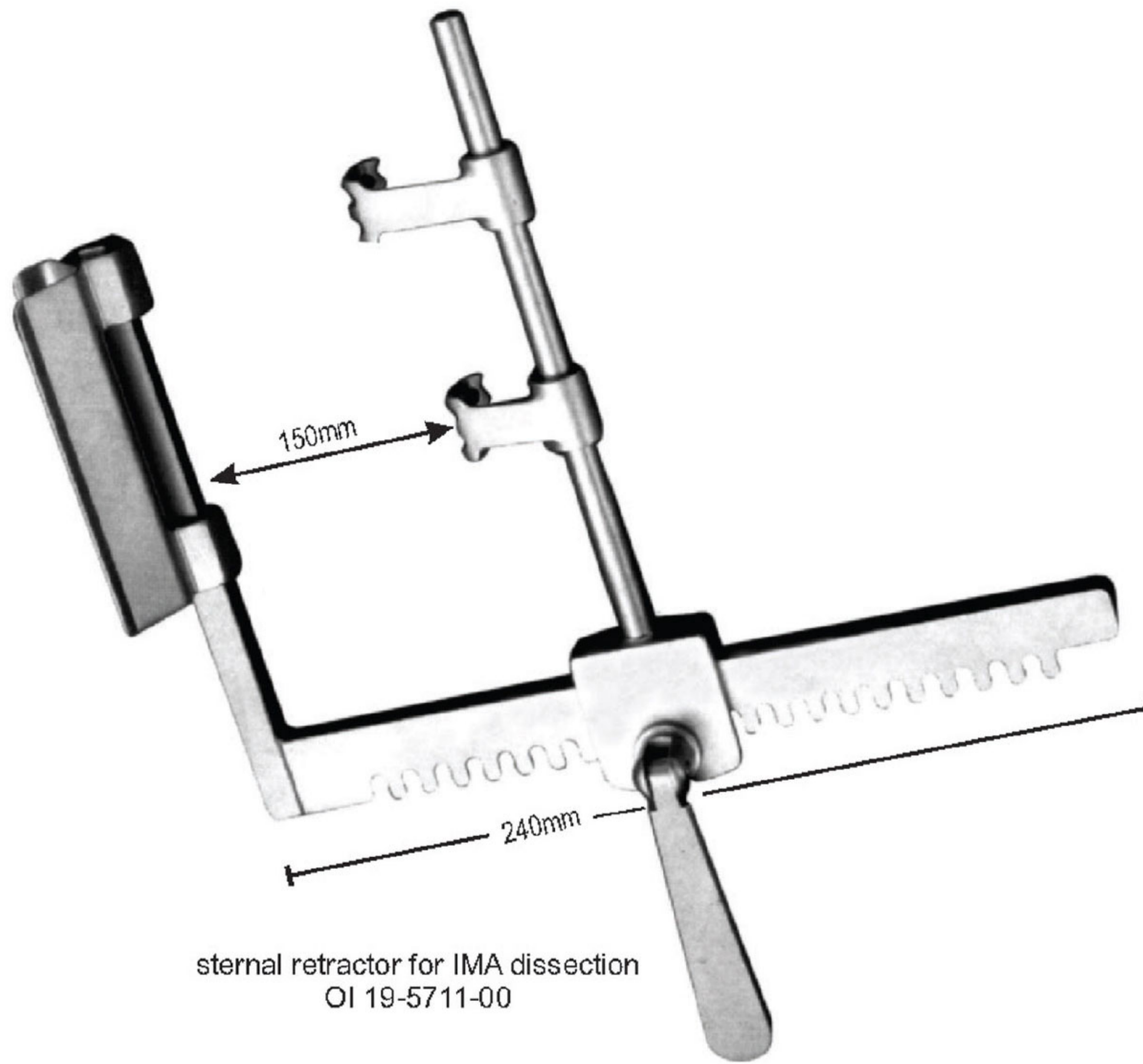


**CHEVALIER**  
 S/S  
 OI 19-5709-19    **a** 27mm    **b** 100mm    **c** 190mm



**SICK CHILDREN HOSPITAL**  
 Toronto  
 S/S  
 OI 19-5710-01 (child)    **a** 20mm    **b** 40mm    **c** 75mm  
 OI 19-5710-02 (adult)    20mm    60mm    75mm

max. spread 75mm

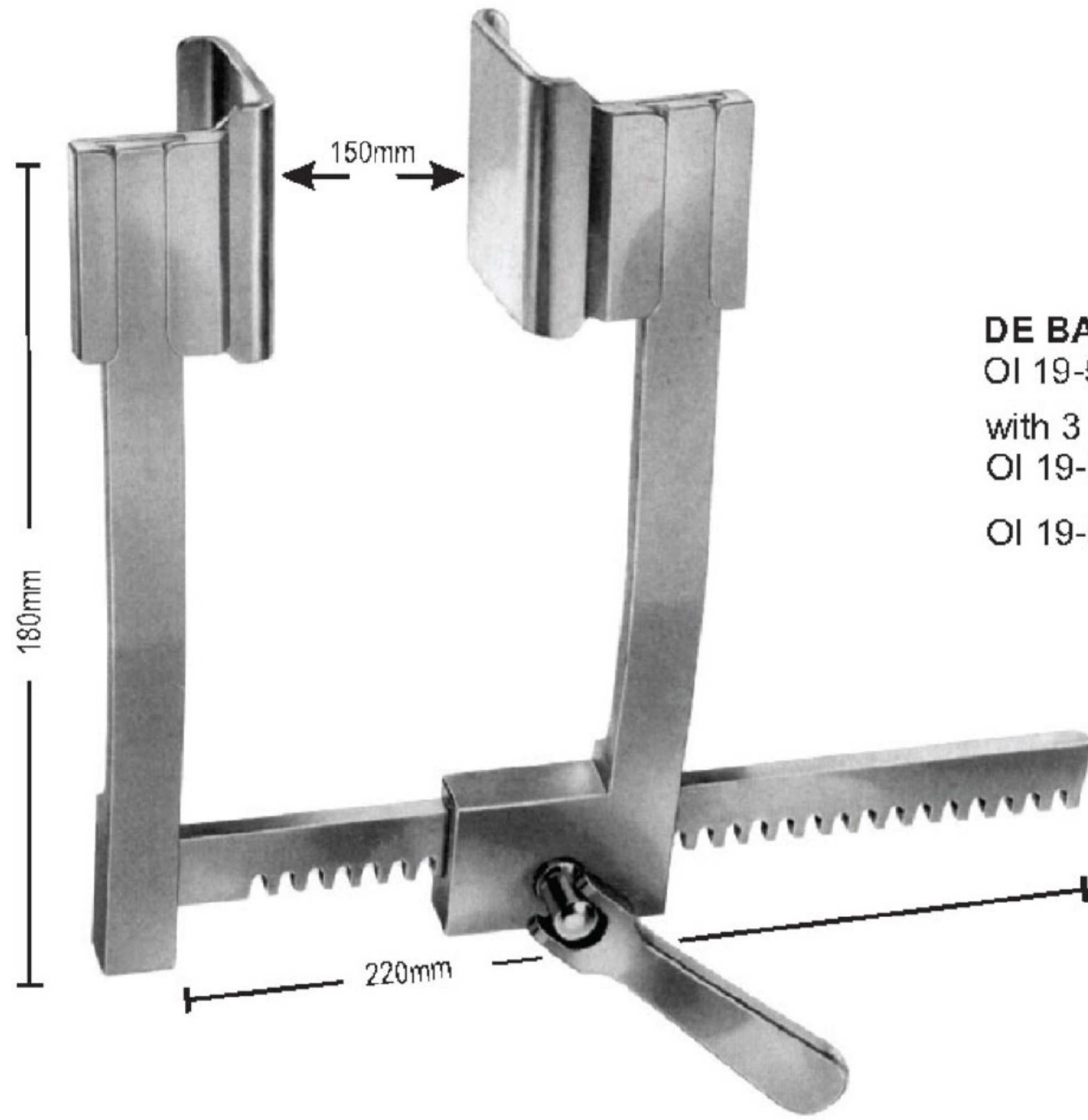


sternal retractor for IMA dissection  
OI 19-5711-00

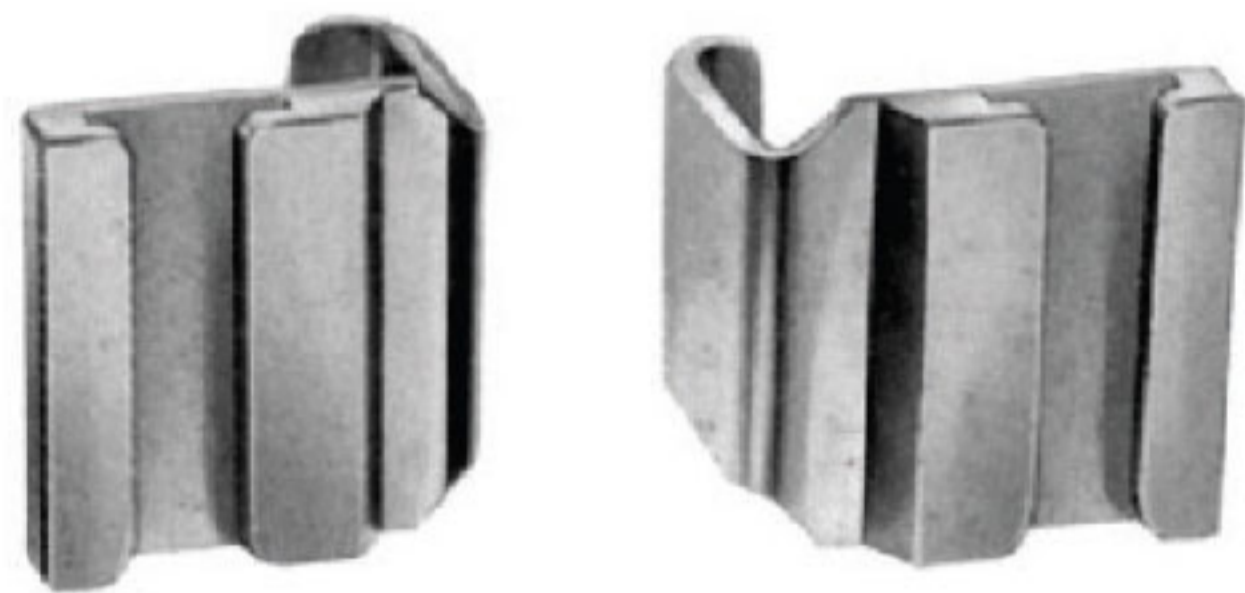


Carpenter's thoracic retractor  
(adult)  
OI 19-5712-00 complete

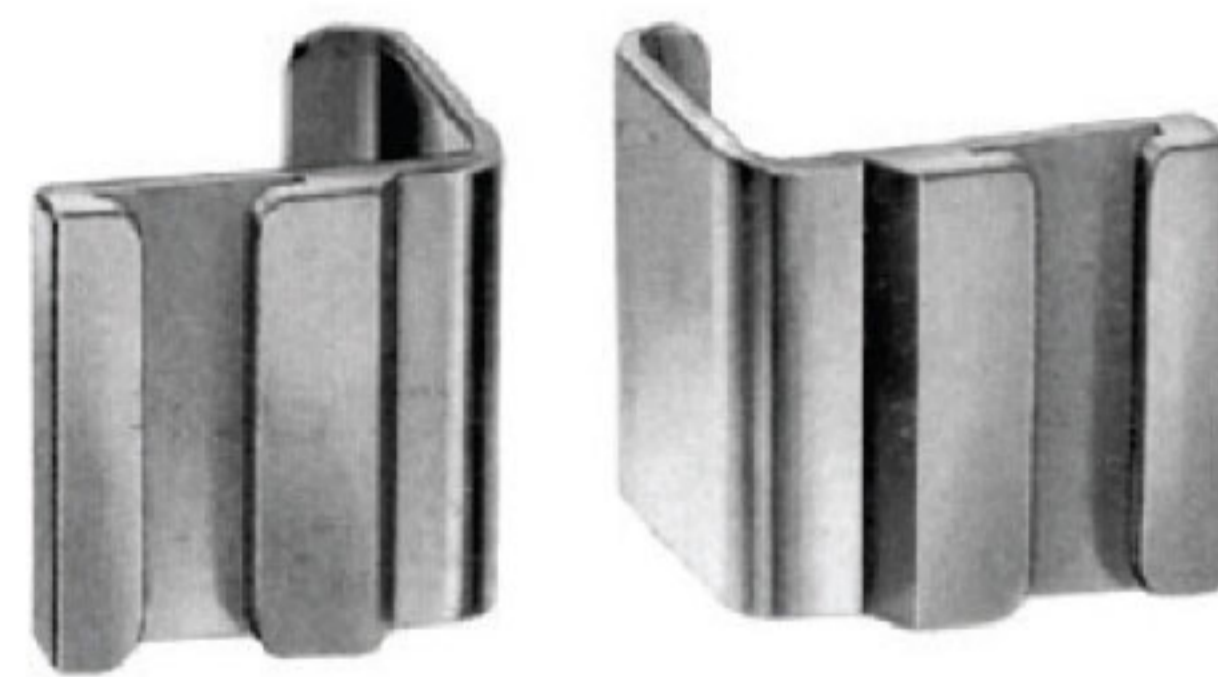




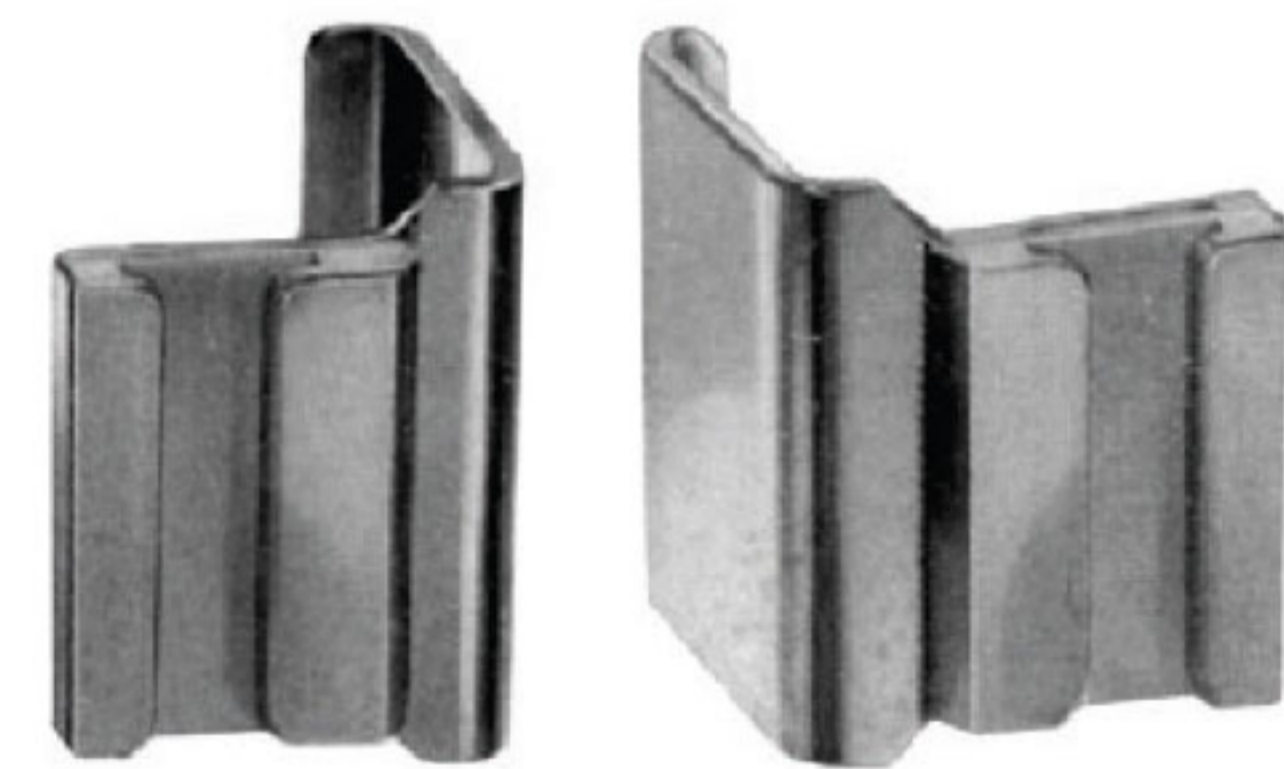
**DE BAKEY**  
 OI 19-5713-00  
 with 3 pairs of blades  
 OI 19-5713-01  
 OI 19-5713-22 spreader only



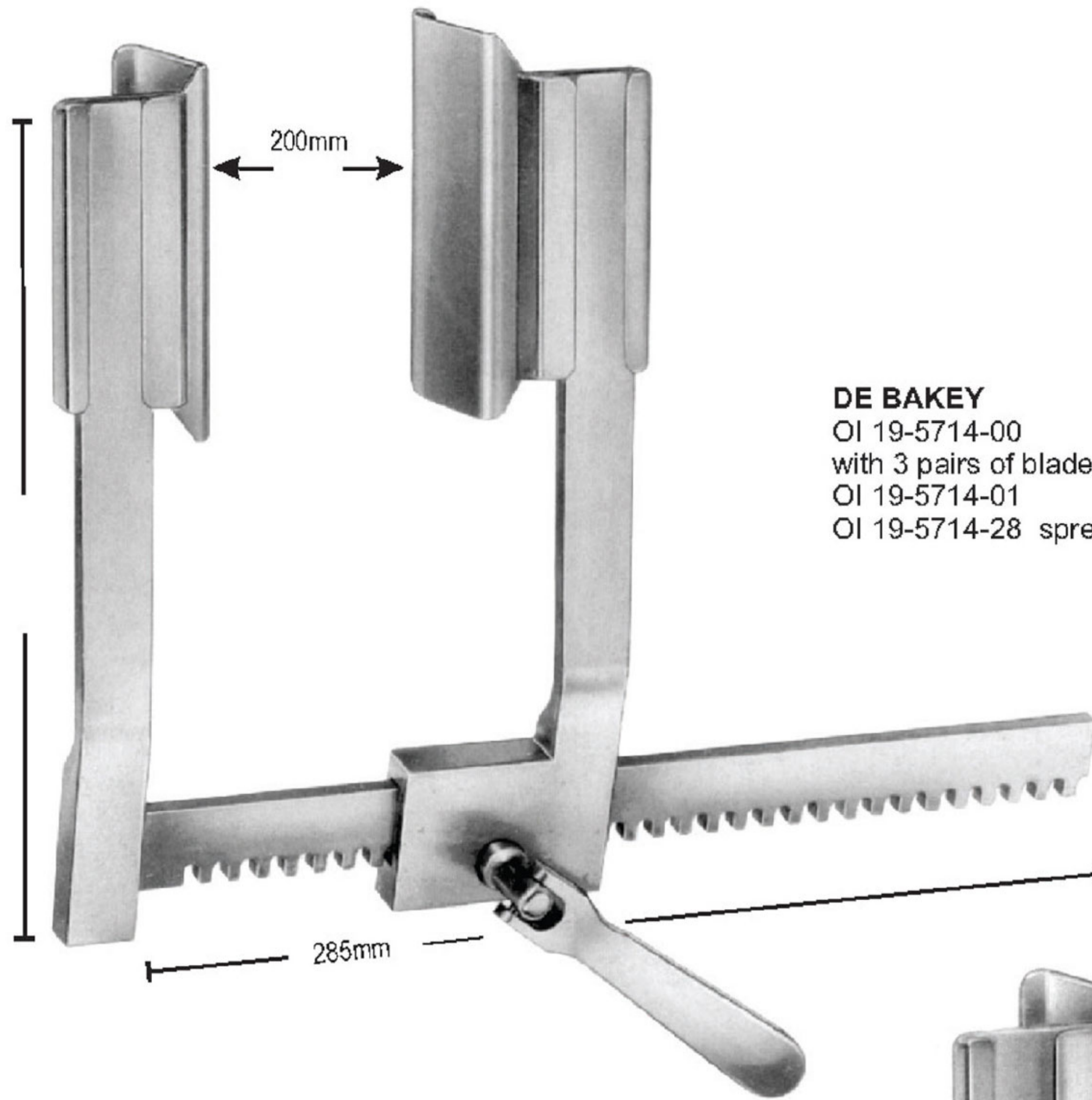
Blades  
 OI 19-5713-01  
 30 x 30 mm



Blades  
 OI 19-5713-02  
 40 x 40 mm

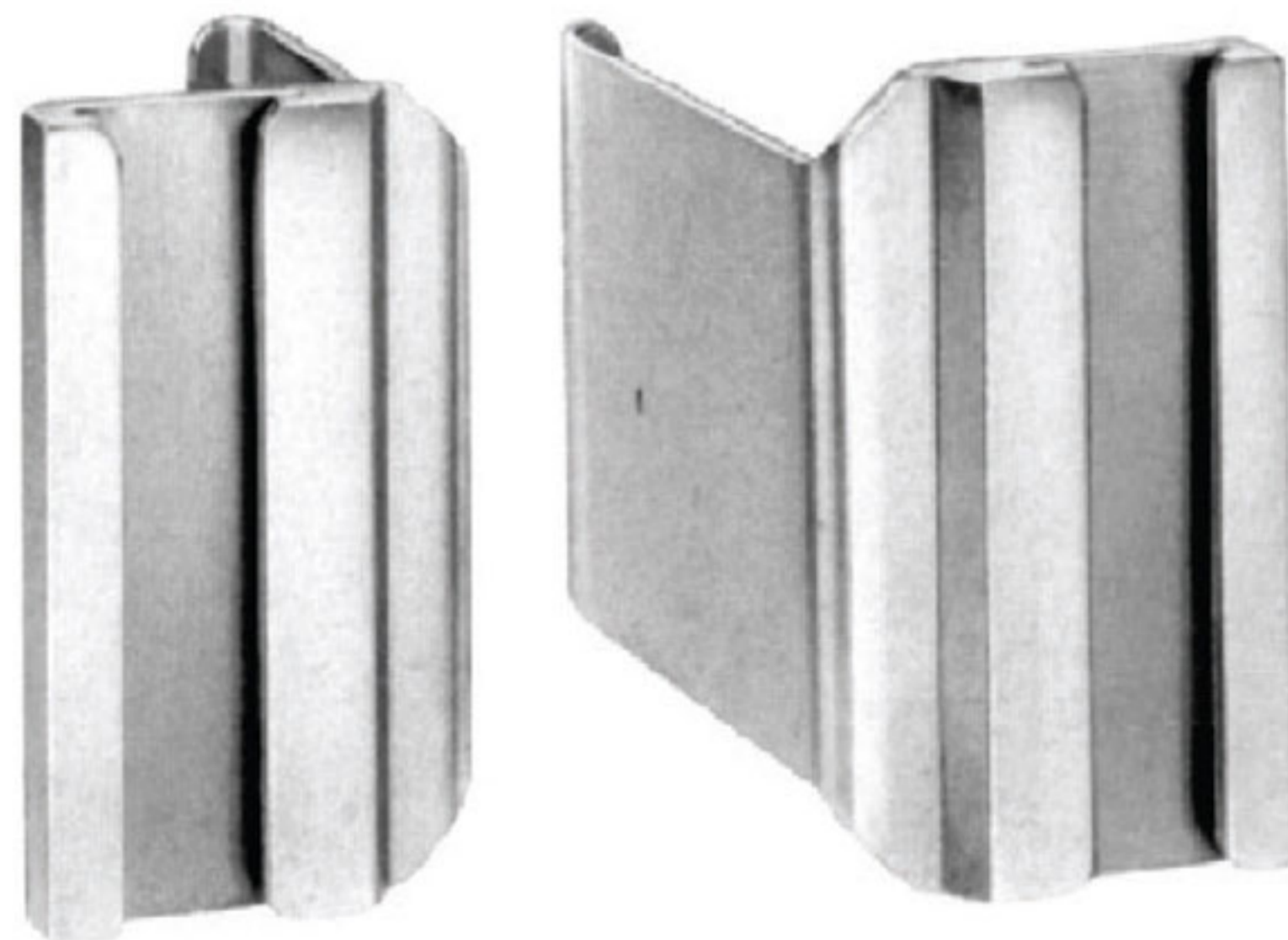


Blades  
 OI 19-5713-03  
 50 x 50 mm

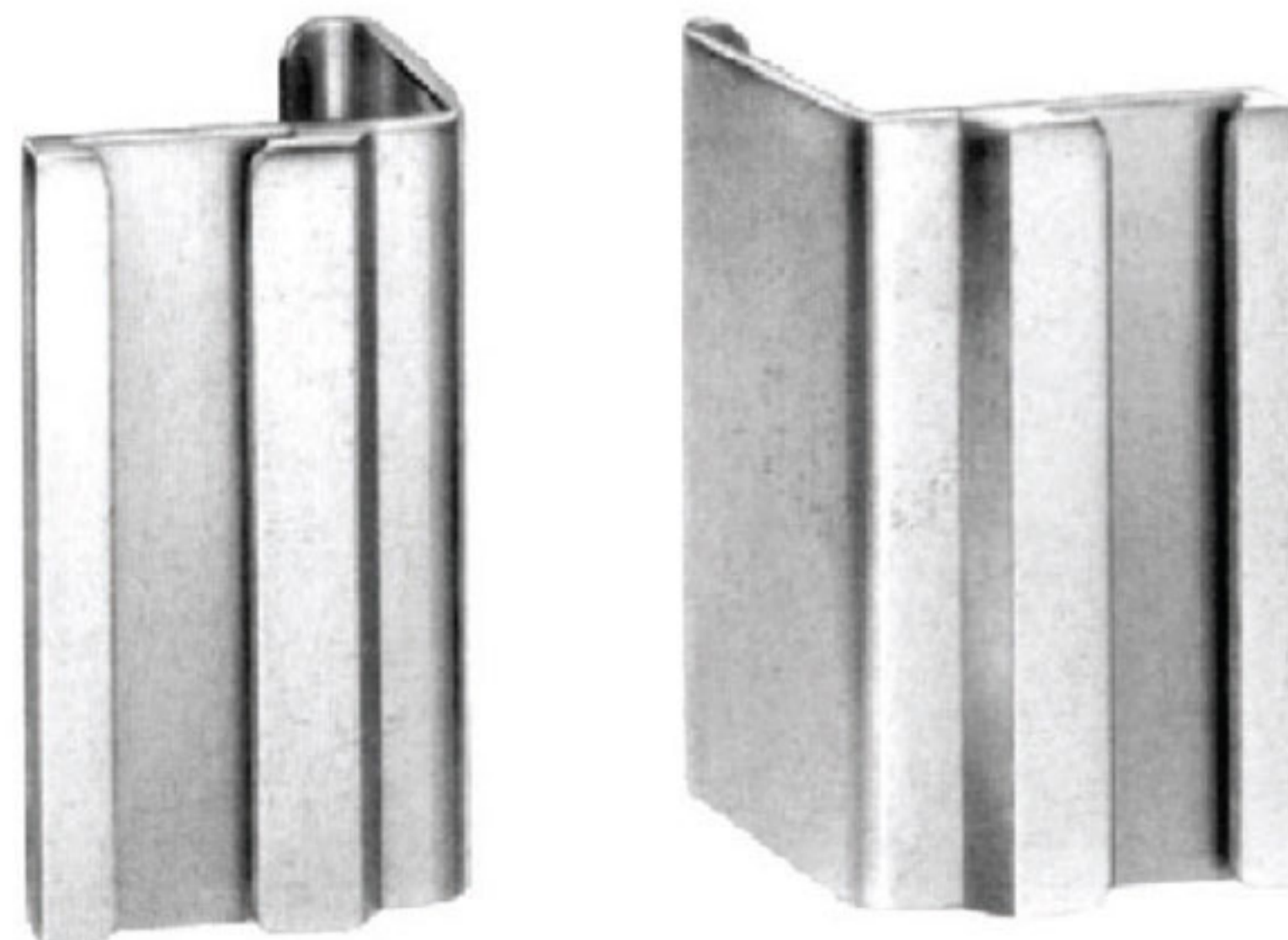


**DE BAKEY**  
 OI 19-5714-00  
 with 3 pairs of blades  
 OI 19-5714-01  
 OI 19-5714-28 spreader only

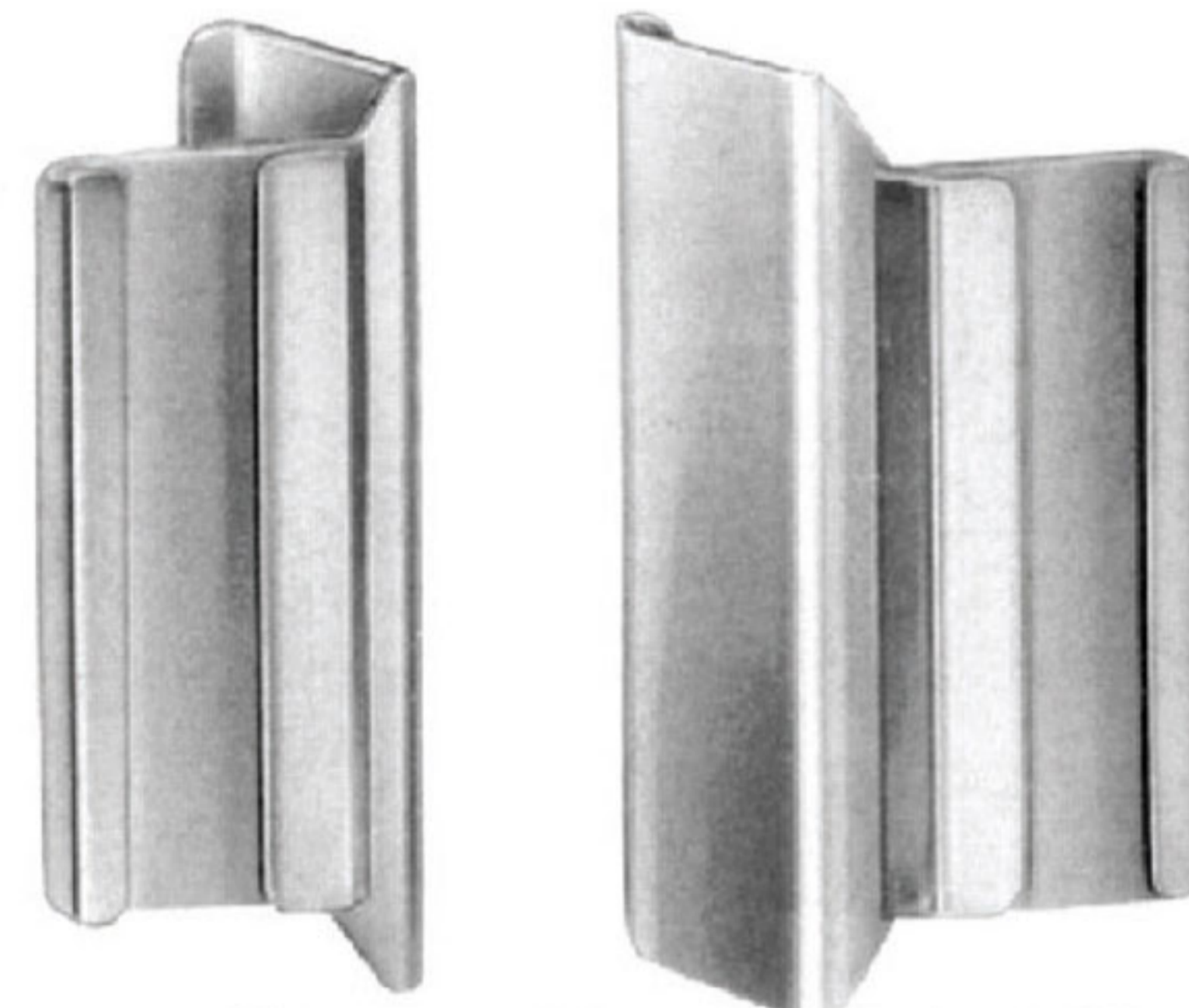
blades  
 OI 19-5714-01  
 60 x 60 mm



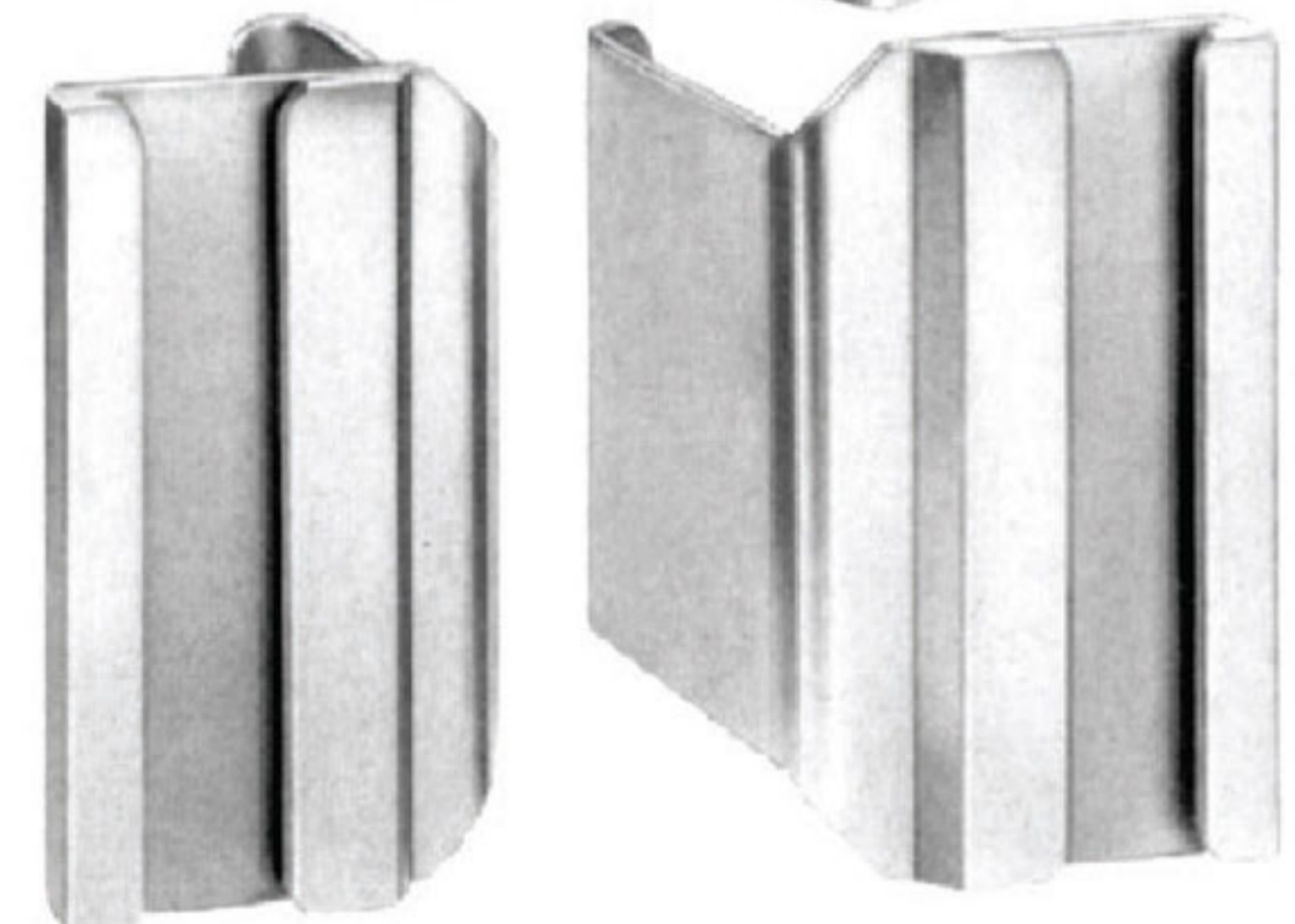
blades  
 OI 19-5714-02  
 50 x 80 mm



blades  
 OI 19-5714-03  
 40 x 100 mm

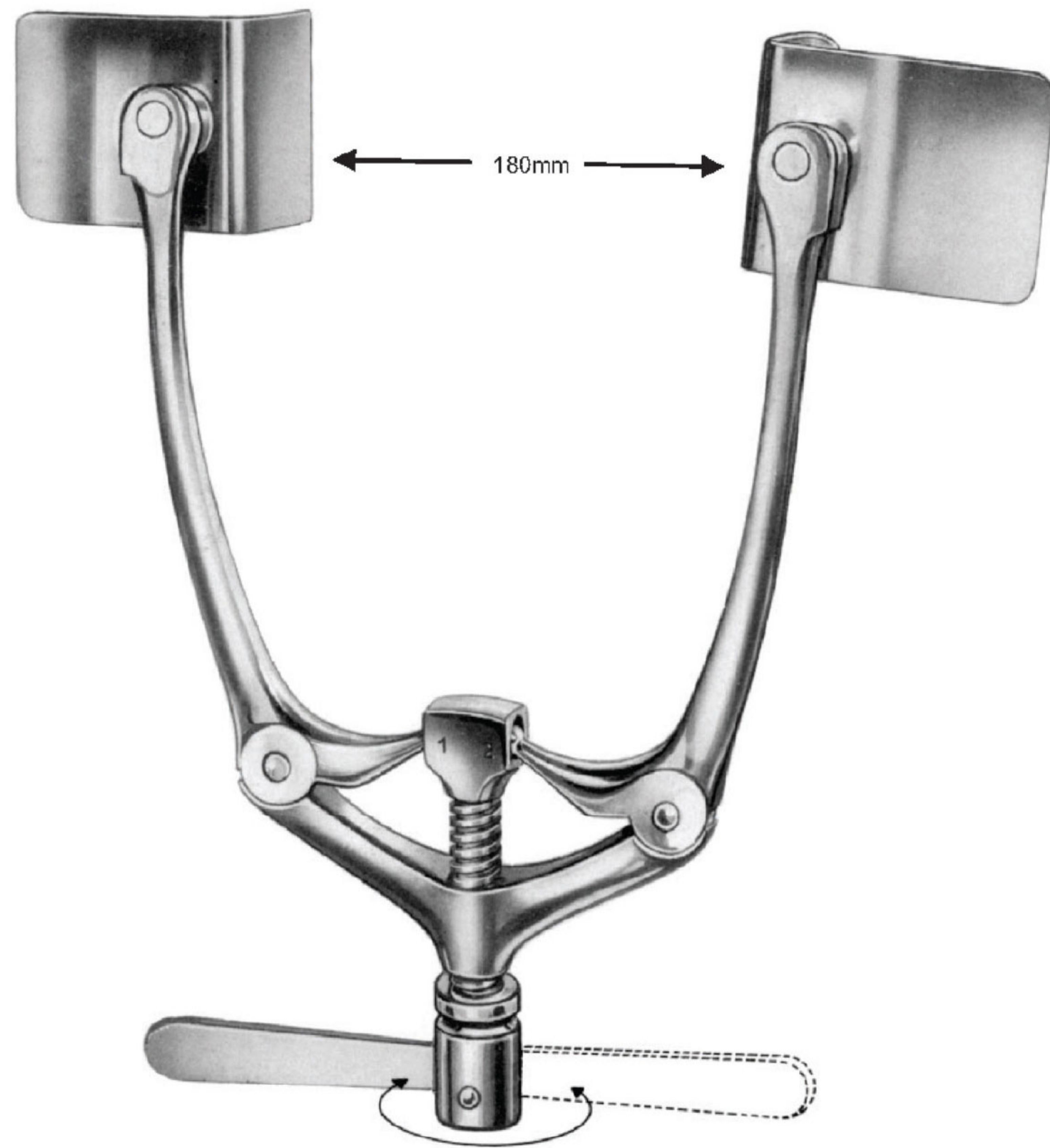


blades  
 OI 19-5714-04  
 80 x 60 mm

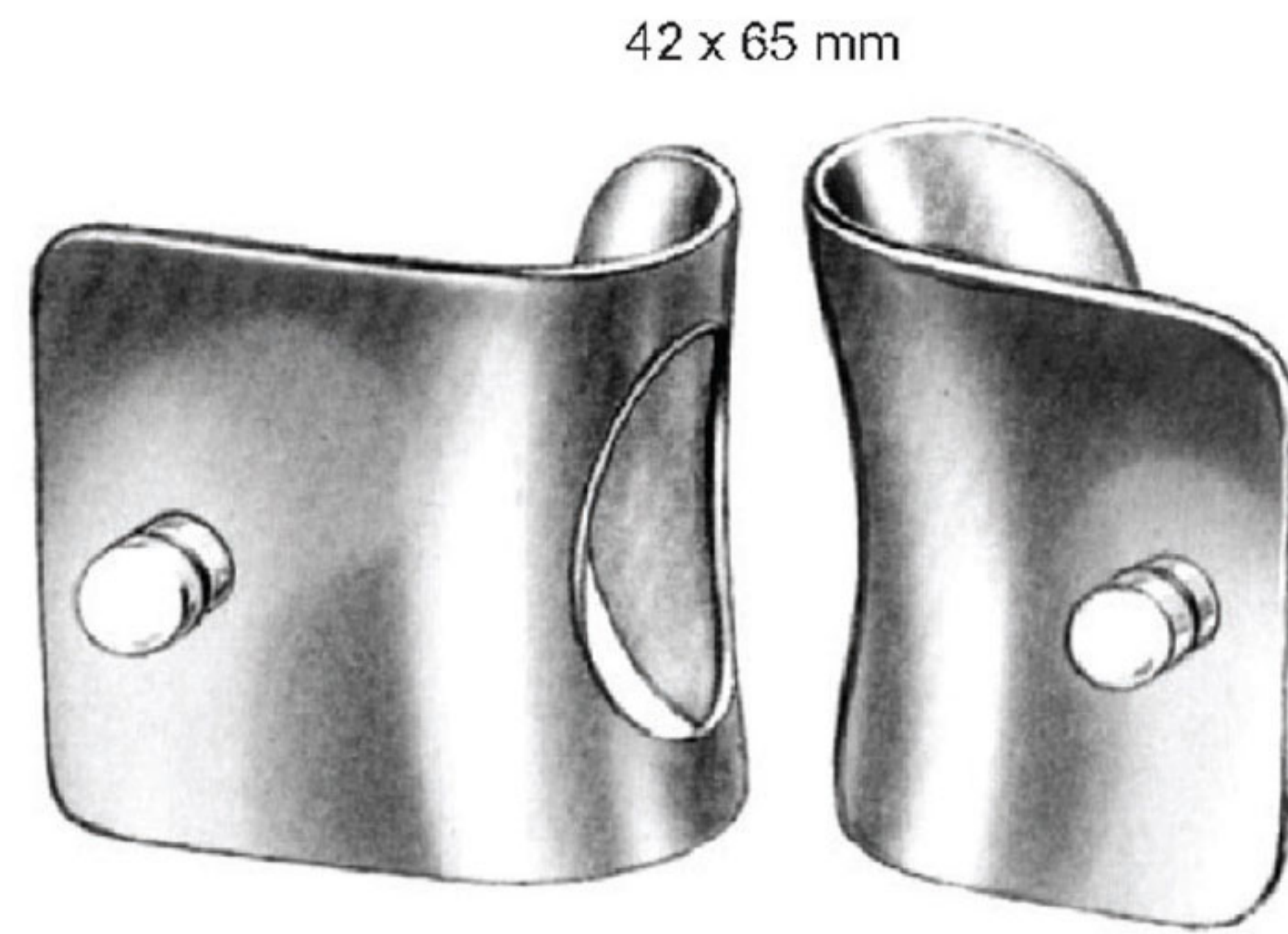


blades  
 OI 19-5714-05  
 50 x 66 mm

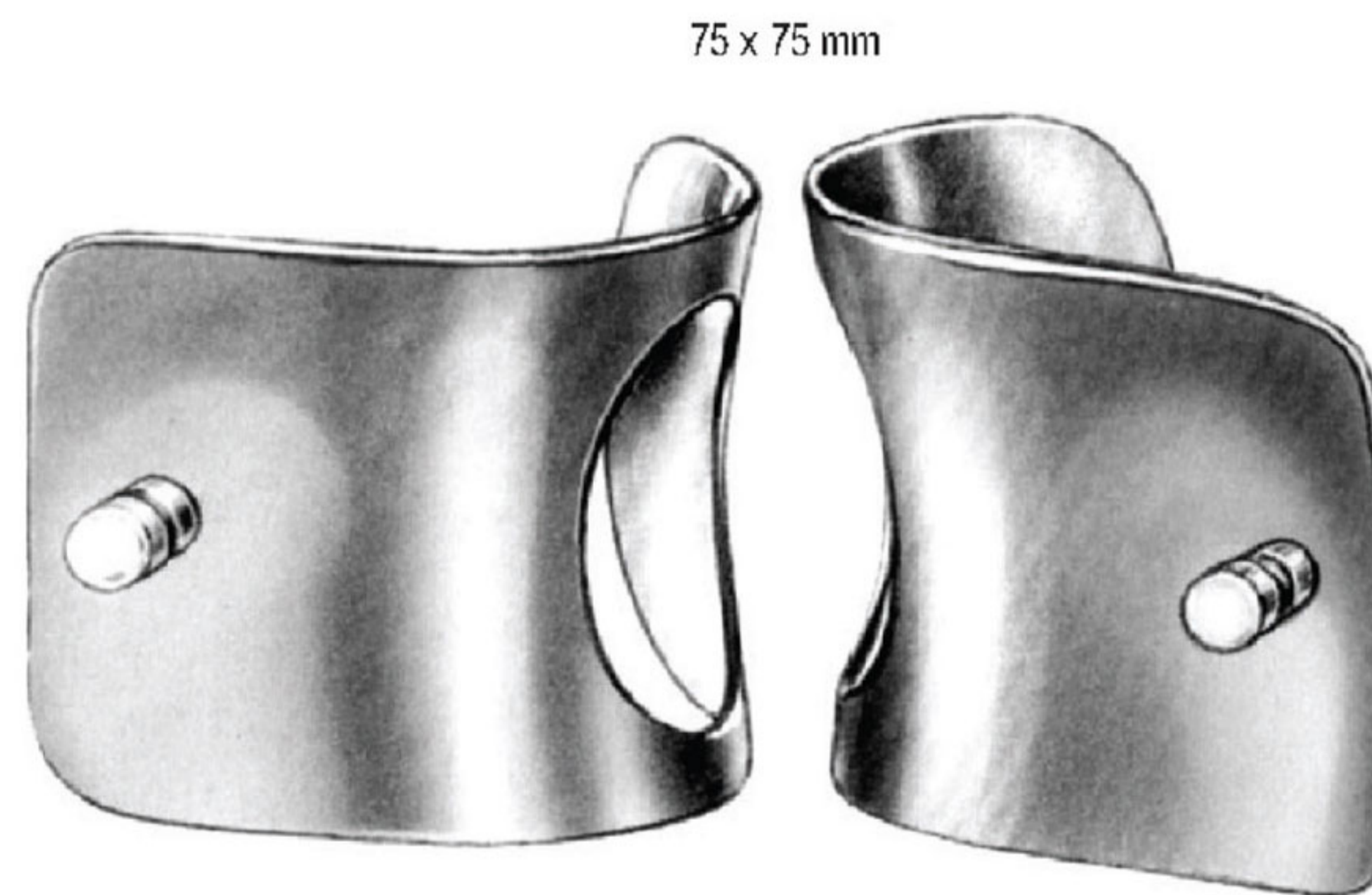




**QUERVAIN**  
OI 19-5715-00  
35 X 50 X 180 mm



OI 19-5716-65



OI 19-5716-75

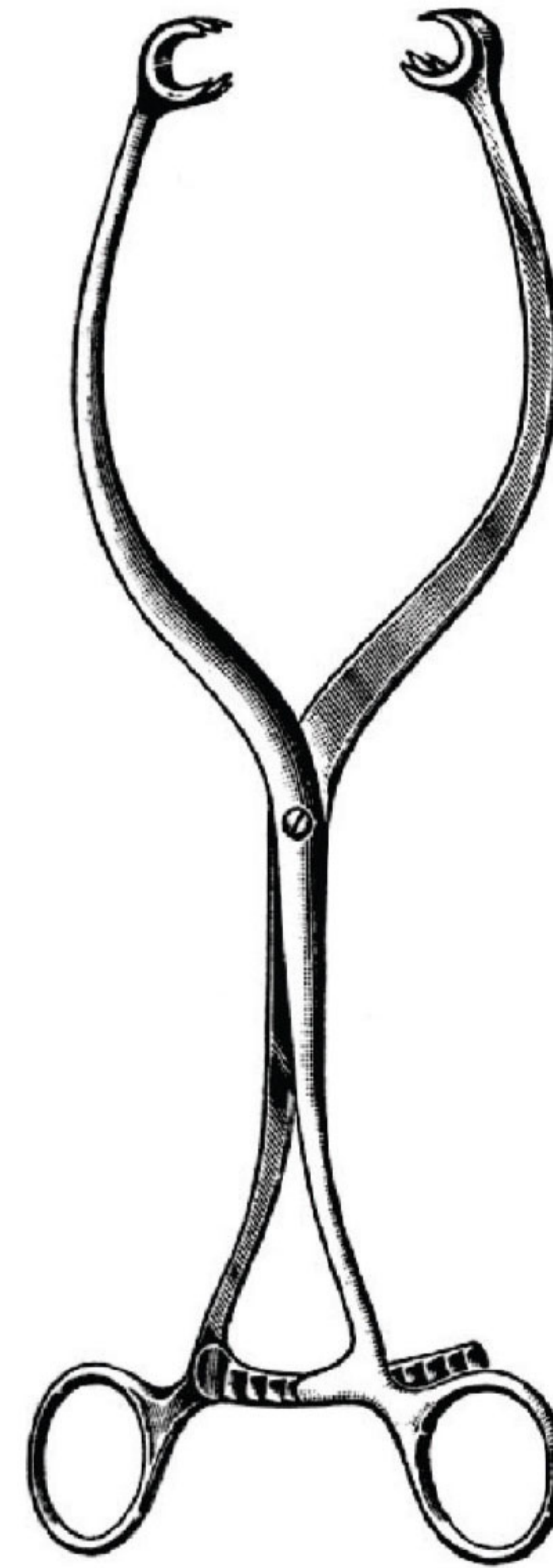
- OI 19-5716-00 complete consisting of:
- OI 19-5716-01 retractor only
- OI 19-5716-65 1 pair blades 42x65mm
- OI 19-5716-75 1 pair blades 75x75mm







