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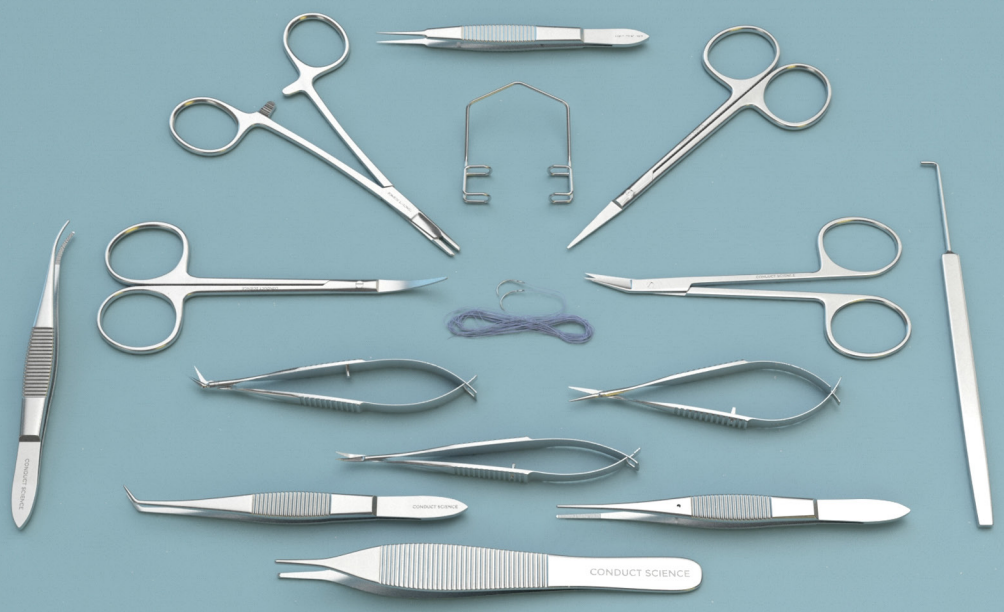

Certification:

CERTIFIED ISO 13485

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Alibaba.com Gold Supplier 12 years

Registered with Therapeutic Goods Australia (Scissors)
Registered with Therapeutic Goods Australia (Needle Holder)
Registered with Therapeutic Goods Australia (Forceps)

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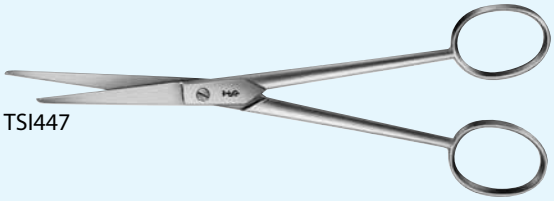
Cardiovascular

Scissors ..... 004 - 032
Needle Holders ..... 033 - 046
Forceps ..... 047 - 053
Titanium Forceps and Clamps ..... 054 - 065
Forceps and Clamps ..... 066 - 075
Vascular Clamps ..... 076 - 157
Bulldog and Micro Vessel Clamps ..... 158 - 166
Vessel Instruments ..... 167 - 169
Specialty CV/Thoracic Instruments and Retractors.. 170- 183
Retractors ..... 184 - 193
Rib Spreaders 194



TSI447

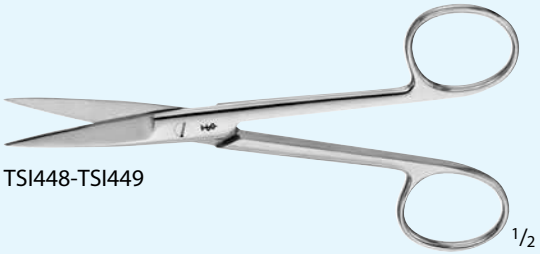
1/2

1/1

TSI447

Vessel Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI447	B/B	1-PROBE-PT	5 3/4



TSI448-TSI449

1/2

1/1

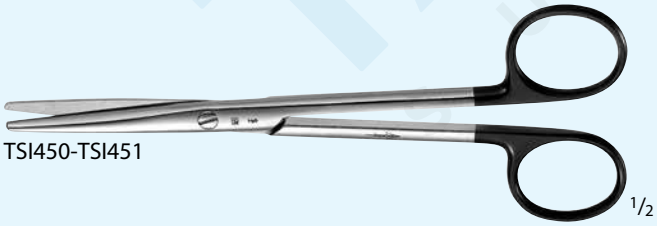
TSI448

1/1

TSI449

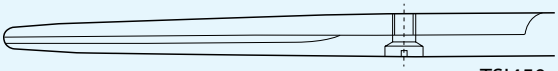
MAYO Operating Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI448	S/S	STR	5 1/2
TSI449	S/S	CVD	5 1/2



TSI450-TSI451

1/2



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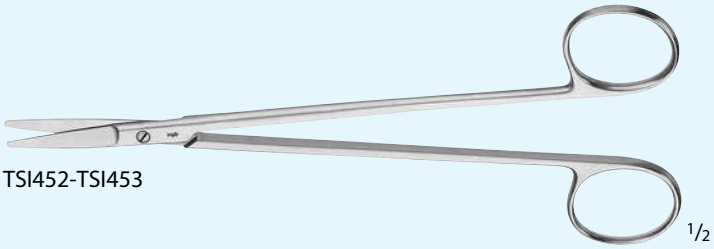
TSI450

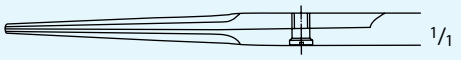
1/1

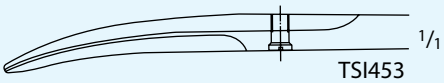
TSI451

MAYO SuperCut Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
TSI450	B/B	STR	6 1/2
TSI451	B/B	CVD	6 1/2

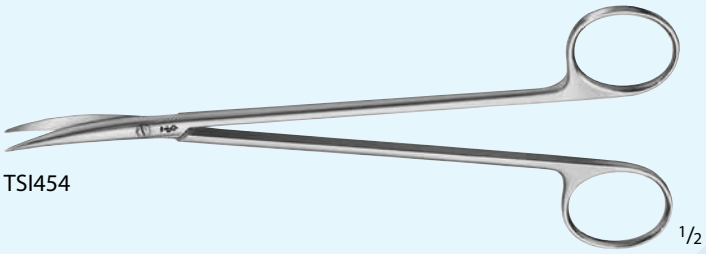


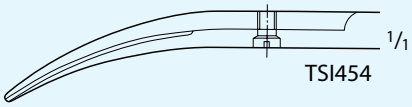




CHURCH Scissors, Beveled

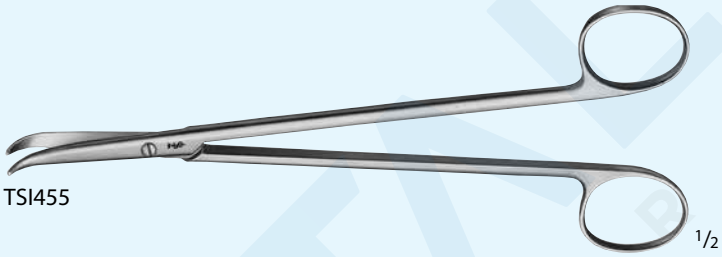
Catalog Number	Tip	Blade	Length (in.)
TSI452	B/B	STR	7
TSI453	B/B	CVD	7

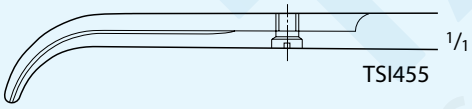




DEBAKEY Arteriotomy Scissors

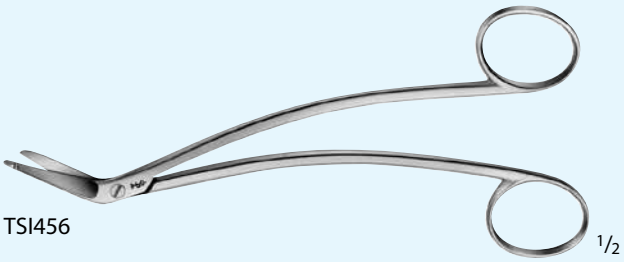
Catalog Number	Tip	Blade	Length (in.)
TSI454	B/B	CVD	6 7/8

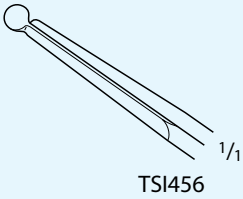




THOREK Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI455	B/B	HEAVY-CVD	7



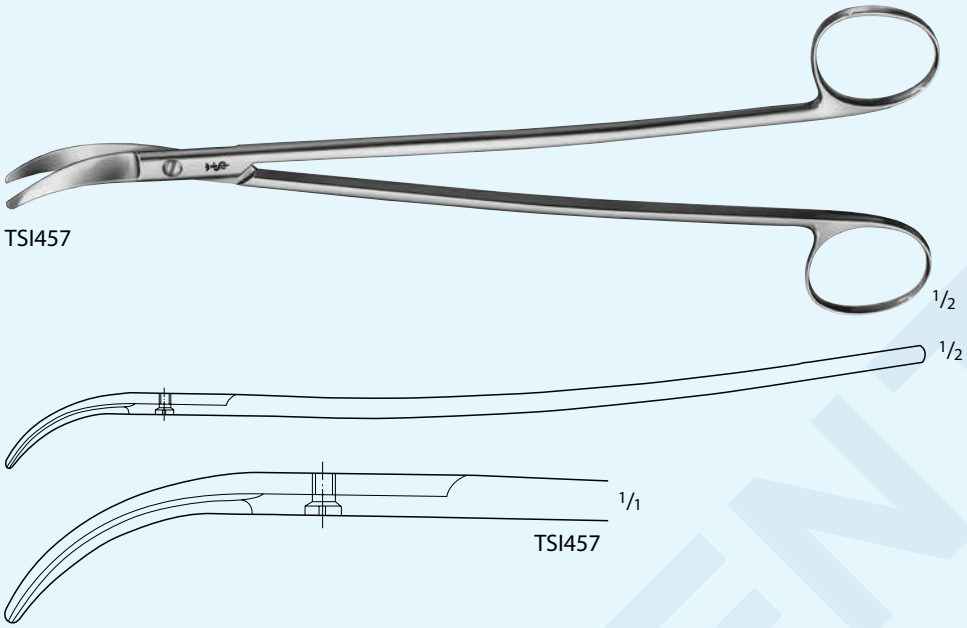


SCHMIEDEN-TAYLOR Dura Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI456	1 BALL-PT	ANG	6 1/8

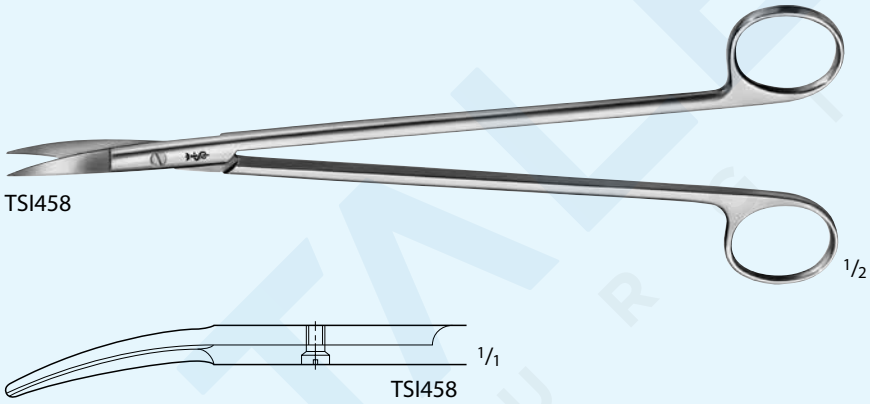
SATINSKY Vena Cava Scissors

Catalog Number	Blade	Length (in.)
TSI457	CVD	9 5/8



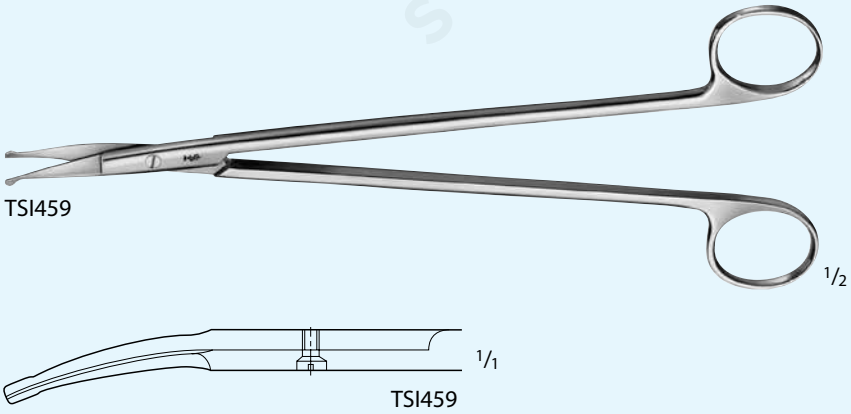
STRULLY Scissors

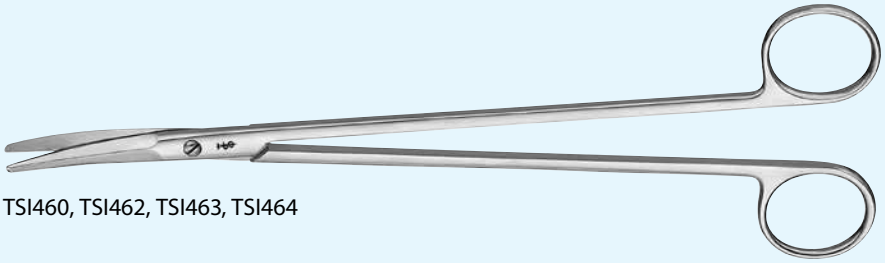
Catalog Number	Tip	Blade	Length (in.)
TSI458	S/S	CVD	8 3/4



STRULLY Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI459	PROBE	CVD	8 3/4

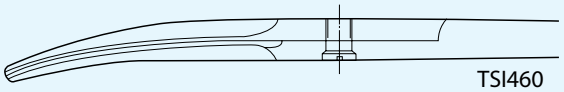




TSI460, TSI462, TSI463, TSI464

POTTS-SMITH Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI460	B/B	CVD	5 1/2
TSI461	B/B	CVD	7 1/2
TSI462	B/B	CVD	9
TSI463	B/B	CVD	11 1/4



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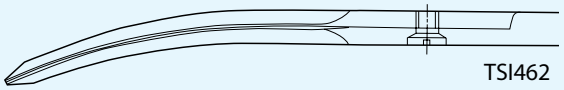
TSI460

1/1

TSI461



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TSI462

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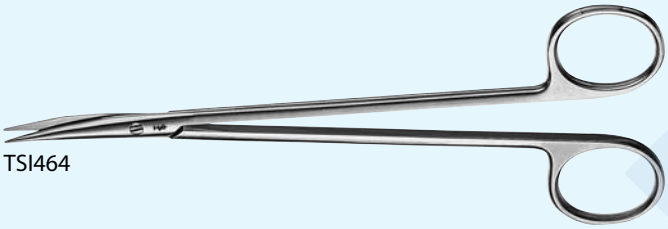
TSI463



TSI464

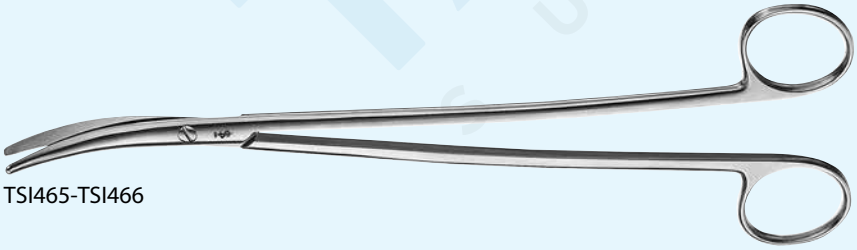
1/2

MORSE Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI464	S/S	CVD	6 7/8

1/1

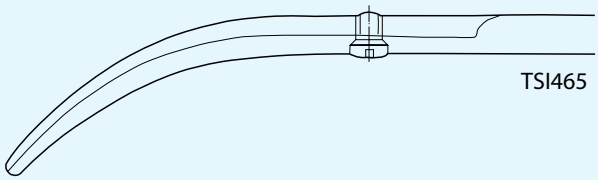
TSI464



TSI465-TSI466

HOHENFELLNER Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI465	B/B	CVD	8 7/8
TSI466	B/B	CVD	10



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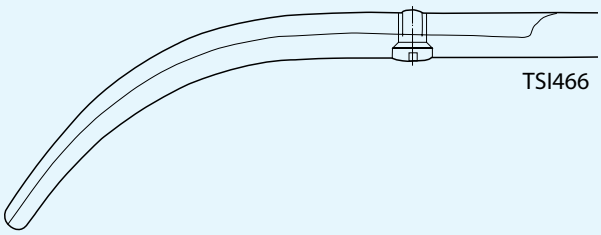
TSI465



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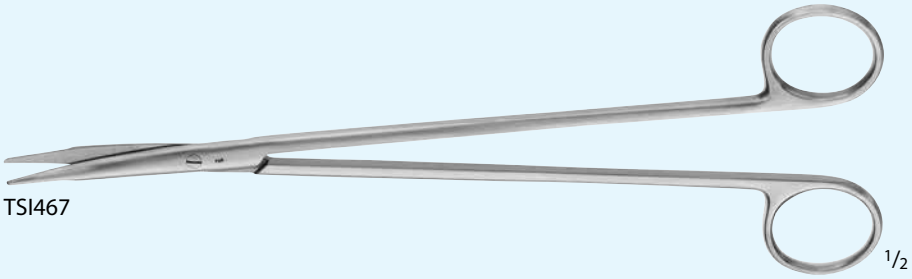
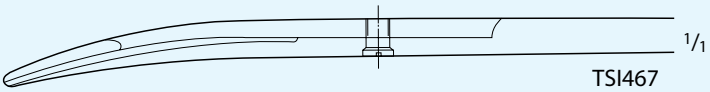
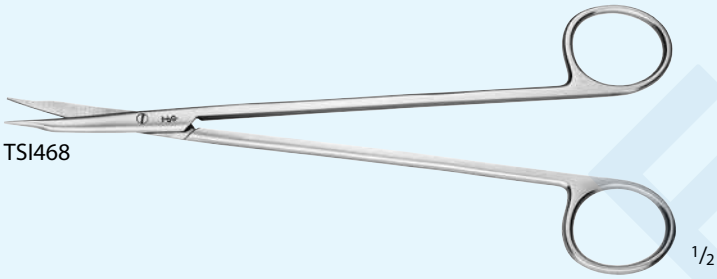
TSI466





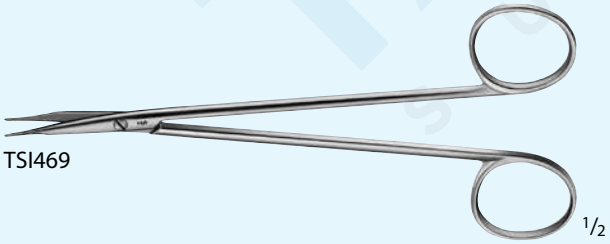
JAMESON-METZENBAUM Scissors

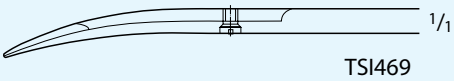
Catalog Number	Tip	Blade	Length (in.)
TSI467	S/S	CVD	9



LILLEHEI-POTTS Tenotomy Scissors

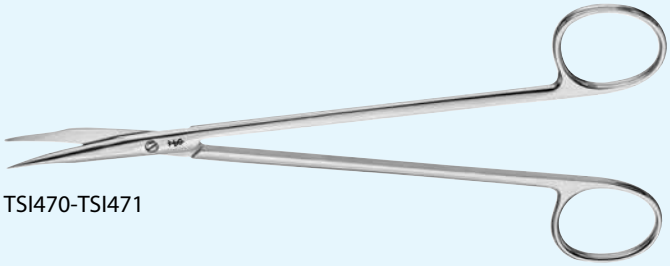
Catalog Number	Tip	Blade	Length (in.)
TSI468	S/S	CVD	7





JAMESON Tenotomy Scissors, Delicate

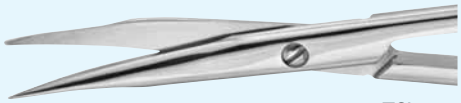
Catalog Number	Tip	Blade	Length (in.)
TSI469	B/B	CVD	6



TSI470-TSI471

POTTS Tenotomy Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI470	B/B	CVD	6 7/8
TSI471	B/B	CVD	8



1/1

TSI470

1/1

TSI471

TSI472, TSI473, TSI474

1/2

JAMESON SuperCut Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
TSI472	B/B	CVD	5 1/8
TSI473	B/B	CVD	6
TSI474	B/B	CVD	7

1/1

TSI472

1/1

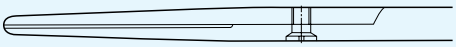
TSI473

1/1

TSI474

TSI475-TSI476

1/2



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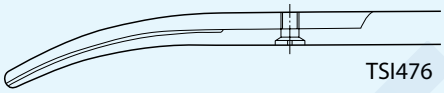
TSI475



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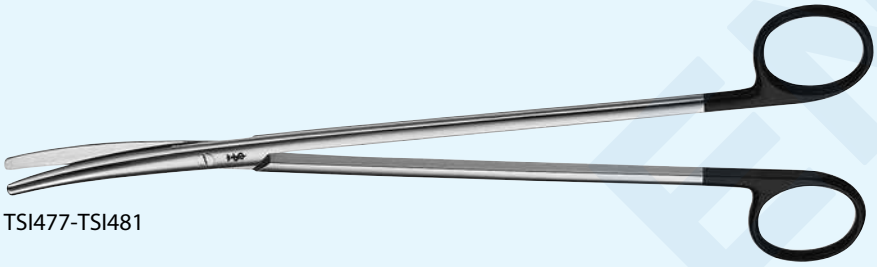
TSI476

METZENBAUM SuperCut Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI475	B/B	STR	7
TSI476	B/B	CVD	7



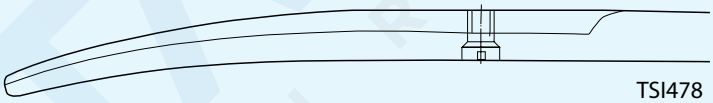
TSI477-TSI481

METZENBAUM SuperCut Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI477	B/B	CVD	9
TSI478	B/B	CVD	10 1/4
TSI479	B/B	CVD	11 1/4
TSI480	B/B	CVD	11 3/4
TSI481	B/B	CVD	14

1/1

TSI477



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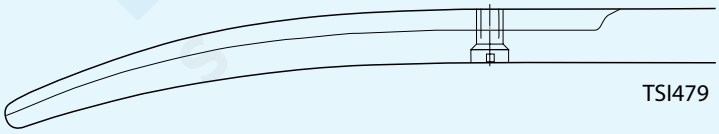
TSI478



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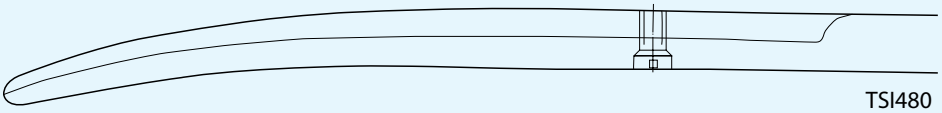
TSI479



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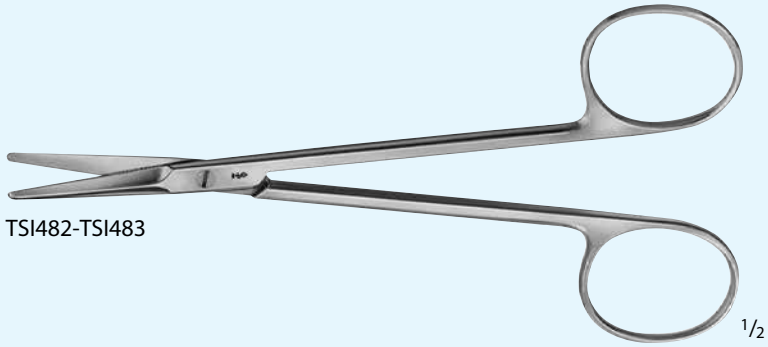
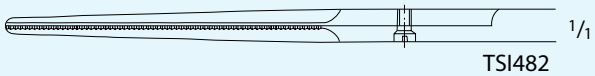
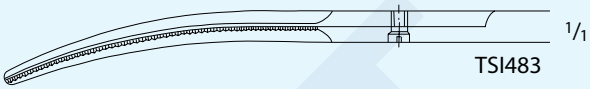
TSI480

1/1

TSI481

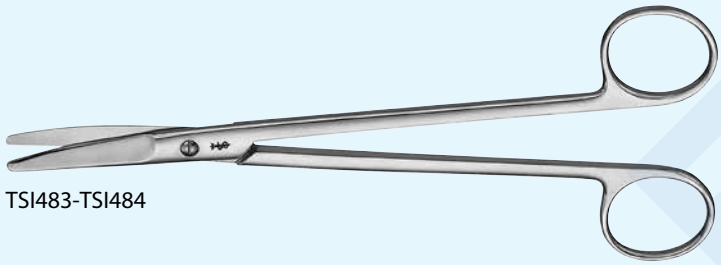


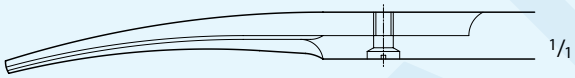




GORNEY Scissors

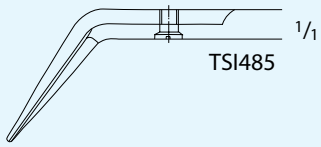
Catalog Number	Tip	Blade	Length (in.)
TSI482	B/B	STR	7 3/4
TSI483	B/B	SLIGHT-CVD	7 3/4





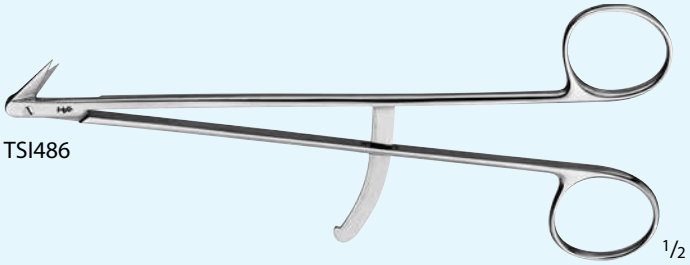
COOLEY Cardiovascular Scissors

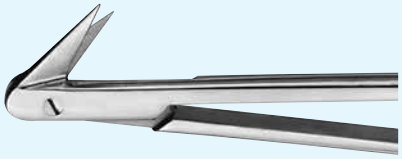
Catalog Number	Tip	Blade	Length (in.)
TSI483	B/B	CVD	7 1/2
TSI484	B/B	CVD	9



POTTS-SMITH Lateral Angle Scissors

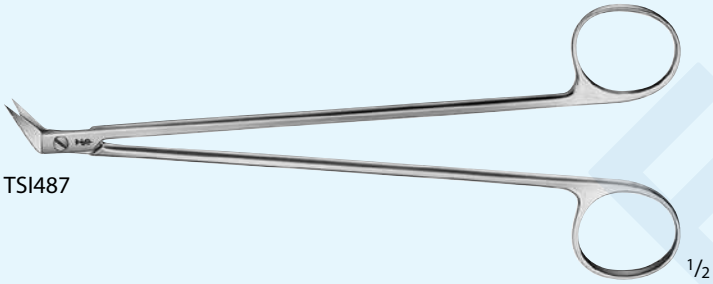
Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI485	S/S	55°	19	7


TSI486
1/2


1/1
TSI486

POTTS-SMITH Reverse Scissors

Catalog Number	Tip	Blade Angle	Handle	Length (in.)
TSI486	S/S	130	W/ STABILIZING BAR	7


TSI487
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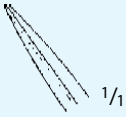
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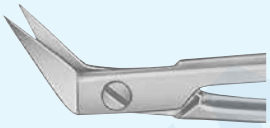
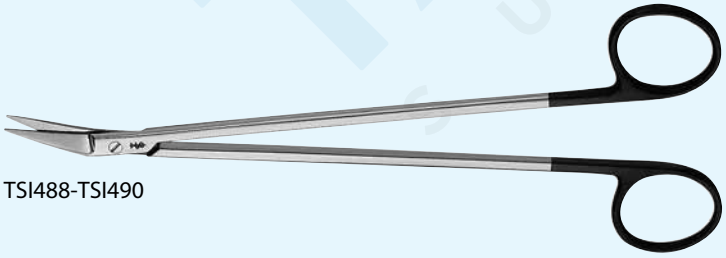

1/1
TSI487

POTTS-SMITH Vessel Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI487	S/S	60°	10	6 7/8


TSI488-TSI490

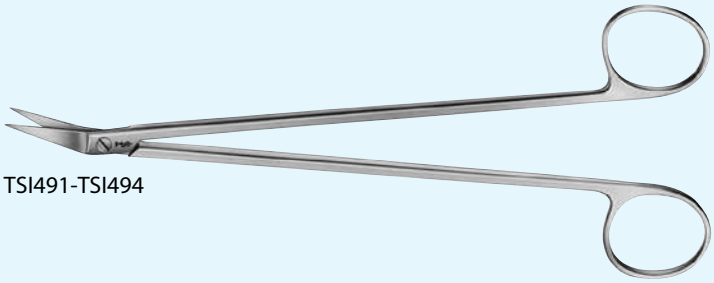
1/1
TSI488

1/1
TSI489

1/1
TSI490

POTTS-SMITH SuperCut Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI488	B/B	25°	22	7 1/2
TSI489	B/B	45°	20	7 1/4
TSI490	B/B	60°	19	7



TSI491-TSI494

POTTS-DE MARTEL Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI491	S/S	30°	21	7 1/4
TSI492	S/S	45°	21	7 1/4
TSI493	S/S	60°	21	7 1/4
TSI494	S/S	60°	21	8 3/4

1/1

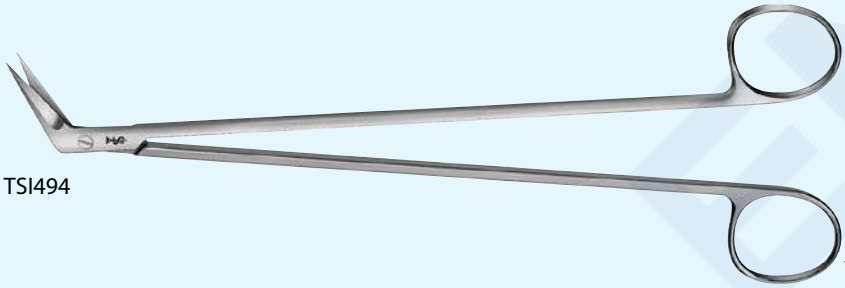
TSI491

1/1

TSI492

1/1

TSI493



TSI494

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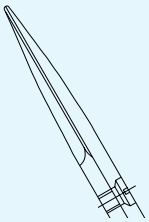

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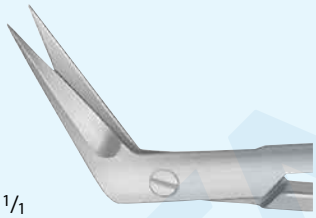

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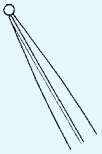
TSI494

TSI495

1/2



1/1

1/1

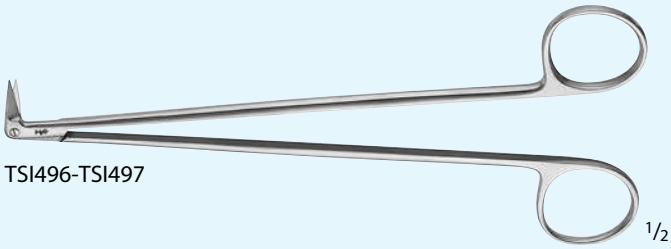
TSI495

MILLS Scissors

Catalog Number	Tip	Blade	Blade Length (mm)	Length (in.)
TSI494 TSI495	BALL-POINT	1 60°	23	8 3/4

DIETHRICH Vessel Scissors

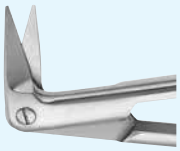
Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI496	S/S	90°	12	6 3/4
TSI497	S/S	120°	10	6 3/4



TSI496-TSI497

1/2

1/1



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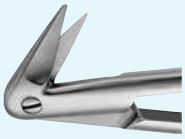
TSI496

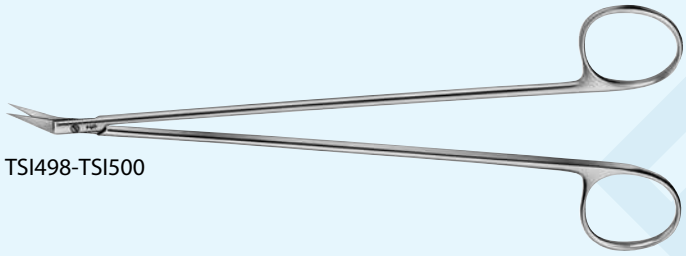


1/1

TSI497

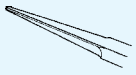
DIETHRICH-HEGEMANN Vessel Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI498	S/S	25°	15	7
TSI499	S/S	45°	15	7
TSI500	S/S	60°	15	7



TSI498-TSI500

1/2



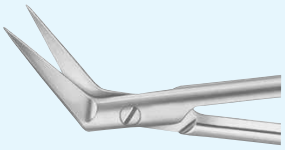
1/1

1/1

TSI498

1/1

TSI499

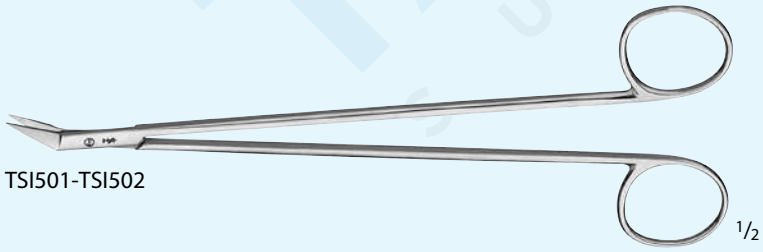


1/1

TSI500

DIETHRICH Coronary Artery Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI501	S/S	25°	13	7 1/4
TSI502	S/S	45°	14	7 1/4



TSI501-TSI502

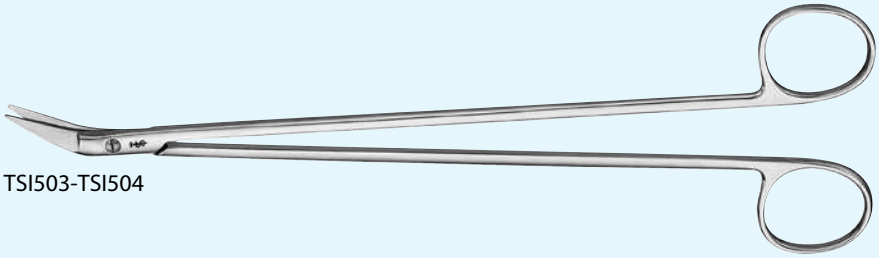
1/2

1/1

TSI501

1/1

TSI502



TSI503-TSI504

COOLEY Arteriotomy Scissors

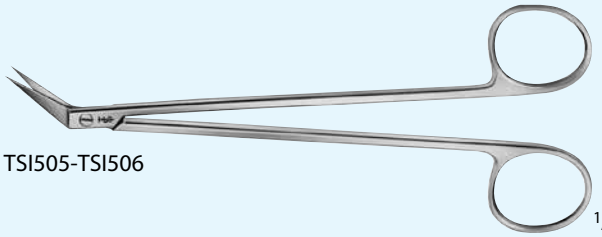
Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI503	B/B	30°	21.5	8 7/8
TSI504	B/B	30°	21.5	10 3/4

1/1

TSI503

1/1

TSI504



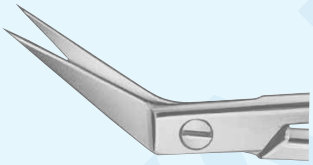
TSI505-TSI506

1/2

DEBAKEY Vessel Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI505	S/S	45°	18	6 1/8
TSI506	S/S	60°	18	6 1/8

1/1



1/1

TSI505

1/1

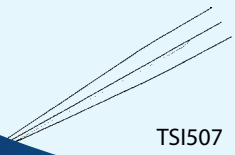
TSI506

1/2

TSI507

DEBAKEY Offset Scissors, S-Shaped

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI507	S/S	45°	24	6 1/8



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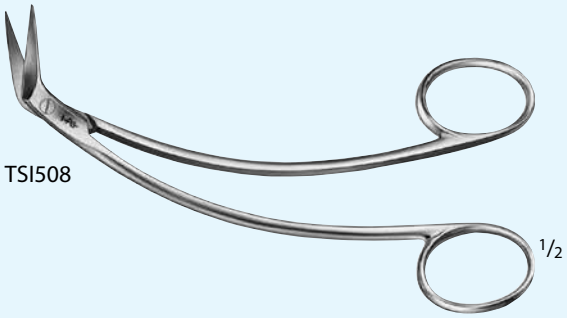
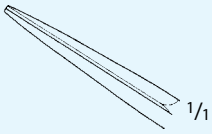
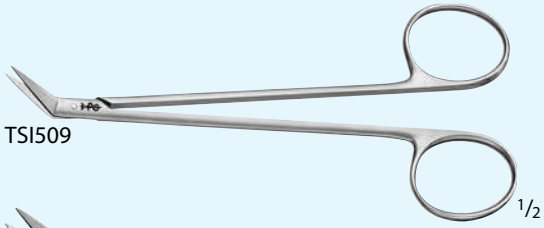
TSI507





FAVOLORO Artery Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI508	S/S	45°	20	5 1/2



POTTS Vascular Scissors

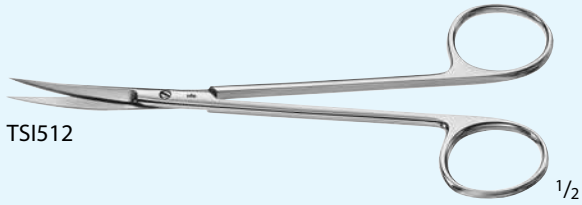
Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI509	S/S	45°	13	5 1/4

Valve Leaflet Excision Scissors

Catalog Number	Tip	Blade Angle	Length (in.)
TSI510	B/B	45°	5 3/4

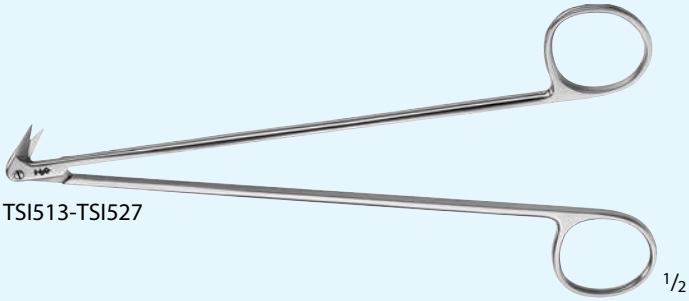
POTTS Arteriotomy Scissors

Catalog Number	Tip	Blade Angle	Length (in.)
TSI511	B/B	60°	5 3/8



COOLEY Neonatal Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI512	S/S	CVD	5 3/4

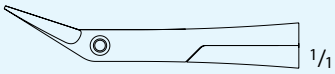


TSI513-TSI527 1/2

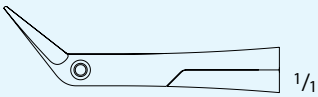
DIETHRICH-POTTS Micro Scissors

Catalog Number	Tip	Blade	Blade Angle	Blade Length (mm)	Length (in.)
TSI513	S/S	X-DEL	25°	8	7
TSI514	S/S	X-DEL	45°	8	7
TSI515	S/S	X-DEL	60°	8	7
TSI516	S/S	X-DEL	90°	8	7
TSI517	S/S	X-DEL	125°	8	7
TSI518	S/S	DEL	25°	10	7
TSI519	S/S	DEL	45°	10	7
TSI520	S/S	DEL	60°	10	7
TSI521	S/S	DEL	90°	10	7
TSI522	S/S	DEL	125°	10	7
TSI523	S/S	FINE	25°	12	7
TSI524	S/S	FINE	45°	12	7
TSI525	S/S	FINE	60°	12	7
TSI526	S/S	FINE	90°	12	7
TSI527	S/S	FINE	125°	12	7

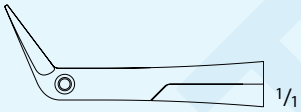
Blade Length:8 MM



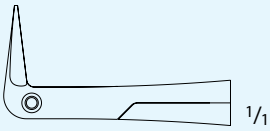
1/1 TSI513



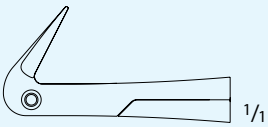
1/1 TSI514



1/1 TSI515

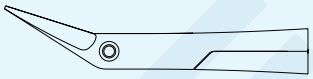


1/1 TSI516



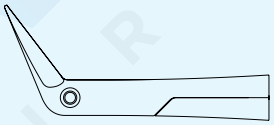
1/1 TSI517

Blade Length:10 MM

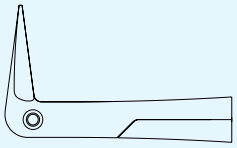


1/1 TSI518

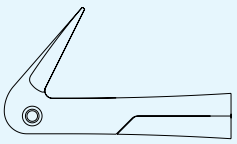
1/1 TSI519



1/1 TSI520

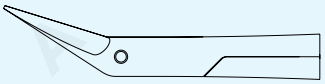


1/1 TSI521

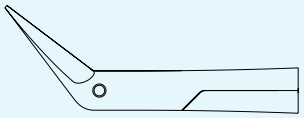


1/1 TSI522

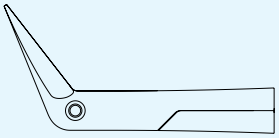
Blade Length:12 MM



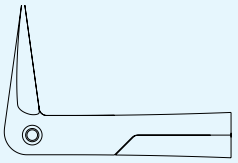
1/1 TSI523



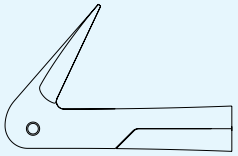
1/1 TSI524



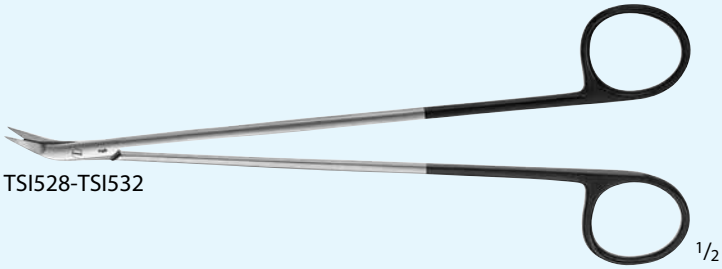
1/1 TSI525



1/1 TSI526



1/1 TSI527



TSI528-TSI532

1/2

DIETHRICH SuperCut Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI528	S/S	25°	7
TSI529	S/S	45°	7
TSI530	S/S	60°	7
TSI531	S/S	90°	7
TSI532	S/S	125°	7

