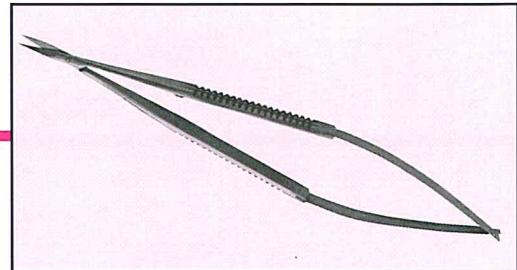


Titanium instruments... only advantages!



The new Titanium Catalogue

As a pioneer in the technical approach of titanium, we are pleased to present this new Titanium Catalogue containing a unique range of instruments mainly oriented towards micro and cardio-vascular procedures.

Why titanium for surgical instruments?

- 45% lighter than stainless steel, resulting in reduced trauma to delicate vessels and arteries
 - stronger and more durable
 - high resistance to corrosion
- more flexible, offering a more delicate, more precise and sensitive feel
 - more comfort for the surgeon
 - antimagnetic
 - sterilisable with, and as, stainless steel instruments
 - competitively priced

Guarantee

All titanium instruments are guaranteed against defects in material or workmanship, assuming normal use, for 5 years. The batch number is etched on the instrument.

Some questions you might have about titanium instruments

- Why are titanium instruments blue? The original colour of titanium is silver. The special blue finish gives the instrument its low glare and makes it easily recognizable.

• May a titanium instrument be used at the same time as electrosurgical equipment? Yes, it will work perfectly. The titanium instrument will even be less prone to tissue adhesion.

• Why don't we find more titanium instruments on the market? It takes a special expertise to manufacture titanium instruments. Titanium forgings are rare on the market. We make our own.

• Can these instruments be serviced? Even the finest surgical instruments may need to be repaired or refurbished. We recognize the need to provide rapid response and quick turnaround times in these situations.

In order to prolong the life of your damaged instruments, Simal can expertly restore them to first class condition. In fact, we offer one of the industry's most advanced refurbishing/repair services.

Any titanium instrument which needs refurbishing or repair should be forwarded to:

REDA INSTRUMENTE GMBH

Gänsäcker 34 • P.O.Box 131

D-78532 Tuttlingen/Germany

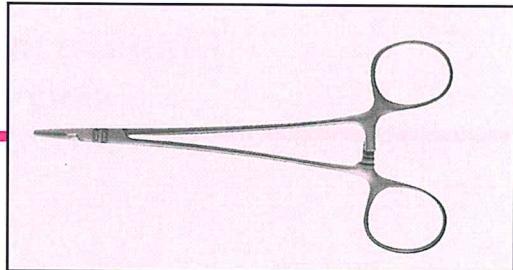
Telefon +49 / 74 62 / 94 45-0

Telefax +49 / 74 62 / 94 45-20

E-Mail: info@Reda-Instrumente.de

<http://www.Redainstrumente.de>

**Titanium instruments...
only advantages!**



REDA

With our experience as instrument craftsmen, we are pleased to bring to you this new Titanium Catalogue, continuing in the tradition of excellence for which we are known the world over.

Every effort has been made in this catalogue to give you a clear and reliable description of all our REDA quality products.

Whether it is in stainless steel, or, as here, in titanium, REDA has the precise instrument you need, making this special range of products very unique.

Our professionalism is linked not only to the high qualification of our workforce and the advanced technology we use, but also to the close contacts we have always had with the medical profession.

For more information or a presentation of any part of the REDA range of surgical instruments, contact:



REDA INSTRUMENTE GMBH

Gänsäcker 34 • P.O.Box 131

D-78532 Tuttlingen/Germany

Telefon +49 / 74 62 / 94 45-0

Telefax +49 / 74 62 / 94 45-20

E-Mail: info@Reda-Instrumente.de

<http://www.Redainstrumente.de>

**Titanium instruments...
only advantages!**

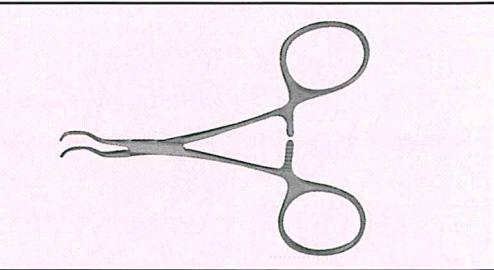
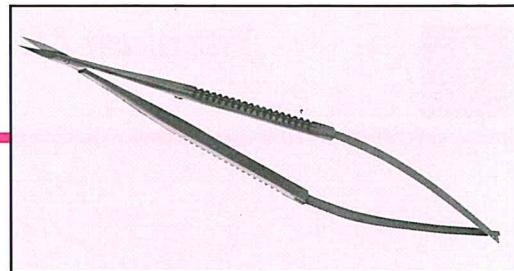


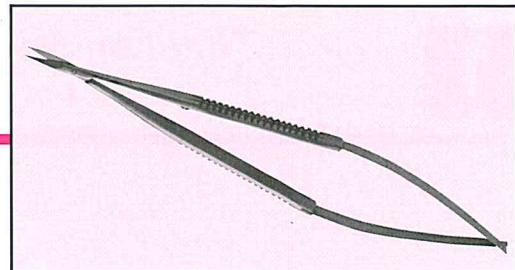
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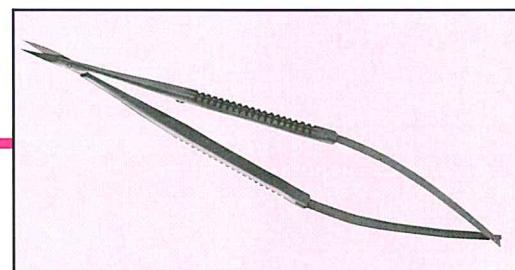


1**Titanium Micro Scissors.
Flat Handle.**

TIP (Scale 1/1)	SHAPE	SIZE	REFERENCE
	straight	16 cm - 6.1/4"	10950-01
	curved	16 cm - 6.1/4"	10950-02
	straight serrated	16 cm - 6.1/4"	10950-03
	curved serrated	16 cm - 6.1/4"	10950-04
	straight delicate	16 cm - 6.1/4"	10950-05
	curved delicate	16 cm - 6.1/4"	10950-06
	straight	18 cm - 7.1/8"	10950-07
	curved	18 cm - 7.1/8"	10950-08
	straight serrated	18 cm - 7.1/8"	10950-09
	curved serrated	18 cm - 7.1/8"	10950-10
	straight delicate	18 cm - 7.1/8"	10950-11
	curved delicate	18 cm - 7.1/8"	10950-12
	straight	21 cm - 8.1/4"	10951-01
	curved	21 cm - 8.1/4"	10951-02
	straight serrated	21 cm - 8.1/4"	10951-03
	curved serrated	21 cm - 8.1/4"	10951-04
	straight delicate	21 cm - 8.1/4"	10951-05

1**Titanium Micro Scissors.
Flat Handle.**

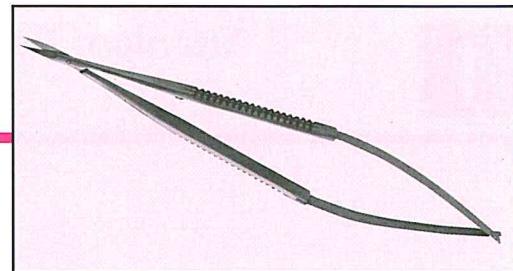
TIP (Scale 1/1)	SHAPE	SIZE	REFERENCE
	curved delicate	21 cm - 8.1/4"	10951-06
	straight	23 cm - 9"	10952-01
	curved	23 cm - 9"	10952-02
	straight serrated	23 cm - 9"	10952-03
	curved serrated	23 cm - 9"	10952-04
	straight delicate	23 cm - 9"	10952-05
	curved delicate	23 cm - 9"	10952-06

**Titanium Micro Scissors.
Round Handle.**

	straight	16 cm - 6.1/4"	10960-01
	curved	16 cm - 6.1/4"	10960-02
	straight serrated	16 cm - 6.1/4"	10960-03
	curved serrated	16 cm - 6.1/4"	10960-04
	straight delicate	16 cm - 6.1/4"	10960-05
	curved delicate	16 cm - 6.1/4"	10960-06

1

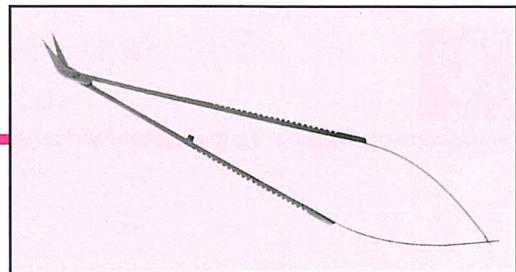
**Titanium Micro Scissors.
Round Handle.**



TIP (Scale 1/1)	SHAPE	SIZE	REFERENCE
	straight	18 cm - 7.1/8"	10960-07
	curved	18 cm - 7.1/8"	10960-08
	straight serrated	18 cm - 7.1/8"	10960-09
	curved serrated	18 cm - 7.1/8"	10960-10
	straight delicate	18 cm - 7.1/8"	10960-11
	curved delicate	18 cm - 7.1/8"	10960-12
	straight	21 cm - 8.1/4"	10961-01
	curved	21 cm - 8.1/4"	10961-02
	straight serrated	21 cm - 8.1/4"	10961-03
	curved delicate	21 cm - 8.1/4"	10961-04
	straight delicate	21 cm - 8.1/4"	10961-05
	curved delicate	21 cm - 8.1/4"	10961-06
	straight	23 cm - 9"	10962-01
	curved	23 cm - 9"	10962-02
	straight serrated	23 cm - 9"	10962-03
	curved serrated	23 cm - 9"	10962-04
	straight delicate	23 cm - 9"	10962-05
	curved delicate	23 cm - 9"	10962-06

1

**Titanium Potts Scissors.
Flat Handle.**

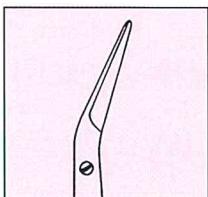


TIP (Scale 1/1)

SHAPE

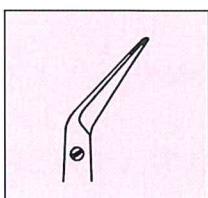
SIZE

REFERENCE



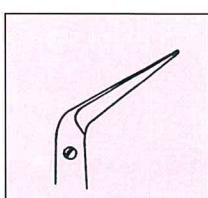
angulated 25°

18,5 cm - 7.1/4" **10970-01**



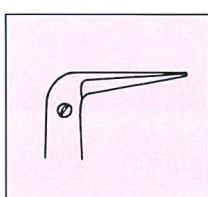
angulated 45°

18,5 cm - 7.1/4" **10970-02**



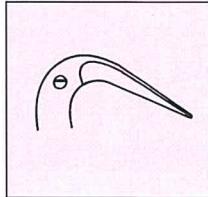
angulated 60°

18,5 cm - 7.1/4" **10970-03**



angulated 90°

18,5 cm - 7.1/4" **10970-04**



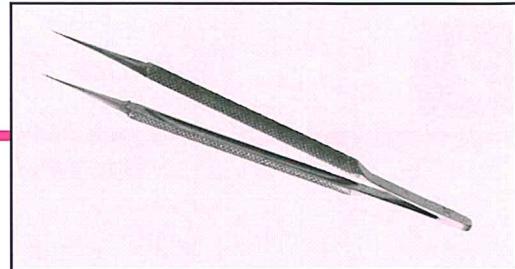
angulated 130°

18,5 cm - 7.1/4" **10970-05**

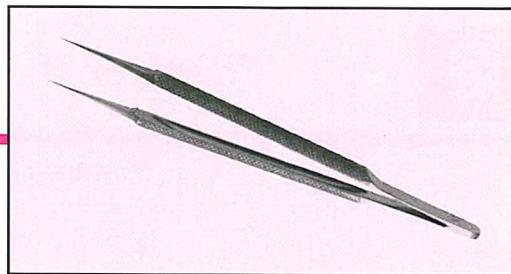
2

Titanium Tissue Forceps.

*Flat Handle - **Round Handle



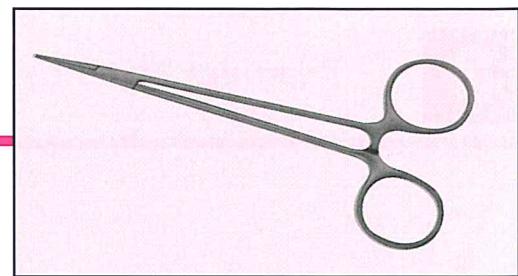
TIP (Scale 1/1)	SHAPE	REFERENCE
	De Bakey *straight (width of jaws : 2,5 mm)	12950-01 15 cm - 6"
	De Bakey *straight (width of jaws : 2,5 mm)	12950-02 19,5 cm - 7 3/4"
	De Bakey *straight (width of jaws : 2,5 mm)	12950-03 24 cm - 9 1/2"
	De Bakey *straight (width of jaws : 1,5 mm)	12952-01 15 cm - 6"
	De Bakey *straight (width of jaws : 1,5 mm)	12952-02 19,5 cm - 7 3/4"
	De Bakey *straight (width of jaws : 1,5 mm)	12952-03 24 cm - 9 1/2"
	De Bakey *straight (width of jaws : 3 mm)	12954-01 15 cm - 6"
	De Bakey *straight (width of jaws : 3 mm)	12954-02 19,5 cm - 7 3/4"
	De Bakey *straight (width of jaws : 3 mm)	12954-03 24 cm - 9 1/2"
	De Bakey *angular	12957-01 15 cm - 6"
	De Bakey *angular	12957-02 19,5 cm - 7 3/4"
	De Bakey *angular	12957-03 24 cm - 9 1/2"
	Micro tying forceps **straight (Tungsten Carbide on tip)	12960-01 12 cm - 3 3/4"
	Micro tying forceps **curved (Tungsten Carbide on tip)	12960-02 12 cm - 3 3/4"
	Micro tying forceps **straight (Tungsten Carbide on tip)	12961-01 15 cm - 6"
	Micro tying forceps **curved (Tungsten Carbide on tip)	12961-02 15 cm - 6"
	Micro tying forceps **straight (Tungsten Carbide on tip)	12962-01 18 cm - 7 1/8"
	Micro tying forceps **curved (Tungsten Carbide on tip)	12962-02 18 cm - 7 1/8"
	Cushing *	11950-01 20 cm - 8"

2**Titanium Tissue Forceps.*****Flat Handle - **Round Handle**

TIP (Scale 1/1)	SHAPE	REFERENCE
	Micro tying forceps **ø int. 13/10 ø ext. 19/10 (with ring tip)	12966-01 15 cm - 6"
	Micro tying forceps **ø int. 4/10 ø ext. 10/10	12966-02 15 cm - 6"
	Micro tying forceps **ø int. 13/10 ø ext. 19/10	12966-03 18 cm - 7.1/8"
	Micro tying forceps **ø int. 4/10 ø ext. 10/10	12966-04 18 cm - 7.1/8"
	Micro tying forceps **ø int. 10/10 ø ext. 20/10	12966-05 22 cm - 8.3/4"
	Micro tying forceps **ø int. 4/10 ø ext. 10/10	12966-06 22 cm - 8.3/4"
	Adson *without teeth	11952-01 12 cm - 4.3/4"
	Adson *1/2 teeth	11952-02 12 cm - 4.3/4"
	Gerald *serrated tips	11955-01 17,5 cm - 7"
	Gerald *1/2 teeth	11955-02 17,5 cm - 7"
	Mc Indoe *	11957-01 15 cm - 6"
	Gillies *1 x 2 teeth	11959-01 15 cm - 6"
	Cushing *Tungsten Carbide Inserts	11950-02 18 cm - 7.1/8"
	Barraya *2/3 teeth	11962-01 20 cm - 8"
	Guilmet *	11964-01 20 cm - 8"
	Adson *	11952-03 12 cm - 4.3/4"
	Adson *	11952-04 12 cm - 4.3/4"
	Adson-Brown *multiple teeth	11952-05 12 cm - 4.3/4"

3

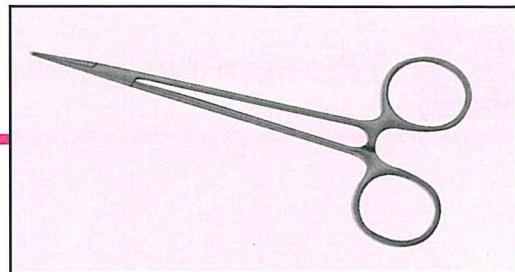
Titanium Haemostatic Forceps.