**Lemmon**  
 OI 19-5744-18 18 cm/7"  
 OI 19-5744-14 14 cm/5½"



**CRAFOORD**  
 OI 19-5744-28  
 28.0cm



**Sellors**  
OI 19-5745-19  
19 cm/7½"



**Bailey-Baby**  
OI 19-5746-14  
14 cm/5½"





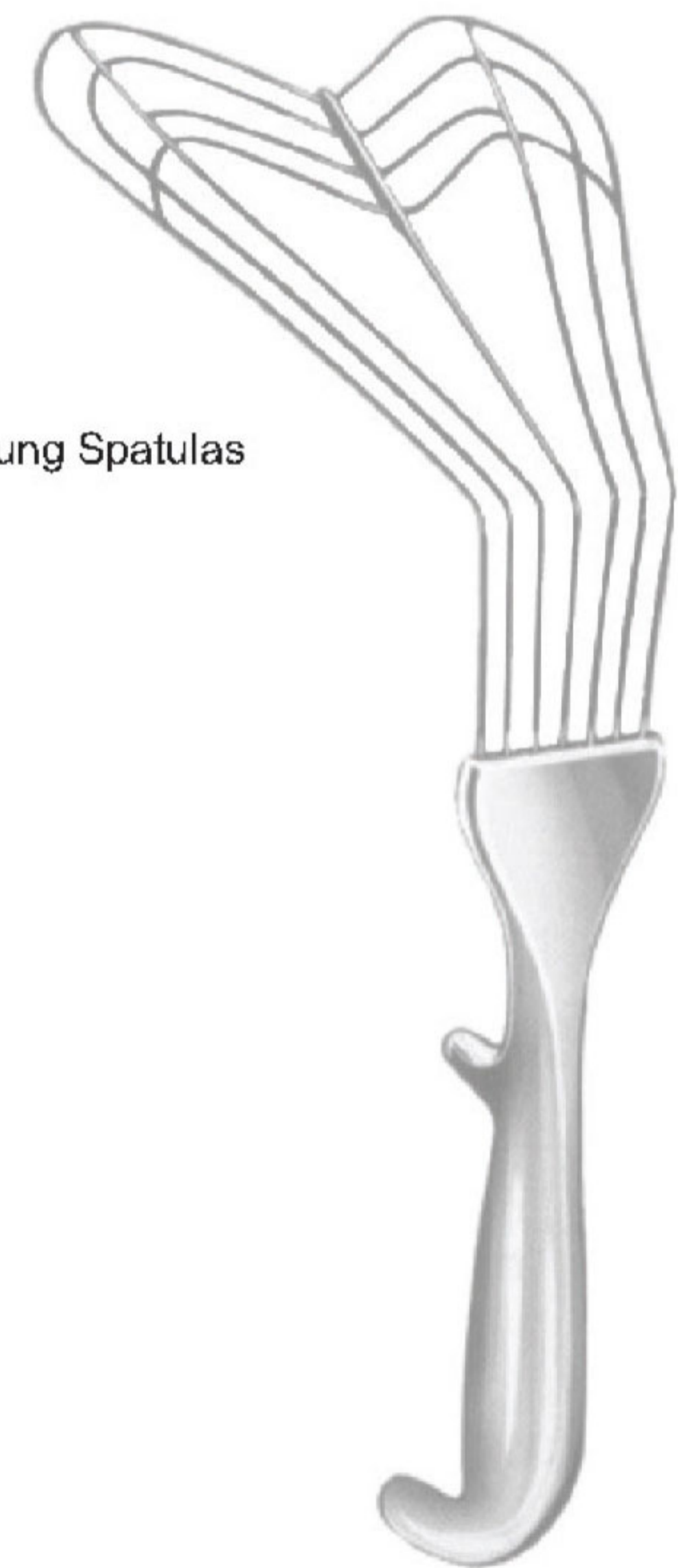
**Bailey**  
 OI 19-5747-16 16 cm/6¼"  
 OI 19-5747-20 20 cm/8"



**Bailey-Gibbon**  
 OI 19-5748-16 16 cm/6¼"  
 OI 19-5748-20 20 cm/8"



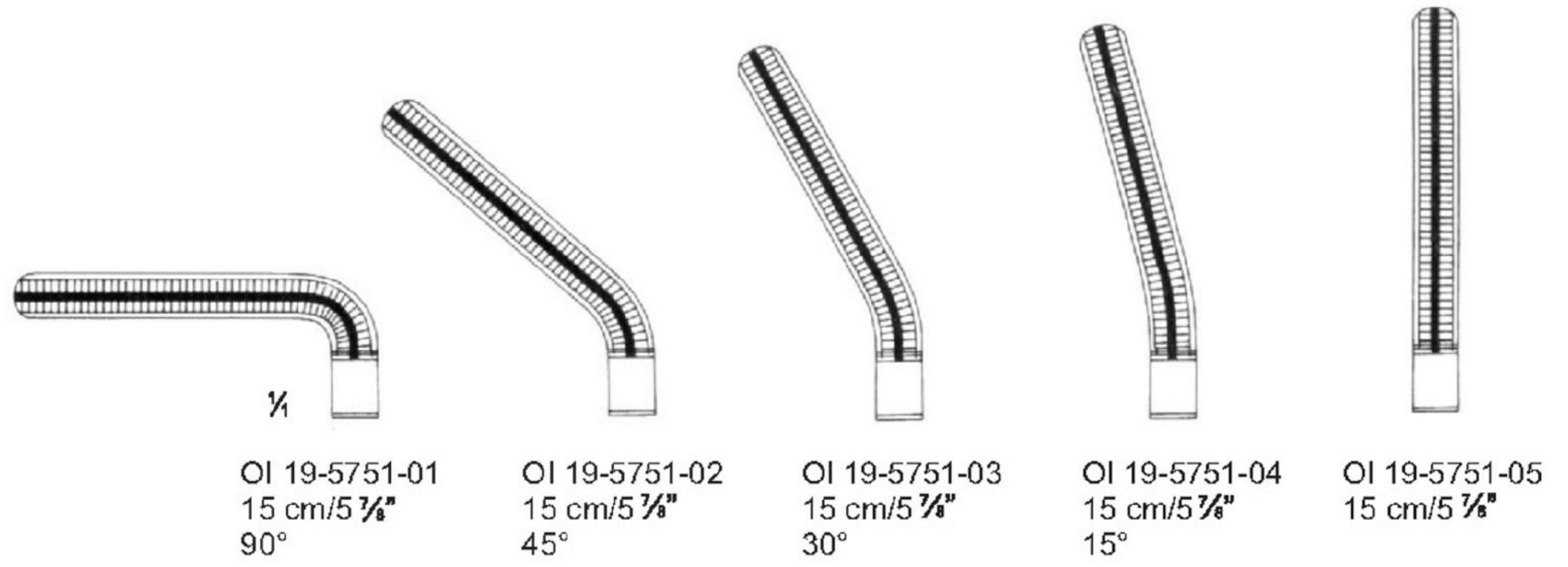
**Allison**  
 OI 19-5749-25 25.5 cm/10"  
 OI 19-5749-30 30.0 cm/12"  
 OI 19-5749-32 32.0 cm/13"



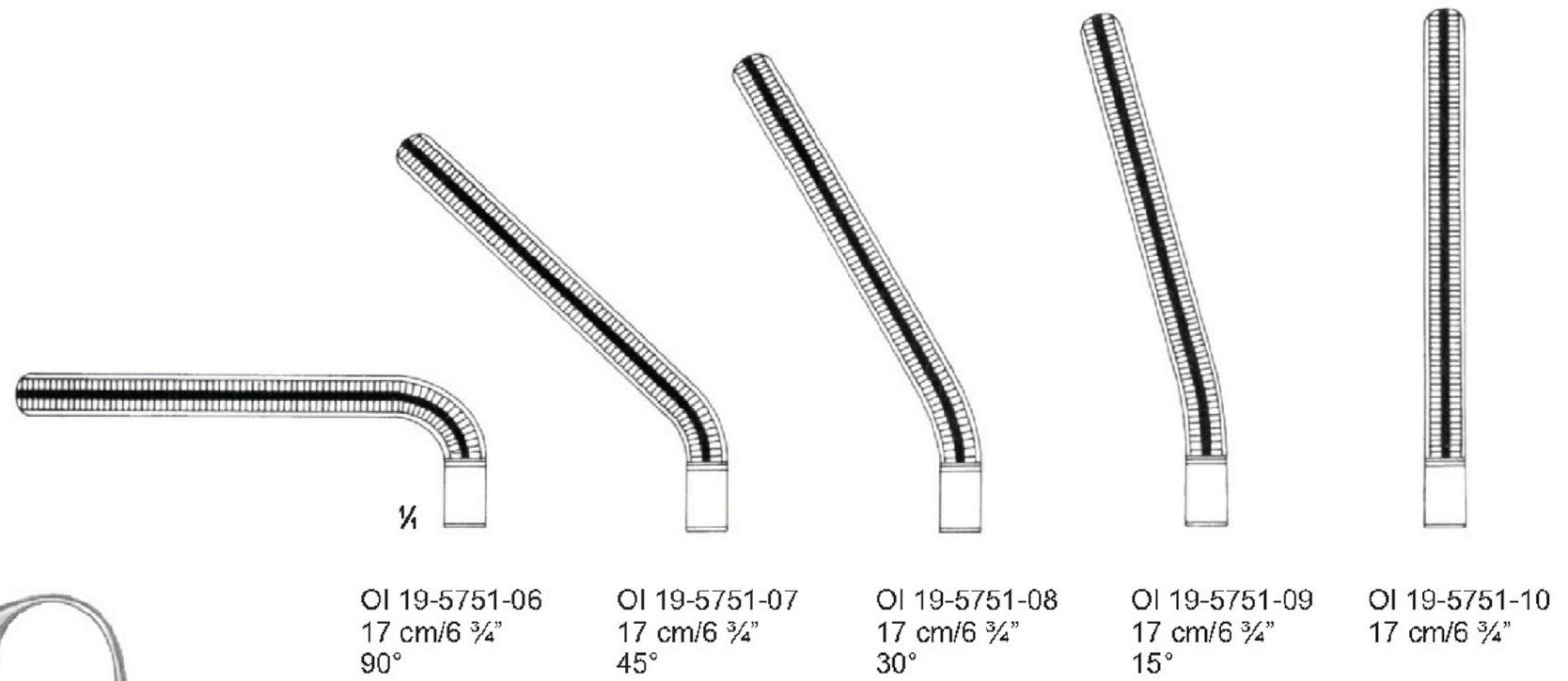
Lung Spatulas

OI 19-5750-30  
 30 cm/12"

ATRAUMA



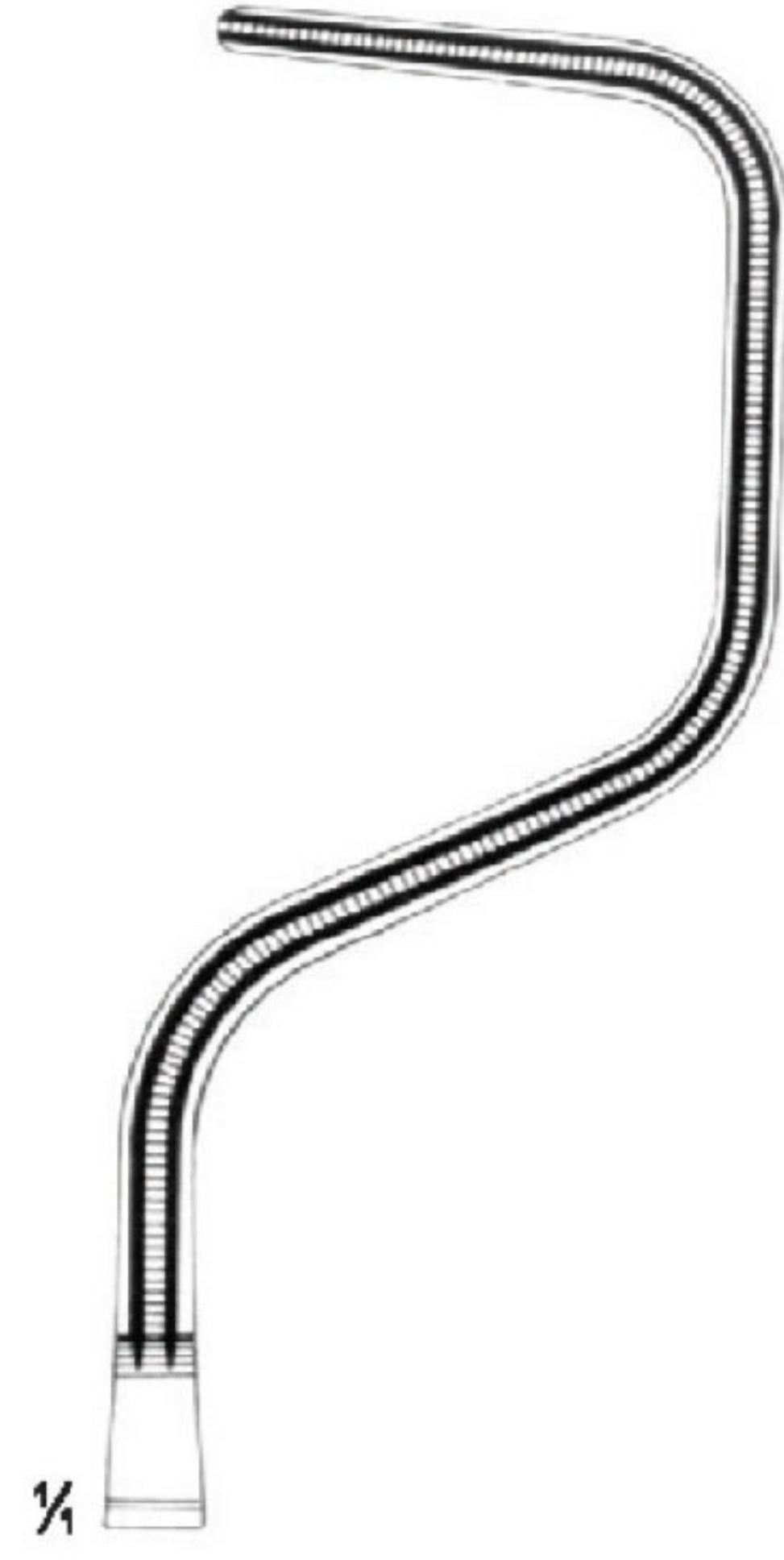
DARDIK





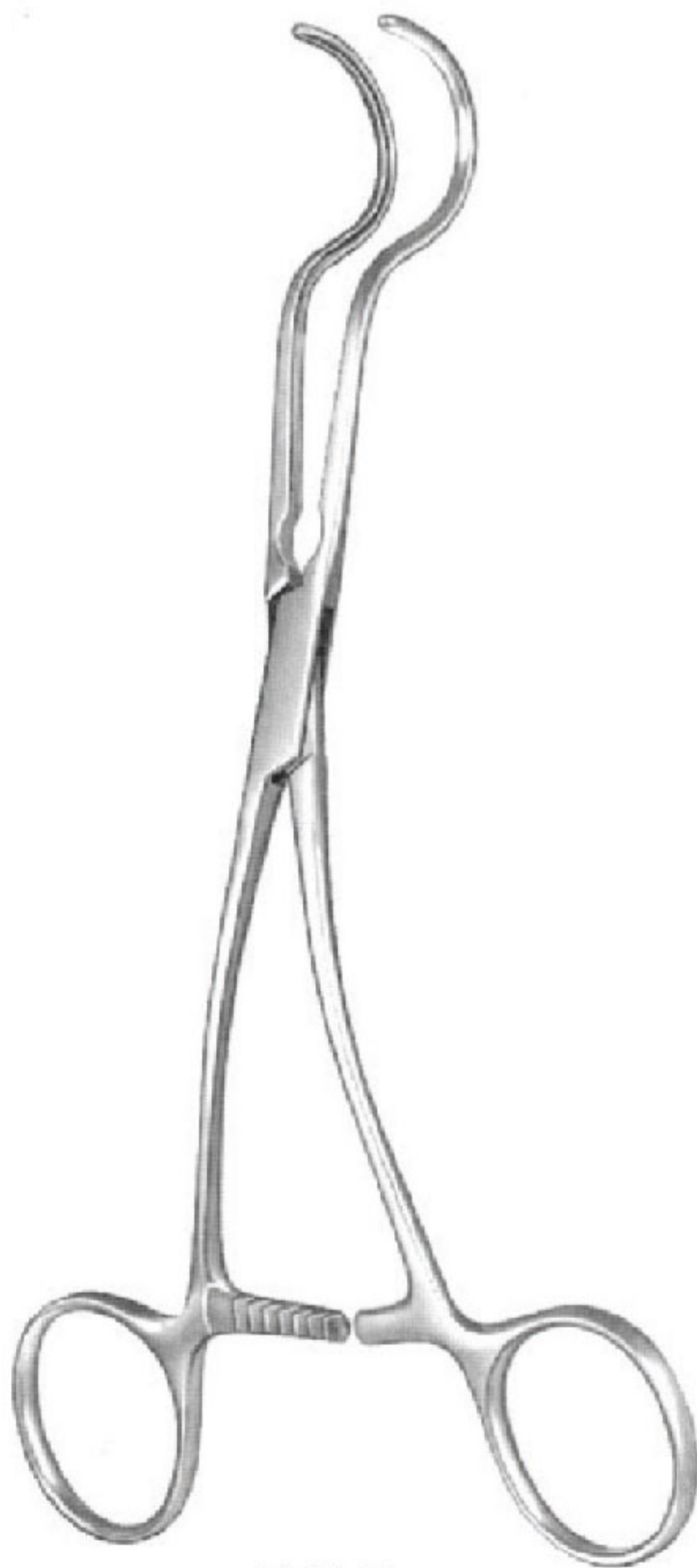
½

**DALE**  
 OI 19-5752-18  
 18 cm/7 ¼"



¼

**ATRAUMA**



**DALE**

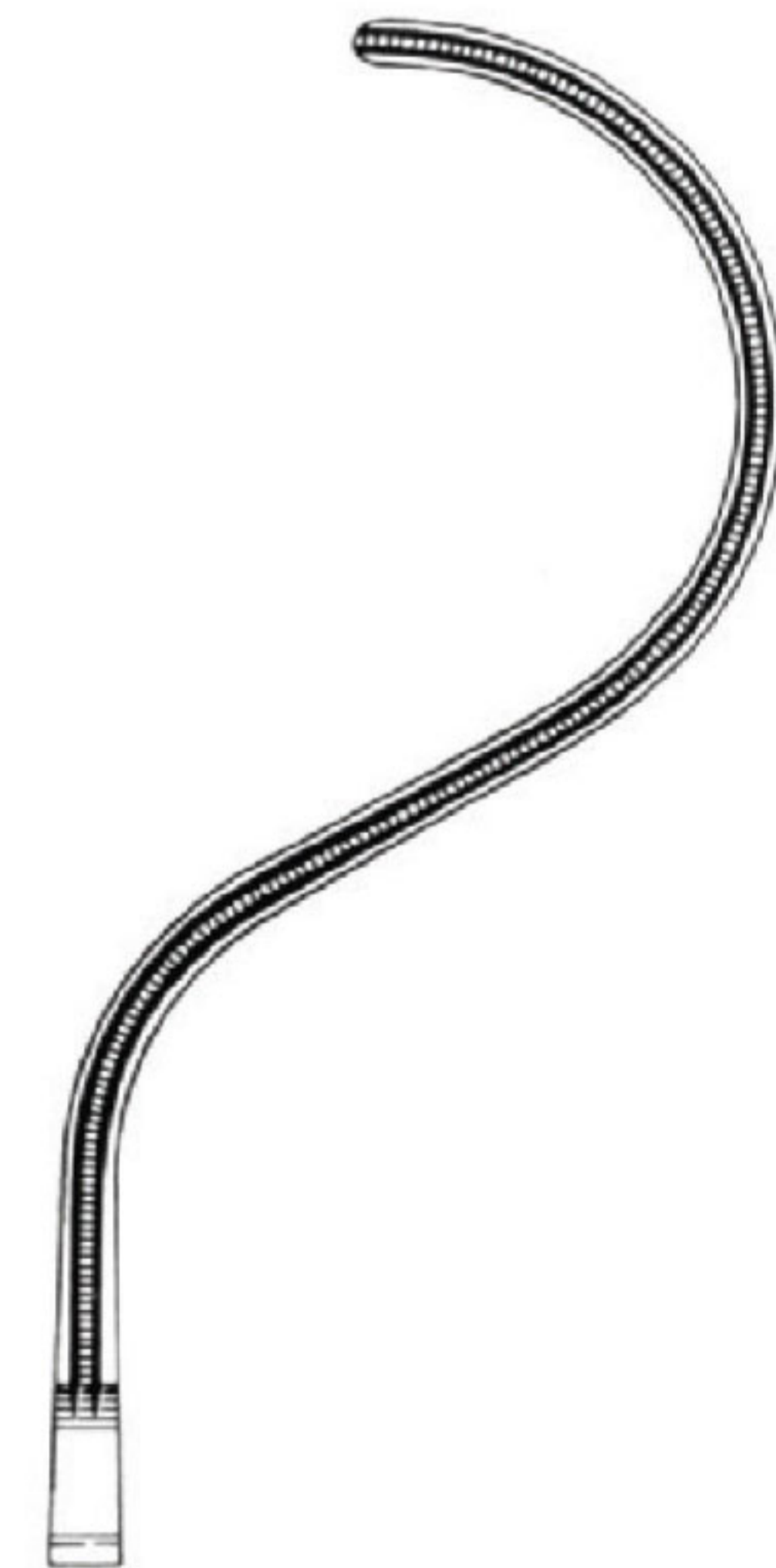


¼

OI 19-5753-17  
 17.5 cm/6 ¾"



OI 19-5753-18  
 18 cm/7 ¼"



OI 19-5753-19  
 19 cm/7 ½"

ATRAUMA



GREGORY

¼

OI 19-5754-14  
14 cm/5 ½"

¼

OI 19-5754-16  
16 cm/6 ¼"

¼

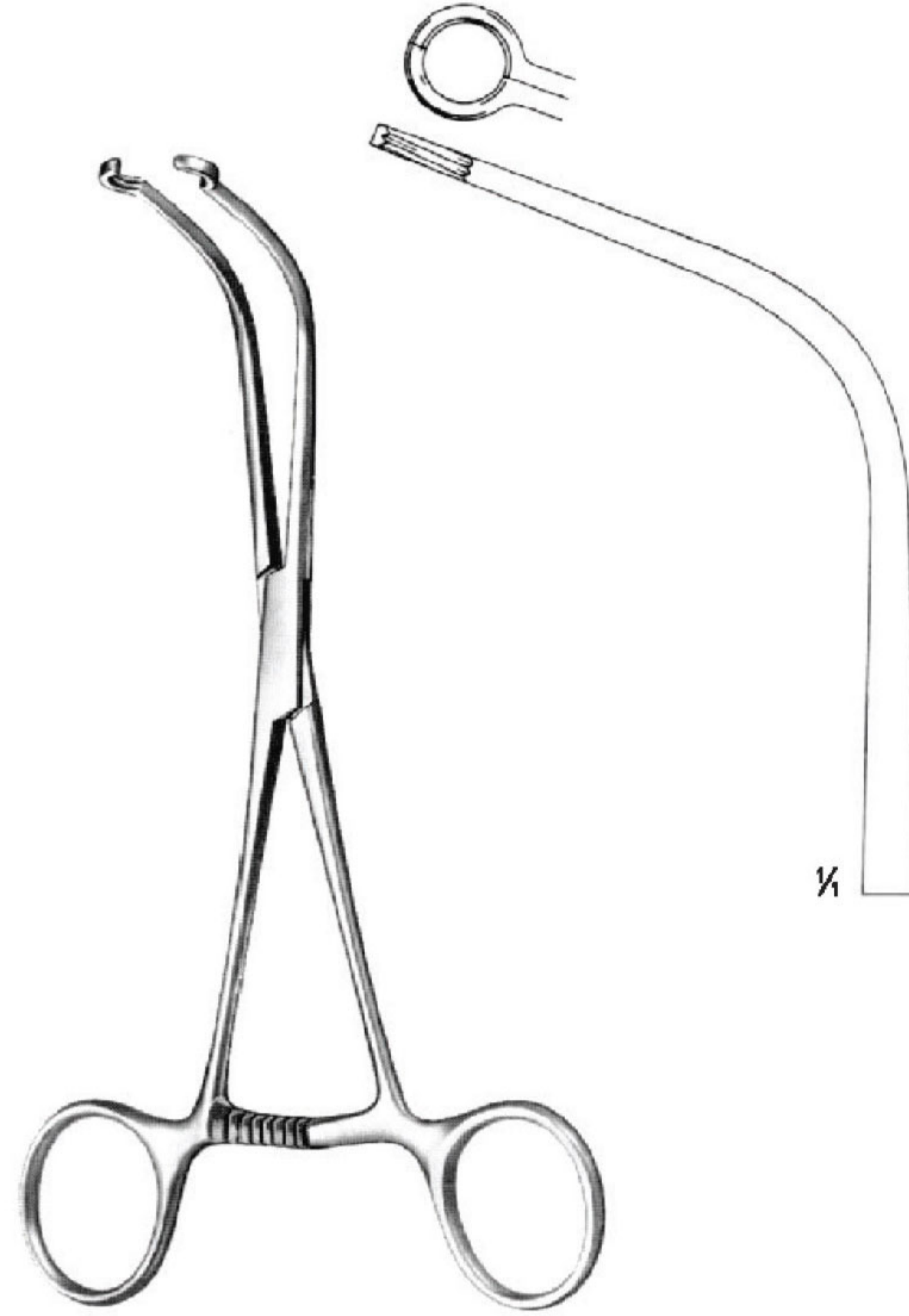
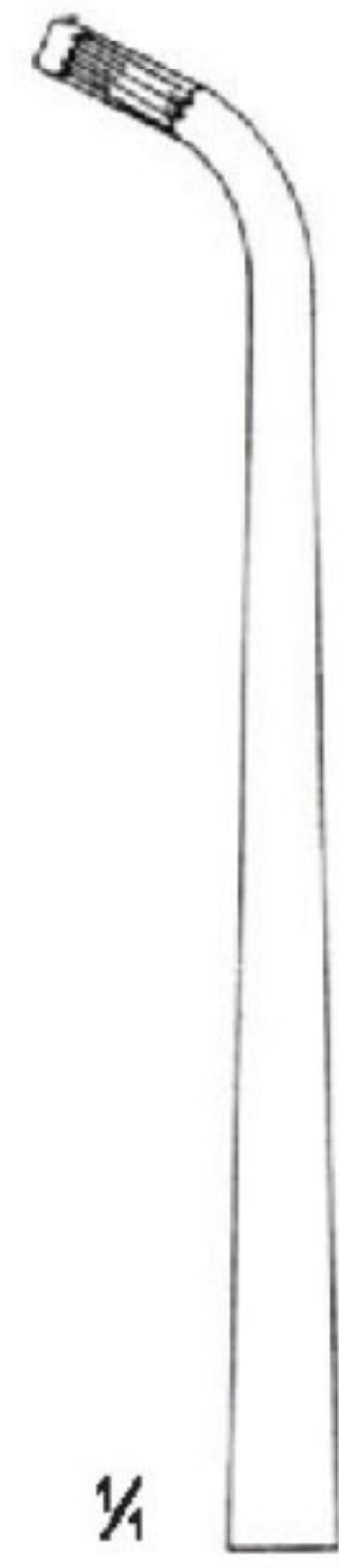
OI 19-5754-18  
18 cm/7 ¼"



ATRAUMA



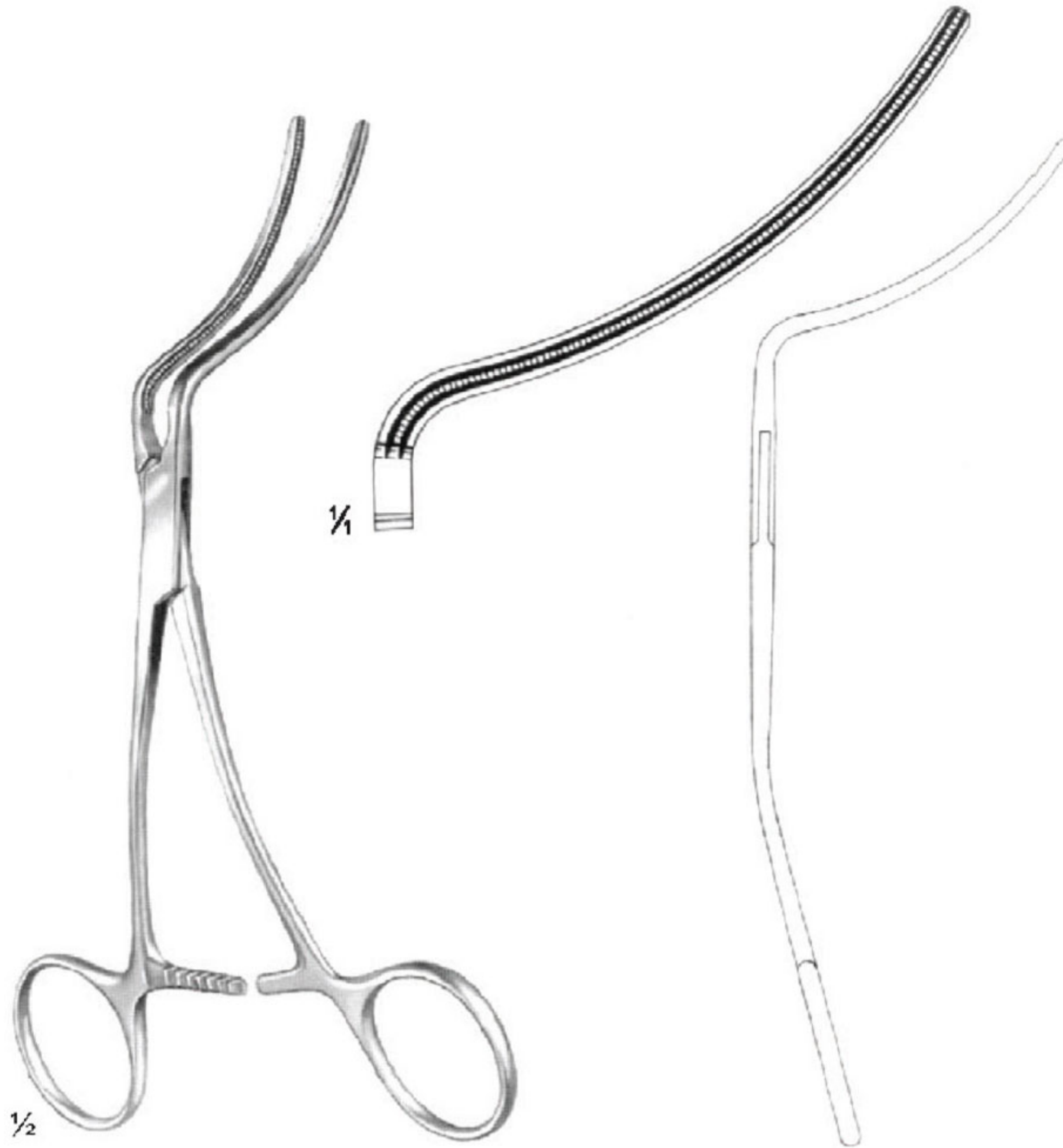
**JAVID**  
OI 19-5755-18  
18 cm/6 7/8"



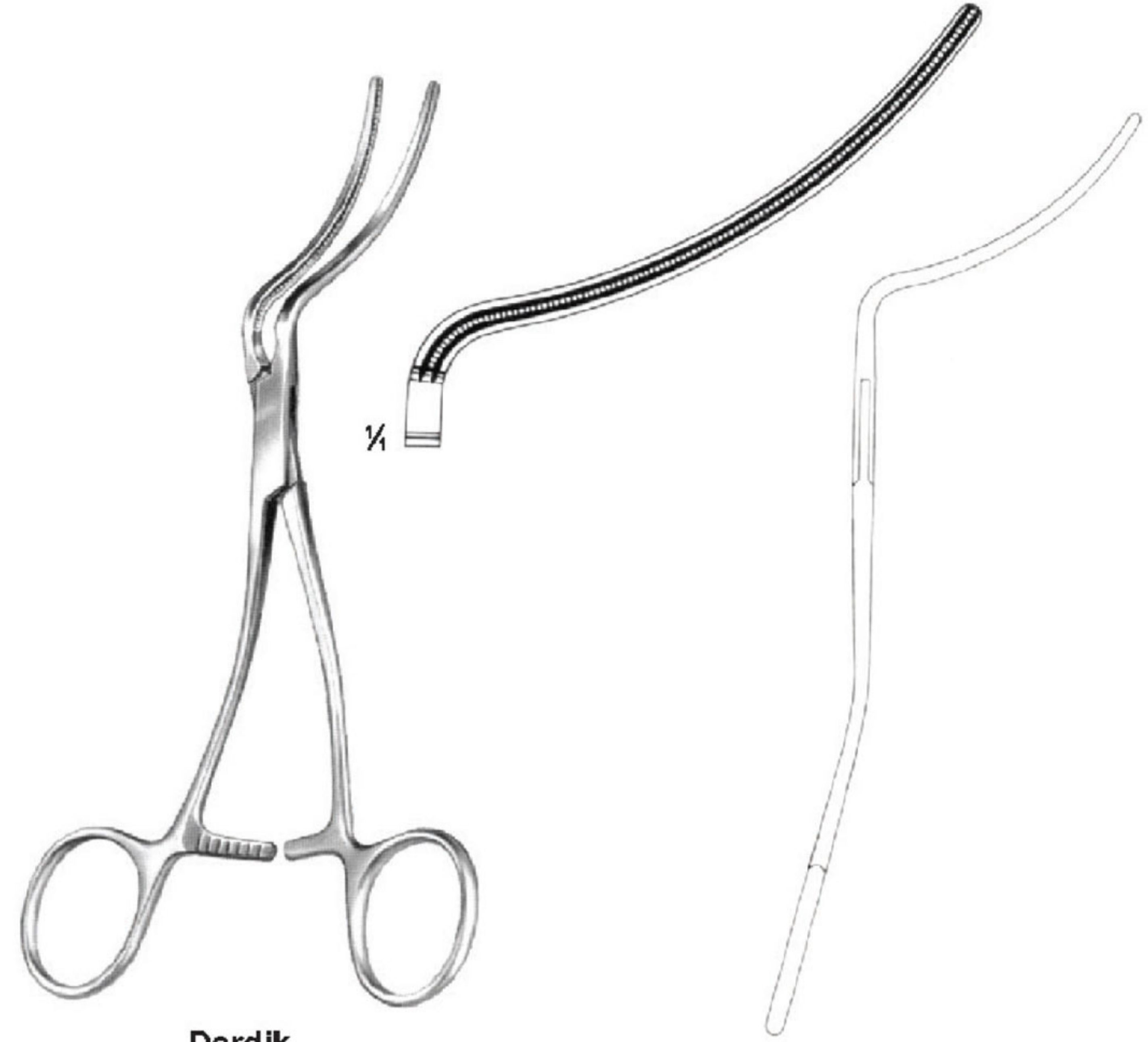
**JAVID**  
OI 19-5756-19  
19 cm/7 1/4"



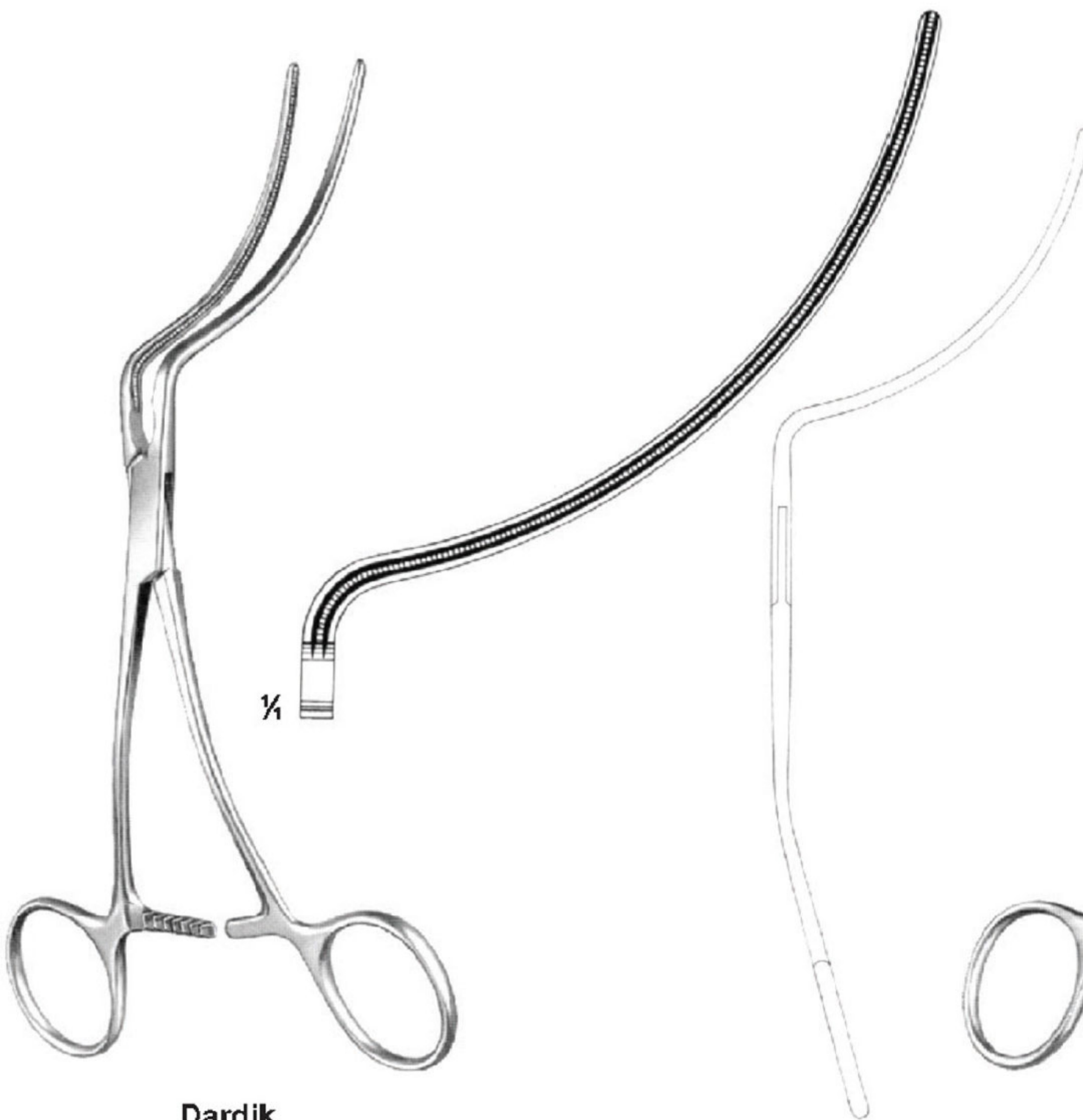
ATRAUMA



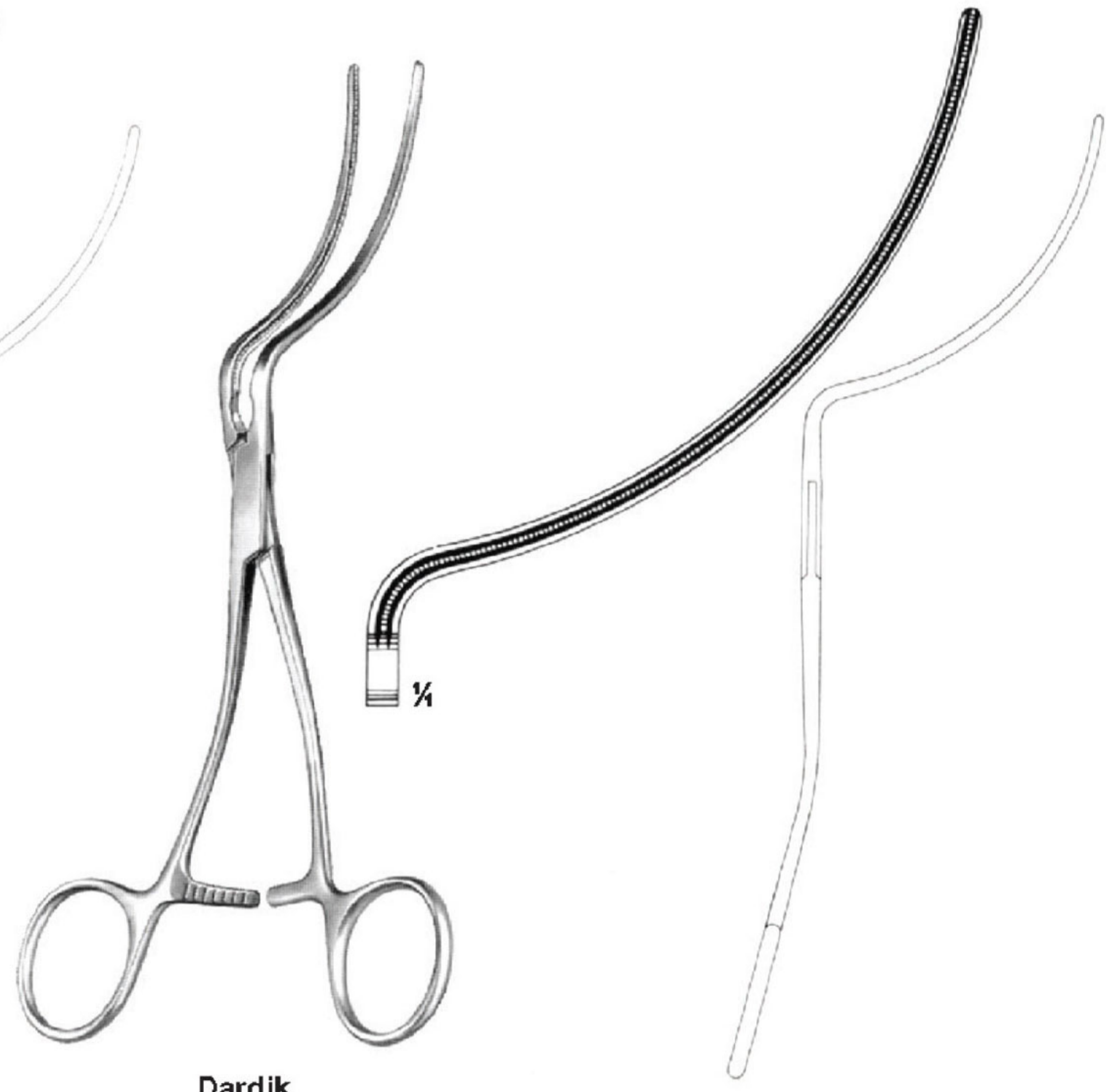
**Dardik**  
 OI 19-5757-16  
 16 cm/6 1/4"