1/1

TSI528

1/1

TSI529

1/1

TSI530

1/1

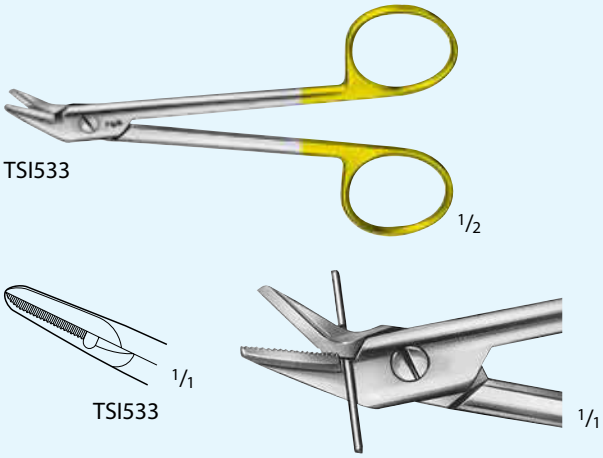
TSI531

1/1

TSI532

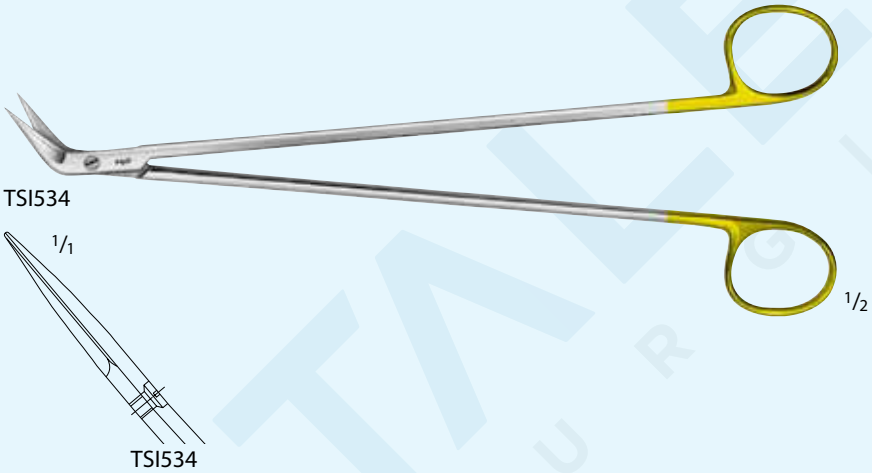
DUROTIP TC Tungsten Carbide Scissors

- Excellent cutting accuracy
- Long working life
- Gold-plated rings



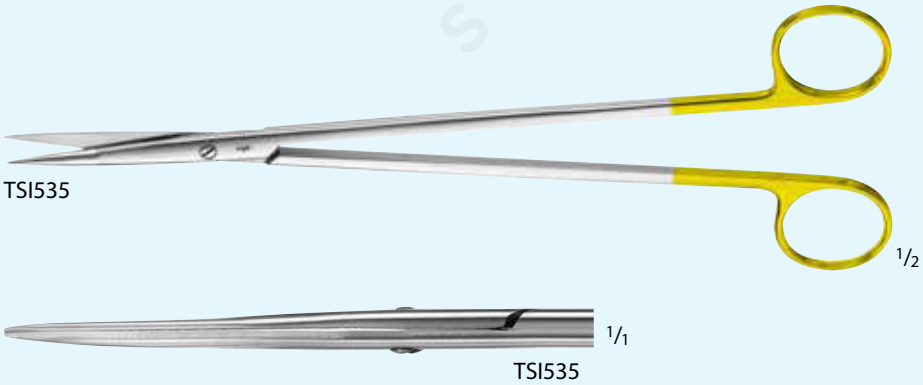
DUROTIP TC Wire Cutting Scissors

Catalog Number	Blade	For Wire Size	Length (in.)
TSI533	1-SERR	SOFT, UP TO 1.2 MM AND HARD, UP TO 0.8 MM	4 3/4



DUROTIP TC DEBAKEY Vascular Scissors

Catalog Number	Tip	Blade Angle	Blade Length (mm)	Length (in.)
TSI534	S/S	60°	21	8 3/4



DUROTIP TC DEMARTEL Vascular Scissors

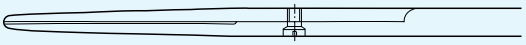
Catalog Number	Tip	Blade	Length (in.)
TSI535	S/S	CVD	6 3/4

TSI536-TSI537

1/2

DUROTIP TC Baby METZENBAUM Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
TSI536	B/B	STR	5 3/4
TSI537	B/B	CVD	5 3/4



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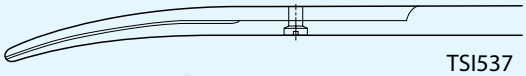
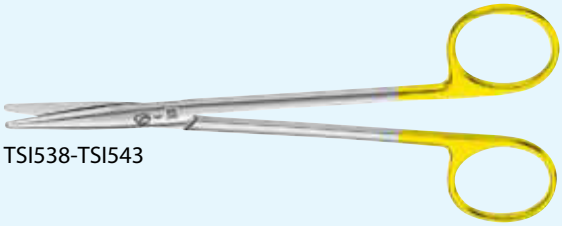
TSI536



1/1

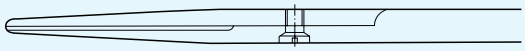
TSI537



TSI538-TSI543

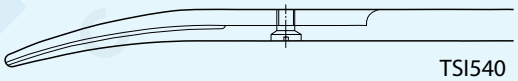
DUROTIP TC METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI538	B/B	STR	5 3/4
TSI539	B/B	STR	7
TSI540	B/B	CVD	5 3/4
TSI541	B/B	CVD	7
TSI542	B/B	CVD	7 7/8
TSI543	B/B	CVD	9



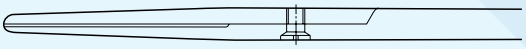
1/1

TSI538



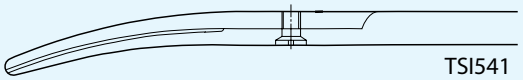
1/1

TSI540



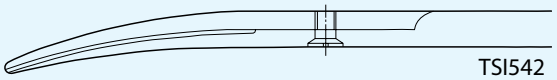
1/1

TSI539



1/1

TSI541



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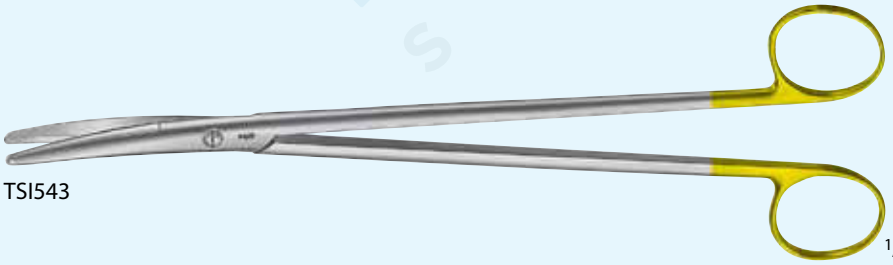
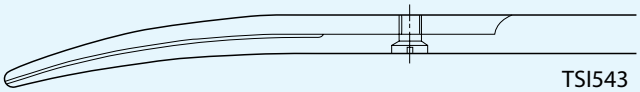
TSI542



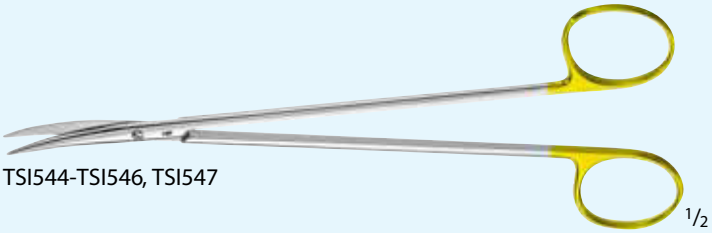
TSI543

1/2



1/1

TSI543



TSI544-TSI546, TSI547

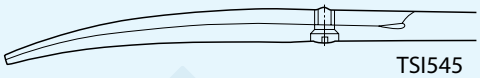
1/2

DUROTIP TC METZENBAUM Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
TSI544	S/S	STR	9 1/4
TSI545	S/S	CVD	5 3/4
TSI546	S/S	CVD	7
TSI547	S/S	CVD	9 1/4

1/1

TSI544



1/1

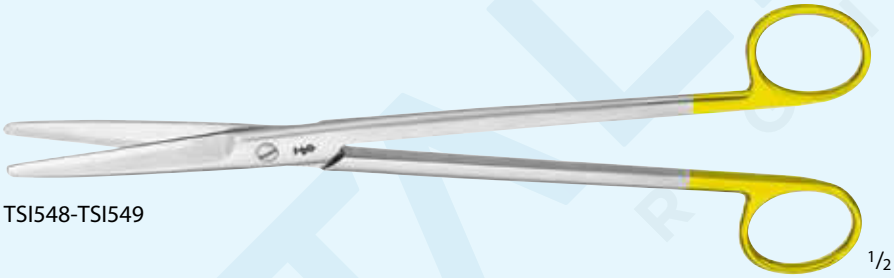
TSI545

1/1

TSI546

1/1

TSI547



TSI548-TSI549

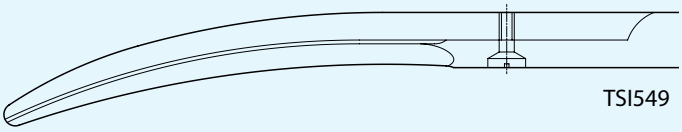
1/2

DUROTIP TC MAYO Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI548	B/B	STR	9
TSI549	B/B	CVD	9

1/1

TSI548

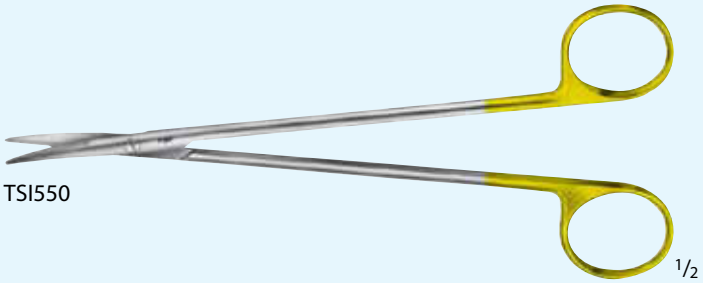


1/1

TSI549

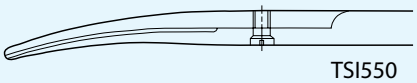
Wavecut

- Wavecut scissors have one serrated cutting edge to prevent tissue from slipping.
  TheW after the item number indicates the scissors are the wavecut style, e.g. BC211W.



TSI550

1/2

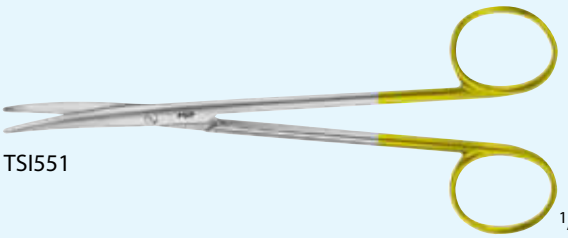


1/1

TSI550

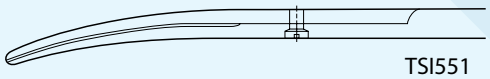
DUROTIP TC TOENNIS-ADSON Wavecut Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI550	B/B	CVD	6 7/8



TSI551

1/2



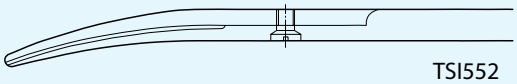
1/1

TSI551

DUROTIP TC Baby METZENBAUM Wavecut Dissecting Scissors, Delicate

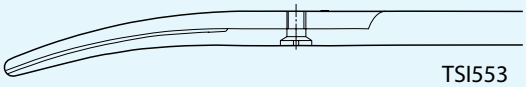
Catalog Number	Tip	Blade	Length (in.)
TSI551	B/B	CVD	5 3/4

TSI552-TSI554



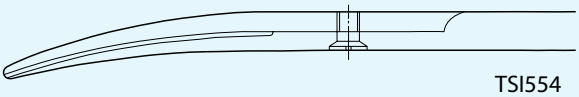
1/1

TSI552



1/1

TSI553

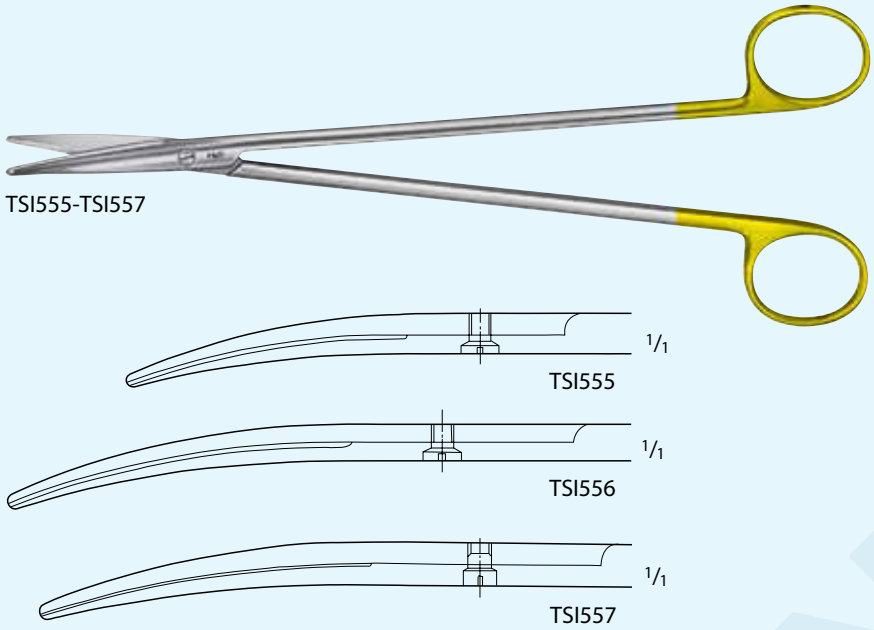


1/1

TSI554

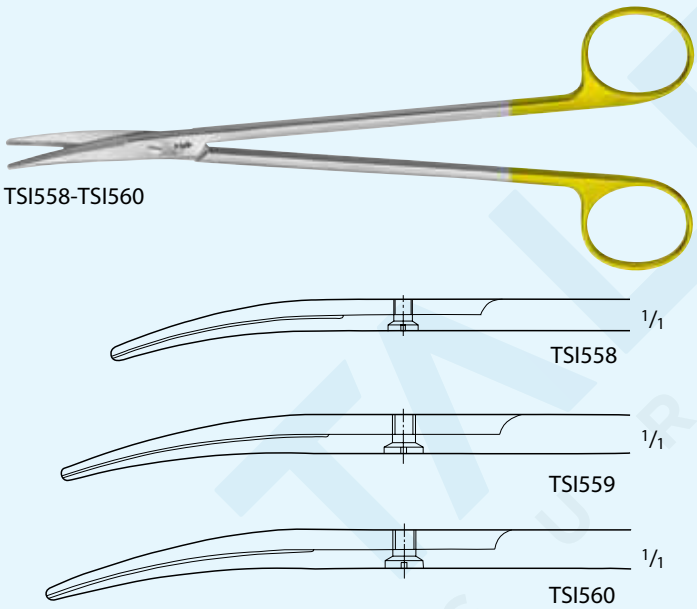
DUROTIP TC METZENBAUM Wavecut Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI552	B/B	CVD	5 3/4
TSI553	B/B	CVD	7
TSI554	B/B	CVD	7 7/8



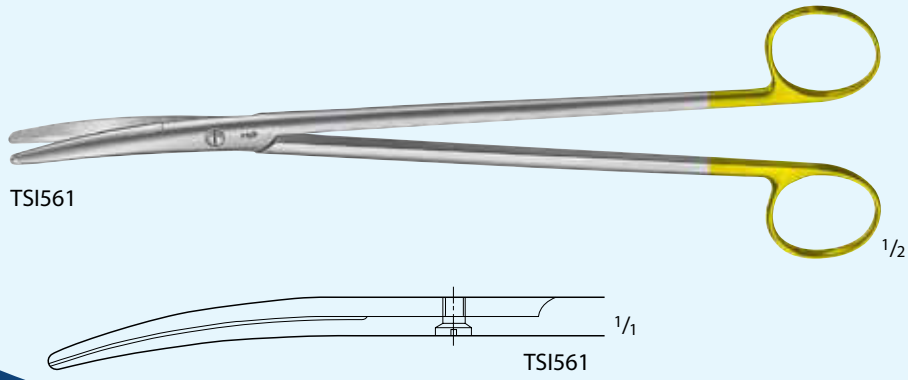
DUROTIP TC NELSON-METZENBAUM Wavecut Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI555	B/B	CVD	9
TSI556	B/B	CVD	10 1/4
TSI557	B/B	CVD	11



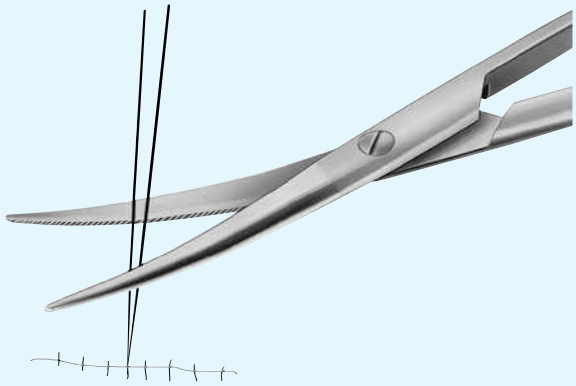
DUROTIP TC METZENBAUM Wavecut Dissecting Scissors, Delicate

Catalog Number	Tip	Blade	Length (in.)
TSI558	B/B	CVD	7
TSI559	B/B	CVD	7 7/8
TSI560	B/B	CVD	9



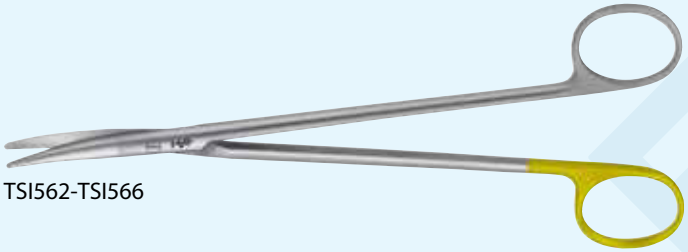
DUROTIP TC METZENBAUM Wavecut Dissecting Scissors, Heavy

Catalog Number	Tip	Blade	Length (in.)
TSI561	B/B	CVD	9



DUROTIP TC Ligature Scissors

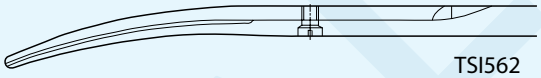
- Carbide inserts help ensure sharp cutting edge (also in the distal area of the blades).
- Wavecut helps prevent suture materials from slipping.
- Identified by 1 gold-plated ring.



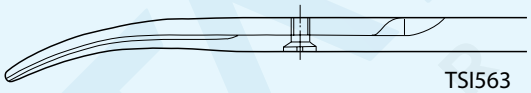
TSI562-TSI566

DUROTIP TC Ligature Wavecut Scissors

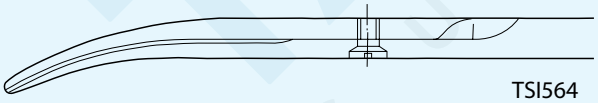
Catalog Number	Tip	Blade	Length (in.)
TSI562	B/B	CVD	5 3/4
TSI563	B/B	CVD	7
TSI564	B/B	CVD	9
TSI565	B/B	CVD	10 1/4
TSI566	B/B	CVD	13 3/4



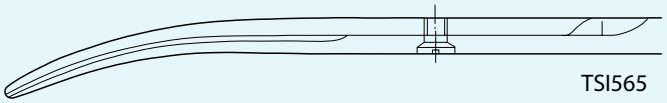
1/1 TSI562



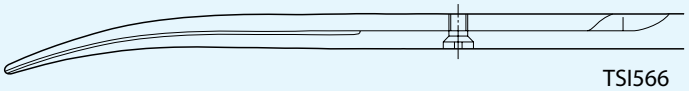
1/1 TSI563



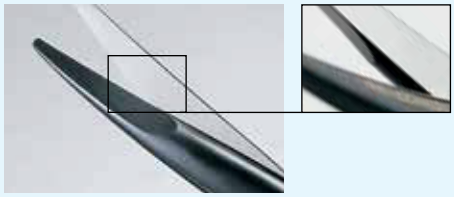
1/1 TSI564



1/1 TSI565

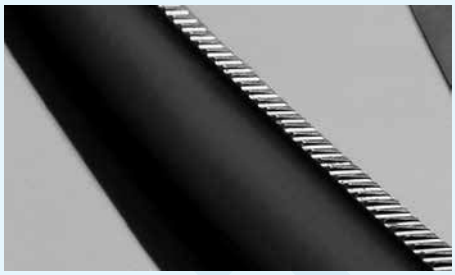


1/1 TSI566



Noir Supreme Cut Scissors

Microtome Edge



Wavecut

TSI567-TSI569

1/2

Noir MAYO Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI567	B/B	STR	6 3/4
TSI568	B/B	CVD	6 3/4
TSI569	B/B	CVD	6 3/4

1/1

TSI567

1/1

BTSI568, TSI569

TSI570-TSI571

1/2

Noir MAYO-LEXER Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI570	B/B	CVD	6 1/2
TSI571	B/B	CVD	6 1/2

1/1

TSI570-TSI571

TSI572-TSI573

1/2

1/1

TSI572-TSI573

Noir LEXER Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI572	B/B	DEL, CVD	6 1/2
TSI573	B/B	DEL, CVD	6 1/2

TSI574-TSI576

1/2

1/1

TSI574

1/1

TSI575, TSI576

Noir Iris Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI574	S/S	STR	4 1/4
TSI575	S/S	CVD	4 1/4
TSI576	S/S	CVD	4 1/4

TSI577-TSI578

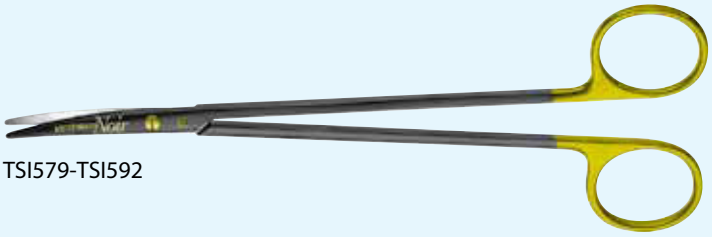
1/2

1/1

TSI577-TSI578

Noir TOENNIS-ADSON Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI577	B/B	DEL, CVD	6 7/8
TSI578	B/B	DEL, CVD	6 7/8



TSI579-TSI592

1/1

TSI579, TSI580

1/1

TSI581, TSI582

1/1

TSI583, TSI584

1/1

TSI585, TSI586

1/1

TSI587, TSI588

1/1

TSI589, TSI590

1/1

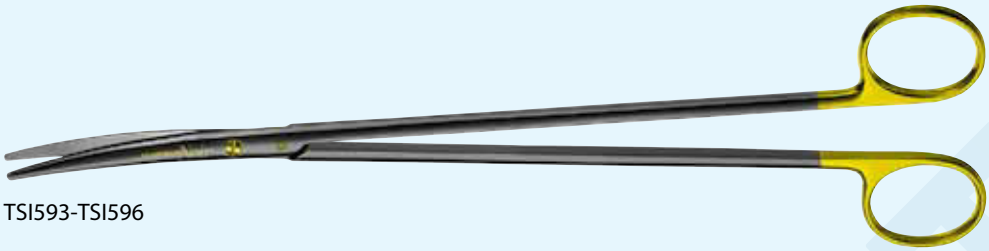
TSI591, TSI592

Noir METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI579	B/B	CVD	5 3/4
TSI580	B/B	CVD	5 3/4
TSI581	B/B	CVD	7
TSI582	B/B	CVD	7
TSI583	B/B	DEL, CVD	7
TSI584	B/B	DEL, CVD	7
TSI585	B/B	CVD	7 7/8
TSI586	B/B	CVD	7 7/8
TSI587	B/B	DEL, CVD	7 7/8
TSI588	B/B	DEL, CVD	7 7/8
TSI589	B/B	CVD	9
TSI590	B/B	CVD	9
TSI591	B/B	DEL, CVD	9
TSI592	B/B	DEL, CVD	9

Noir NELSON-METZENBAUM Dissecting Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI593	B/B	DEL, CVD	10 1/4
TSI594	B/B	DEL, CVD	10 1/4
TSI595	B/B	DEL, CVD	11
TSI596	B/B	DEL, CVD	11



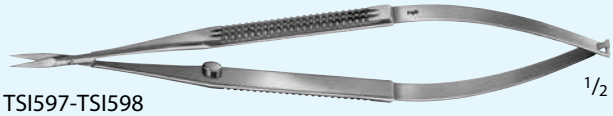
TSI593-TSI596

1/1

TSI593, TSI594

1/1

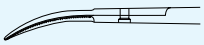
TSI595, TSI596



TSI597-TSI598 1/2

1/1

TSI597



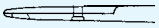
1/1

TSI598

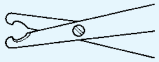
MILLESI Micro Scissors

Catalog Number	Tip	Blade	Handle	Length (in.)
TSI597	S/S	STR, SERR	FLAT, SERR	6 1/4
TSI598	S/S	CVD, SERR	FLAT, SERR	6 1/4

TSI599 1/2



1/1



TSI599

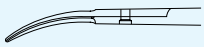
BIEMER Vein Scissors

Catalog Number	Blade	Handle	Length (in.)
TSI599	STR	FLAT, SERR	5 1/8

TSI600-TSI601 1/2

1/1

TSI600

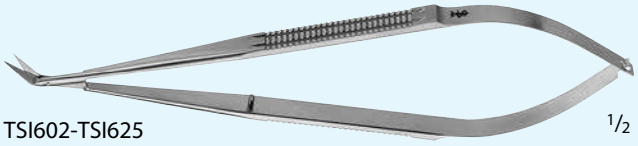


1/1

TSI601

YASARGIL Micro Vessel Scissors

Catalog Number	Blade	Handle	Length (in.)
TSI600	STR	FLAT, SERR	7 1/4
TSI601	CVD	FLAT, SERR	7 1/4


TSI602-TSI625 1/2

Blade: STR

1/1
TSI602

1/1
TSI609

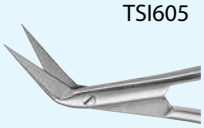
Blade: 25°

1/1
TSI603

1/1
TSI611

Blade: 45°

1/1
TSI605


1/1
TSI612

Blade: CVD

1/1
TSI602

1/1
TSI610

1/1
TSI616

1/1
TSI621

1/1
TSI617

1/1
TSI622

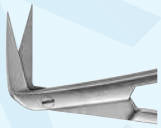
Blade: 60°

1/1
TSI606

1/1
TSI613

Blade: 90°

1/1
TSI607

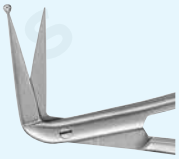

1/1
TSI614

Blade: 125°

1/1
TSI608

1/1
TSI615

1/1
TSI618


1/1
TSI619

1/1
TSI620

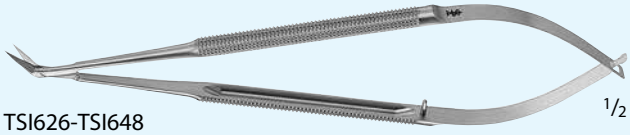
1/1
TSI623

1/1
TSI624

1/1
TSI625

Micro Scissors, Flat Handle

Catalog Number	Tip	Blade	Blade Angle	Blade Length (mm)	Length (in.)
TSI602	S/S	X-DEL	STR	76	1/2
TSI603	S/S	X-DEL	CVD	76	1/2
TSI604	S/S	X-DEL	25°	76	1/2
TSI605	S/S	X-DEL	45°	76	1/2
TSI606	S/S	X-DEL	60°	76	1/2
TSI607	S/S	X-DEL	90°	76	1/2
TSI608	S/S	X-DEL	125°	76	1/2
TSI609	S/S	DEL	STR	106	1/2
TSI610	S/S	DEL	CVD	106	1/2
TSI611	S/S	DEL	25°	106	1/2
TSI612	S/S	DEL	45°	106	1/2
TSI613	S/S	DEL	60°	106	1/2
TSI614	S/S	DEL	90°	106	1/2
TSI615	S/S	DEL	125°	106	1/2
TSI616	S/1 BALL-PT	FINE	25°	15	6 1/2
TSI617	S/1 BALL-PT	FINE	45°	15	6 1/2
TSI618	S/1 BALL-PT	FINE	60°	15	6 1/2
TSI619	S/1 BALL-PT	FINE	90°	15	6 1/2
TSI620	S/1 BALL-PT	FINE	125°	15	6 1/2
TSI621	S/S	FINE	25°	15	6 1/2
TSI622	S/S	FINE	45°	15	6 1/2
TSI623	S/S	FINE	60°	15	6 1/2
TSI624	S/S	FINE	90°	15	6 1/2
TSI625	S/S	FINE	125°	15	6 1/2



TSI626-TSI648 1/2

Blade: STR

1/1 TSI631

Blade: 25°

1/1 TSI627

Blade: 45°

1/1 TSI628

Blade: CVD

1/1 TSI626

1/1 TSI634

1/1 TSI635

1/1 TSI633

1/1 TSI639

1/1 TSI640

1/1 TSI644

1/1 TSI645

Blade: 60°

1/1 TSI629

Blade: 90°

1/1 TSI630

Blade: 125°

1/1 TSI631

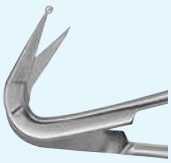
1/1 TSI636

1/1 TSI637

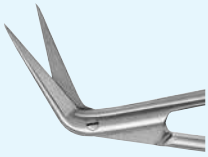
1/1 TSI638

1/1 TSI641

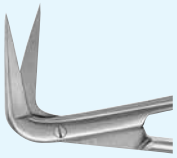
1/1 TSI642



1/1 TSI643



1/1 TSI646



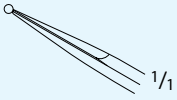
1/1 TSI647

1/1 TSI648

Micro Scissors, Round Handle

Catalog Number	Tip	Blade	Blade Angle	Blade Length (mm)	Length (in.)
TSI626	S/S	X-DEL	CVD	7	6 1/2
TSI627	S/S	X-DEL	25°	7	6 1/2
TSI628	S/S	X-DEL	45°	7	6 1/2
TSI629	S/S	X-DEL	60°	7	6 1/2
TSI630	S/S	X-DEL	90°	7	6 1/2
TSI631	S/S	X-DEL	125°	7	6 1/2
TSI632	S/S	DEL	STR	10	6 1/2
TSI633	S/S	DEL	CVD	10	6 1/2
TSI634	S/S	DEL	25°	10	6 1/2
TSI635	S/S	DEL	45°	10	6 1/2
TSI636	S/S	DEL	60°	10	6 1/2
TSI637	S/S	DEL	90°	10	6 1/2
TSI638	S/S	DEL	125°	10	6 1/2
TSI639	S/1 BALL-PT	DEL	25°	10	6 1/2
TSI640	S/1 BALL-PT	DEL	45°	10	6 1/2
TSI641	S/1 BALL-PT	DEL	60°	10	6 1/2
TSI642	S/1 BALL-PT	DEL	90°	10	6 1/2
TSI643	S/1 BALL-PT	DEL	125°	10	6 1/2
TSI644	S/S	FINE	25°	15	6 1/2
TSI645	S/S	FINE	45°	15	6 1/2
TSI646	S/S	FINE	60°	15	6 1/2
TSI647	S/S	FINE	90°	15	6 1/2
TSI648	S/S	FINE	125°	15	6 1/2

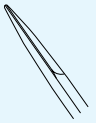
TSI649



TSI650

NAGEL Micro Scissors

Catalog Number	Tip	Blade	Length (in.)
TSI649	S/S	45°	7 7/8
TSI650	PROBE	45°	7 7/8



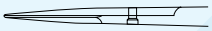
TSI651

DEBAKEY Circumflex Micro Scissors

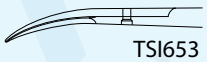
Catalog Number	Tip	Blade	Length (in.)
TSI651	S/S	125°	7 1/2

Micro Scissors

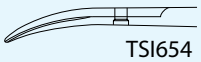
Catalog Number	Tip	Blade	Handle	Length (in.)
TSI652	S/S	STR	ROUND	5 3/4
TSI653	S/S	CVD	ROUND	5 3/4
TSI654	B/B	CVD	ROUND	5 3/4



TSI652



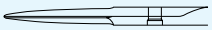
TSI653



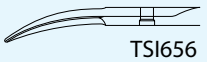
TSI654

Micro Vessel Scissors

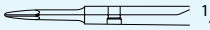
Catalog Number	Tip	Blade	Length (in.)
TSI655	S/S	STR	7 1/2
TSI656	S/S	CVD	7 1/2
TSI657	S/S	DEL, STR	7 1/2
TSI658	S/S	DEL, CVD	7 1/2



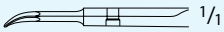
TSI655



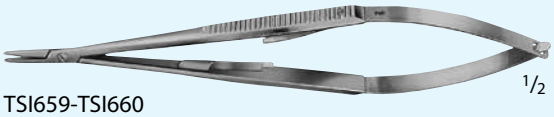
TSI656



TSI657



TSI658



TSI659-TSI660

1/2

1/1

TSI659

1/1

TSI660

CASTROVIEJO Micro Needle Holder, W/ Catch

Catalog Number	Tip	Jaw	Length (in.)
TSI659	STR	SMOOTH	5 3/4
TSI660	CVD	SMOOTH	5 3/4

TSI661-TSI662

1/2

1/1

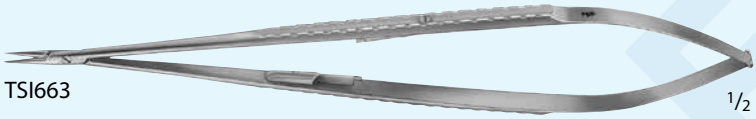
TSI661

1/1

TSI662

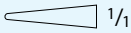
JACOBSON Micro Needle Holder

Catalog Number	Handle	Jaw	Length (in.)
TSI661	W/O CATCH	SMOOTH	7 1/4
TSI662	W/ CATCH	SMOOTH	7 1/4



TSI663

1/2



1/1

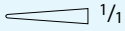
TSI663

Micro Needle Holder, W/ Catch

Catalog Number	Jaw	Length (in.)
TSI663	SMOOTH	7 7/8

TSI664-TSI665

1/2



1/1

TSI664

1/1

TSI665

Micro Needle Holder, W/O Catch

Catalog Number	Tip	Jaw	Length (in.)
TSI664	STR	SMOOTH	6 1/4
TSI665	CVD	SMOOTH	6 1/4

TSI666-TSI667

1/2

1/1

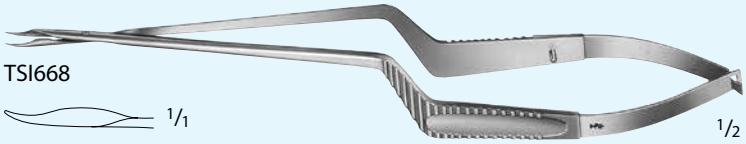
TSI666

1/1

TSI667

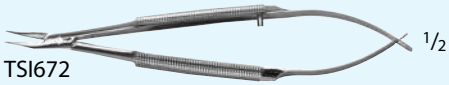
Micro Needle Holder, W/O Catch

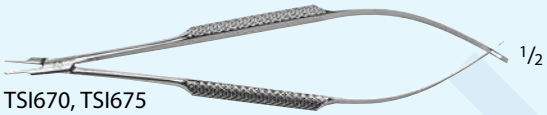
Catalog Number	Tip	Jaw	Length (in.)
TSI666	STR	SMOOTH	7 1/4
TSI667	CVD	SMOOTH	7 1/4

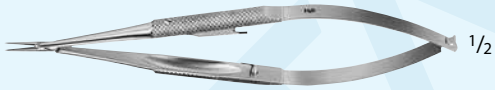


Micro Needle Holder, Bayonet-Shaped

Catalog Number	Tip	Length (in.)
TSI668	CVD-UP	7 3/4

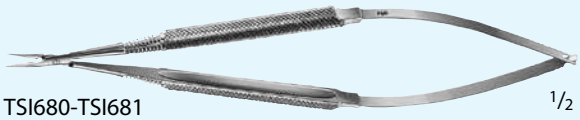






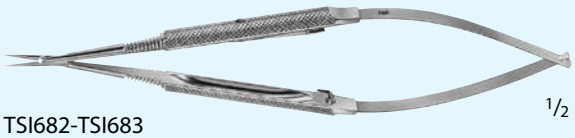
BARRAQUER Micro Needle Holder, Round Knurled Handle

Catalog Number	Tip	Handle	Length (in.)
TSI669	STR	W/O CATCH	4 3/4
TSI670	STR	W/O CATCH	5 1/4
TSI671	CVD, DEL	W/O CATCH	4 3/4
TSI672	CVD	W/O CATCH	4 1/4
TSI673	CVD	W/O CATCH	4 1/2
TSI674	CVD	W/O CATCH	4 3/4
TSI675	CVD	W/O CATCH	5 1/4
TSI676	STR	W/ CATCH	4 3/4
TSI677	STR	W/ CATCH	5 1/4
TSI678	CVD	W/ CATCH	4 3/4
TSI679	CVD	W/ CATCH	5 1/4



REILL Micro Needle Holder, W/O Catch

Catalog Number	Tip	Jaw	Length (in.)
TSI680	STR	SMOOTH	6
TSI681	CVD	SMOOTH	6



TSI682-TSI683

1/2

1/1

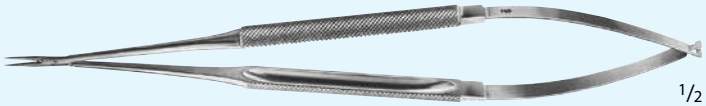
TSI682

1/1

TSI683

Micro Needle Holder, Round Knurled Handle W/ Catch

Catalog Number	Tip	Jaw	Length (in.)
TSI682	STR	SMOOTH	6
TSI683	CVD	SMOOTH	6



TSI684-TSI685

1/2

1/1

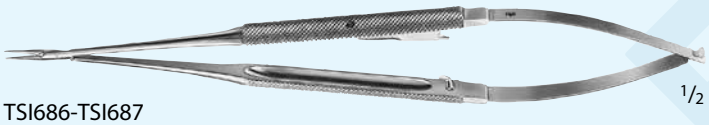
TSI684

1/1

TSI685

Micro Needle Holder, Round Knurled Handle W/O Catch

Catalog Number	Tip	Jaw	Length (in.)
TSI684	STR	SMOOTH	7 1/4
TSI685	CVD	SMOOTH	7 1/4



TSI686-TSI687

1/2

1/1

TSI686

1/1

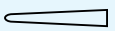
TSI687

Micro Needle Holder, Round Knurled Handle W/ Catch

Catalog Number	Tip	Jaw	Length (in.)
TSI686	STR	SMOOTH	7 1/4
TSI687	CVD	SMOOTH	7 1/4

TSI688

1/2



1/1

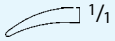
TSI688

Round Knurled Handle Micro Needle Holder, W/ Catch

Catalog Number	Tip	Jaw	Length (in.)
TSI688	STR	SMOOTH	9

TSI689

1/2



1/1

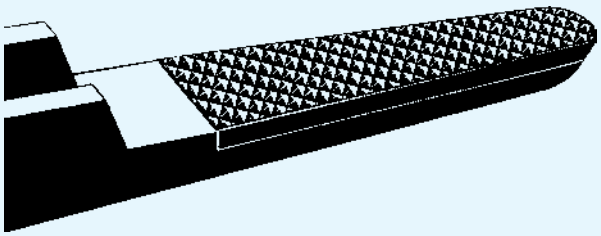
TSI689

MUELLER Micro Needle Holder, Plastic Handle W/ Catch

Catalog Number	Tip	Length (in.)
TSI689	CVD	5 3/4

DUROGRIP™ TC Micro Needle Holders

A smooth jaw and three different serration patterns are available, depending on the size of the suture needle.



smooth

0.2 (16,000 teeth/in.²)

0.4 (4,000 teeth/in.²)

0.5 (2,5000 teeth/in.²)

We recommend carbide inserts as follows:

Jaw Surface	Suture Material
Smooth	9/0 - 11/0
0.2 mm pitch of serration	6/0 - 10/0
0.4 mm pitch of serration	4/0 - 6/0
0.5 mm pitch of serration	up to 3/0

TSI690 1/2

1/1

TSI690

TSI691 1/2

1/1

0.2

TSI691

TSI692 1/2

1/1

0.2

TSI692

TSI693 1/2

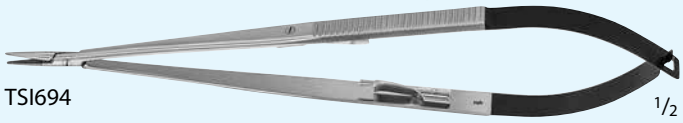
1/1

0.2

TSI693

DUROGRIP TC CASTROVIEJO Micro Needle Holder, Flat Handle

Catalog Number	Jaw	Length (in.)
TSI690	SMOOTH	5 3/4
TSI691	SERR	5 3/4
TSI692	SERR	7
TSI693	SERR	8 1/2



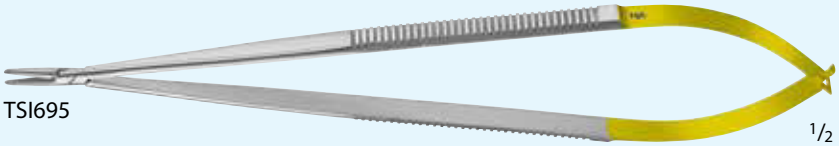
TSI694 1/2

1/1

TSI694

DUROGRIP TC SPENCER Coronary Needle Holder

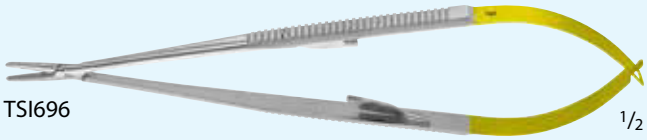
Catalog Number	Jaw	Length (in.)
TSI694	SMOOTH	7

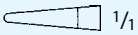


TSI695

DUROGRIP TC JACOBSON Needle Holder, Flat Handle W/O Catch

Catalog Number	Jaw	Length (in.)
TSI695	SERR	8 3/4

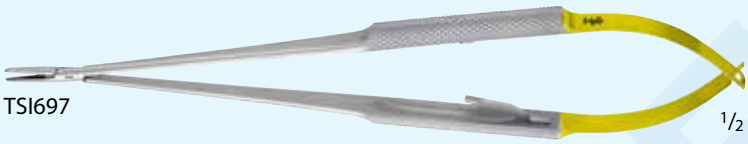




TSI696

DUROGRIP TC Micro Needle Holder, Flat Handle W/ Catch

Catalog Number	Jaw	Length (in.)
TSI696	SMOOTH	7 1/4

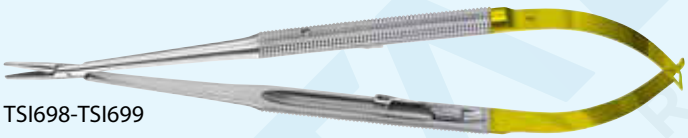


1/1

TSI697

DUROGRIP TC MILLS Vascular Needle Holder, Round Handle W/ Catch

Catalog Number	Jaw	Length (in.)
TSI697	SERR	8



1/1

TSI698

1/1

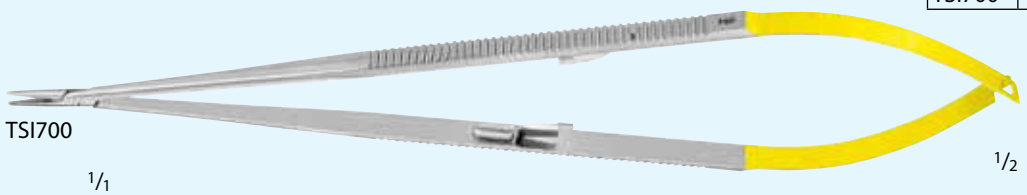
TSI699

DUROGRIP TC Micro Needle Holder, Round Handle W/ Catch

Catalog Number	Jaw	Length (in.)
TSI698	SERR	7
TSI699	SERR	7 7/8

DUROGRIP TC GIANNINI Needle Holder

Catalog Number	Jaw	Length (in.)
TSI700	SERR	10 1/2

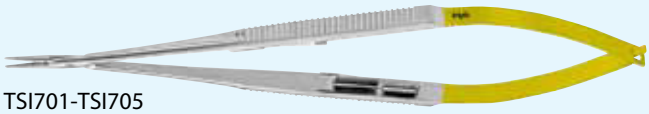


1/1

TSI700

Dia Dust™ Micro Needle Holders

- Dia Dust diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. The structure of the Dia Dust coating enables a reliable grip for fine needles, sutures, and tissue.