TIP (Scale 1/1)	SHAPE	REFERENCE
	Hartmann straight	13950-01 10 cm - 3.1/2"
	Hartmann curved	13950-02 10 cm - 3.1/2"
	Bengolea straight	13960-01 18 cm - 7.1/8"
	Bengolea straight	13960-02 23 cm - 9.1/8"
	Bengolea curved	13960-03 18 cm - 7.1/8"
	Bengolea curved	13960-04 23 cm - 9.1/8"
	Halstead straight	13952-01 12,5 cm - 4.3/4"
	Halstead curved	13952-02 12,5 cm - 4.3/4"
	Halstead straight with teeth	13952-03 12,5 cm - 4.3/4"
	Halstead curved with teeth	13952-04 12,5 cm - 4.3/4"
	Halstead-Baby curved	13953-01 12,5 cm - 4.3/4"
	Halstead-Baby curved with teeth	13953-02 12,5 cm - 4.3/4"

3

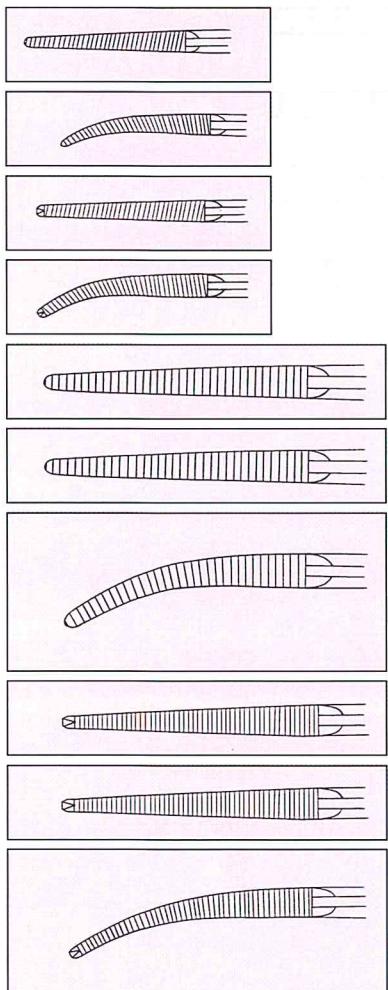
Titanium Haemostatic Forceps.



TIP (Scale 1/1)

SHAPE

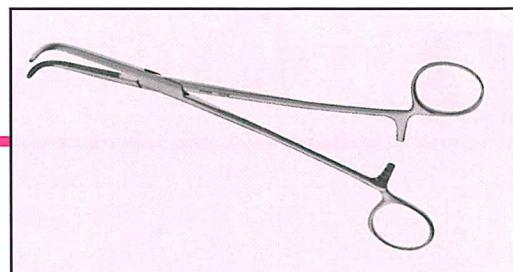
REFERENCE



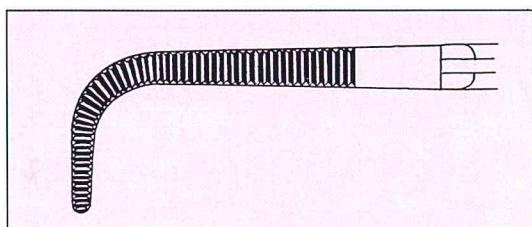
<i>Leriche</i> straight	13956-01 15 cm - 6"
<i>Leriche</i> curved	13956-02 15 cm - 6"
<i>Leriche</i> straight (with teeth)	13956-03 15 cm - 6"
<i>Leriche</i> curved (with teeth)	13956-04 15 cm - 6"
<i>Crile</i> straight	13958-01 14 cm - 5 1/2"
<i>Crile</i> straight	13958-02 16 cm - 6 1/4"
<i>Crile</i> curved	13958-03 14 cm - 5 1/2"
<i>Crile</i> curved	13958-04 16 cm - 6 1/4"
<i>Crile</i> straight (with teeth)	13958-05 14 cm - 5 1/2"
<i>Crile</i> straight (with teeth)	13958-06 16 cm - 6 1/4"
<i>Crile</i> curved (with teeth)	13958-07 14 cm - 5 1/2"
<i>Crile</i> curved (with teeth)	13958-08 16 cm - 6 1/4"

4

Titanium Clamping Forceps.

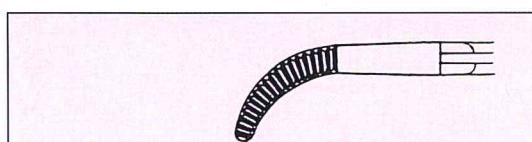


TIP (Scale 1/1)	SHAPE	REFERENCE
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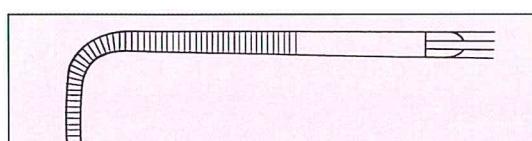
O'Shaughnessy
curved

13962-01
21,5 cm - 8.1/2"



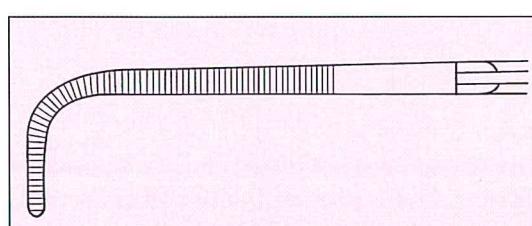
Heiss
1/2 curved

13964-01
21 cm - 8.1/4"



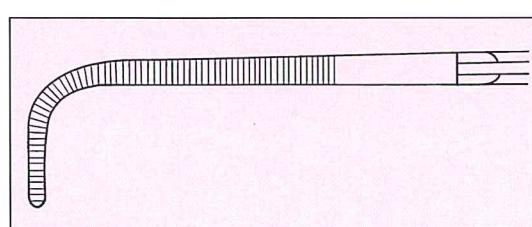
O'Shaughnessy
curved

13962-02
18 cm - 7.1/4"



O'Shaughnessy
curved

13962-03
20 cm - 8"

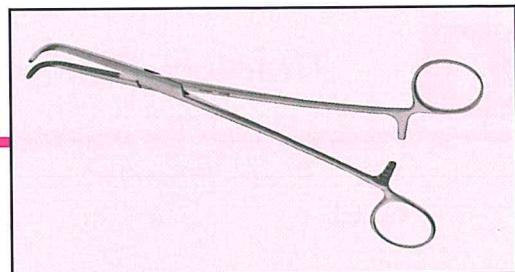


O'Shaughnessy
curved

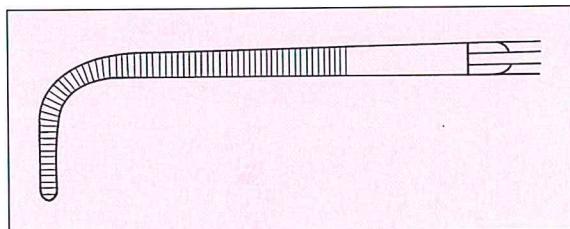
13962-04
22 cm - 8.3/4"

4

Titanium Clamping Forceps.

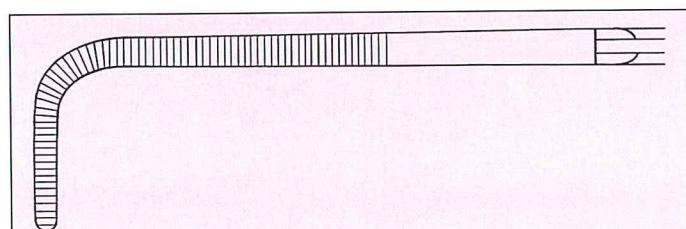


TIP (Scale 1/1)	SHAPE	REFERENCE
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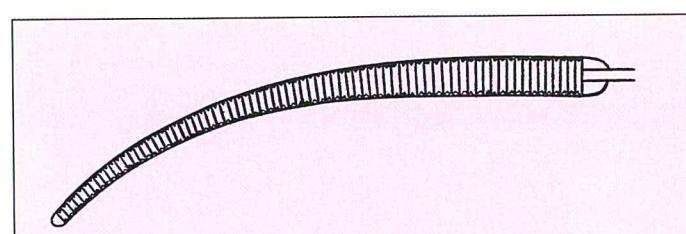
O'Shaughnessy
curved

13962-05
24 cm - 9.1/2"



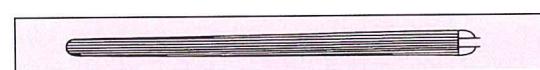
O'Shaughnessy
curved

13962-06
28 cm - 11"



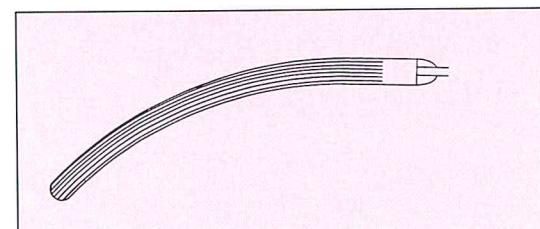
Crafoord
curved

13966-01
24 cm - 9.1/2"



Doyen
straight

13968-01
24 cm - 9.1/2"

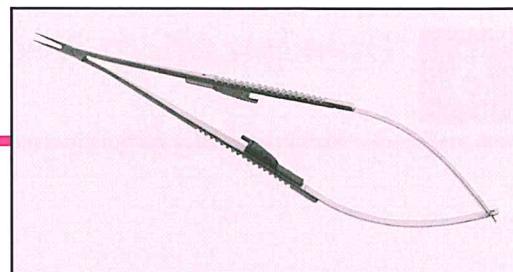


Doyen
curved

13968-02
24 cm - 9.1/2"

5

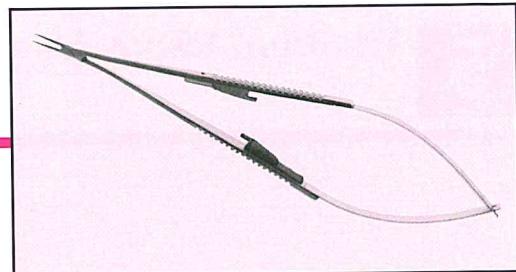
**Titanium Micro Needle Holders.
Flat Handle.**



TIP (Scale 1/1)	SHAPE	SIZE	REFERENCE
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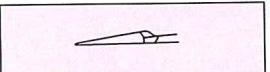
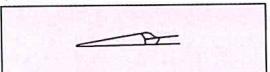
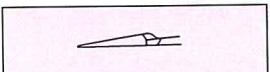
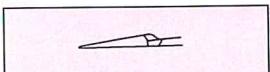
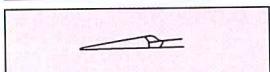
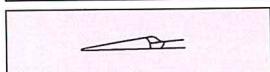
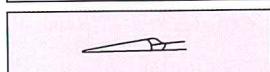
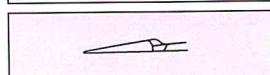
Tungsten Carbide Coated (TCC)

	straight	16 cm - 6.1/4"	25950-01
	straight with catch	16 cm - 6.1/4"	25950-02
	curved	16 cm - 6.1/4"	25950-03
	curved with catch	16 cm - 6.1/4"	25950-04
	straight	18 cm - 7.1/8"	25951-01
	straight with catch	18 cm - 7.1/8"	25951-02
	curved	18 cm - 7.1/8"	25951-03
	curved with catch	18 cm - 7.1/8"	25951-04
	straight	21 cm - 8.1/4"	25952-01
	straight with catch	21 cm - 8.1/4"	25952-02
	curved	21 cm - 8.1/4"	25952-03
	curved with catch	21 cm - 8.1/4"	25952-04
	straight	23 cm - 9"	25953-01
	straight with catch	23 cm - 9"	25953-02
	curved	23 cm - 9"	25953-03
	curved with catch	23 cm - 9"	25953-04

5
**Titanium Micro Needle Holders.
Flat Handle.**


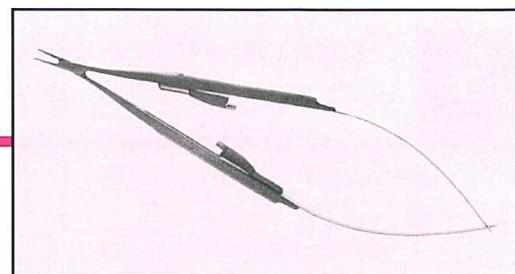
TIP (Scale 1/1)	SHAPE	SIZE	REFERENCE
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Tungsten Carbide Insert (TCI)

	straight	16 cm - 6.1/4"	25954-01
	straight with catch	16 cm - 6.1/4"	25955-01
	straight	18 cm - 7.1/8"	25956-01
	straight with catch	18 cm - 7.1/8"	25956-02
	straight	21 cm - 8.1/4"	25957-01
	straight with catch	21 cm - 8.1/4"	25957-02
	straight	23 cm - 9"	25958-01
	straight with catch	23 cm - 9"	25958-02

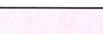
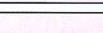
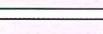
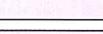
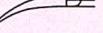
5

Titanium Micro Needle Holders. Round Handle.