**Dardik**  
 OI 19-5758-17  
 17 cm/6 3/4"



**Dardik**  
 OI 19-5759-18  
 18 cm/7 1/8"

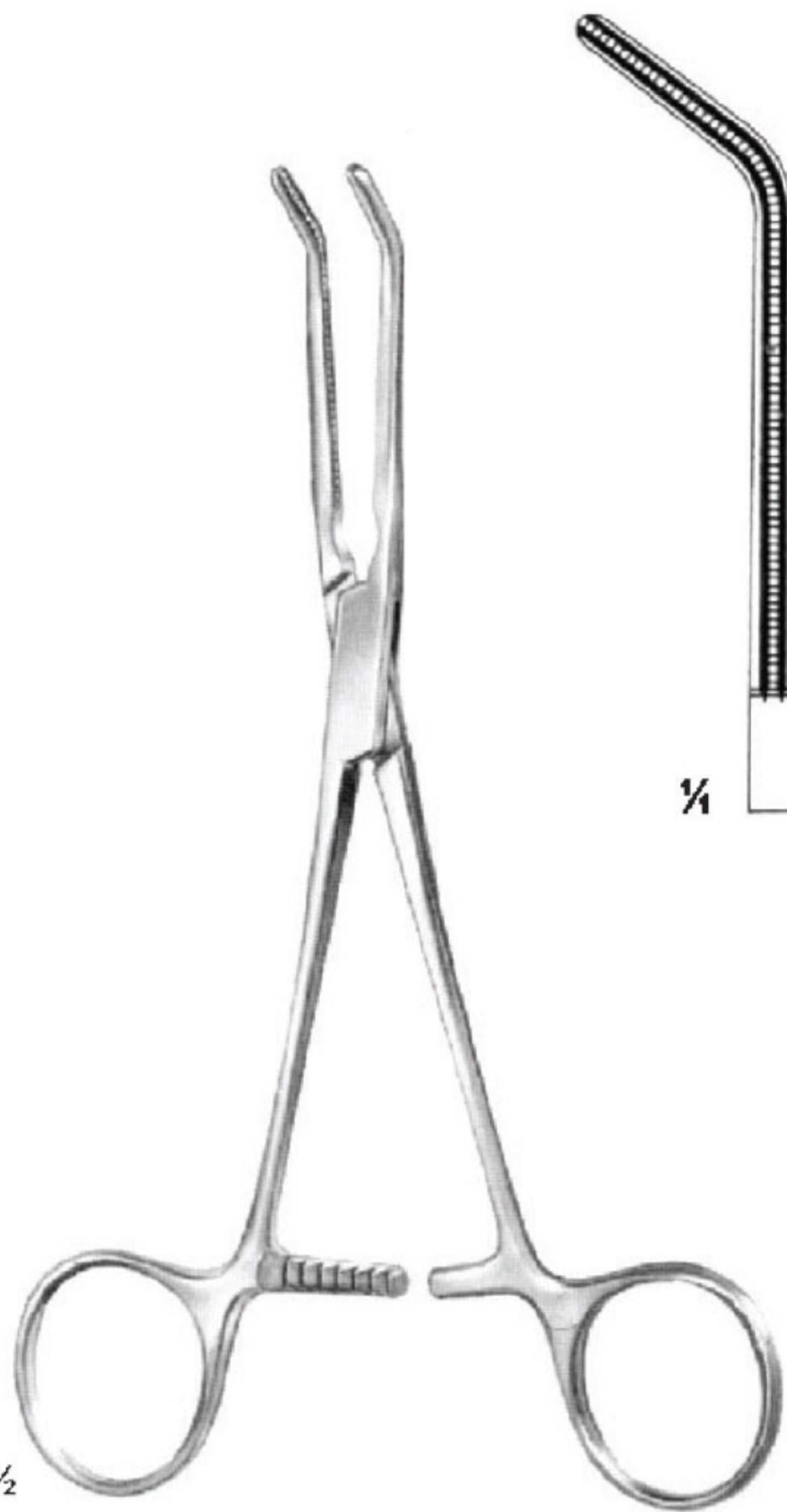


**Dardik**  
 OI 19-5760-19  
 19.5 cm/7 3/4"

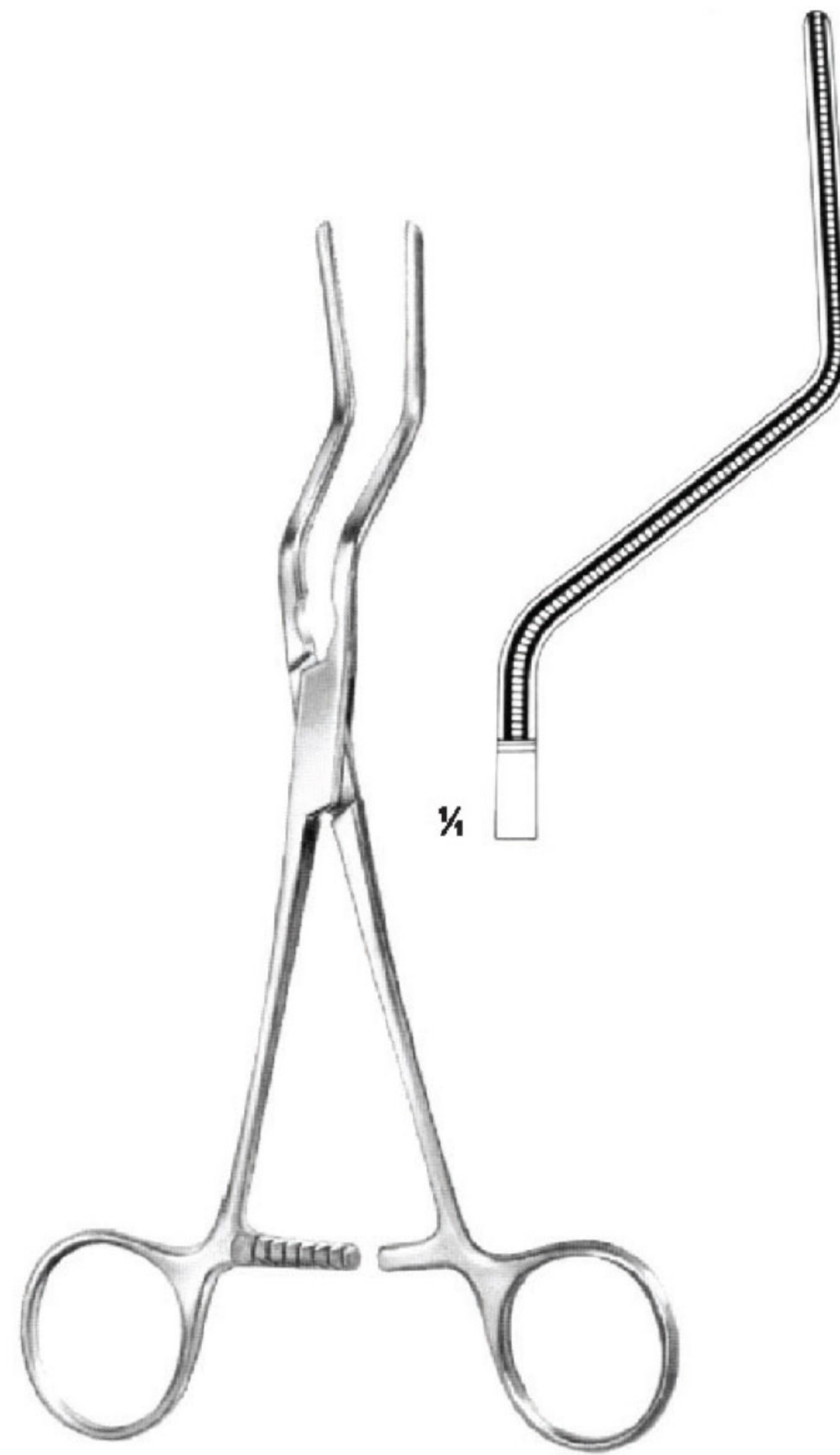




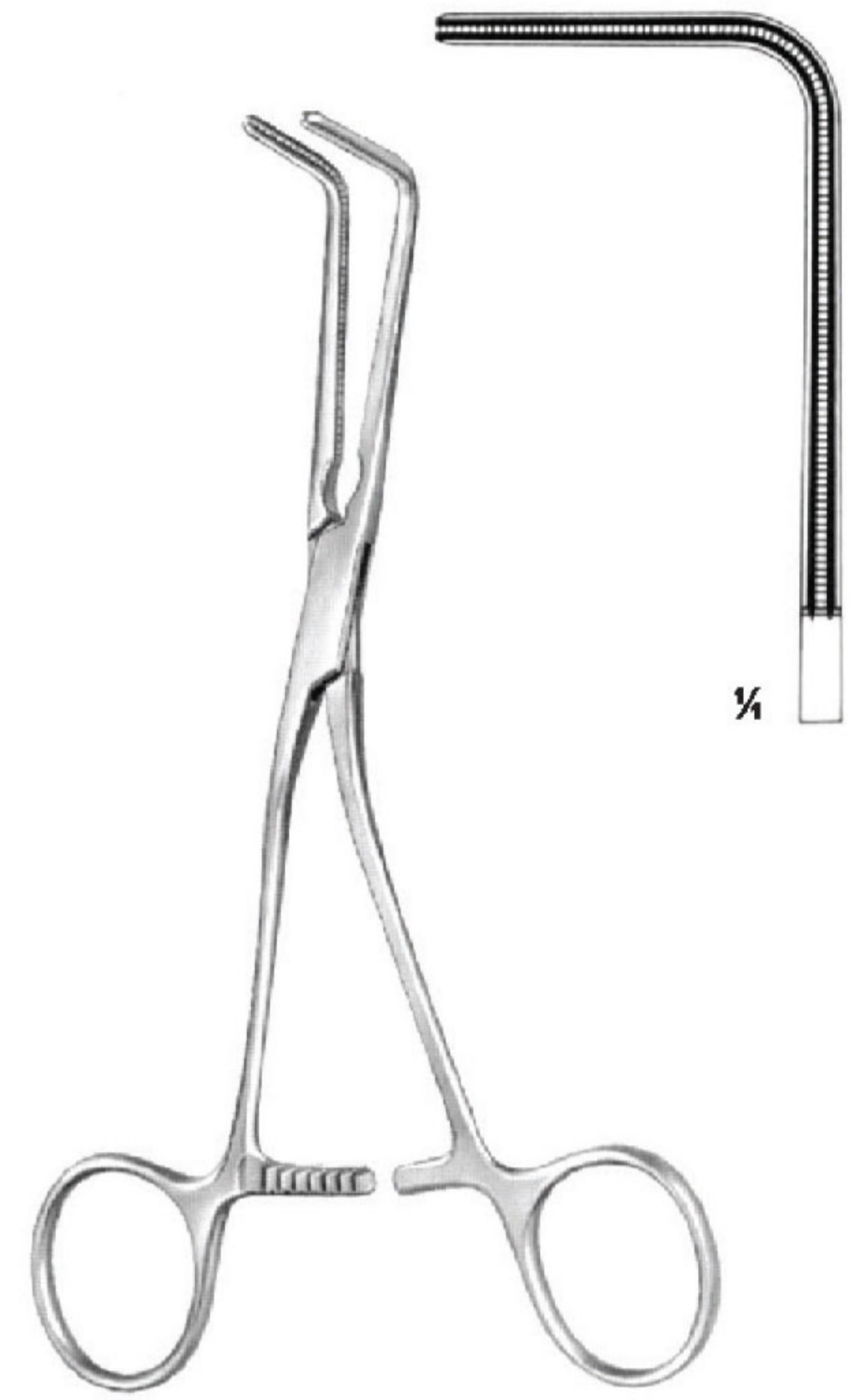
ATRAUMA



**HUSFELDT**  
 OI 19-5761-17  
 17.5 cm/6 7/8"

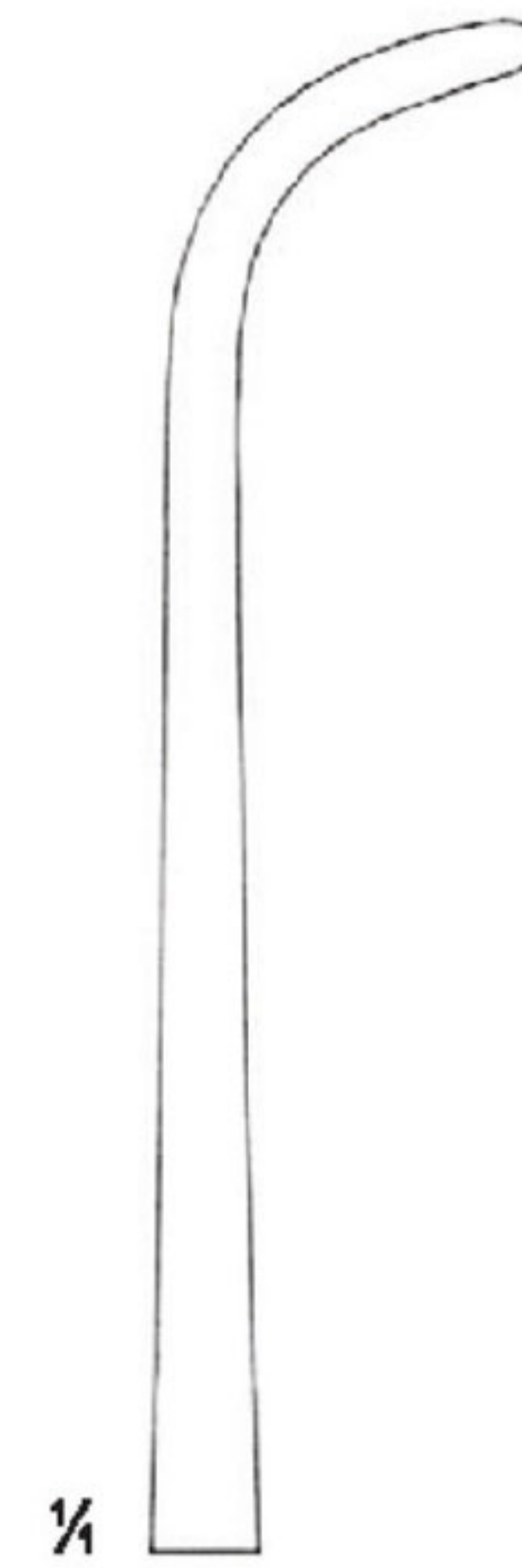
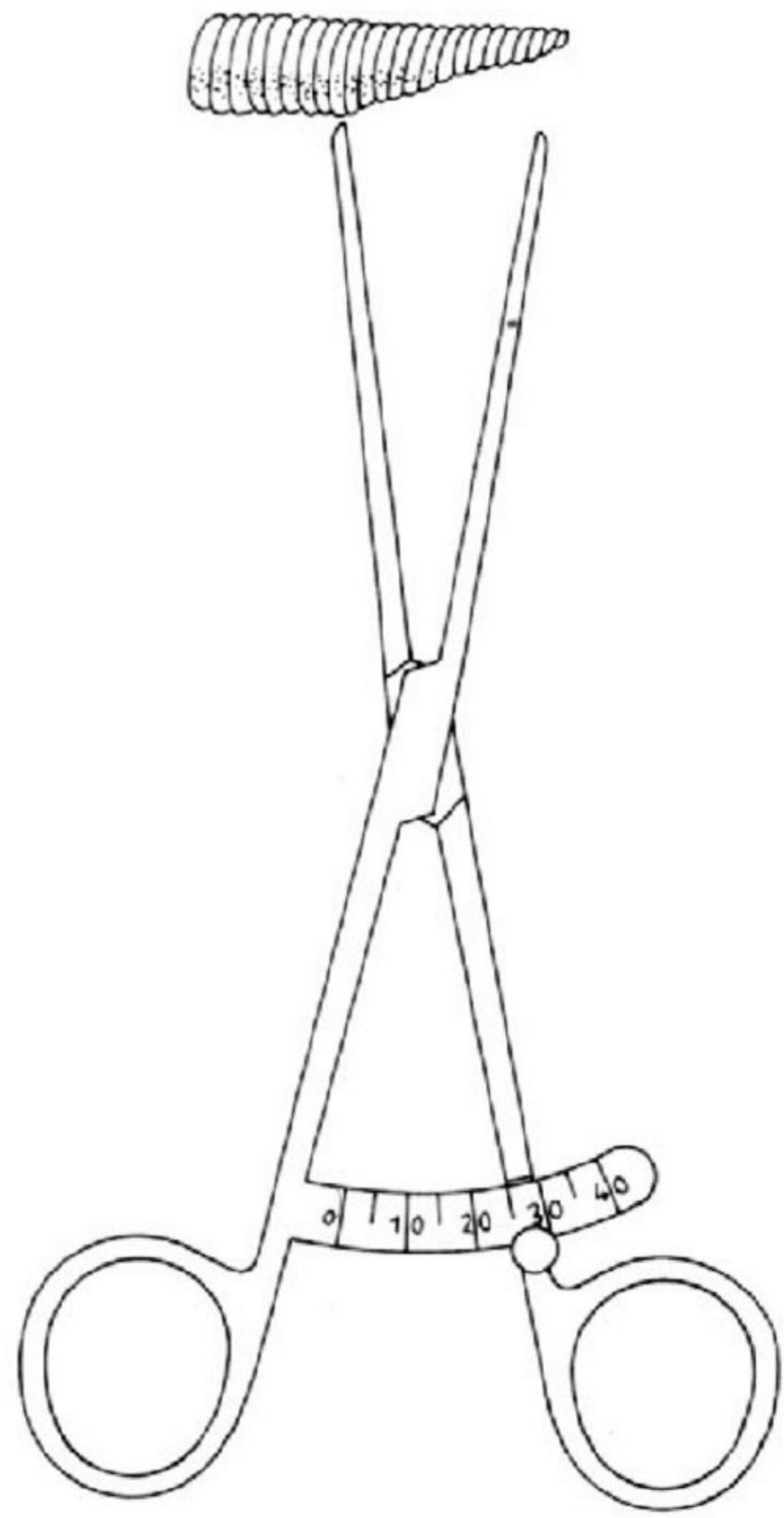


**HUSFELDT**  
 OI 19-5762-18  
 18 cm/7 1/8"



**HUSFELDT**  
 OI 19-5763-17  
 17 cm/6 3/4"





OI 19-5764-17  
17 cm/6  $\frac{3}{4}$ "  
Vascular Measuring Device





**ATRAUMA**



OI 19-5765-01  
17 cm/6 3/4"  
20 Charr.



OI 19-5765-02  
17 cm/6 3/4"  
24 Charr.



OI 19-5765-03  
17 cm/6 3/4"  
26 Charr.



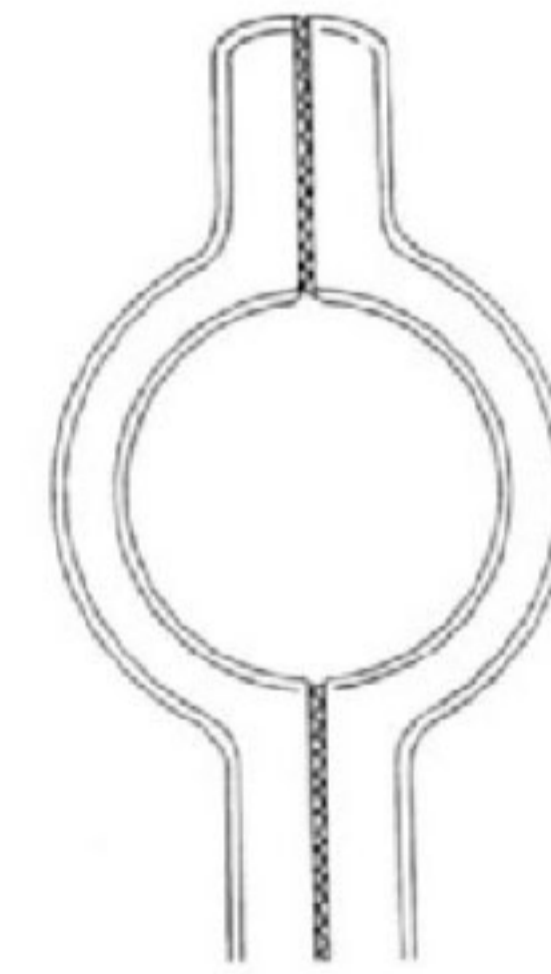
OI 19-5765-04  
20 cm/7 7/8"  
28 Charr.



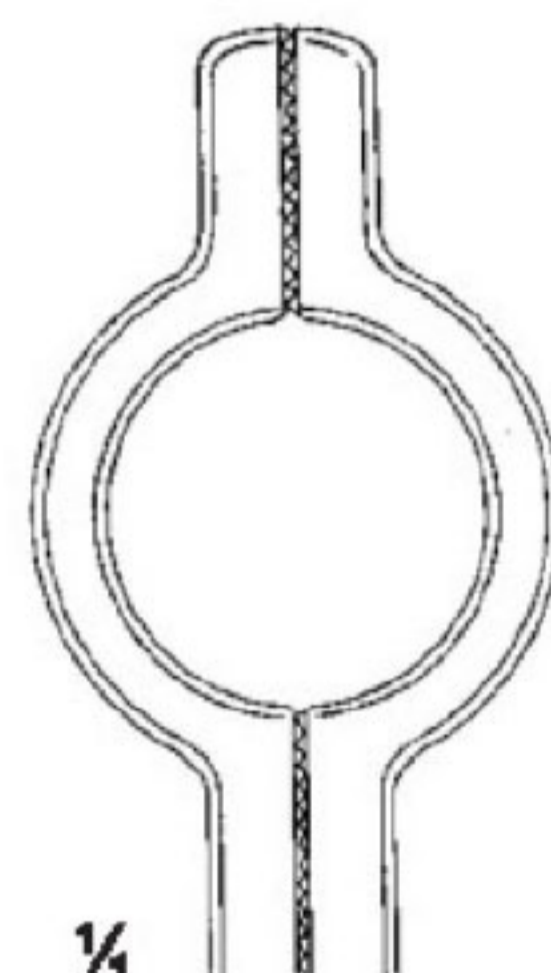
OI 19-5765-05  
20 cm/7 7/8"  
30 Charr.



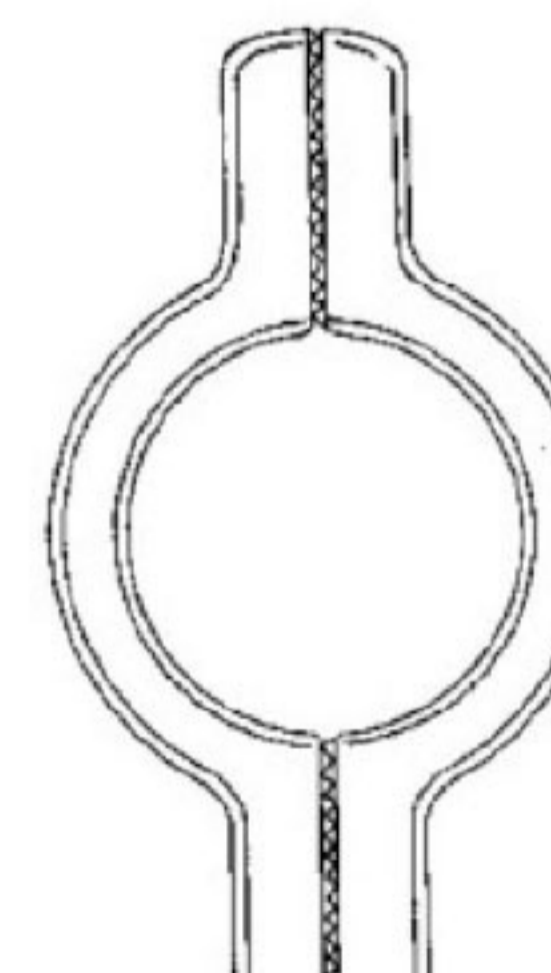
OI 19-5765-06  
20 cm/7 7/8"  
32 Charr.



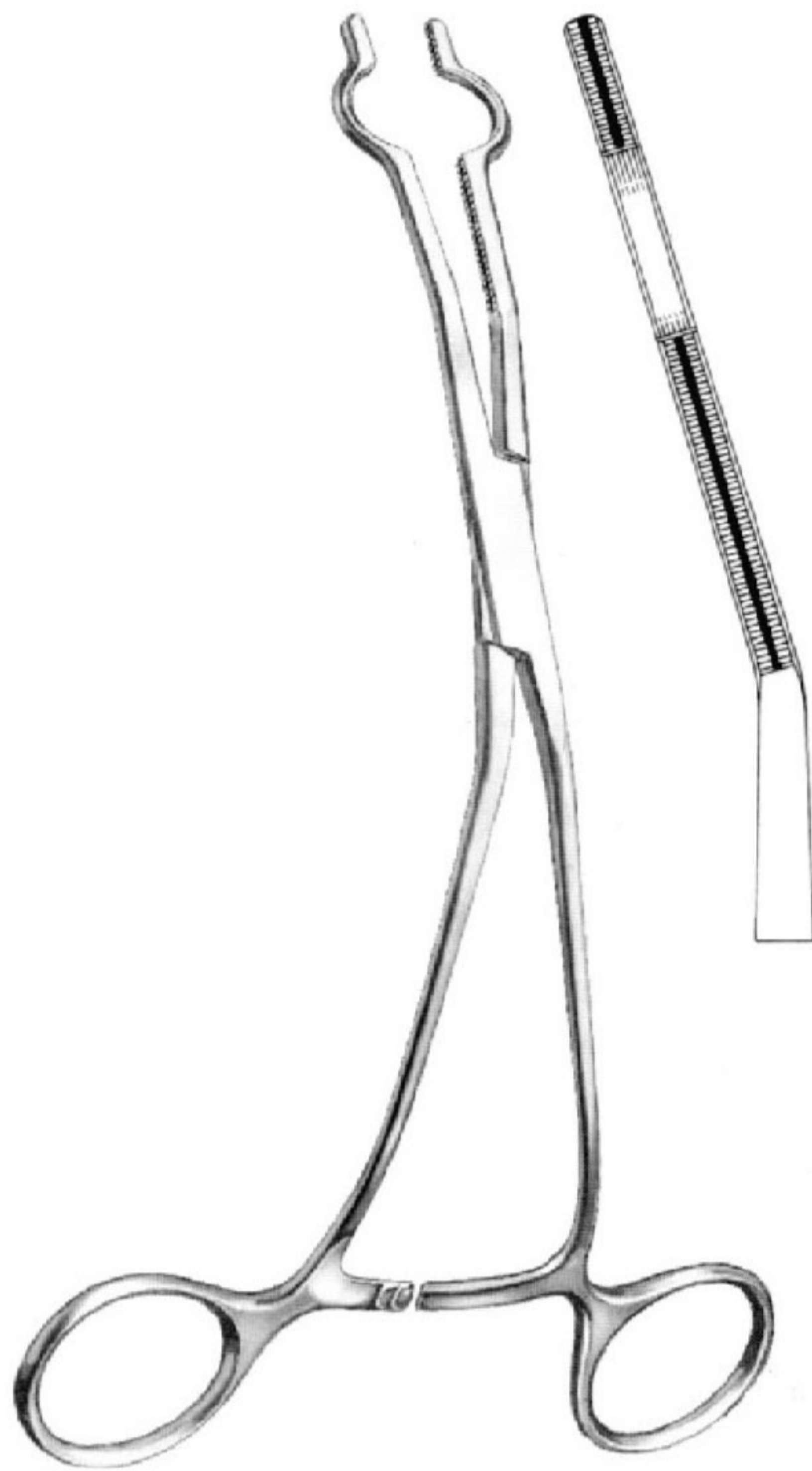
OI 19-5765-07  
20 cm/7 7/8"  
36 Charr.



OI 19-5765-08  
20 cm/7 7/8"  
38 Charr.

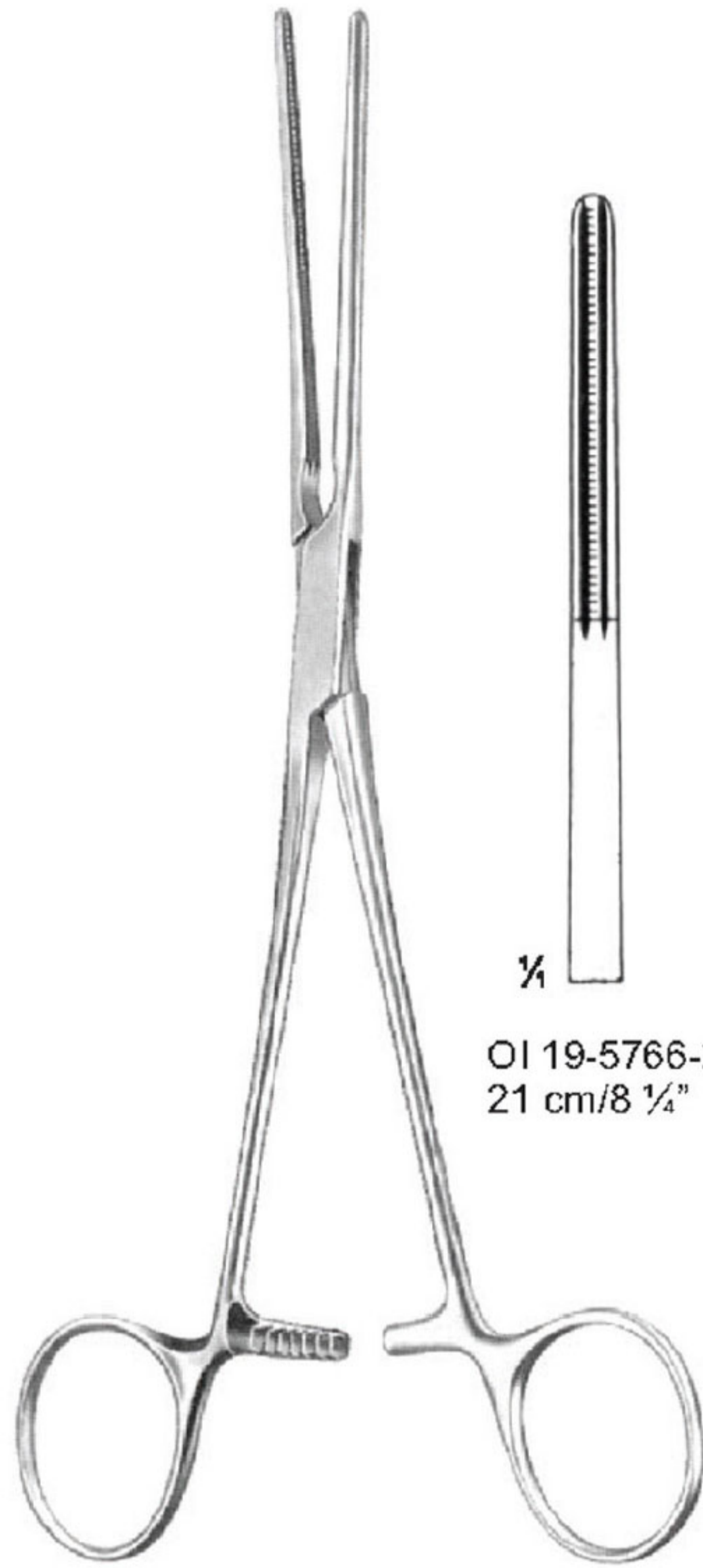


OI 19-5765-09  
20 cm/7 7/8"  
40 Charr.



**COOLEY**

ATRAUMA

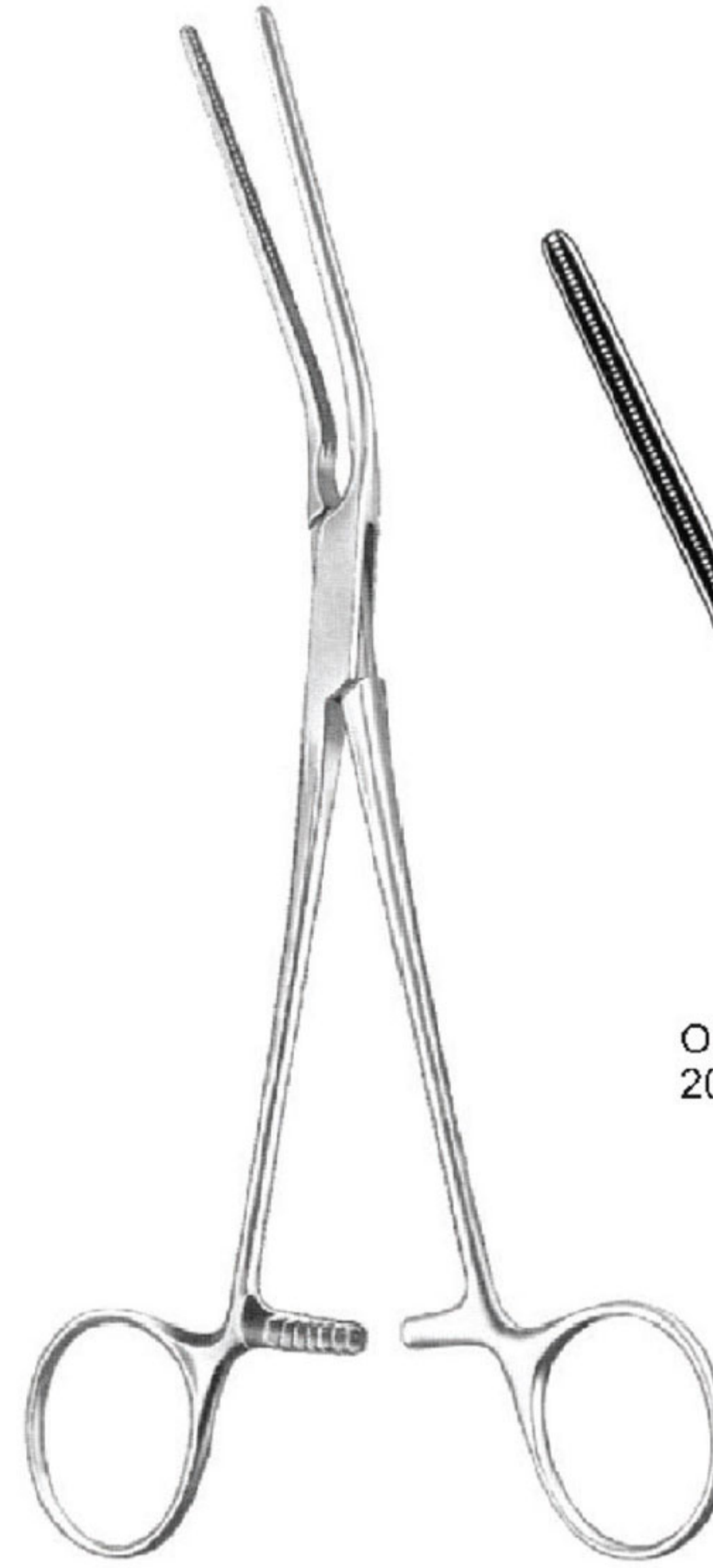


POTTS

1/4  
 OI 19-5766-21  
 21 cm/8 1/4"



1/4  
 OI 19-5766-22  
 22.5 cm/8 3/4"



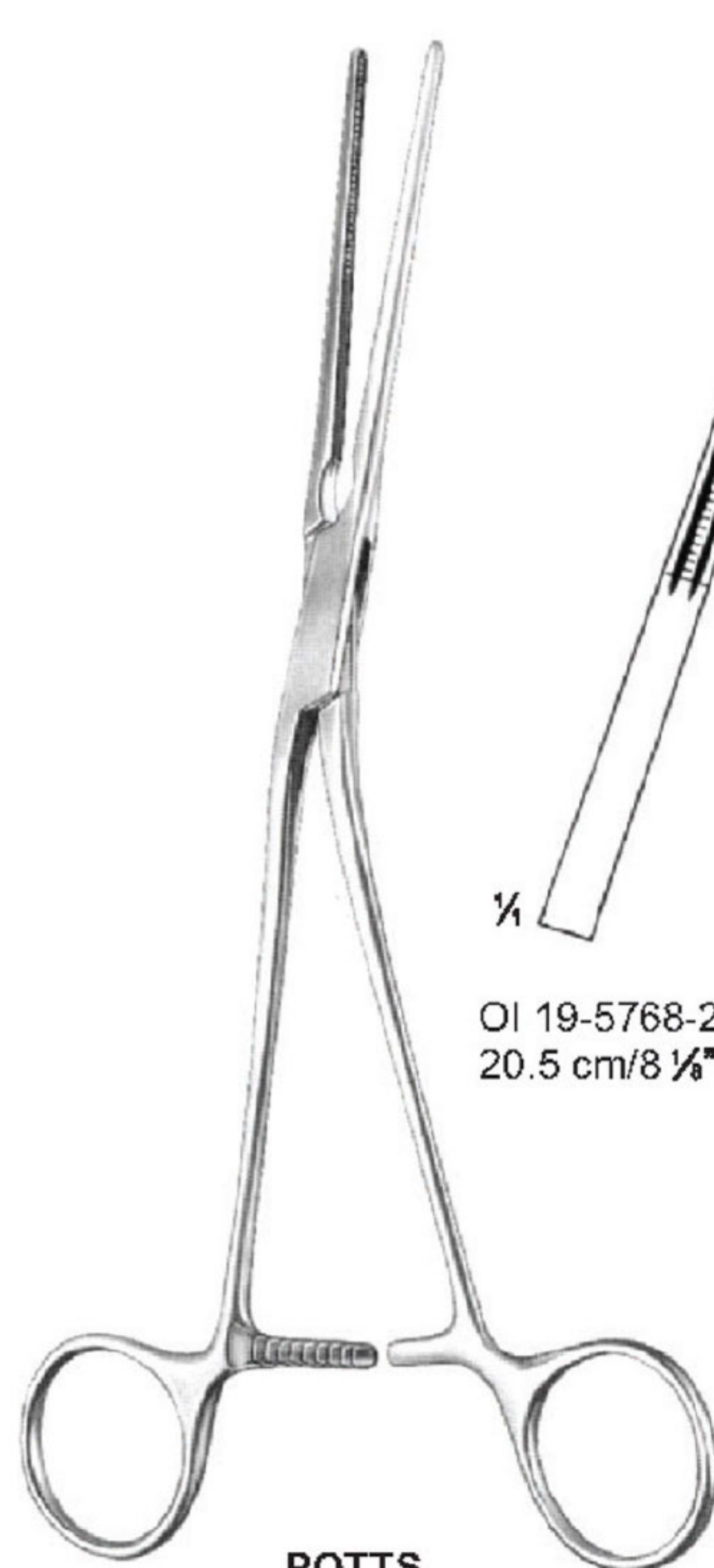
POTTS



1/4  
 OI 19-5767-20  
 20.5 cm/8 1/8"



1/4  
 OI 19-5767-22  
 22 cm/8 3/4"



POTTS

1/4  
 OI 19-5768-20  
 20.5 cm/8 1/8"



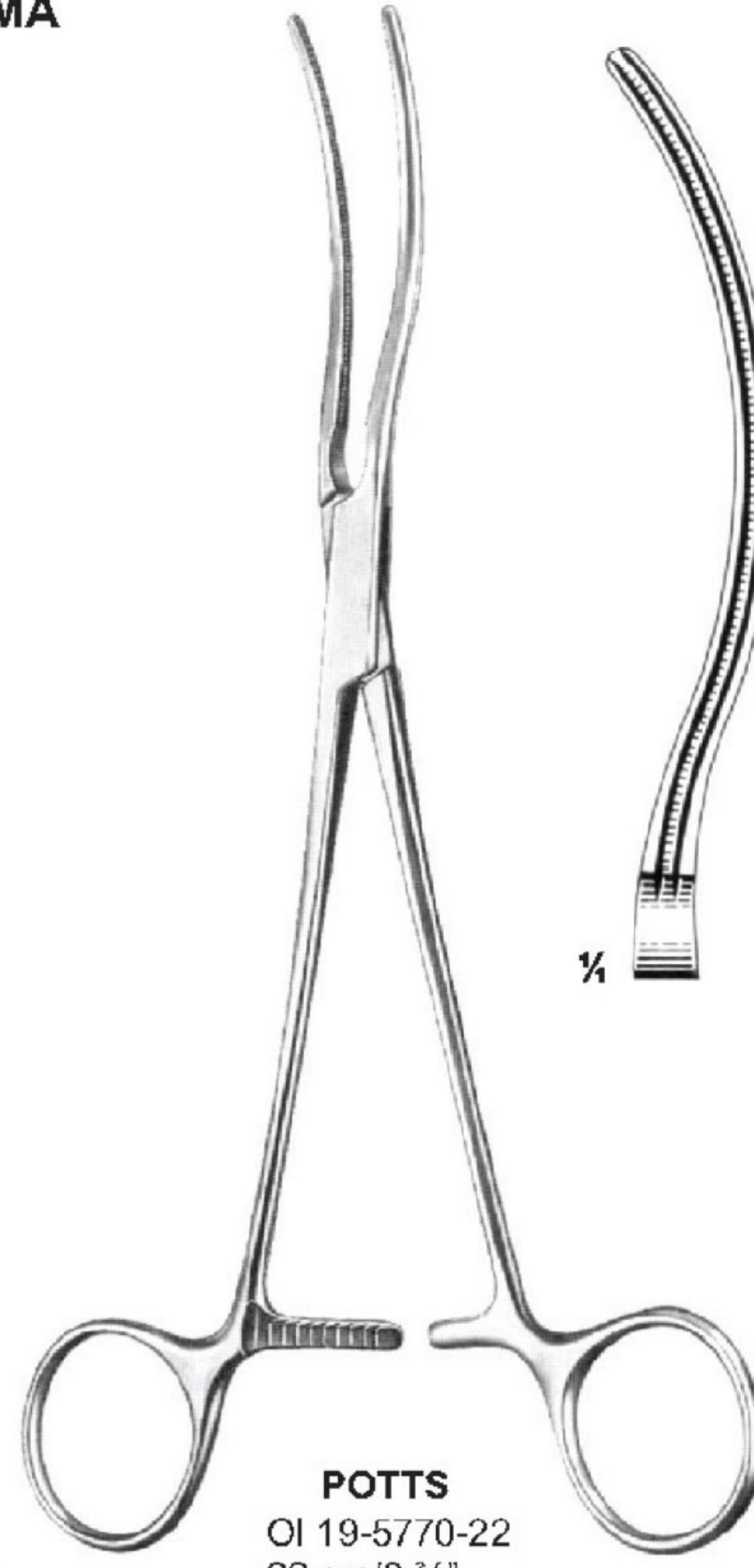
1/4  
 OI 19-5768-22  
 22 cm/8 3/4"



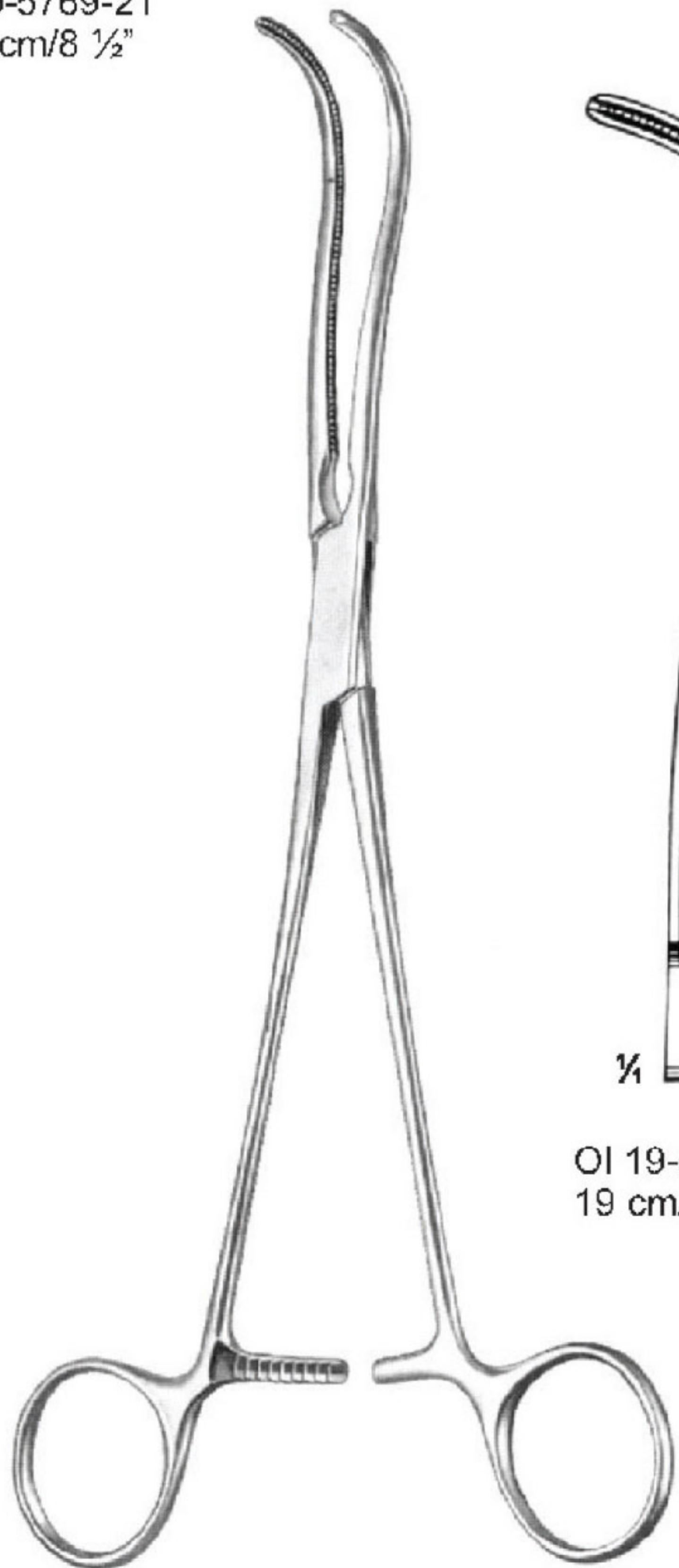
**ATRAUMA**



**POTTS-GLOVER**  
OI 19-5769-21  
21.5 cm/8 1/2"



**POTTS**  
OI 19-5770-22  
22 cm/8 3/4"



**DEBAKEY**  
Dissecting and Ligature Forceps



OI 19-5771-19  
19 cm/7 1/2"



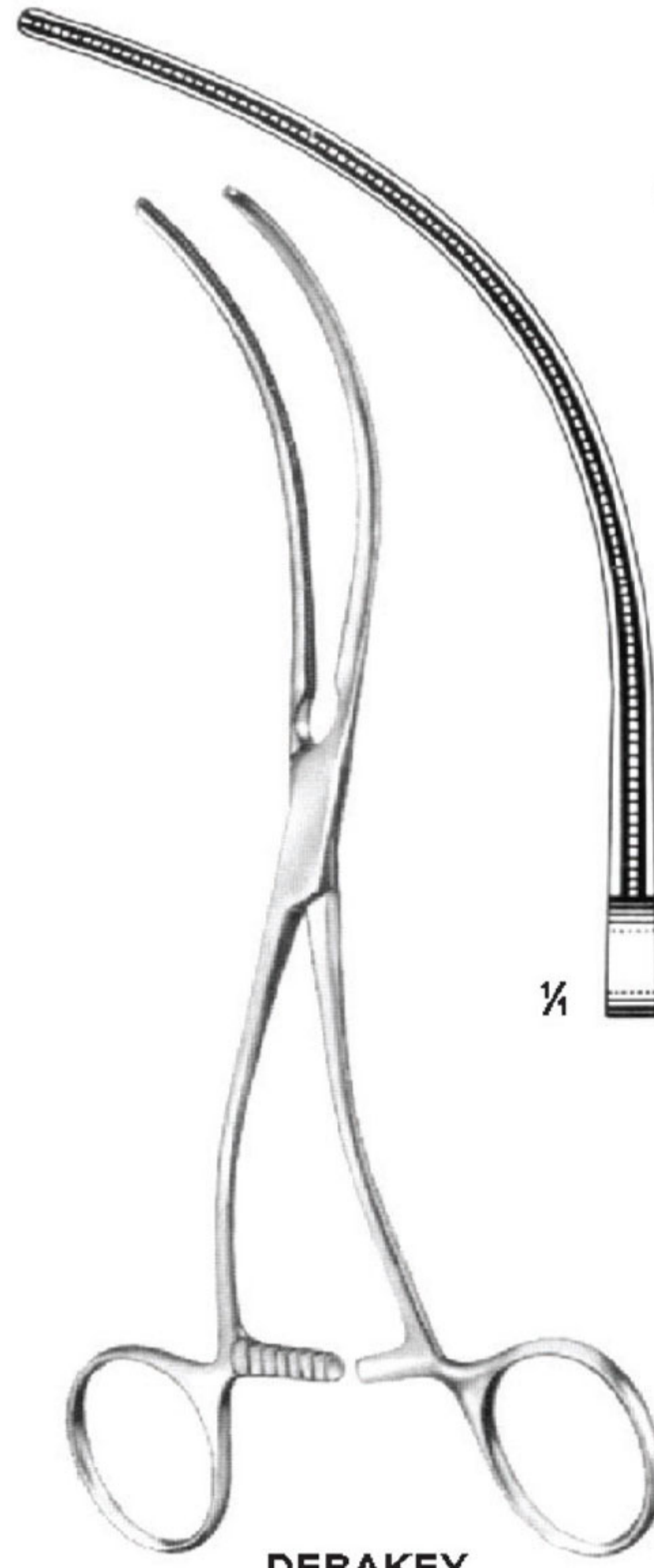
OI 19-5771-24  
24 cm/9 1/2"



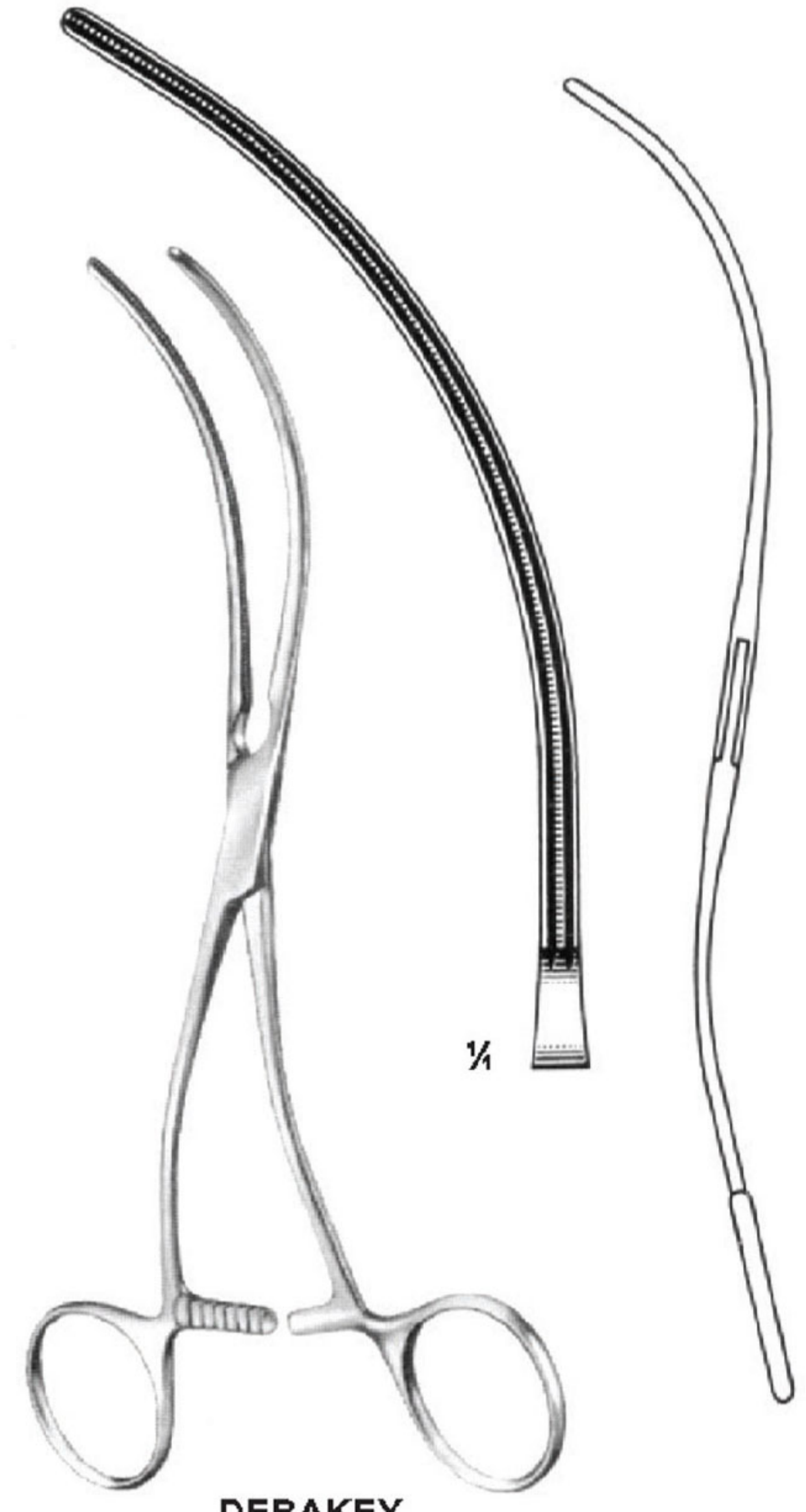
ATRAUMA



**DEBAKEY**  
 OI 19-5772-16  
 16 cm/6 1/4"



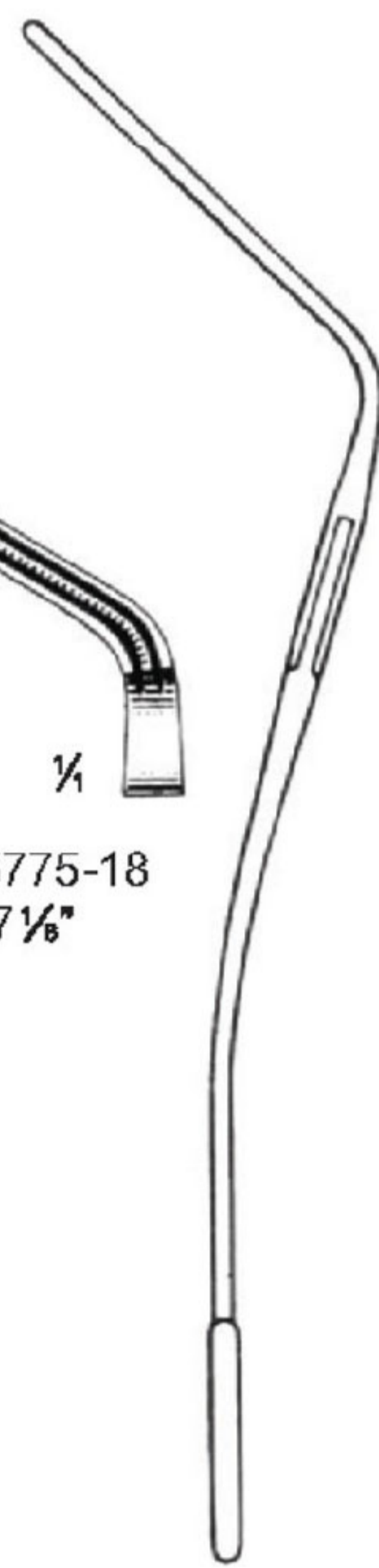
**DEBAKEY**  
 OI 19-5773-19  
 19 cm/7 1/2"



**DEBAKEY**  
 OI 19-5774-20  
 20 cm/8"



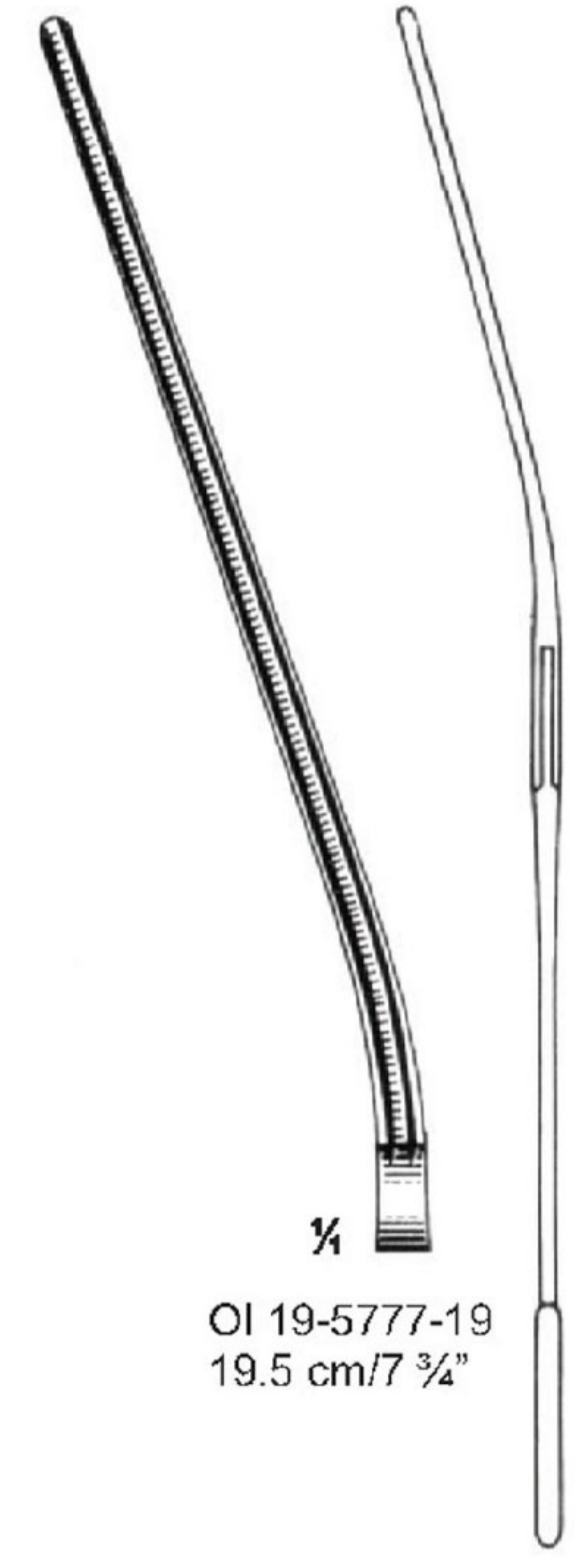
**LELAND-JONES**



OI 19-5775-18  
 18 cm/7 1/8"



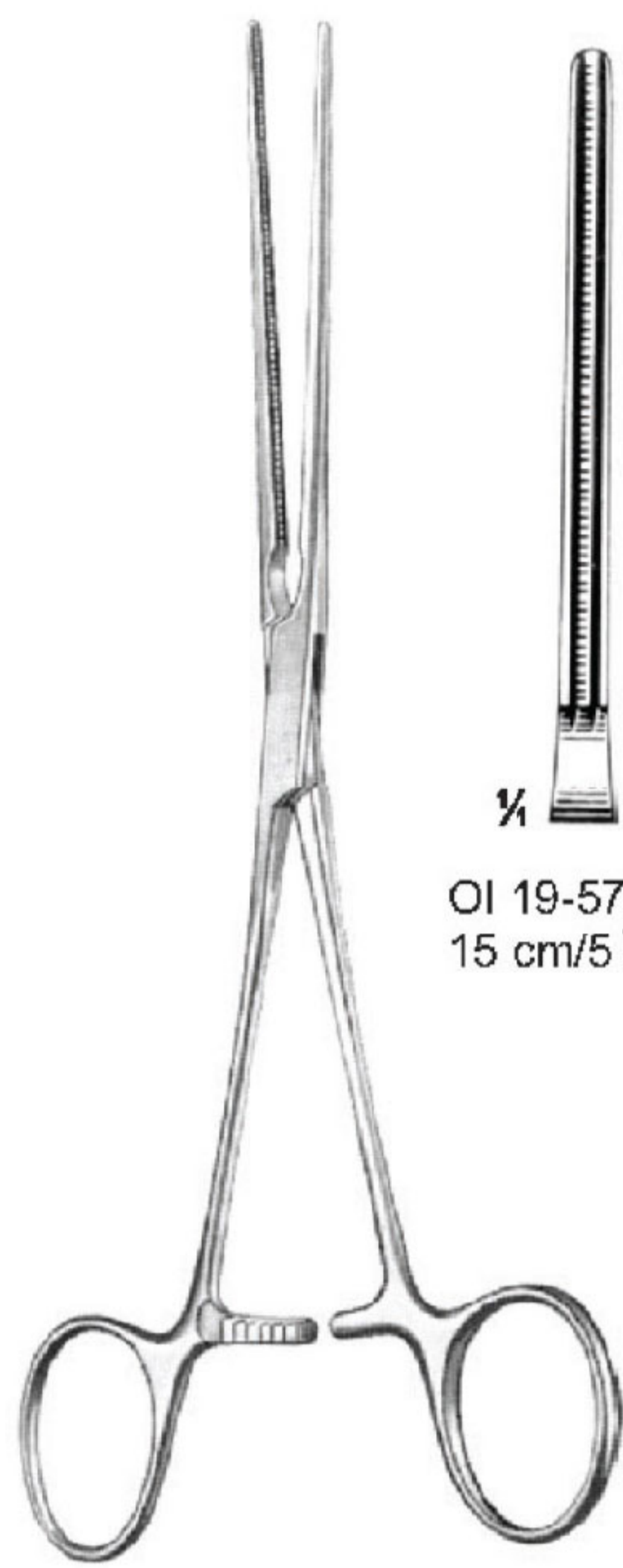
OI 19-5776-18  
 18.5 cm/7 1/4"