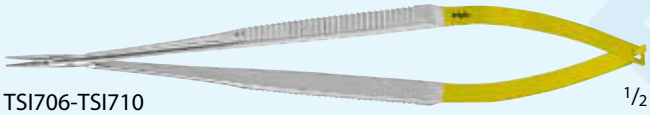
TSI701-TSI705

1/1 TSI700

1/1 TSI702-TSI705

Dia Dust Micro Needle Holder, Flat Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI701	STR	7/0 AND SMALLER	6 3/4
TSI702	STR	5/0 AND SMALLER	5 3/4
TSI703	STR	5/0 AND SMALLER	7 1/4
TSI704	STR	5/0 AND SMALLER	8 1/4
TSI705	STR	5/0 AND SMALLER	9



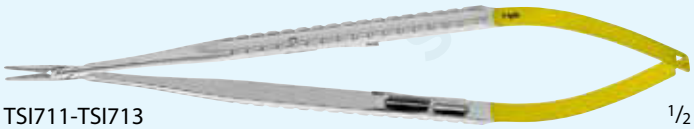
TSI706-TSI710

1/2

1/1 TSI706-TSI710

Dia Dust Micro Needle Holder, Flat Handle W/O Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI706	STR	7/0 AND SMALLER	6 3/4
TSI707	STR	5/0 AND SMALLER	5 3/4
TSI708	STR	5/0 AND SMALLER	7 1/4
TSI709	STR	5/0 AND SMALLER	8 1/4
TSI710	STR	5/0 AND SMALLER	9



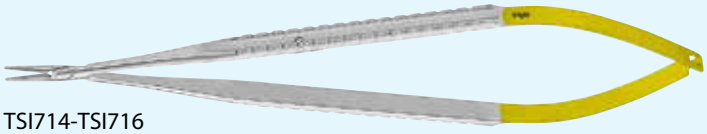
TSI711-TSI713

1/2

1/1 TSI711-TSI713

Dia Dust Micro Needle Holder, Flat Knurled Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI711	STR	5/0 AND SMALLER	7 1/4
TSI712	STR	5/0 AND SMALLER	8 1/4
TSI713	STR	5/0 AND SMALLER	9



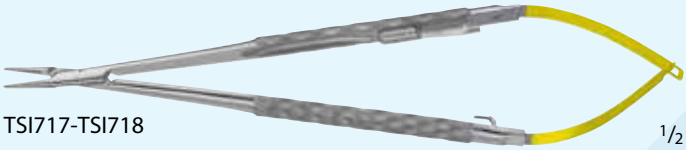
TSI714-TSI716

1/1

TSI714-TSI716

Dia Dust Micro Needle Holder, Flat Knurled Handle W/O Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI714	STR	5/0 AND SMALLER	7 1/4
TSI715	STR	5/0 AND SMALLER	8 1/4
TSI716	STR	5/0 AND SMALLER	9



TSI717-TSI718

1/2

1/1

TSI717

1/1

TSI718

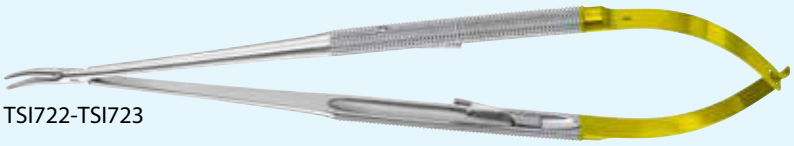
Dia Dust Micro Needle Holder, Golf Ball Handle Design

Catalog Number	Tip	Suture Size	Length (in.)
TSI717	STR	7/0 AND SMALLER	7
TSI718	CVD	7/0 AND SMALLER	7

TSI719-TSI721

1/1

TSI719-TSI721



TSI722-TSI723

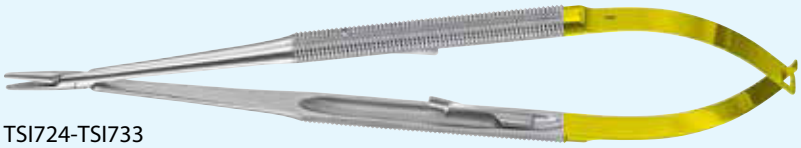
1/1

TSI722-TSI723

Dia Dust Micro Needle Holder, Round Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI719	STR	4/0 AND SMALLER	7 1/4
TSI720	STR	4/0 AND SMALLER	8 1/4
TSI721	STR	4/0 AND SMALLER	9
TSI722	CVD	4/0 AND SMALLER	8 1/4
TSI723	CVD	4/0 AND SMALLER	9

Dia Dust™ Micro Needle Holders



TSI724-TSI733

1/1

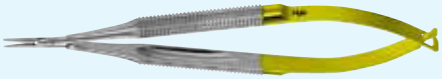
TSI724, TSI725, TSI726, TSI727, TSI728

1/1

TSI729, TSI730, TSI731, TSI732, TSI733

Dia Dust Micro Needle Holder, Round Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI724	STR	7/0 AND SMALLER	4 3/4
TSI725	STR	7/0 AND SMALLER	6 1/4
TSI726	STR	7/0 AND SMALLER	7 1/4
TSI727	STR	7/0 AND SMALLER	8 1/4
TSI728	STR	7/0 AND SMALLER	9
TSI729	STR	5/0 AND SMALLER	5 3/4
TSI730	STR	5/0 AND SMALLER	6 1/4
TSI731	STR	5/0 AND SMALLER	7 1/4
TSI732	STR	5/0 AND SMALLER	8 1/4
TSI733	STR	5/0 AND SMALLER	9



TSI734-TSI743

1/1

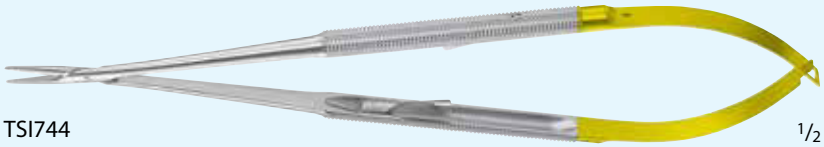
TSI734-TSI737, TSI738

1/1

TSI739-TSI742, TSI743

Dia Dust Micro Needle Holder, Round Handle W/O Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI734	STR	7/0 AND SMALLER	4 3/4
TSI735	STR	7/0 AND SMALLER	6 1/4
TSI736	STR	7/0 AND SMALLER	7 1/4
TSI737	STR	7/0 AND SMALLER	8 1/4
TSI738	STR	7/0 AND SMALLER	9
TSI739	STR	5/0 AND SMALLER	5 3/4
TSI740	STR	5/0 AND SMALLER	6 1/4
TSI741	STR	5/0 AND SMALLER	7 1/4
TSI742	STR	5/0 AND SMALLER	8 1/4
TSI743	STR	5/0 AND SMALLER	9



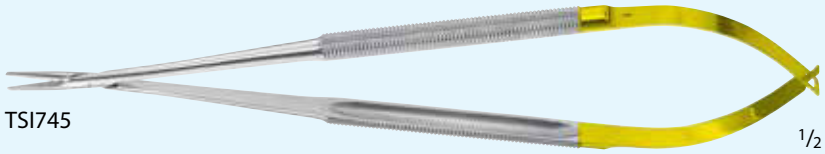
TSI744

1/2

1/1

Dia Dust Micro Needle Holder, Round Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI744	STR	5/0 AND SMALLER	8 1/4



TSI745

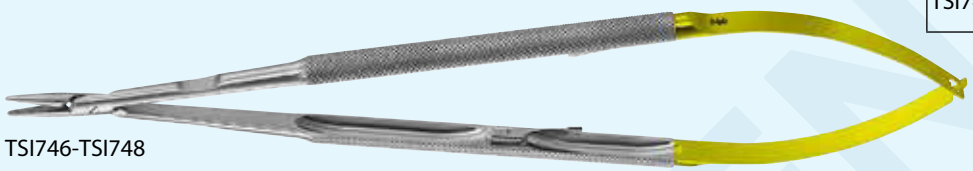
1/1

TSI745

1/2

Dia Dust Micro Needle Holder, Round Handle W/O Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI745	STR	5/0 AND SMALLER	8 1/4



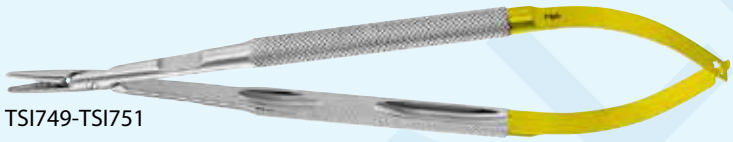
TSI746-TSI748

1/1

TSI746-TSI748

Dia Dust Micro Needle Holder, Round Handle, Heavy, W/ Catch

Catalog Number	Tip	Description	Length (in.)
TSI746	STR	2/0 AND SMALLER	7 1/2
TSI747	STR	2/0 AND SMALLER	9
TSI748	STR	2/0 AND SMALLER	9 3/4



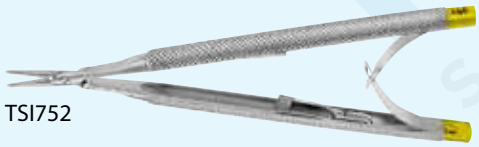
TSI749-TSI751

1/1

TSI749-TSI751

Dia Dust Micro Needle Holder, Round Handle, Heavy, W/O Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI749	STR	2/0 AND SMALLER	7 1/2
TSI750	STR	2/0 AND SMALLER	9
TSI751	STR	2/0 AND SMALLER	9 3/4



TSI752

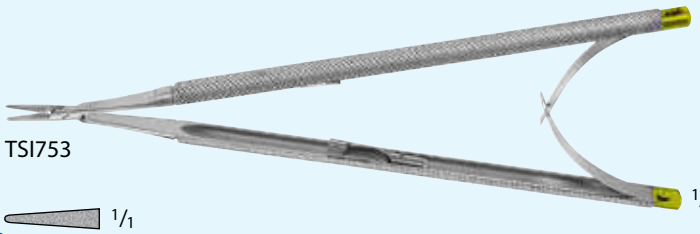
1/2

1/1

TSI752

Dia Dust GLASSER Micro Needle Holder, Round Handle W/ Catch

Catalog Number	Tip	Suture Size	Length (in.)
TSI752	STR	5/0 AND SMALLER	5
TSI753	STR	5/0 AND SMALLER	7



TSI753

1/2

1/1

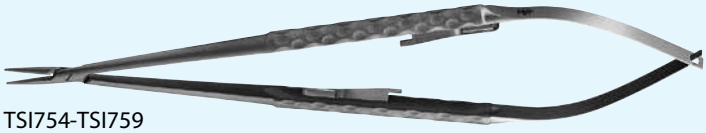
TSI753

Titanium Micro Instruments

- The extremely light Titanium material is an advantage for lengthy cardiac and vascular operations. This helps to carry on operating over longer time periods with minimum fatigue.
- The non-magnetic material makes working with particularly fine needles easier for you.
- Non-reflecting surface finish.
- Incomparable operating sensitivity: the golf ball handle design.

For more information about Titanium Micro Instruments see our brochure number DOC890.

All needle holder jaws are coated with Dia Dust™ diamond dust coating. This coating ensures that the inner surfaces provide the best possible performance in hardness and wear resistance. The texture of the jaws greatly increases its surface area, allowing you to grasp fine needles, sutures and soft tissue safely and securely. The needle quickly aligns itself in an ideal position in the rough surface. This results in a perfect grip that quite simply prevents any needle slippage.



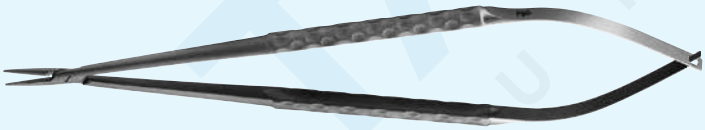
TSI754-TSI759

1/1
TSI754-TSI756

1/1
TSI757-TSI759

Titanium Micro Needle Holder, Golf Ball Handle Design W/ Catch

Catalog Number	Tip	Suture Size	Handle Color	Length (in.)
TSI754	STR	7/0 AND SMALLER	GREEN	7 1/4
TSI755	STR	7/0 AND SMALLER	GREEN	8 1/4
TSI756	STR	7/0 AND SMALLER	GREEN	9
TSI757	STR	5/0 AND SMALLER	BLUE	7 1/4
TSI758	STR	5/0 AND SMALLER	BLUE	8 1/4
TSI759	STR	5/0 AND SMALLER	BLUE	9



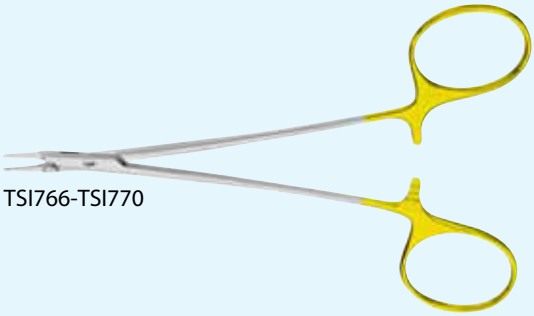
TSI764-TSI765

1/1
TSI760-TSI762

1/1
TSI763-TSI765

Titanium Micro Needle Holder, Golf Ball Handle Design W/O Catch

Catalog Number	Tip	Suture Size	Handle Color	Length (in.)
TSI760	STR	7/0 AND SMALLER	GREEN	7 1/4
TSI761	STR	7/0 AND SMALLER	GREEN	8 1/4
TSI762	STR	7/0 AND SMALLER	GREEN	9
TSI763	STR	5/0 AND SMALLER	BLUE	7 1/4
TSI764	STR	5/0 AND SMALLER	BLUE	8 1/4
TSI765	STR	5/0 AND SMALLER	BLUE	9

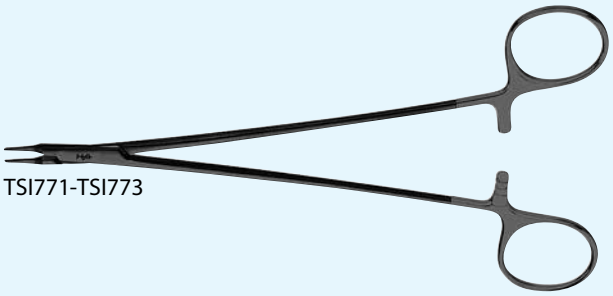


TSI766-TSI770

1/1 TSI766 1/1 TSI767 1/1 TSI768 1/1 TSI769 1/1 TSI770

Dia Dust RYDER Needle Holder

Catalog Number	Tip	Suture Size	Length (in.)
TSI766	X-DEL	5/0 AND SMALLER	5 1/2
TSI767	X-DEL	5/0 AND SMALLER	7
TSI768	X-DEL	5/0 AND SMALLER	6 1/4
TSI769	X-DEL	5/0 AND SMALLER	8 3/4
TSI770	X-DEL	5/0 AND SMALLER	9 3/4

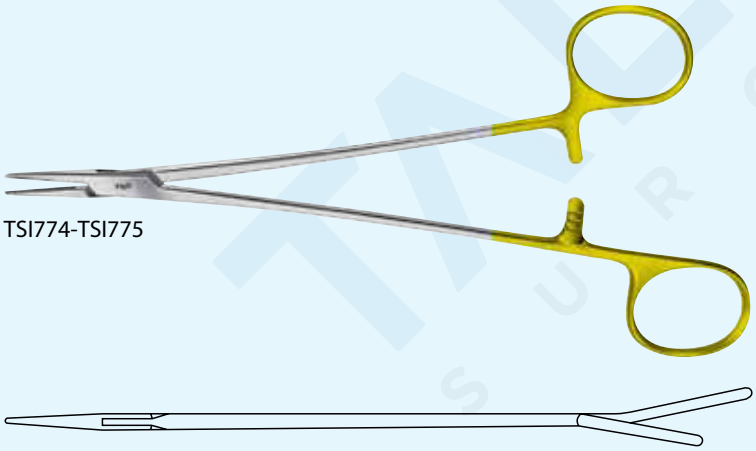


TSI771-TSI773

1/1 TSI771 1/1 TSI772 1/1 TSI773

Titanium Dia Dust RYDER Needle Holder

Catalog Number	Tip	Suture Size	Length (in.)
TSI771	X-DEL	5/0 AND SMALLER	6 1/4
TSI772	X-DEL	5/0 AND SMALLER	7
TSI773	X-DEL	5/0 AND SMALLER	8 1/4



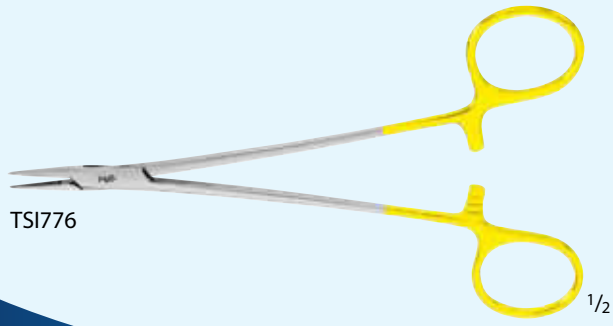
TSI774-TSI775

DUROGRIP TC DEBAKEY Needle Holder, Offset

Catalog Number	Jaw	Length (in.)
TSI774	SERR	7 3/4
TSI775	SERR	9 5/8

1/1 0.4 TSI774

1/1 0.4 TSI775



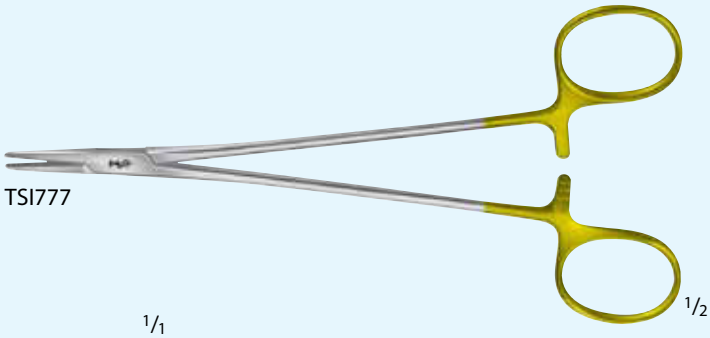
TSI776

1/2

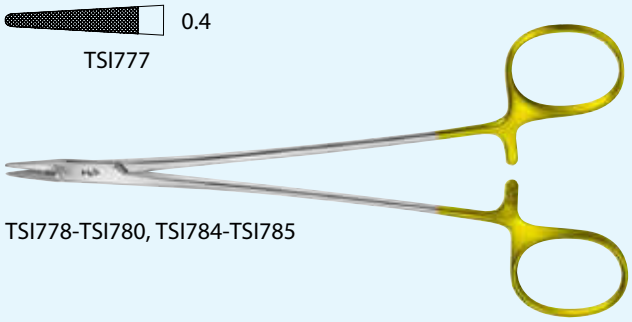
1/1 0.4 TSI776

DUROGRIP TC Microvascular Needle Holder

Catalog Number	Jaw	Length (in.)
TSI776	SERR	6



1/1 0.4
TSI777

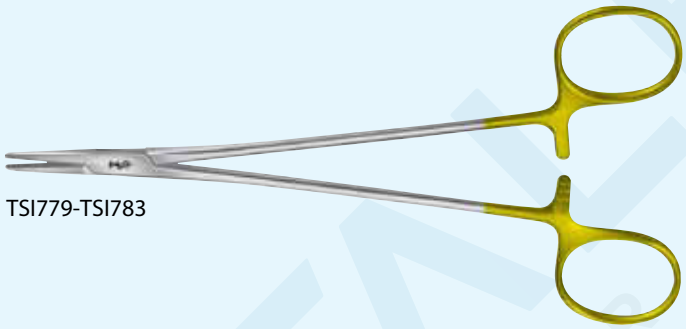


1/1 0.4
TSI778

1/1 0.4
TSI780

1/1 0.2
TSI784

1/1 0.2
TSI785

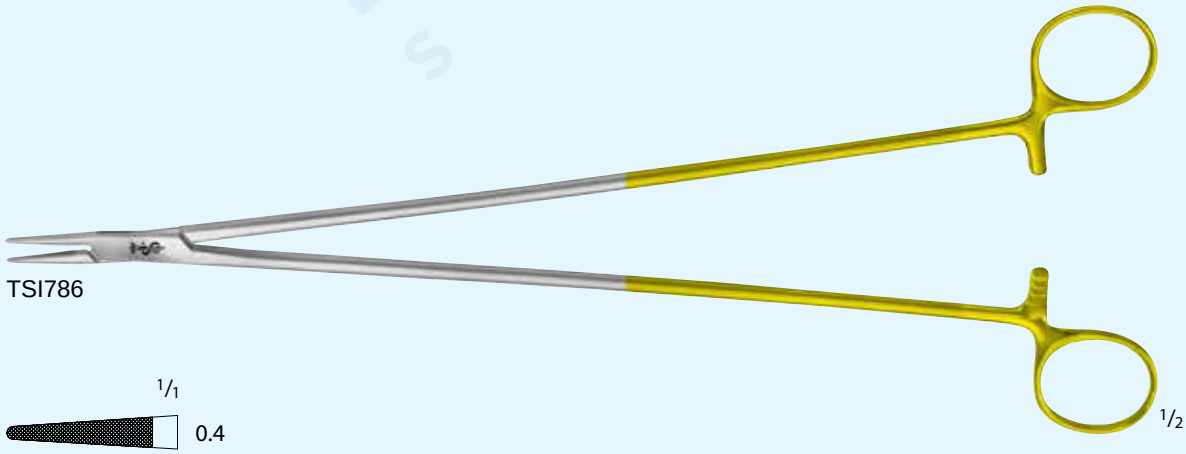


1/1 0.4
TSI779

1/1 0.4
TSI781

1/1 0.4
TSI782

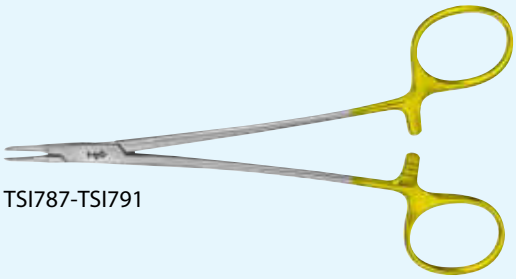
1/1 0.4
TSI783



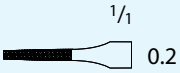
1/1 0.4
TSI786

DUROGRIP TC DEBAKEY Needle Holder

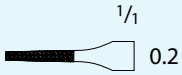
Catalog Number	Tip	Jaw	Length (in.)
TSI777	DEL	SERR	6
TSI778	DEL	SERR	6 1/2
TSI779	DEL	SERR	7
TSI780	DEL	SERR	8 1/4
TSI781	DEL	SERR	9
TSI782	DEL	SERR	10 1/4
TSI783	DEL	SERR	12
TSI784	X-DEL	SERR	6 1/2
TSI785	X-DEL	SERR	8 1/4
TSI786	X-DEL	SERR	12



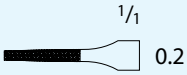
TSI787-TSI791



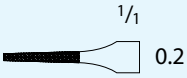
TSI787



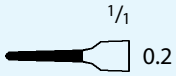
TSI788



TSI789



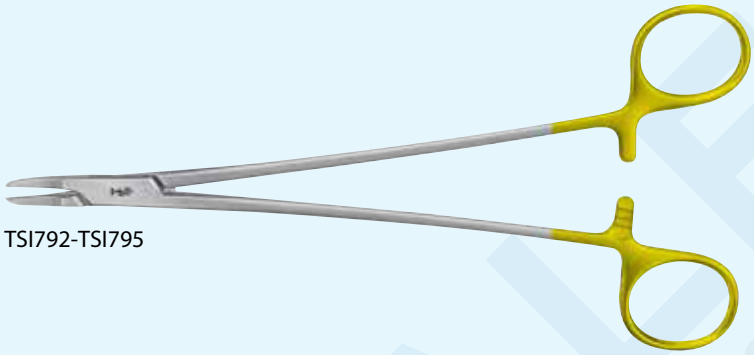
TSI790



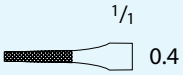
TSI791

DUROGRIP TC RYDER Needle Holder

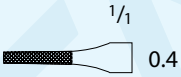
Catalog Number	Tip	Jaw	Length (in.)
TSI787	X-DEL	SERR	5 1/4
TSI788	X-DEL	SERR	6 1/8
TSI789	X-DEL	SERR	6 7/8
TSI790	X-DEL	SERR	8 1/4
TSI791	X-DEL	SERR	9
TSI792	DEL	SERR	5 1/4
TSI793	DEL	SERR	6 7/8
TSI794	DEL	SERR	7 3/4
TSI795	DEL	SERR	10 1/2
TSI796	DEL	SMOOTH	6
TSI797	DEL	SMOOTH	7
TSI798	DEL	SMOOTH	8 7/8



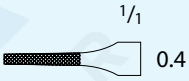
TSI792-TSI795



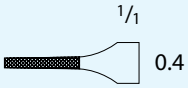
TSI792



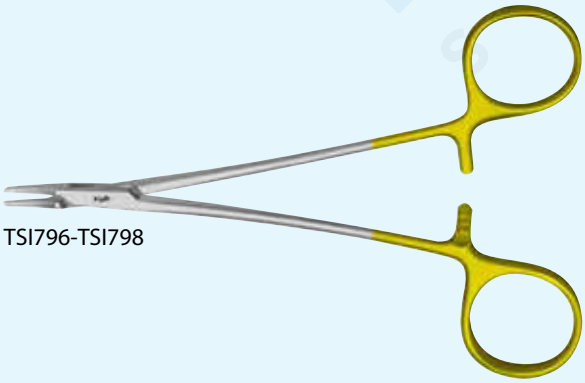
TSI793



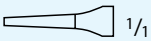
TSI794



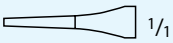
TSI795



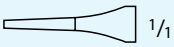
TSI796-TSI798



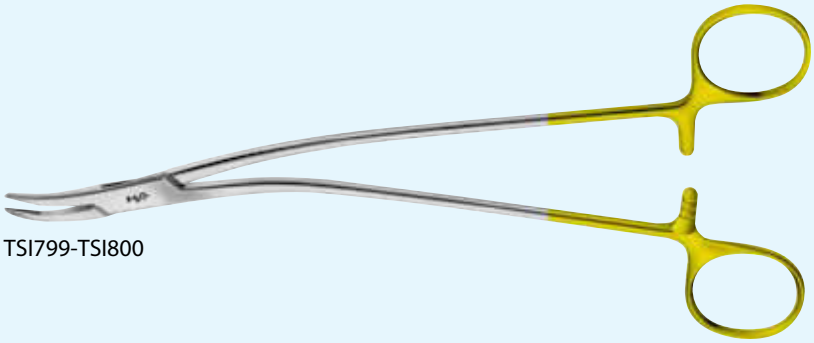
TSI796



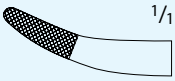
TSI797



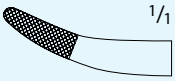
TSI798



TSI799-TSI800



TSI799



TSI800

DUROGRIP TC STRATTE Needle Holder

Catalog Number	Tip	Jaw	Length (in.)
TSI799	CVD	SERR	8 1/4
TSI800	CVD	SERR	9

TSI801

TSI801

DUROGRIP TC COOLEY Intracardiac Needle Holder

Catalog Number	Jaw	Length (in.)
TSI801	SERR	9

DEBAKEY Tissue Forceps

Catalog Number	Tip Size (mm)	Length (in.)
TSI802	2	14
TSI803	2	16
TSI804	3	16

TSI802-TSI804

1/1

TSI802

1/1

TSI803

1/1

TSI804

1/2

TSI805

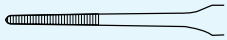
1/1

TSI805

WHEELER Vessel Forceps

Catalog Number	Tip	Length (in.)
TSI805	SERR	6

TSI806-TSI808



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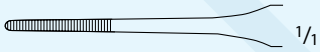
TSI806



1/1

TSI807

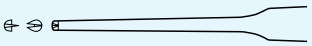
1/1

TSI808

GERALD Dressing Forceps, Delicate

Catalog Number	Tip	Jaw	Length (in.)
TSI806	STR	SERR	6 7/8
TSI807	STR	SERR	9
TSI808	CVD	SERR	6 7/8

TSI809-TSI811



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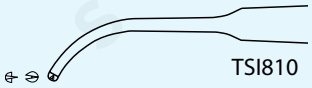
TSI809



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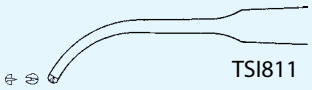
TSI810



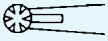
1/1

TSI811

GERALD Tissue Forceps, Delicate

Catalog Number	Tip	Teeth	Length (in.)
TSI809	STR	1 x 2	6 7/8
TSI810	STR	1 x 2	9
TSI811	CVD	1 x 2	6 7/8

TSI812, TSI813, TSI814



1/1

TSI812

1/1

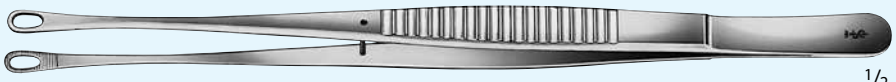
TSI813

1/1

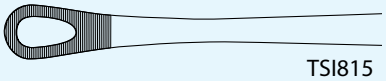
TSI814

SELMAN Tissue Forceps

Catalog Number	Length (in.)
TSI812	6 1/8
TSI813	7 7/8
TSI814	9 3/4



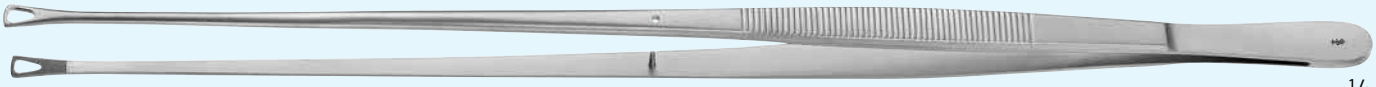
TSI815



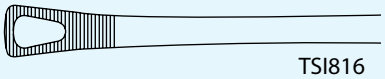
TSI815

TUTTLE-SINGLEY Lung Forceps

Catalog Number	Length (in.)
TSI815	9
TSI816	14



TSI816



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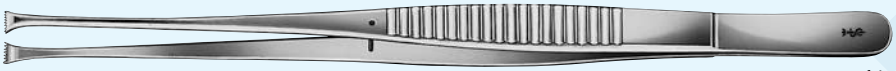
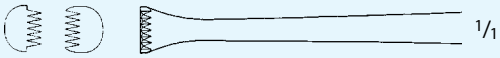
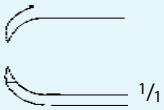


TSI817



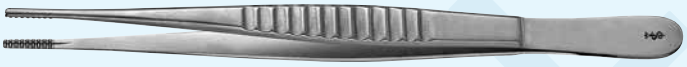
TSI817



TSI817

NELSON Lung Forceps

Catalog Number	Length (in.)
TSI817	9



TSI818-TSI820

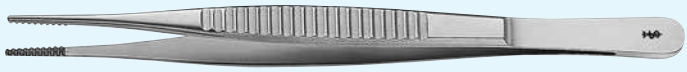
RESANO Cardiac Valve Forceps

Catalog Number	Tip Size (mm)	Length (in.)
TSI818	2.5	7
TSI819	2.5	8
TSI820	2.5	9

TSI818

TSI819

TSI820



TSI821-TSI823

RESANO Cardiac Valve Forceps

Catalog Number	Tip Size (mm)	Length (in.)
TSI821	2	7
TSI822	2	9
TSI823	2	11 3/4

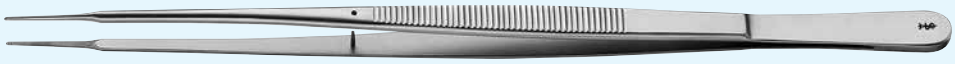
TSI821

TSI822

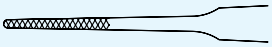
TSI823

GERALD Micro Forceps, Flat Handle

Catalog Number	Tip	Length (in.)
TSI824	SERR	7
TSI825	SERR	9 3/4



TSI824-TSI825

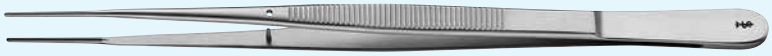


1/1

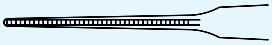
TSI824-TSI825

GERALD Micro Forceps, Flat Handle

Catalog Number	Tip	Length (in.)
TSI826	DEBAKEY	7
TSI827	DEBAKEY	7 7/8



TSI826-TSI827



1/1

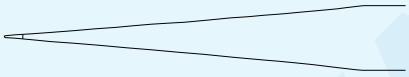
TSI826-TSI827

Micro Suture Forceps, W/ Platform

Catalog Number	Tip Size (mm)	Length (in.)
TSI828	0.3	4 3/4
TSI829	0.5	7 1/4

1/2

TSI828



1/1

TSI828

1/2

TSI829

1/1

TSI829

MUELLER Micro Forceps, Plastic Handle

Catalog Number	Teeth	Length (in.)
TSI830	-	6 1/4
TSI831	1 x 2	6 1/4

1/2

TSI830

1/1

TSI830

1/2

TSI831

1/1

TSI831

TSI832

TSI832

MUELLER Micro Ring Forceps, Plastic Handle

Catalog Number	Diam. of Ring (mm)	Length (in.)
TSI832	1.2	6 1/4

TSI833

TSI833

MUELLER Micro Forceps, Plastic Handle, W/ Platform

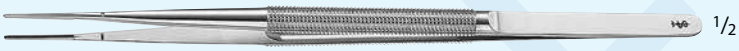
Catalog Number	Length (in.)
TSI833	6 1/4

TSI834

TSI834

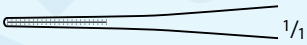
Micro Forceps, Round Handle

Catalog Number	Tip	Counter-balance	Length (in.)
TSI834	CROSS-SERR	NO	7 7/8



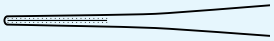
TSI836-TSI837

TSI836

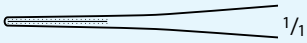


TSI837

TSI838-TSI839



TSI838



TSI839

Micro Forceps, Round Handle

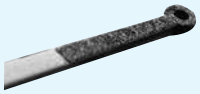
Catalog Number	Tip	Counter-balance	Length (in.)
TSI836	DEBAKEY	NO	7 1/4
TSI837	DEBAKEY	NO	8 1/4
TSI838	DEBAKEY	YES	7 1/4
TSI839	DEBAKEY	YES	8 1/4

TSI840

TSI840

DUROGRIP TC (POTTS-SMITH) Thumb Forceps

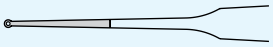
Catalog Number	Tip	Length (in.)
TSI840	X-SERR	5 3/4



- The Dia Dust diamond dust coating ensures an even harder and more wear resistant surface on the inside of the jaws. The structure of the Dia Dust coating enables a reliable grip for fine needles, sutures, and tissue.

1/2

TSI841-TSI842



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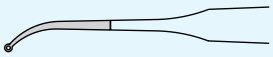
TSI841



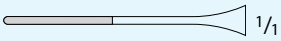
1/1

TSI842

Dia Dust GERALD Micro Ring Forceps, Flat Handle

Catalog Number	Diam. of Ring (mm)	Tip	Length (in.)
TSI841	1.0	STR	7
TSI842	1.0	CVD	7

TSI843-TSI844



1/1

TSI843-TSI844

Dia Dust GERALD Micro Forceps, Flat Handle

Catalog Number	Tip	Tip Size (mm)	Length (in.)
TSI843	STR	1.0	7
TSI844	STR	1.0	7 7/8

TSI845-TSI846

1/1

TSI845-TSI846

Dia Dust THUMB Forceps, Flat Handle

Catalog Number	Tip	Tip Size (mm)	Length (in.)
TSI845	STR	1.0	7
TSI846	STR	1.0	8 1/4

1/2

TSI847

1/1

TSI847

Dia Dust Micro Forceps W/ Platform

Catalog Number	Tip	Counter-balance	Length (in.)
TSI847	STR	NO	7

TSI848-TSI849

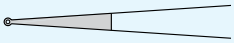
1/1

TSI848-TSI849

Dia Dust Micro Ring Forceps, Round Handle

Catalog Number	Diam. of Ring (mm)	Tip	Counter-balance	Length (in.)
TSI848	2.5	STR	NO	7
TSI849	2.5	STR	NO	7 7/8

TSI850-TSI851



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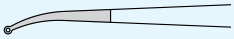
TSI850-TSI851

TSI852



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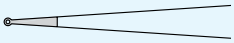
TSI852

Dia Dust Micro Ring Forceps, Round Handle

Catalog Number	Diam. of Ring (mm)	Tip	Counter-balance	Length (in.)
TSI850	1.0	STR	NO	7 1/4
TSI851	1.0	STR	NO	8 1/4
TSI852	1.0	CVD	NO	7 1/4

TSI853-TSI854



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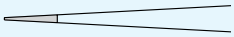
TSI853-TSI854

Dia Dust Micro Ring Forceps, W/ Platform, Round Handle

Catalog Number	Diam. of Ring (mm)	Tip	Counter-balance	Length (in.)
TSI853	1.0	STR	NO	7 1/4
TSI854	1.0	STR	NO	8 1/4

TSI855-TSI856

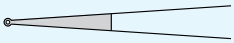


1/1

TSI855-TSI856

Dia Dust Micro Forceps, W/ Platform, Round Handle

Catalog Number	Tip	Counter-balance	Length (in.)
TSI855	STR	NO	7 1/4
TSI856	STR	NO	8 1/4



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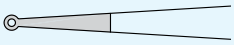
TSI857-TSI861



1/1

TSI862

TSI863-FM595R

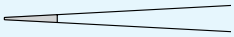
1/1

TSI863-TSI867

Dia Dust Micro Ring Forceps, Round Handle

Catalog Number	Diam. of Ring (mm)	Tip	Counter-balance	Length (in.)
TSI857	1.0	STR	YES	6
TSI858	1.0	STR	YES	7 1/4
TSI859	1.0	STR	YES	8 1/4
TSI860	1.0	STR	YES	9
TSI861	1.0	STR	YES	9 3/4
TSI862	2.0	STR	YES	7 1/4
TSI863	1.0	CVD	YES	6
TSI864	1.0	CVD	YES	7 1/4
TSI865	1.0	CVD	YES	8 1/4
TSI866	1.0	CVD	YES	9
TSI867	1.0	CVD	YES	9 3/4

TSI868-TSI870



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TSI868-TSI870

TSI872-TSI875

1/1

TSI872-TSI875

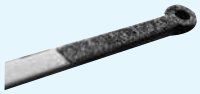
Dia Dust Micro Forceps, W/ Platform, Round Handle

Catalog Number	Tip	Counter-balance	Length (in.)
TSI868	STR	YES	6
TSI869	STR	YES	7 1/4
TSI870	STR	YES	8 1/4
TSI871	STR	YES	9 3/4
TSI872	CVD	YES	6
TSI873	CVD	YES	7 1/4
TSI874	CVD	YES	8 1/4
TSI875	CVD	YES	9 3/4

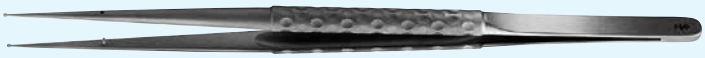
Titanium Micro Instruments

- The extremely light Titanium material is an advantage for lengthy cardiac and vascular operations. This helps to carry on operating over longer time periods with minimum fatigue.
- Non-reflecting surface finish - for optimal glare reduction.
- The golf ball handle design - gives incomparable operating sensitivity.

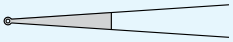
For more information about Titanium Micro Instruments see our brochure number DOC890



All titanium forceps jaws are coated with Dia Dust™ diamond dust coating. This coating ensures that the inner surfaces provide the best possible performance in hardness and wear resistance. The texture of the jaws greatly increases its surface area, allowing you to grasp sutures and soft tissue safely and securely.