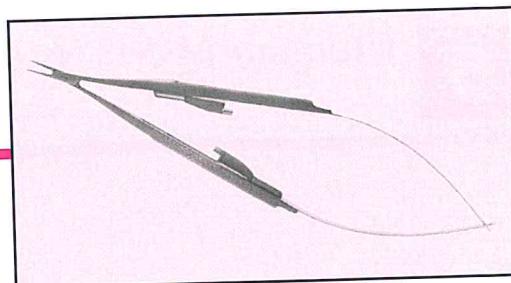
TIP (Scale 1/1)	SHAPE	SIZE	REFERENCE
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Tungsten Carbide Coated (TCC)

	straight	16 cm - 6.1/4"	25960-01
	straight with catch	16 cm - 6.1/4"	25960-02
	curved	16 cm - 6.1/4"	25960-03
	curved with catch	16 cm - 6.1/4"	25960-04
	straight	18 cm - 7.1/8"	25961-01
	straight with catch	18 cm - 7.1/8"	25961-02
	curved	18 cm - 7.1/8"	25961-03
	curved with catch	18 cm - 7.1/8"	25961-04
	straight	21 cm - 8.1/4"	25962-01
	straight with catch	21 cm - 8.1/4"	25962-02
	curved	21 cm - 8.1/4"	25962-03
	curved with catch	21 cm - 8.1/4"	25962-04
	straight	23 cm - 9"	25963-01
	straight with catch	23 cm - 9"	25963-02
	curved	23 cm - 9"	25963-03
	curved with catch	23 cm - 9"	25963-04

5

**Titanium Micro Needle Holders.
Round Handle.**



TIP (Scale 1/1)	SHAPE	SIZE	REFERENCE
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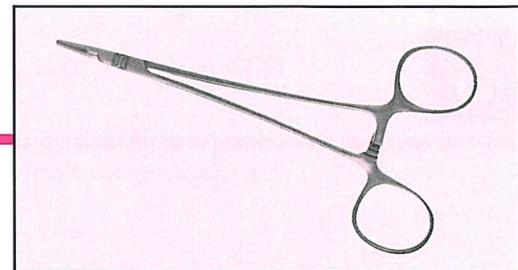
Tungsten Carbide Insert (TCI)

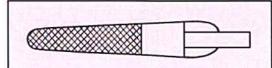
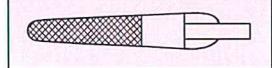
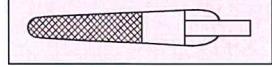
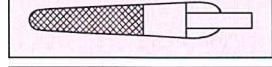
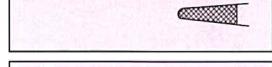
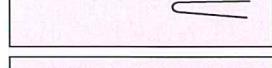
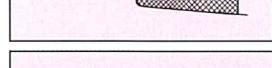
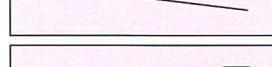
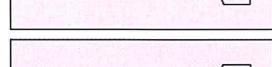
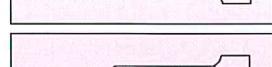
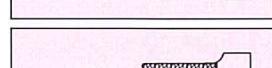
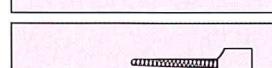
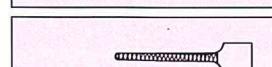
	straight	16 cm - 6.1/4"	25964-01
	straight with catch	16 cm - 6.1/4"	25964-02
	straight	18 cm - 7.1/8"	25966-01
	straight with catch	18 cm - 7.1/8"	25966-02
	straight	21 cm - 8.1/4"	25967-01
	straight with catch	21 cm - 8.1/4"	25967-02
	straight	23 cm - 9"	25968-01
	straight with catch	23 cm - 9"	25968-02

5

Titanium Needle Holders.

*Carbide Coated - **Carbide Inserts

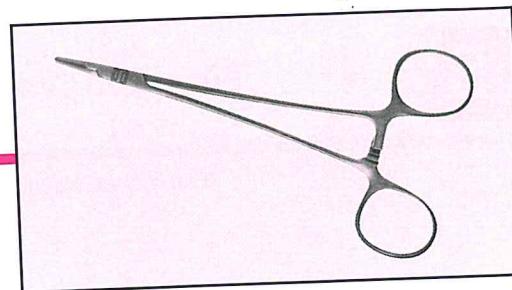


TIP (Scale 1/1)	SHAPE	SIZE	REFERENCE
	Mayo-Hegar 1800 teeth per square inch	**Tungsten 16 cm - 6 1/4"	25970-01
	Mayo-Hegar 1800 teeth per square inch	**Tungsten 18 cm - 7 1/8"	25970-02
	Mayo-Hegar 1800 teeth per square inch	**Tungsten 20 cm - 8"	25970-03
	Mayo-Hegar 1800 teeth per square inch	**Tungsten 22 cm - 8 3/4"	25970-04
	Derf 4000 teeth per square inch	**Tungsten 11,5 cm - 4 1/2"	25972-01
	Derf	*Tungsten 11,5 cm - 4 1/2"	25972-02
	Halsey for suture sizes 4-0 to 6-0/4000 teeth/inch ²	**Tungsten 12,5 cm - 5"	25973-01
	Halsey for suture up to sizes 8-0	*Tungsten 12,5 cm - 5"	25973-02
	Ryder smooth TC projection	*Smooth 15 cm - 6"	25975-01
	Ryder smooth TC projection	*Smooth 17 cm - 6 3/4"	25975-02
	Ryder smooth TC projection	*Smooth 19 cm - 7 1/2"	25975-03
	Ryder 7000 teeth per square inch	*Tungsten 15 cm - 6"	25975-04
	Ryder 7000 teeth per square inch	*Tungsten 17 cm - 6 3/4"	25975-05
	Ryder 7000 teeth per square inch	** Tungsten 19 cm - 7 1/2"	25975-06

5

Titanium Needle Holders.

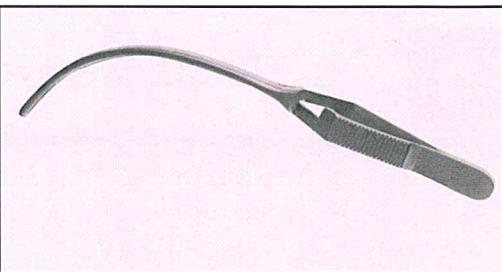
* = Carbide Coated - ** = Carbide Inserts



TIP (Scale 1/1)	SHAPE	SIZE	REFERENCE
	De Bakey 4000 teeth per square inch	** Tungsten 16 cm - 6.1/4"	25977-01
	De Bakey 4000 teeth per square inch	** Tungsten 18 cm - 7.1/8"	25977-02
	De Bakey 4000 teeth per square inch	** Tungsten 20 cm - 8"	25977-03
	De Bakey 4000 teeth per square inch	** Tungsten 22 cm - 8.5/8"	25977-04
	De Bakey 4000 teeth per square inch	** Tungsten 25 cm - 10"	25977-05
	De Bakey	* Smooth 18 cm - 7.1/8"	25977-06
	De Bakey	* Smooth 20 cm - 8"	25977-07
	De Bakey	* Smooth 22 cm - 8.5/8"	25977-08
	De Bakey	* Smooth 25 cm - 10"	25977-09
	Intracardiac smooth TC projection	* Smooth 18 cm - 7.1/8"	25980-01
	Intracardiac smooth TC projection	* Smooth 20 cm - 8"	25980-02
	Intracardiac smooth TC projection	* Smooth 22 cm - 8.5/8"	25980-03
	Intracardiac smooth TC projection	* Smooth 25 cm - 10"	25980-04
	Microvascular smooth TC projection	* Smooth 16 cm - 6.1/4"	25981-00
	Microvascular smooth TC projection	* Smooth 18 cm - 7.1/8"	25981-01
	Microvascular smooth TC projection	* Smooth 20 cm - 8"	25981-02
	Microvascular smooth TC projection	* Smooth 22 cm - 8.5/8"	25981-03
	Microvascular smooth TC projection	* Smooth 25 cm - 10"	25981-04

6

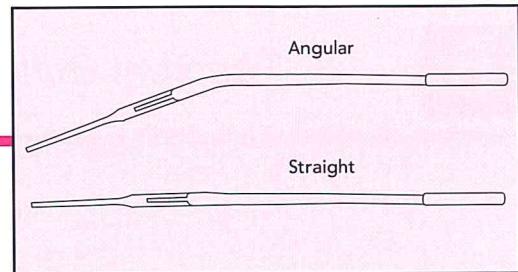
Titanium Bulldog Clamps.



TIP (Scale 1/1)	SHAPE	REFERENCE
	De Bakey straight	13970-01 7,5 cm - 3"
	De Bakey straight	13970-02 8,5 cm - 3.3/8"
	De Bakey straight	13970-03 10 cm - 4"
	De Bakey straight	13970-04 12 cm - 4.3/4"
	De Bakey curved	13970-05 7,5 cm - 3"
	De Bakey curved	13970-06 8,5 cm - 3.3/8"
	De Bakey curved	13970-07 10 cm - 4.1/8"
	De Bakey curved	13970-08 12 cm - 4.3/4"
	De Bakey 90° angled	13970-09 7 cm - 2.3/4"
	De Bakey 45° angled	13970-10 12 cm - 4.3/4"

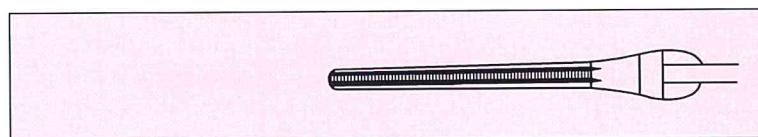
6

Titanium Vascular Clamps.

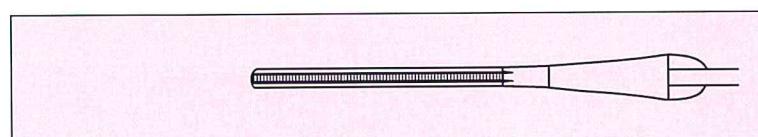


TIP (Scale 1/1)	SHAPE	REFERENCE
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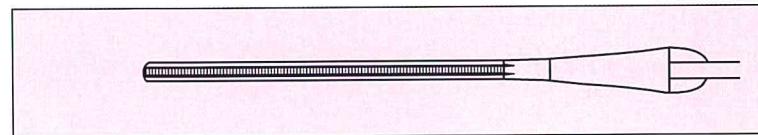
Patent Ductus Coarctation Vascular Clamps



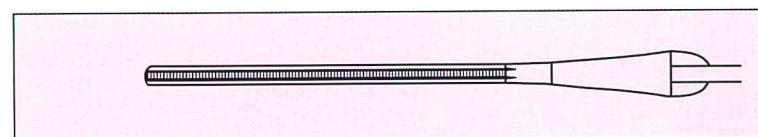
Glover
straight - De Bakey jaws **61950-01**
20 cm - 8"



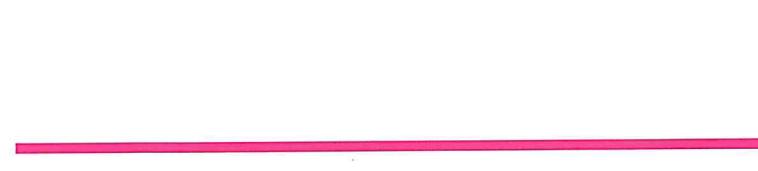
Glover
angular - De Bakey jaws **61950-02**
20 cm - 8"



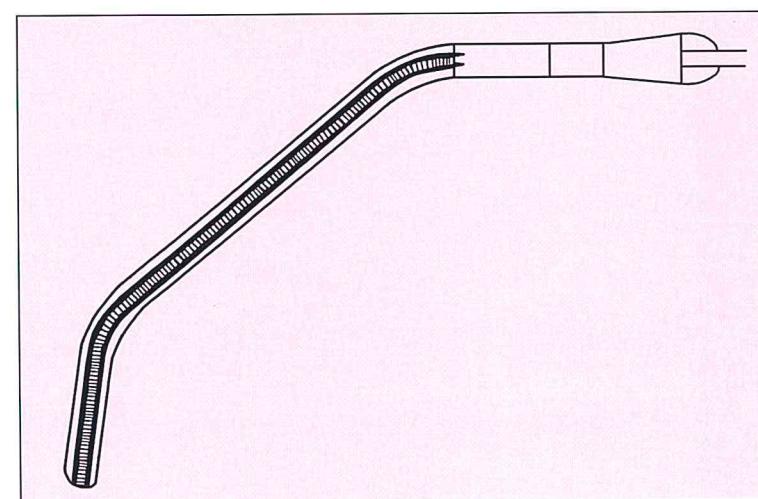
Glover
straight - De Bakey jaws **61950-03**
20 cm - 8"



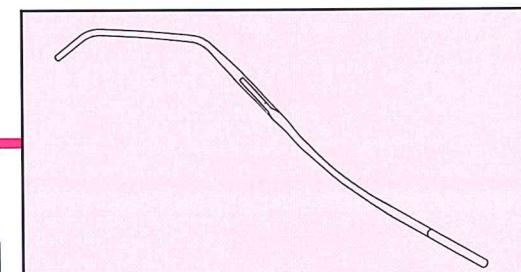
Glover
angular - De Bakey jaws **61950-04**
20 cm - 8"



Glover
straight - De Bakey jaws **61950-05**
21 cm - 8 1/4"



Glover
angular - De Bakey jaws **61950-06**
21 cm - 8 1/4"



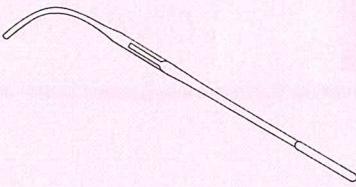
Glover
straight - De Bakey jaws **61950-07**
22 cm - 8 5/8"