OI 19-5777-19  
 19.5 cm/7 3/4"



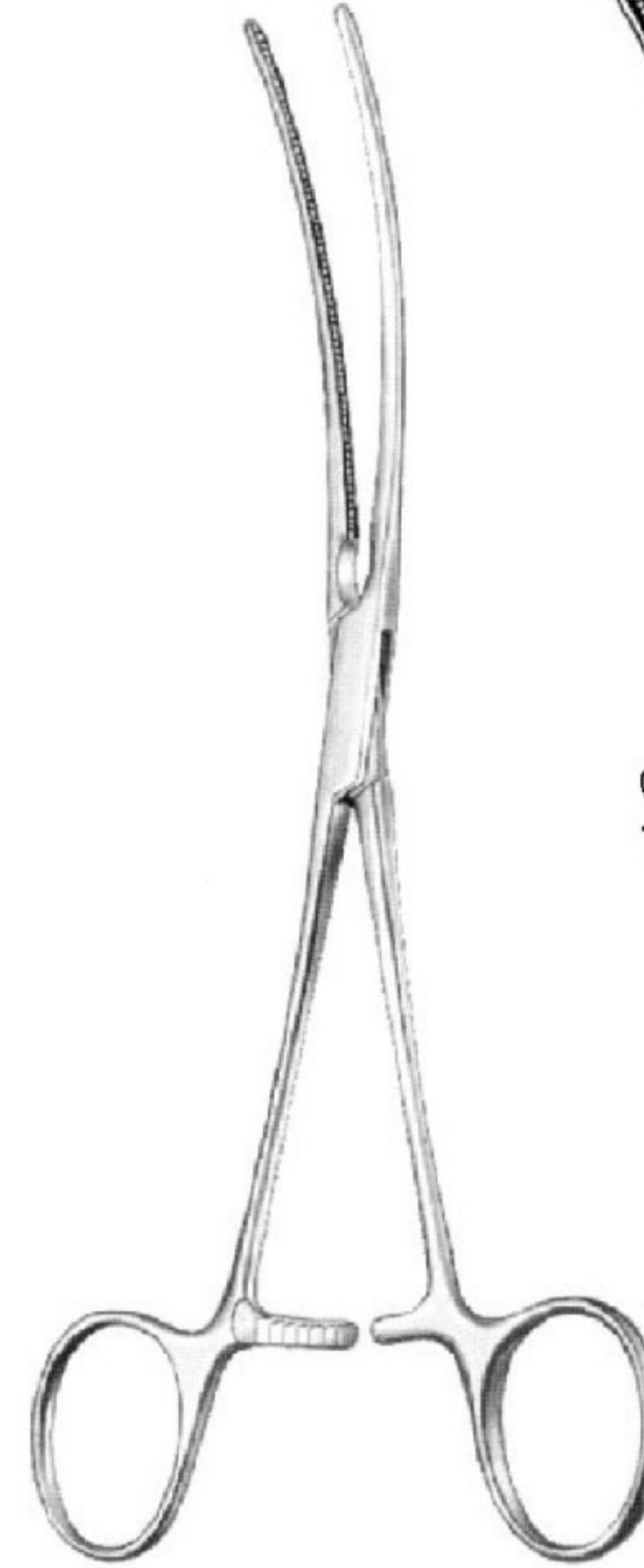
ATRAUMA



¼  
 OI 19-5778-15  
 15 cm/5 7/8"



¼  
 OI 19-5778-18  
 18.5 cm/7 1/4"



¼  
 OI 19-5779-15  
 15 cm/5 7/8"

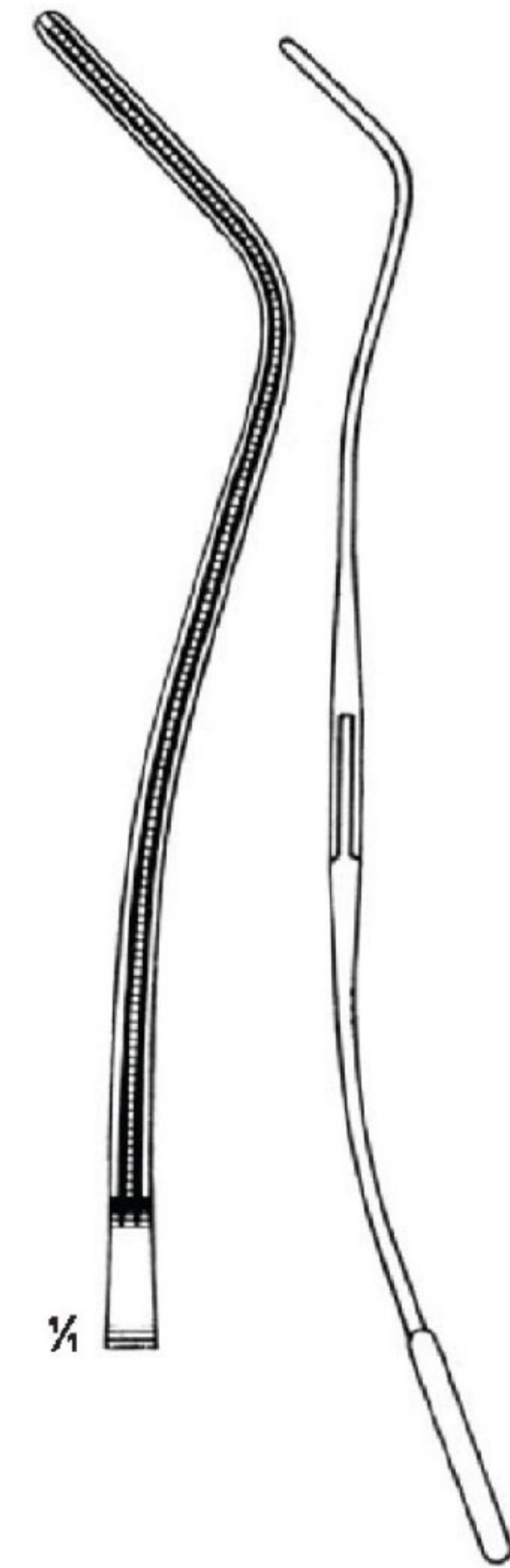
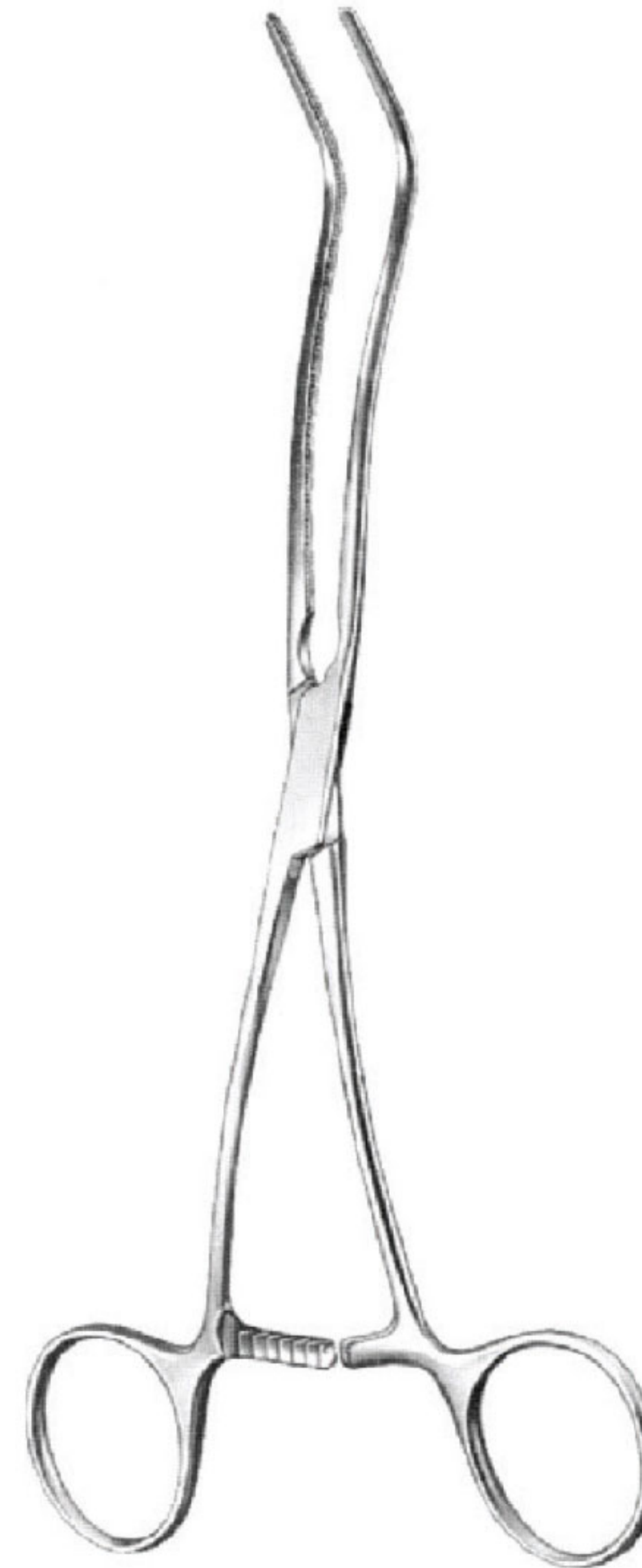


¼  
 OI 19-5779-18  
 18.5 cm/7 1/4"



BAINBRIDGE

BAINBRIDGE



¼  
 DEBAKEY  
 OI 19-5780-20  
 20 cm/7 7/8"



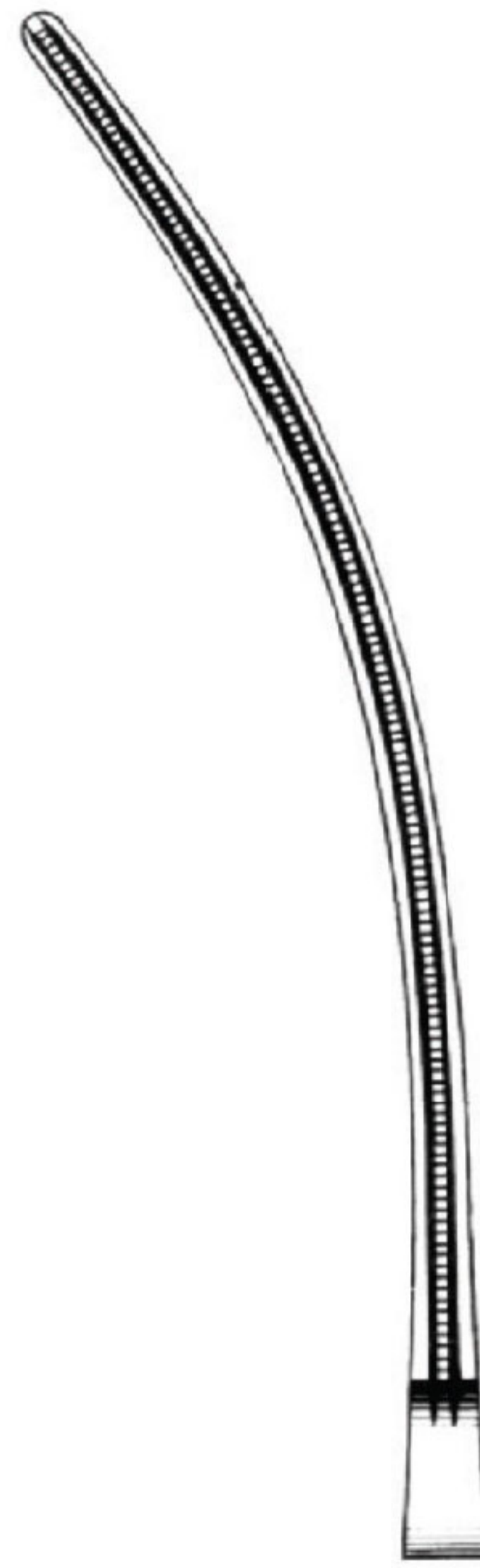
ATRAUMA



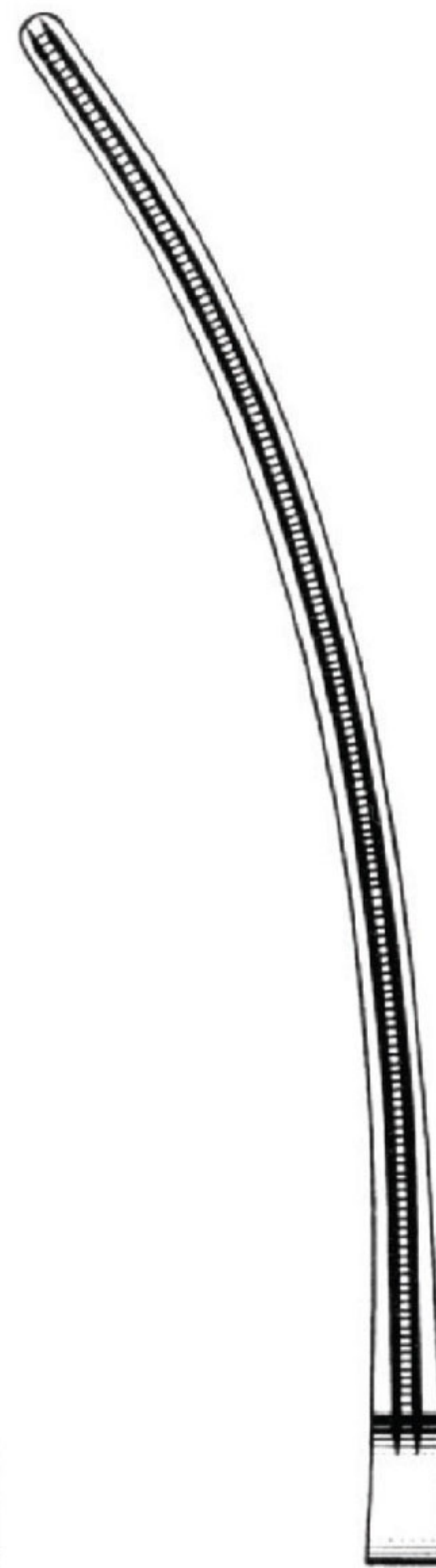
DEBAKEY



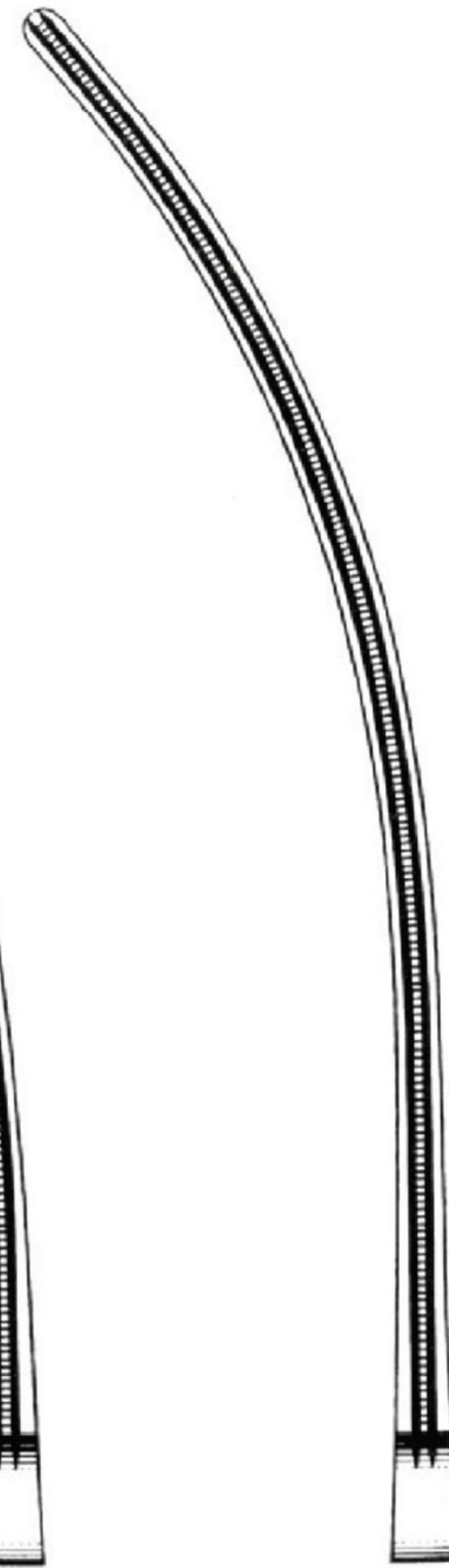
¼  
OI 19-5781-26  
26 cm/10 ¼"



OI 19-5782-27  
27 cm/10 ½"



OI 19-5783-31  
31 cm/12 ¼"



OI 19-5784-33  
33 cm/13"







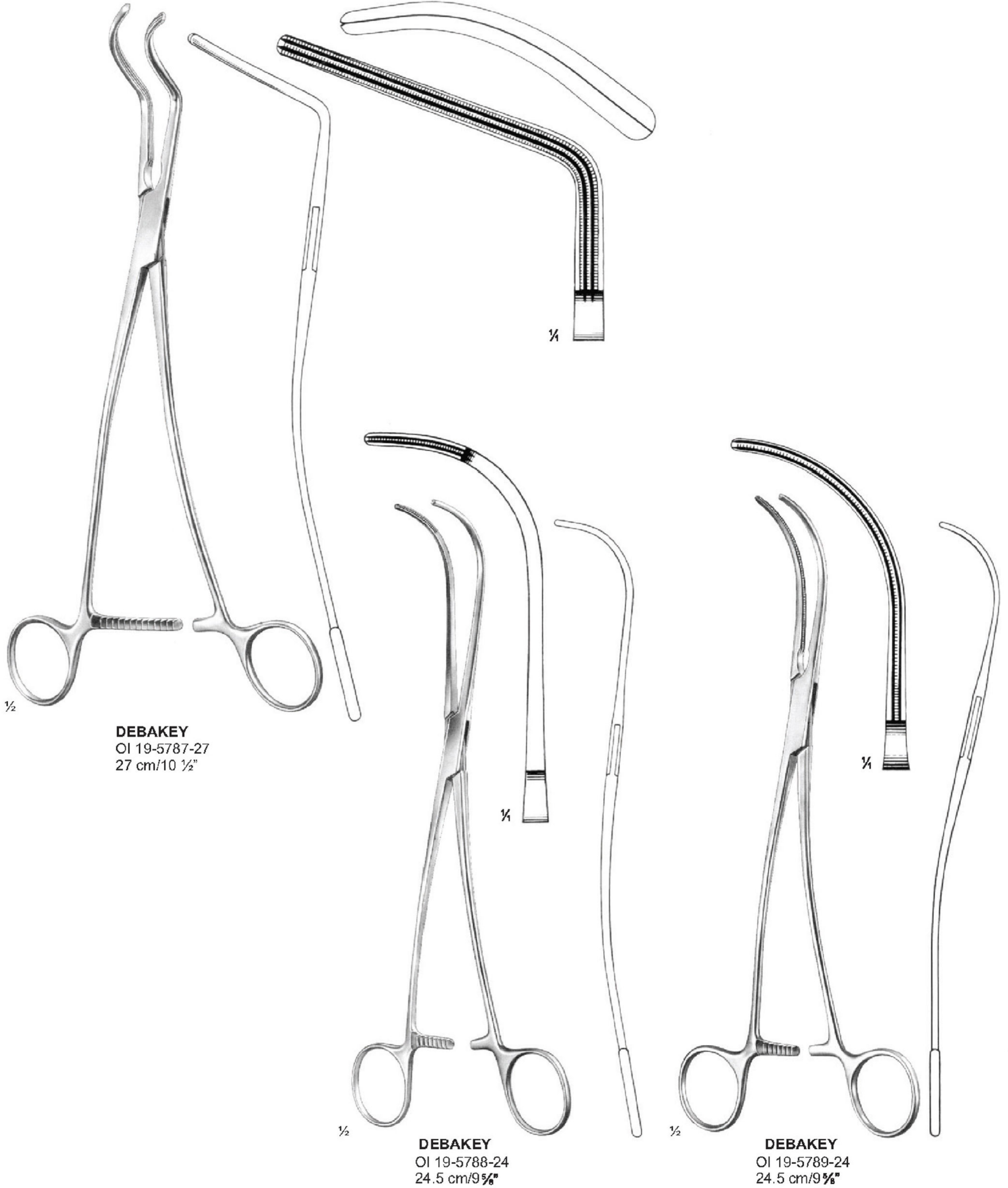
**ATRAUMA**



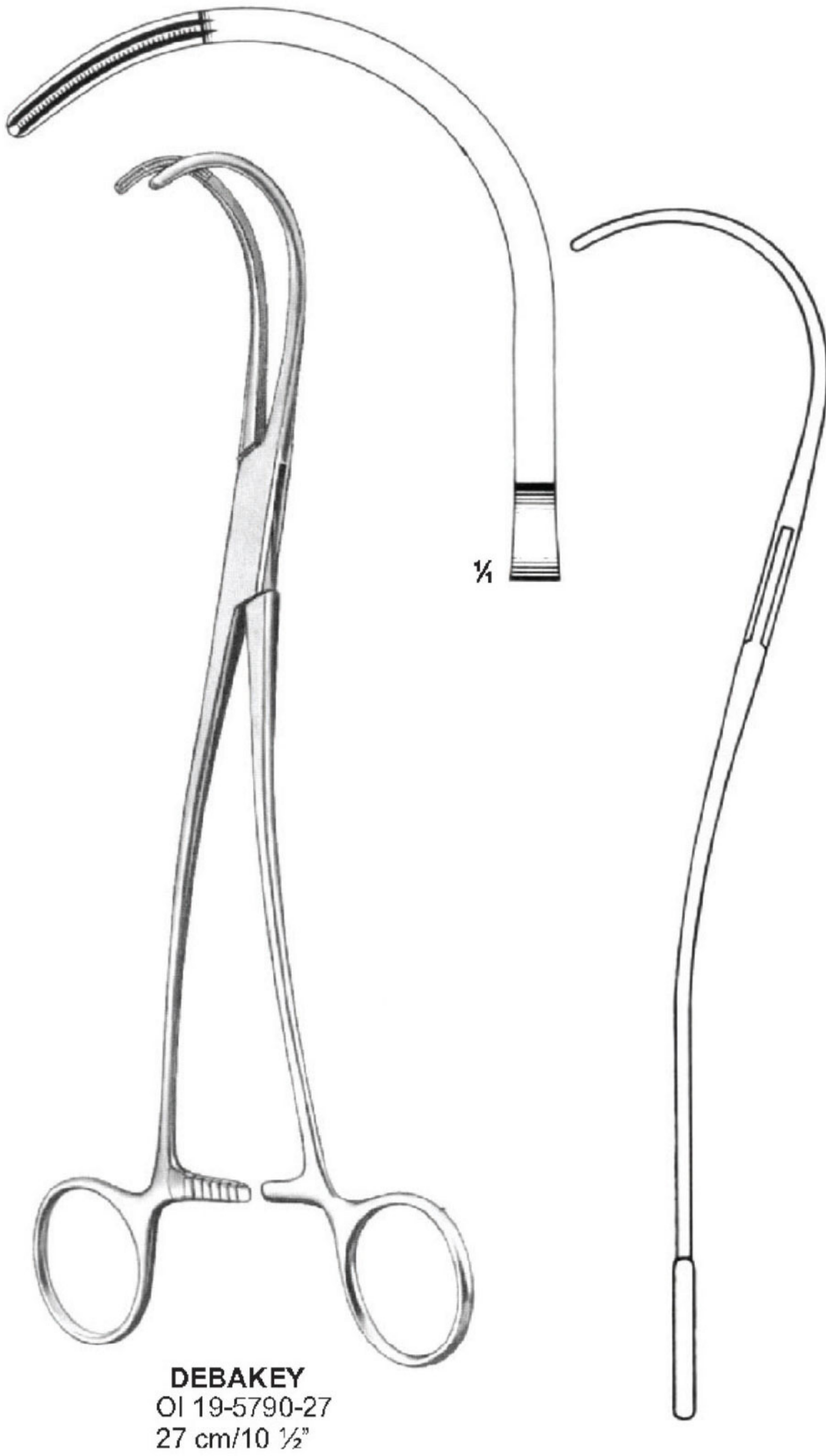
**DEBAKEY**  
 OI 19-5785-28  
 28 cm/11"

**DEBAKEY**  
 OI 19-5786-30  
 30 cm/11 3/4"

ATRAUMA



**ATRAUMA**

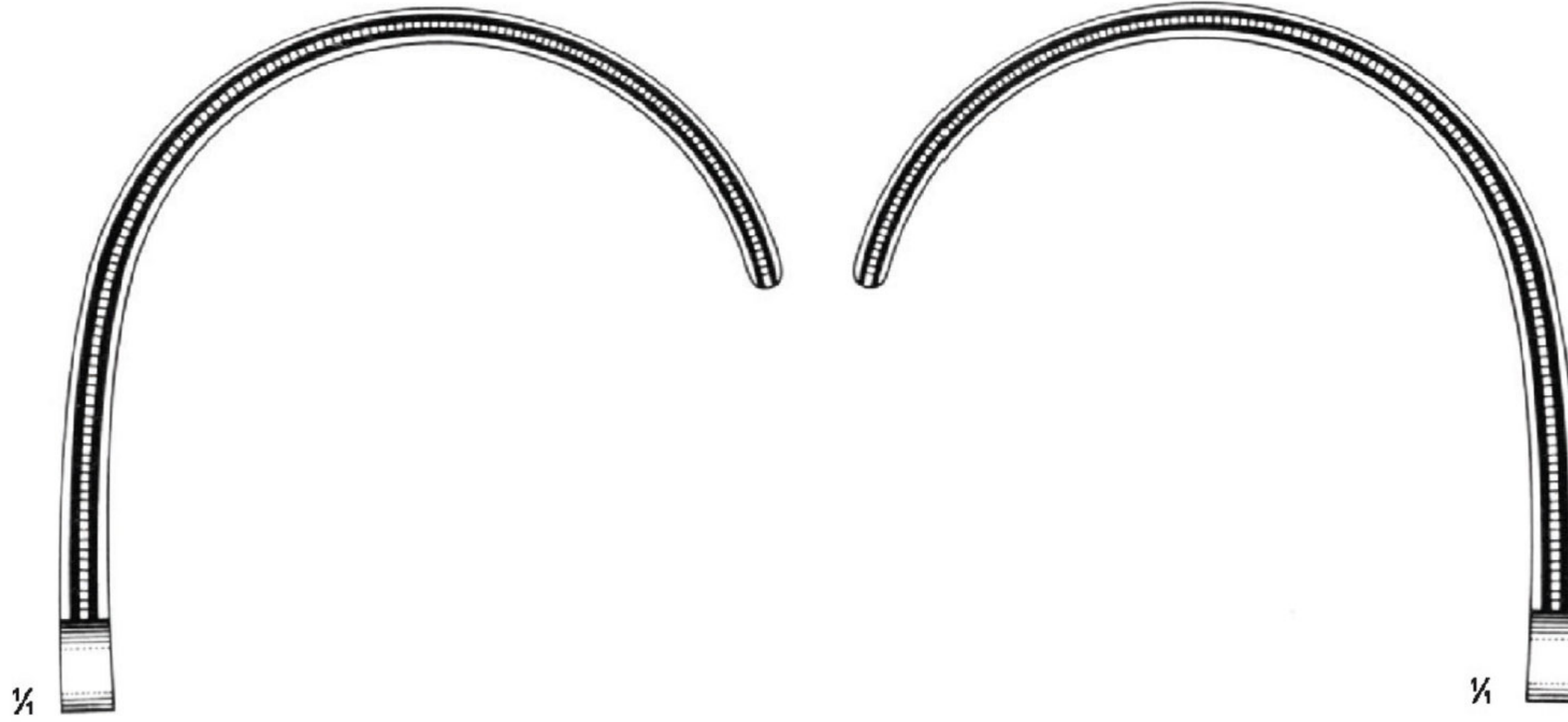


**DEBAKEY**  
OI 19-5790-27  
27 cm/10 1/2"



**DEBAKEY**  
OI 19-5791-27  
27 cm/10 1/2"

ATRAUMA



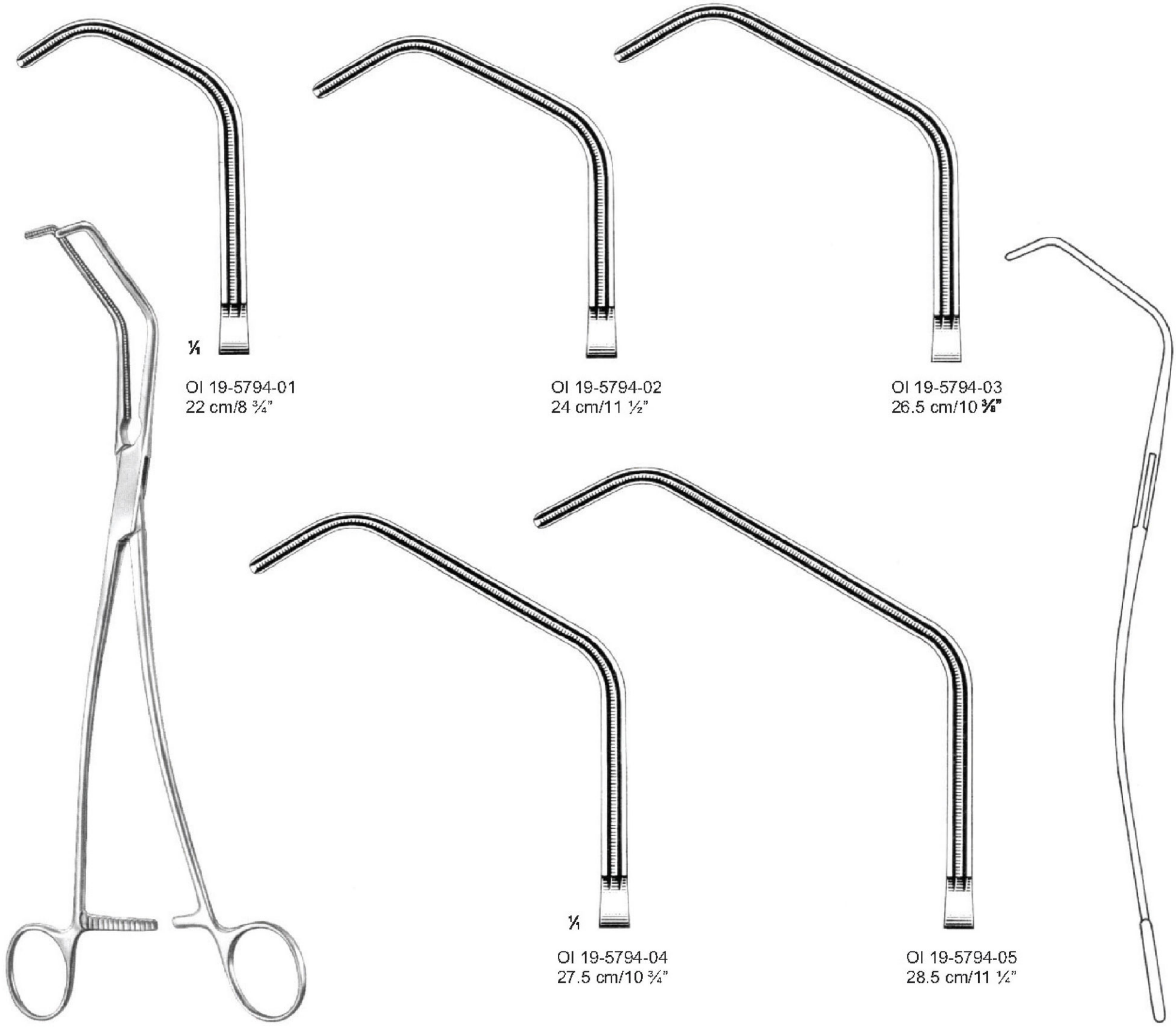
**WEBER**  
OI 19-5792-24  
24 cm/9 1/2"



**WEBER**  
OI 19-5793-24  
24 cm/9 1/2"



ATRAUMA



¼  
OI 19-5794-01  
22 cm/8 ¾"

¼  
OI 19-5794-02  
24 cm/11 ½"

¼  
OI 19-5794-03  
26.5 cm/10 ¾"

¼  
OI 19-5794-04  
27.5 cm/10 ¾"

¼  
OI 19-5794-05  
28.5 cm/11 ¼"

SATINSKY

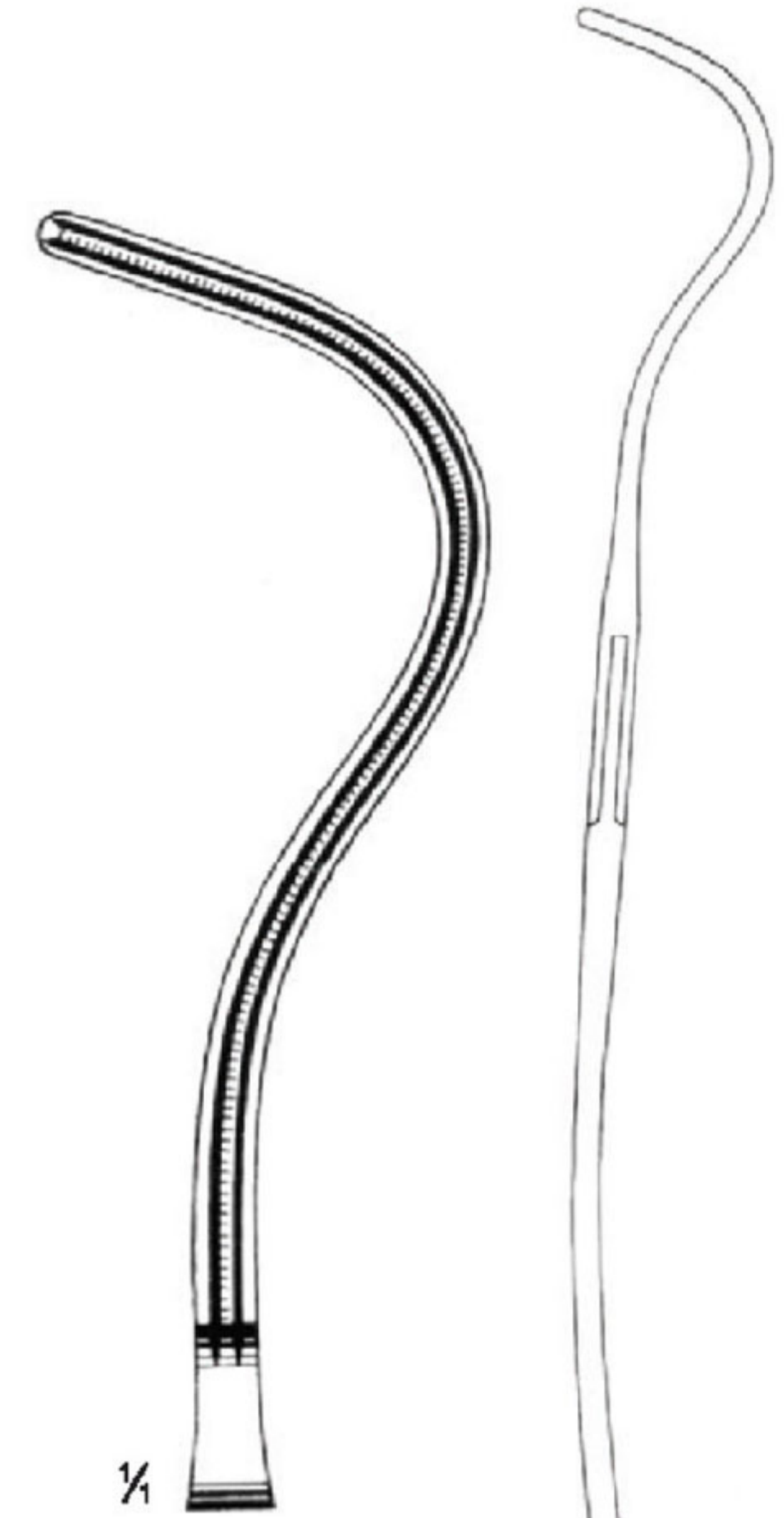
ATRAUMA



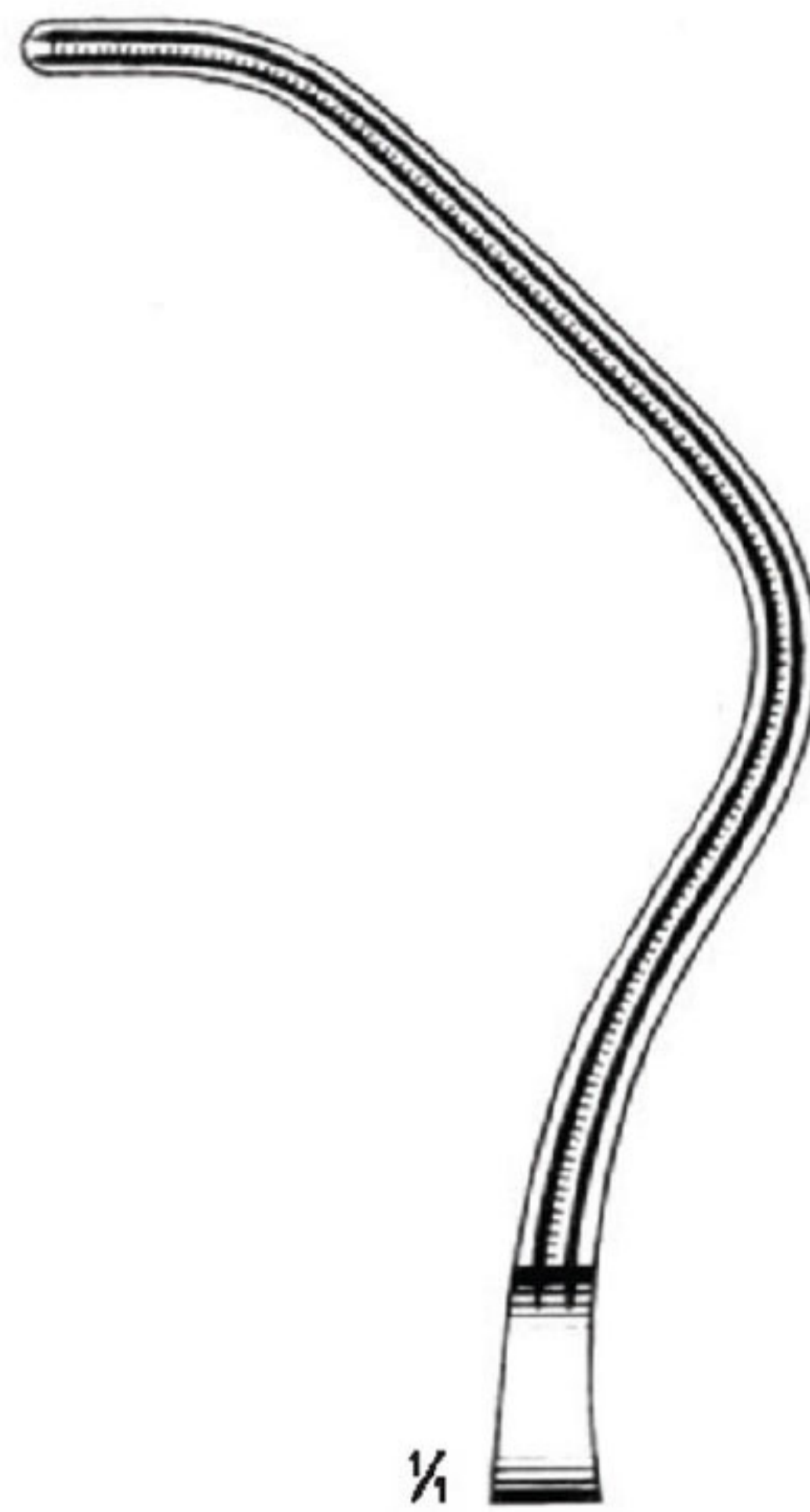
HARKEN



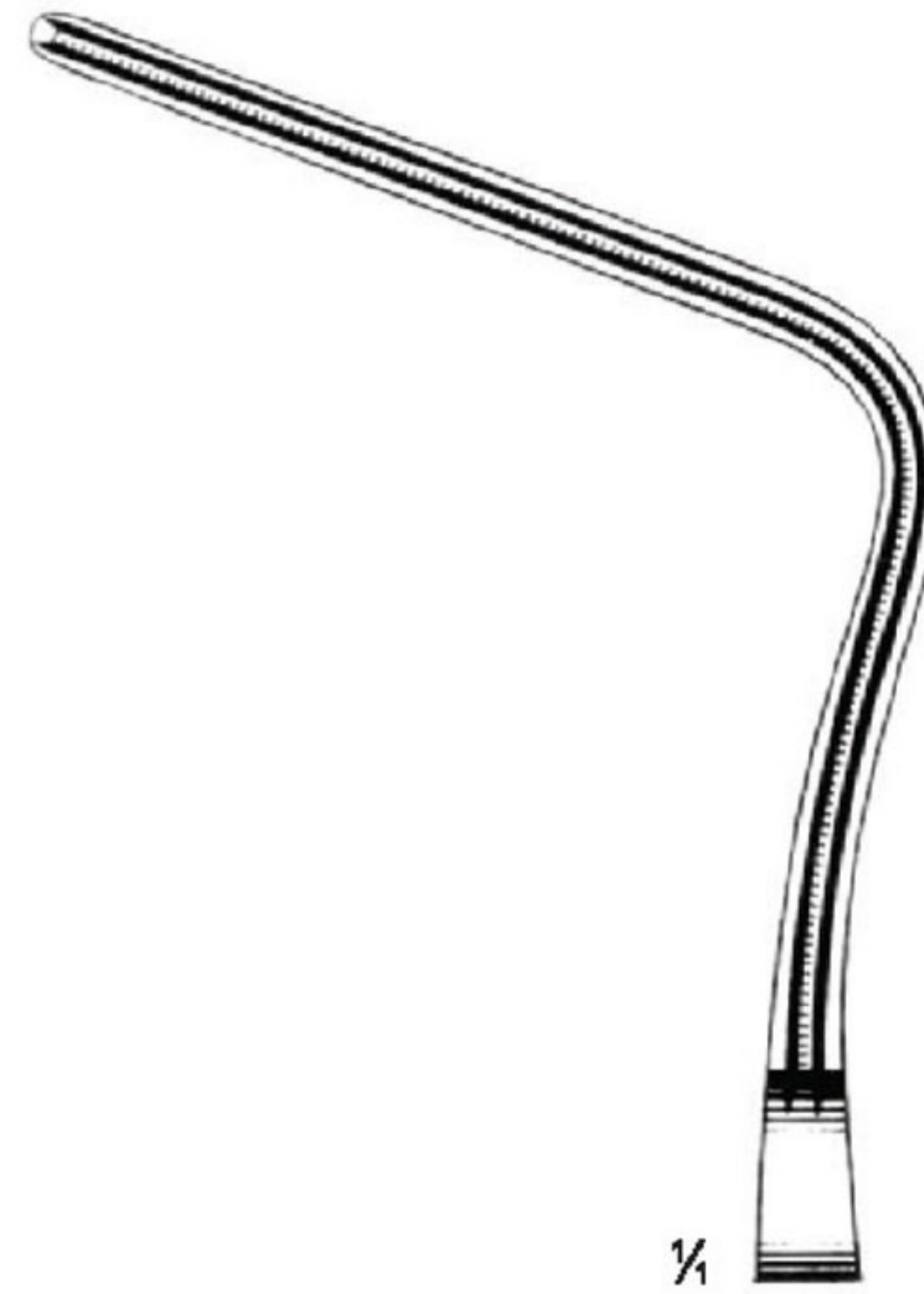
OI 19-5795-01  
24.5 cm/9 5/8"



OI 19-5795-02  
24 cm/9 1/2"



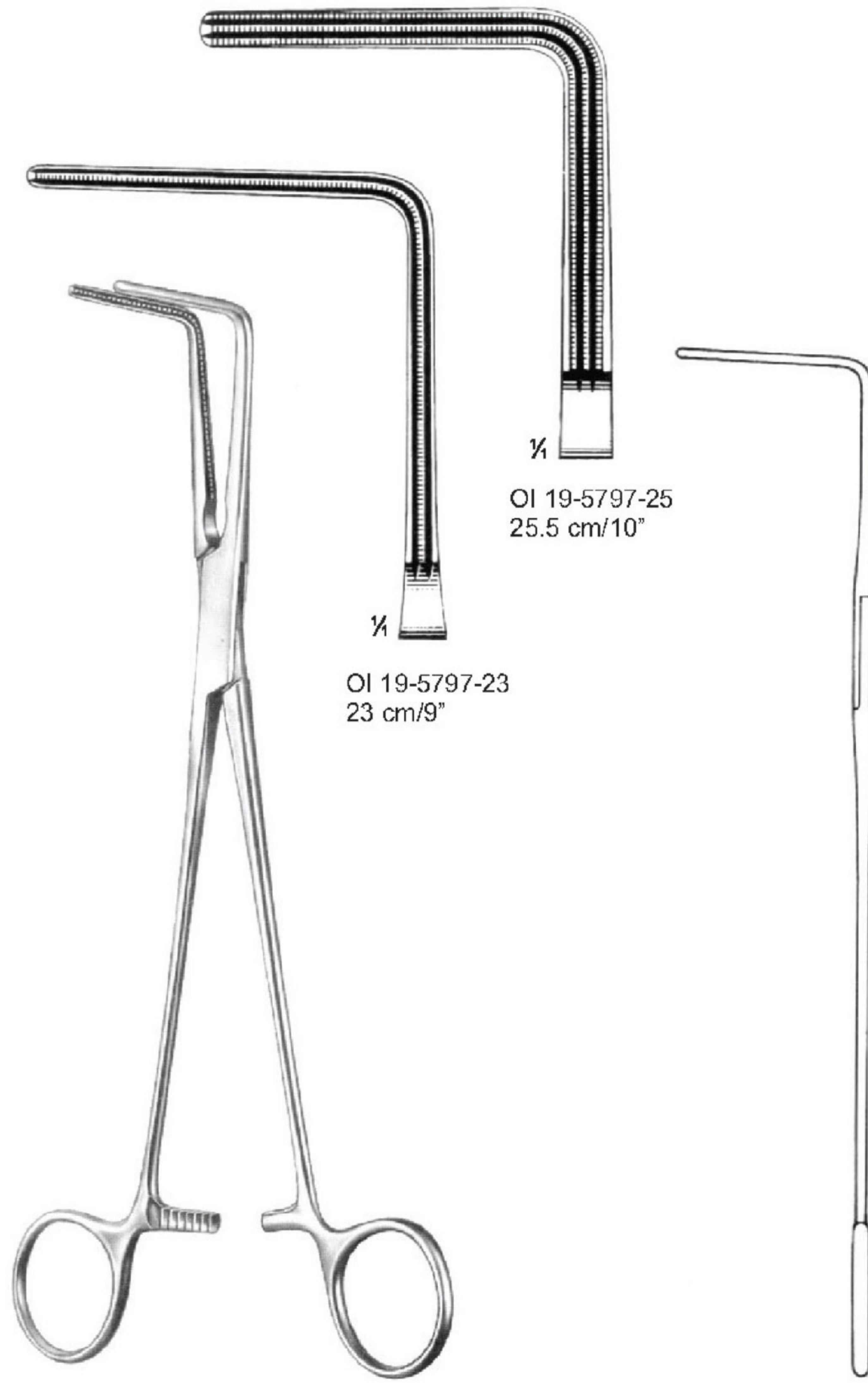
OI 19-5795-03  
23 cm/9"



OI 19-5795-04  
23.5 cm/9 1/4"



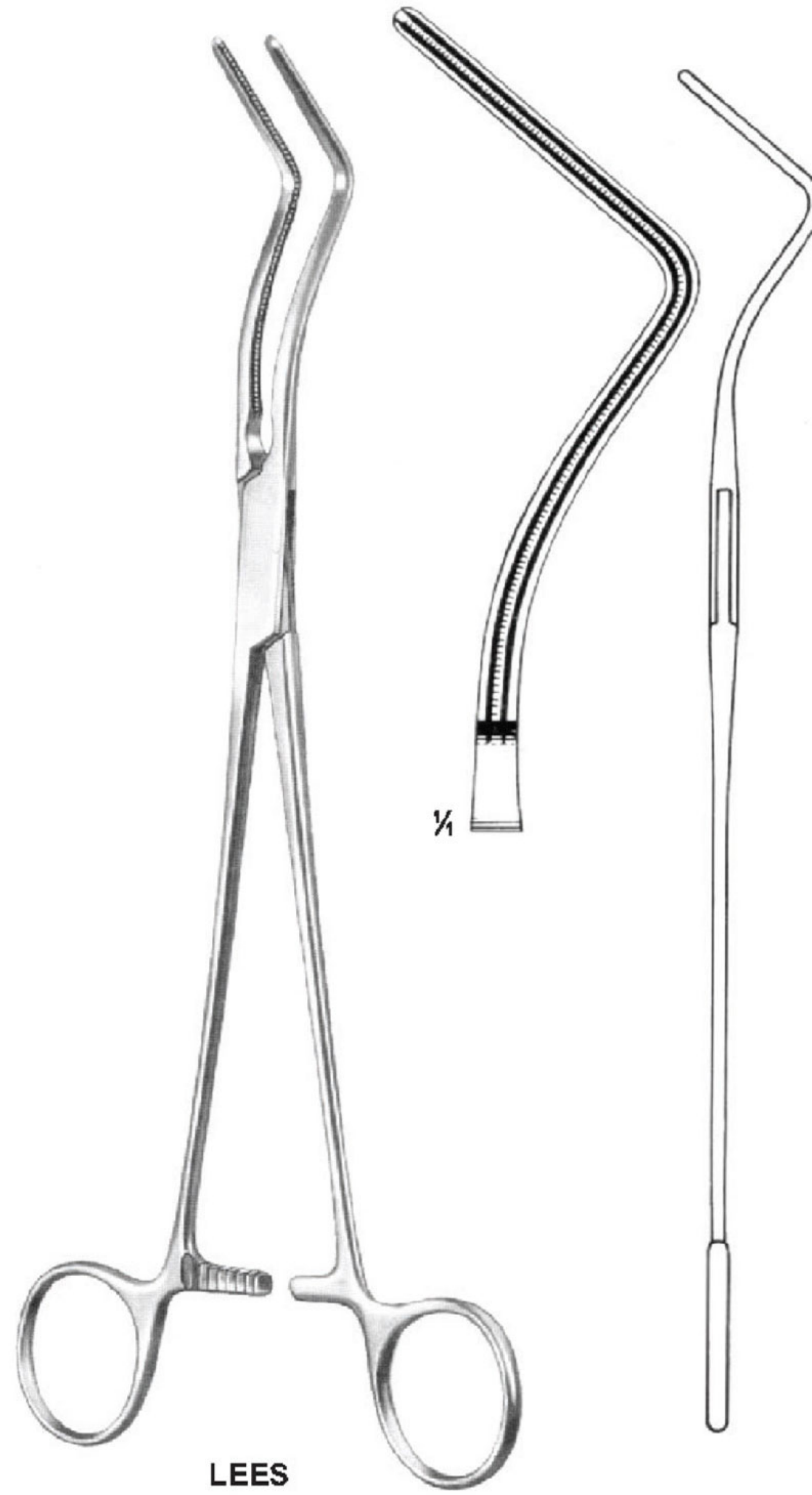
**ATRAUMA**



**LEES**



ATRAUMA



**LEES**

OI 19-5798-25  
25 cm/9  $\frac{7}{8}$ "