TSI876-TSI878



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TSI876-TSI878

Titanium Micro Ring Forceps, Golf Ball Handle

Catalog Number	Diam. of Ring (mm)	Tip	Handle Color	Counter-balance	Length (in.)
TSI876	1.0	DIA DUST	BLUE	NO	7 1/4
TSI877	1.0	DIA DUST	BLUE	NO	8 1/4
TSI878	1.0	DIA DUST	BLUE	NO	9

TSI879-TSI881

1/1

TSI879-TSI881

Titanium Micro Forceps, W/ Platform, Golf Ball Handle

Catalog Number	Tip	Handle Color	Counter-balance	Length (in.)
TSI879	DIA DUST	GREEN	NO	7 1/4
TSI880	DIA DUST	GREEN	NO	8 1/4
TSI881	DIA DUST	GREEN	NO	9

TSI882-TSI884

1/1

TSI882-TSI884

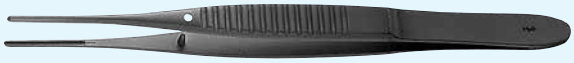
Titanium Micro Forceps, Golf Ball Handle

Catalog Number	Tip	Handle Color	Counter-balance	Length (in.)
TSI882	DEBAKEY	PURPLE	NO	7 1/4
TSI883	DEBAKEY	PURPLE	NO	8 1/4
TSI884	DEBAKEY	PURPLE	NO	9

Titanium Standard Forceps

- Non-reflecting surface finish.
- Fatigue-free lightness.
- Blue handle for definite identification of an Aesculap Titanium Instrument.

For more information about Titanium forceps see our brochure number DOC890.



TSI885-TSI887

1/1

TSI885-TSI887

TSI888-TSI890

1/1

TSI888-TSI890

Titanium DEBAKEY Atraumatic Forceps

Catalog Number	Tip Size (mm)	Length (in.)
TSI885	1.5	5 3/4
TSI886	1.5	7 3/4
TSI887	1.5	9 1/2
TSI888	2.5	5 3/4
TSI889	2.5	7 3/4
TSI890	2.5	9 1/2

1/2

TSI891

1/1

TSI891

Titanium Micro ADSON Dissecting Forceps

Catalog Number	Tip	Length (in.)
TSI891	SERR	4 3/4

1/2

TSI892

1/1

TSI892

Titanium Micro ADSON Tissue Forceps, Delicate

Catalog Number	Tip	Teeth	Length (in.)
TSI892	SERR	1 x 2	4 3/4

1/2

TSI893

1/1

TSI893

Titanium Micro ADSON Tissue Forceps

Catalog Number	Tip	Teeth	Length (in.)
TSI893	SERR	1 x 2	4 3/4

1/2

TSI894

1/1

TSI894

Titanium GERALD Dissecting Forceps, Delicate

Catalog Number	Tip	Length (in.)
TSI894	SERR	6 3/4

1/2

TSI895

1/1

TSI895

Titanium GERALD Tissue Forceps

Catalog Number	Tip	Teeth	Length (in.)
TSI895	SERR	1 x 2	6 3/4

1/2

TSI896

1/1

TSI896

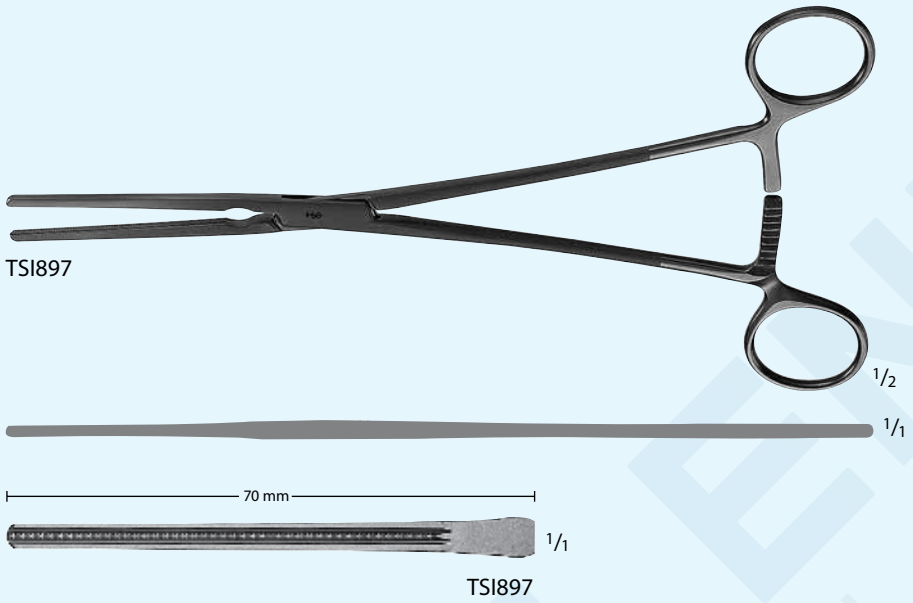
Titanium RESANO Grasping Forceps

Catalog Number	Tip	Length (in.)
TSI896	SERR	9

Titanium Ringhandled Instruments

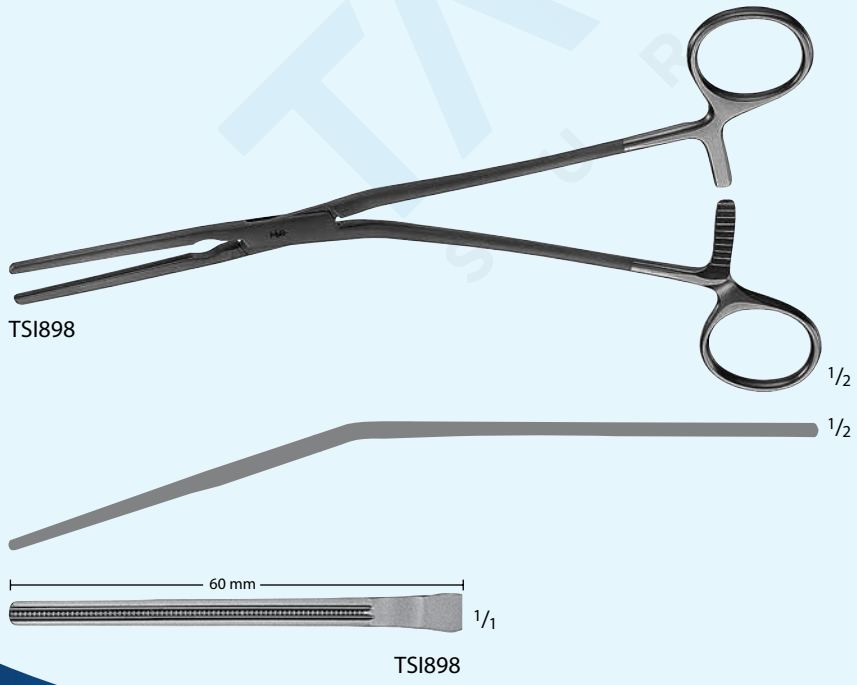
- Non-reflecting surface finish.
- Fatigue-free lightness.
- Blue rings for definite identification of an Aesculap Titanium Instrument.

For more information about Titanium Ringhandled Instruments see our brochure number DOC890.



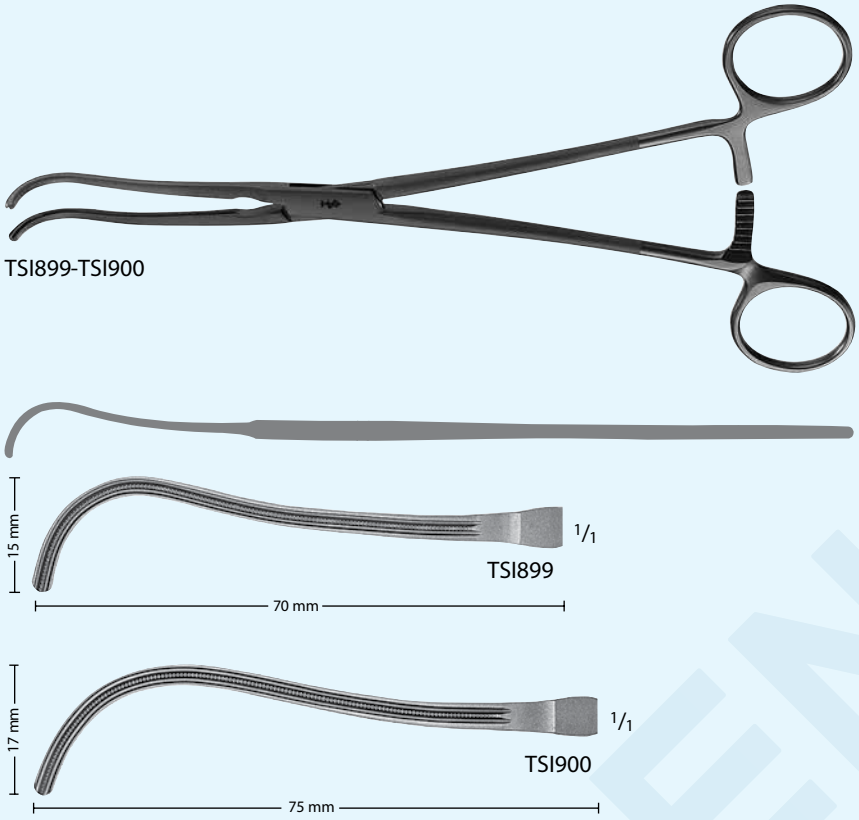
Titanium DEBAKEY Atraumatic Vascular Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI897	STR	70	9



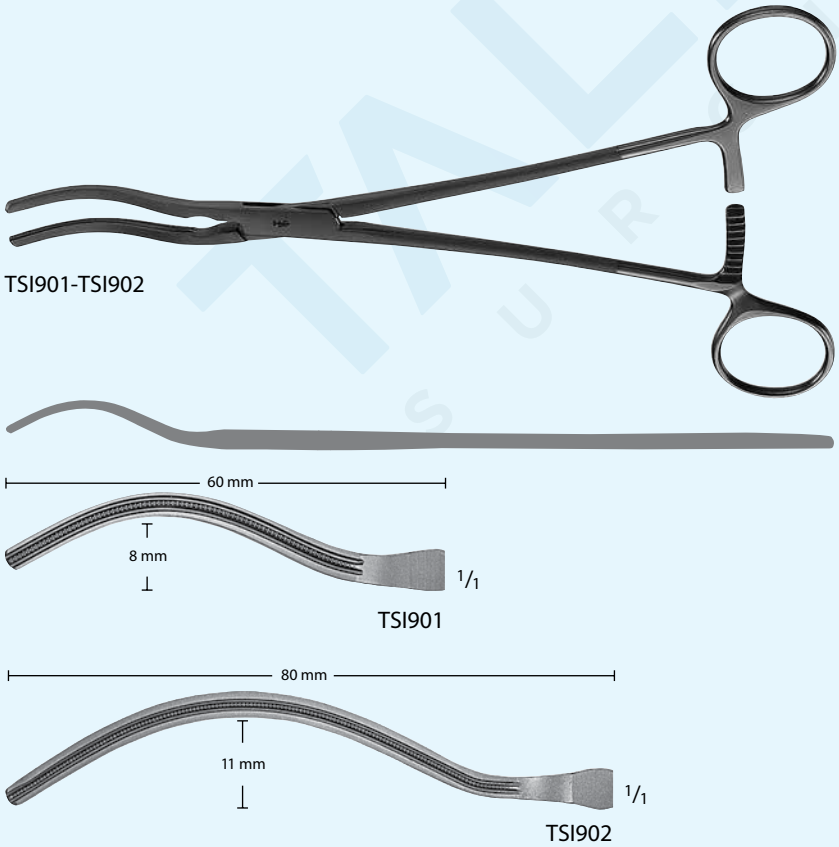
Titanium DEBAKEY Atraumatic Vascular Clamp

Catalog Number	Jaw	Jaw Length (mm)	Shaft	Length (in.)
TSI898	STR	60	ANG	8 1/2



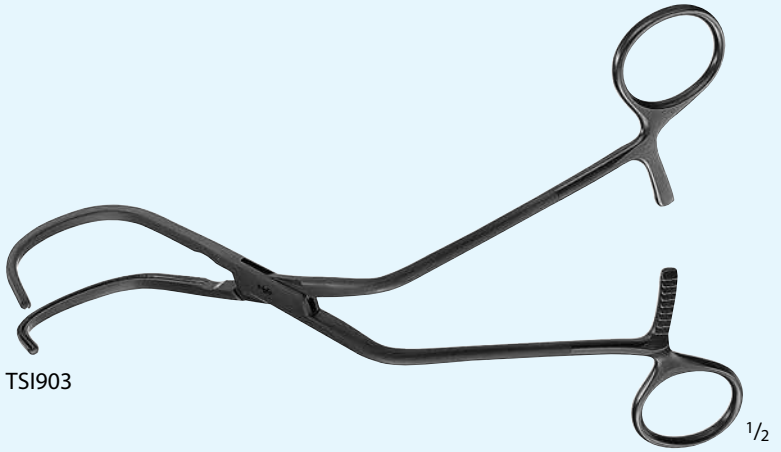
Titanium DEBAKEY Atraumatic Vascular Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI899	CVD	70	8 7/8
TSI900	CVD	75	9 5/8



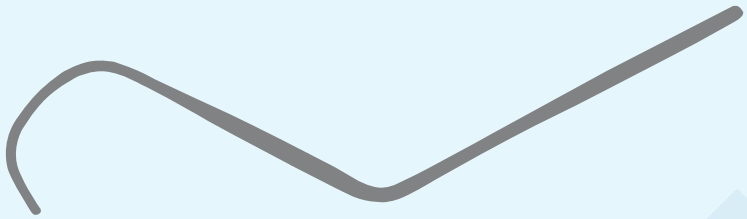
Titanium GLOVER Atraumatic Vascular Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI901	CVD	60	8 3/4
TSI902	CVD	80	10 5/8



TSI903

1/2



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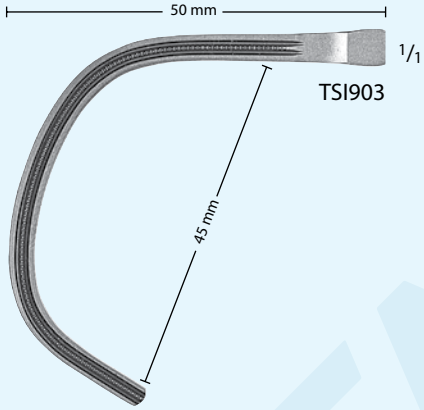


1/1

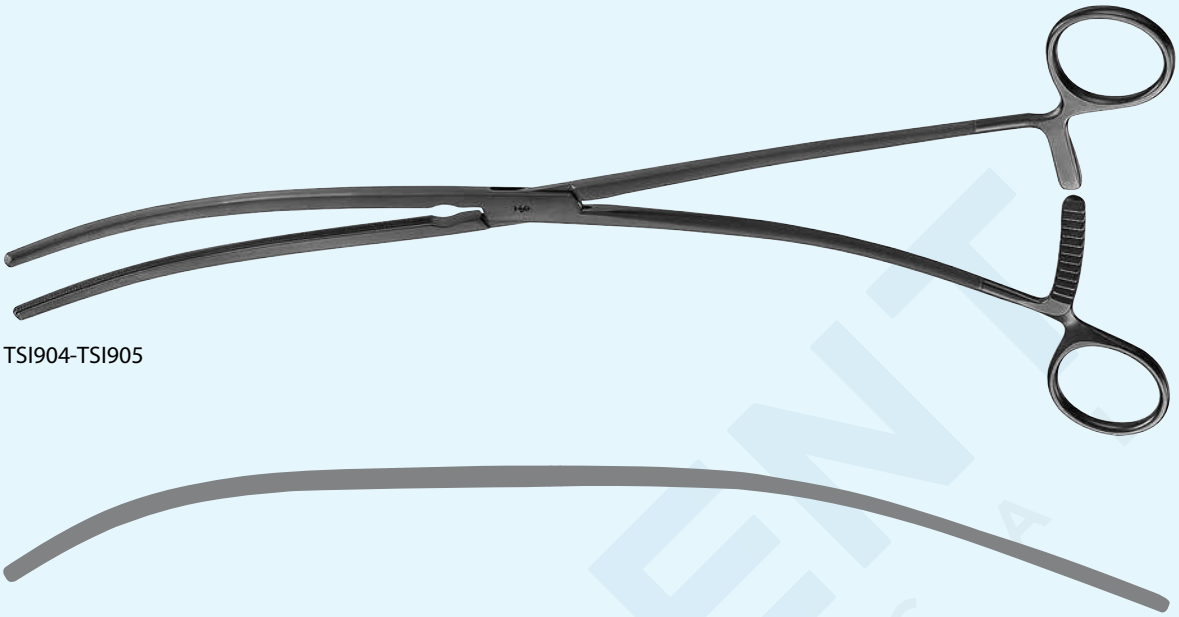
TSI903

Titanium LAMBERT-KAY Atraumatic Vascular Clamp

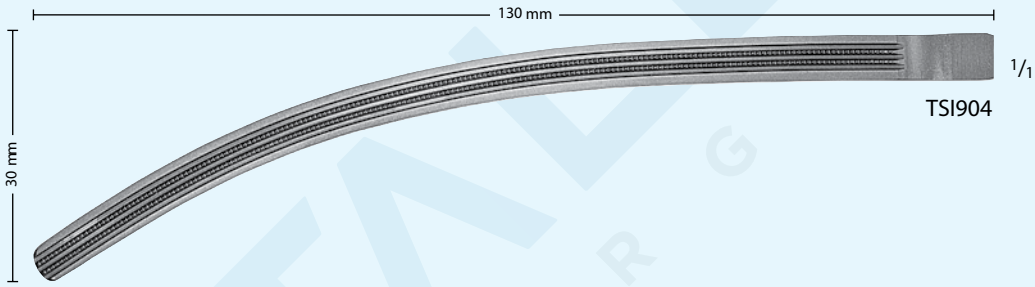
Catalog Number	Jaw Angle	Jaw Length (mm)	Shaft	Length (in.)
TSI903	MULTI	45	ANG	7 3/4

Titanium DEBAKEY Atraumatic Vascular Clamp

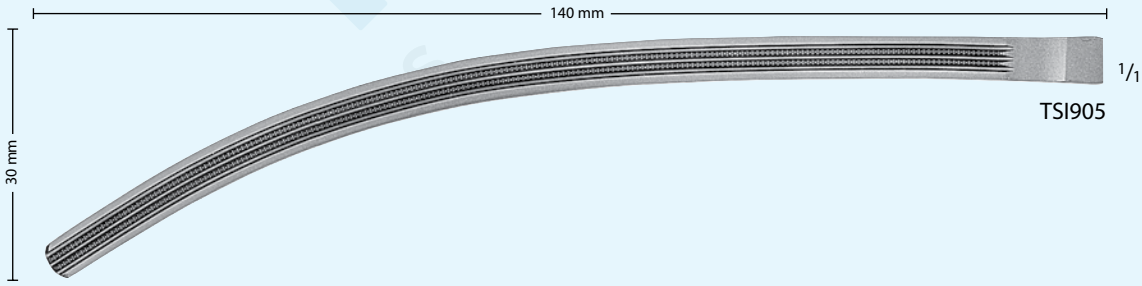
Catalog Number	Jaw	Length (in.)
TSI904	SLIGHT-CVD	12 1/4
TSI905	SLIGHT-CVD	12 1/2



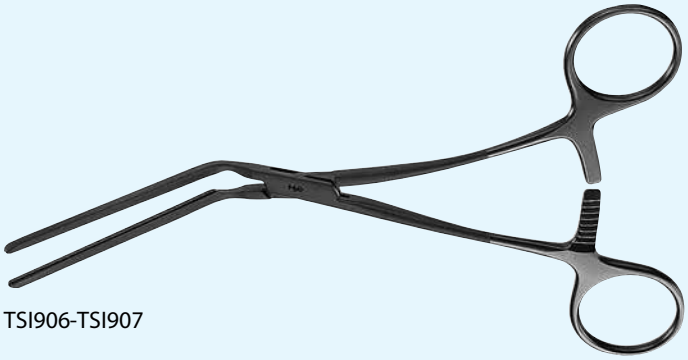
TSI904-TSI905



TSI904



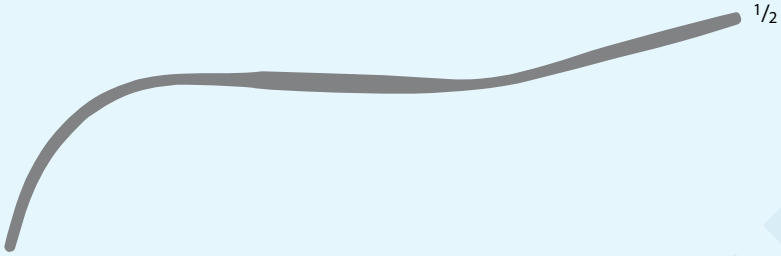
TSI905

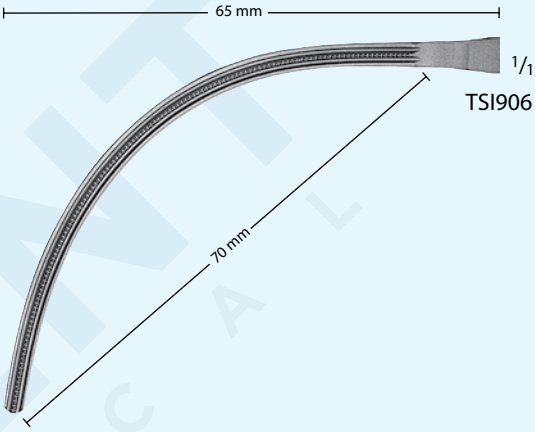


TSI906-TSI907

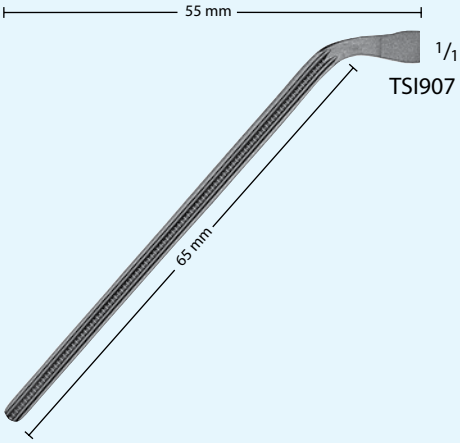
Titanium DEBAKEY Atraumatic Vascular Clamp

Catalog Number	Jaw	Shaft	Length (in.)
TSI906	CVD	ANG	7 3/4
TSI907	ANG	ANG	7





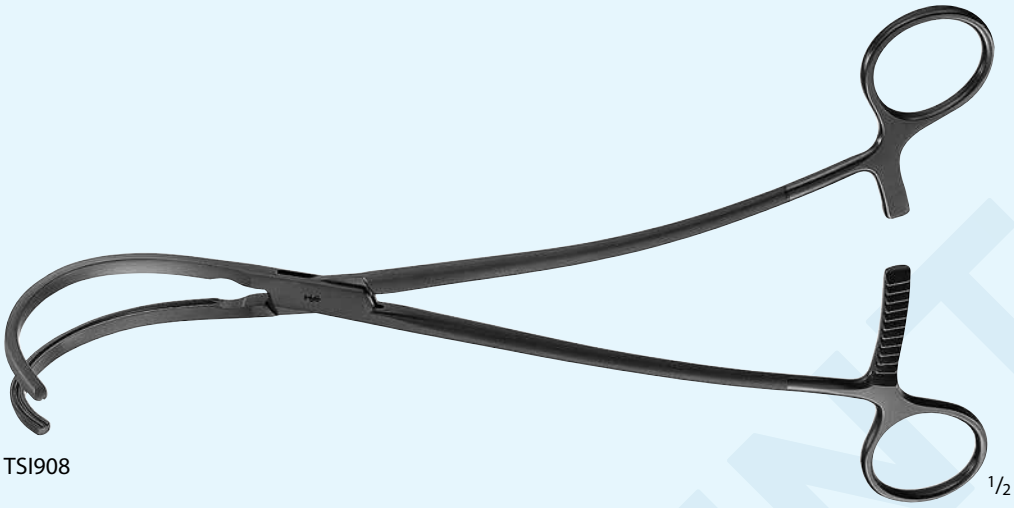
TSI906



TSI907

Titanium DEBAKEY Atraumatic Vascular Clamp

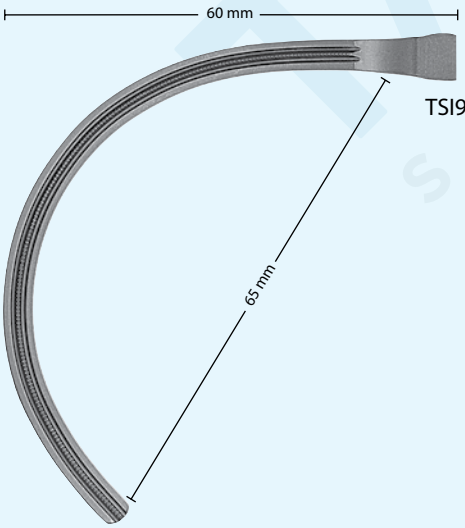
Catalog Number	Jaw	Length (in.)
TSI908	HEAVY-CVD	10 1/4



TSI908

1/2

1/2



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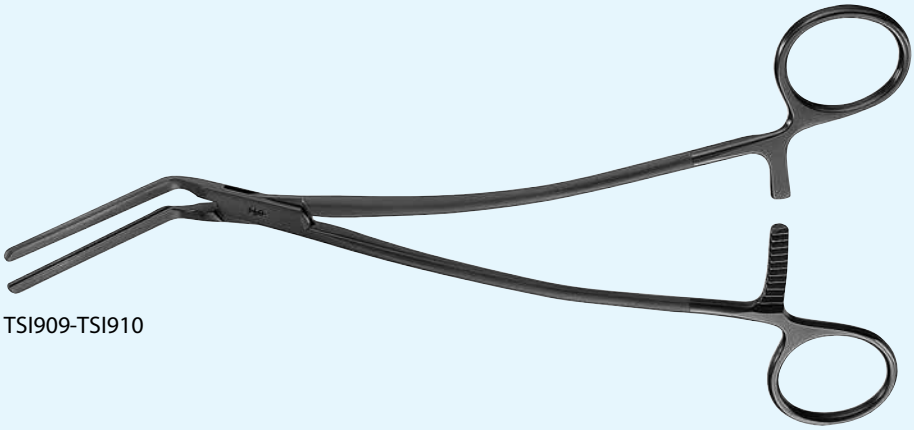
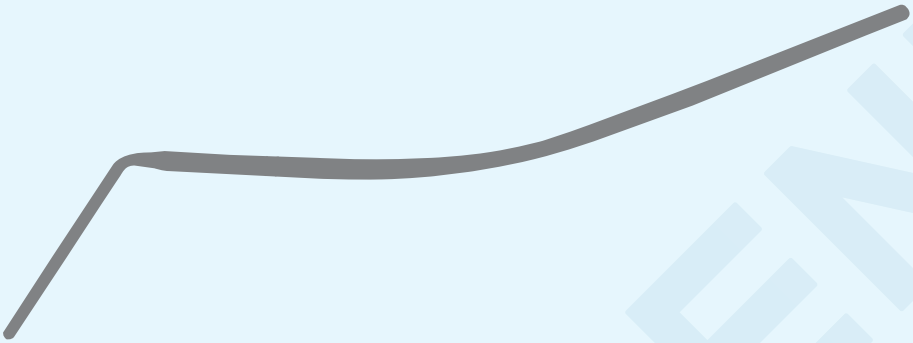
TSI908



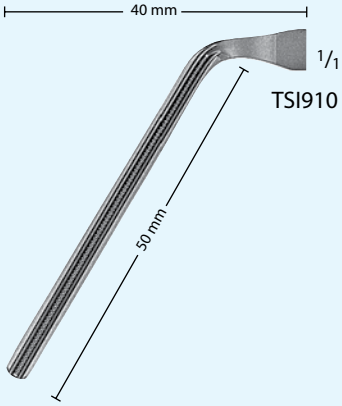
TSI909-TSI910

Titanium DEBAKEY Atraumatic Vascular Clamp

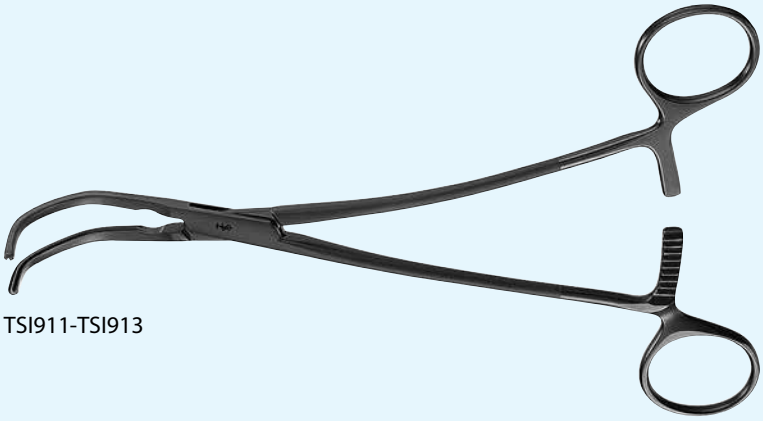
Catalog Number	Jaw	Shaft	Length (in.)
TSI909	ANG	ANG	9 1/2
TSI910	ANG	ANG	8 1/2



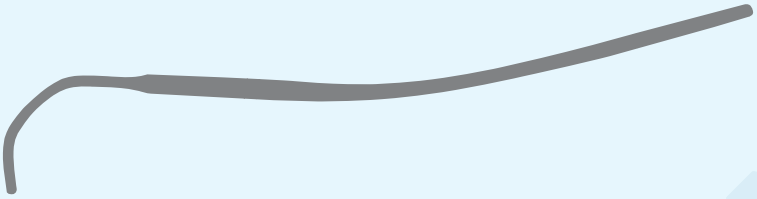
TSI909



TSI910

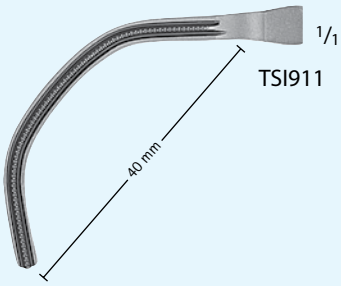


TSI911-TSI913

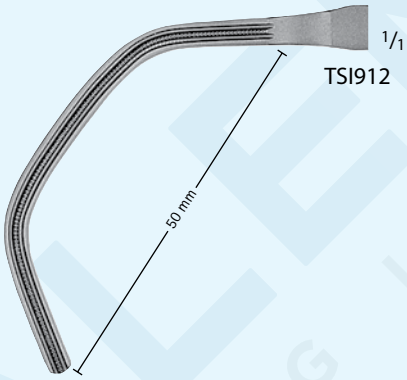


Titanium DEBAKEY-SATINSKY Atraumatic Vascular Clamp

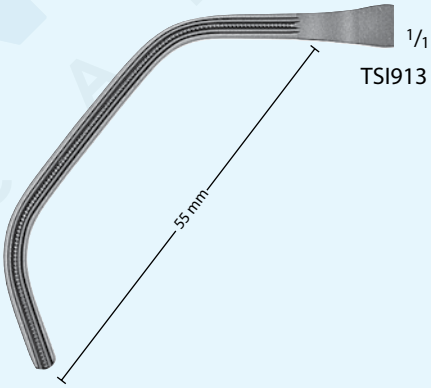
Catalog Number	Jaw Angle	Shaft	Length (in.)
TSI911	MULTI	ANG	7 7/8
TSI912	MULTI	ANG	9 5/8
TSI913	MULTI	ANG	9 3/4



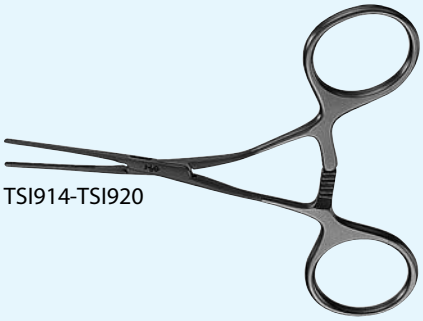
TSI911



TSI912



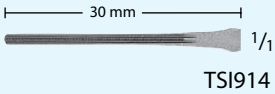
TSI913



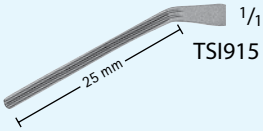
TSI914-TSI920

Titanium DEBAKEY Atraumatic Pediatric Vascular Clamp

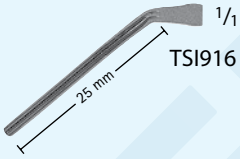
Catalog Number	Jaw Angle	Length (in.)
TSI914	STR	4 1/4
TSI915	30°	4 1/4
TSI916	45°	4 1/4
TSI917	60°	4 1/4
TSI918	MULTI	3 3/4
TSI919	MULTI	4
TSI920	MULTI	4



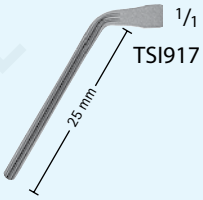
TSI914



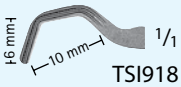
TSI915



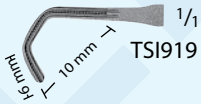
TSI916



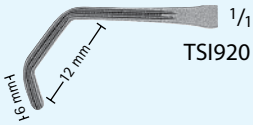
TSI917



TSI918



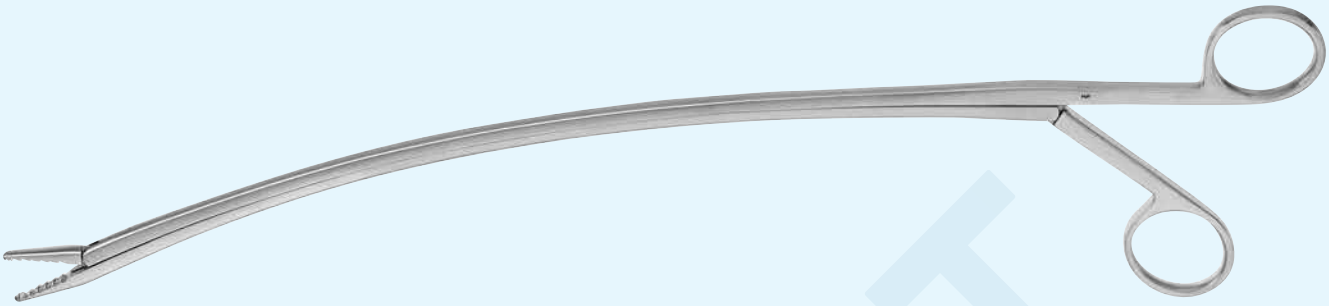
TSI919



TSI920

Chest Tube Passer

Catalog Number	Description	Length (in.)
TSI921	W/O RATCHET	9 3/4
TSI922	W/O RATCHET	14
TSI923	W/ RATCHET	9 3/4



TSI921,TSI922

1/1

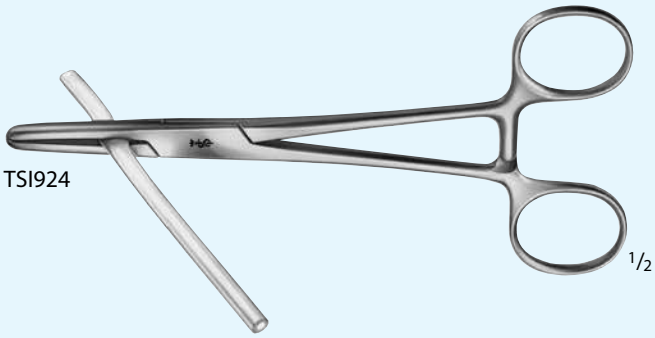
TSI921,TSI922

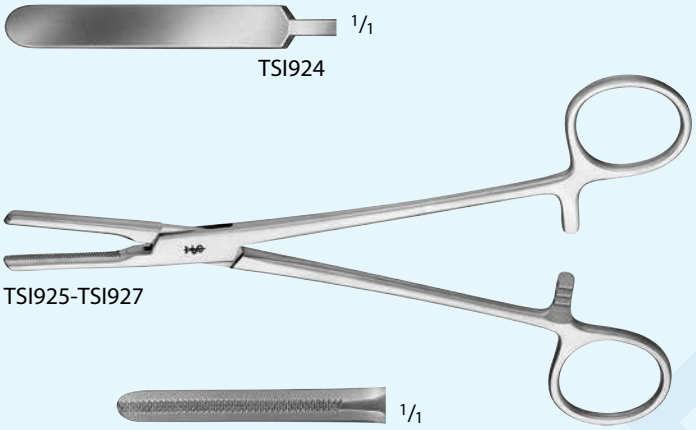
TSI923

1/2

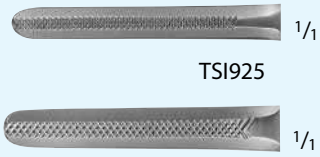
1/1

TSI923





TSI924



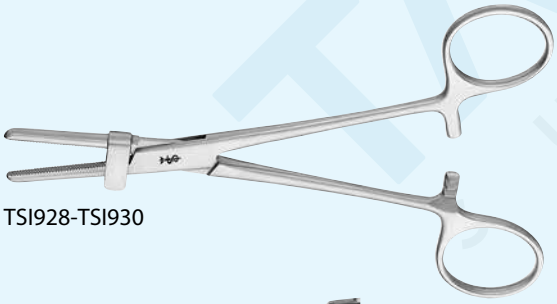
TSI925

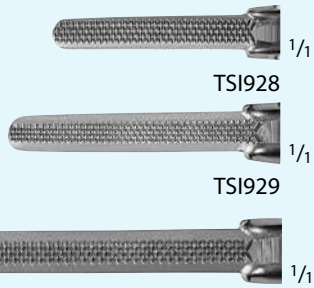
TSI926

TSI927

Tubing Clamp

Catalog Number	Jaw	Length (in.)
TSI924	SMOOTH	6 1/2
TSI925	SERR	6
TSI926	SERR	7
TSI927	SERR	7 7/8





TSI928

TSI929

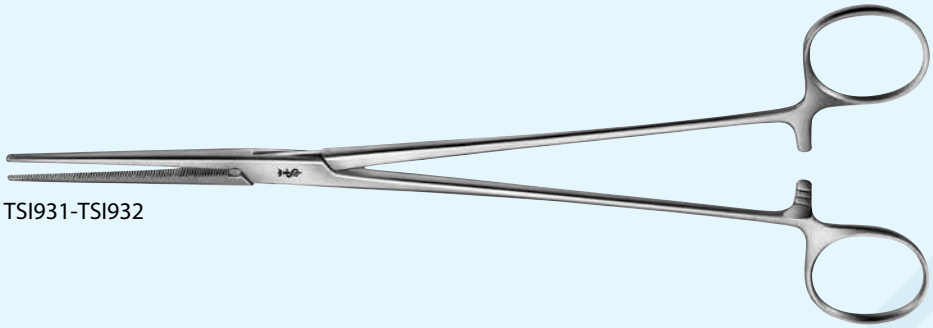
TSI930

Tubing Clamp, W/ Guard

Catalog Number	Jaw	Length (in.)
TSI928	SERR	6
TSI929	SERR	7
TSI930	SERR	7 7/8

SAROT Forceps, Delicate

Catalog Number	Teeth	Length (in.)
TSI931	-	9 1/2
TSI932	1 x 2	9 1/2



TSI931-TSI932

1/2

1/1

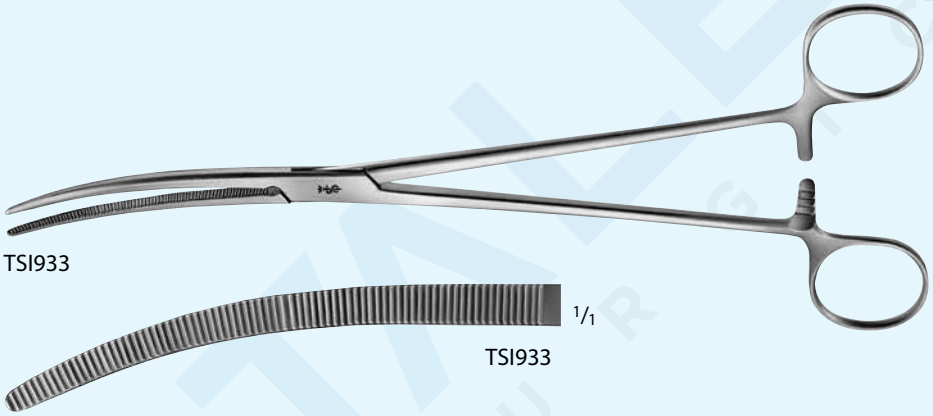
TSI931

1/1

TSI932

CRAFOORD Forceps, Delicate

Catalog Number	Jaw	Length (in.)
TSI933	CVD	9 5/8



TSI933

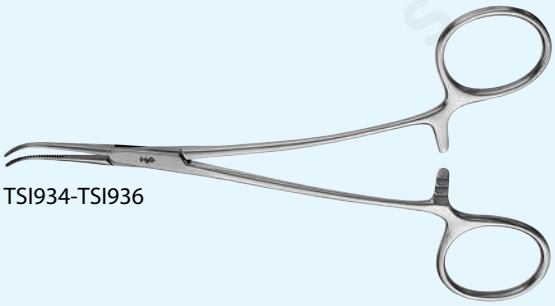
1/1

1/2

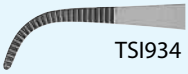
TSI933

HOLLE Forceps, Delicate

Catalog Number	Jaw	Length (in.)
TSI934	CVD	5 3/4
TSI935	CVD	7 1/4
TSI936	CVD	9 1/4



TSI934-TSI936



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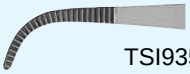
TSI934