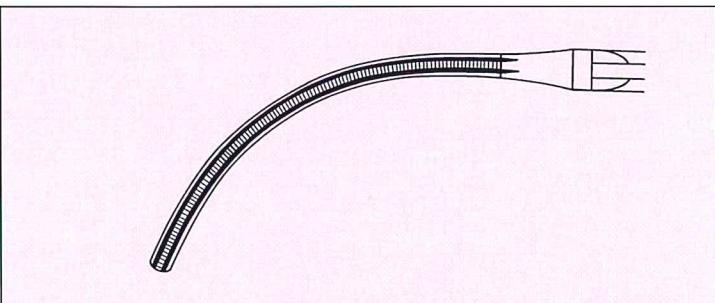
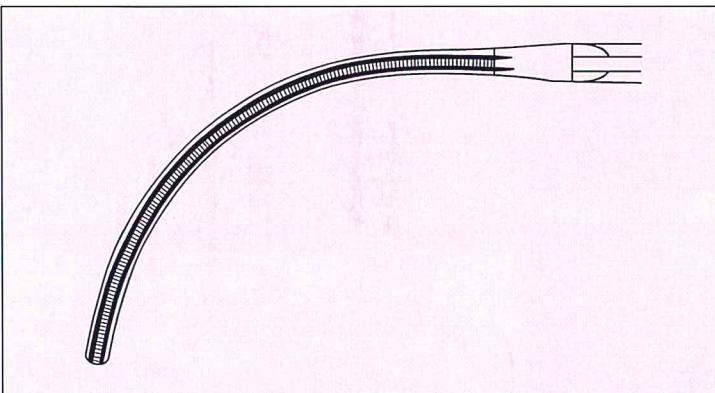
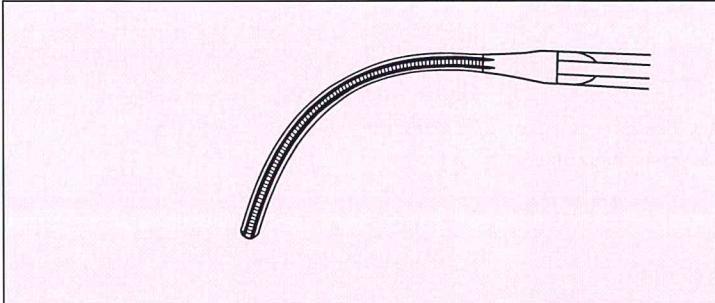
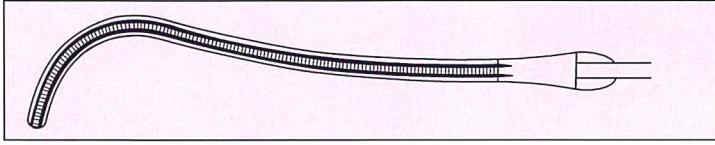
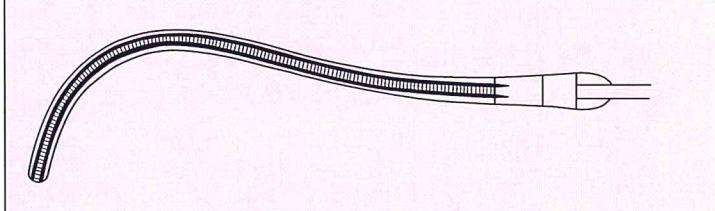
Glover
angular - De Bakey jaws **61950-08**
22 cm - 8 5/8"

Swan
atrial clamp **61952-01**
23 cm - 9"

6

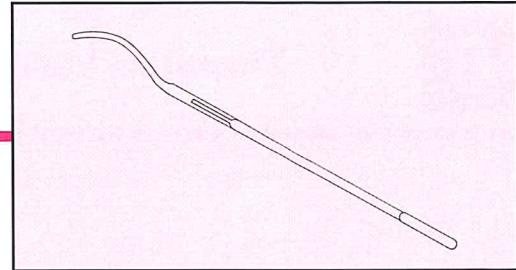
Titanium Vascular Clamps.



TIP (Scale 1/1)	SHAPE	REFERENCE
	Glover curved - De Bakey jaws	61953-01 21 cm - 8.1/4"
	Glover curved - De Bakey jaws	61953-02 24 cm - 9.1/2"
	De Bakey De Bakey jaws	61955-01 15 cm - 6"
	De Bakey De Bakey jaws	61955-02 21 cm - 8.1/4"
	De Bakey De Bakey jaws	61955-03 24 cm - 9.1/2"

6

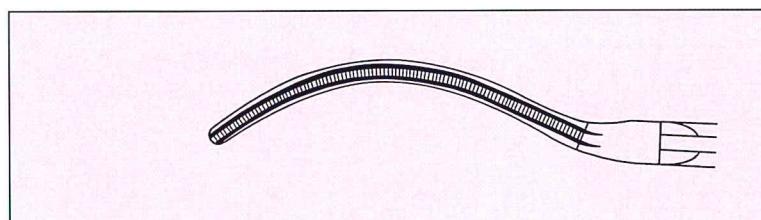
Titanium Vascular Clamps.



TIP (Scale 1/1)

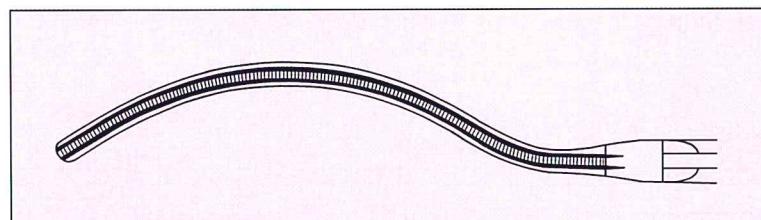
SHAPE

REFERENCE



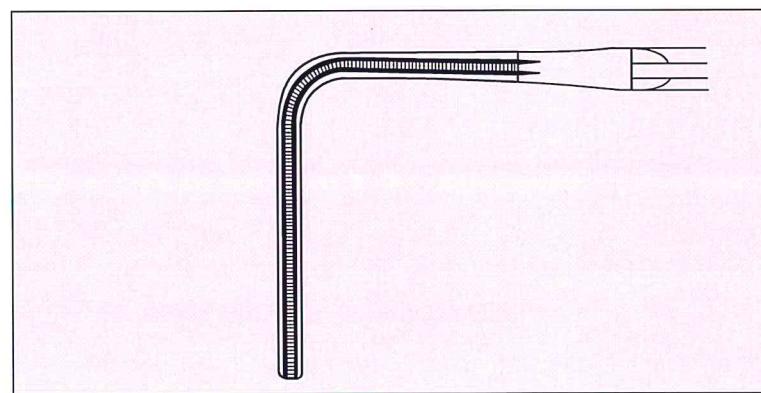
Glover
Spoon shaped

61957-01
21,5 cm - 8.1/2"



Glover
Spoon shaped

61957-02
26 cm - 10.3/8"

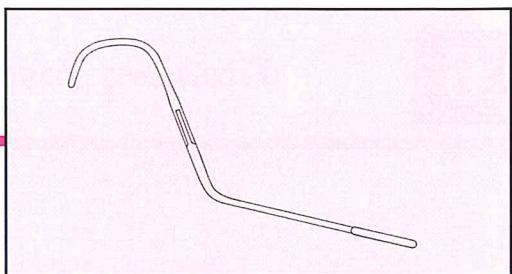


Lees
Bronchus clamp
for vessels and bronchus-De Bakey jaws

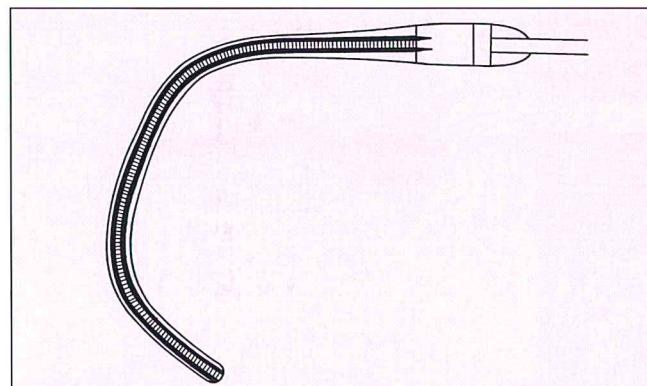
61957-03
22 cm - 8.3/4"

6

Titanium Vascular Clamps.

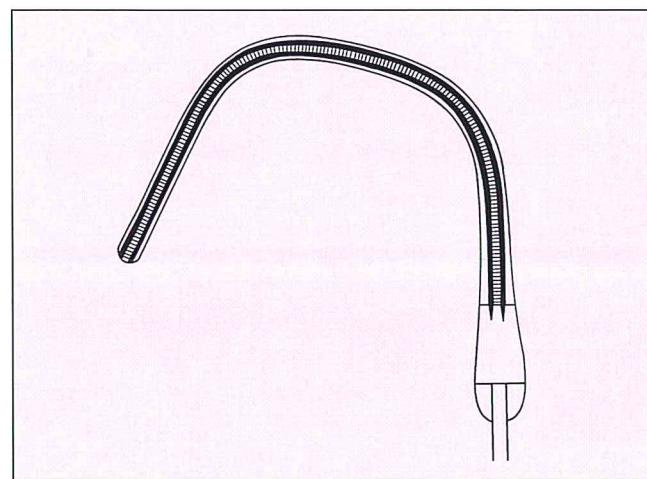


TIP (Scale 1/1)	SHAPE	REFERENCE
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Lambert-Kay
De Bakey jaws

61958-01
20 cm - 8"

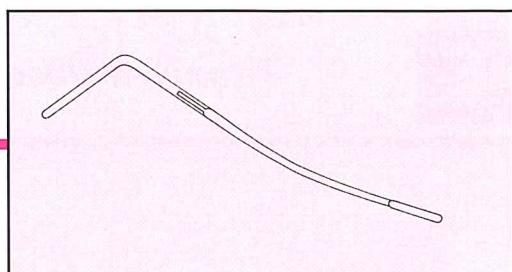


Kay
De Bakey jaws

61958-02
20 cm - 8"

6

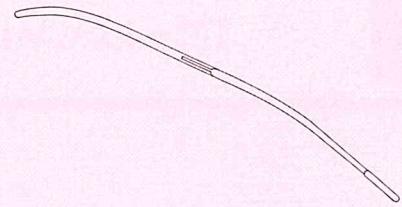
Titanium Vascular Clamps.



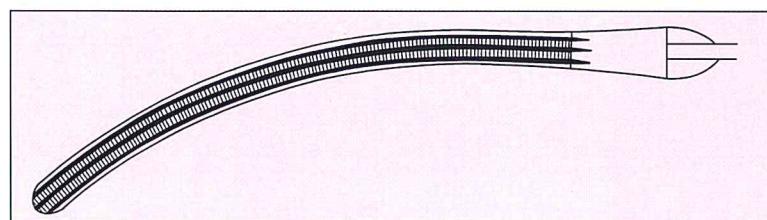
TIP (Echelle 1/1)	SHAPE	REFERENCE
	De Bakey De Bakey jaws	61960-01 26,5 cm - 10.1/2"
	Glover Cooley jaws	61960-02 26,5 cm - 10.1/2"
	Cooley Cooley jaws for iliac artery	61960-03 21,5 cm - 8.1/2"
	Cooley Cooley jaws for iliac artery	61960-04 26 cm - 10.3/8"
	Lees Bronchus clamp	61960-05 23 cm - 9.1/4"

6

Titanium Vascular Clamps.

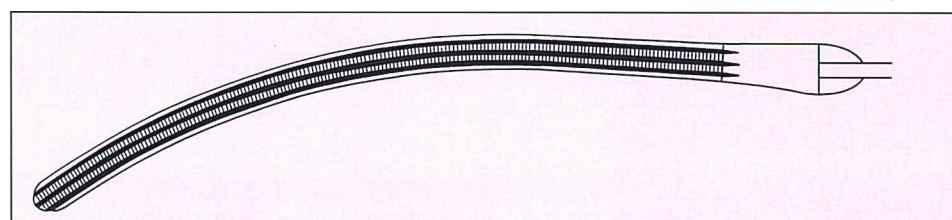


TIP (Scale 1/1) **SHAPE** **REFERENCE**



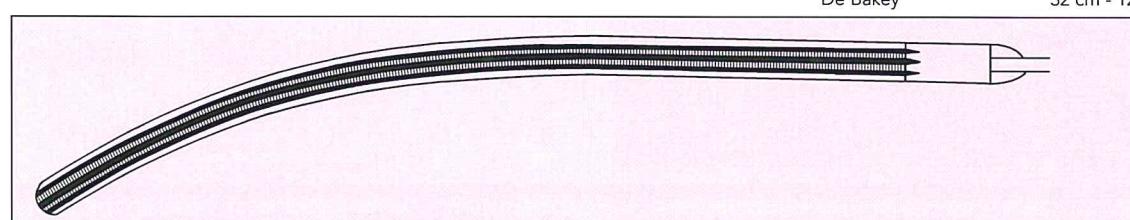
De Bakey
De Bakey

61962-01
28 cm - 11"



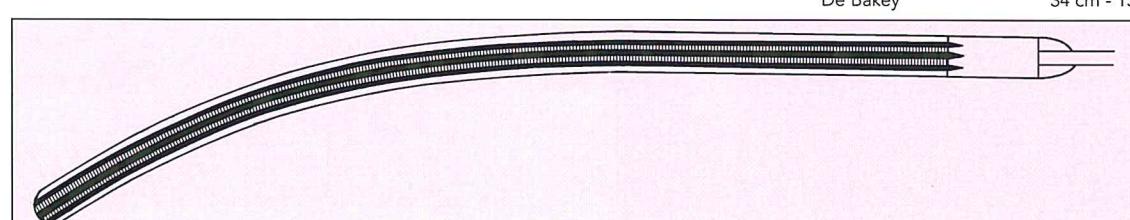
De Bakey
De Bakey

61962-02
30 cm - 12"



De Bakey
De Bakey

61962-03
32 cm - 12.5/8"

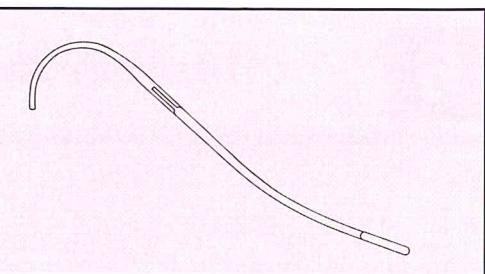


De Bakey
De Bakey

61962-04
34 cm - 13.1/2"

6

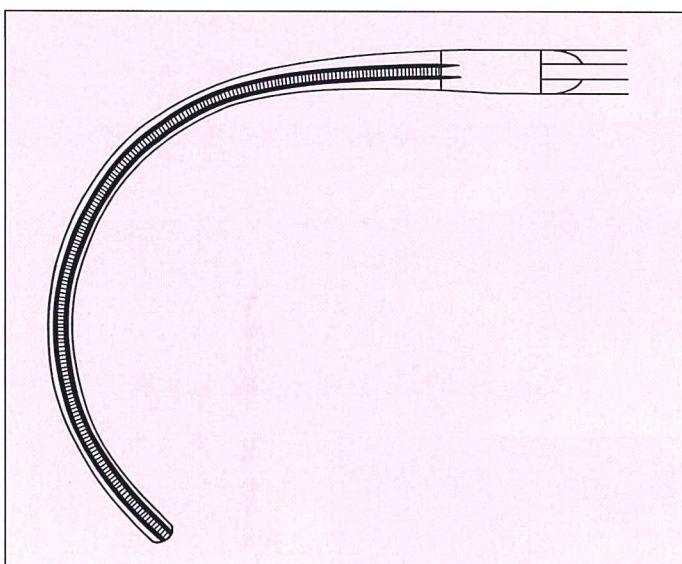
Titanium Vascular Clamps.