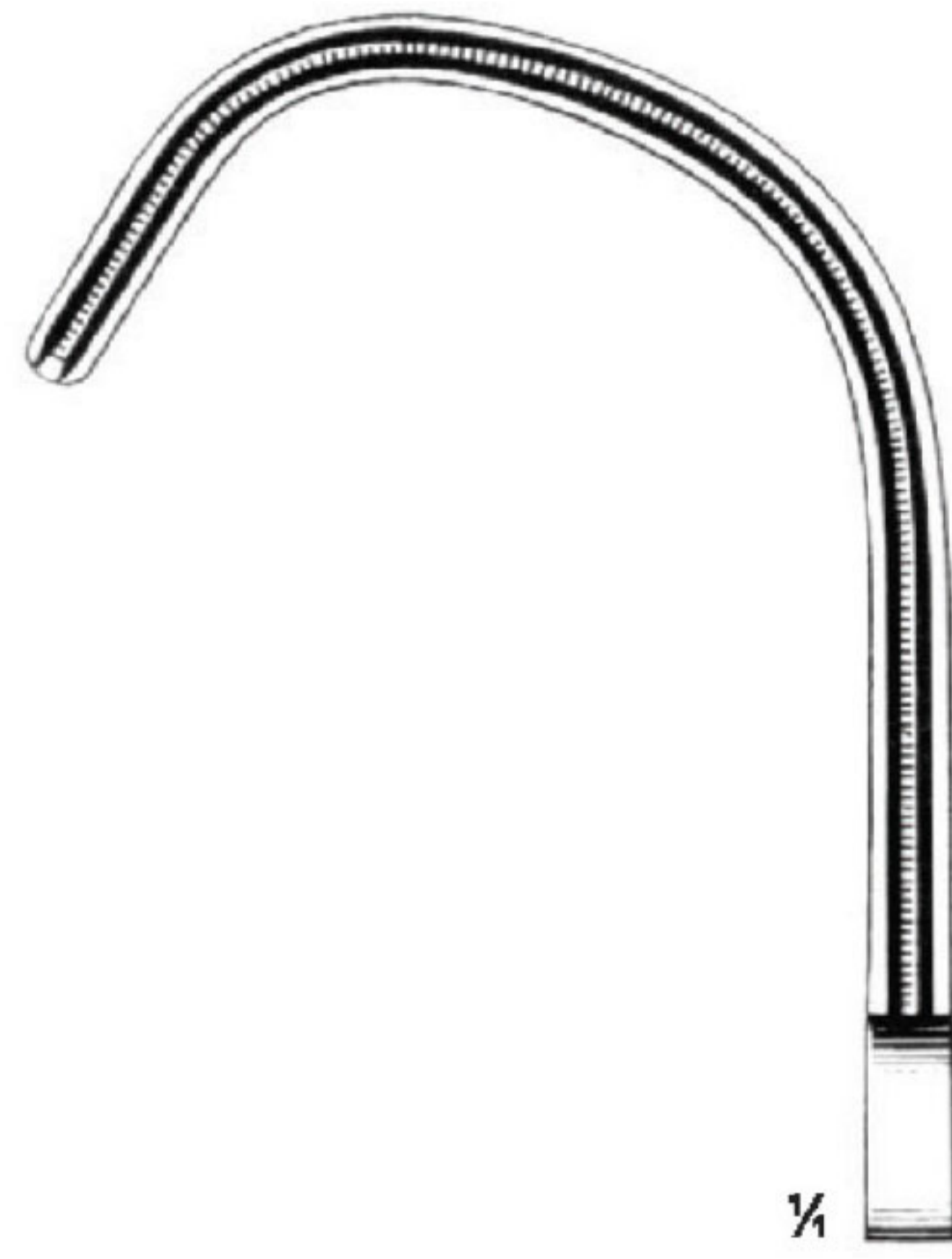




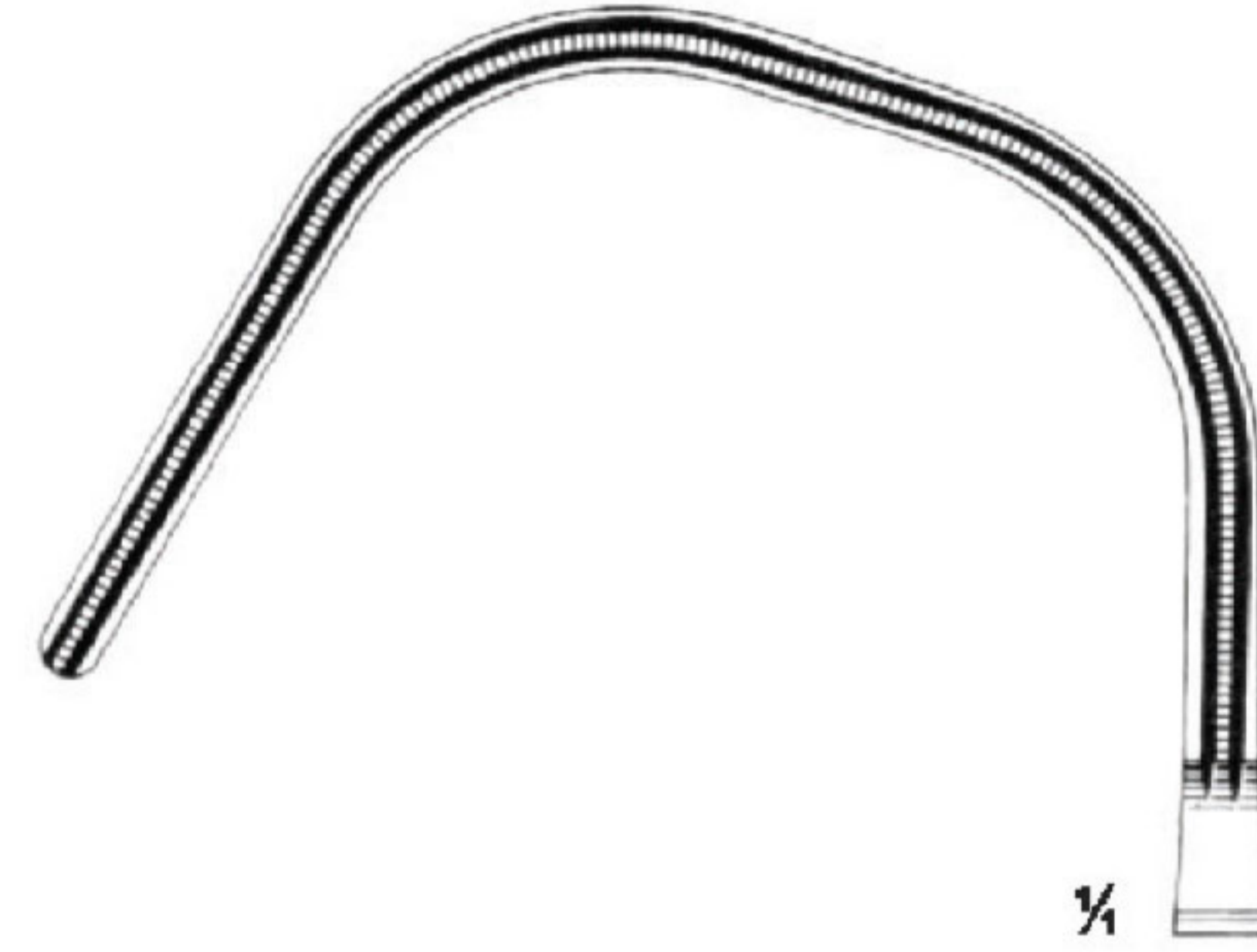
ATRAUMA



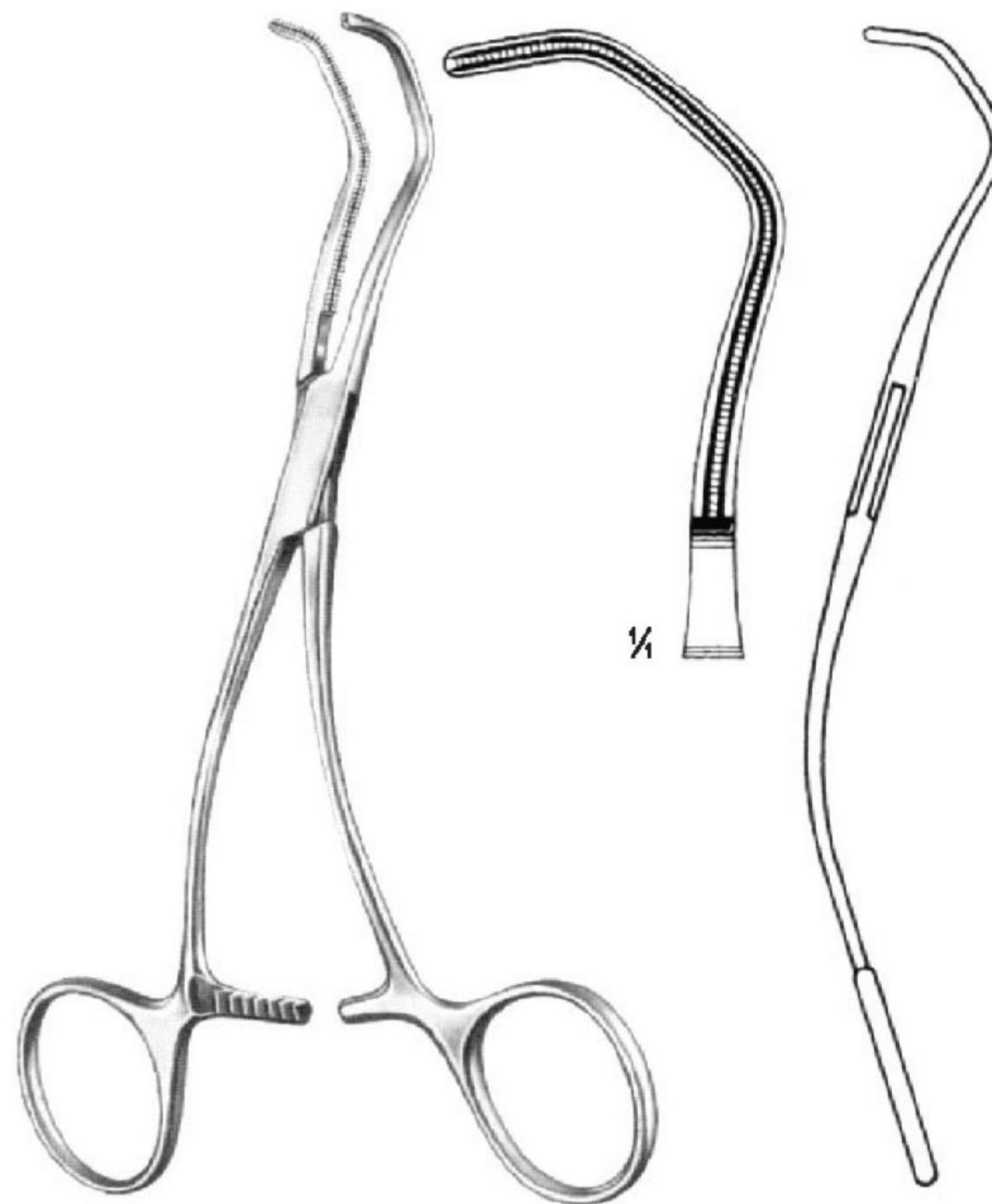
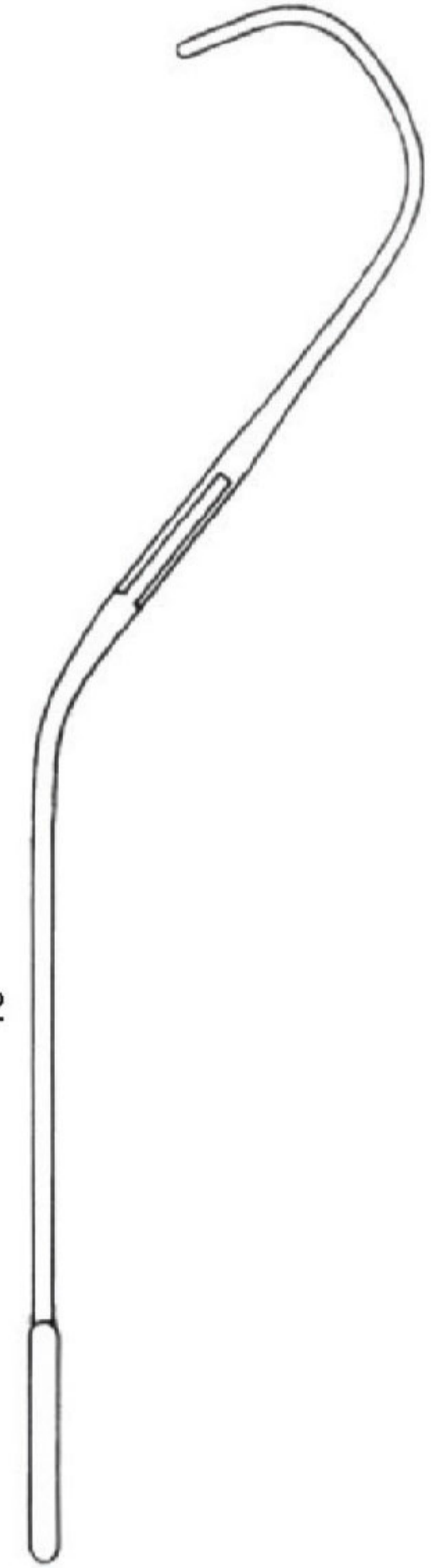
LAMBERT-KAY



OI 19-5799-01  
22.5 cm/8 3/4"



OI 19-5799-02  
22.5 cm/8 3/4"



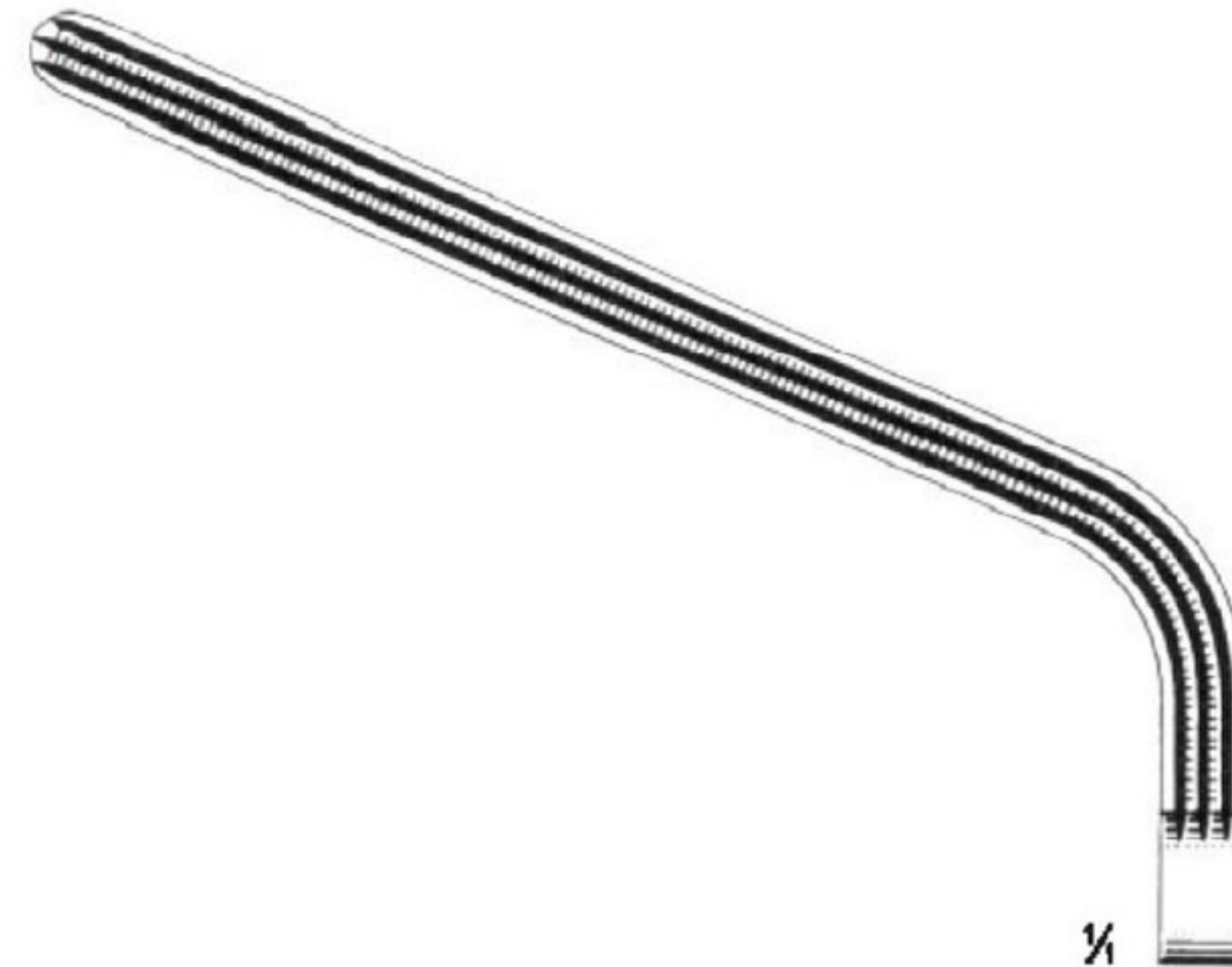
DEBAKEY  
OI 19-5800-16  
16.5 cm/6 1/2"



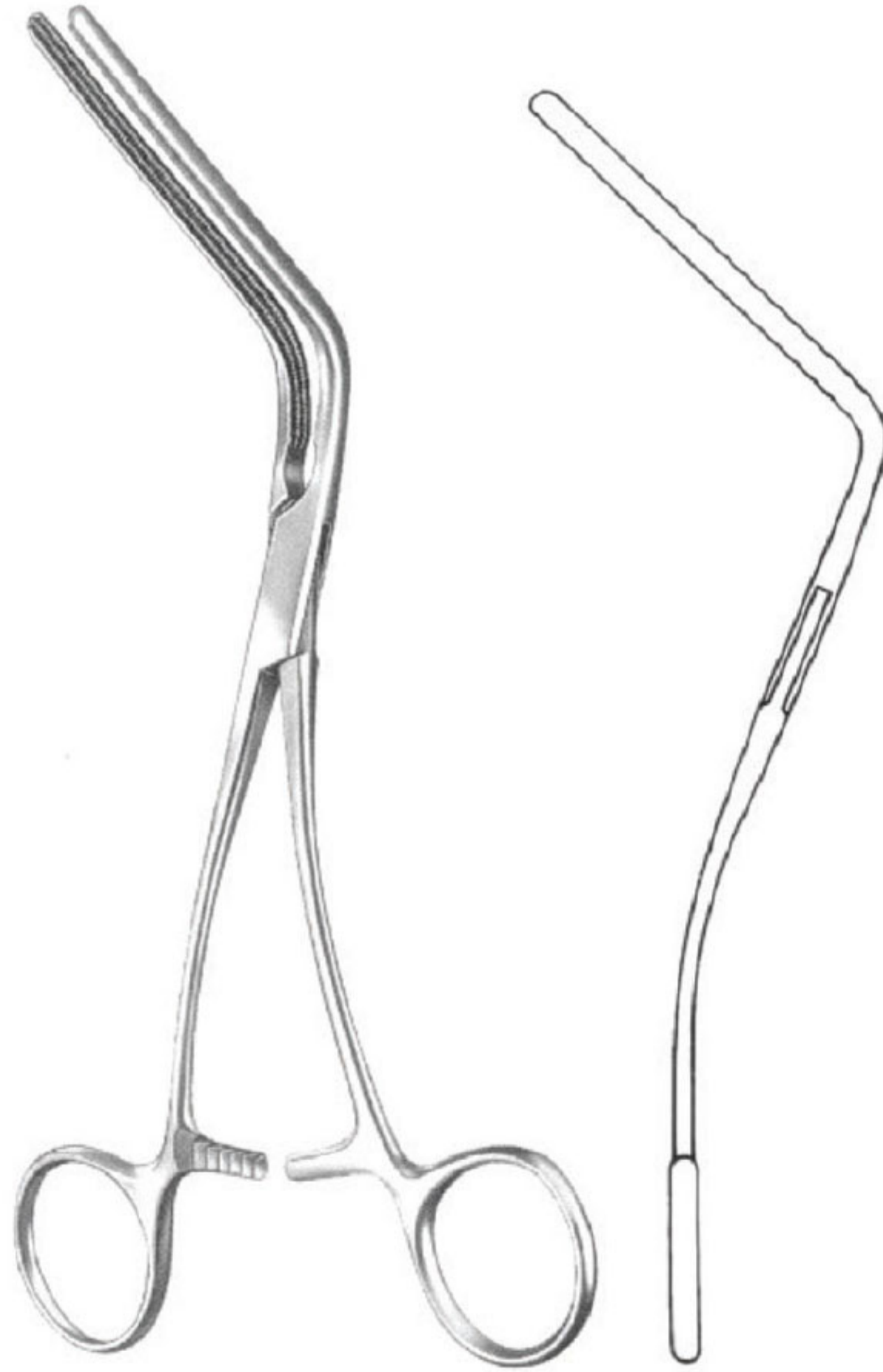
ATRAUMA



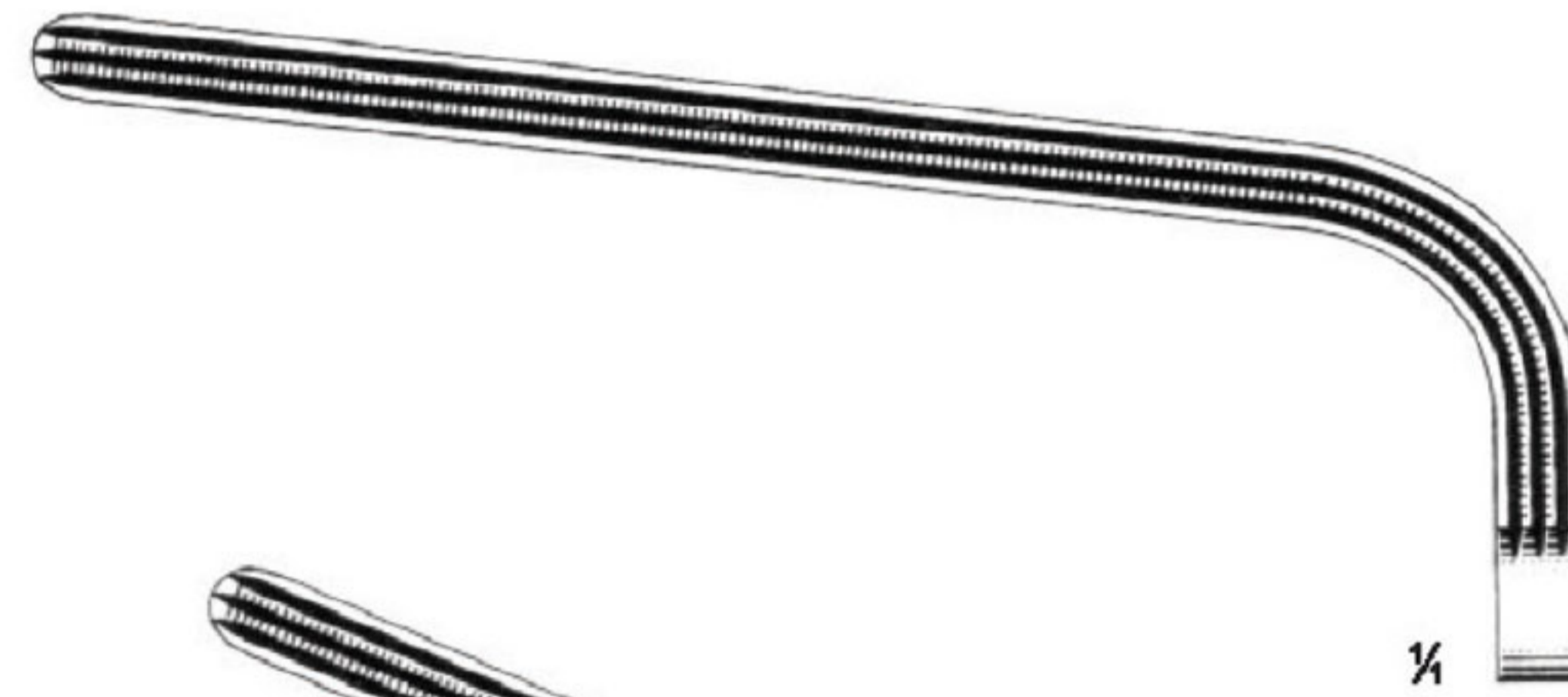
OI 19-5801-18  
18.5 cm/7 1/4"



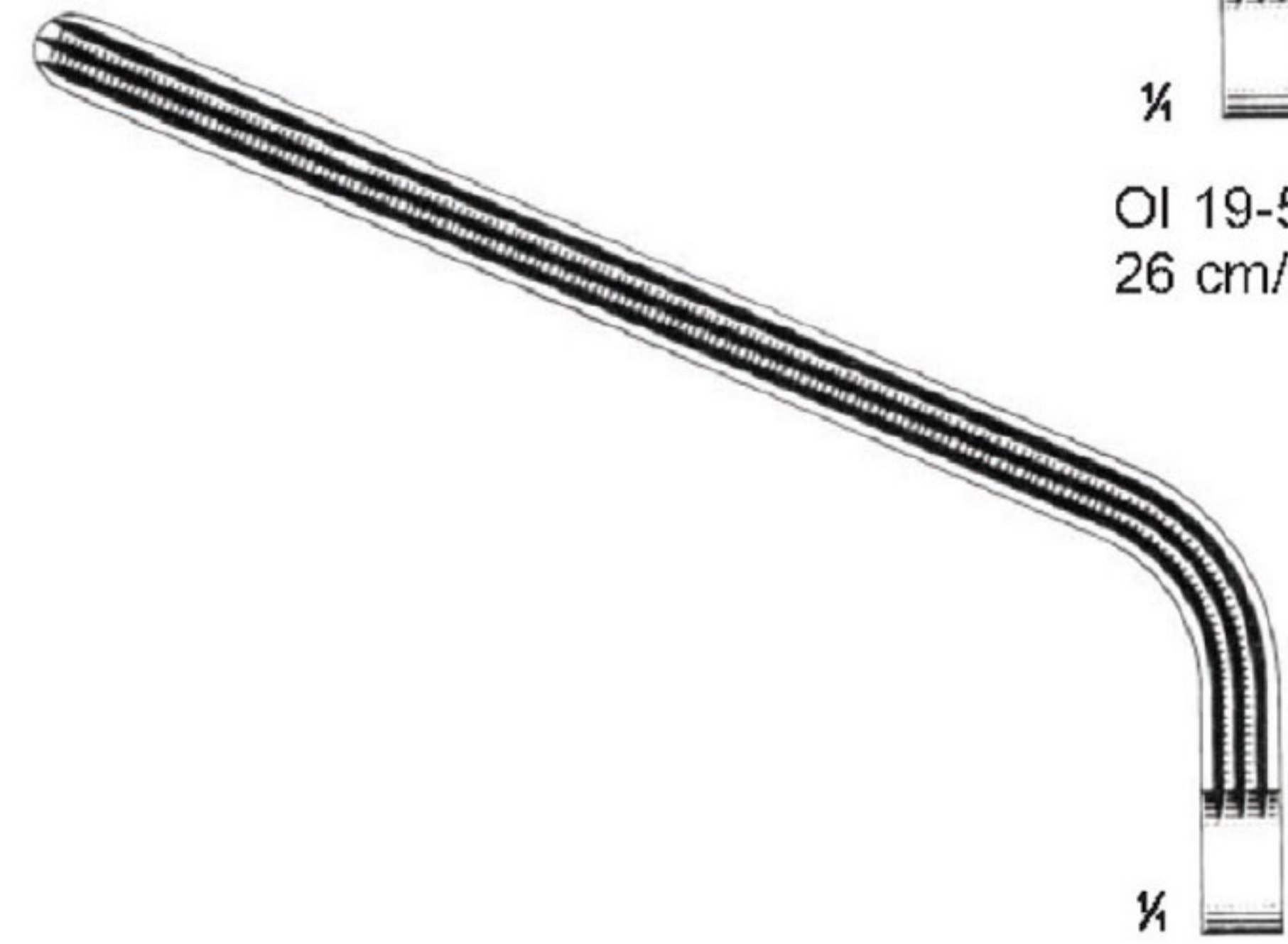
OI 19-5801-20  
20 cm/7 3/4"



MORRIS-DEBAKEY



OI 19-5801-26  
26 cm/10 1/4"



OI 19-5801-27  
27.5 cm/10 3/4"

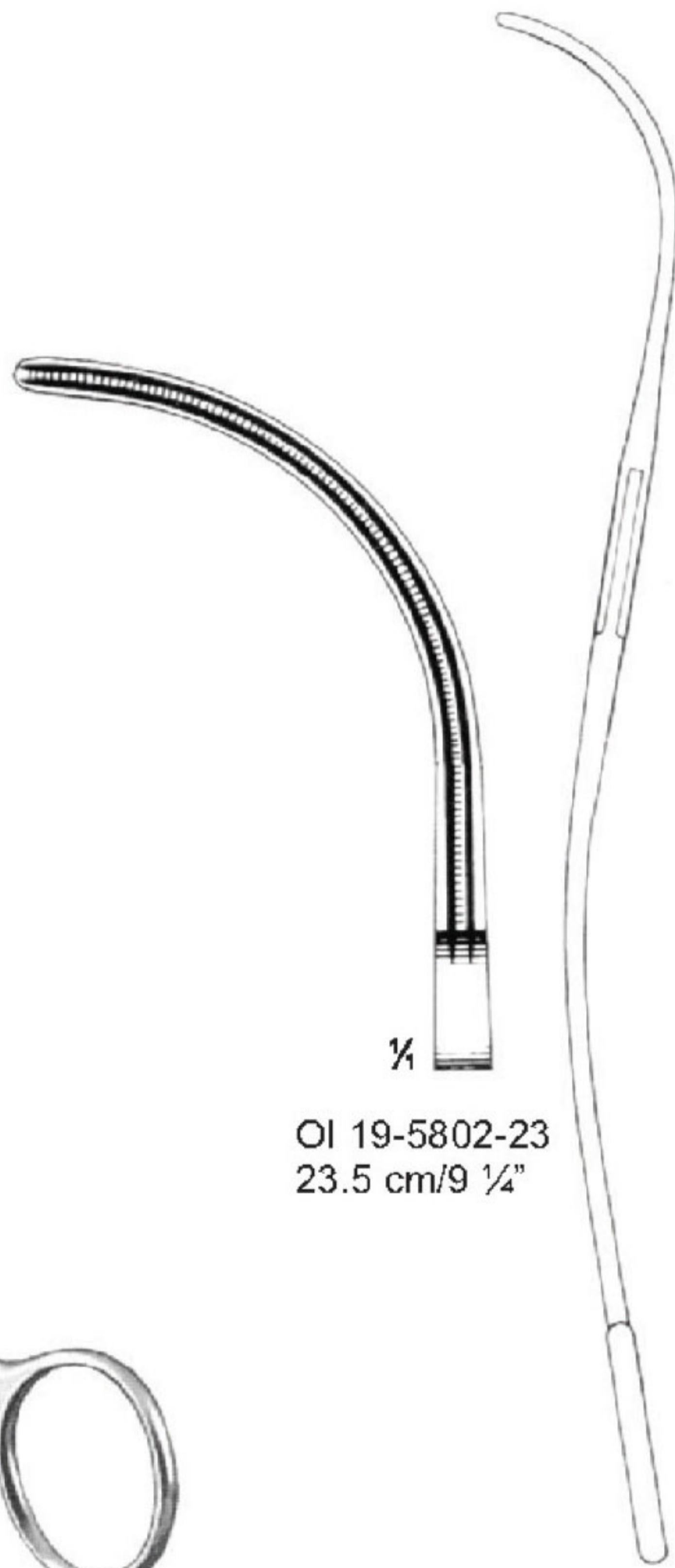




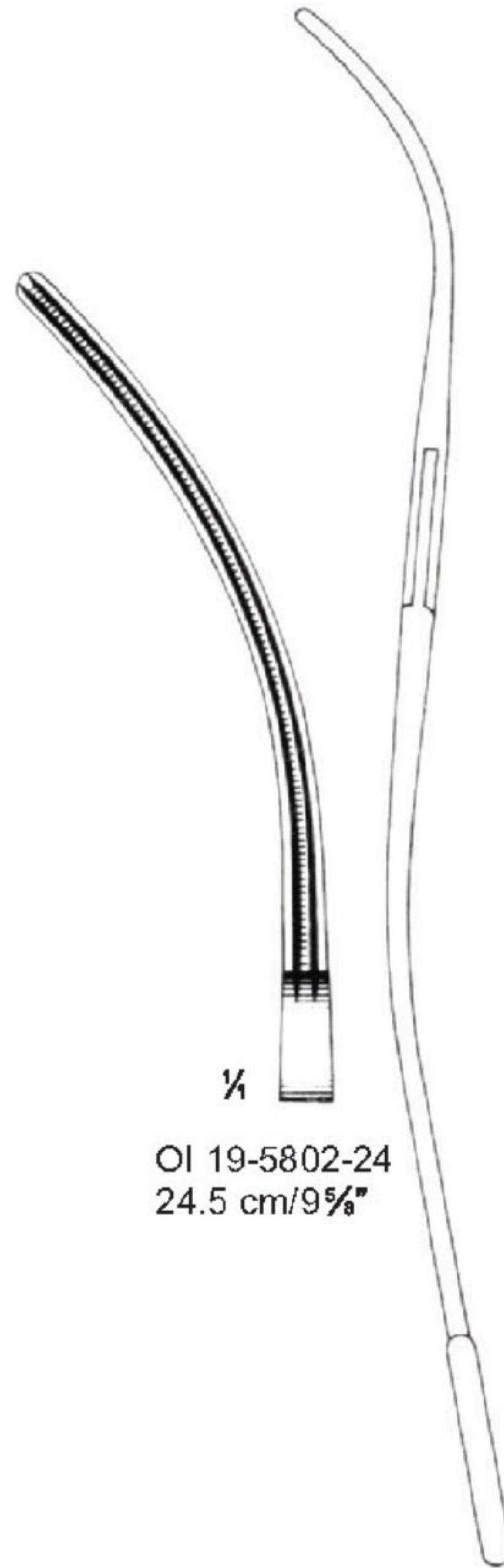
**ATRAUMA**



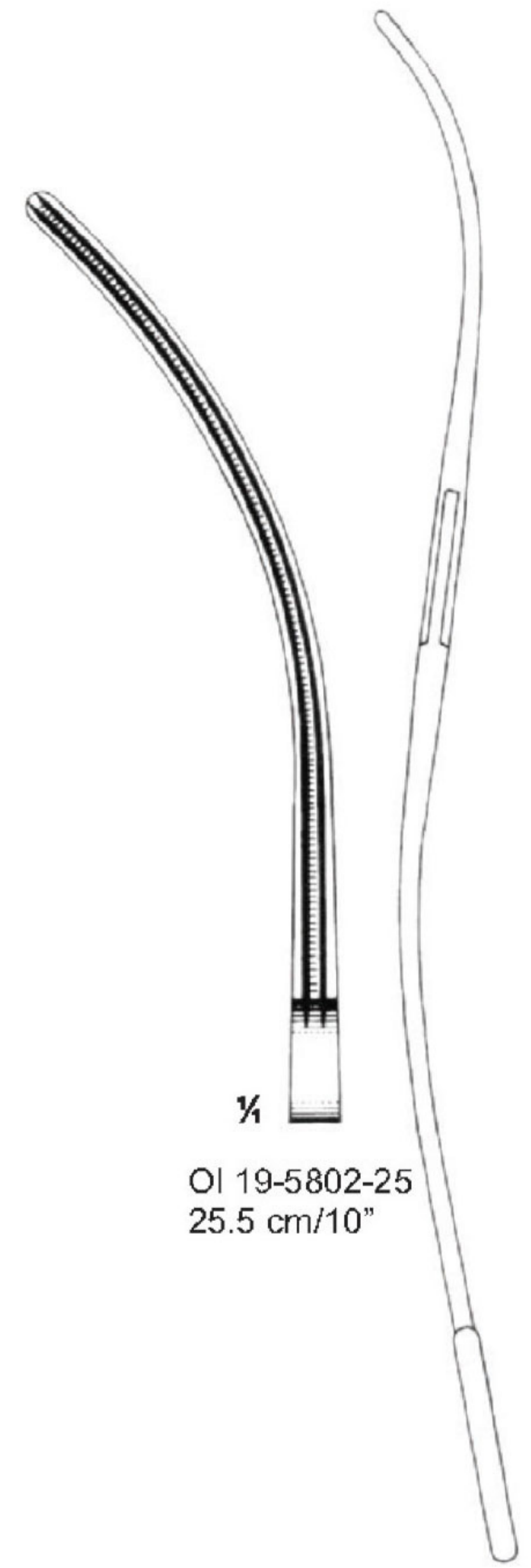
**DEBAKEY-BAHNSON**



¼  
OI 19-5802-23  
23.5 cm/9 ¼"



¼  
OI 19-5802-24  
24.5 cm/9 5/8"



¼  
OI 19-5802-25  
25.5 cm/10"

ATRAUMA



POTTS



¼

OI 19-5803-21  
 21.5 cm/8 ½"



OI 19-5803-23  
 23.5 cm/9 ¼"



OI 19-5803-27  
 27 cm/10 ½"



OI 19-5803-31  
 31.5 cm/12 ¾"



POTTS



¼

OI 19-5804-21  
 21 cm/8 ¼"



OI 19-5804-23  
 23 cm/9"



OI 19-5804-26  
 26 cm/10 ¼"



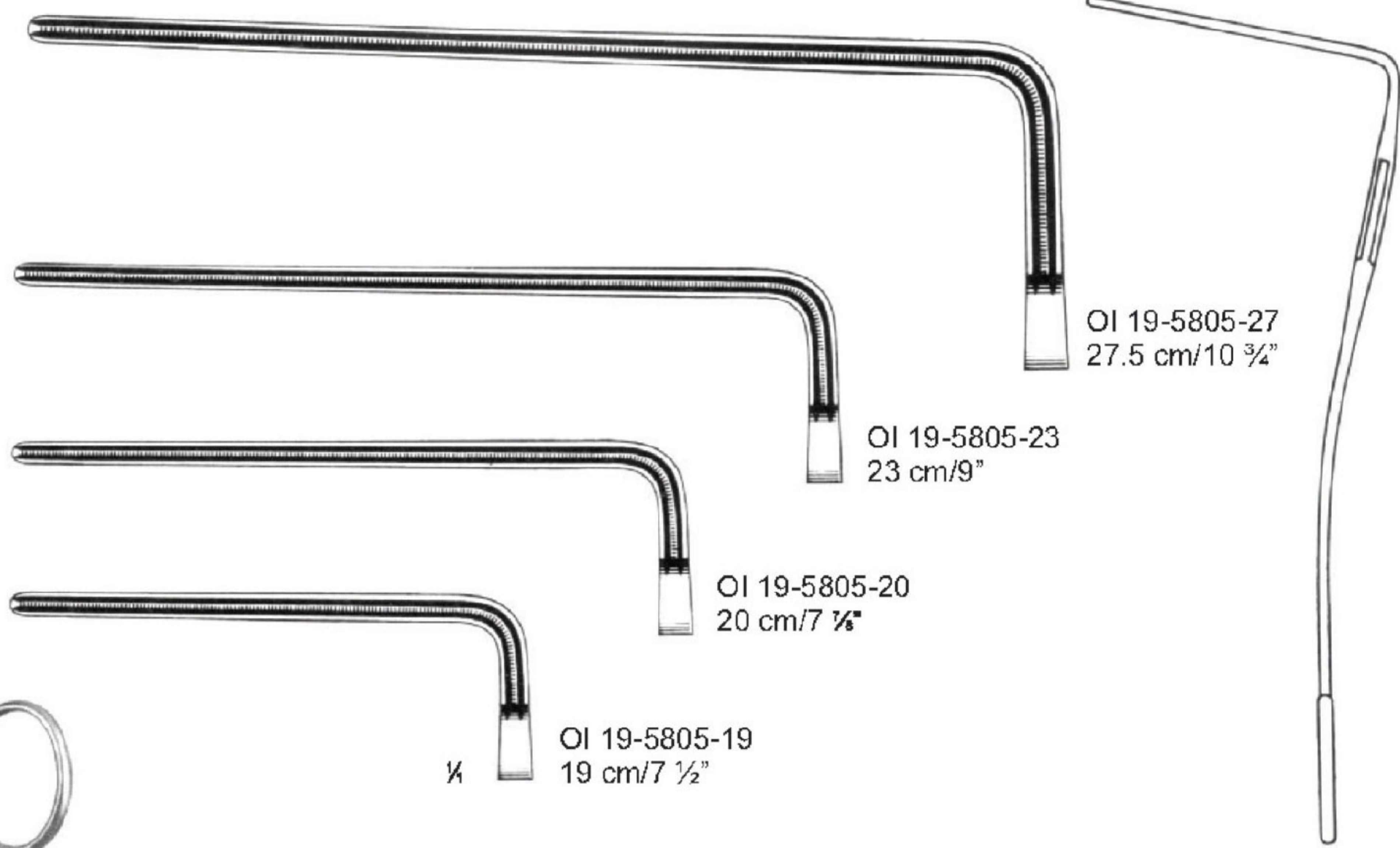
OI 19-5804-31  
 31 cm/12 ¼"



ATRAUMA



DEBAKEY



¼ OI 19-5805-19  
19 cm/7 ½"

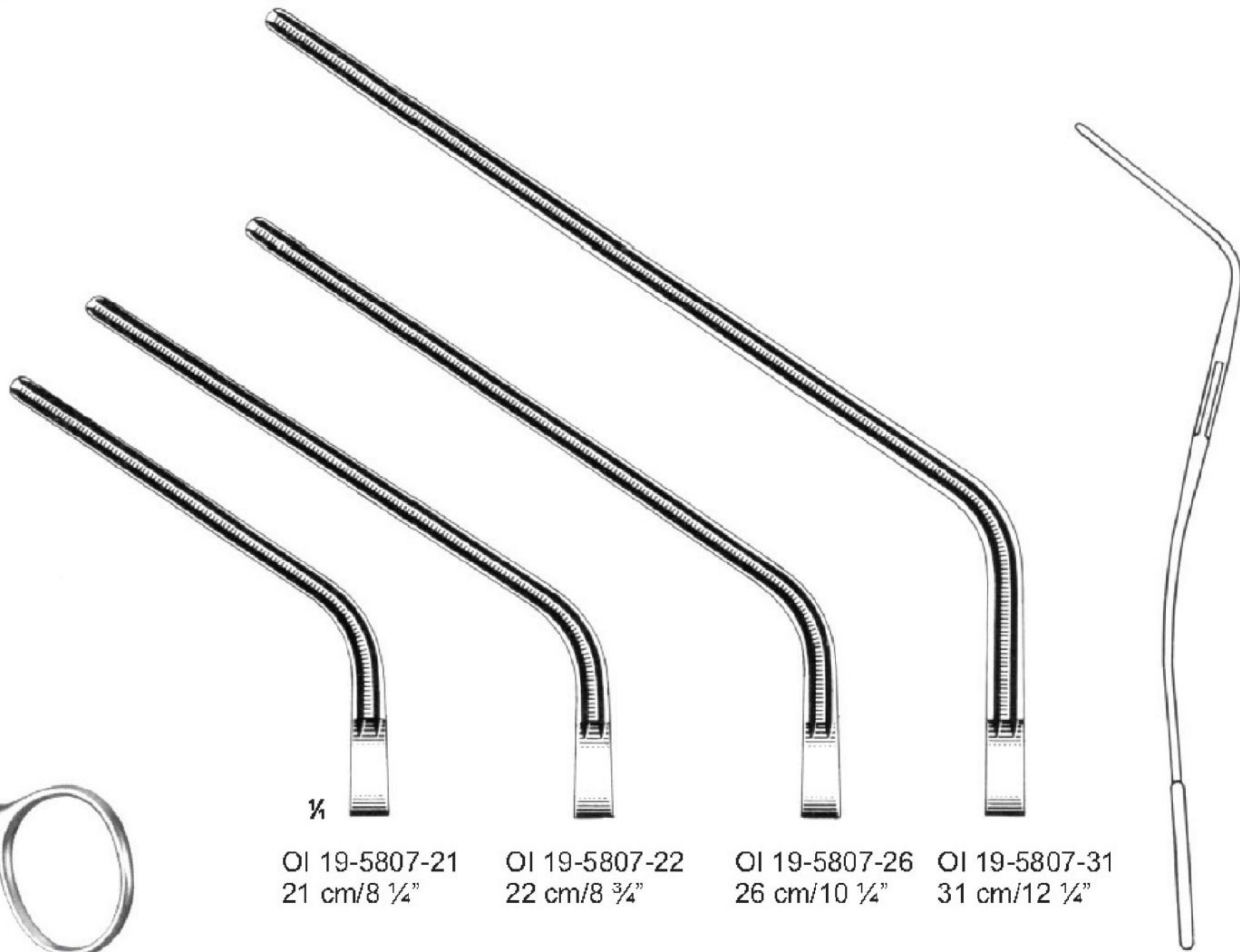
OI 19-5805-20  
20 cm/7 ⅞"

OI 19-5805-23  
23 cm/9"

OI 19-5805-27  
27.5 cm/10 ¾"



DEBAKEY



¼ OI 19-5807-21  
21 cm/8 ¼"

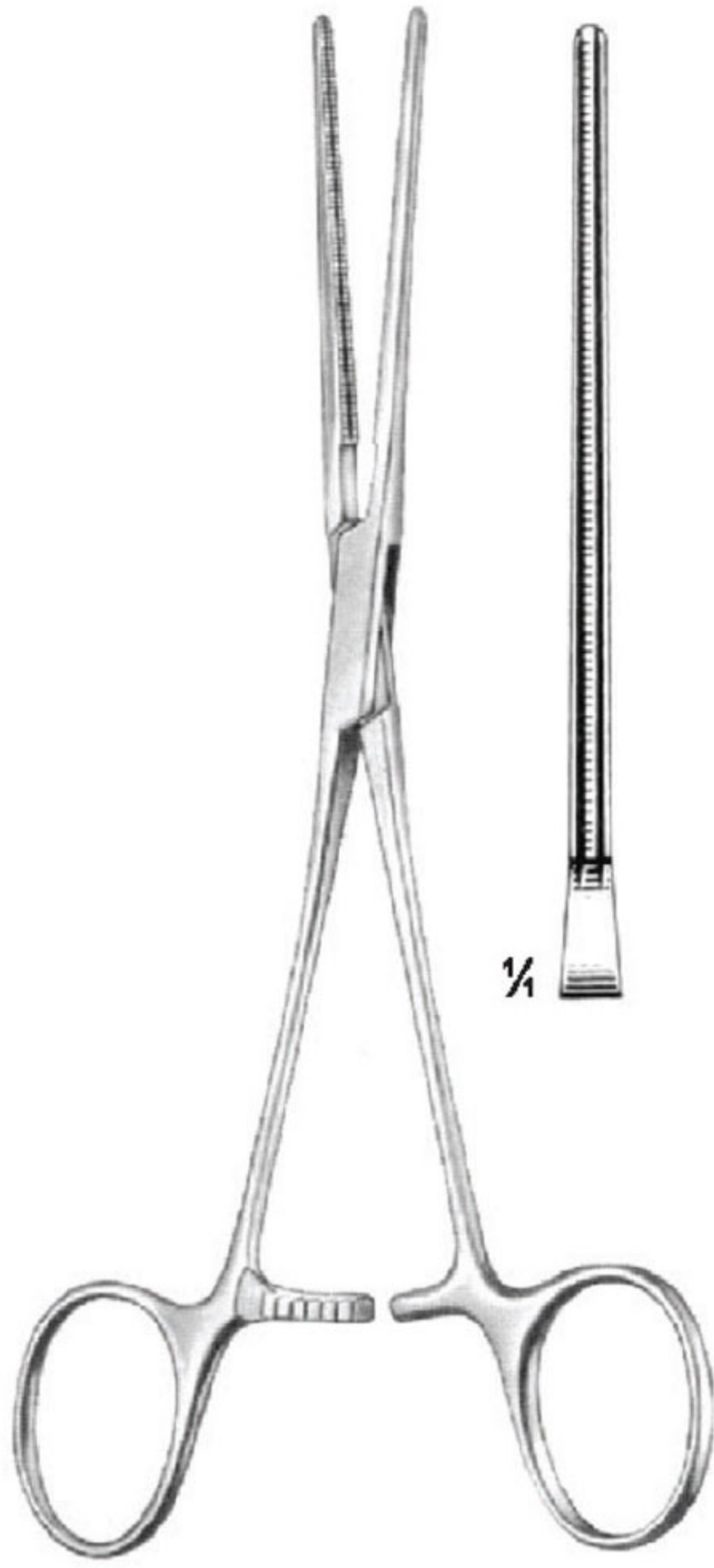
OI 19-5807-22  
22 cm/8 ¾"

OI 19-5807-26  
26 cm/10 ¼"

OI 19-5807-31  
31 cm/12 ¼"