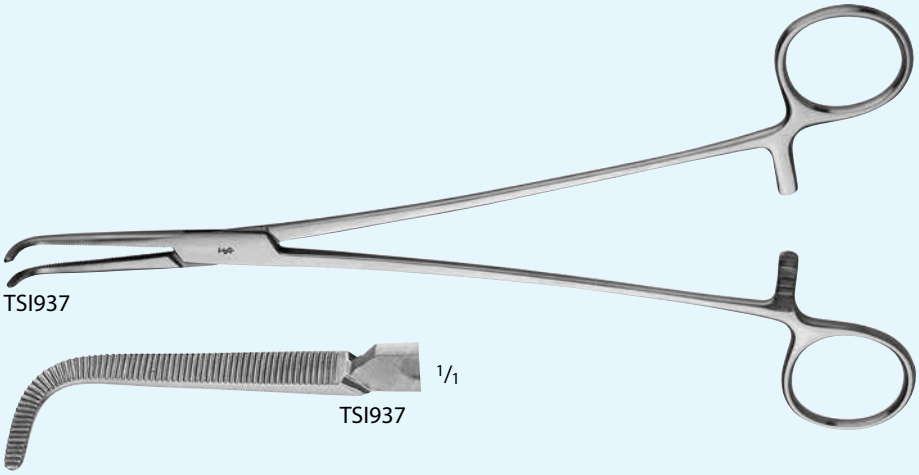
TSI935

1/1

TSI936

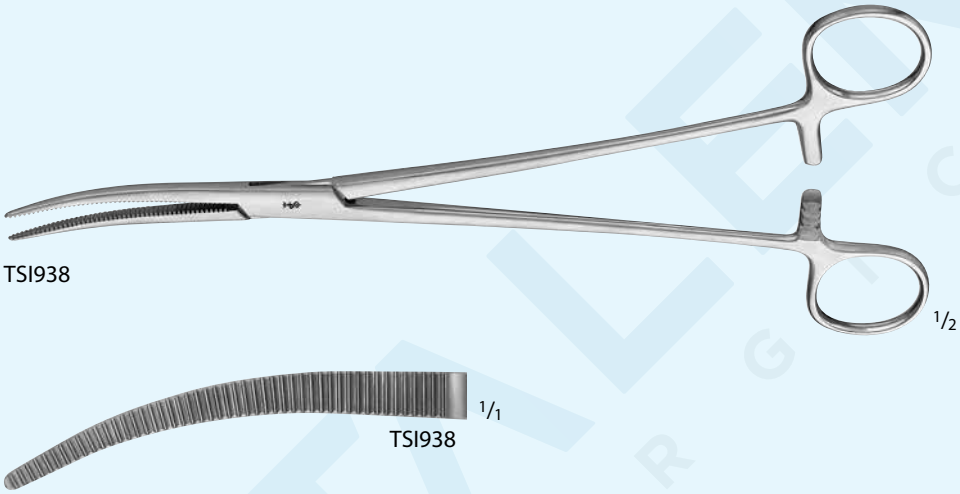
COLLER Artery Forceps

Catalog Number	Jaw Angle	Length (in.)
TSI937	90°	9 1/2



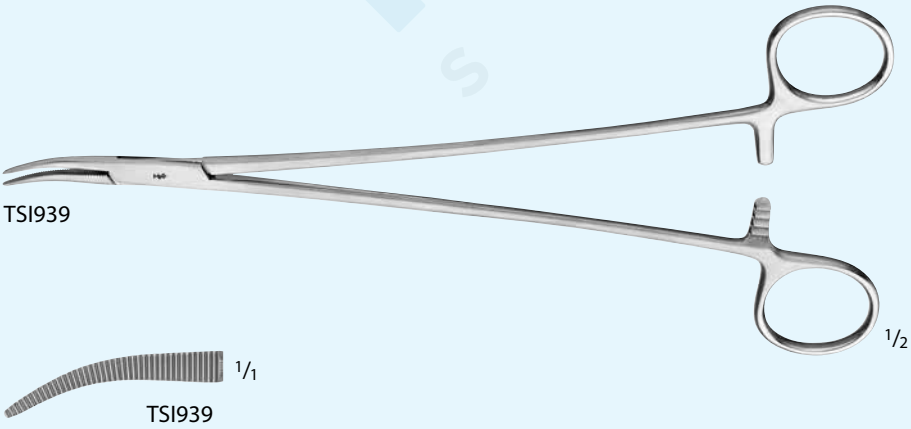
SAROT Intrathoracic Artery Forceps

Catalog Number	Jaw	Length (in.)
TSI938	SLIGHT-CVD	9 3/4



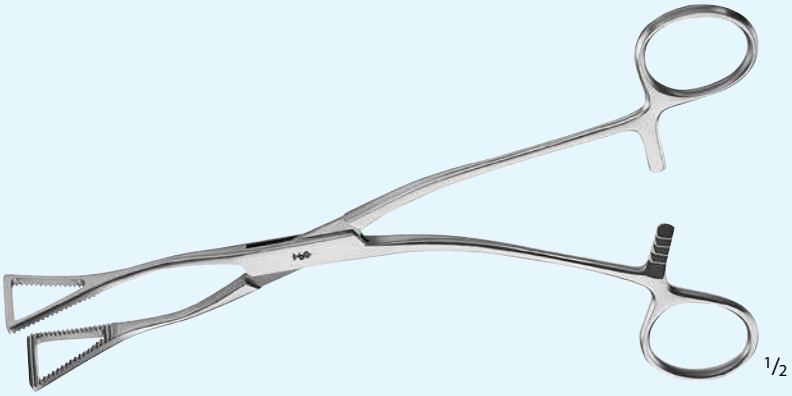
JULIAN Thoracic Artery Forceps

Catalog Number	Jaw	Length (in.)
TSI939	CVD	9 1/4

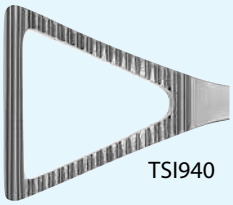


LOVELACE Lung Forceps

Catalog Number	Length (in.)
TSI940	8



TSI940

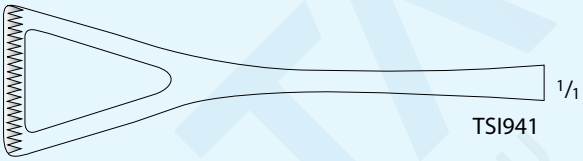


TSI940

DUVAL Lung Forceps

Catalog Number	Length (in.)
TSI941	9

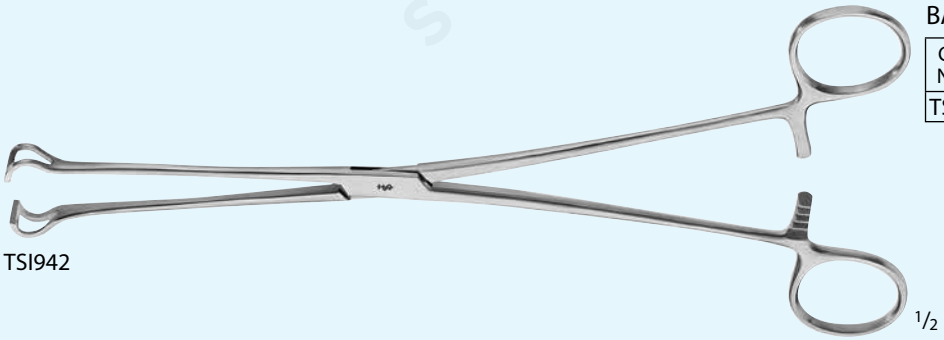
TSI941



TSI941

BABCOCK Thoracic Tissue Forceps

Catalog Number	Length (in.)
TSI942	9 1/2

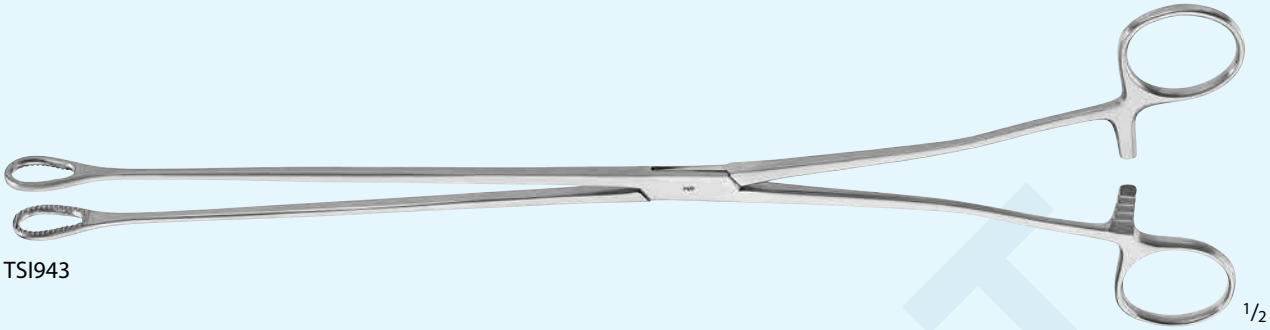


TSI942

TSI942

Thoracoscopy Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI943	STR, LONG	158	12 1/2
TSI944	CVD, LONG	158	12 1/4

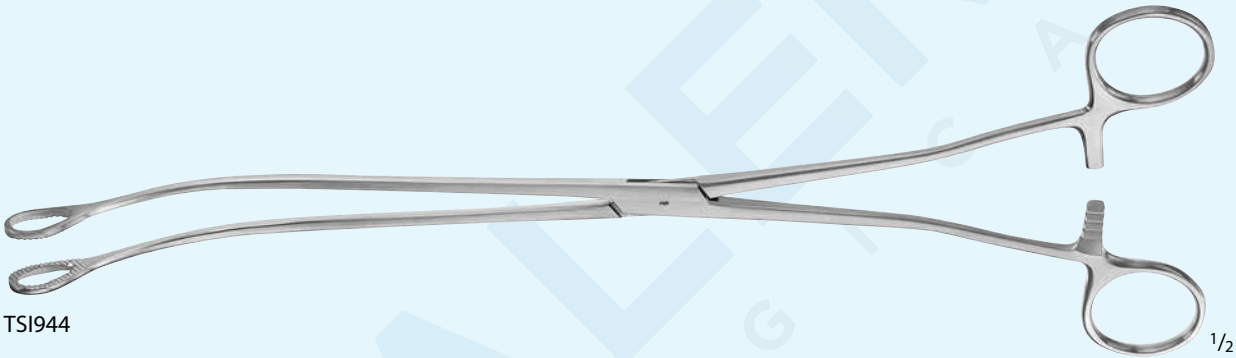


TSI943

1/2

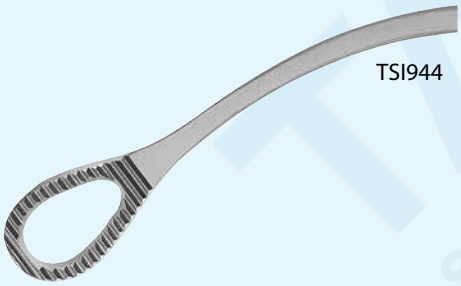
1/1

TSI943



TSI944

1/2

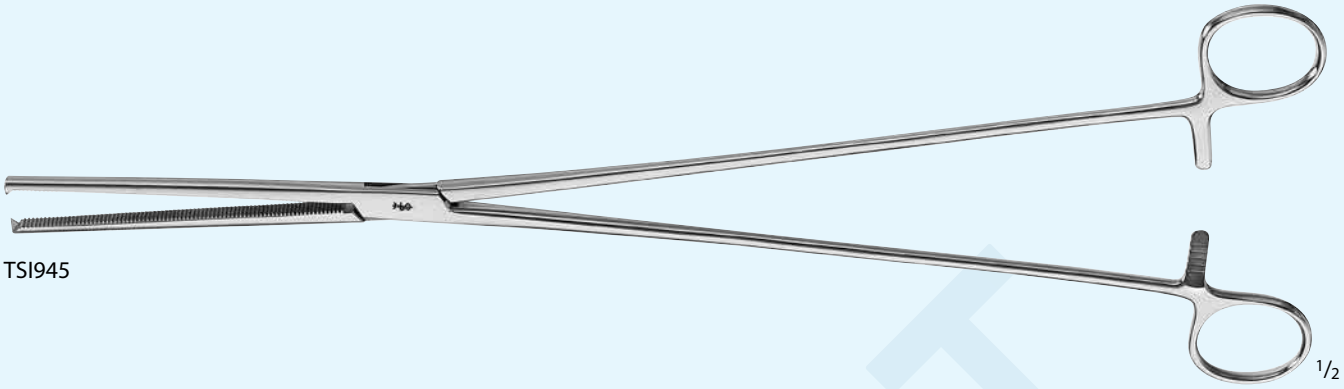


1/1

TSI944

ROCHESTER-OCHSNER Artery Forceps

Catalog Number	Jaw	Teeth	Length (in.)
TSI945	STR	1 x 2	14



TSI945

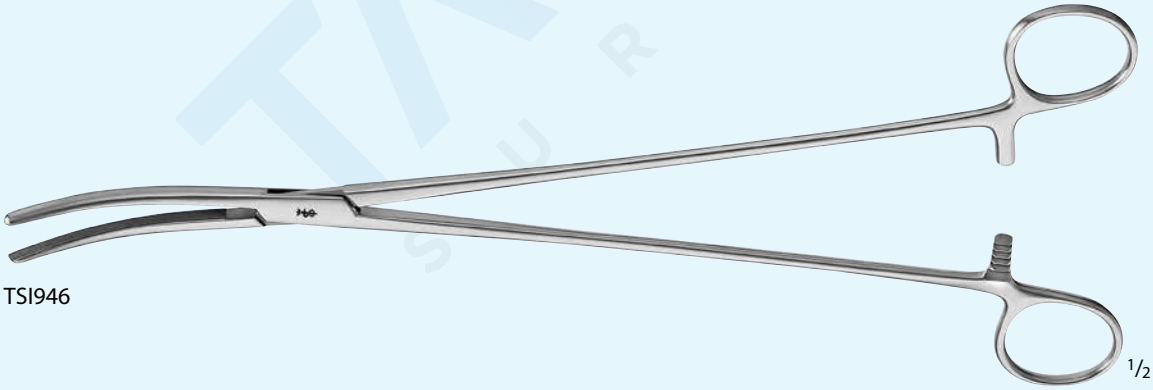
1/2

1/1

TSI945

CARMALT Artery Forceps, Longitudinal Serrations

Catalog Number	Jaw	Length (in.)
TSI946	SLIGHT-CVD	12

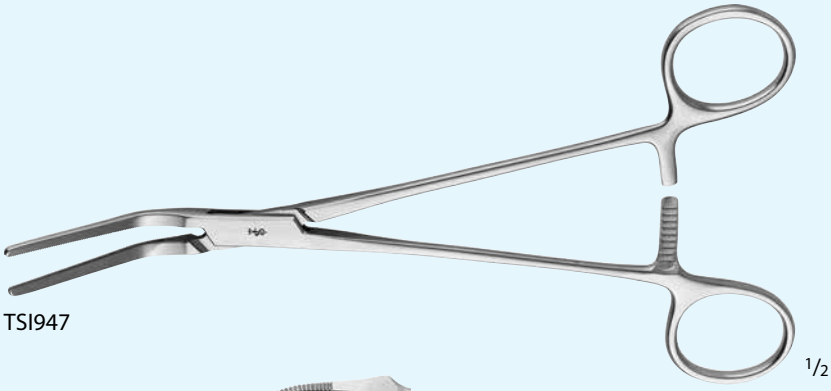


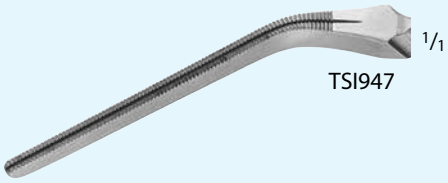
TSI946

1/2

1/1

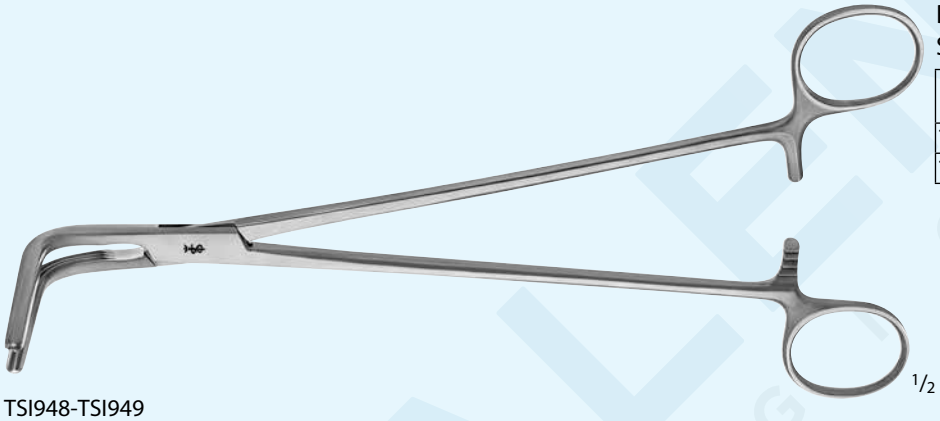
TSI946

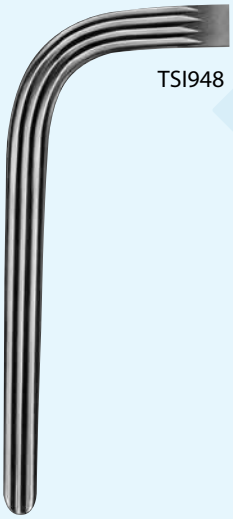


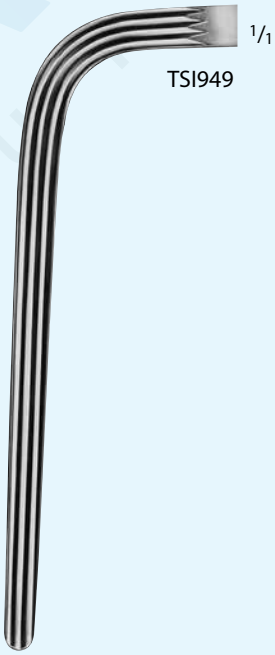


COOLEY Bronchus Clamp

Catalog Number	Jaw	Length (in.)
TSI947	ANG	8 1/4

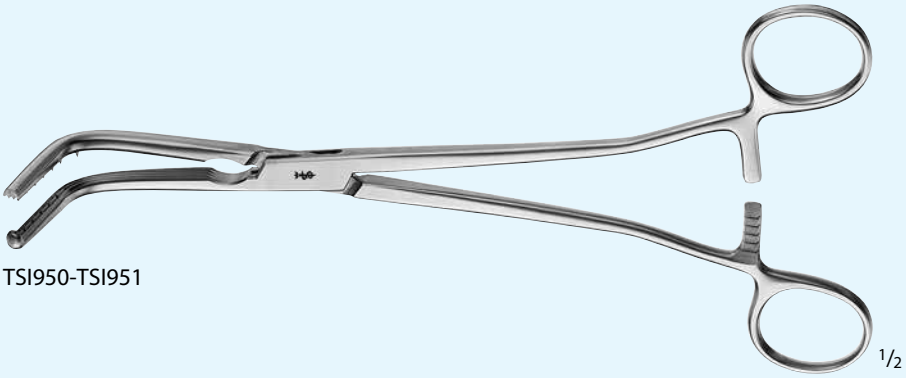






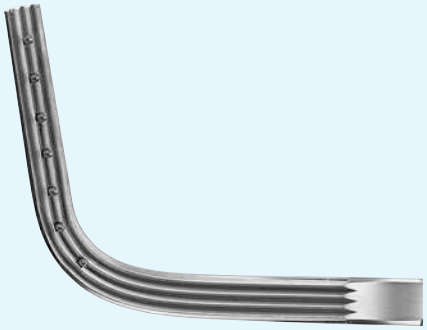
Bronchus Clamp, Longitudinal Serrations

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI948	90°	60	9
TSI949	90°	80	9



TSI950-TSI951

1/2



1/1

TSI950

1/1

TSI951

SAROT Bronchus Clamp

Catalog Number	Jaw	Length (in.)
TSI950	CVD-RIGHT	9
TSI951	CVD-LEFT	9

TSI952, TSI955-TSI958

FOGARTY-Type Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI952	STR	33	6 1/2
TSI953	STR	61	11 5/8
TSI954	STR	86	12 1/4
TSI955	ANG	33	4 5/8
TSI956	ANG	61	8 1/2
TSI957	ANG	61	8 3/4
TSI958	ANG	86	9 1/4

1/1

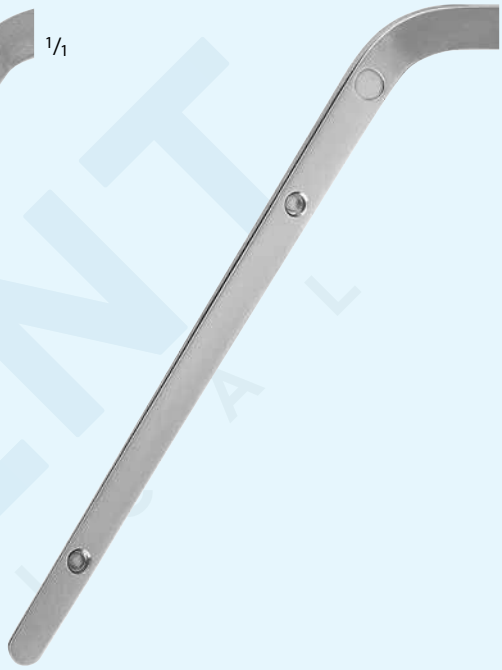
TSI955

1/1

TSI957

1/1

TSI956



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TSI958

1/1

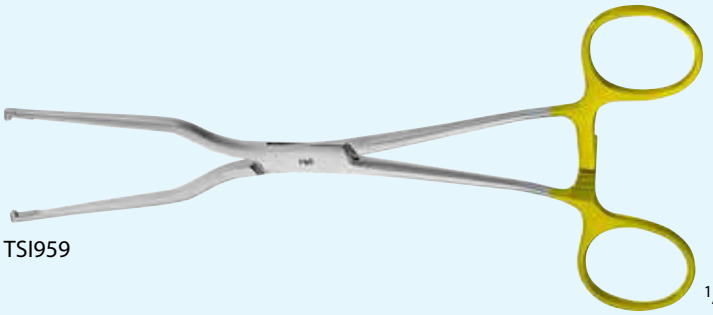
TSI952

1/1

TSI953

1/1

TSI954



TSI959

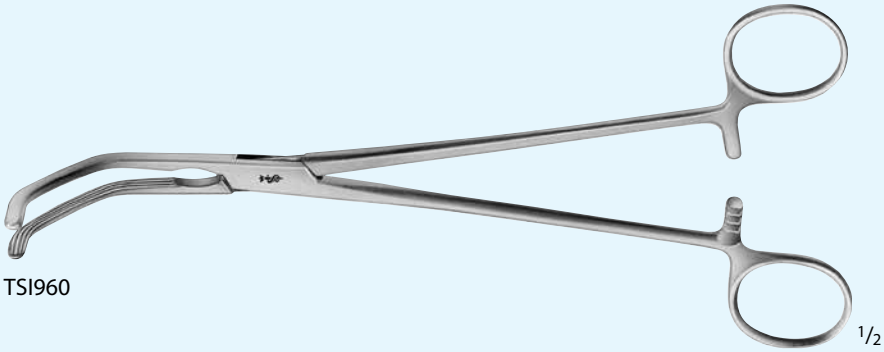
1/2

1/1

TSI959

FOGARTY-Type Spring Clip Applicator

Catalog Number	Teeth	Length (in.)
TSI959	1 x 2	7 1/4

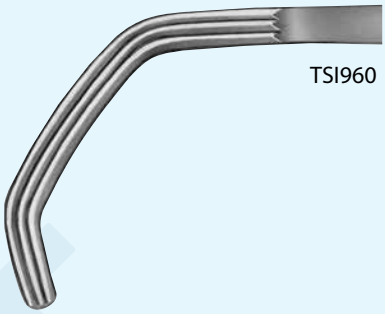


TSI960

1/2

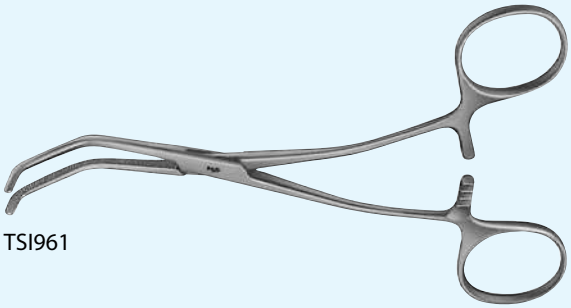
PRICE-THOMAS Bronchus Forceps

Catalog Number	Length (in.)
TSI960	8 7/8



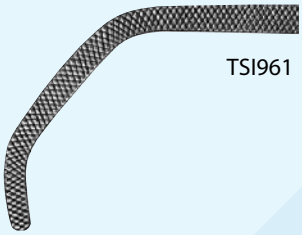
1/1

TSI960



TSI961

1/2



1/1

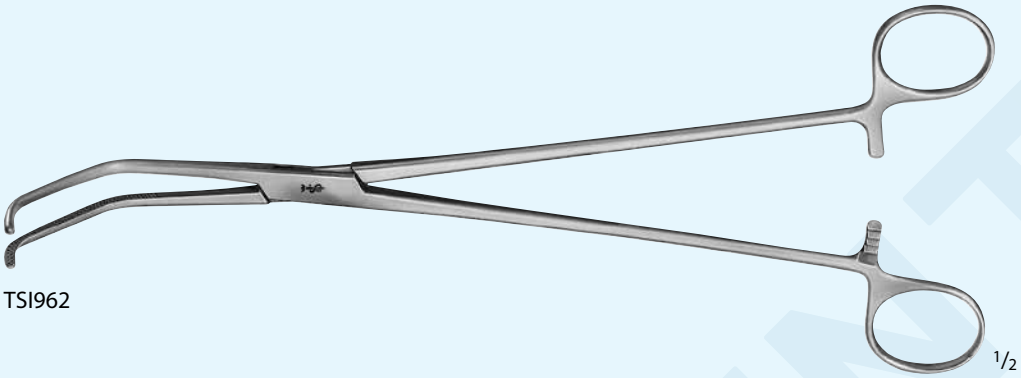
TSI961

Baby SATINSKY Vena Cava Clamp

Catalog Number	Jaw	Length (in.)
TSI961	X-SERR	6

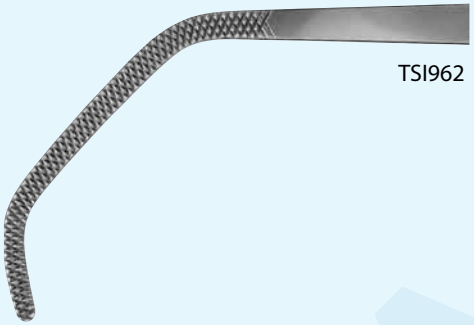
SATINSKY Vena Cava Clamp

Catalog Number	Jaw	Jaw Size	Shaft	Length (in.)
TSI962	ANG, X-SERR	LARGE	STR	10 1/2
TSI963	ANG, X-SERR	SMALL	LIGHT-CVD	10 1/2
TSI964	ANG, X-SERR	LARGE	LIGHT-CVD	10 1/2



TSI962

1/2



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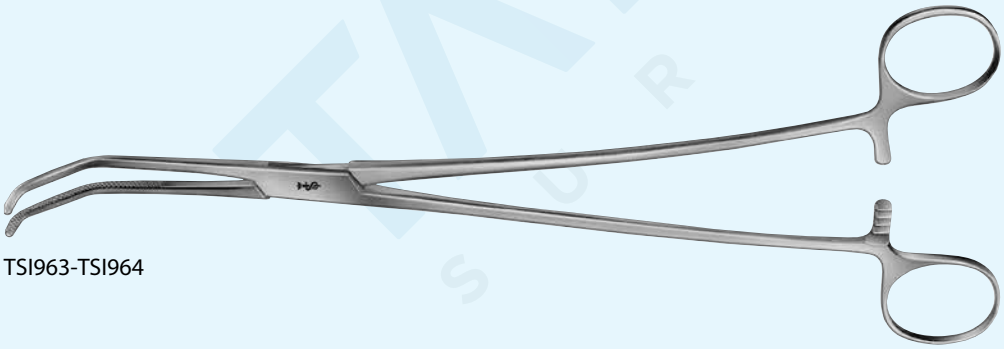
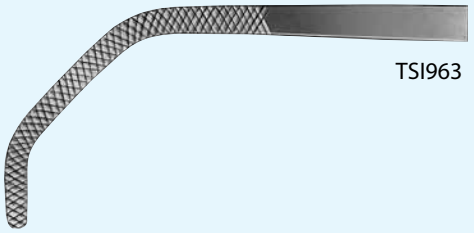
TSI962



TSI963-TSI964

1/2



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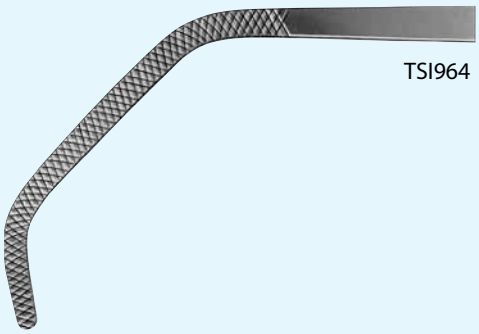
TSI963



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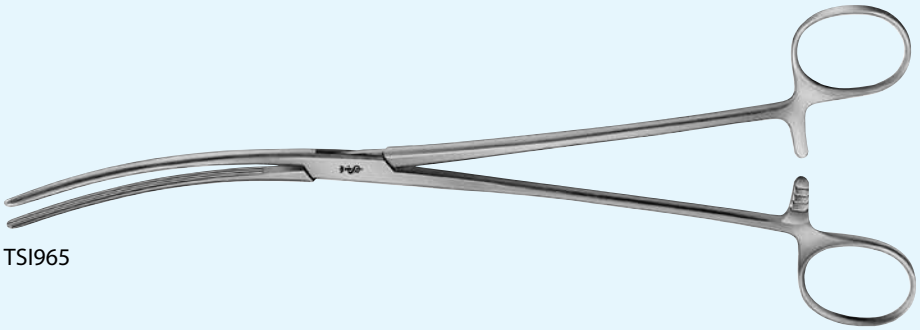
TSI964

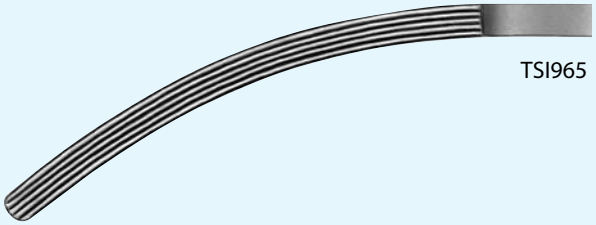


TSI965

1/2

CRAFOORD-SELLORS Coarctation Clamp, Longitudinal Serrations

Catalog Number	Jaw	Length (in.)
TSI965	SLIGHT-CVD	9 1/2



1/1

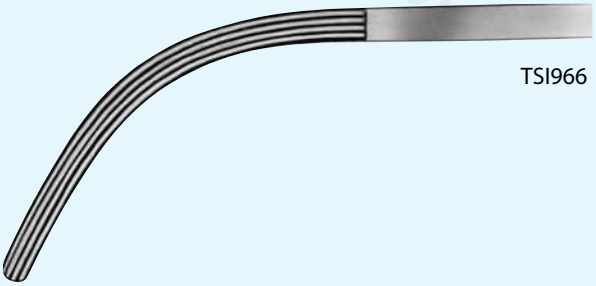
TSI965

TSI966-TSI967

1/2

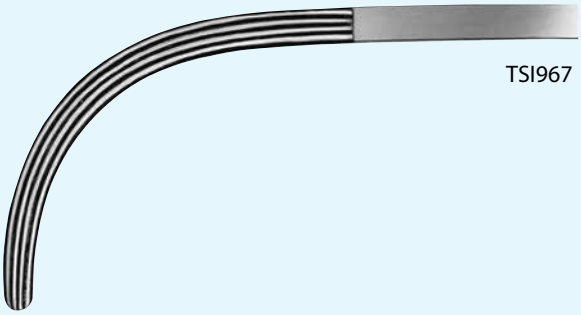
CRAFOORD Auricle Clamp, Longitudinal Serrations

Catalog Number	Jaw	Length (in.)
TSI966	MEDIUM-CVD	9 1/2
TSI967	HEAVY-CVD	9 1/2



1/1

TSI966

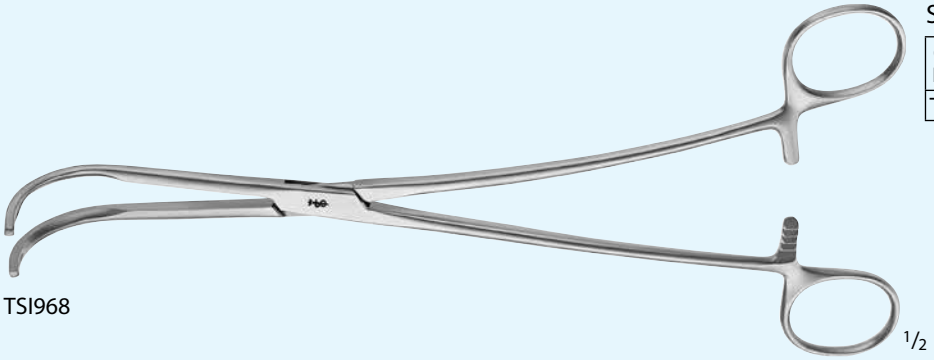


1/1

TSI967

SEMB Suture Forceps

Catalog Number	Jaw	Length (in.)
TSI968	HEAVY-CVD	9 1/2



TSI968

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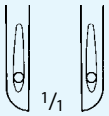
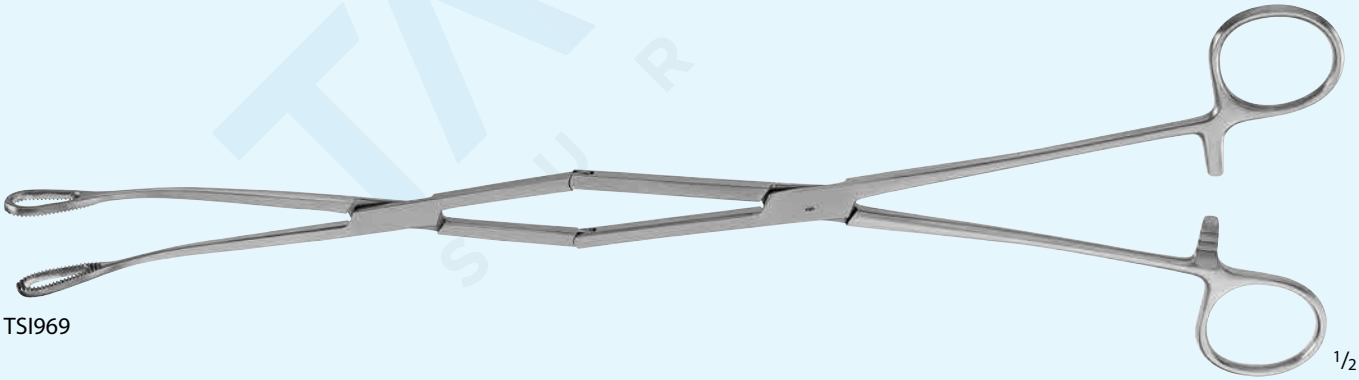
TSI968



1/1 1/1

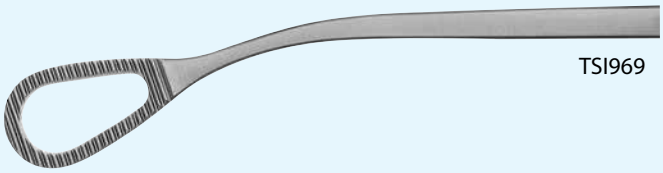
HALLMAN Tunnelling Forceps

Catalog Number	Jaw	Length (in.)
TSI969	SERR RING	13 1/2



TSI969

1/2



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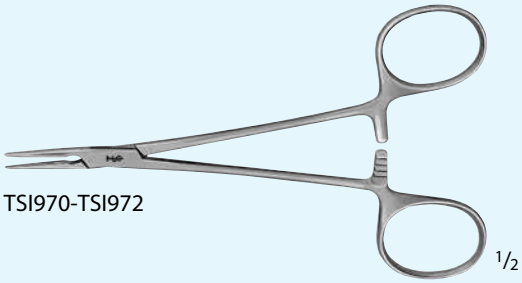
TSI969



TSI970-TSI972

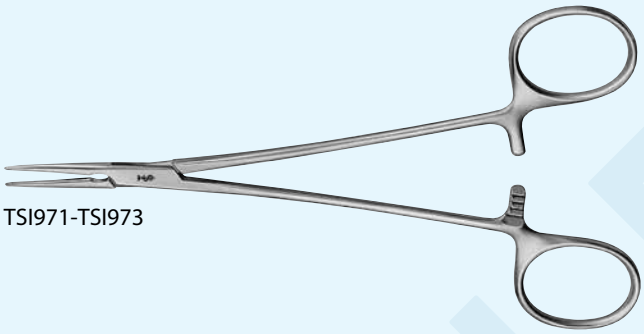
1/2

1/1

TSI970

1/1

TSI972

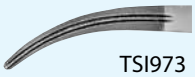


TSI971-TSI973

1/2

1/1

TSI971

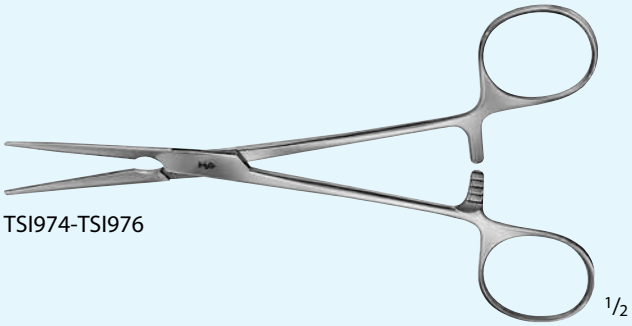


1/1

TSI973

DEBAKEY Mosquito Atraumatic Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI970	STR	20	5
TSI971	STR	27	6 1/2
TSI972	CVD	20	5
TSI973	CVD	27	6 1/2



TSI974-TSI976

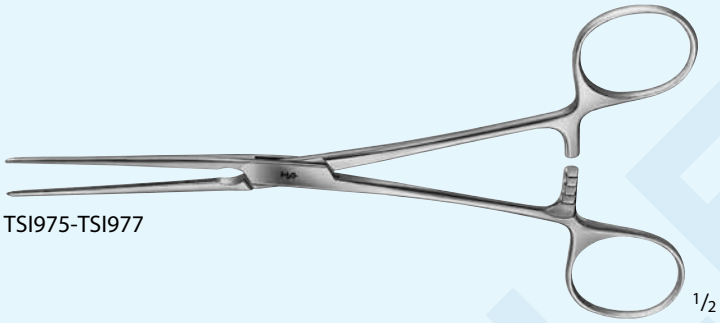
1/2

1/1

TSI974

1/1

TSI976



TSI975-TSI977

1/2

1/1

TSI975

1/1

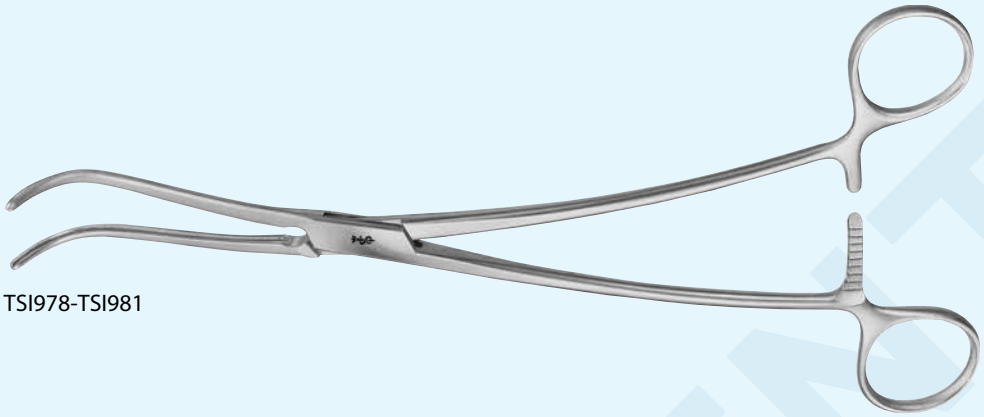
TSI977

DEBAKEY-BAINBRIDGE Atraumatic Forceps

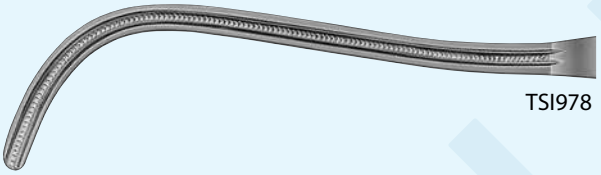
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI974	STR	40	6 1/8
TSI975	STR	65	7
TSI976	CVD	40	6 1/8
TSI977	CVD	65	7

DEBAKEY-HARKEN Atraumatic Vascular Clamps

Catalog Number	Tip Size (#)	Jaw	Jaw Length (mm)	Length (in.)
TSI978	1	CVD	86	10
TSI979	2	CVD	86	9 5/8
TSI980	3	CVD	86	9 5/8
TSI981	4	CVD	86	9 3/4



TSI978-TSI981



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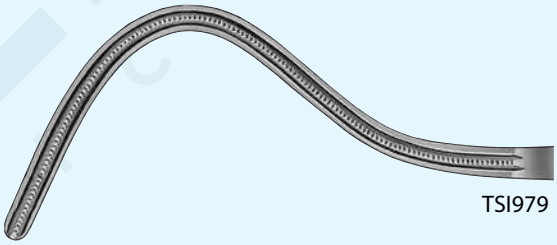
TSI978



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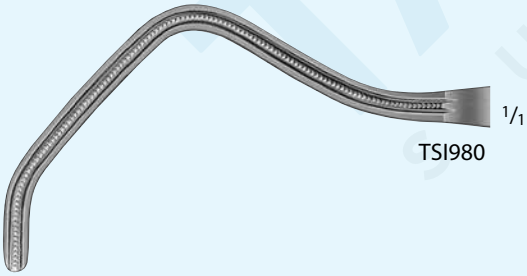
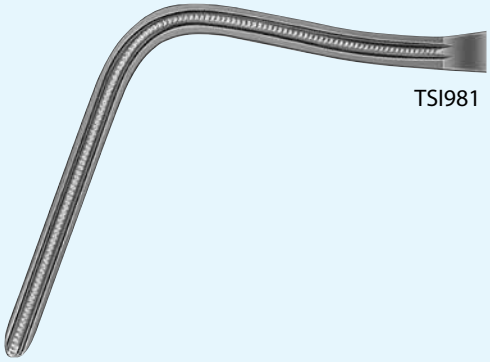
TSI979



1/1

TSI980



1/1

TSI981

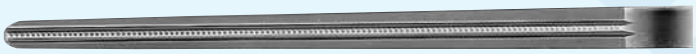
DEBAKEY-PEAN Atraumatic Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI982	STR	60	7 7/8
TSI983	STR	89	10 1/2
TSI984	STR	99	11
TSI985	CVD	60	7 7/8
TSI986	CVD	89	10 1/4
TSI987	CVD	99	10 3/4