TIP (Scale 1/1)

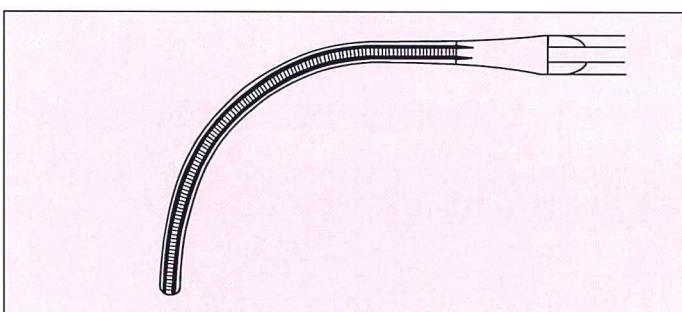
SHAPE

REFERENCE



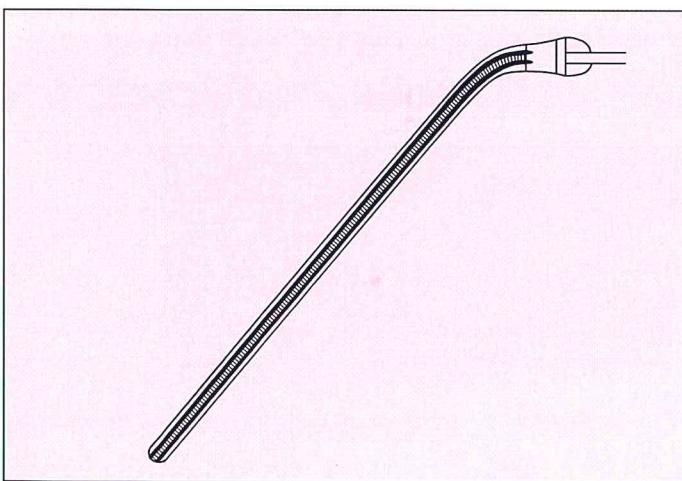
De Bakey
De Bakey jaws

61963-01
26,5 cm - 10.1/2"



De Bakey
De Bakey jaws

61963-02
26 cm - 10.3/8"

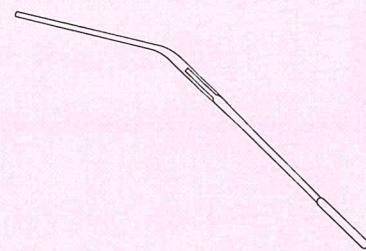


De Bakey
De Bakey jaws

61963-03
18 cm - 7.1/8"

6

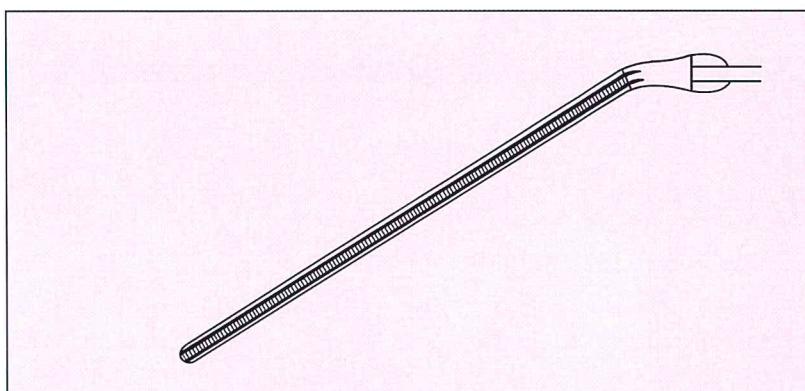
Titanium Vascular Clamps.



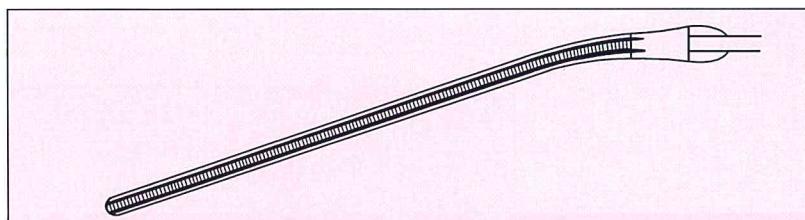
TIP (Scale 1/1)

SHAPE

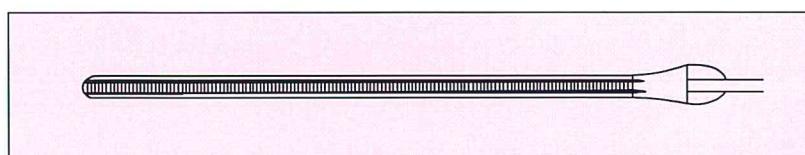
REFERENCE



Leland-Jones 61964-01
De Bakey jaws 19 cm - 7.1/2"



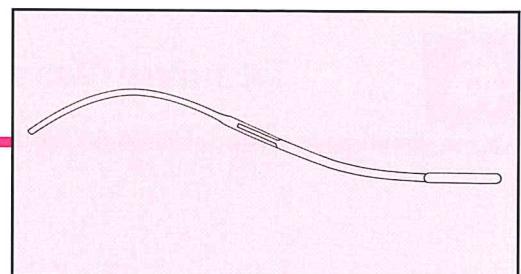
Leland-Jones 61964-02
De Bakey jaws 20 cm - 8"



Leland-Jones 61964-03
De Bakey jaws 21 cm - 8.1/4"

6

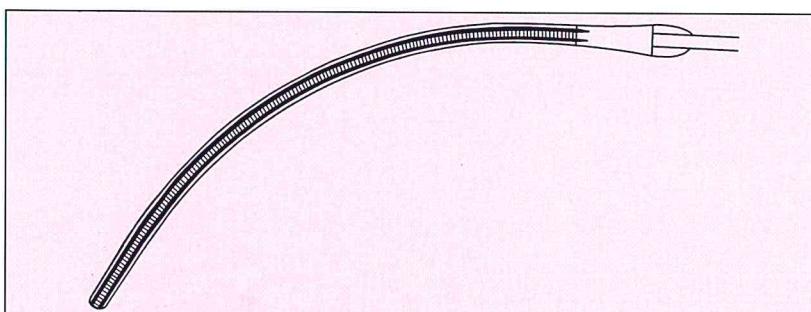
Titanium Vascular Clamps.



TIP (Scale 1/1)

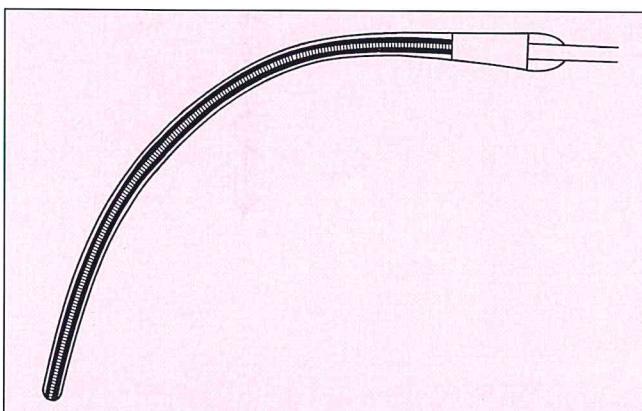
SHAPE

REFERENCE



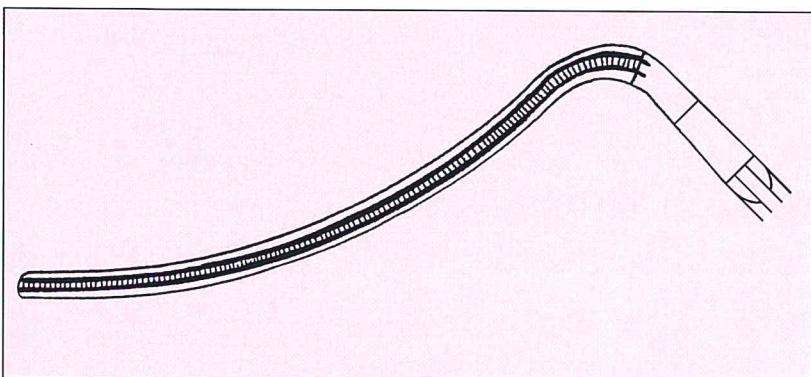
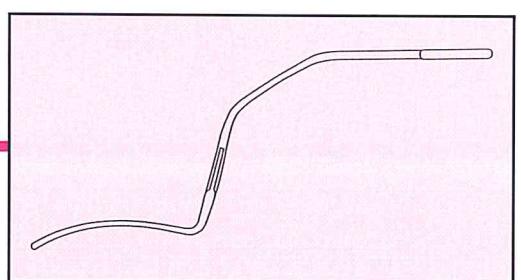
De Bakey
De Bakey jaws

61965-01
20 cm - 8"



De Bakey
De Bakey jaws

61965-02
18,5 cm - 7.3/8"

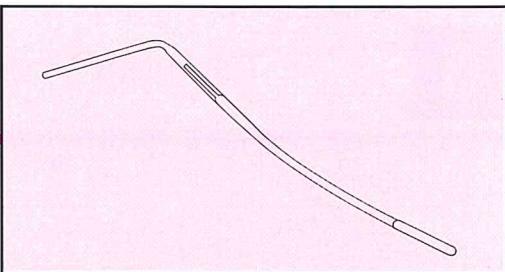


Hufnagel
De Bakey jaws (Lg : 8 cm) 23 cm - 9"

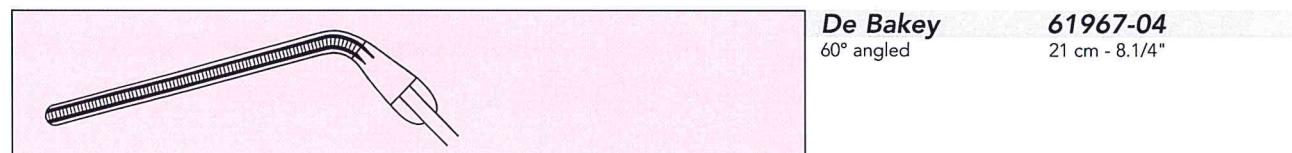
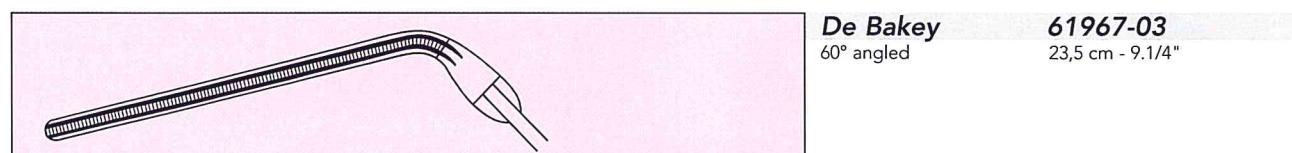
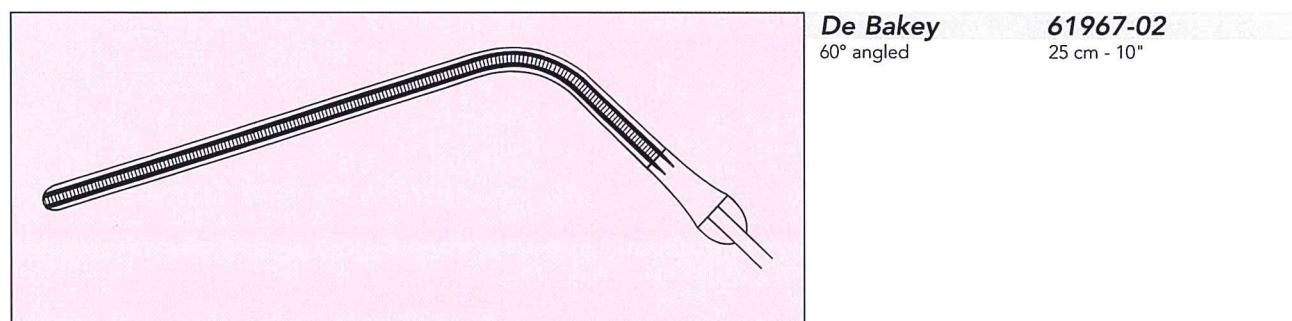
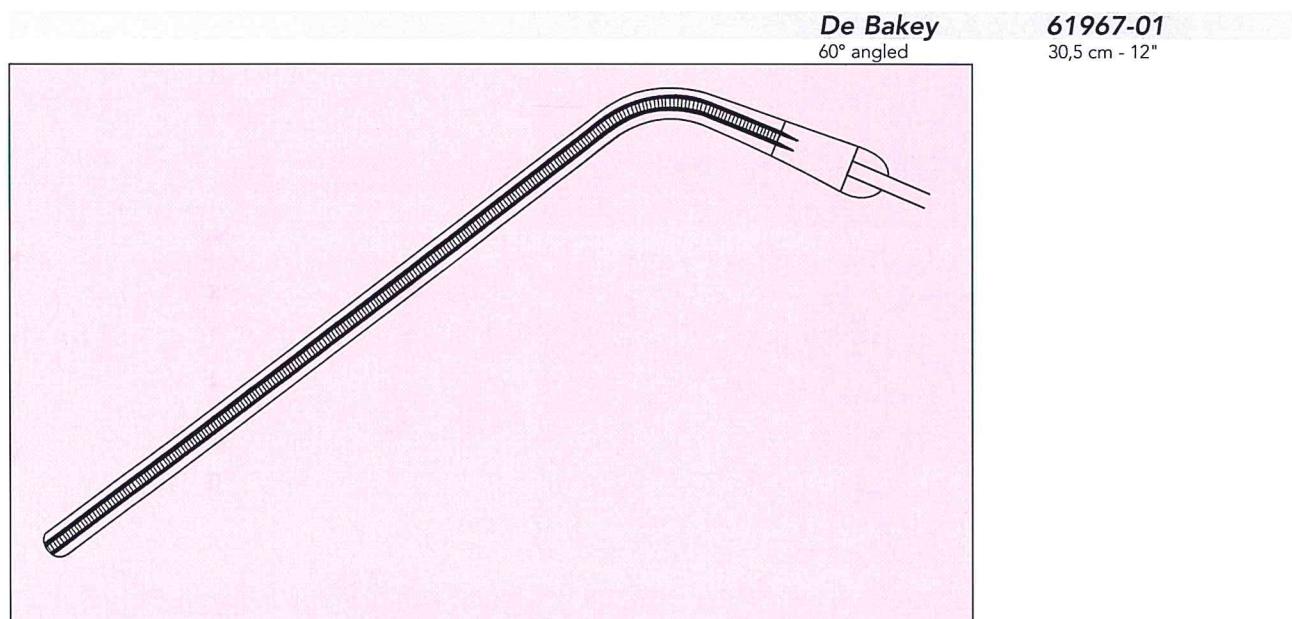
61966-01

6

Titanium Vascular Clamps.