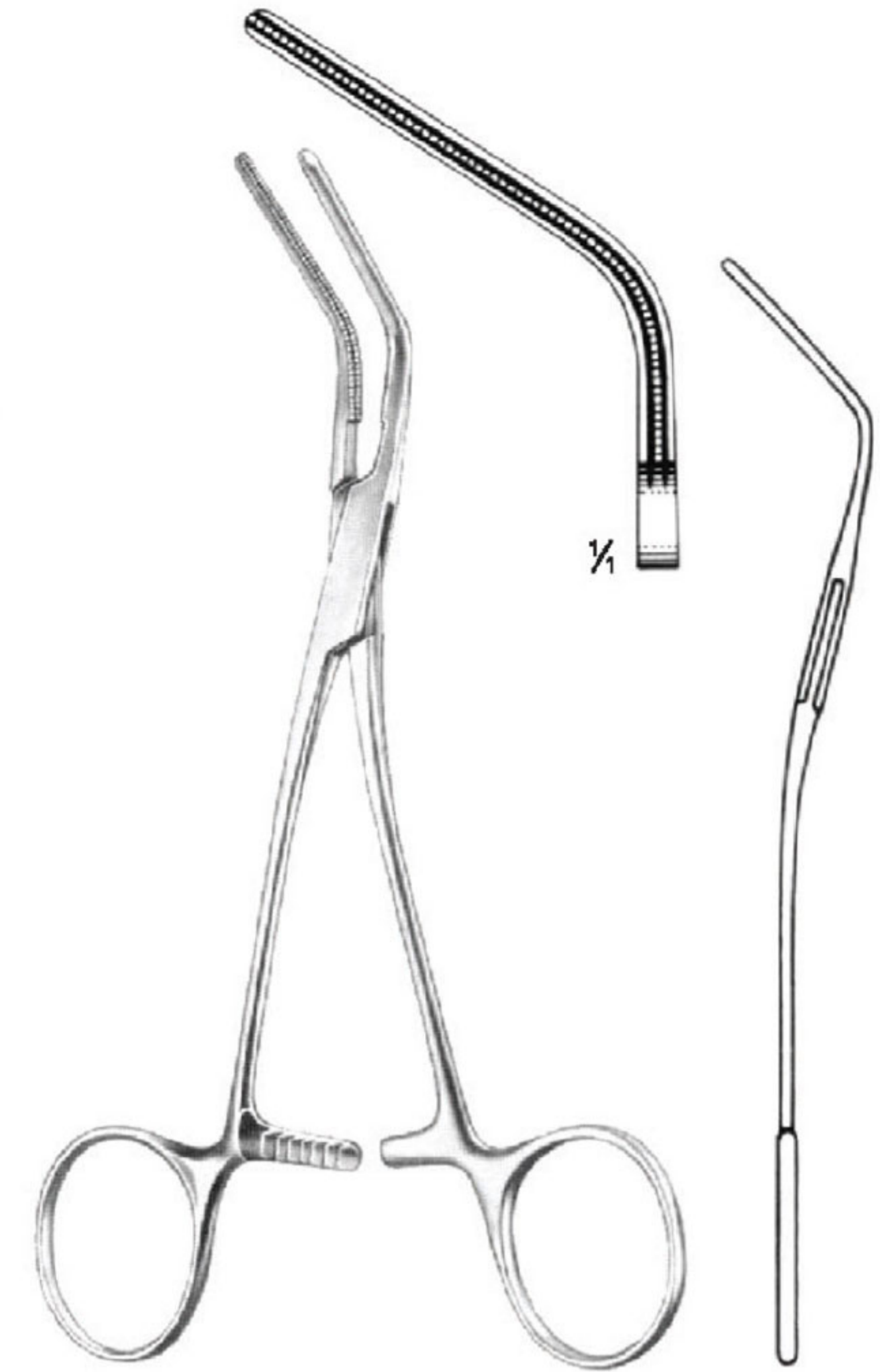
ATRAUMA



**DEBAKEY**  
 OI 19-5808-17  
 17 cm/6 3/4"



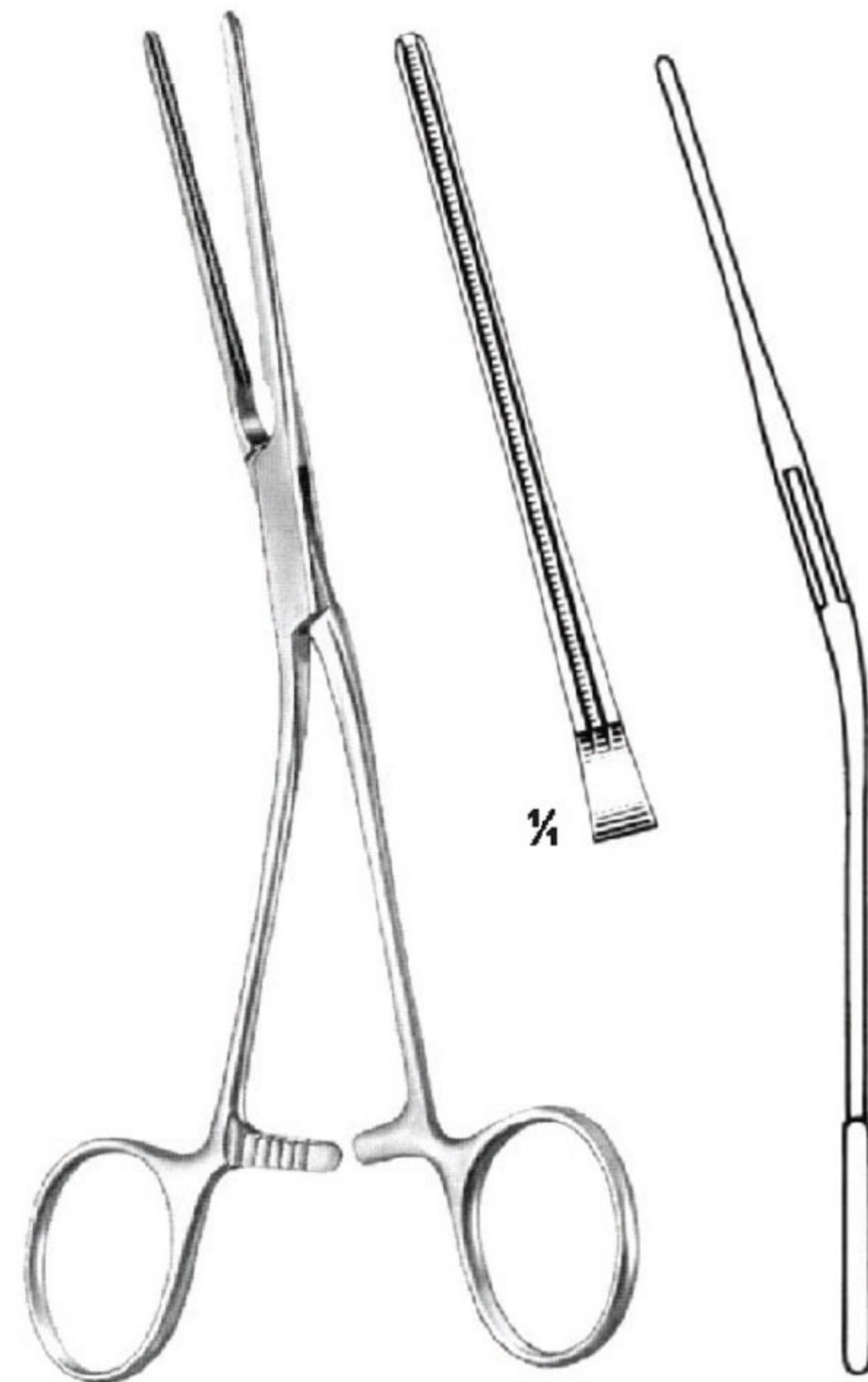
**DEBAKEY**  
 OI 19-5809-16  
 16.5 cm/6 1/2"



**DEBAKEY**  
 OI 19-5810-16  
 16 cm/6 1/4"



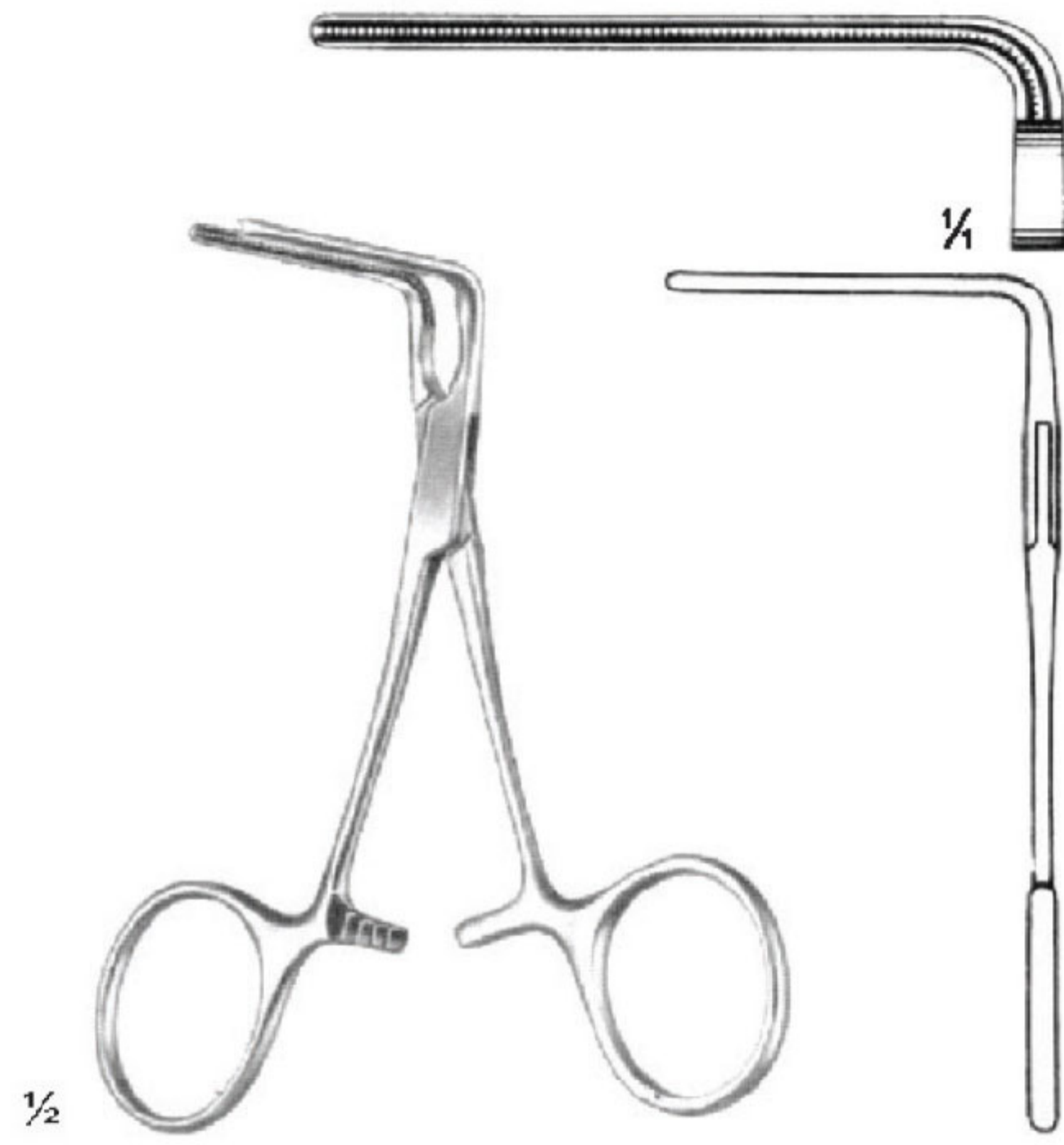
**DEBAKEY**  
 OI 19-5811-14  
 14.5 cm/5 3/4"



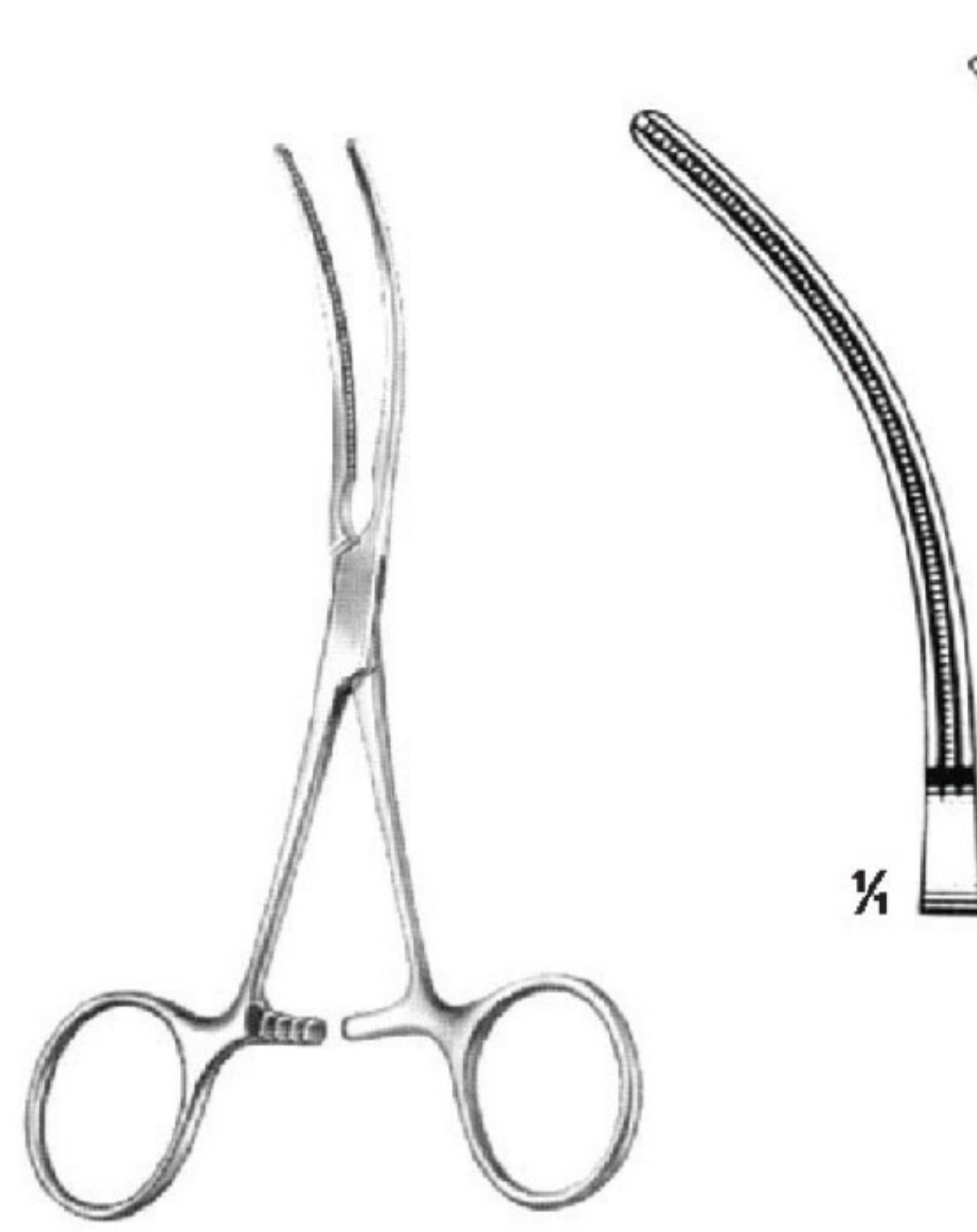
**DEBAKEY**  
 OI 19-5812-16  
 16.5 cm/6 1/2"



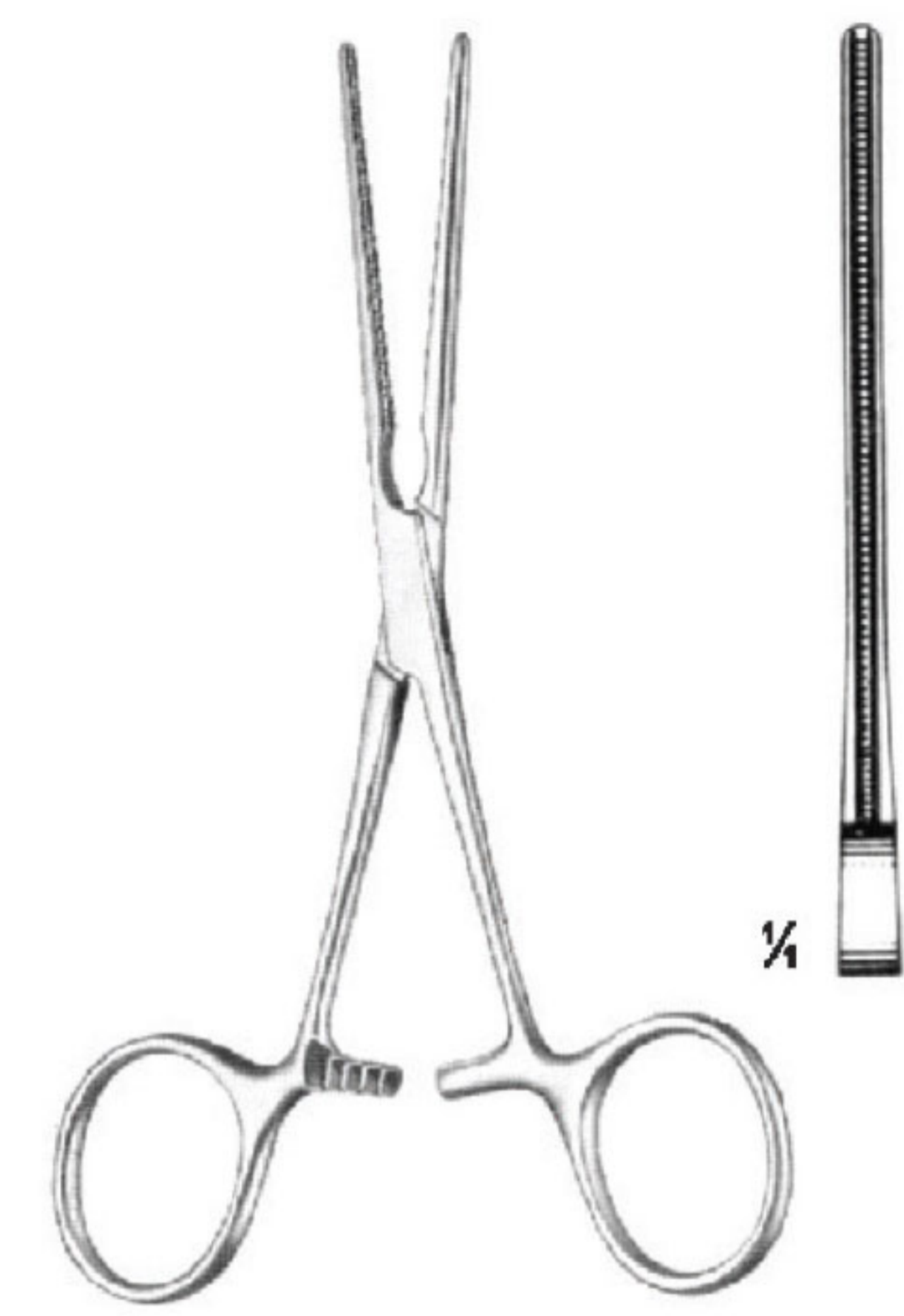
ATRAUMA



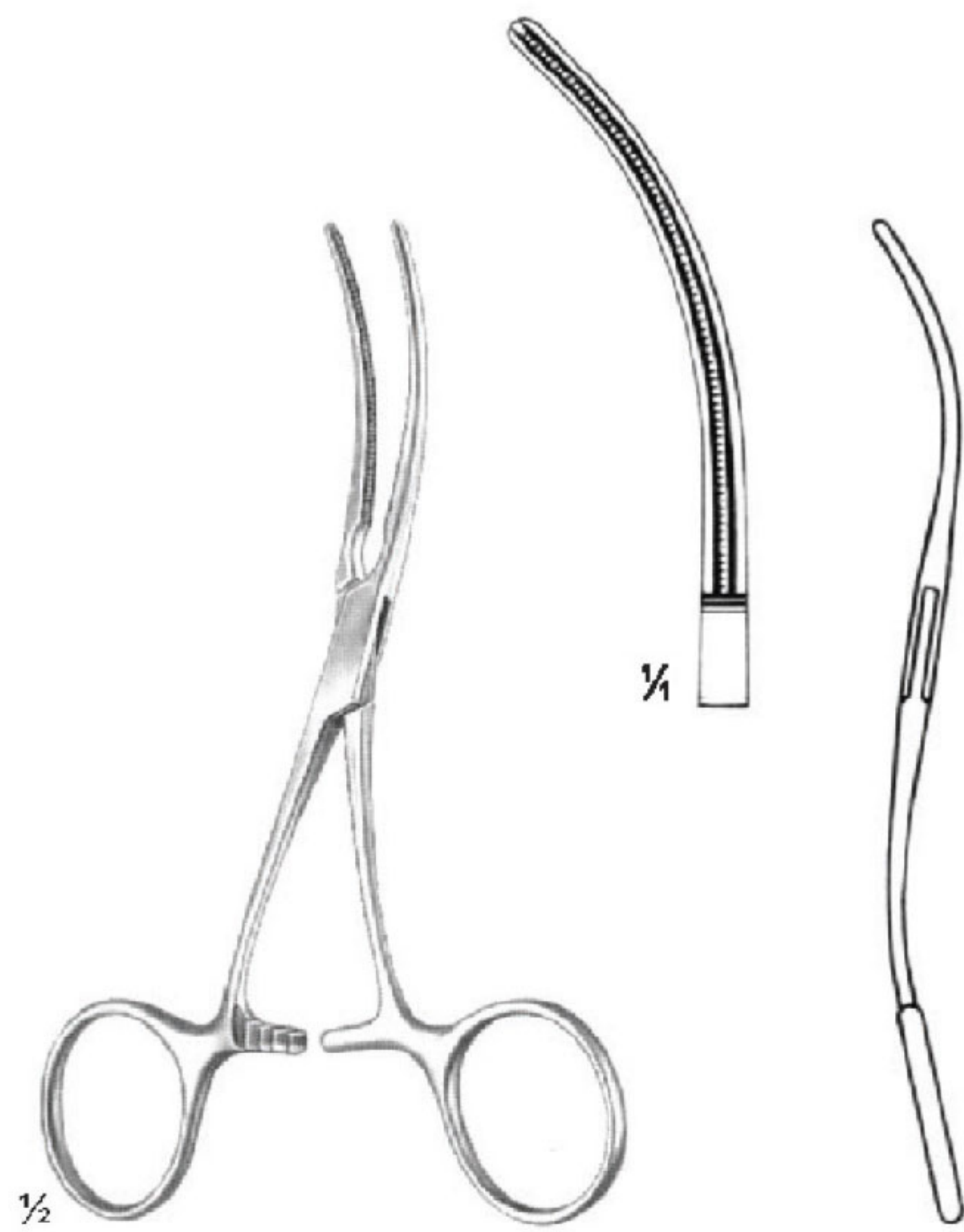
**DEBAKEY**  
OI 19-5813-10  
10 cm/3 3/8"



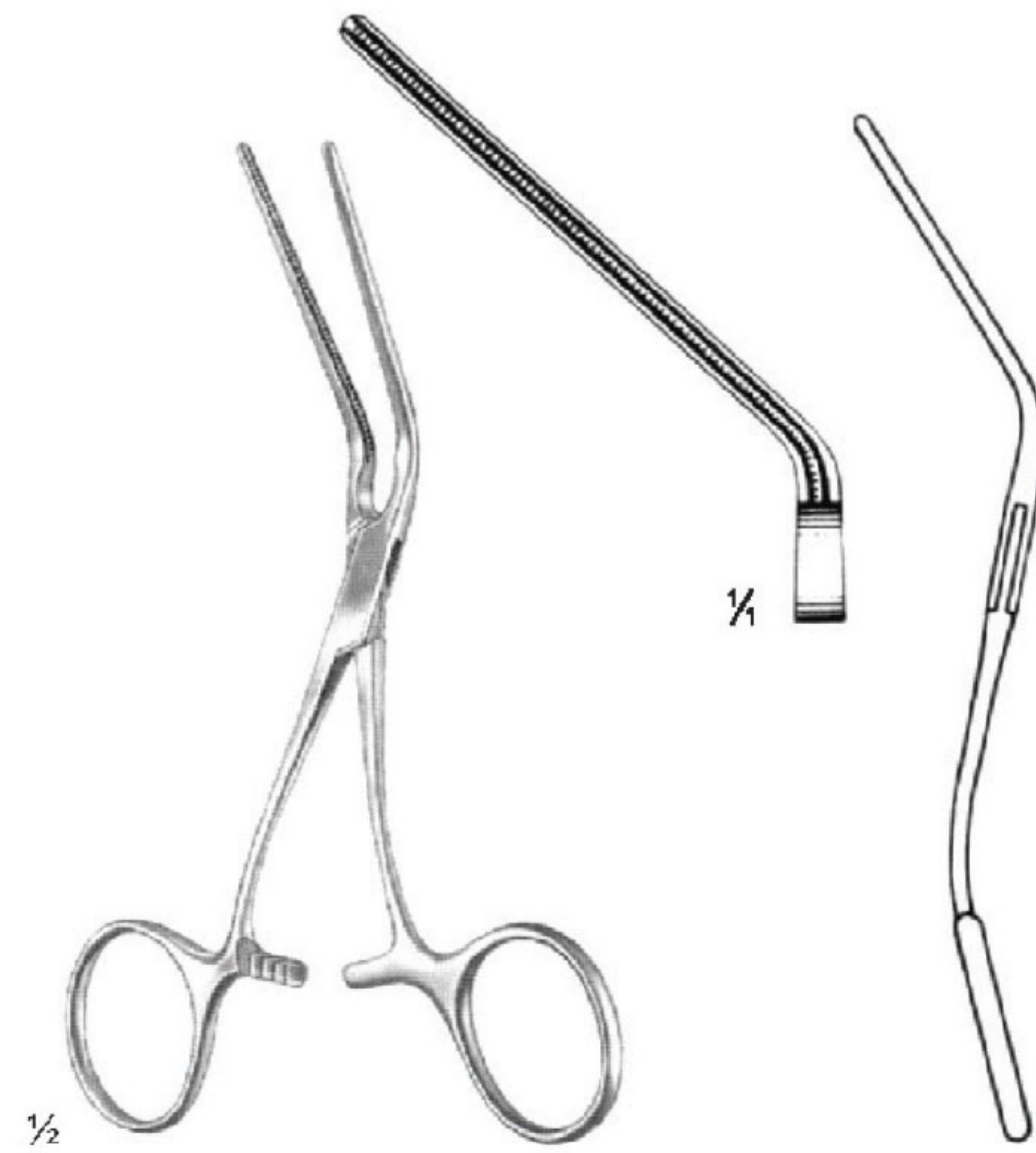
**DEBAKEY**  
OI 19-5814-12  
12.5 cm/4 7/8"



**DEBAKEY**  
OI 19-5815-13  
13 cm/5 1/8"



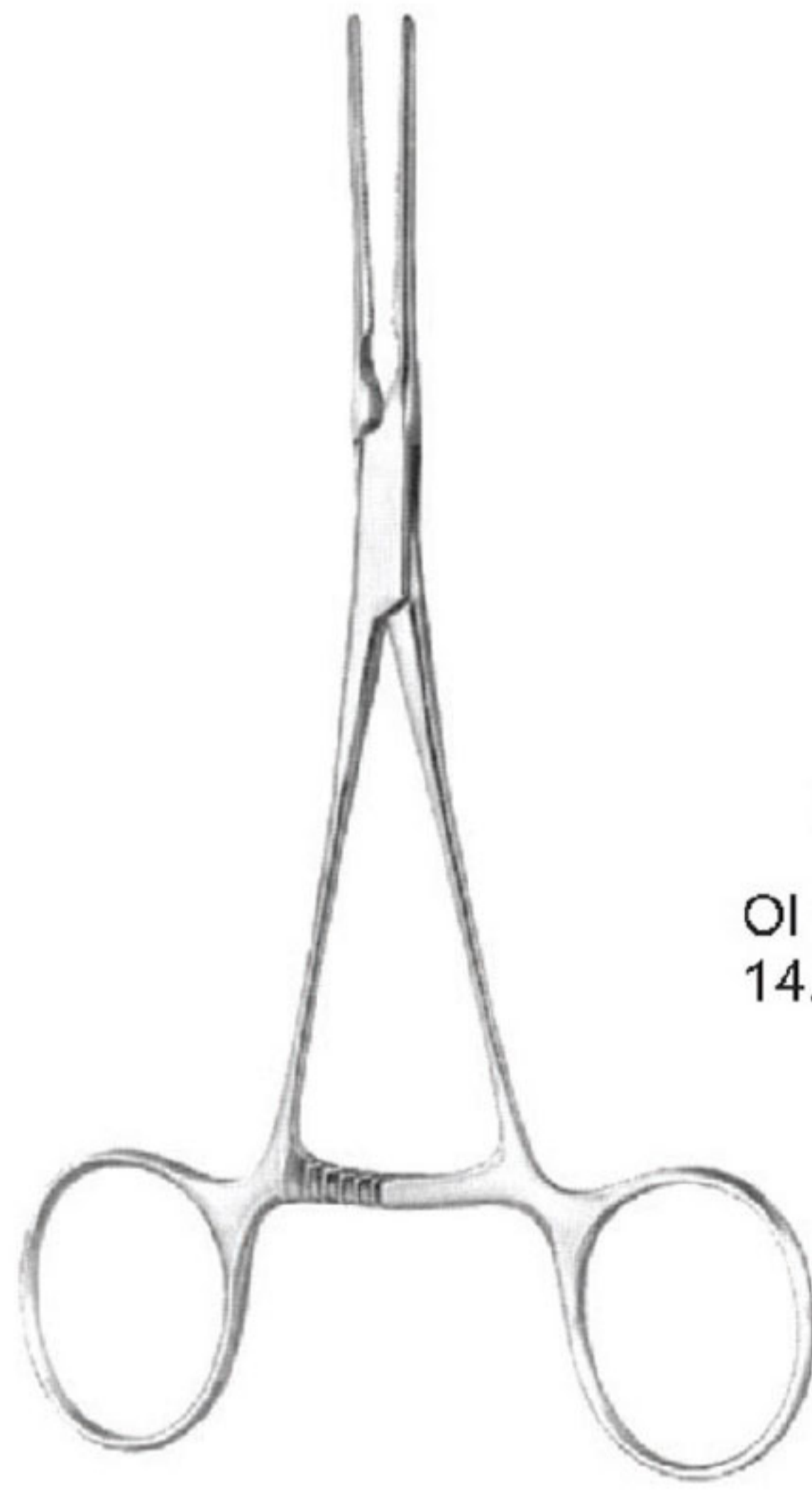
**DEBAKEY**  
OI 19-5816-12  
12.5 cm/4 7/8"



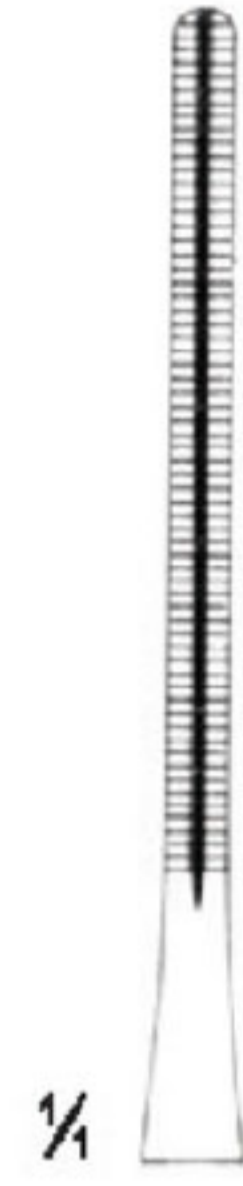
**DEBAKEY**  
OI 19-5817-12  
12.5 cm/4 7/8"



ATRAUMA



COOLEY



OI 19-5818-14  
 14.5 cm/5 3/4"



OI 19-5819-14  
 14.5 cm/5 3/4"



COOLEY

OI 19-5820-14  
 14 cm/5 1/2"



COOLEY

OI 19-5821-14  
 14 cm/5 1/2"



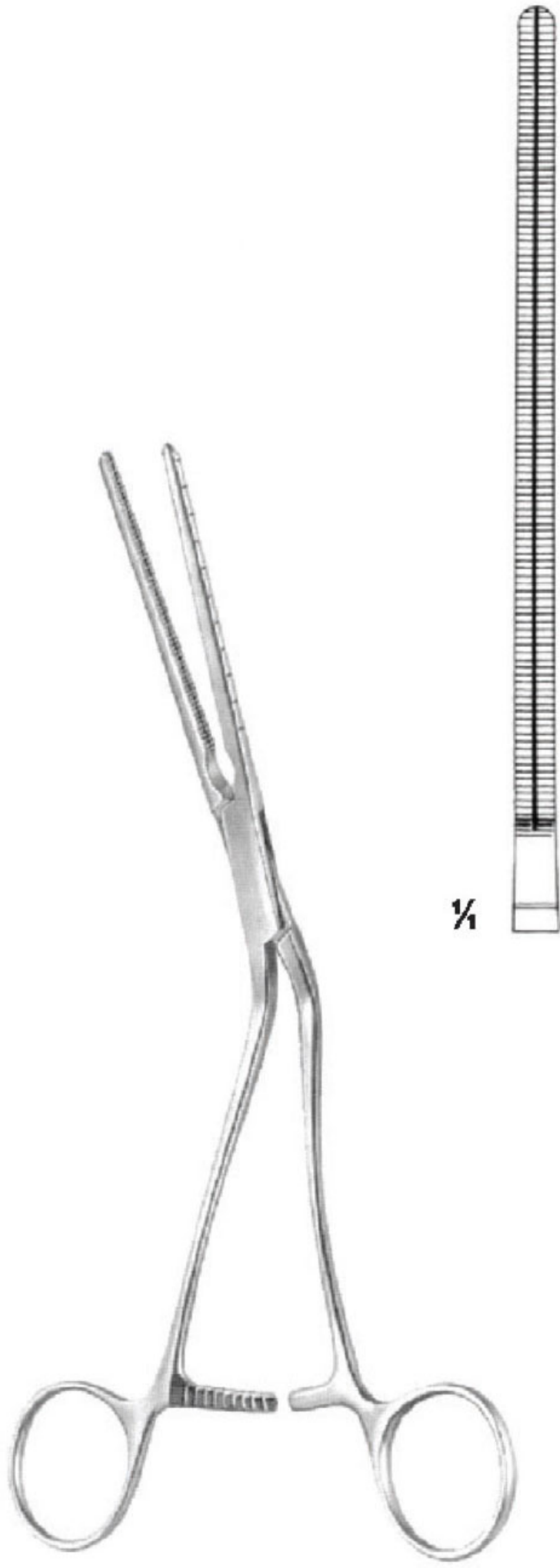
COOLEY

OI 19-5822-14  
 14.5 cm/5 3/4"

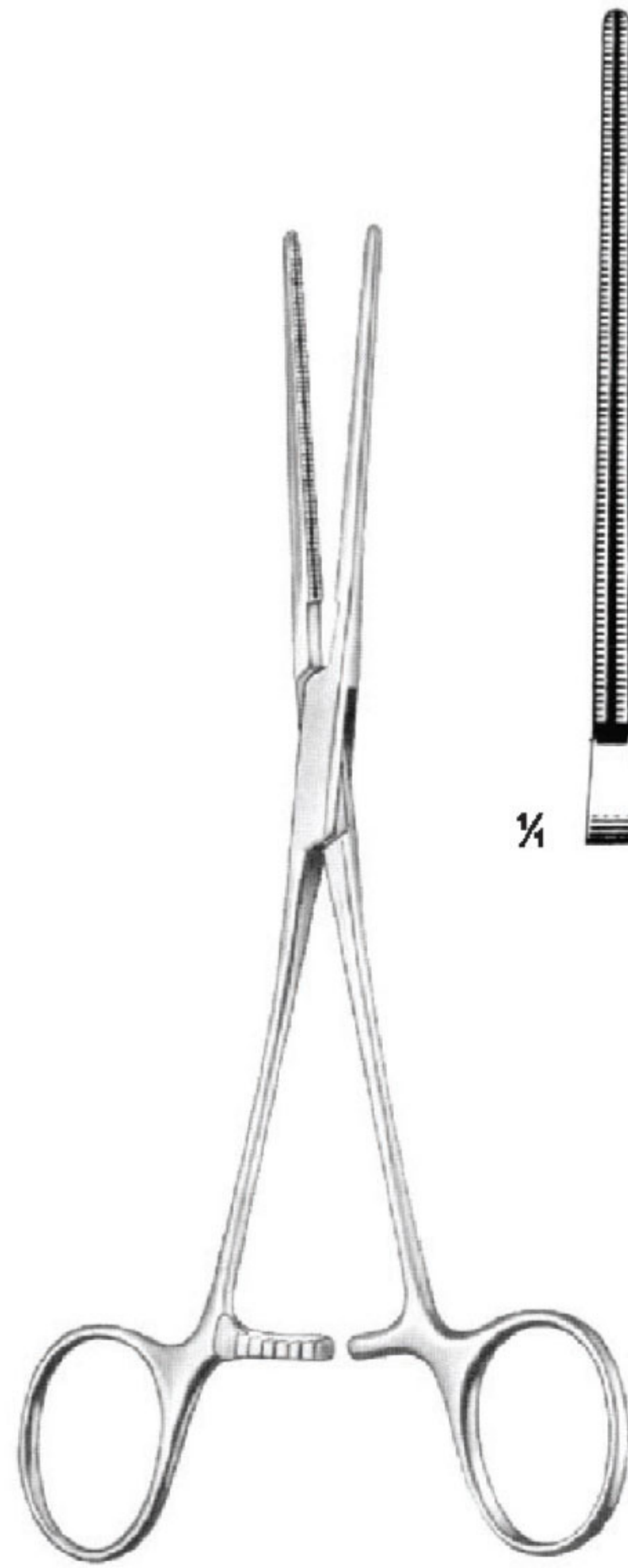




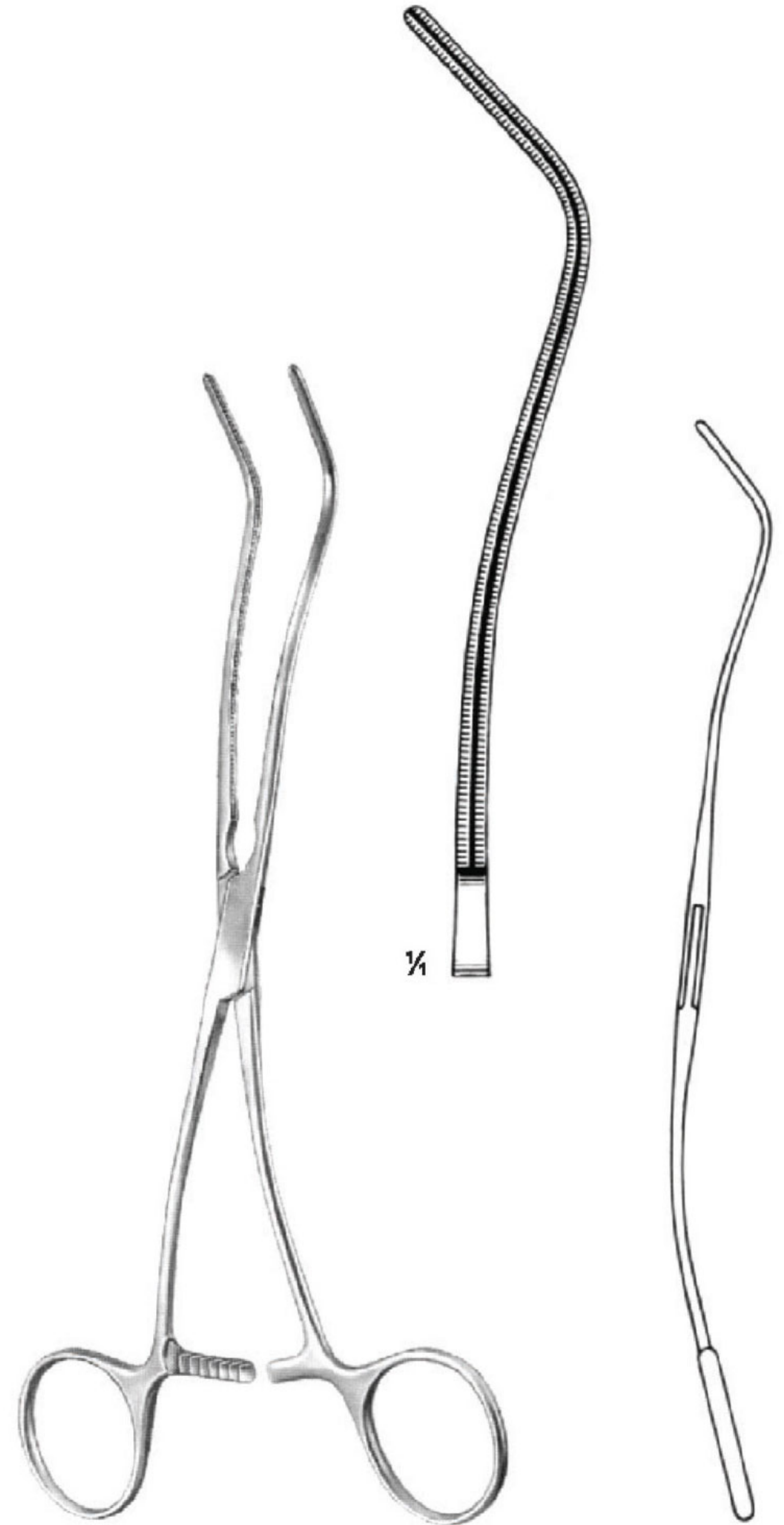
ATRAUMA



**COOLEY**  
OI 19-5823-22 22 cm/8 3/4"  
OI 19-5823-25 25 cm/12"  
Liac Clamp



**COOLEY**  
OI 19-5824-17  
17 cm/6 3/4"



**COOLEY**  
OI 19-5825-20  
20 cm/7 7/8"  
Carotid Clamps

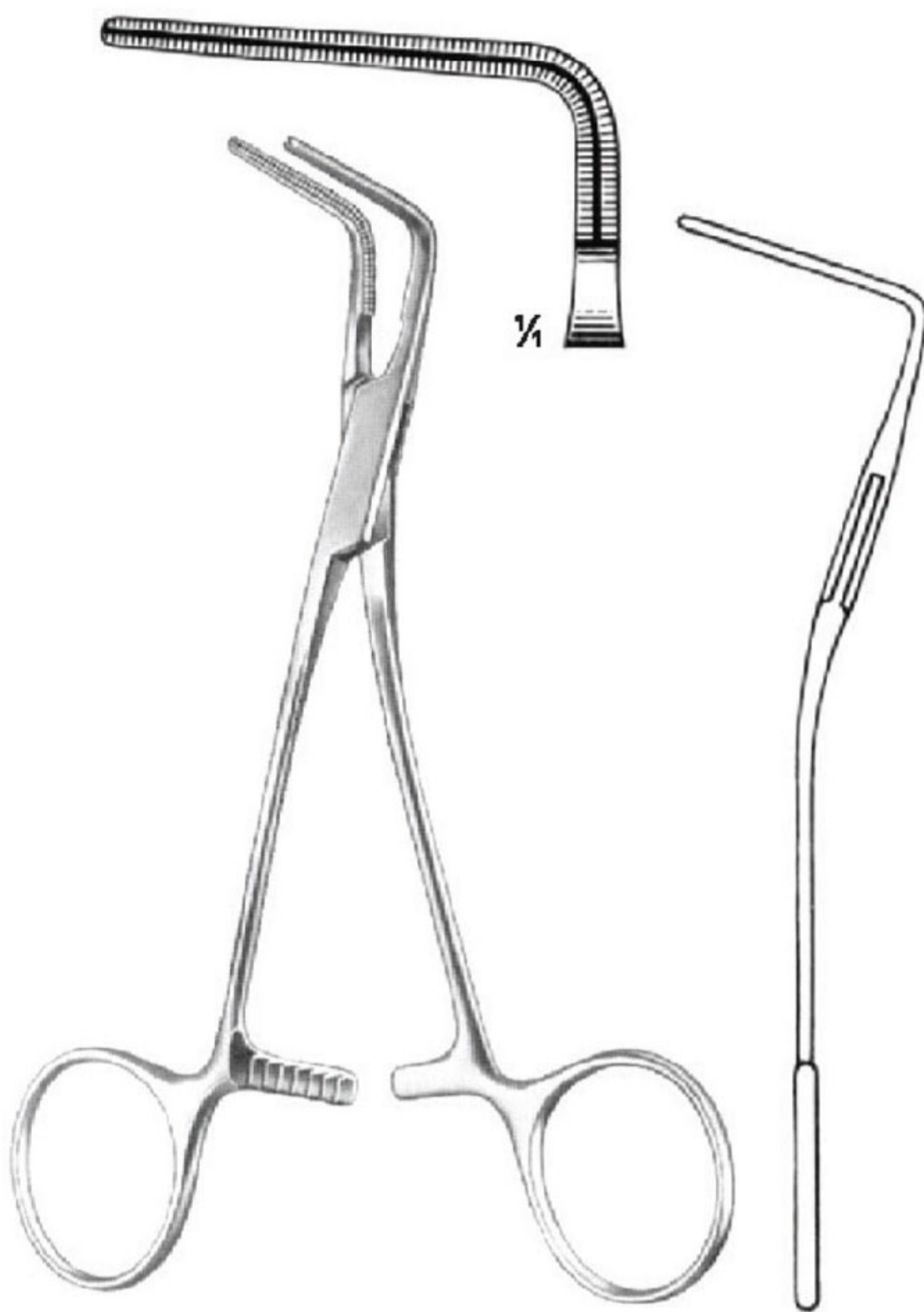
**ATRAUMA**



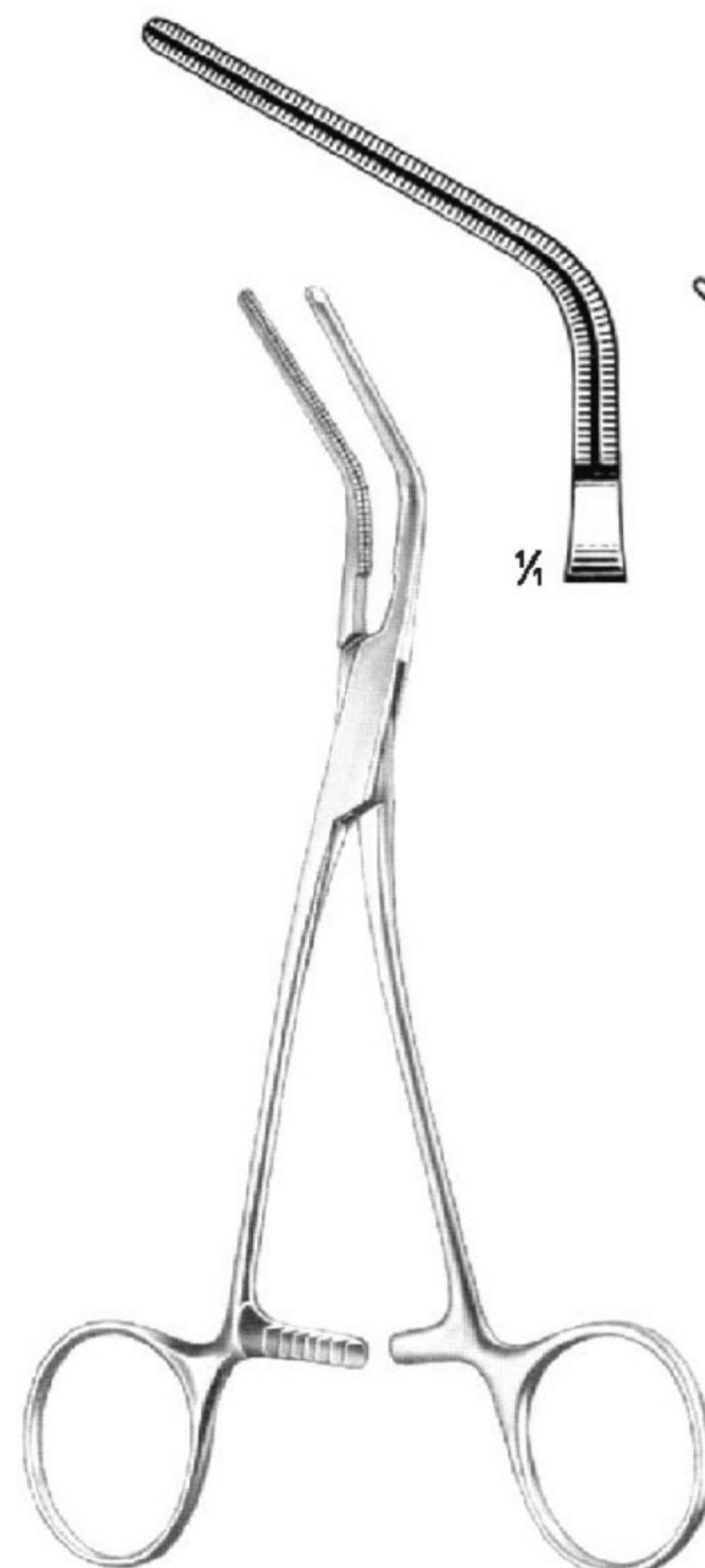
**COOLEY**  
 OI 19-5826-17  
 17 cm/6 3/4"



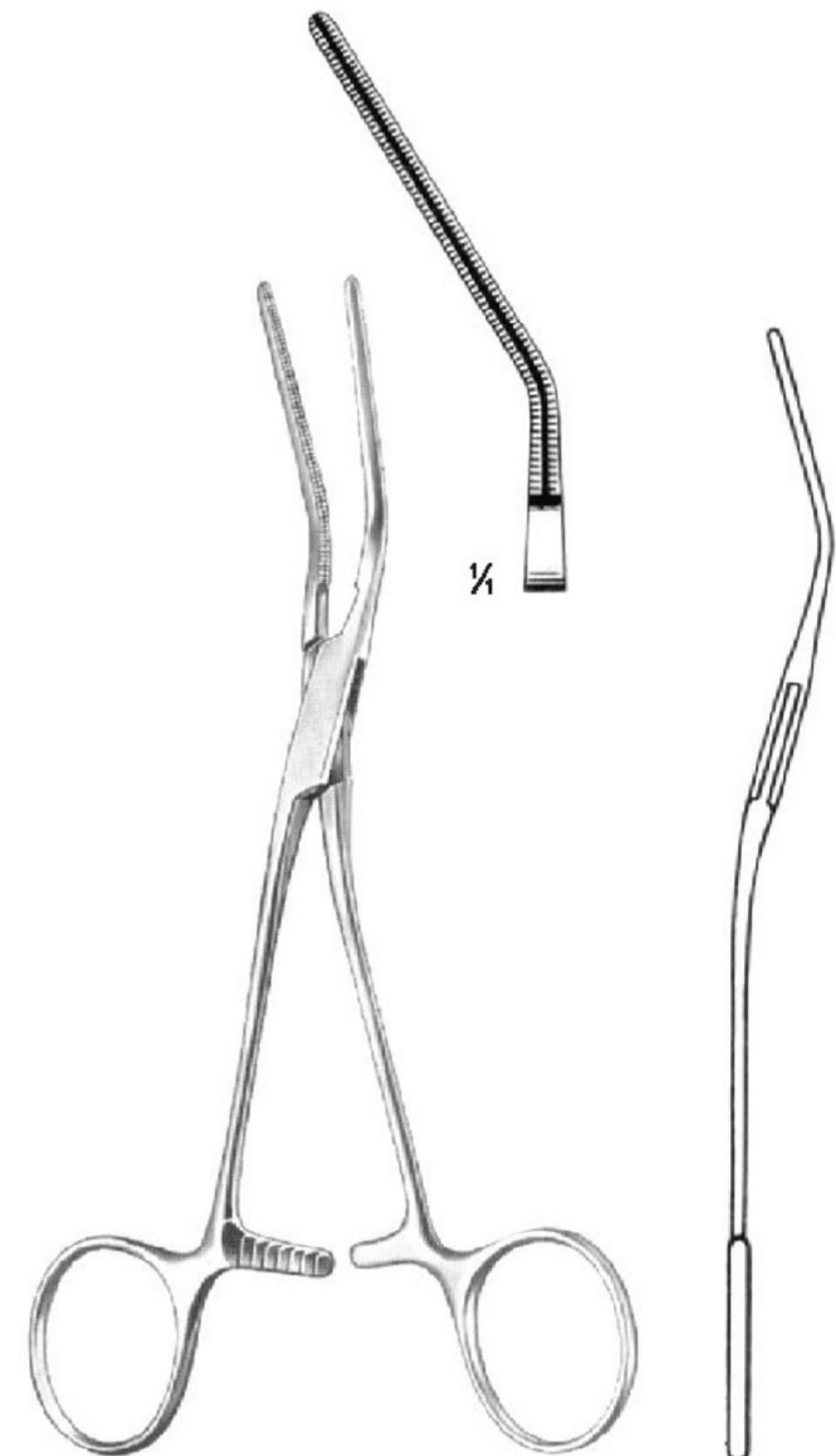
**COOLEY**  
 OI 19-5827-16  
 16 cm/6 1/4"