TSI982-TSI987

1/1

TSI982

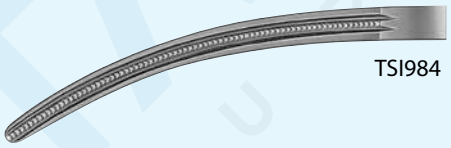


1/1

TSI983

1/1

TSI984



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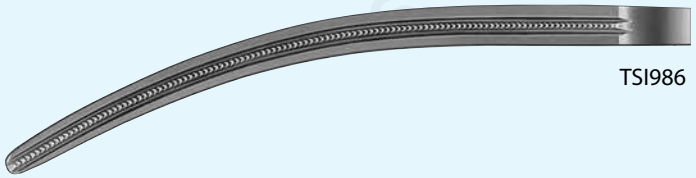
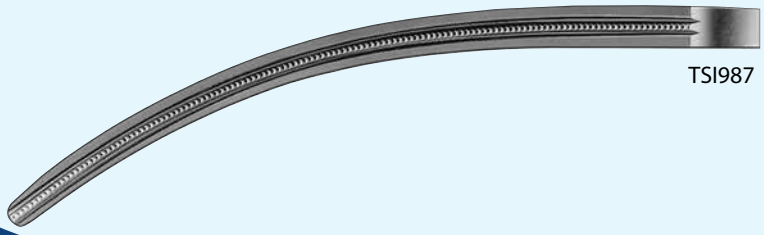
TSI984



1/1

TSI986



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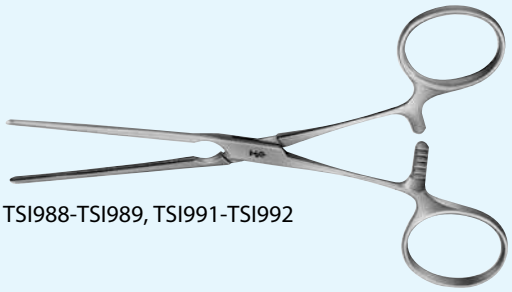
TSI987



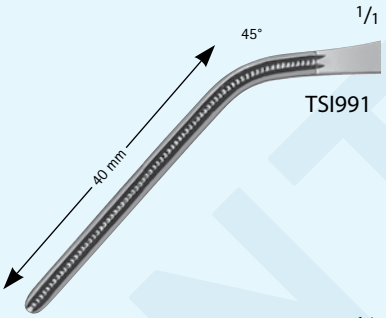
TSI988-TSI989, TSI991-TSI992

DEBAKEY Atraumatic Ring Handle Bulldog Clamp

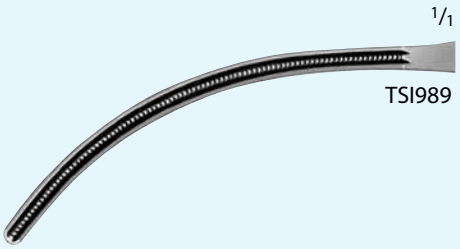
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI988	STR	53	5 1/8
TSI989	CVD	53	5
TSI990	CVD*	53	5
TSI991	45°	53	5
TSI992	90°	53	4 1/8

*Instrument is S-Shaped

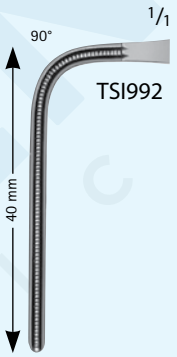
1/1
53 mm
TSI988



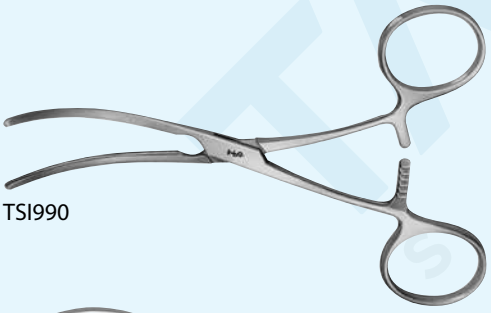
1/1
53 mm
TSI991



1/1
53 mm
TSI989



1/1
53 mm
TSI992



TSI990

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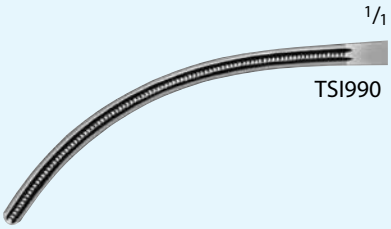
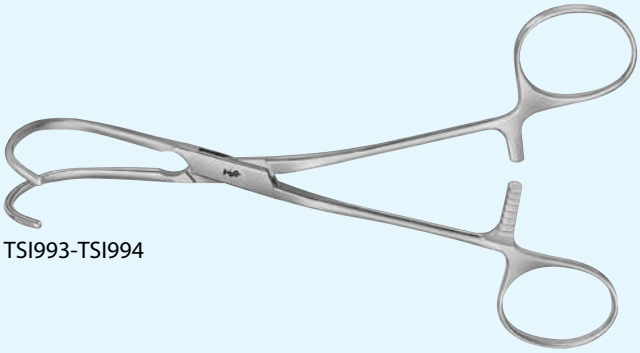
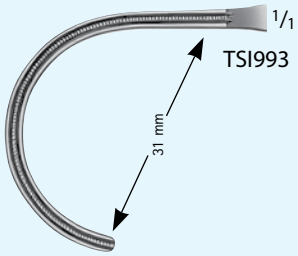
1/2

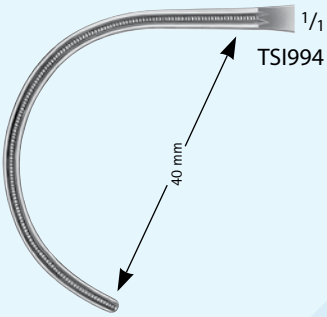


1/1
53 mm
TSI990



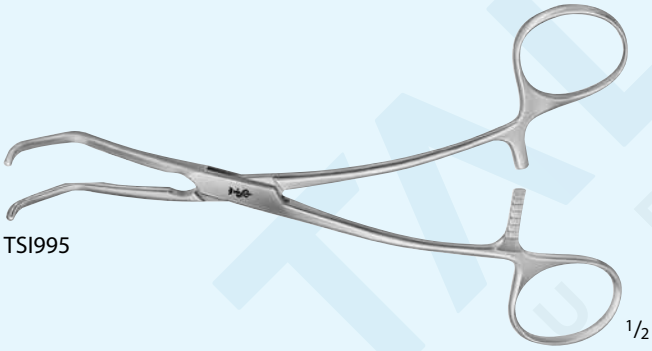
TSI993-TSI994





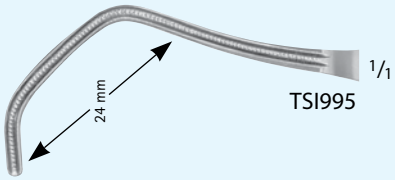
DEBAKEY Atraumatic Multi-Purpose Clamp, Curved

Catalog Number	Jaw Length (mm)	Length (in.)
TSI993	31	6 1/2
TSI994	40	6 3/4



TSI995

1/2

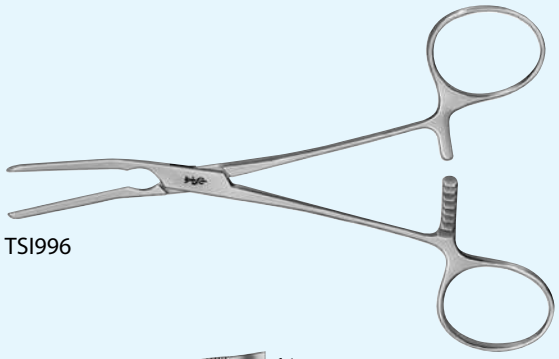


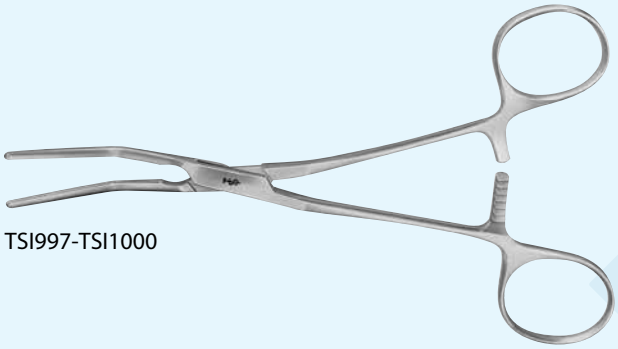
COOLEY Atraumatic Pediatric Vascular Clamp

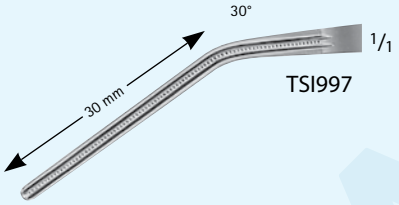
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI995	MULTI	24	6 1/4

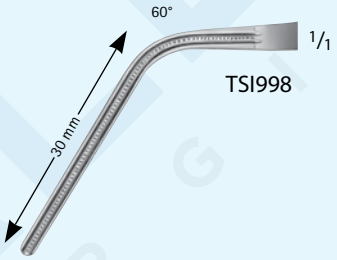
COOLEY Atraumatic Pediatric Vascular Clamp (continued)

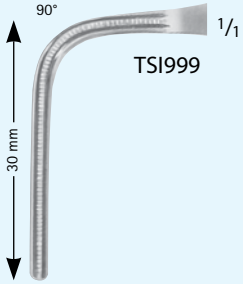
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI996	25°	38	5 3/4
TSI997	30°	30	6 1/2
TSI998	60°	30	6 1/4
TSI999	90°	30	6
TSI1000	MULTI	90	7 7/8

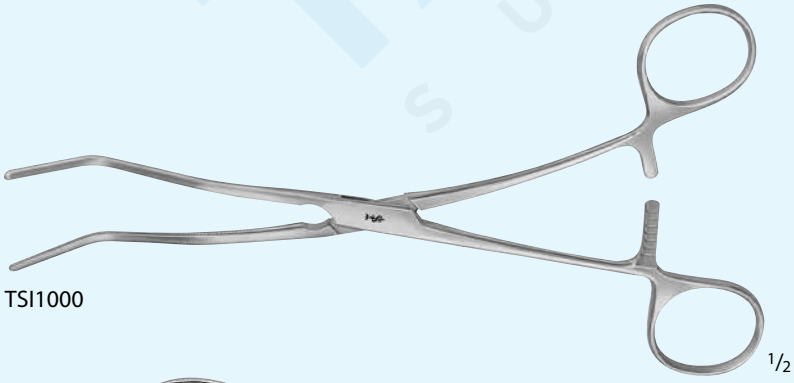


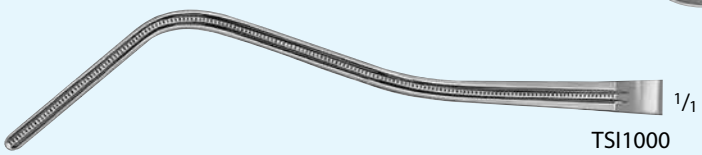








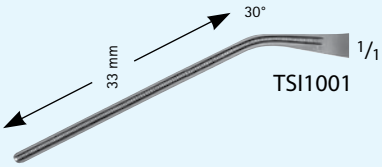




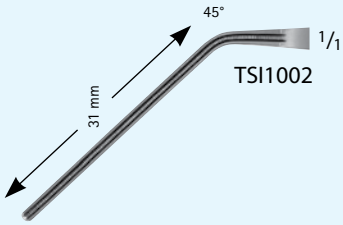
TSI1001-TSI1002

CASTANEDA Atraumatic Neonatal Clamp, Angled

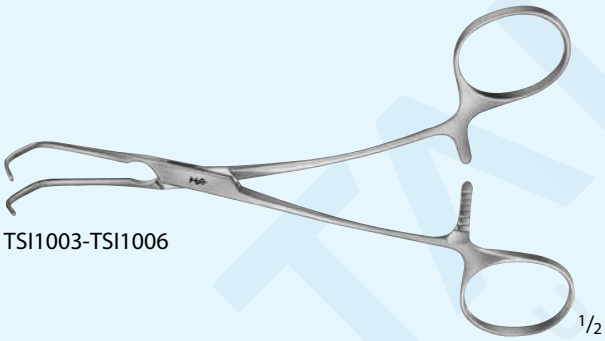
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1001	30°	33	4 3/4
TSI1002	45°	31	4 3/4



TSI1001



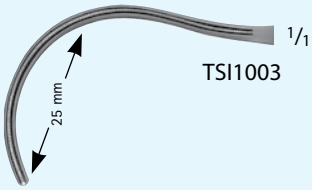
TSI1002



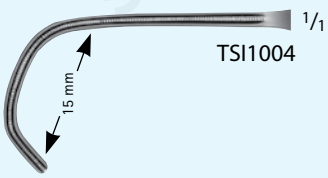
TSI1003-TSI1006

CASTANEDA Atraumatic Neonatal Clamp

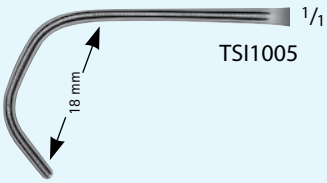
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1003	CVD	15	6 1/8
TSI1004	MULTI	18	6 1/8
TSI1005	MULTI	23	6 1/8
TSI1006	MULTI	25	6 1/8



TSI1003



TSI1004



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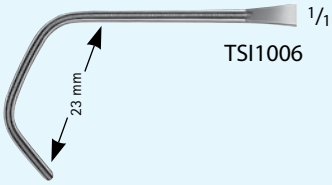
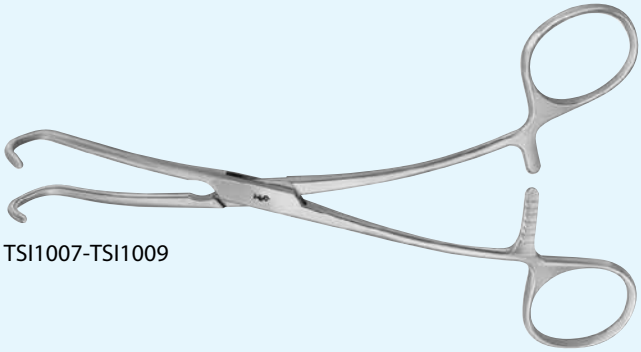


TSI1006

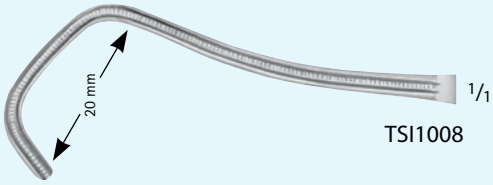


TSI1007-TSI1009

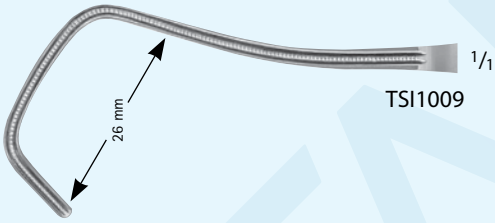
DERRA Atraumatic Pediatric Forceps

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1007	MULTI	16	6 3/4
TSI1008	MULTI	20	6 3/4
TSI1009	MULTI	26	6 7/8

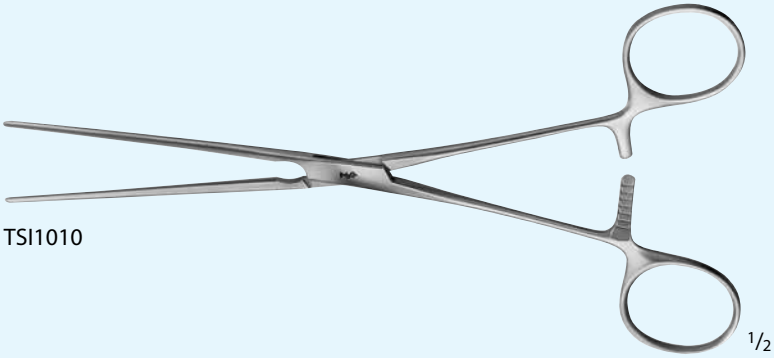
TSI1007

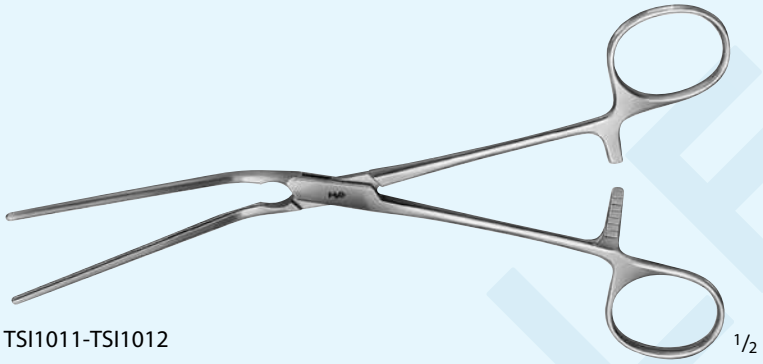


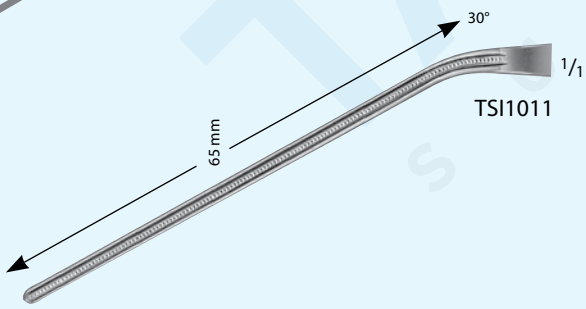
TSI1008

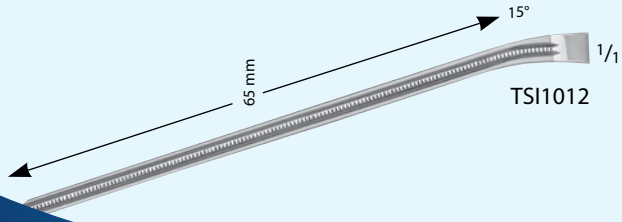


TSI1009







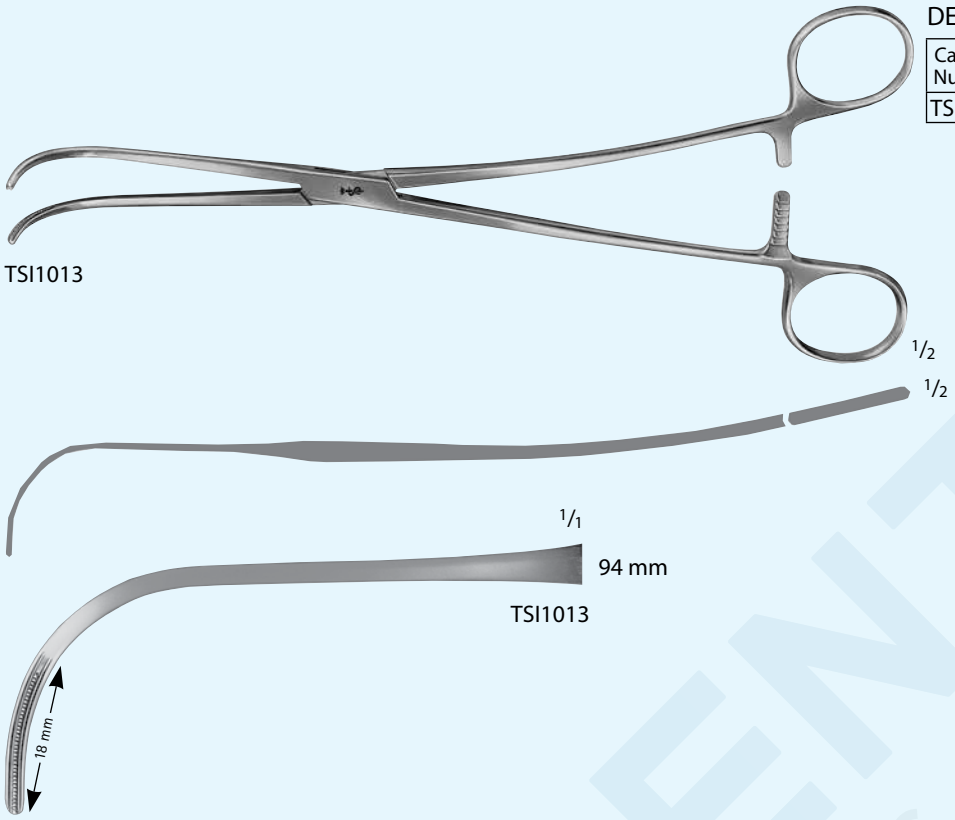


LELAND-JONES Atraumatic Peripheral Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1010	STR	77	7 3/4
TSI1011	15°	65	7 1/2
TSI1012	30°	65	7 1/2

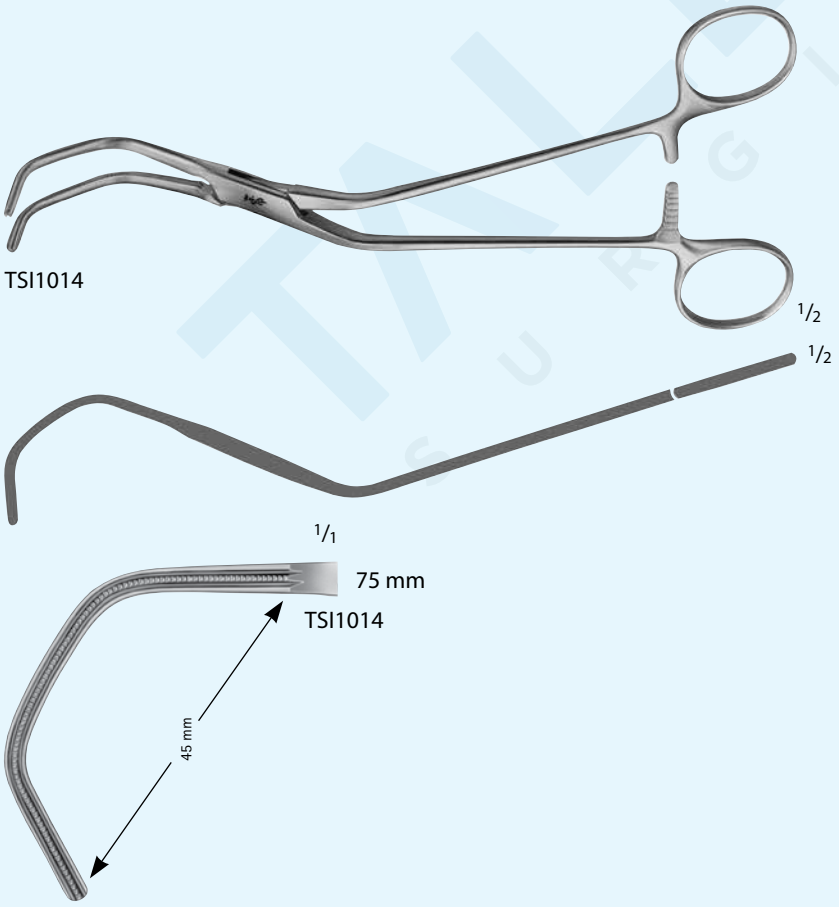
DEBAKEY Atraumatic Suture Forceps

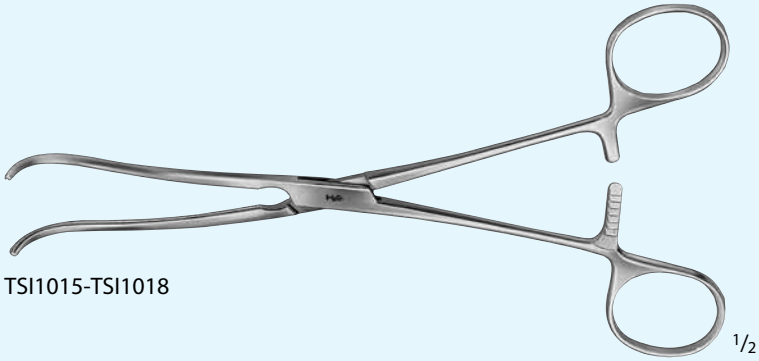
Catalog Number	Jaw	Jaw Length (mm)	Shaft	Length (in.)
TSI1013	CVD	94	CVD	9 1/2



DIETHRICH Atraumatic Aortic Clamp

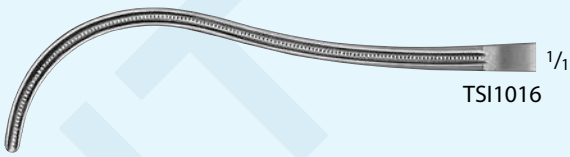
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1014	MULTI	45	8 1/4





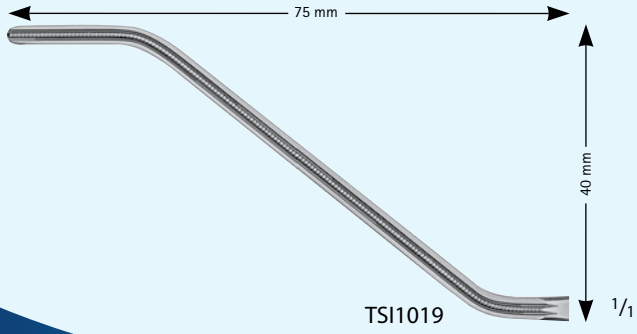
DEBAKEY Atraumatic Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1015	C-CURVE	77	7 1/2
TSI1016	C-CURVE	51	8 1/4
TSI1017	D-CURVE	80	9
TSI1018	D-CURVE	75	9



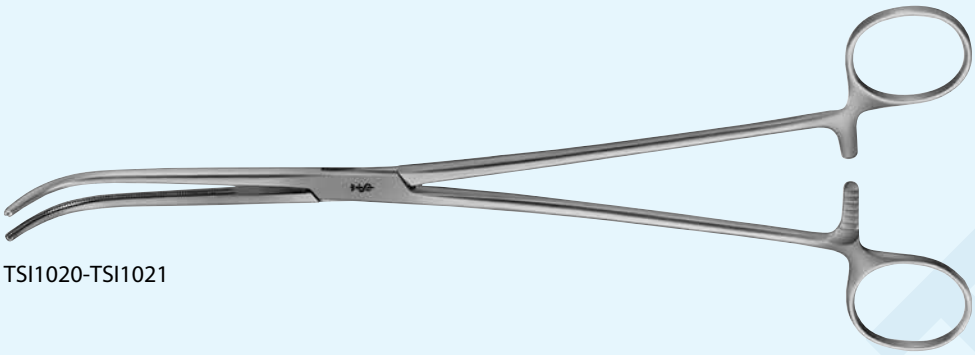
HENLY Atraumatic Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1019	75	7 7/8

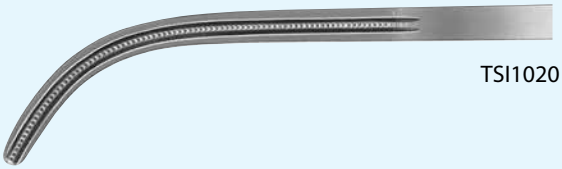


DEBAKEY-RUMEL Atraumatic Forceps

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1020	SIGHLT-CVD	81	9 3/4
TSI1021	CVD	81	9 5/8



TSI1020-TSI1021



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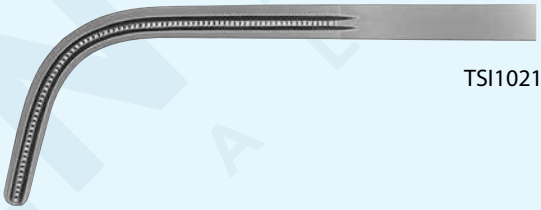
TSI1020



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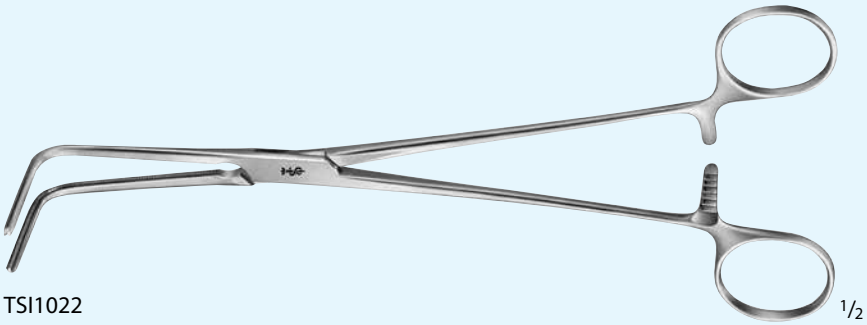
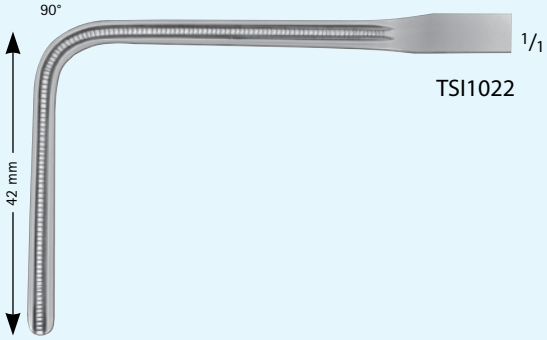
TSI1021



TSI1022 1/2

LEES Atraumatic Bronchus Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1022	90°	42	8 3/4



1/1

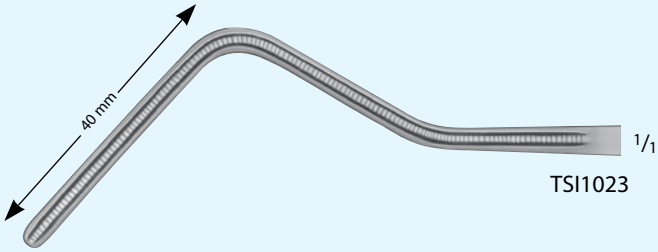
TSI1022

LEES Atraumatic Bronchus Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Shaft	Length (in.)
TSI1023	ANG	40	CVD	9 5/8

TSI1023 1/2

1/2

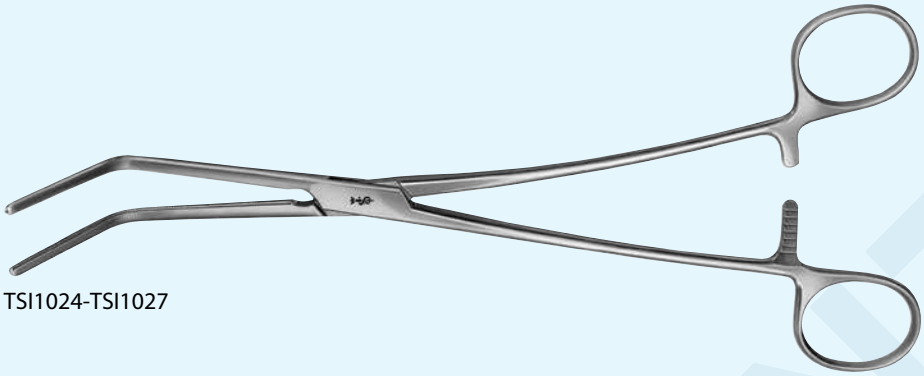


1/1

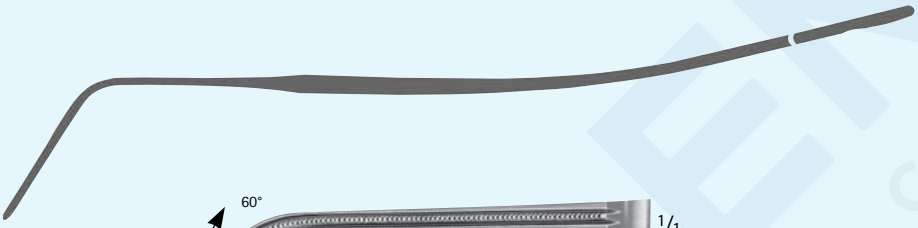
TSI1023

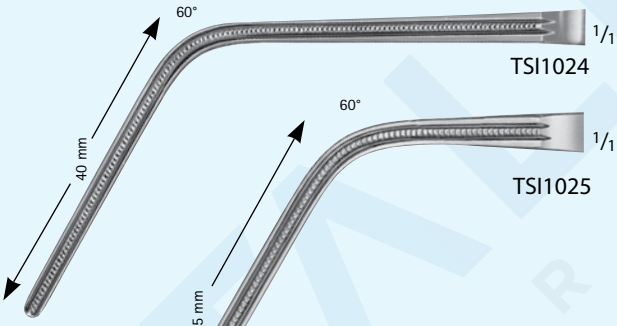
DEBAKEY Atraumatic Multi-Purpose Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1024	60°	40	9 1/2
TSI1025	60°	55	8 3/4
TSI1026	60°	65	11
TSI1027	60°	100	12



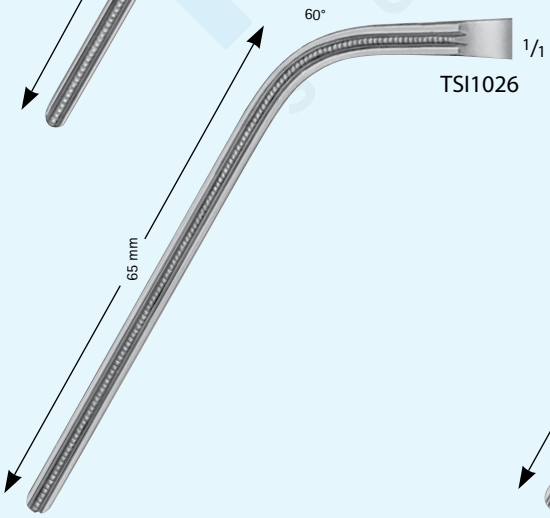
TSI1024-TSI1027



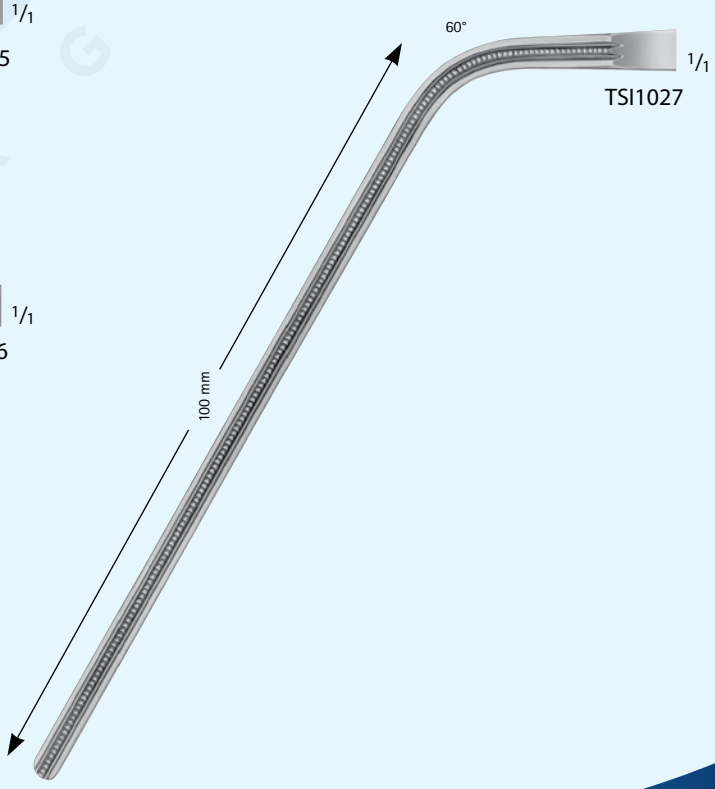


TSI1024

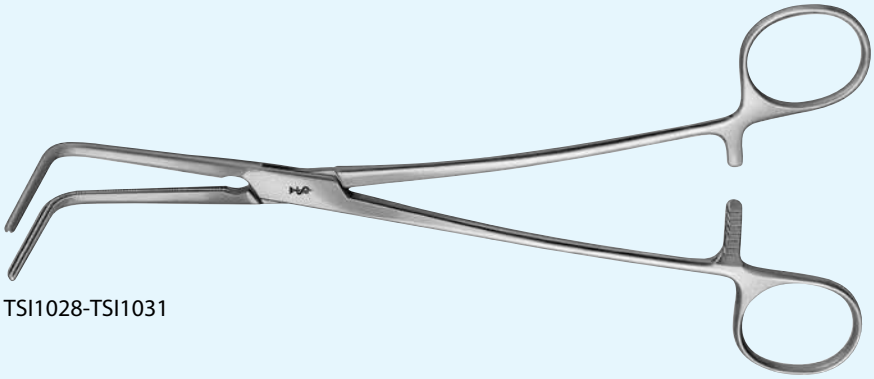
TSI1025



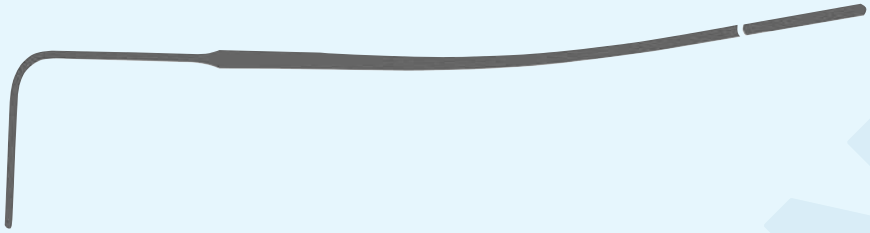
TSI1026



TSI1027

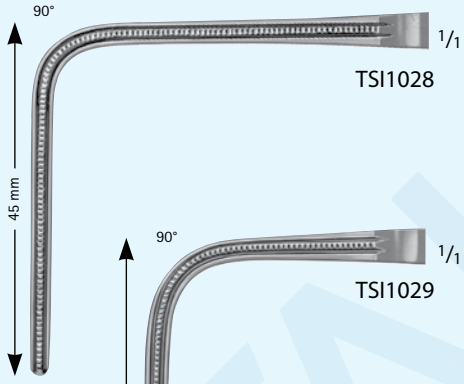


TSI1028-TSI1031

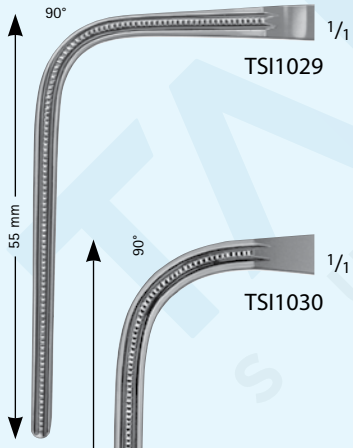


DEBAKEY Atraumatic Multi-Purpose Clamp

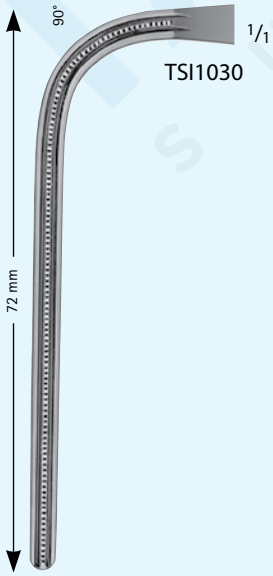
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1028	90°	45	8 7/8
TSI1029	90°	55	8 1/4
TSI1030	90°	72	10
TSI1031	90°	108	10 3/4



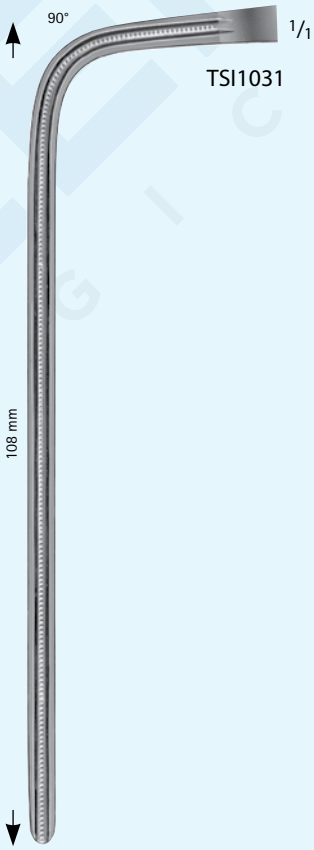
TSI1028



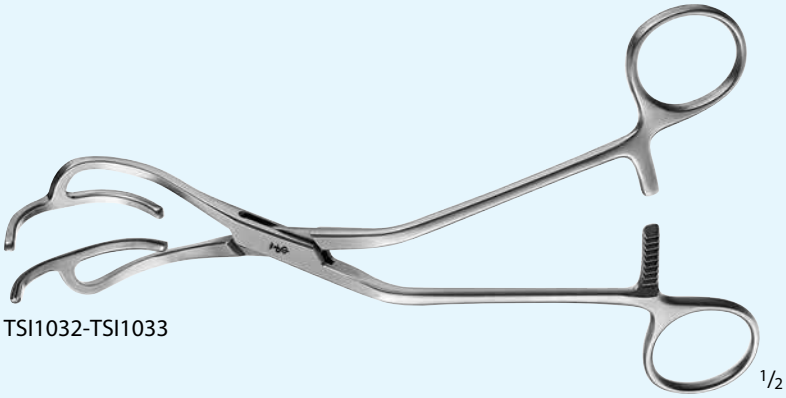
TSI1029



TSI1030

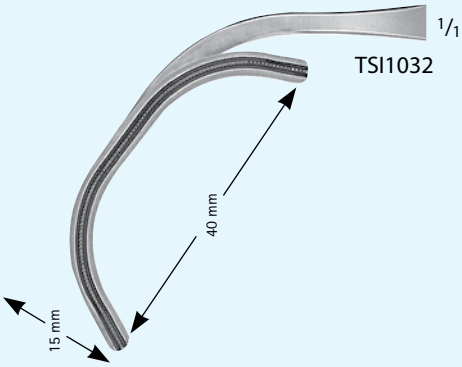


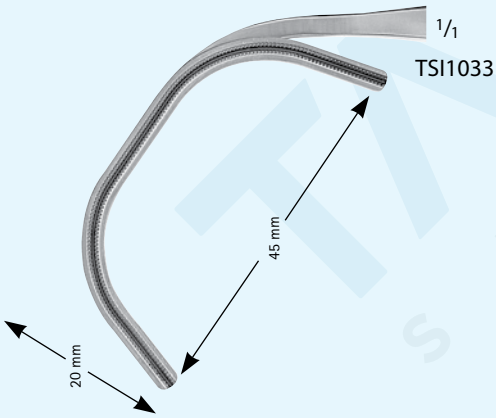
TSI1031

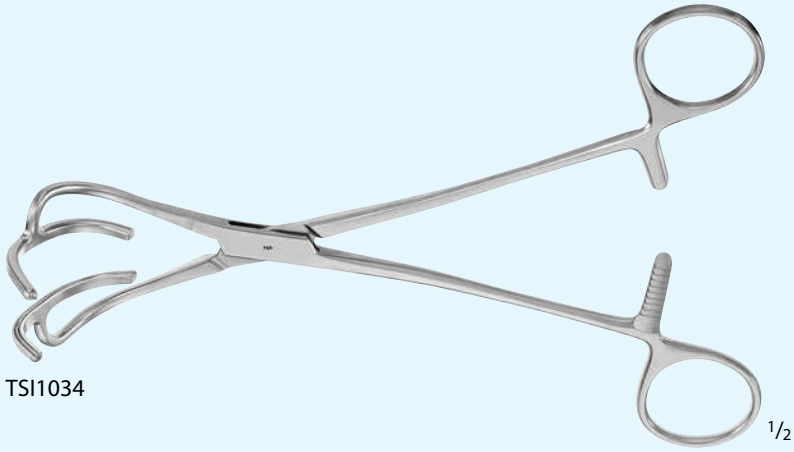


LEMOLE-STRONG Atraumatic Clamp, Angled Shaft

Catalog Number	Jaw Size (mm)	Length (in.)
TSI1032	40 x 15	7 7/8
TSI1033	45 x 20	7 7/8