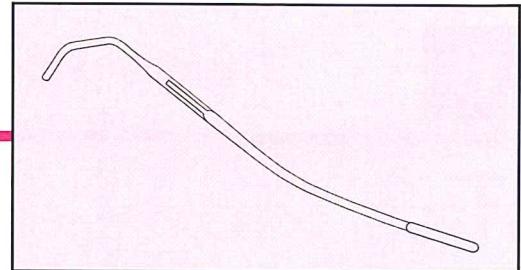


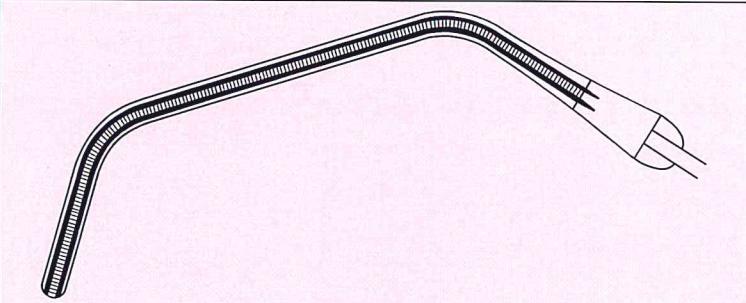
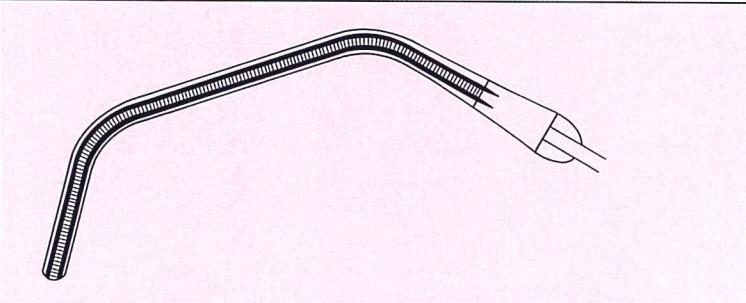
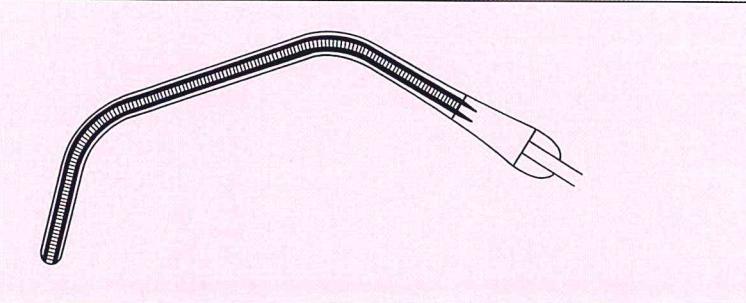
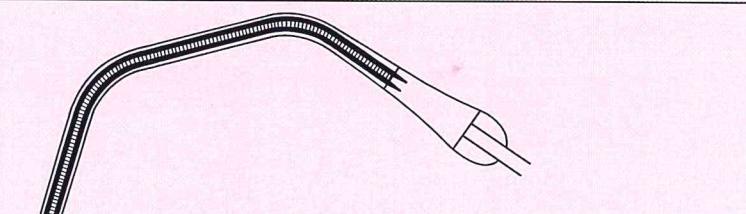
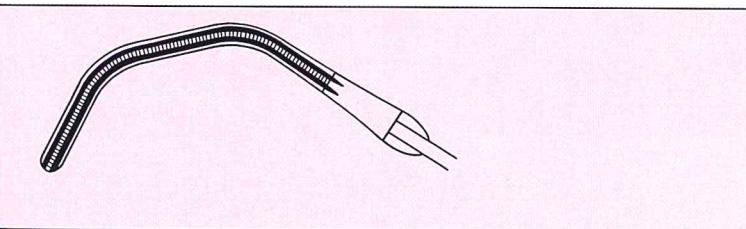
TIP (Scale 1/1)	SHAPE	REFERENCE
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6

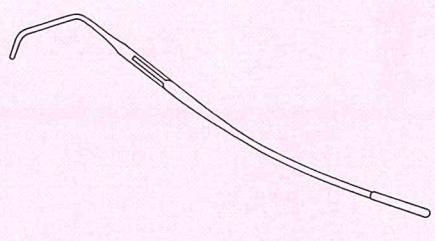
Titanium Vascular Clamps.



TIP (Scale 1/1)	SHAPE	REFERENCE
	De Bakey occlusion clamp	61977-01 27 cm - 10 3/4"
	De Bakey occlusion clamp	61977-02 25 cm - 10"
	De Bakey occlusion clamp	61977-03 25 cm - 10"
	De Bakey occlusion clamp	61977-04 25 cm - 10"
	De Bakey occlusion clamp	61977-05 19 cm - 7 3/4"

6

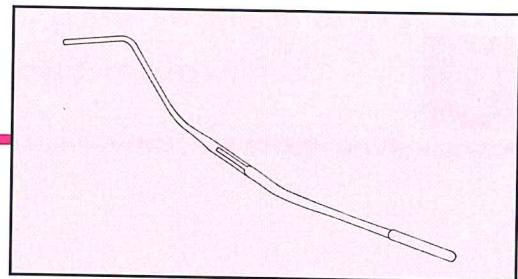
Titanium Vascular Clamps.



TIP (Scale 1/1)	SHAPE	REFERENCE
	Satinsky for vena cava	61978-01 25 cm - 10"
	Satinsky for vena cava	61978-02 25 cm - 10"
	Satinsky for vena cava	61978-03 25 cm - 10"
	Glover for auricular appendage	61978-04 25 cm - 10"
	De Bakey De Bakey jaws (Lg : 6,5 cm)	61978-05 26 cm - 10.1/2"

6

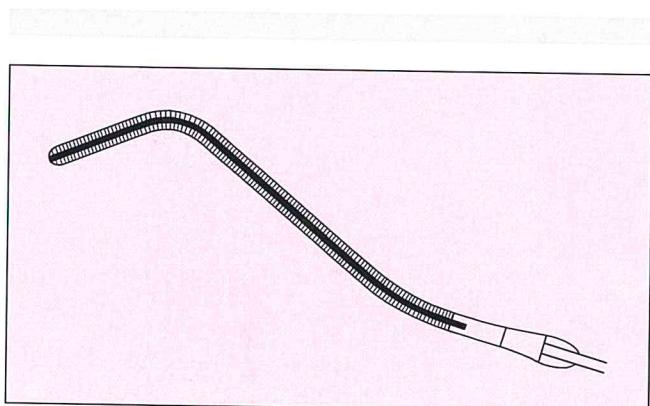
Titanium Vascular Clamps.



TIP (Scale 1/1)

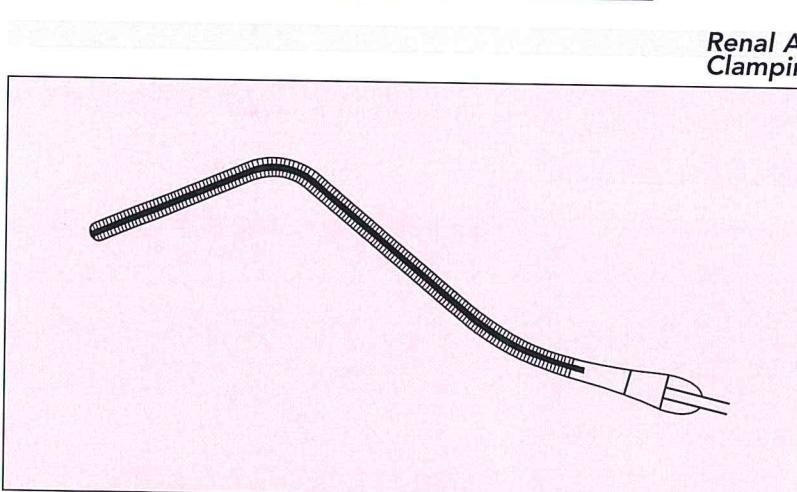
SHAPE

REFERENCE



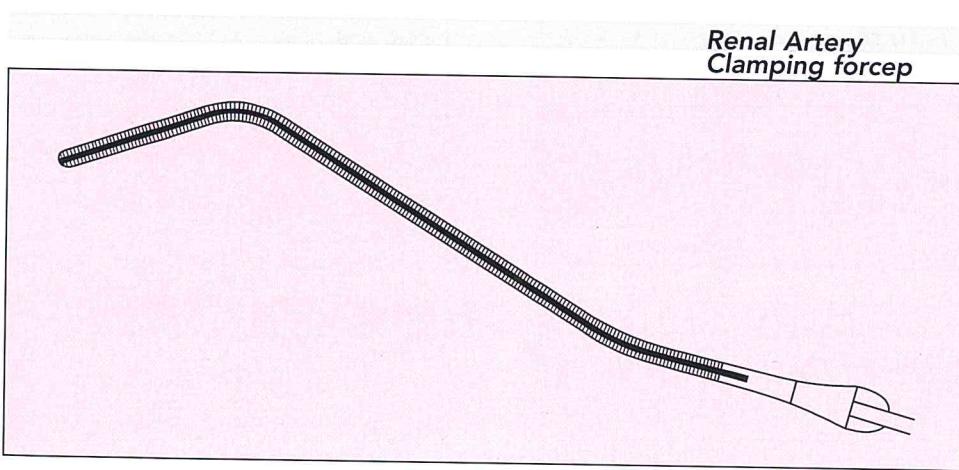
**Renal Artery
Clamping forcep**

61979-01
19 cm - 7.1/2"



**Renal Artery
Clamping forcep**

61979-02
20 cm - 8"

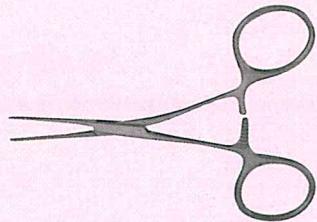


**Renal Artery
Clamping forcep**

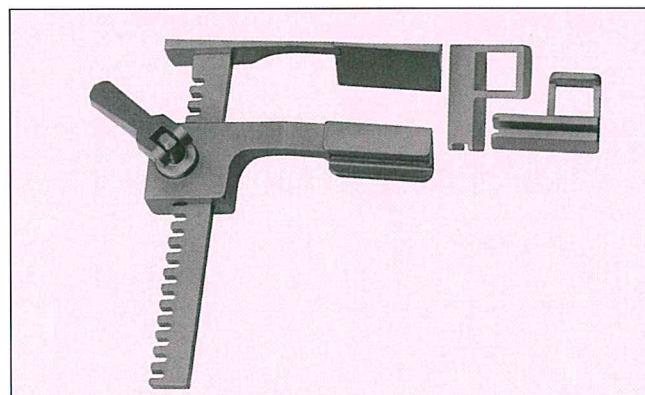
61979-03
27 cm - 10.3/4"

7

**Titanium
Pediatric Instruments.**

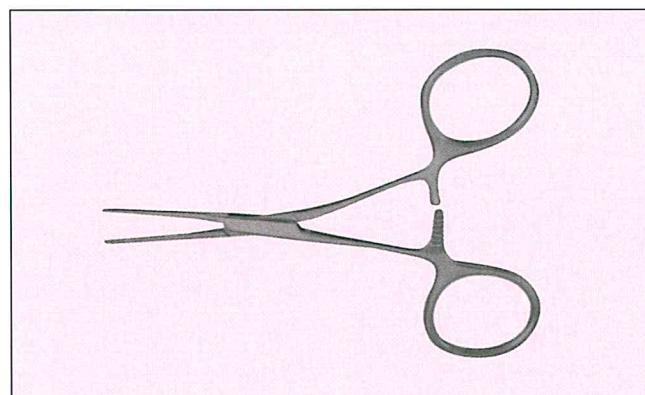


TIP (Scale 1/1)	SHAPE	REFERENCE
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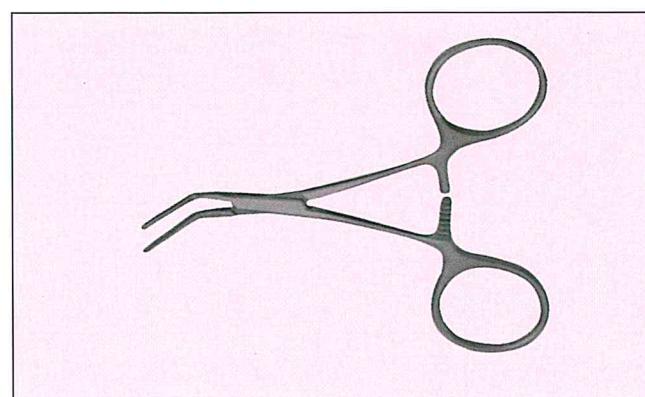
Sternal spreader
2 pairs of blades (52 mm)

19955-00



De Bakey
straight jaws

61980-01
10,5 cm - 4"

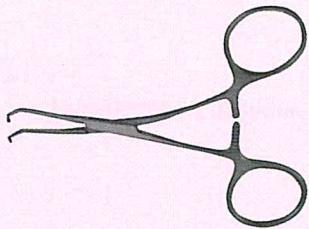


De Bakey
jaws 60° angled (105 mm)

61980-02
10,5 cm - 4"

7

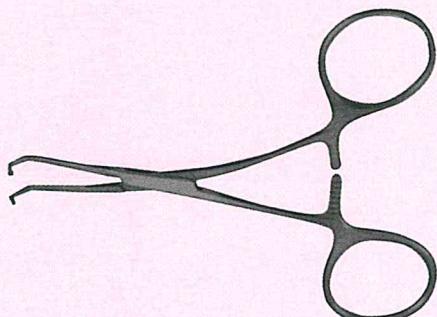
*Titanium
Pediatric Instruments.*



TIP (Scale 1/1)

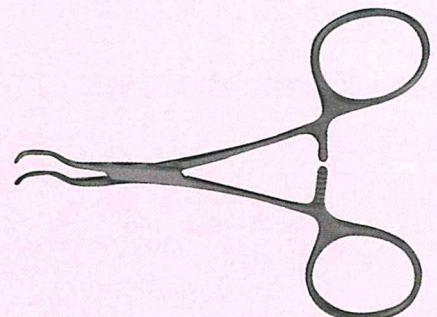
SHAPE

REFERENCE



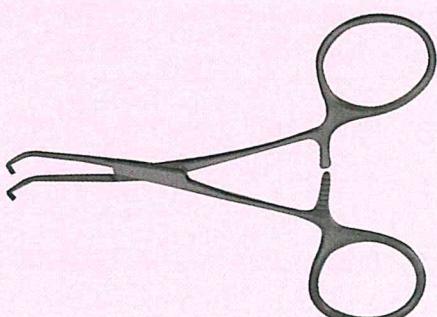
De Bakey
clamp for anastomosis

61980-03
6x10,5 cm - 4"



De Bakey
clamp for anastomosis

61980-04
6x10,5 cm - 4"