**COOLEY**  
 OI 19-5828-14  
 14 cm/5 1/2"



**COOLEY**  
 OI 19-5829-16  
 16 cm/6 1/4"



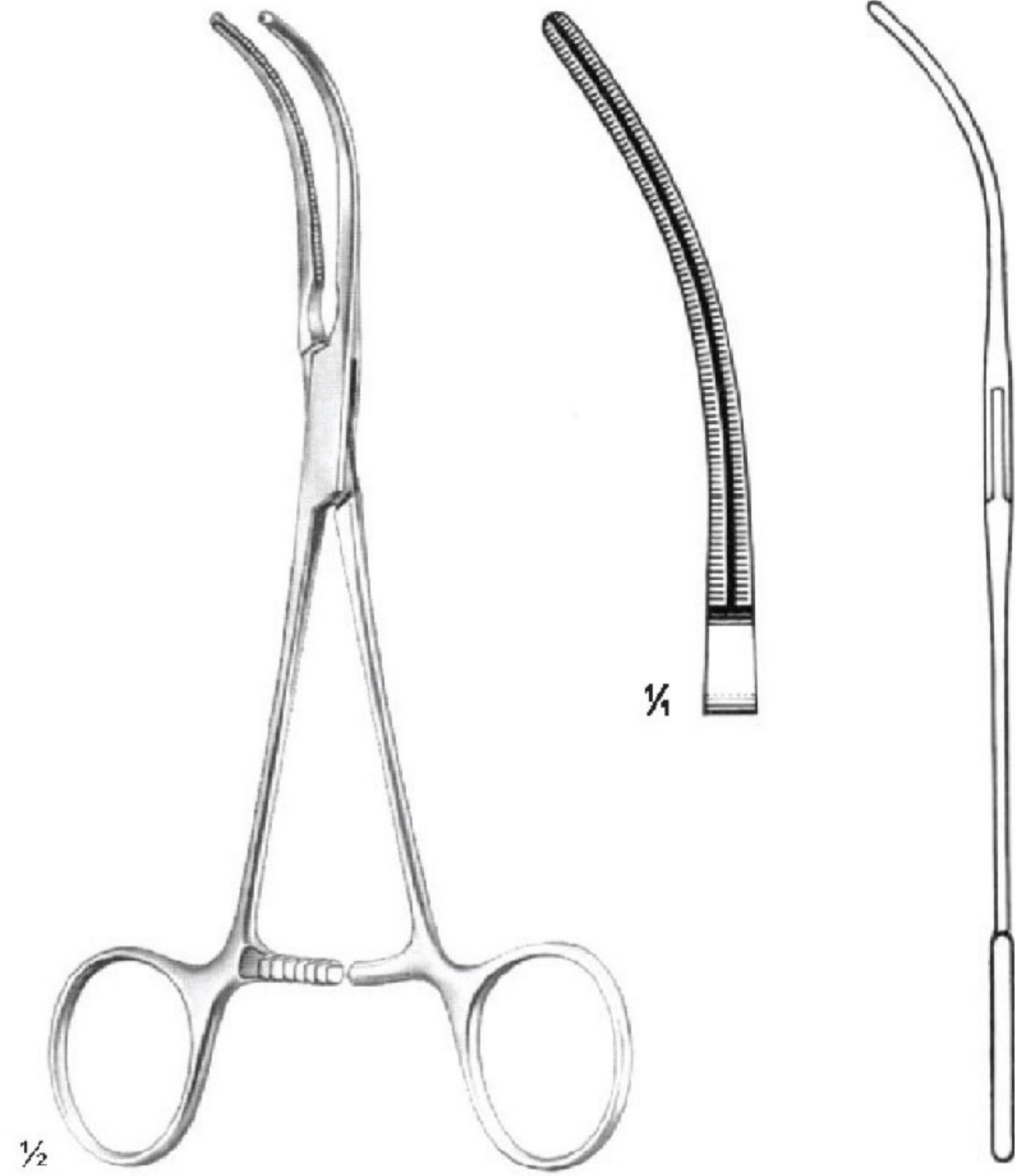
**COOLEY**  
 OI 19-5830-16  
 16.5 cm/6 1/2"



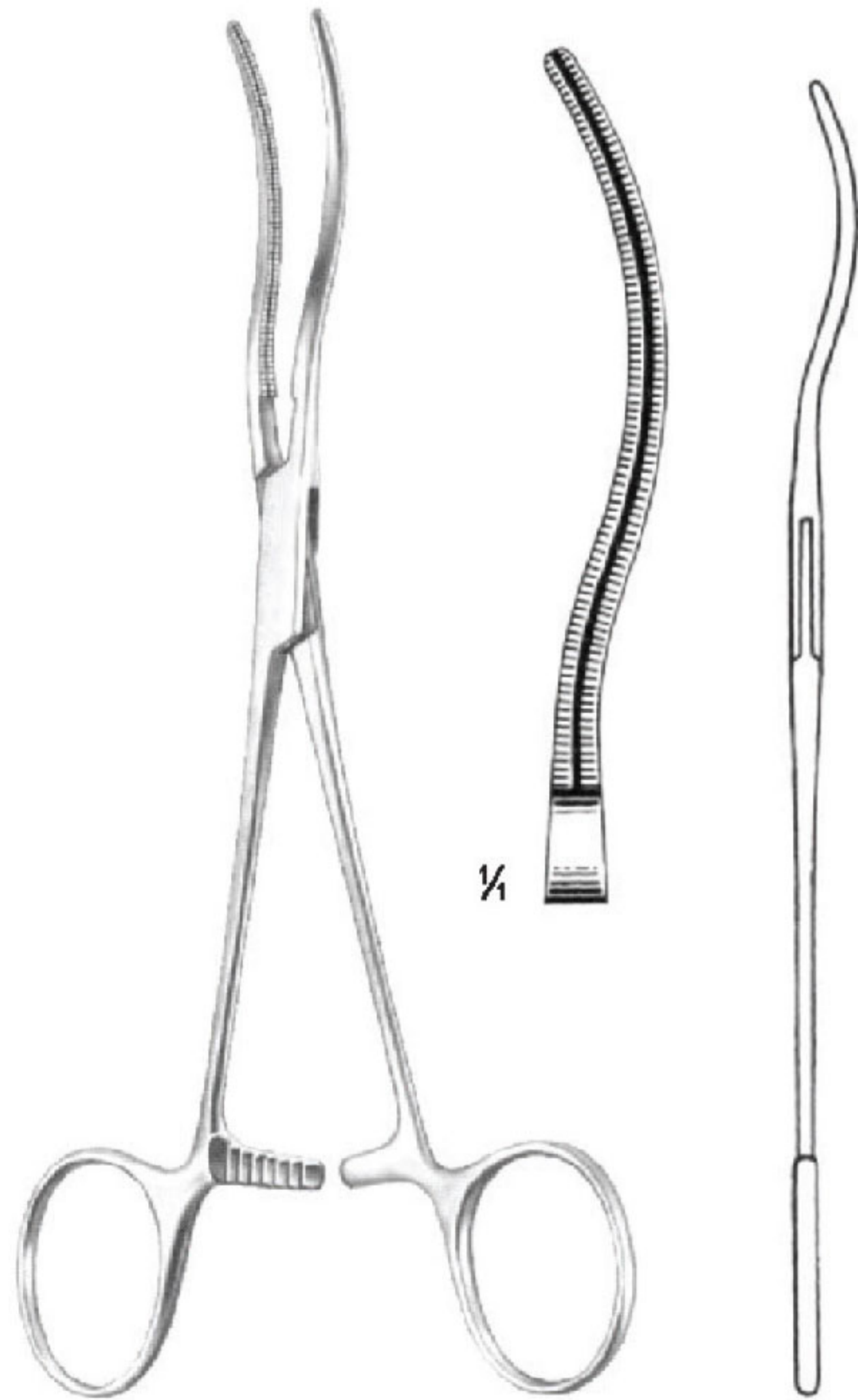
ATRAUMA



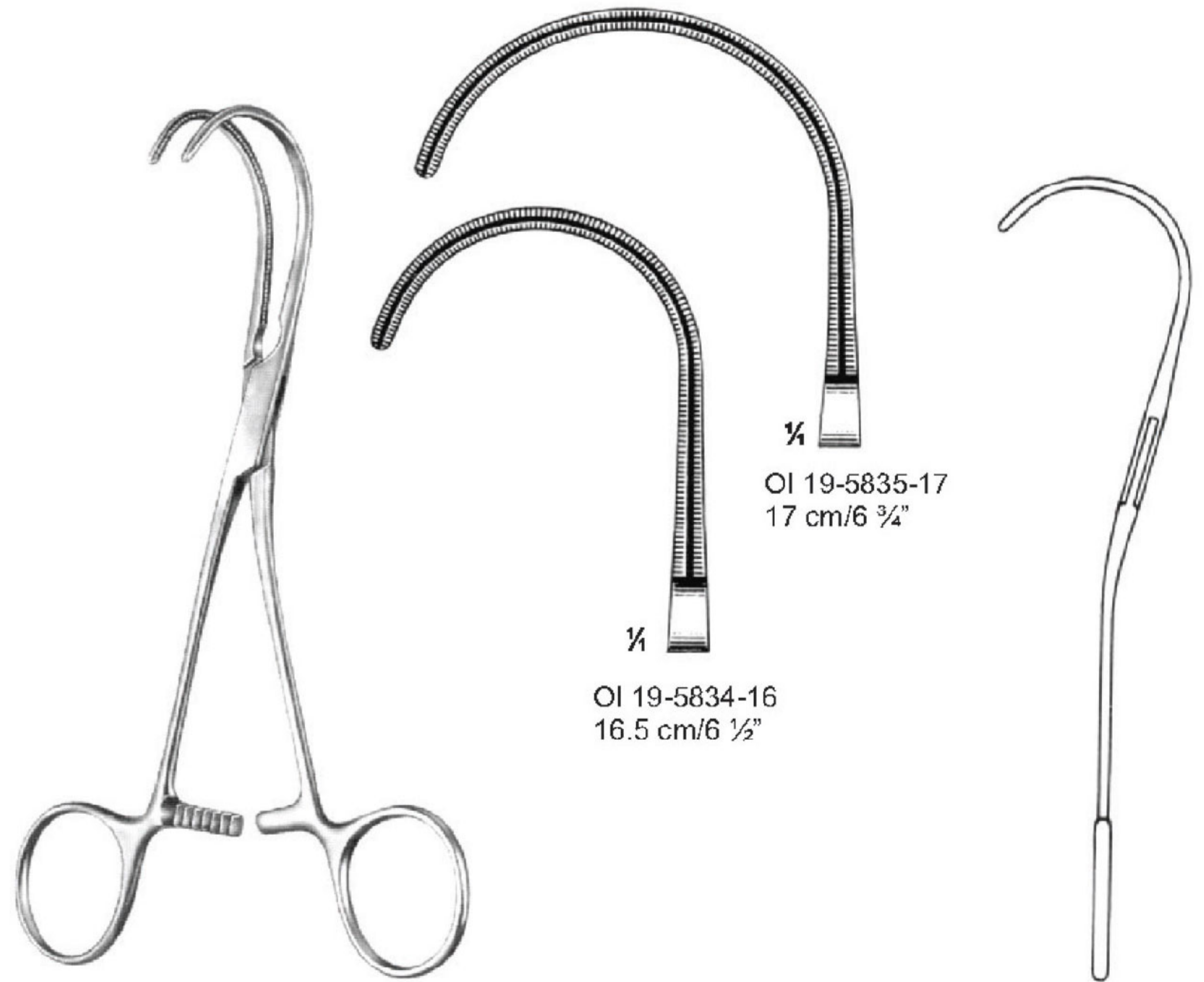
**COOLEY**  
OI 19-5831-17  
17 cm/6 3/4"



**COOLEY**  
OI 19-5832-17  
17 cm/6 3/4"



**COOLEY**  
OI 19-5833-17  
17.5 cm/6 7/8"



**COOLEY**  
OI 19-5834-16  
16.5 cm/6 1/2"

OI 19-5835-17  
17 cm/6 3/4"



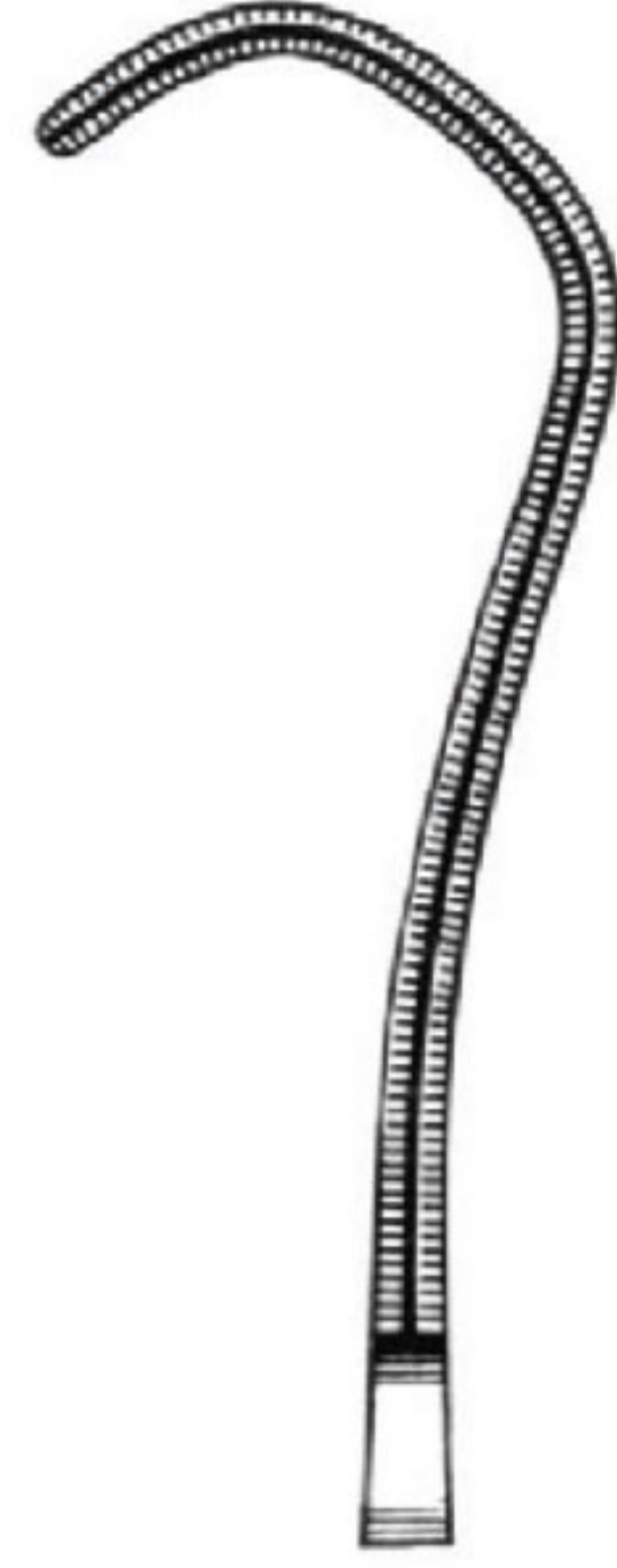
ATRAUMA



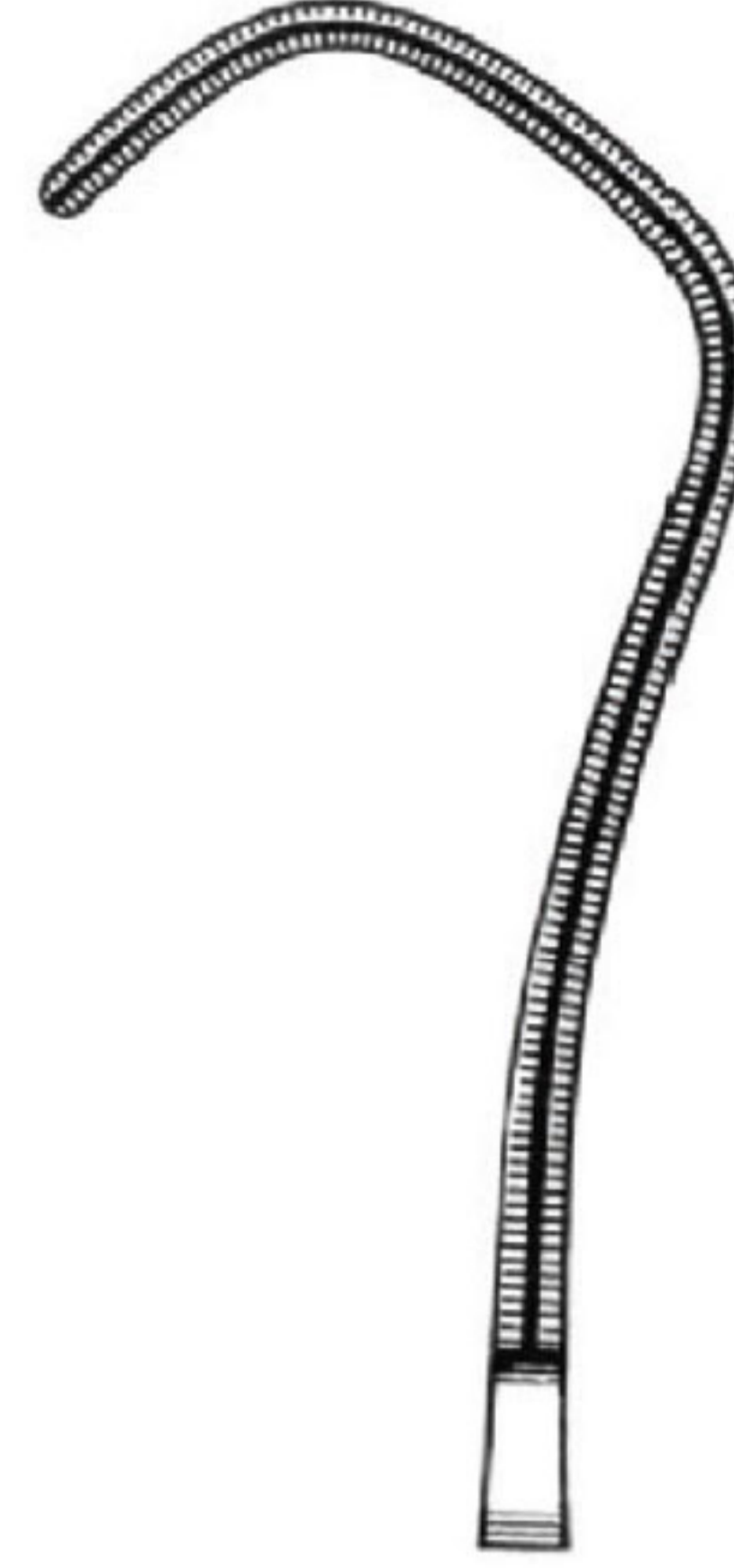
COOLEY-DERRA



OI 19-5836-16  
 16.5 cm/6 1/2"



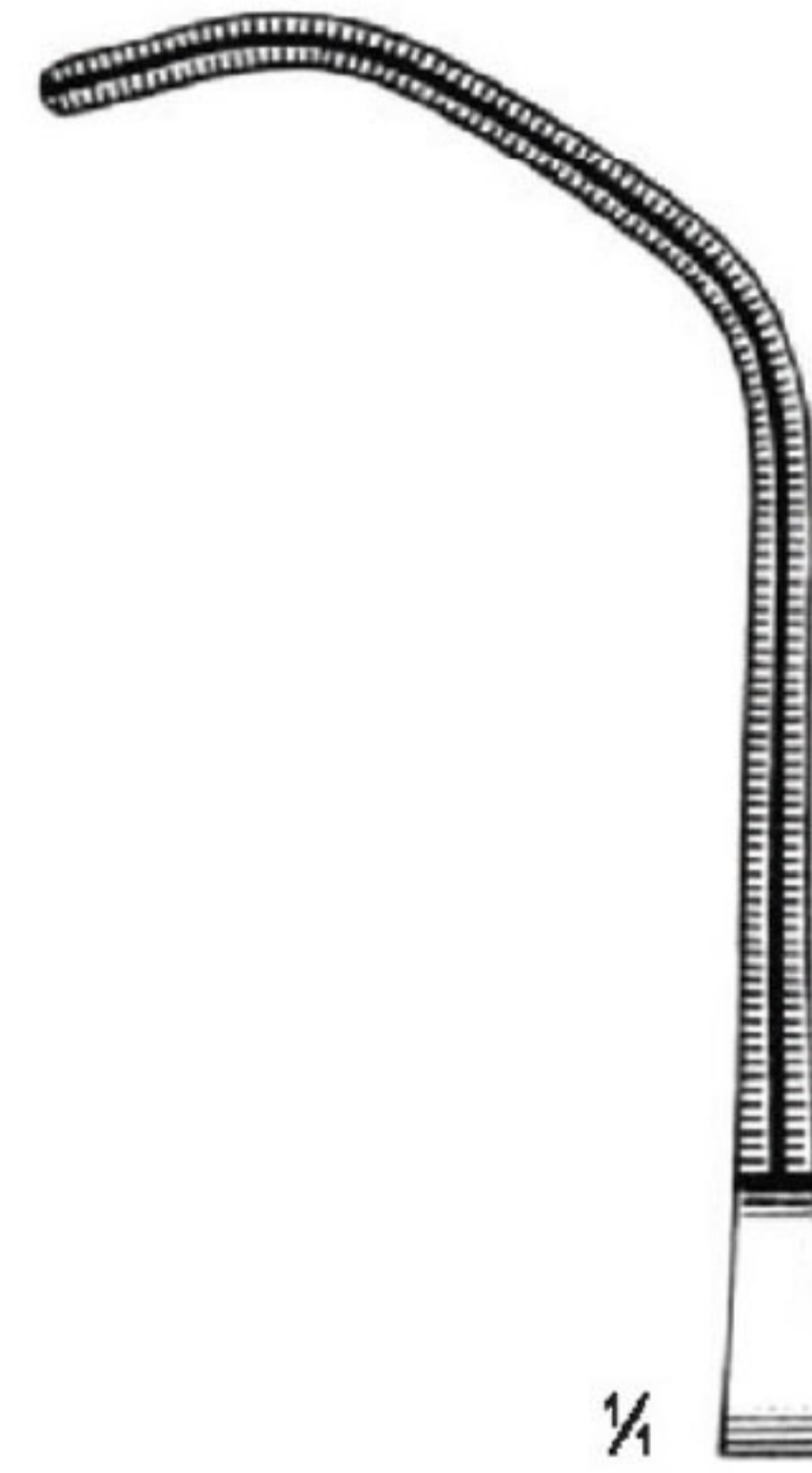
OI 19-5837-17  
 17 cm/6 3/4"



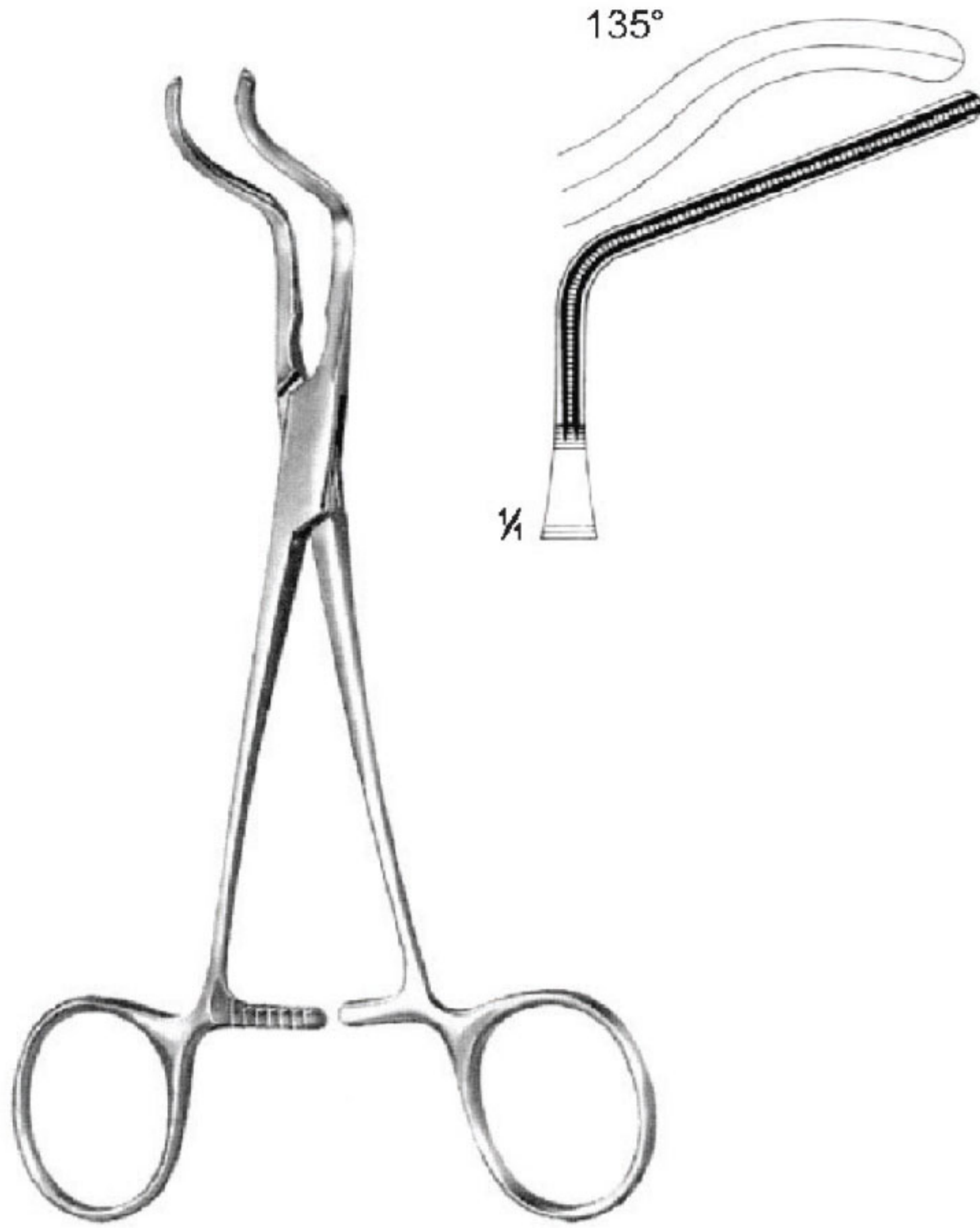
OI 19-5838-18  
 17.5 cm/6 7/8"



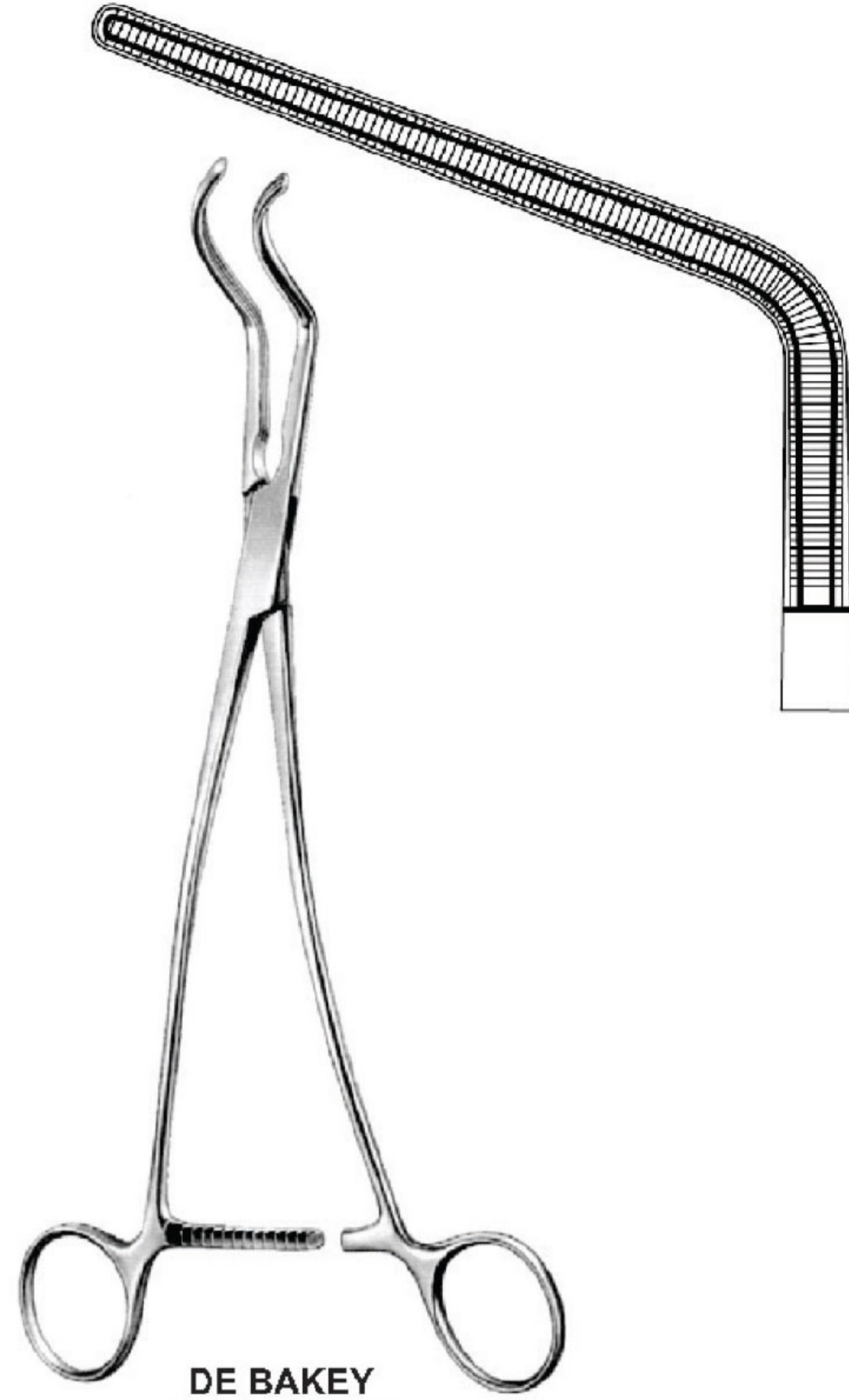
COOLEY-BECK  
 OI 19-5839-17  
 17 cm/6 3/4"



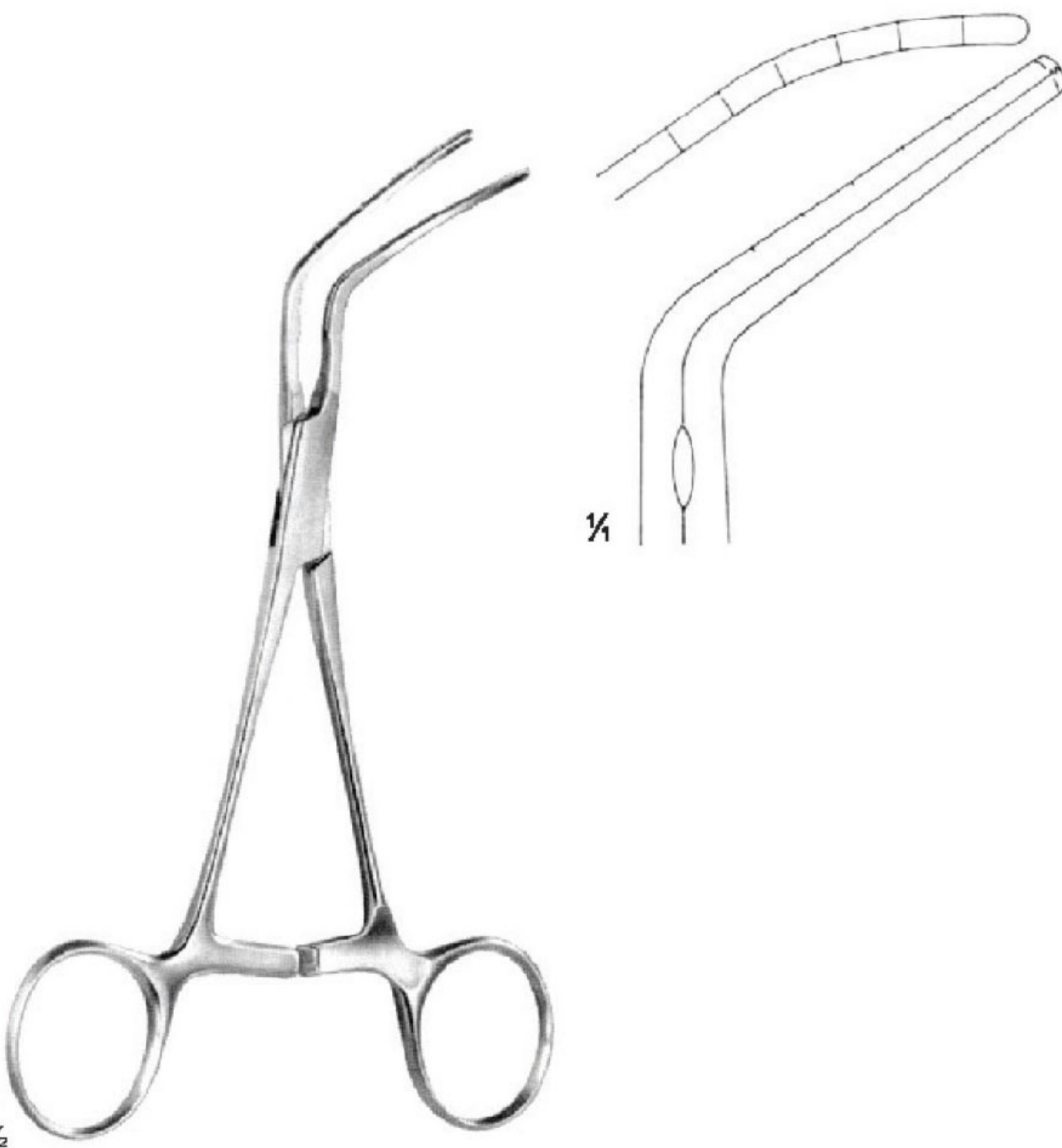
ATRAUMA



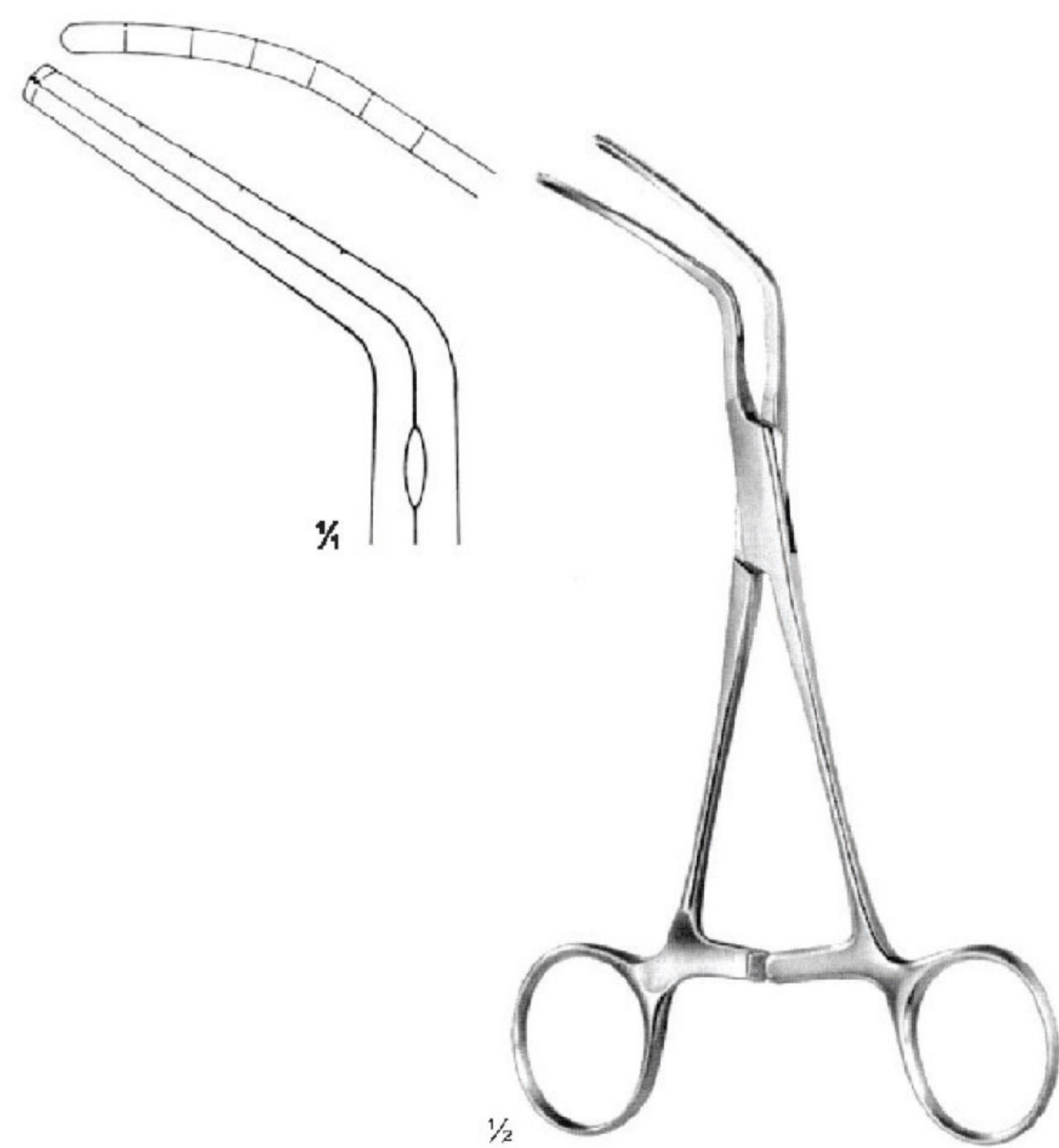
**SUBRAMANIAN-MINIATURE**  
OI 19-5840-15  
15.5 cm/6 1/8"



**DE BAKEY**  
OI 19-5840-27  
27.0cm

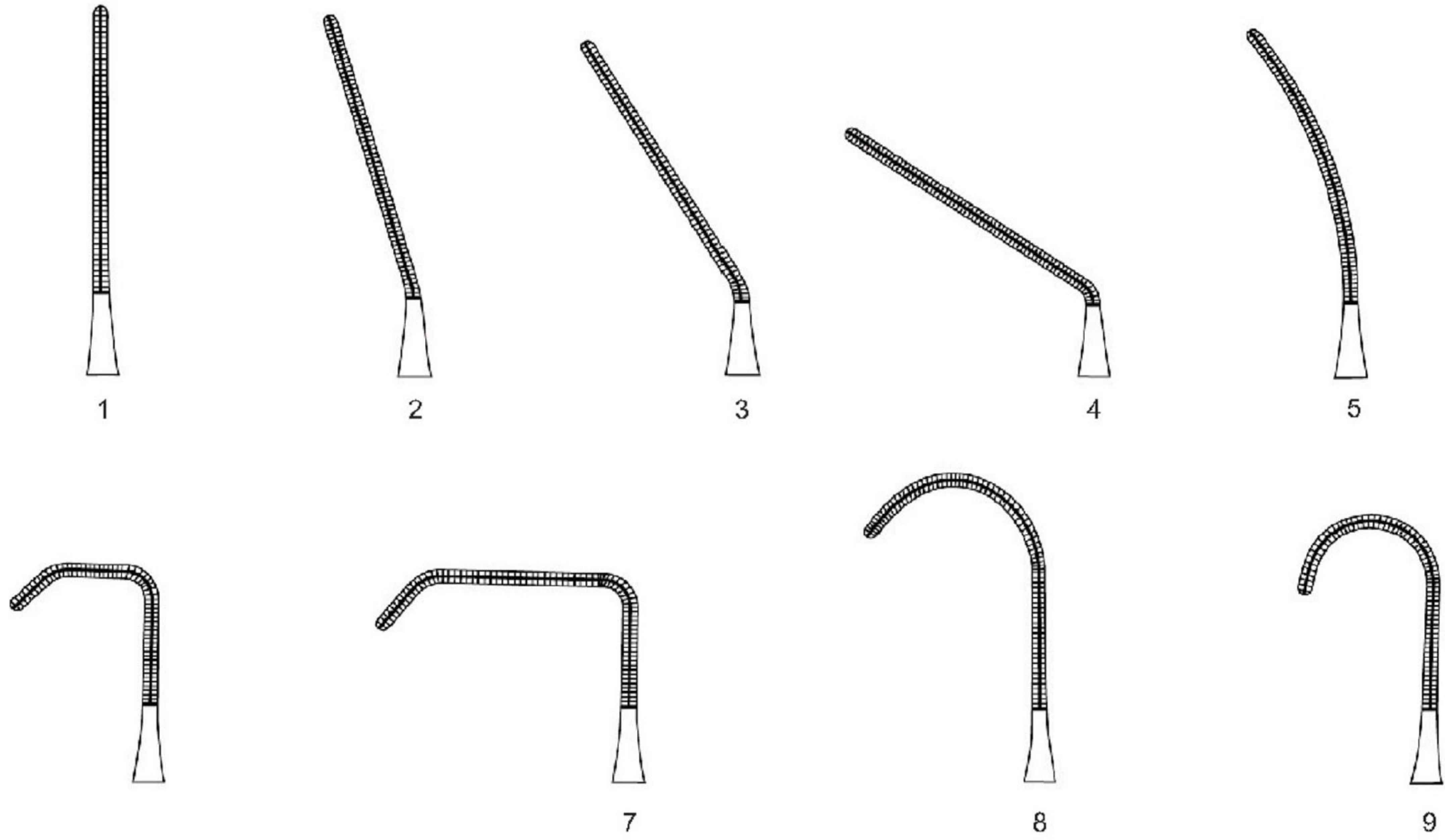


**SUBRAMANIAN**  
OI 19-5841-16  
16 cm/6 1/4"



**SUBRAMANIAN**  
OI 19-5842-16  
16 cm/6 1/4"





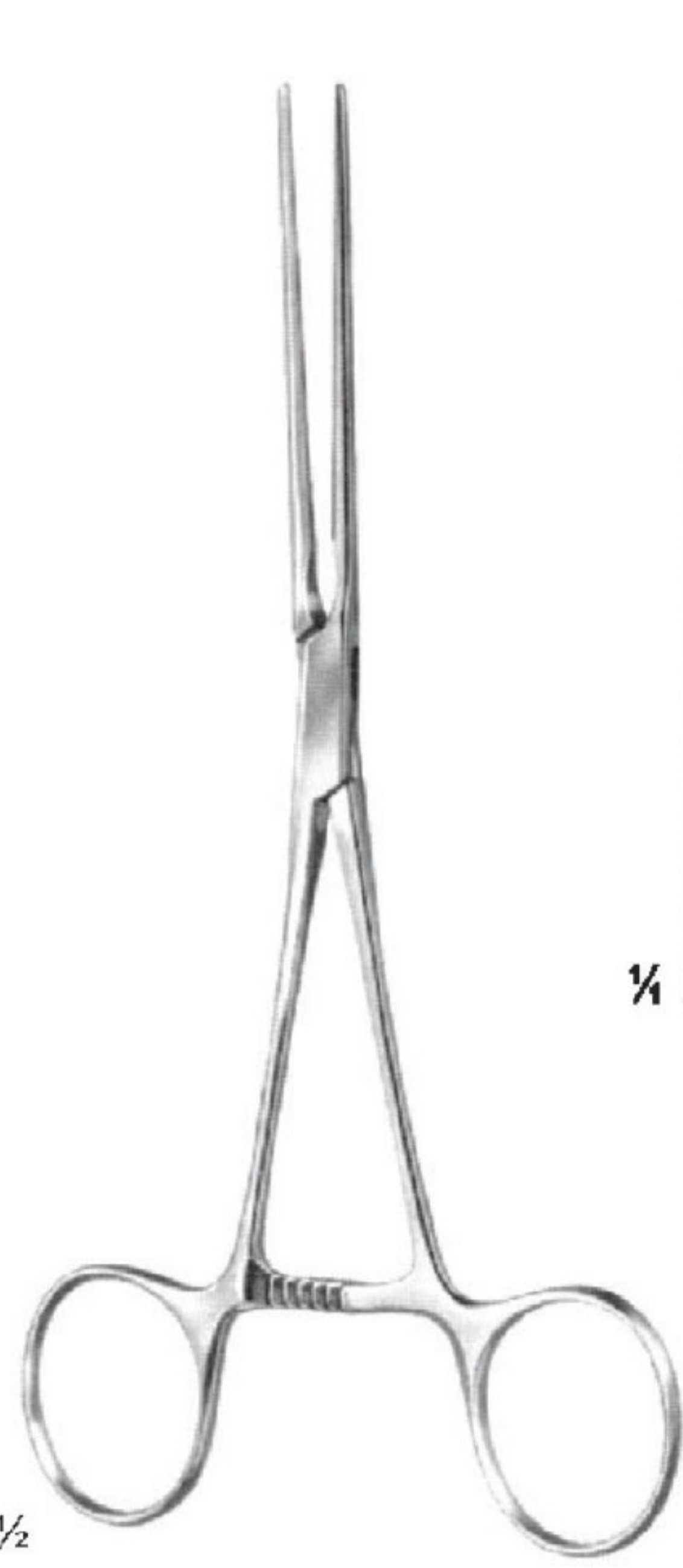
- 1 OI 19-5843-01 14.5cm
- 2 OI 19-5843-02 14.5cm
- 3 OI 19-5843-03 14.5cm
- 4 OI 19-5843-04 13.5cm
- 5 OI 19-5843-05 14.0cm
- 6 OI 19-5843-06 13.5cm
- 7 OI 19-5843-07 13.5cm
- 8 OI 19-5843-08 14.0cm
- 9 OI 19-5843-09 13.5cm

- 1 OI 19-5843-11 14.5cm
- 2 OI 19-5843-12 14.5cm
- 3 OI 19-5843-13 14.5cm
- 4 OI 19-5843-14 13.5cm
- 5 OI 19-5843-15 14.0cm
- 6 OI 19-5843-16 13.5cm
- 7 OI 19-5843-17 13.5cm
- 8 OI 19-5843-18 14.0cm
- 9 OI 19-5843-19 13.5cm

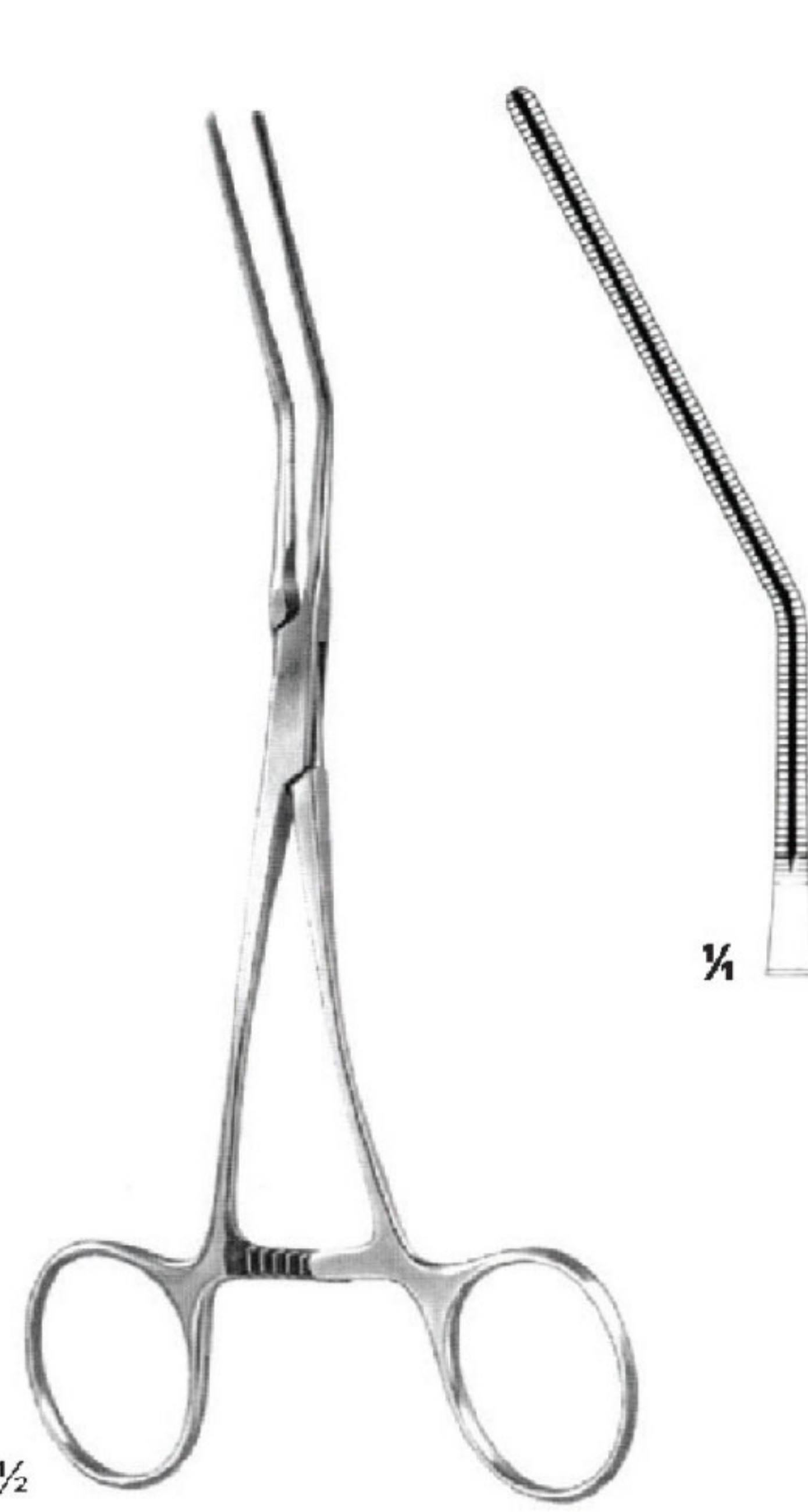
- 1 OI 19-5843-21 14.5cm
- 2 OI 19-5843-22 14.5cm
- 3 OI 19-5843-23 14.5cm
- 4 OI 19-5843-24 13.5cm
- 5 OI 19-5843-25 14.0cm
- 6 OI 19-5843-26 13.5cm
- 7 OI 19-5843-27 13.5cm
- 8 OI 19-5843-28 14.0cm
- 9 OI 19-5843-29 13.5cm