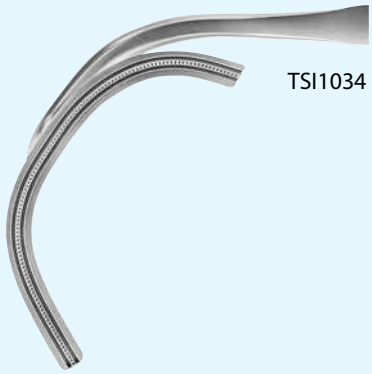






TSI1034

1/2



1/1

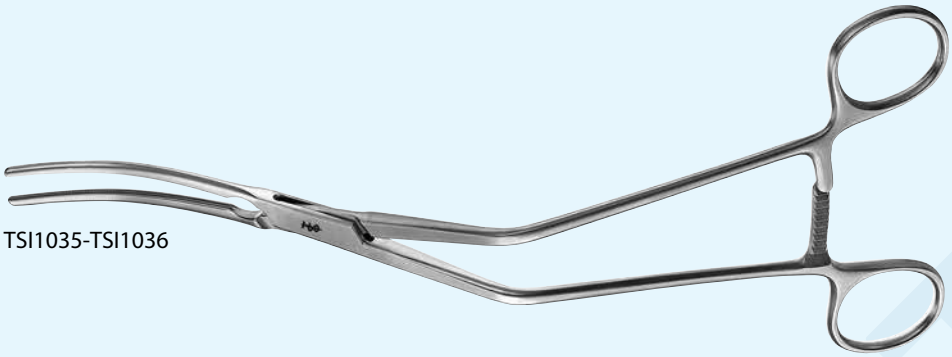
TSI1034

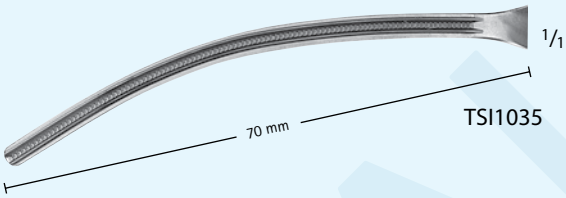
STRONG Aorta Clamp, Straight Shaft

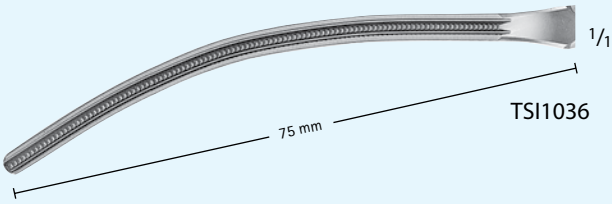
Catalog Number	Jaw	Length (in.)
TSI1034	CVD	7 7/8

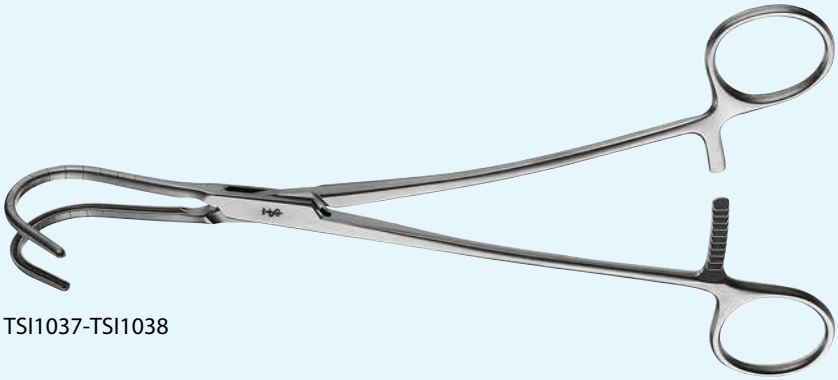
WYLIE Hypogastric Clamp

Catalog Number	Jaw	Jaw Length (mm)	Shaft	Length (in.)
TSI1035	CVD	70	ANG	8 1/2
TSI1036	CVD	75	ANG	9 3/4





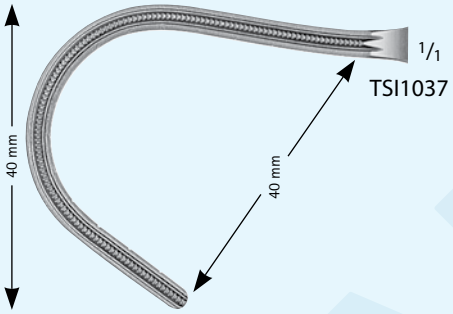


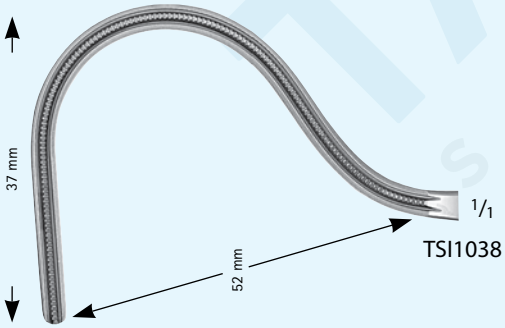


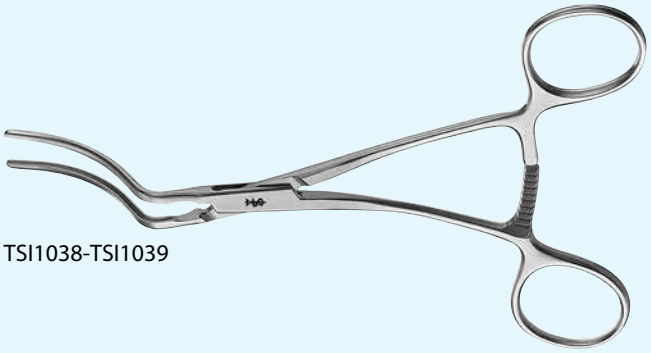
TSI1037-TSI1038

WYLIE Atraumatic Clamp

Catalog Number	Jaw	Length (in.)
TSI1037	HEAVY-CVD	8 3/4
TSI1038	CVD-BACK	9



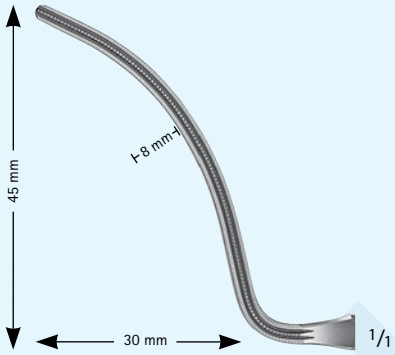




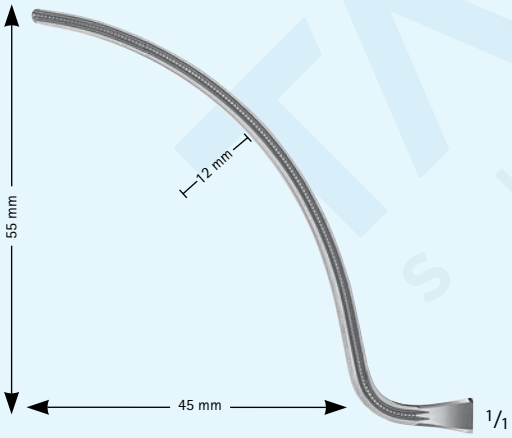
TSI1038-TSI1039

WYLIE Atraumatic Clamp

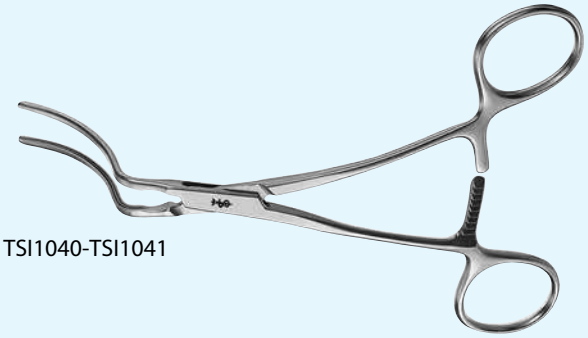
Catalog Number	Jaw	Length (in.)
TSI1038	CVD-UP	6 1/4
TSI1039	CVD-UP	7



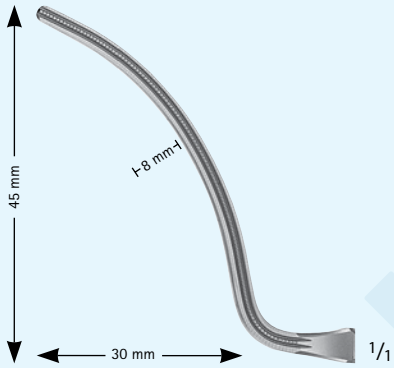
TSI1038



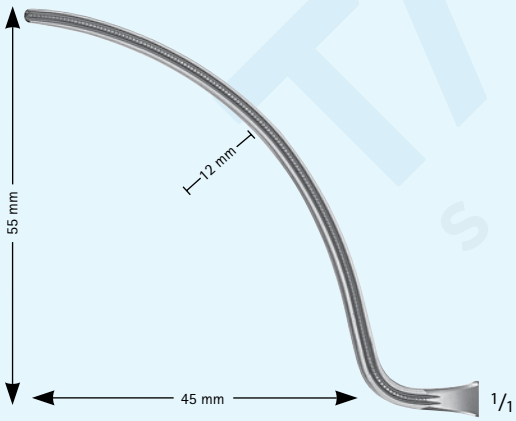
TSI1039



TSI1040-TSI1041



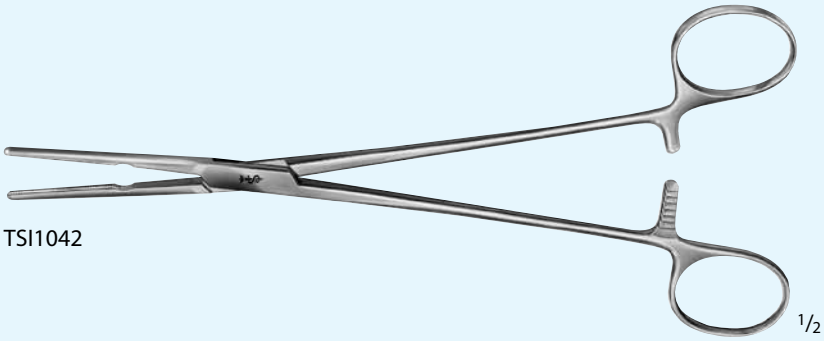
TSI1040



TSI1041

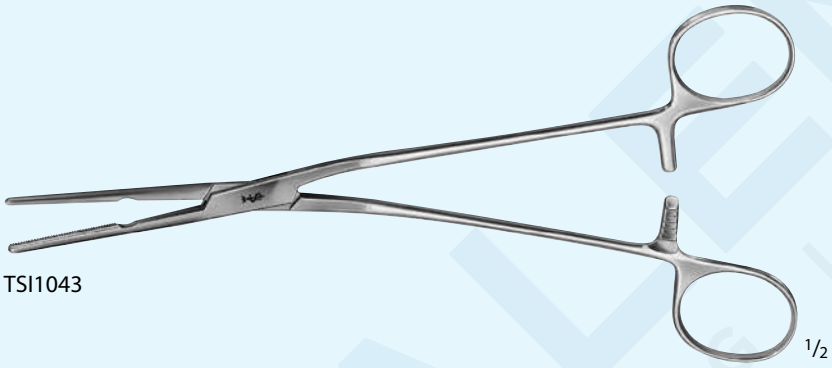
WYLIE Atraumatic Clamp

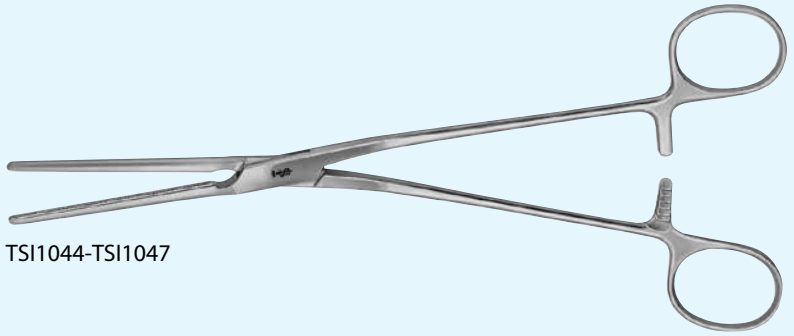
Catalog Number	Jaw	Length (in.)
TSI1040	CVD-DOWN	6
TSI1041	CVD-DOWN	6 1/2



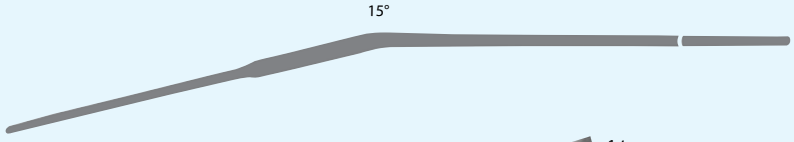
DEBAKEY Atraumatic Patent Ductus Clamp

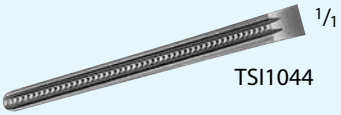
Catalog Number	Jaw Length (mm)	Shaft	Length (in.)
TSI1042	51	STR	8 1/4
TSI1043	51	ANG	8 1/4





TSI1044-TSI1047





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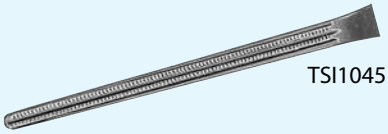
TSI1044



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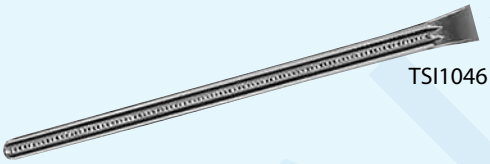
TSI1045



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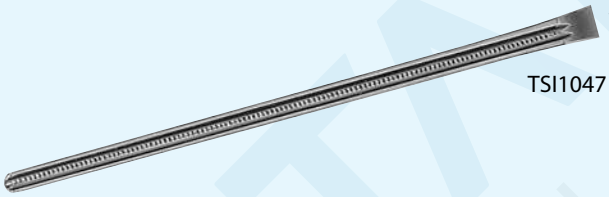
TSI1046



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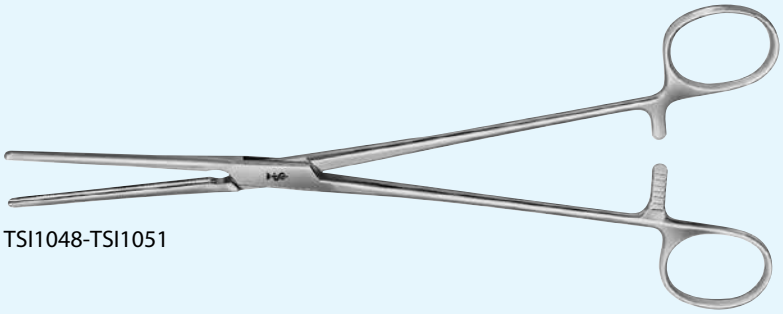
TSI1047

DEBAKEY Atraumatic Coarctation Clamp

Catalog Number	Jaw Length (mm)	Shaft	Length (in.)
TSI1044	41	ANG	7 7/8
TSI1045	50	ANG	6 1/2
TSI1046	65	ANG	8 7/8
TSI1047	80	ANG	9 1/2



TSI1048-TSI1051

DEBAKEY Atraumatic Coarctation Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1048	STR	41	8
TSI1049	STR	50	6 3/4
TSI1050	STR	65	8 7/8
TSI1051	STR	80	9 1/2

1/1

TSI1048

1/1

TSI1049

1/1

TSI1050

1/1

TSI1051

TSI1052

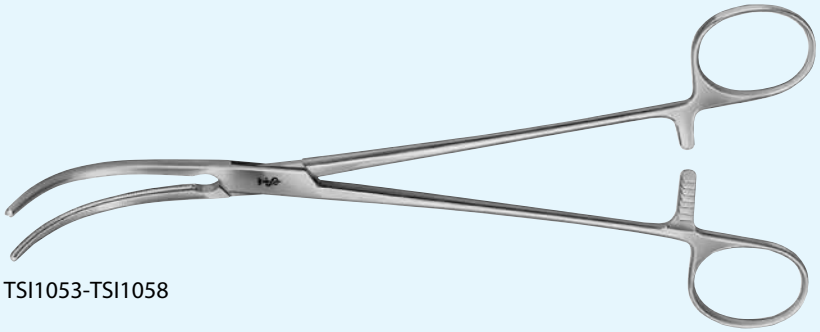
1/2

NOON AV Fistula Clamp

Catalog Number	Jaw Angle	Length (in.)
TSI1052	50°	4 3/4

1/1

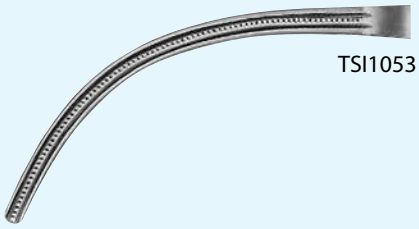
TSI1052



TSI1053-TSI1058

GLOVER Atraumatic Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1053	CVD	65	8 1/2
TSI1054	SPOON SHAPED	60	8 3/4
TSI1055	SPOON SHAPED	70	9 5/8
TSI1056	CVD	86	9 5/8
TSI1057	FULL-CVD	47	7 3/4
TSI1058	FULL-CVD	63	8 1/4



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TSI1053

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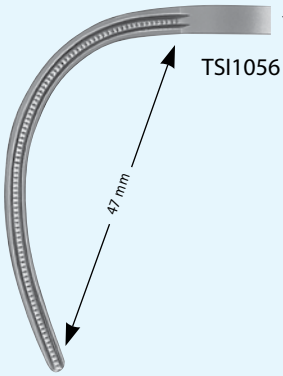
TSI1054

1/1

TSI1055



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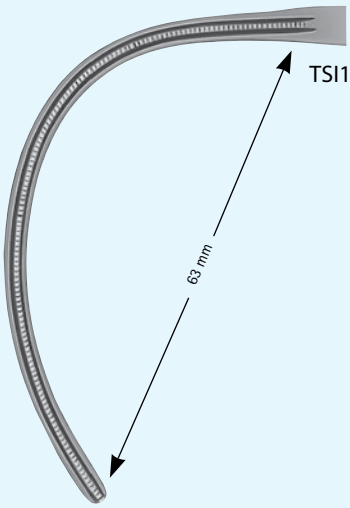
TSI1056

1/1

TSI1057



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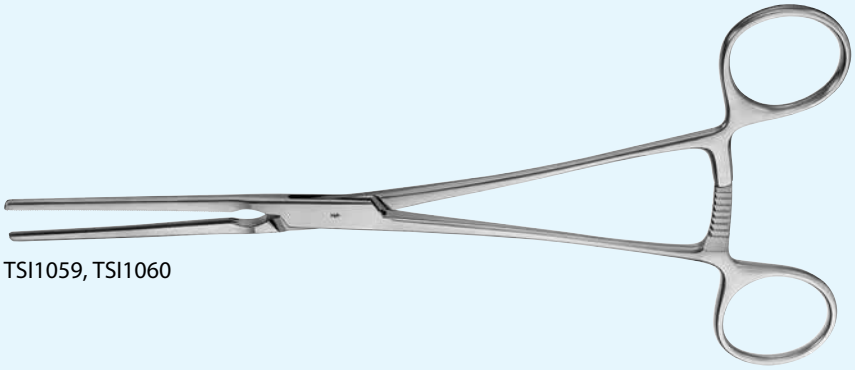
TSI1058



TSI1059, TSI1060

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TSI1059

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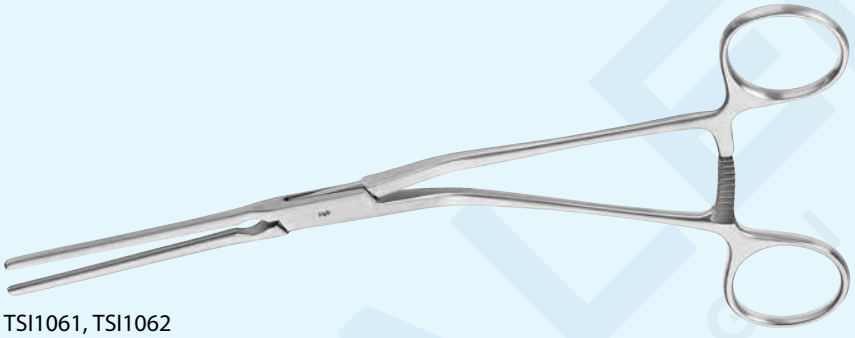
TSI1060

GLOVER Coarctation Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1059	STR	60	9
TSI1060	STR	70	10 1/4
TSI1061	ANG	60	8 3/4
TSI1062	ANG	70	10



TSI1061, TSI1062

1/1

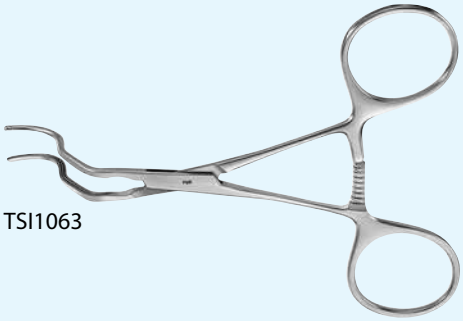
TSI1061

1/1

TSI1062

GREGORY Atraumata Profunda Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1063	X-SMALL	29	5
TSI1064	SMALL	57	5 3/4
TSI1065	MEDIUM	62	7
TSI1066	LARGE	75	7 3/4



TSI1063

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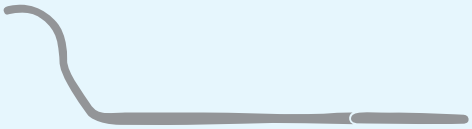

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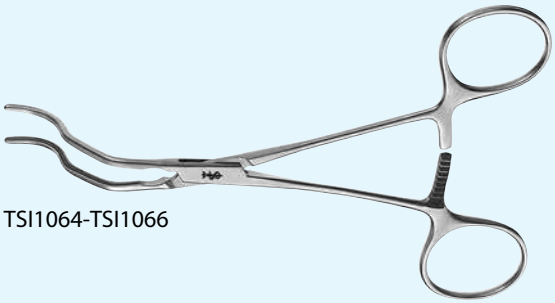
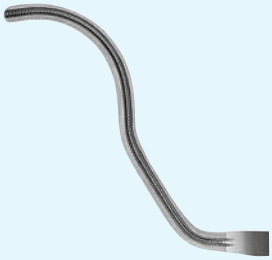


TSI1064-TSI1066



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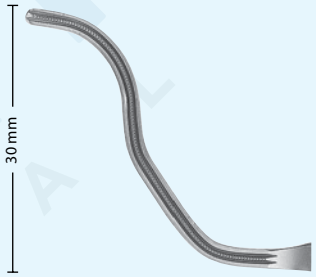
TSI1063



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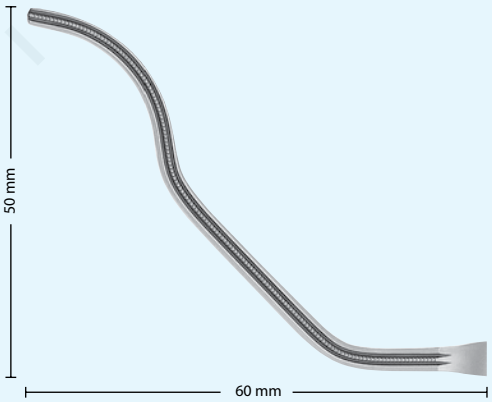
TSI1064



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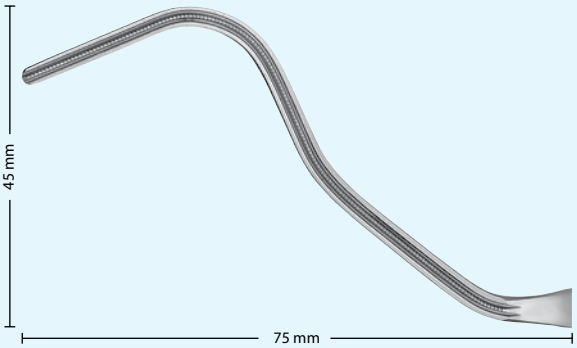
TSI1065



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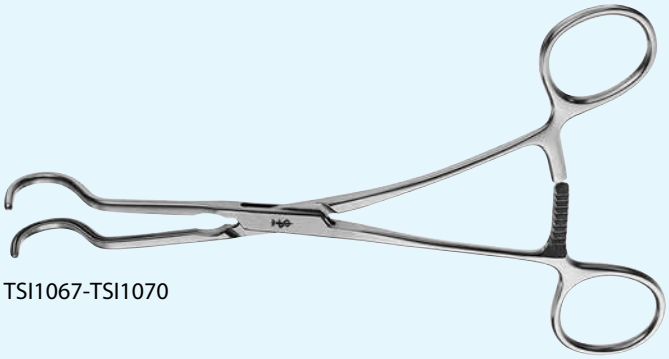
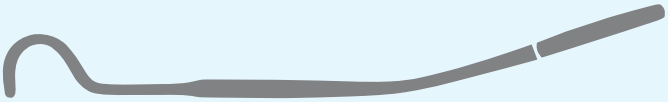
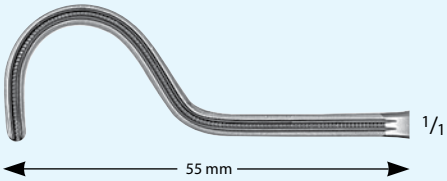
TSI1066

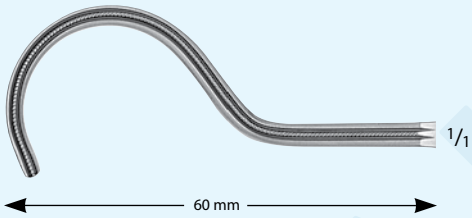


TSI1067-TSI1070

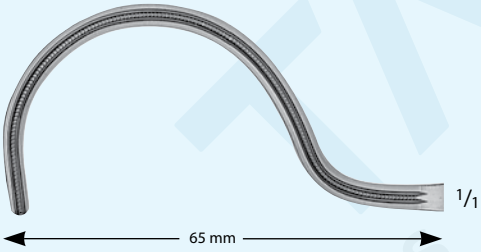




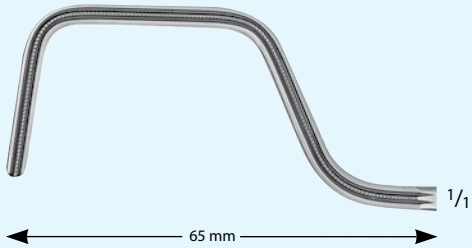
TSI1067



TSI1068



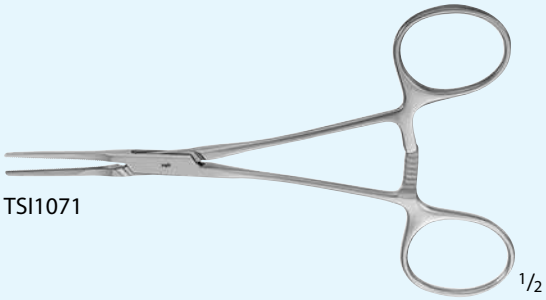
TSI1069



TSI1070

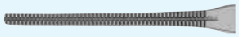
DALE Femoral Popliteal Clamp

Catalog Number	Jaw	Length (in.)
TSI1067	SMALL	6 7/8
TSI1068	MEDIUM	7
TSI1069	LARGE	7
TSI1070	-	7



TSI1071

1/2



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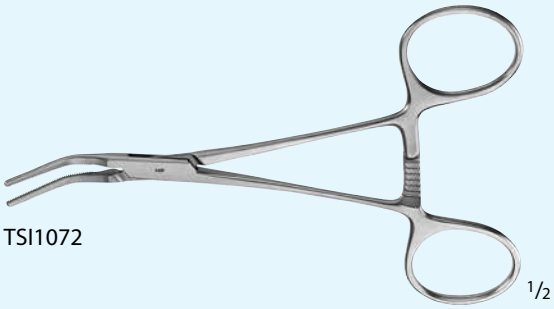
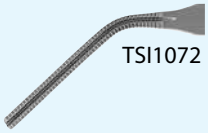
TSI1071



TSI1072

1/2



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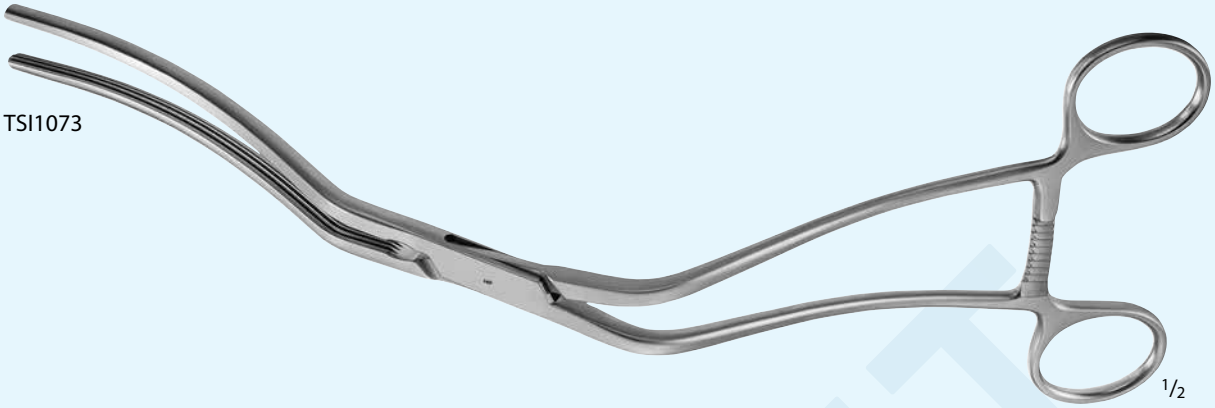
TSI1072

SELMAN Vessel Forceps

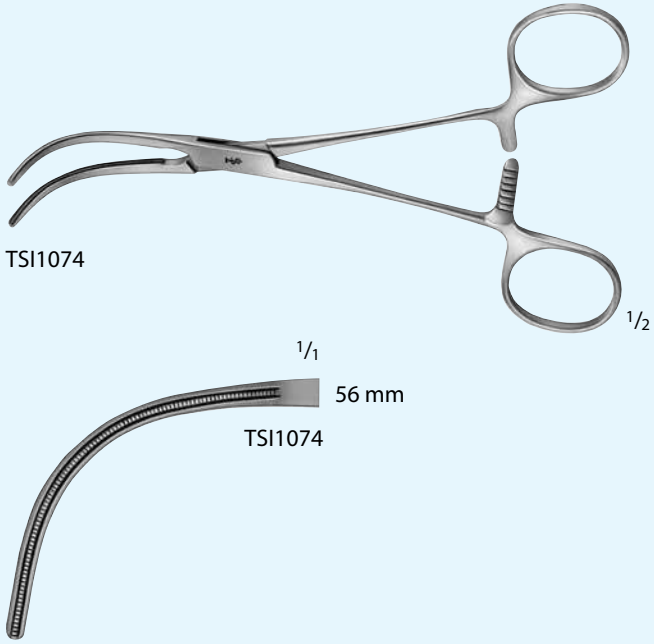
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1071	STR, COOLEY SERR	25	5 1/4
TSI1072	ANG, COOLEY SERR	25	5 1/4

CHERRY Clamp

Catalog Number	Jaw	Teeth	Shaft	Length (in.)
TSI1073	CVD	2 x 3	60° ANG	12 3/8

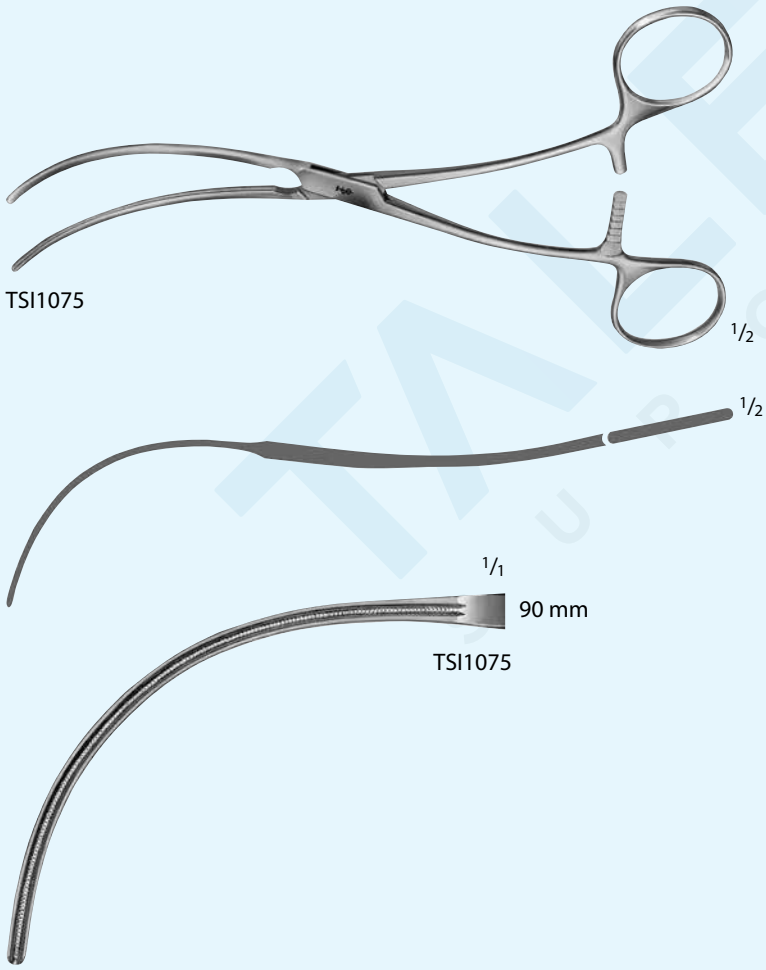


TSI1073



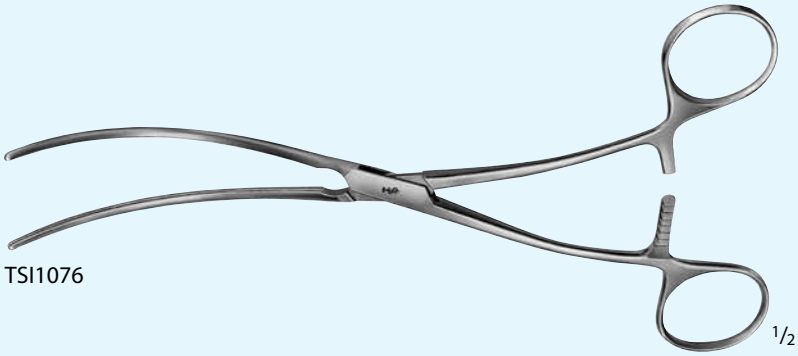
DEBAKEY Atraumatic Peripheral Clamp #1

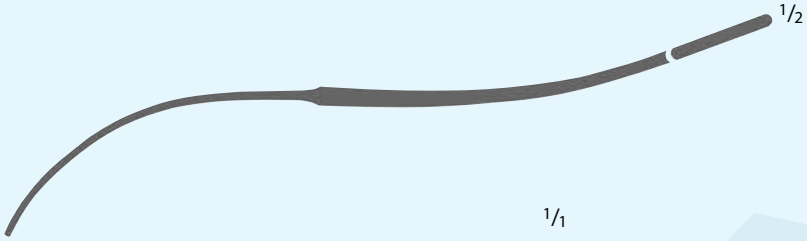
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1074	56	6 1/4



DEBAKEY Atraumatic Peripheral Clamp #2

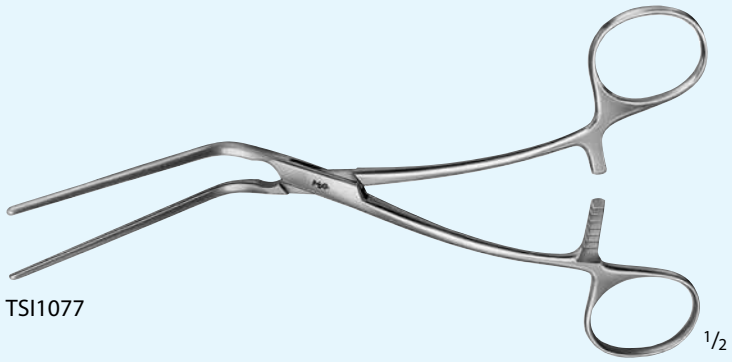
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1075	90	7 1/2

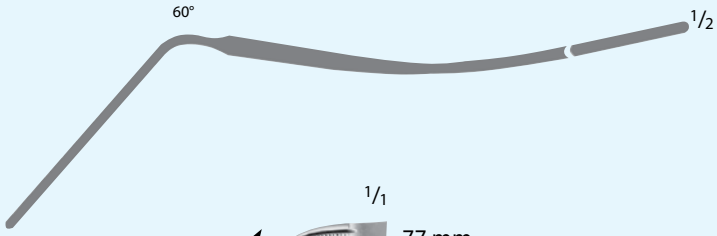


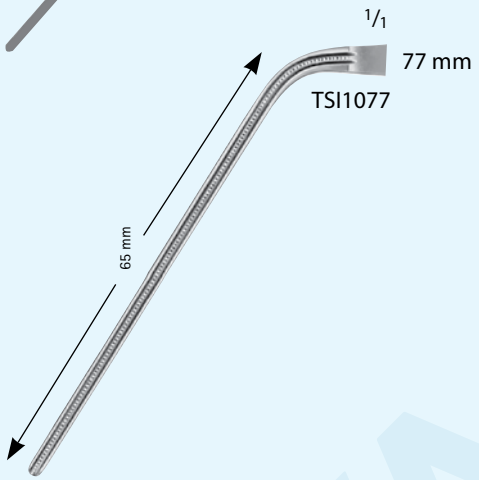


DEBAKEY Atraumatic Peripheral Clamp #3

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1076	93	7 7/8



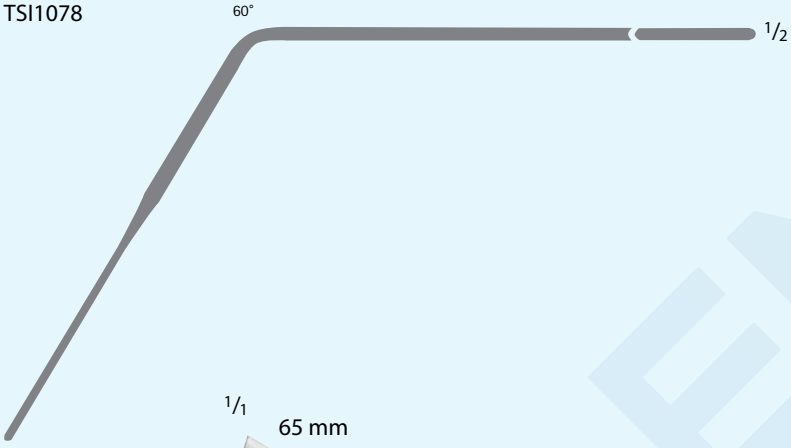




DEBAKEY Atraumatic Peripheral Clamp #4

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1077	60°	77	7

TSI1078

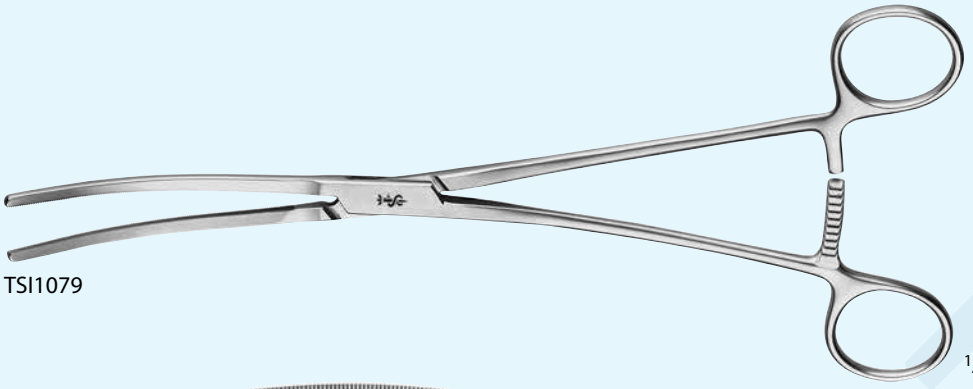


DEBAKEY Atraumatic Iliac Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1078	60°	65	7 7/8

COOLEY Aortic Aneurysm Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1079	CVD	75	10



TSI1079

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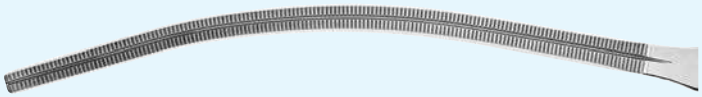

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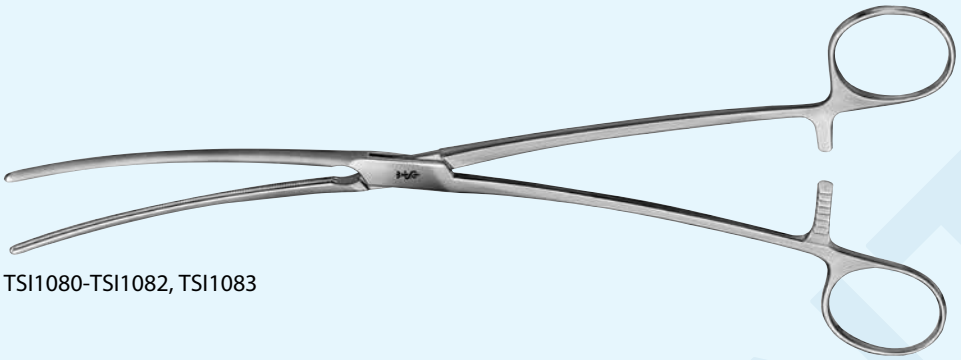
TSI1079