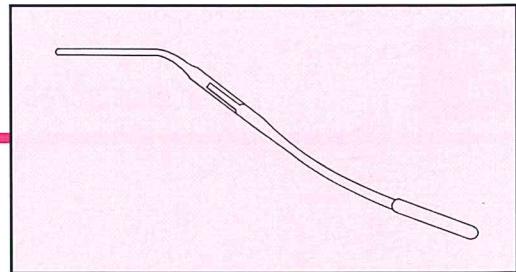


De Bakey
clamp for anastomosis

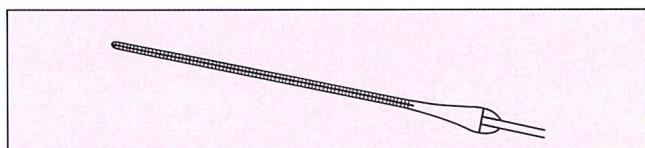
61980-05
9x10,5 cm - 4"

7

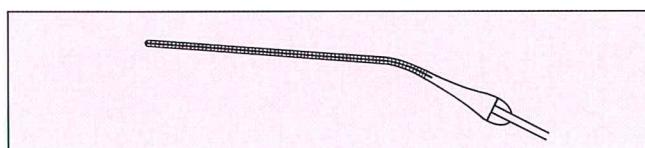
**Titanium
Pediatric Instruments.**



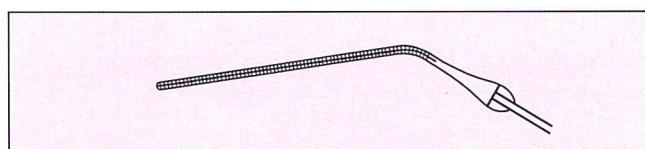
TIP (Scale 1/1)	SHAPE	REFERENCE
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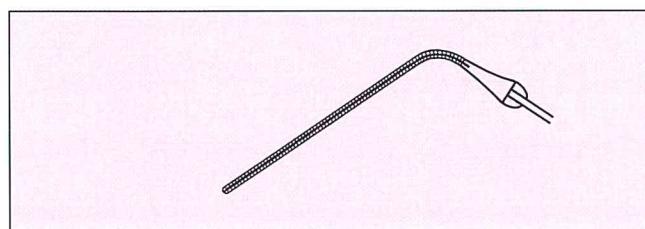
Castaneda **61981-01**
clamping forceps (10 grams) : straight 13 cm - 5.1/4"



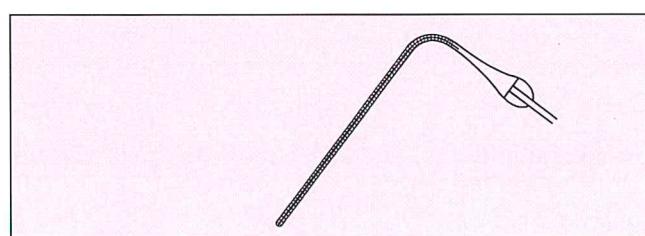
Castaneda **61981-02**
clamping forceps (10 grams) : 30° 13 cm - 5.1/4"



Castaneda **61981-03**
clamping forceps (10 grams) : 50° 13 cm - 5.1/4"



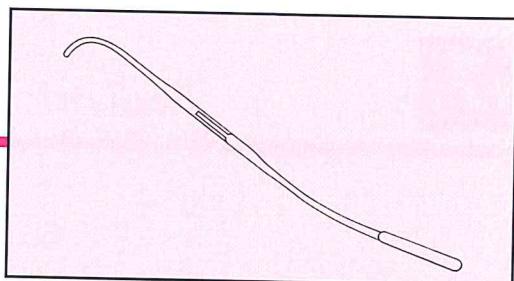
Castaneda **61981-04**
clamping forceps (10 grams) : 70° 12 cm - 4.3/4"



Castaneda **61981-05**
clamping forceps (10 grams) : 90° 11 cm - 4.1/4"

7

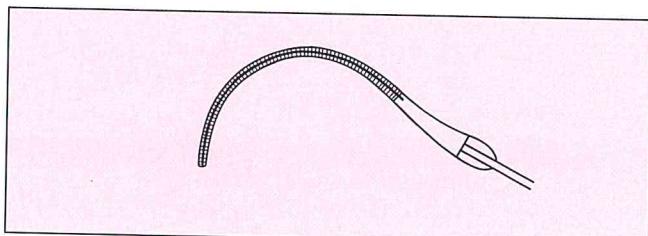
**Titanium
Pediatric Instruments.**



TIP (Scale 1/1)

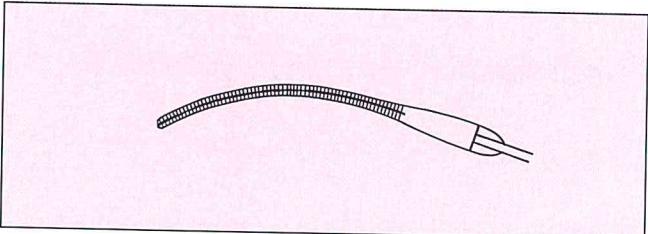
SHAPE

REFERENCE



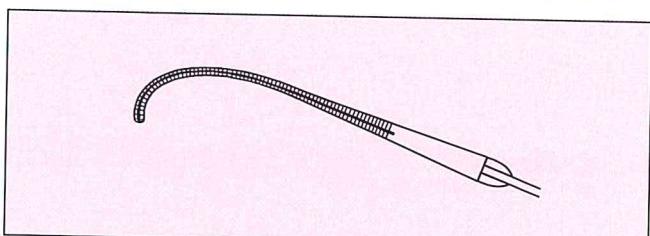
Castaneda
clamping forceps (10 grams)

61982-01
12 cm - 4.3/4"



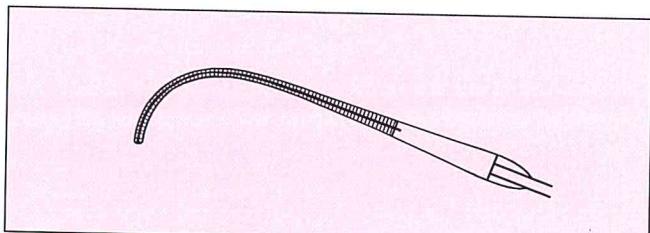
Castaneda
clamping forceps (10 grams)

61982-02
13 cm - 5.1/4"



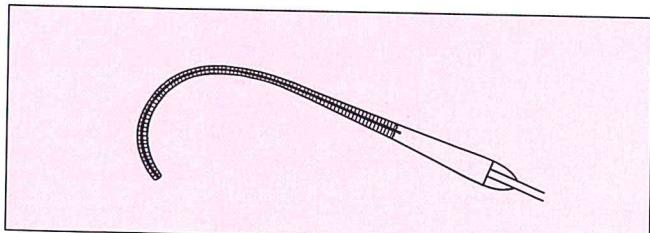
Castaneda
clamping forceps (10 grams)

61982-03
15 cm - 6"



Castaneda
clamping forceps (15 grams)

61982-04
15 cm - 6"

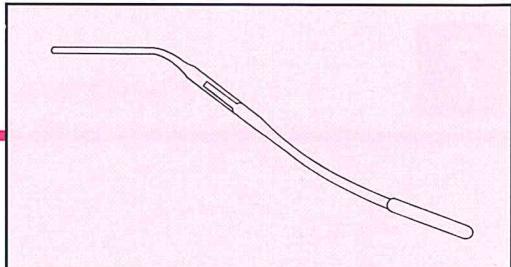


Castaneda
clamping forceps (15 grams)

61982-05
15 cm - 6"

7

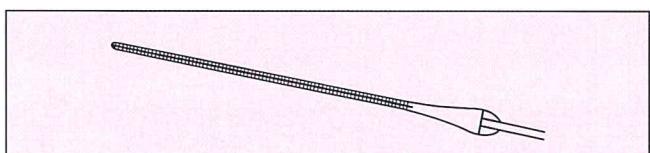
**Titanium
Pediatric Instruments.**



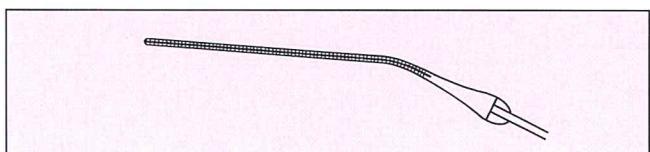
TIP (Scale 1/1)

SHAPE

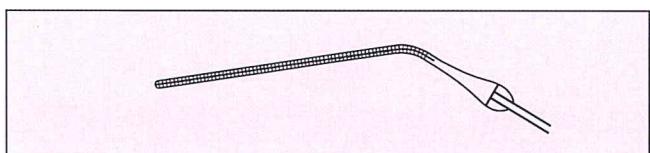
REFERENCE



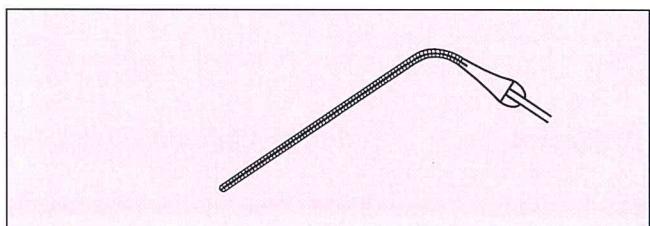
Castaneda **61983-01**
clamping forceps (15 grams) : straight
16 cm - 6 1/4"



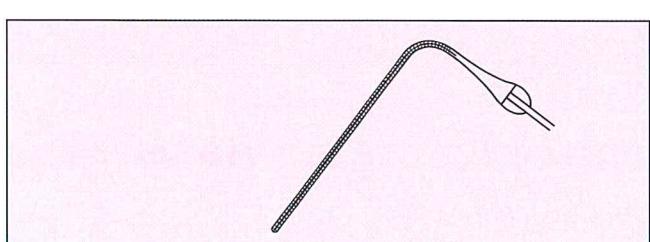
Castaneda **61983-02**
clamping forceps (15 grams) : 30°
16 cm - 6 1/4"



Castaneda **61983-03**
clamping forceps (15 grams) : 50°
15 cm - 6"



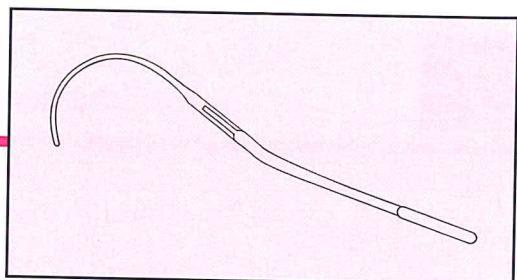
Castaneda **61983-04**
clamping forceps (15 grams) : 70°
15 cm - 6"



Castaneda **61983-05**
clamping forceps (15 grams) : 90°
14 cm - 5 3/4"

7

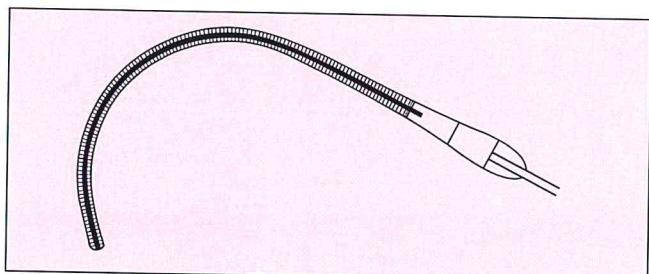
**Titanium
Pediatric Instruments.**



TIP (Scale 1/1)

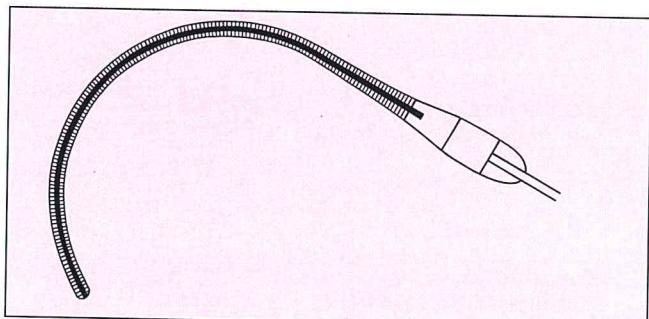
SHAPE

REFERENCE



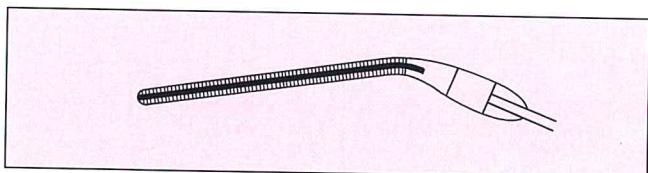
Cooley
clamping forceps - medium jaws

61984-01
16,5 cm - 6.1/2"



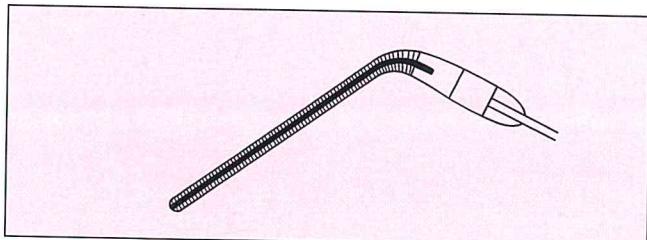
Cooley
clamping forceps - large jaws

61984-02
17 cm - 6.3/4"



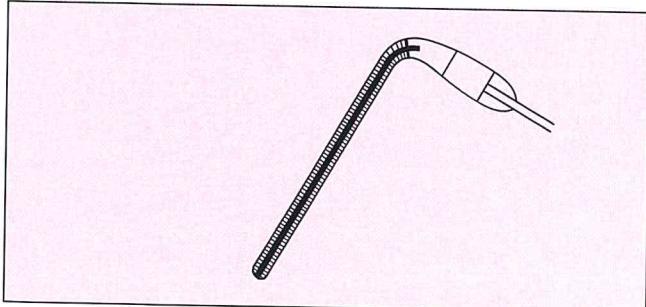
Cooley
clamping forceps - angle : 30°

61984-03
17 cm - 6.3/4"



Cooley
clamping forceps - angle : 60°

61984-04
16 cm - 6.3/8"