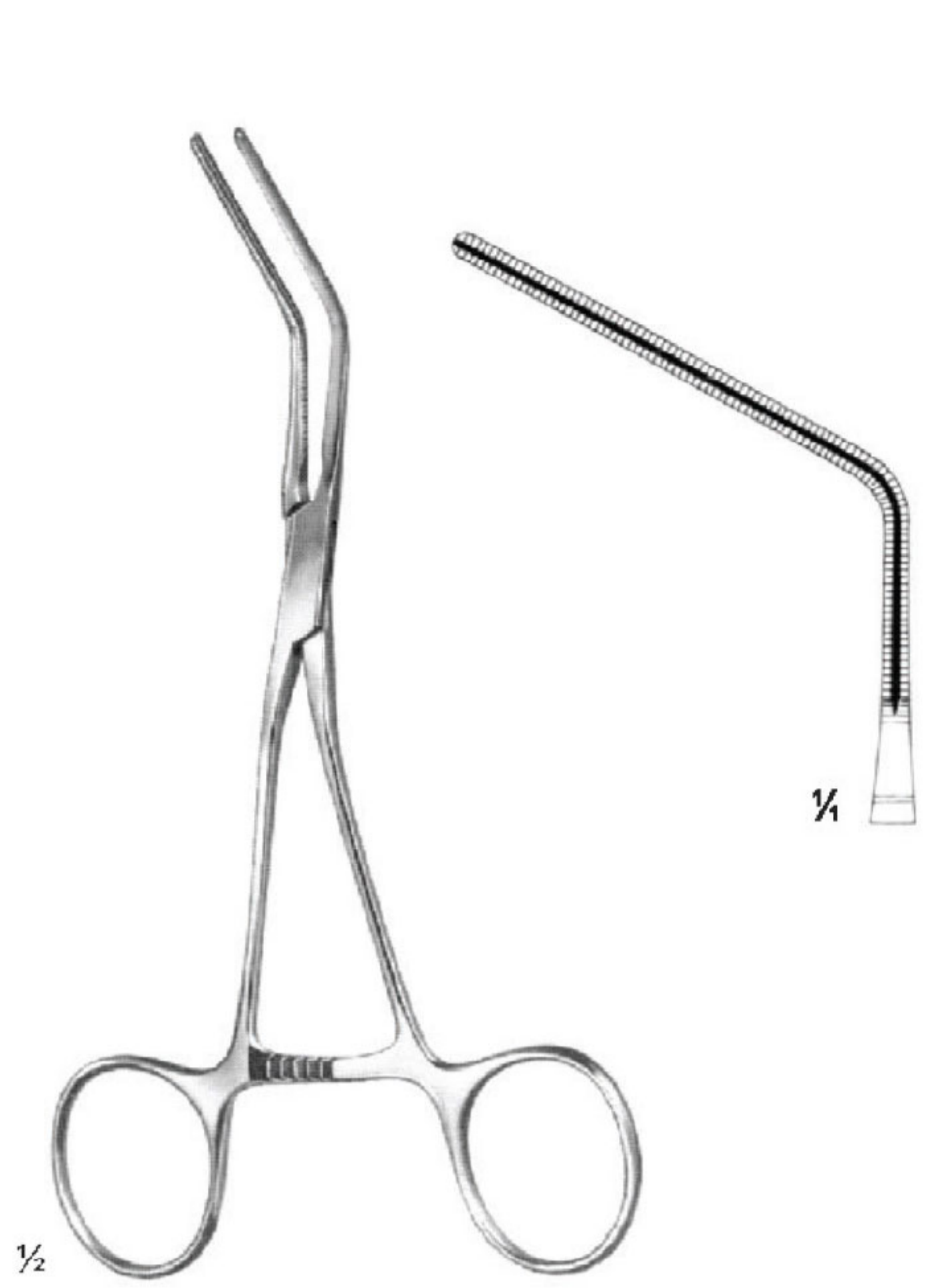
ATRAUMA



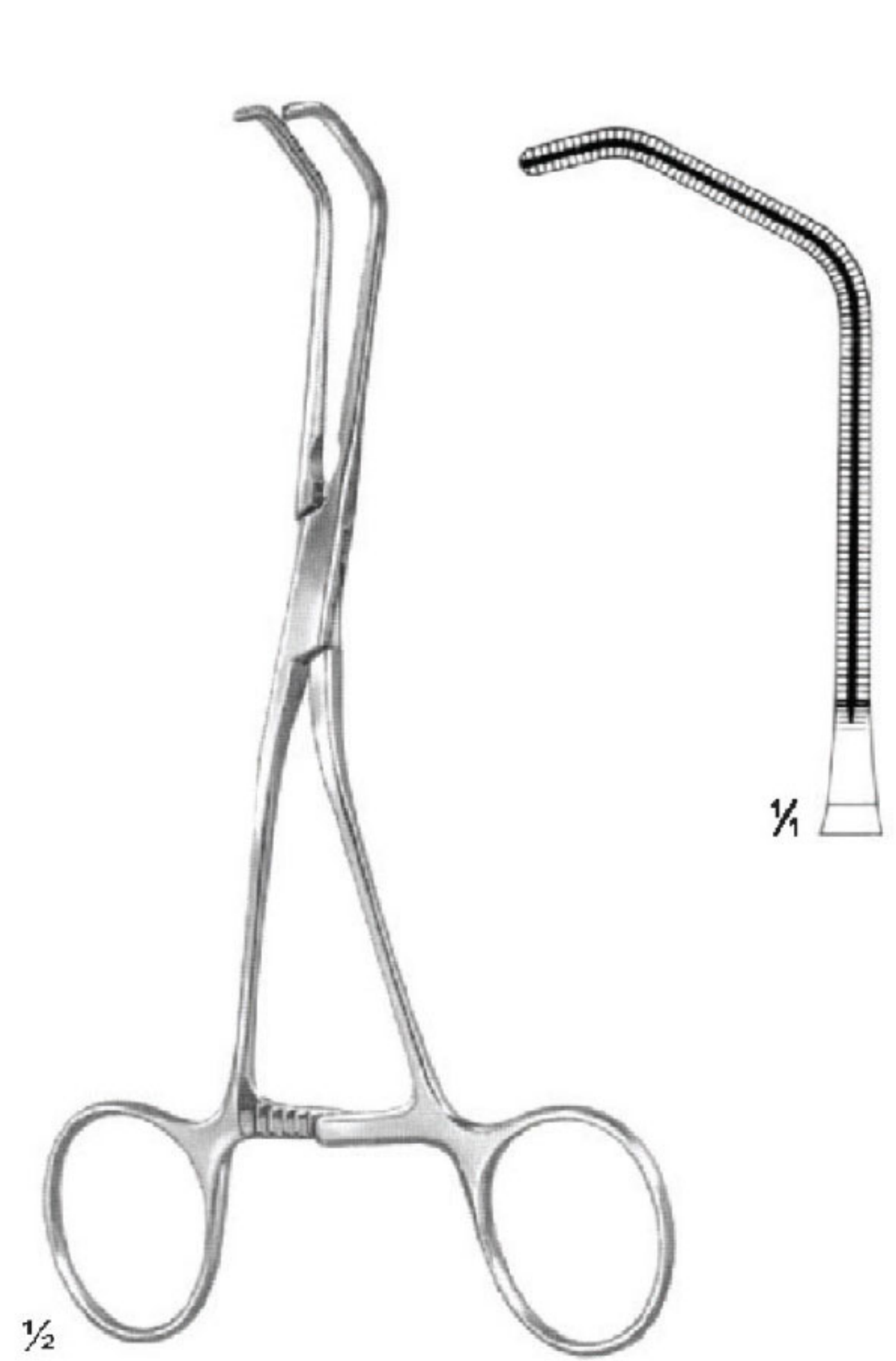
**COOLEY**  
OI 19-5844-16  
16.5 cm/6 1/2"



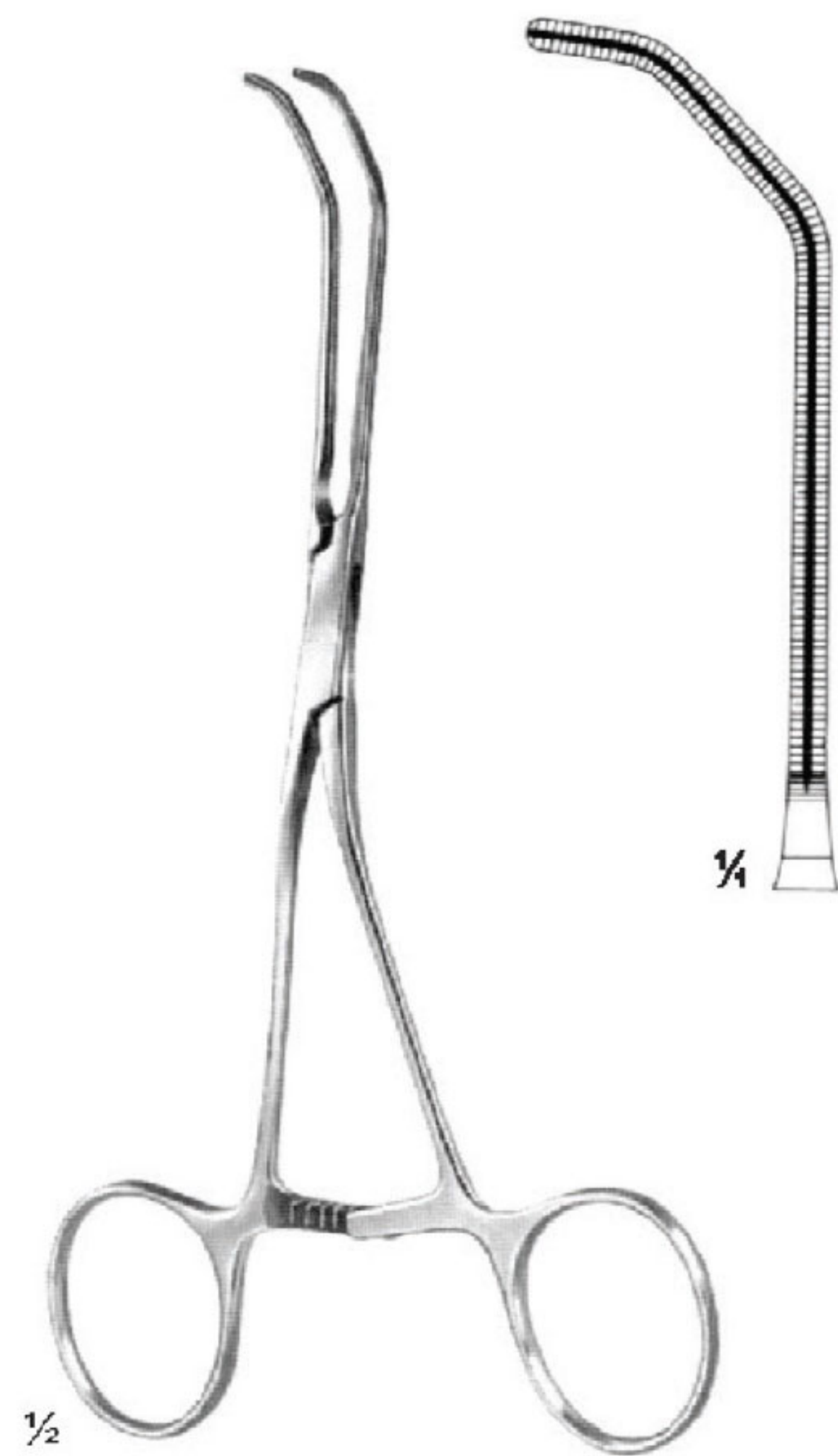
**COOLEY**  
OI 19-5845-16  
16 cm/6 1/4"



**COOLEY**  
OI 19-5846-15  
15.5 cm/6 1/8"



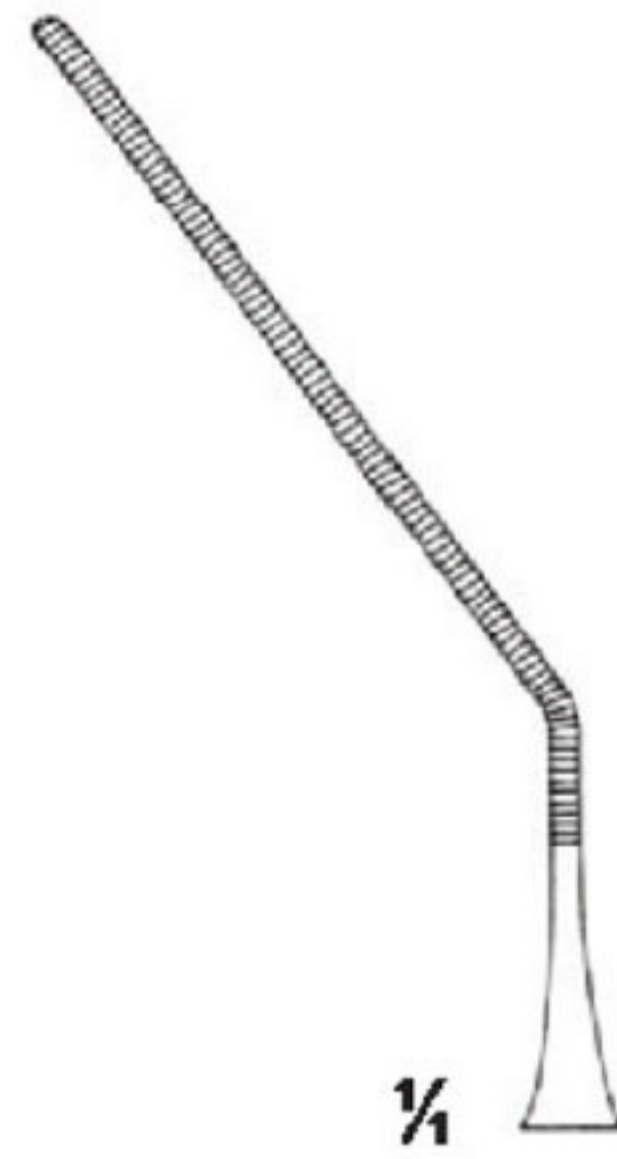
**COOLEY**  
OI 19-5847-15  
15.5 cm/6 1/8"



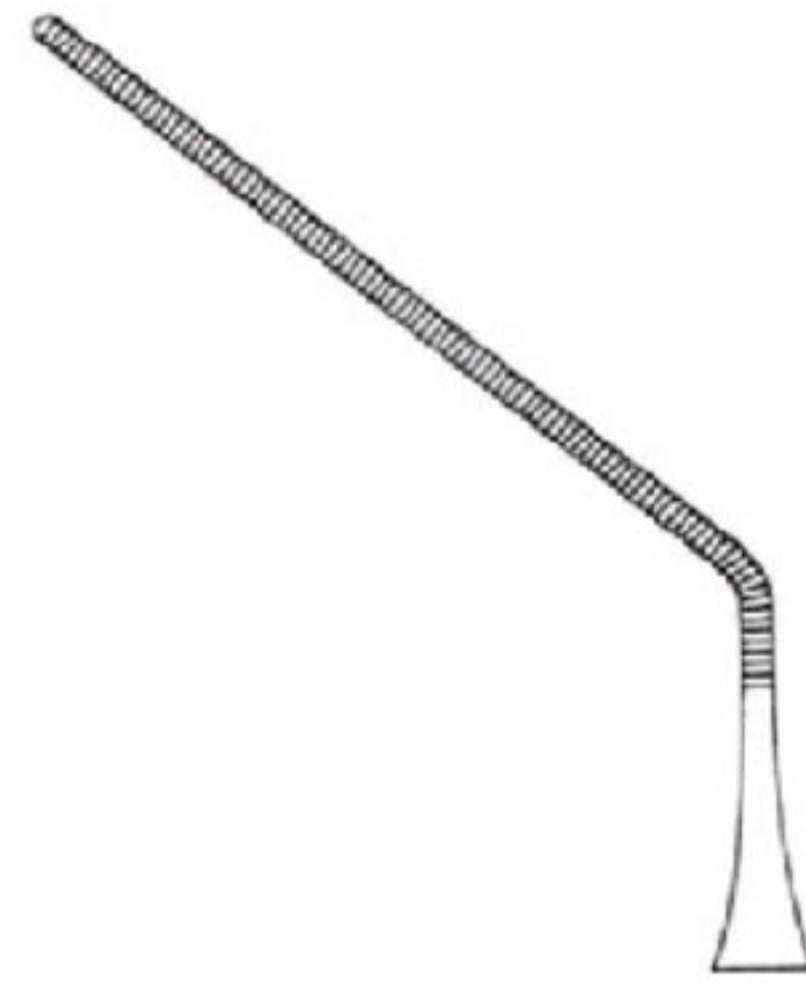
**COOLEY**  
OI 19-5848-16  
16 cm/6 1/4"



ATRAUMA



OI 19-5849-01  
12.5 cm/4 7/8"



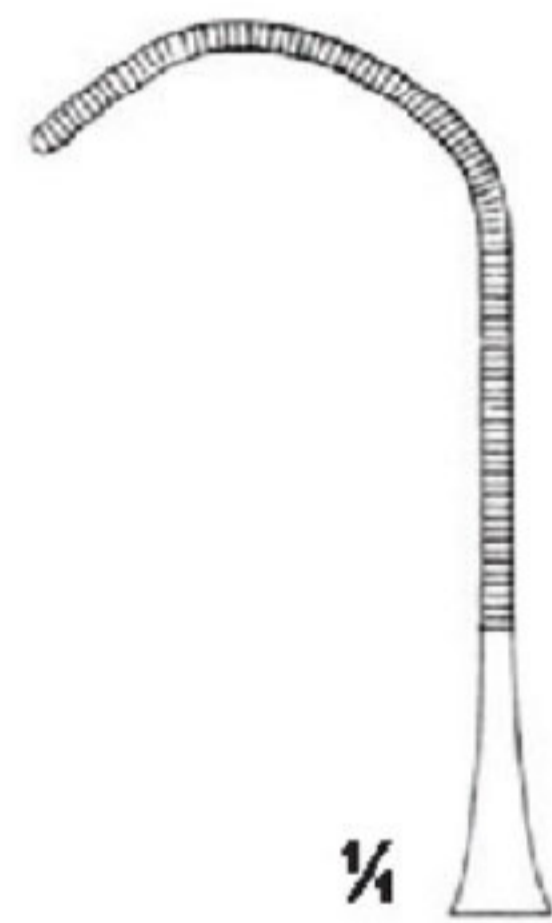
OI 19-5849-02  
11.5 cm/4 1/2"



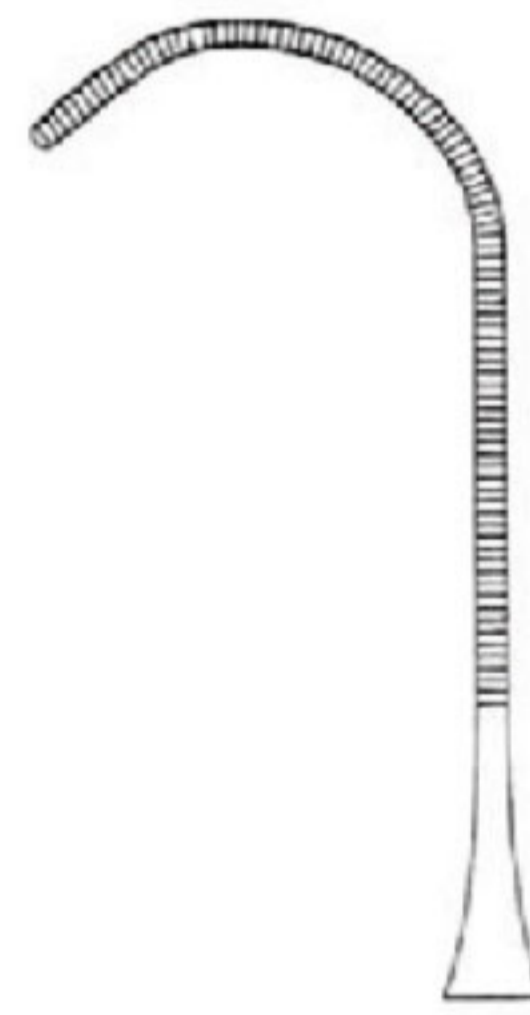
OI 19-5849-03  
11 cm/4 3/8"



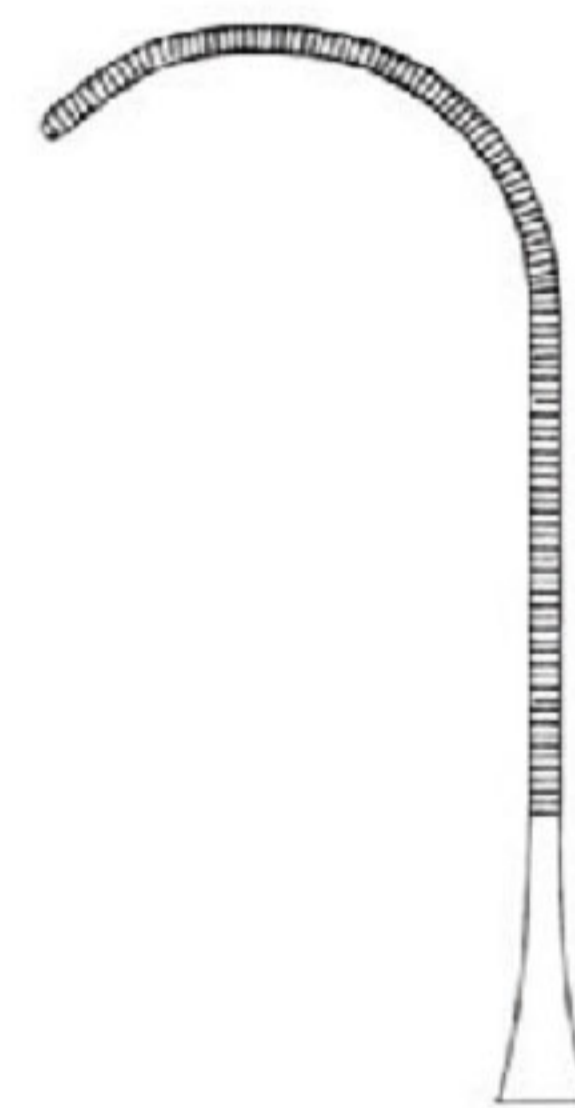
CASTANEDA



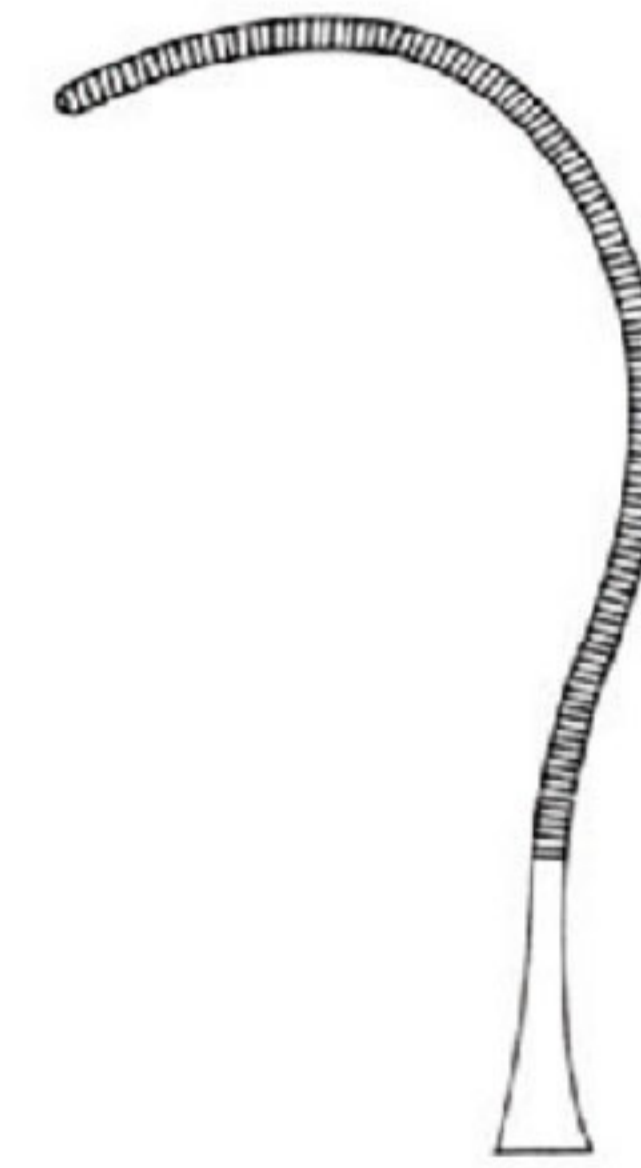
OI 19-5849-04  
11.5 cm/4 1/2"



OI 19-5849-05  
12 cm/4 3/4"



OI 19-5849-06  
12 cm/4 3/4"



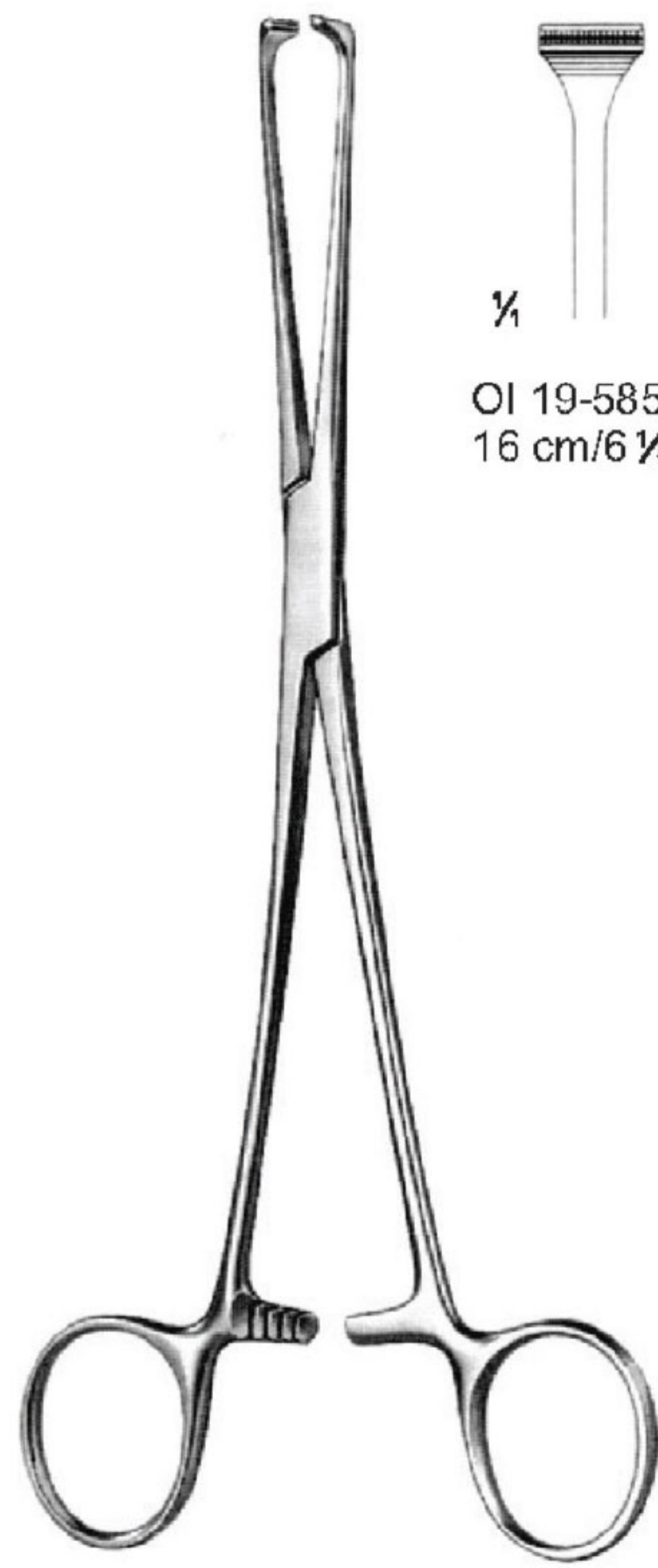
OI 19-5849-07  
12 cm/4 3/4"







**ATRAUMA**



**ALLIS**

¼

OI 19-5850-16  
16 cm/6 ¼"

OI 19-5850-20  
20 cm/7 ¾"

OI 19-5850-25  
25 cm/10"

OI 19-5850-30  
30 cm/11 ¾"

ATRAUMA



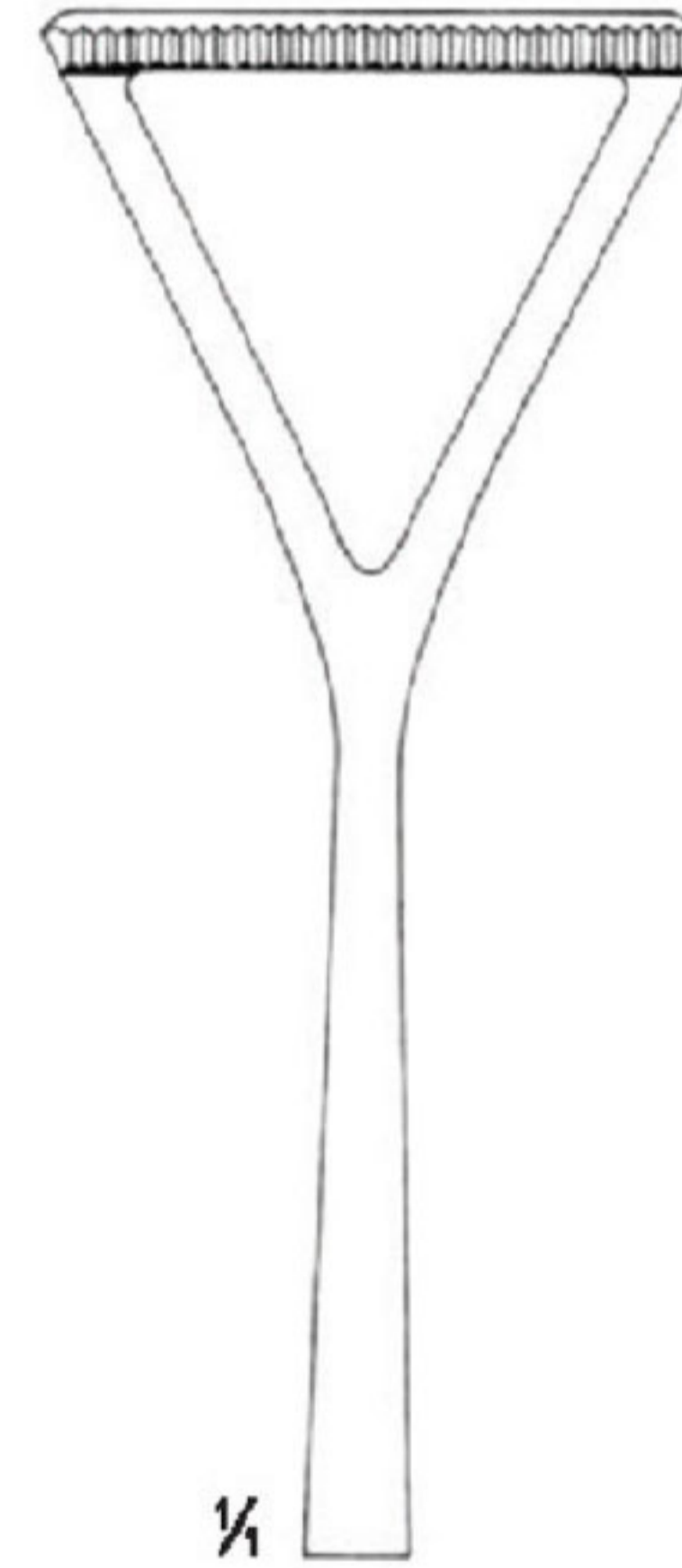
DUVAL



¼

13 mm

- OI 19-5851-18 18 cm
- OI 19-5851-20 20 cm
- OI 19-5851-23 23 cm



¼

25 mm

- OI 19-5852-18
- OI 19-5852-20
- OI 19-5852-23





ATRAUMA



OI 19-5853-25  
25 cm/9 7/8"



OI 19-5853-26  
26 cm/10 1/4"



SCHEIBE



OI 19-5854-18  
18 cm/7 1/8"  
narrow



OI 19-5854-20  
20.5 cm/8 1/8"  
medium

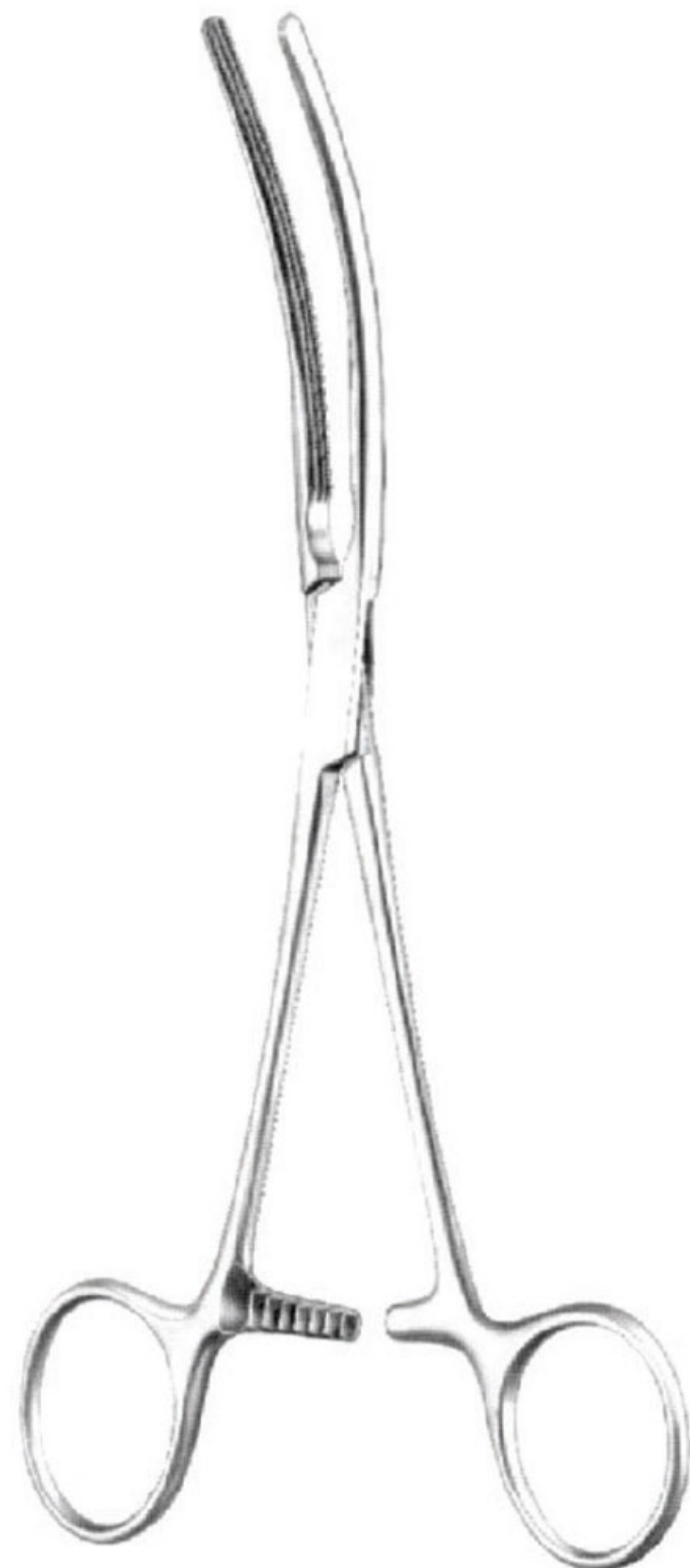
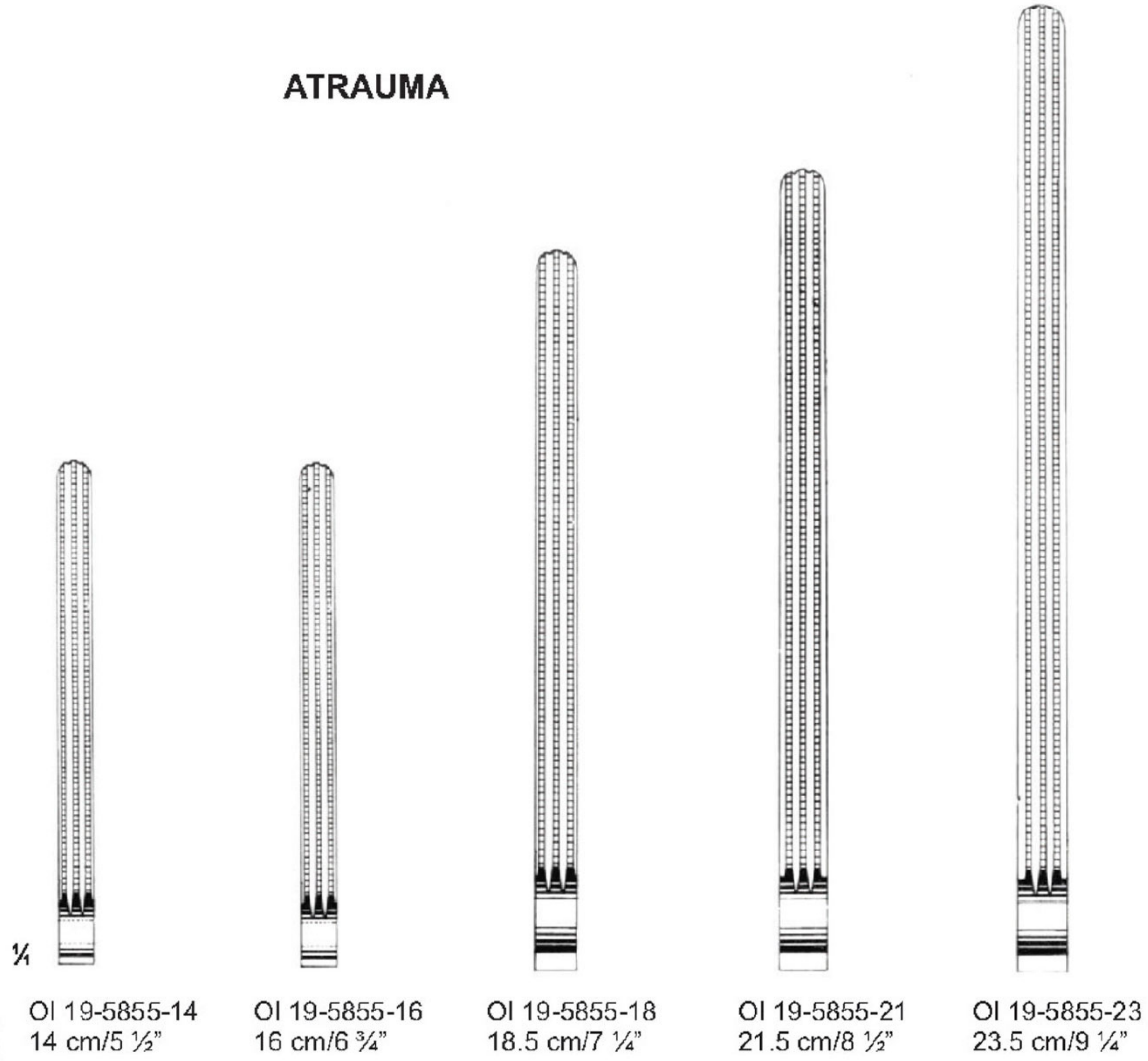


OI 19-5854-23  
23 cm/9"  
wide

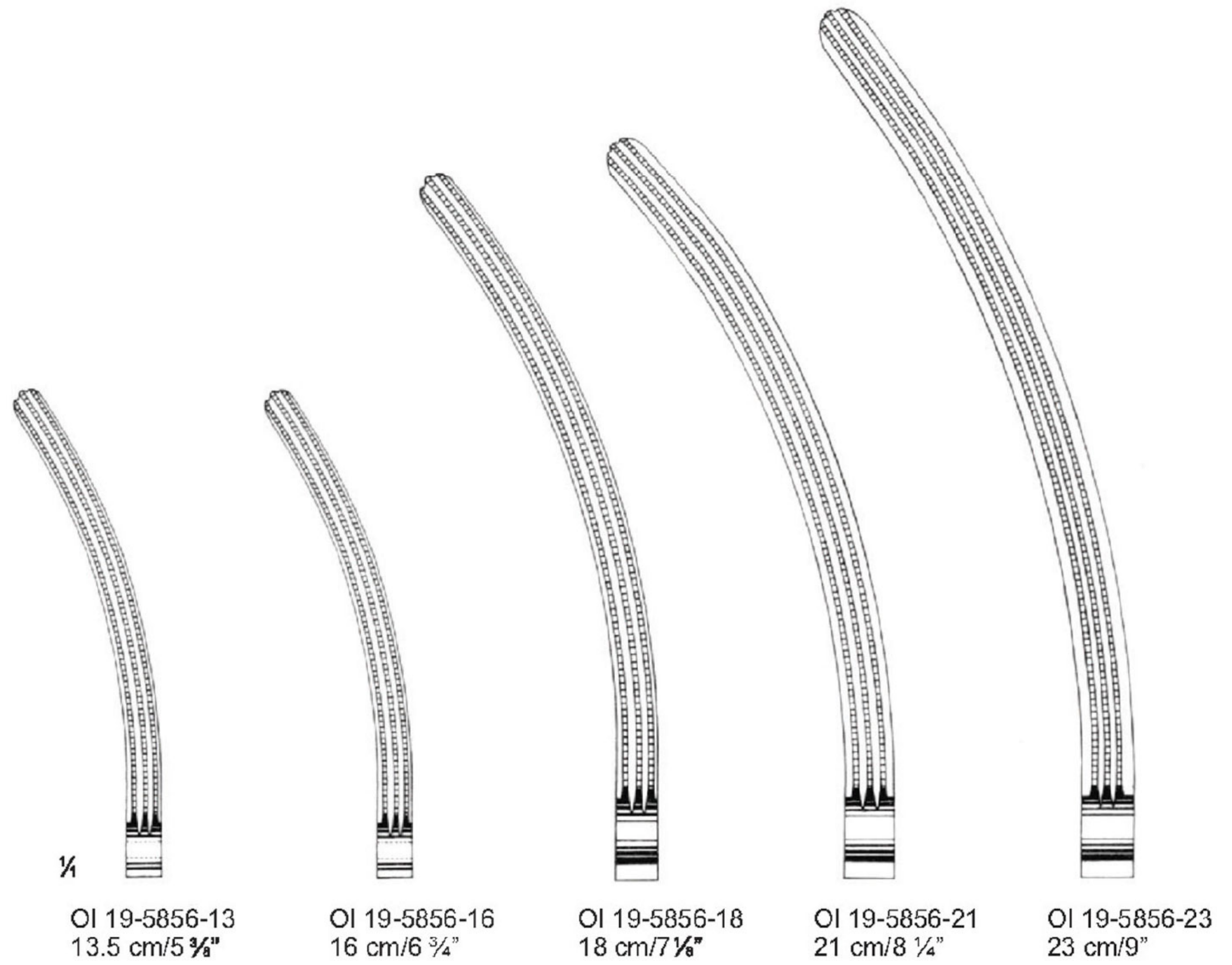
ATRAUMA



DOYEN-ATRAUMA



DOYEN-ATRAUMA

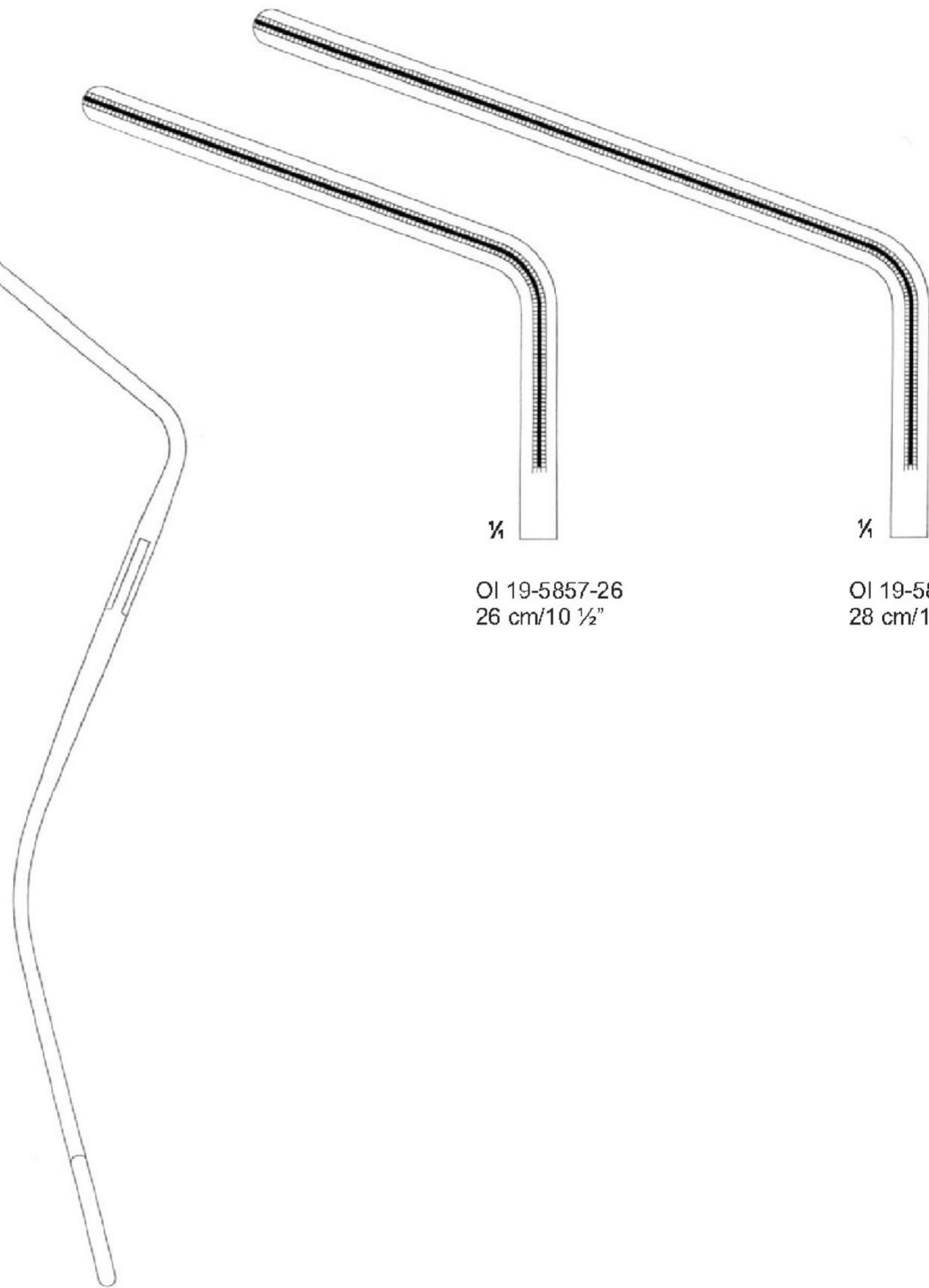




**ATRAUMA**



**HAYES**



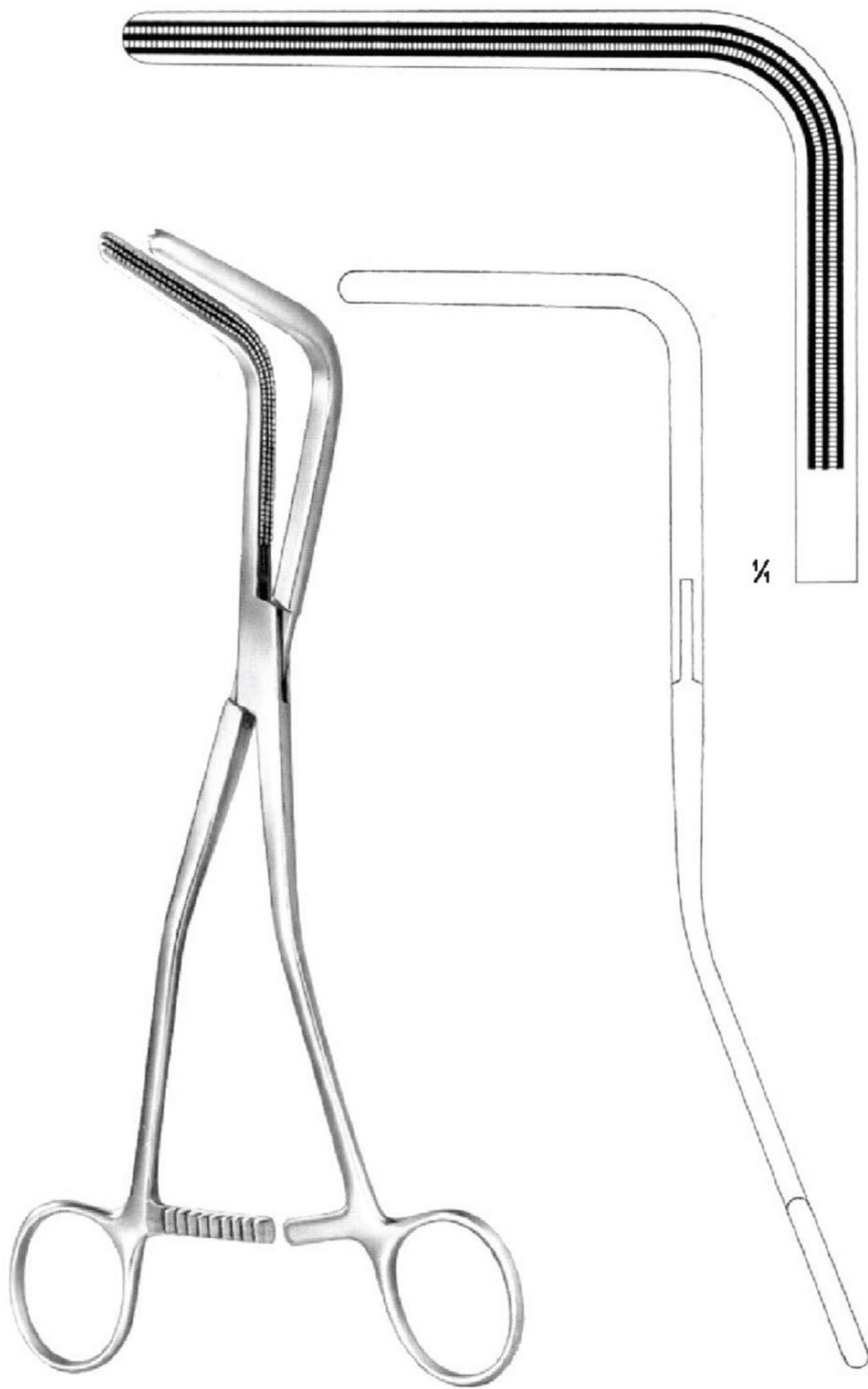
¼

OI 19-5857-26  
26 cm/10 ½"

¼

OI 19-5857-28  
28 cm/11"

ATRAUMA



**VEIDENHEIMER**  
OI 19-5858-25  
25 cm/9 7/8"



**FEHLAND**  
OI 19-5859-24  
24 cm/9 1/2"



**ATRAUMA**



**RESANO**  
OI 19-5860-30  
30 cm/12"