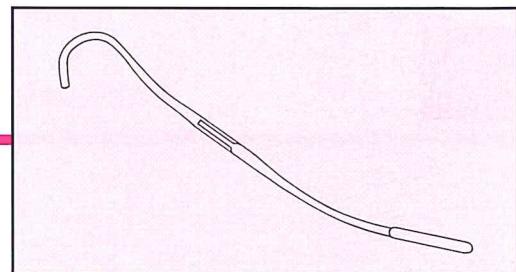


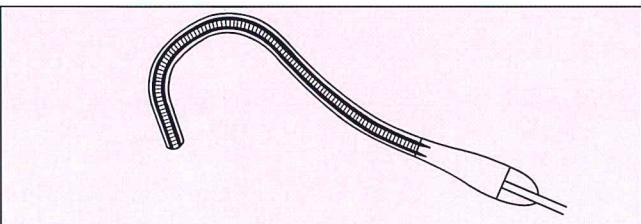
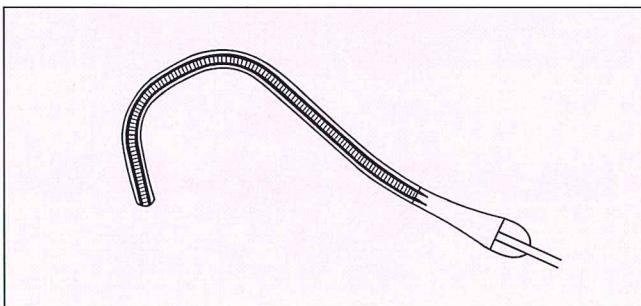
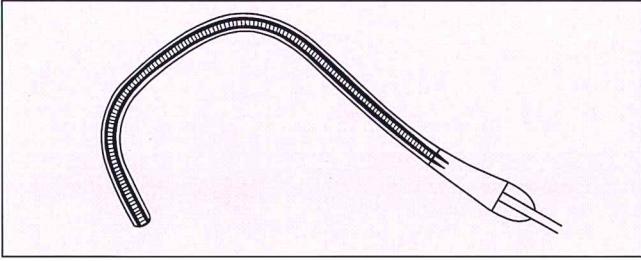
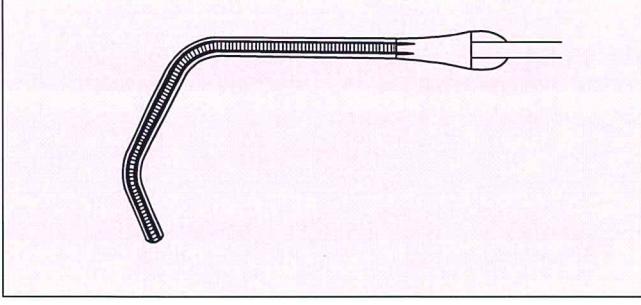
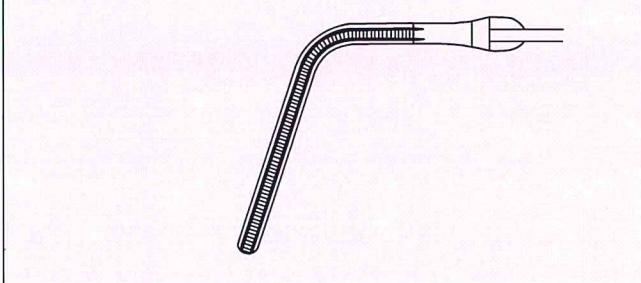
Cooley
clamping forceps - angle : 90°

61984-05
15 cm - 6"

7

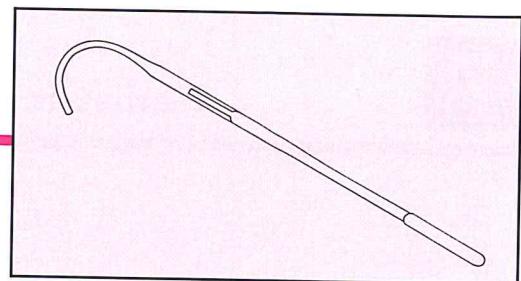
**Titanium
Pediatric Instruments.**



TIP (Scale 1/1)	SHAPE	REFERENCE
	Derra clamping forceps for anastomosis	61985-01 16,5 cm - 6.1/2"
	Derra clamping forceps for anastomosis	61985-02 17 cm - 6.3/4"
	Derra clamping forceps for anastomosis	61985-03 18 cm - 7.1/8"
	Beck aorta clamping forceps (straight shafts)	61985-04 16,5 cm - 6.1/2"
	Subramanian aorta clamping forceps	61985-05 16 cm - 6.1/4"

7

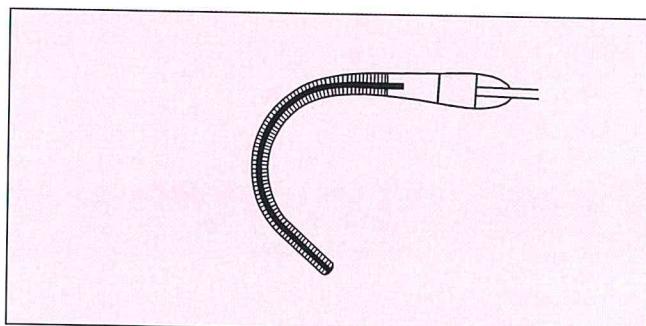
**Titanium
Pediatric Instruments.**



TIP (Scale 1/1)

SHAPE

REFERENCE

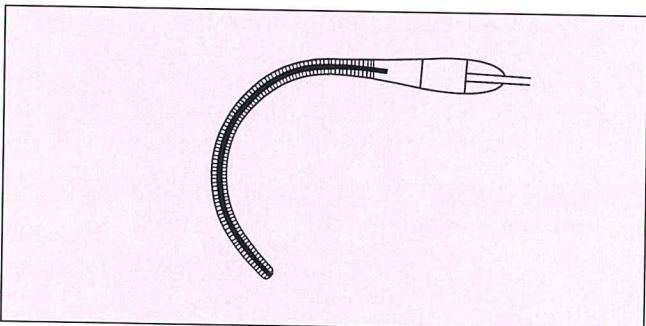


Beck

small jaws

61986-01

15 cm - 6"

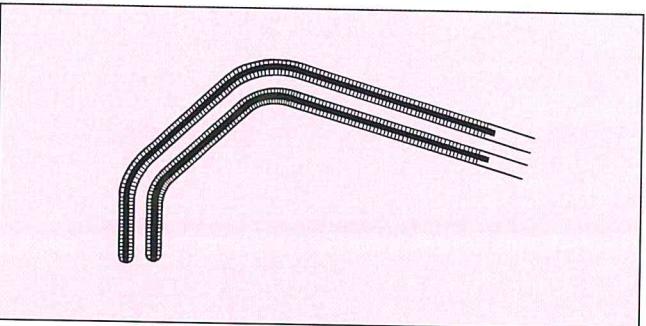


Beck

large jaws

61986-02

15 cm - 6"

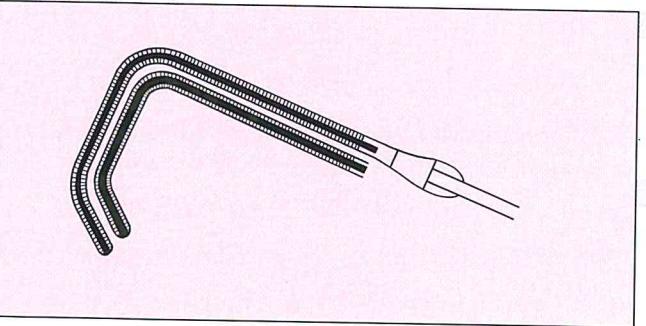


Cooley

60° angled small jaws

61986-03

17 cm - 6 3/4"

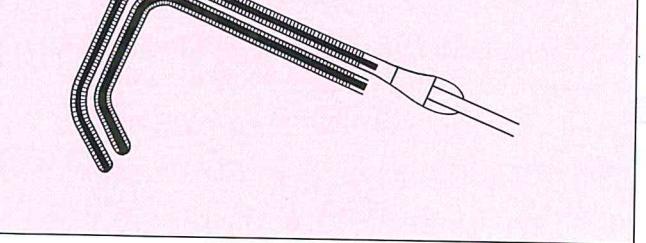


Cooley

60° angled small jaws

61986-04

18 cm - 7 1/8"



Cooley

90° angled small jaws

61986-05

17 cm - 6 3/4"

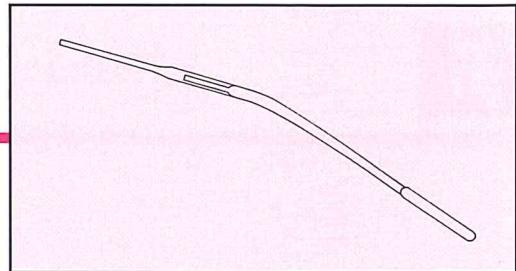
Cooley
90° angled small jaws

61986-06

17,5 cm - 7"

7

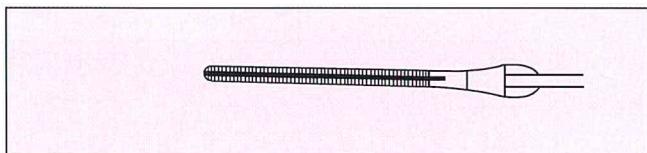
**Titanium
Pediatric Instruments.**



TIP (Scale 1/1)

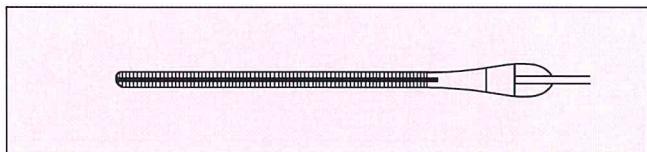
SHAPE

REFERENCE



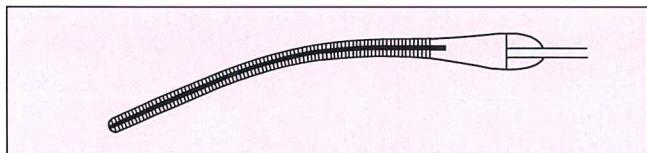
Cooley
straight shafts - straight jaws

61987-01
16 cm - 6.1/4"



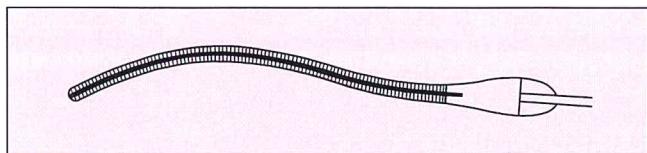
Cooley
angular shafts - straight jaws

61987-02
16 cm - 6.1/4"



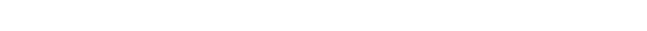
Cooley
straight jaws (for coarctation)

61987-03
17 cm - 6.3/4"



Cooley
angled shanks (for coarctation)

61987-04
17 cm - 6.3/4"



Cooley
curved jaws (for coarctation)

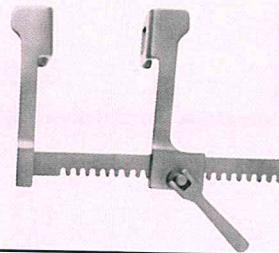
61987-05
17 cm - 6.3/4"

Cooley
spoon-shaped jaws (for coarctation)

61987-06
17cm - 6.3/4"

8

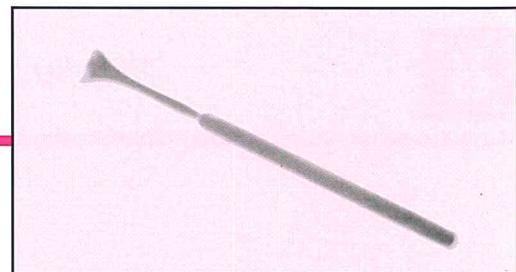
Titanium Retractors.



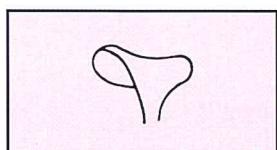
TIP (Scale 1/1)	SHAPE	REFERENCE
	Sternal spreader 2 pairs of blades (52 mm)	19955-00
	Finocietto 2 pairs of blades (52 mm)	19957-00
	Denis Browne 4 blades	19960-00 15 cm - 6"
	Denis Browne 4 blades	19961-00 20 cm - 8"
	Denis Browne 2 x 2 blades	19962-00 25 cm - 10"

8

Titanium Retractors.

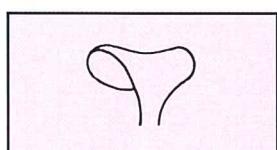


TIP (Scale 1/1)	SHAPE	REFERENCE
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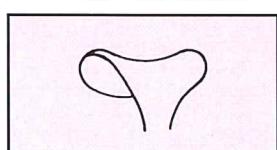
Desmarres
12 mm

19970-01
14 cm - 5.1/2"



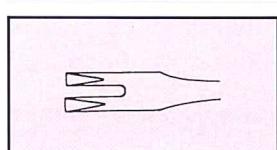
Desmarres
14 mm

19970-02
14 cm - 5.1/2"



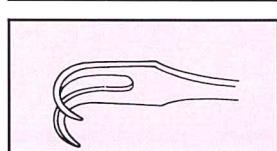
Desmarres
16 mm

19970-03
14 cm - 5.1/2"



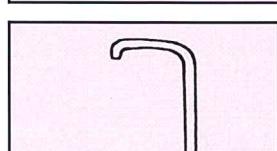
Delicate Retractor

19971-01
16 cm - 6.1/4"



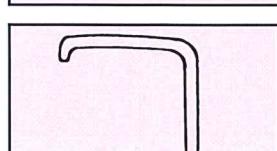
Joseph

19972-01
16,5 cm - 6.1/2"



Strandell

19973-01
18,5 cm - 7.3/8"

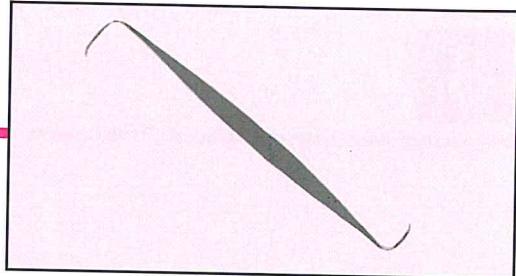


Strandell

19973-02
18,5 cm - 7.3/8"

8

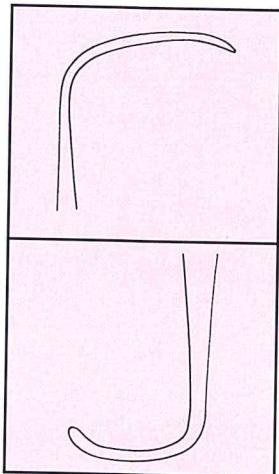
Titanium Retractors.



TIP (Scale 1/1)

SHAPE

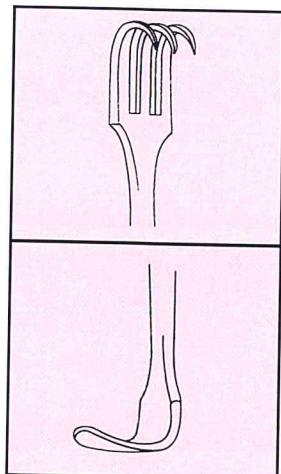
REFERENCE



Ragnell

19975-01

14,5 cm - 5 3/4"



Senn

19976-01

15 cm - 6"

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