DEBAKEY Atraumatic Aortic Aneurysm Clamp, Light Curved

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1080	2 x 3 SERR	95	9 3/4
TSI1081	2 x 3 SERR	110	11 3/4
TSI1082	2 x 3 SERR	130	12 3/8
TSI1083	2 x 3 SERR	140	12 3/4



TSI1080-TSI1082, TSI1083

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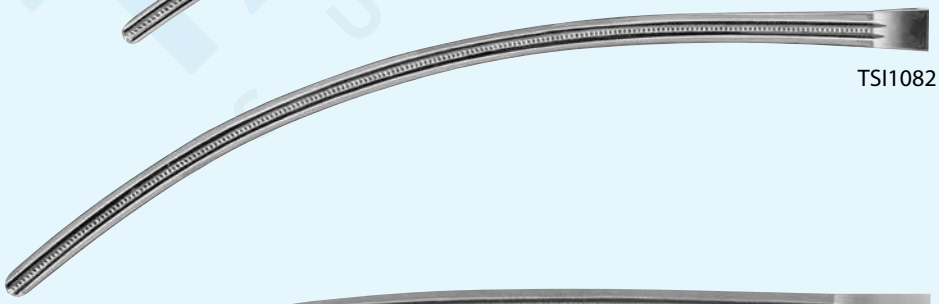
TSI1080

1/1

TSI1081



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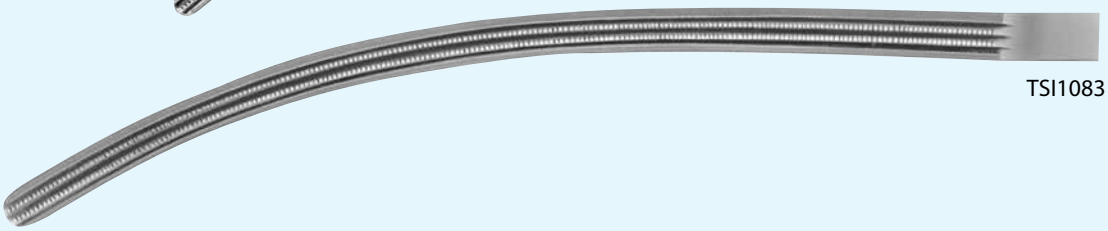
TSI1082



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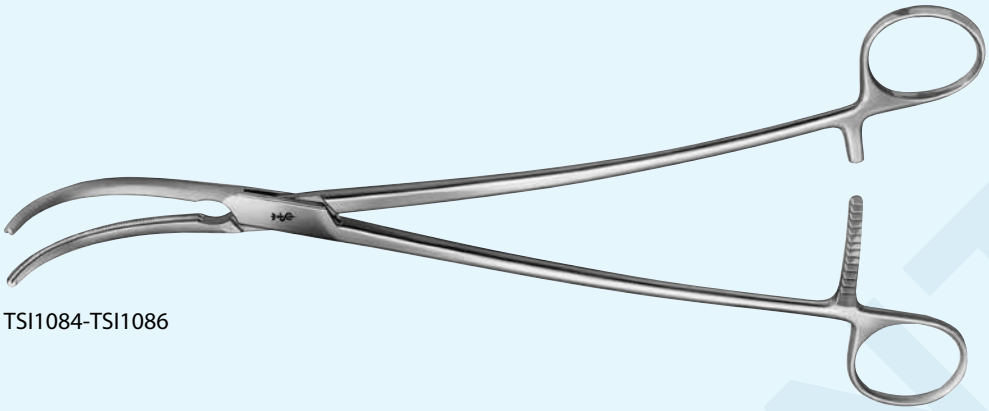
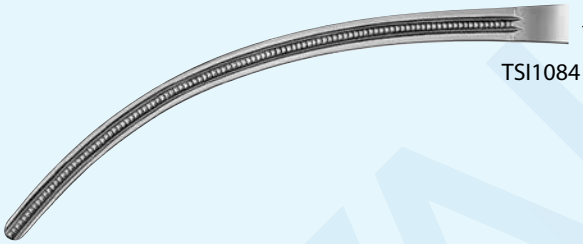
TSI1083

DEBAKEY Atraumatic Aortic Aneurysm Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1084	SLIGHT-CVD	70	10
TSI1085	CVD	75	10 1/2
TSI1086	HEAVY-CVD	85	11



TSI1084-TSI1086



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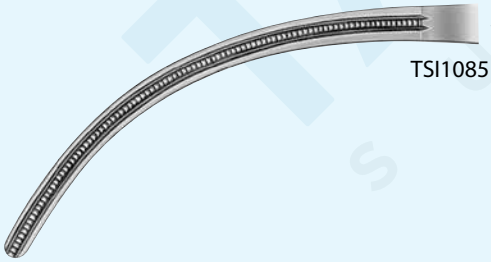
TSI1084



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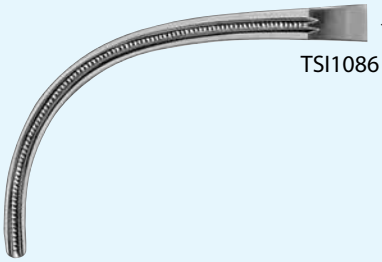
TSI1085

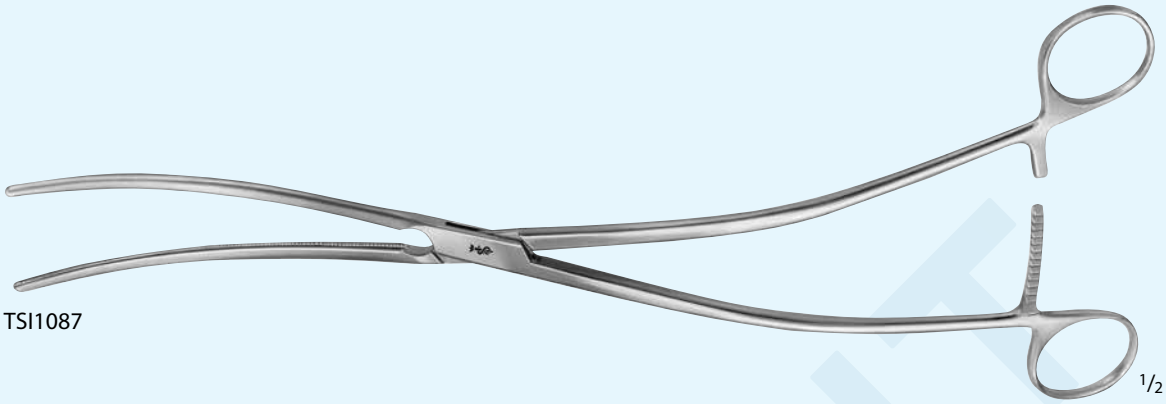


1/1

TSI1086

DEBAKEY Atraumatic Aortic Aneurysm Clamp, S-Curved

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1087	115	11 3/4



TSI1087

1/2

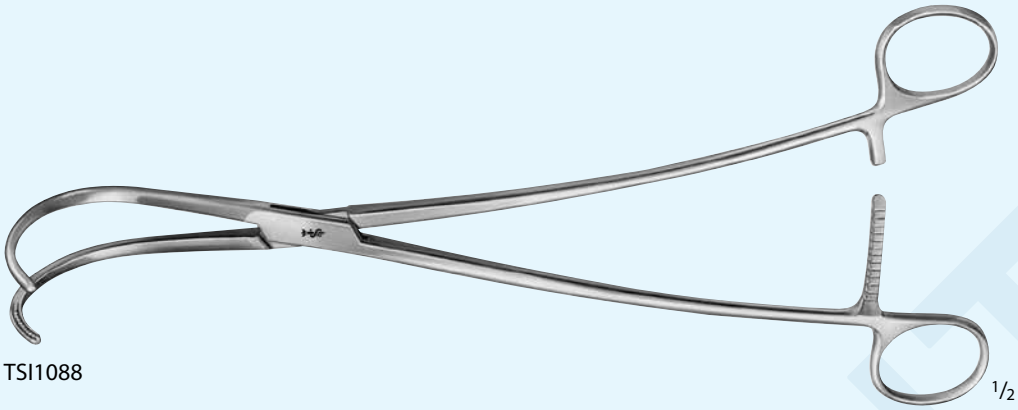
1/2

1/1

TSI1087

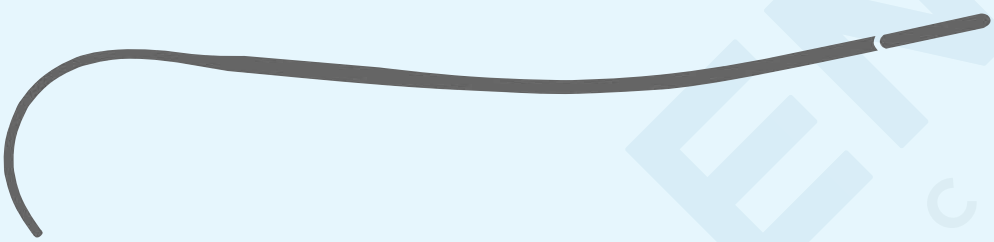
DEBAKEY-SEMB Atraumatic Aortic Aneurysm Clamp, Curved

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1088	100	10 1/2

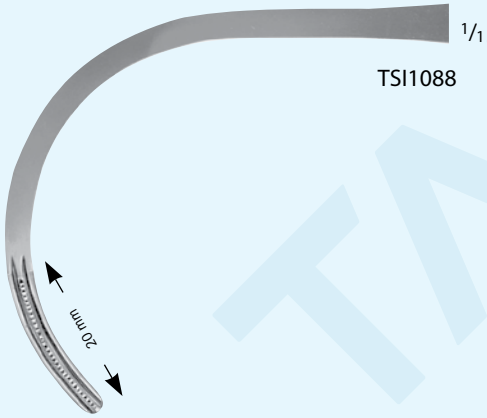


TSI1088

1/2



1/2

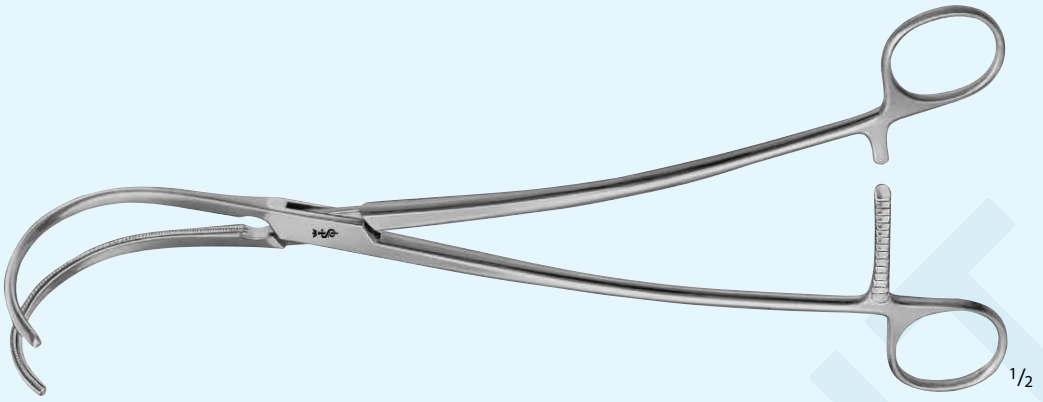


1/1

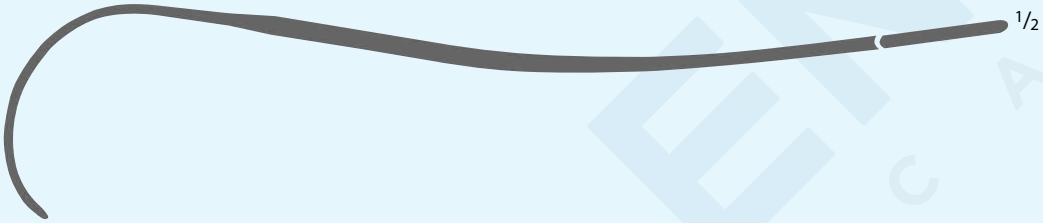
TSI1088

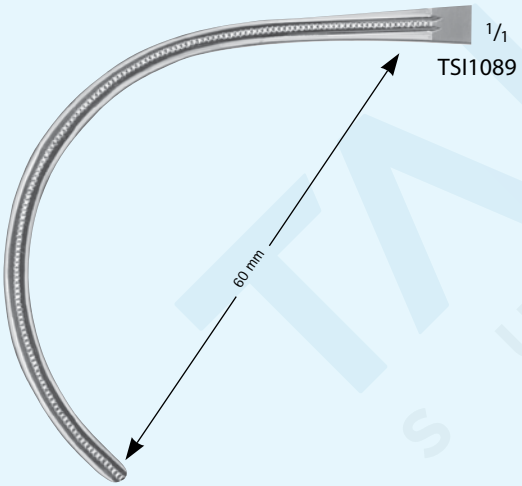
DEBAKEY Atraumatic Aortic Aneurysm Clamp, Full Curved

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1089	111	10 5/8



TSI1089

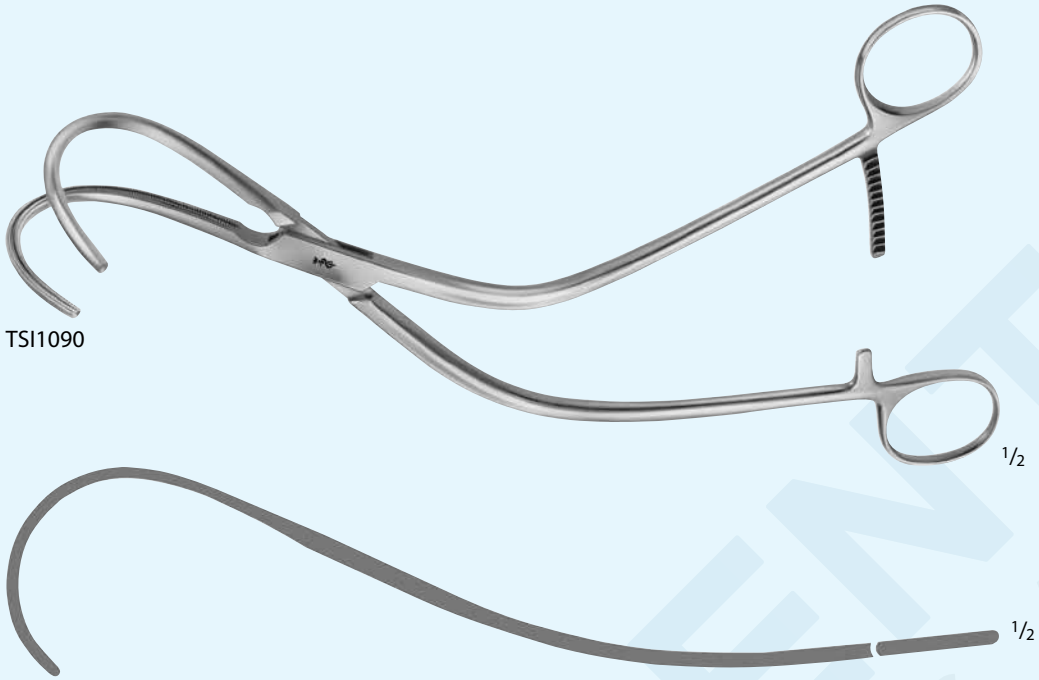


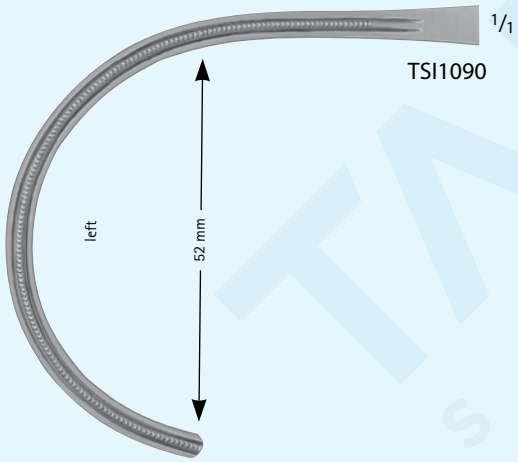


TSI1089

WEBER Atraumatic Aortic Clamp, Left

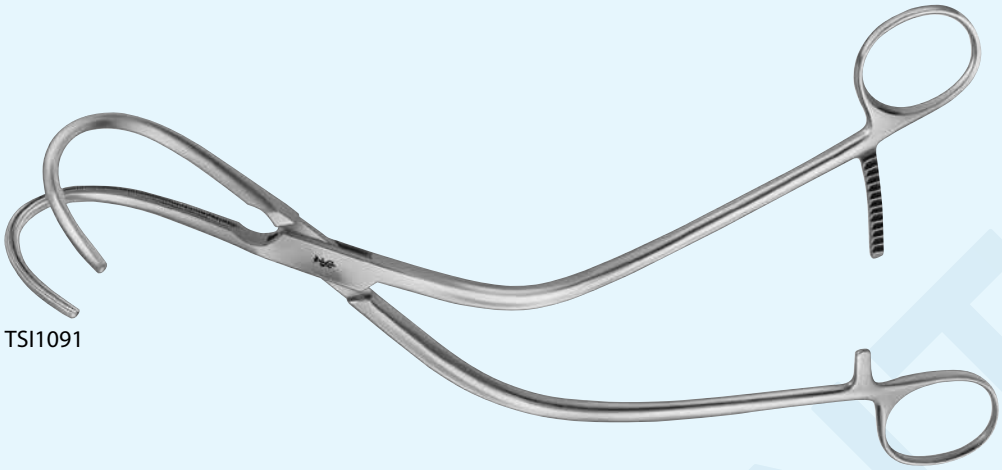
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1090	113	10 1/4

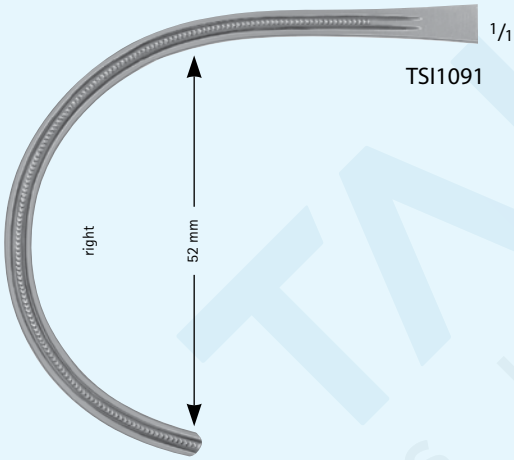


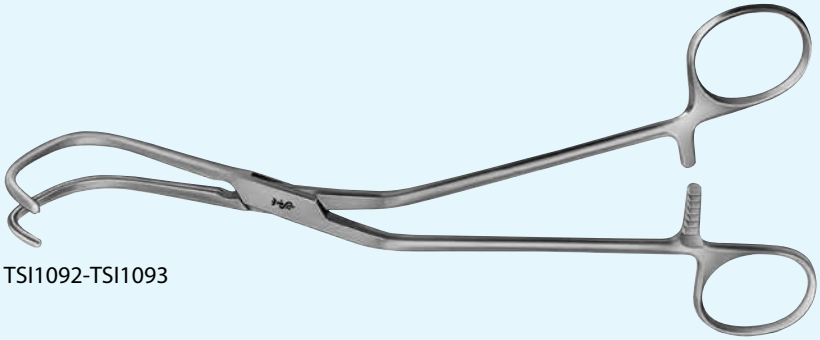


WEBER Atraumatic Aortic Clamp, Right

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1091	113	10 1/4



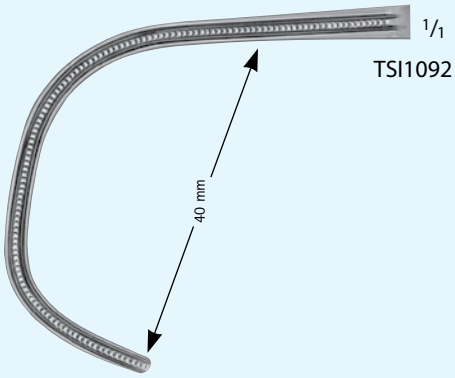




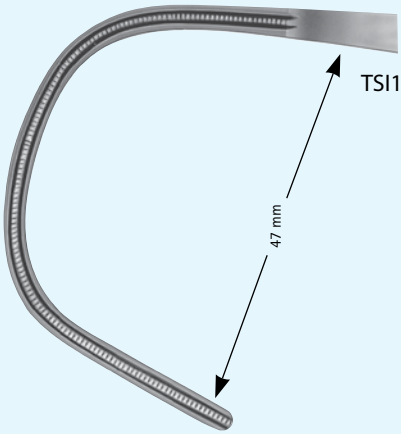
TSI1092-TSI1093

LAMBERT-KAY Atraumatic Aortic Clamp

Catalog Number	Weight	Jaw Length (mm)	Length (in.)
TSI1092	LIGHT	93	8 1/2
TSI1093	HEAVY	100	8 1/4



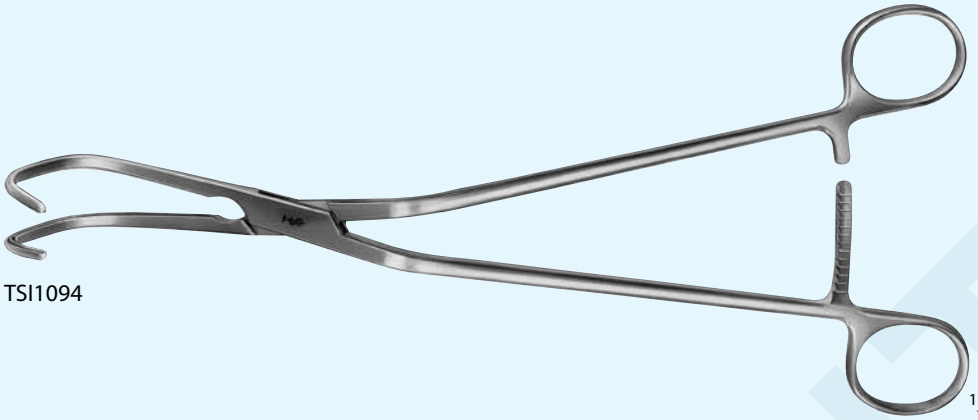
TSI1092

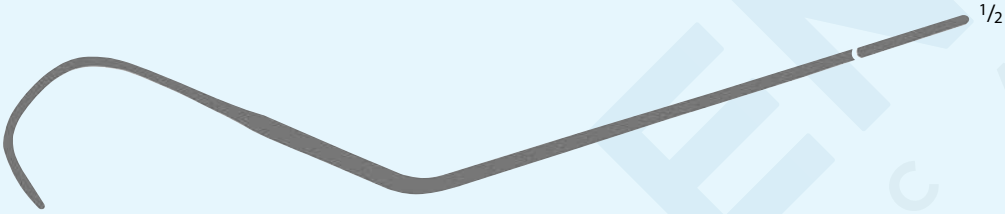


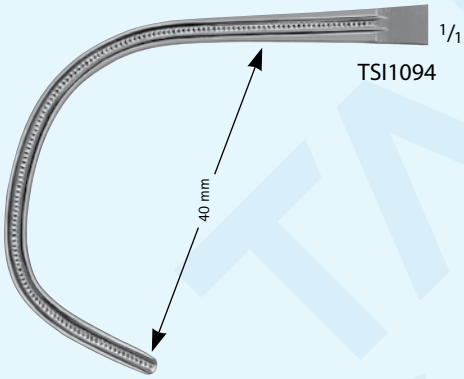
TSI1093

DEBAKEY-LAMBERT Atraumatic Aortic Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1094	MULTI	40	10

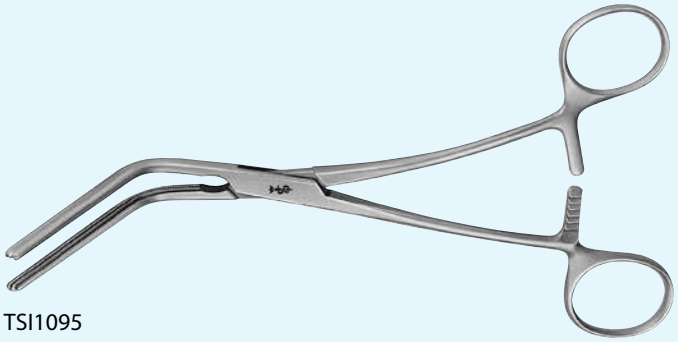






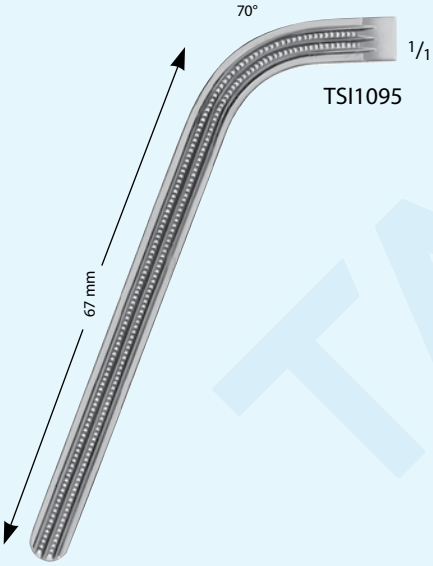
MORRIS Atraumatic Aortic Cross Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1095	70°	67	6 7/8



TSI1095 1/2

1/2

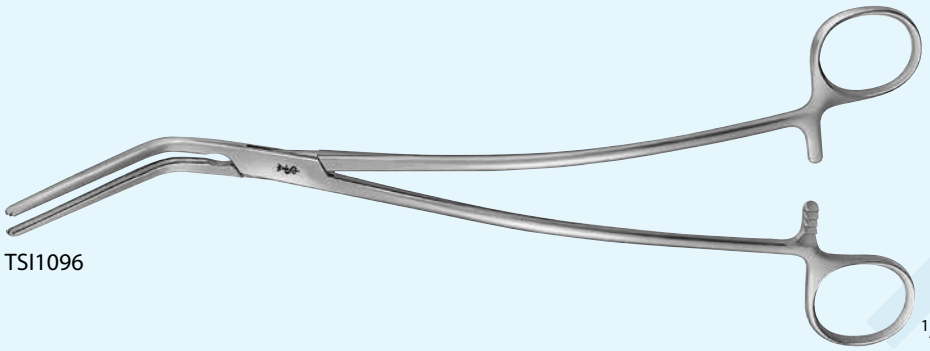


1/1

TSI1095

DEBAKEY-MORRIS Atraumatic Cross-Clamp

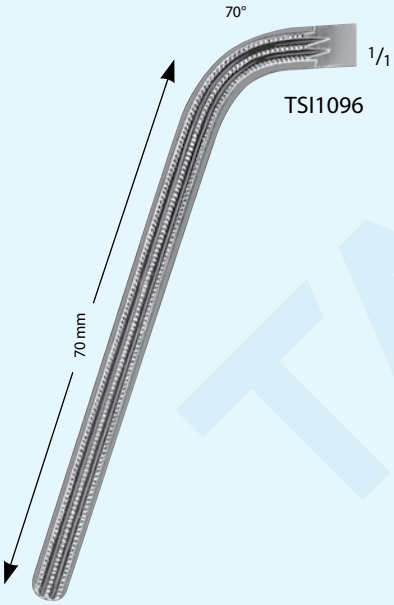
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1096	70°	70	9 1/2



TSI1096

1/2

1/2

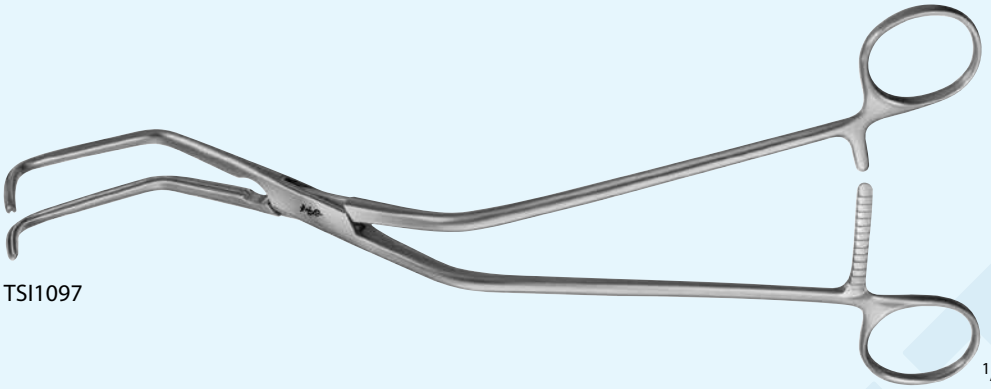


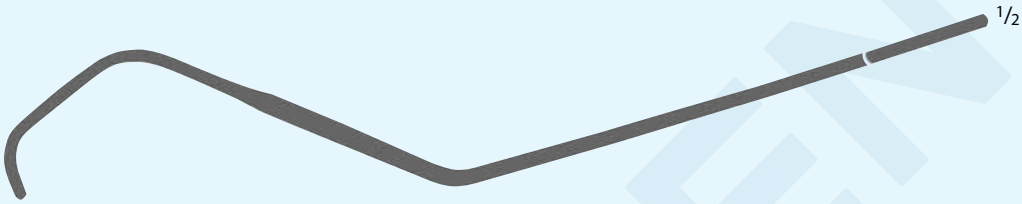
1/1

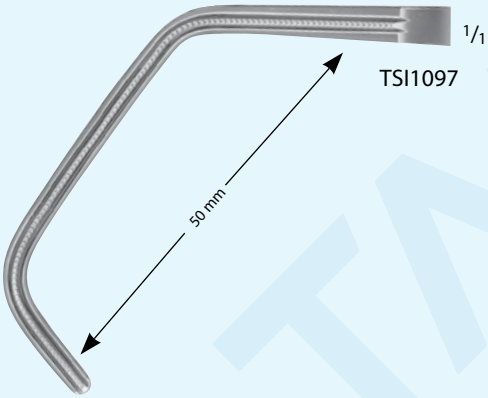
TSI1096

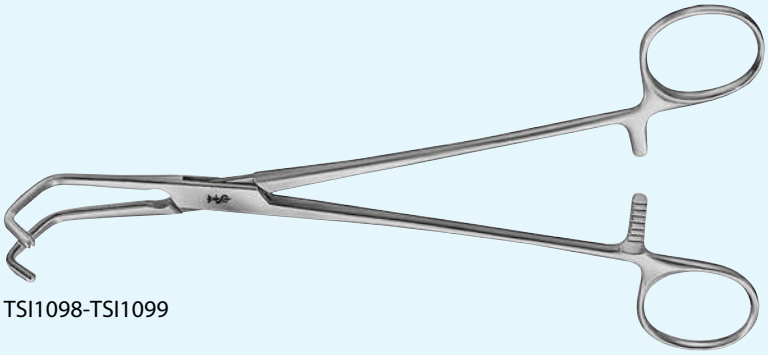
OCHSNER Atraumatic Aortic Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1097	70°	50	10 1/4

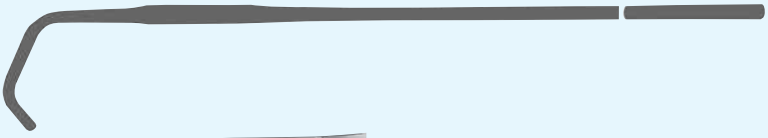


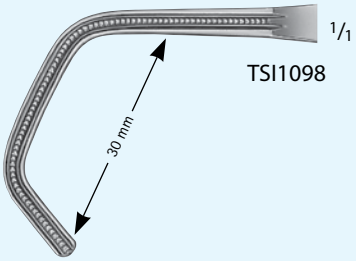




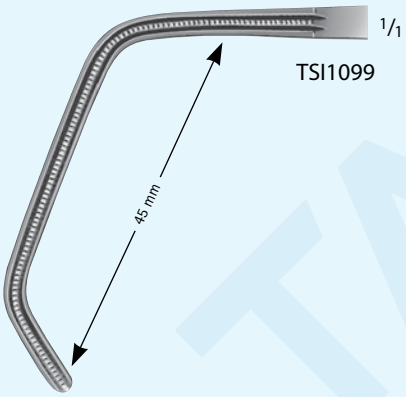


TSI1098-TSI1099





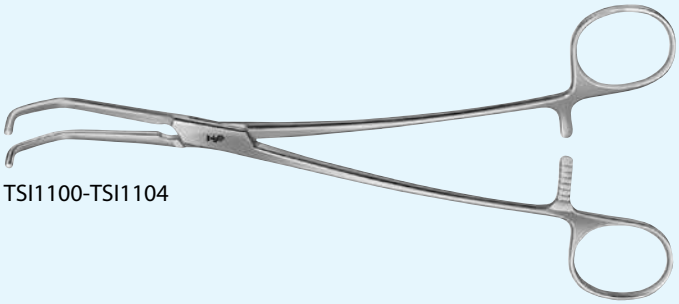
TSI1098



TSI1099

DEBAKEY-BECK Atraumatic Vena Cava Clamp

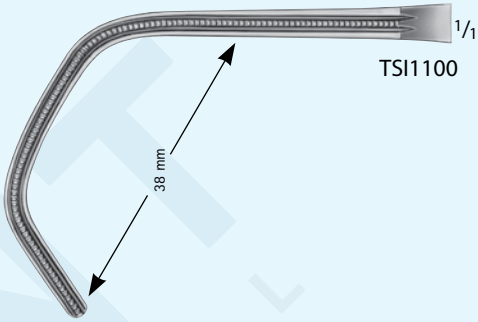
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1098	30	8
TSI1099	45	8 1/4



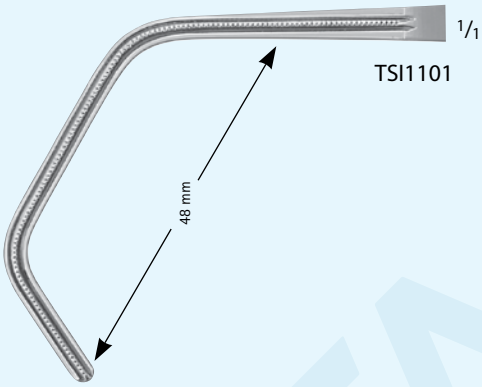
TSI1100-TSI1104

DEBAKEY Atraumatic Tangential Clamp

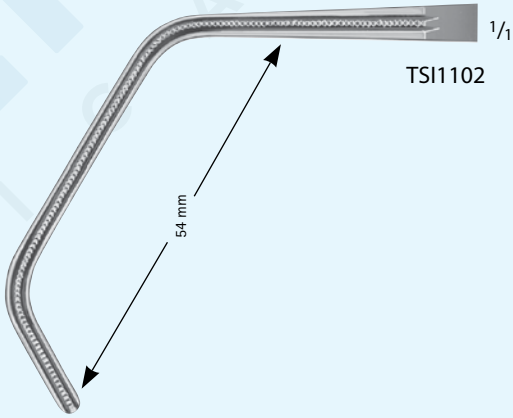
Catalog Number	Jaw Size (#)	Jaw Length (mm)	Length (in.)
TSI1100	1	38	8 3/4
TSI1101	2	48	10 1/2
TSI1102	3	54	10 5/8
TSI1103	4	58	10 5/8
TSI1104	5	75	11



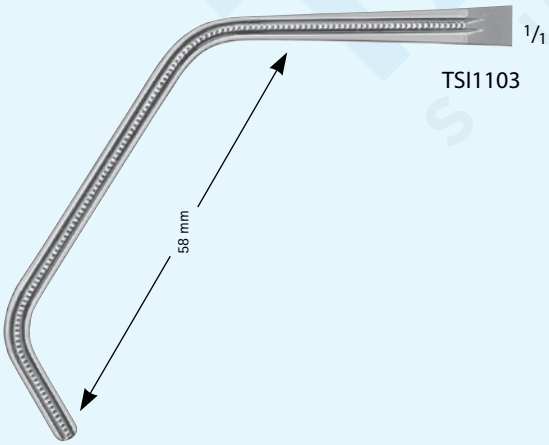
TSI1100



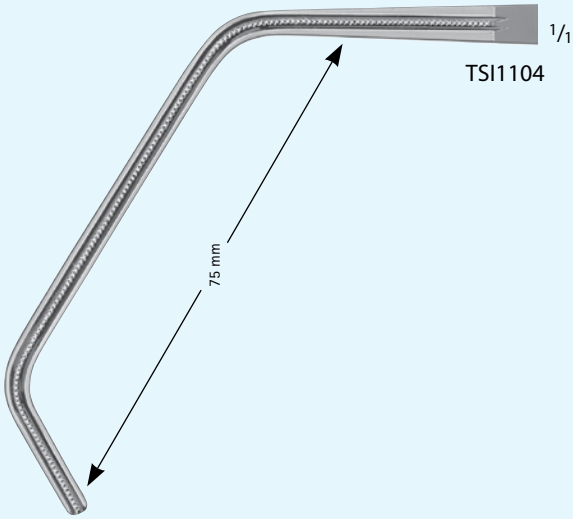
TSI1101



TSI1102



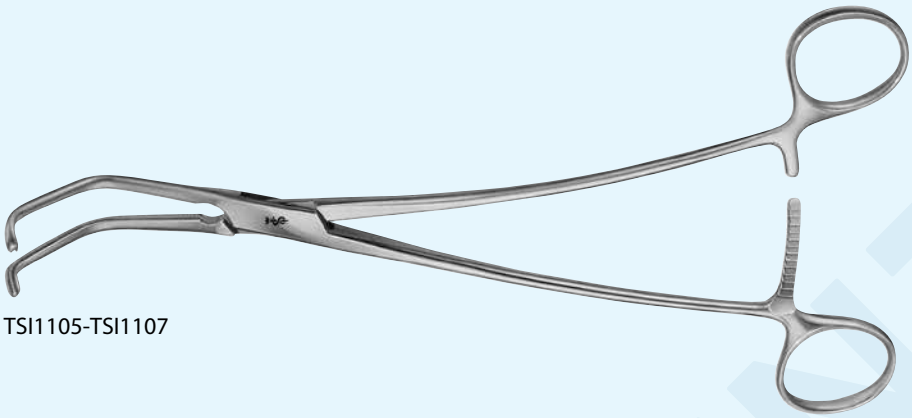
TSI1103



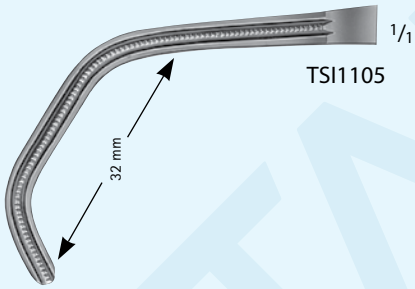
TSI1104

DEBAKEY-SATINSKY Atraumatic Tangential Clamp

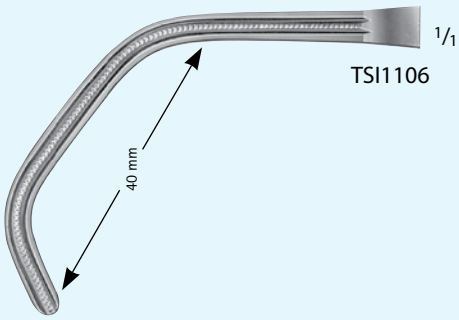
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1105	32	9 1/4
TSI1106	40	9 1/2
TSI1107	47	9 5/8



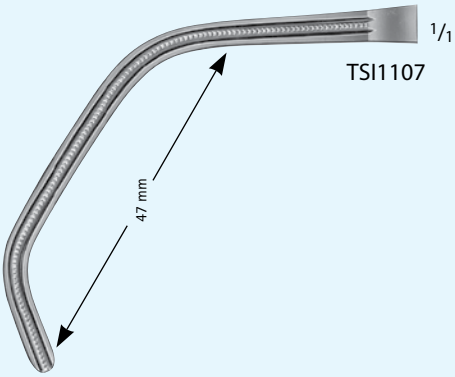
TSI1105-TSI1107



TSI1105



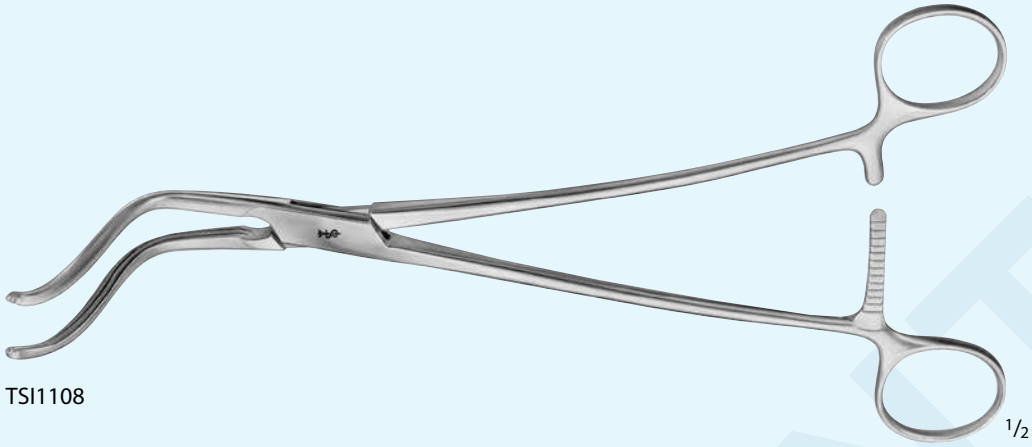
TSI1106

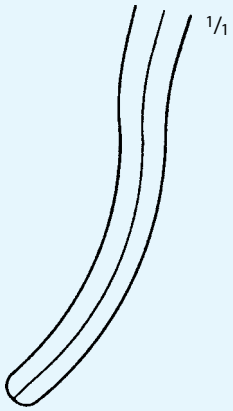


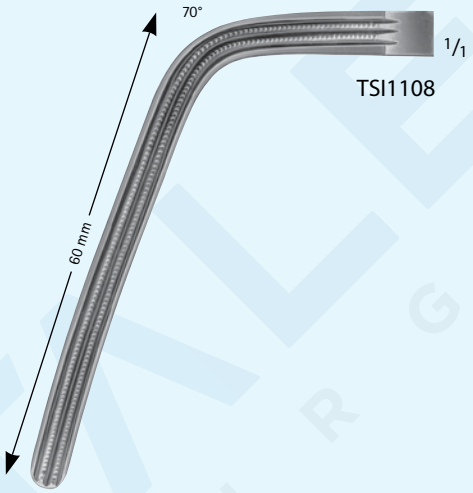
TSI1107

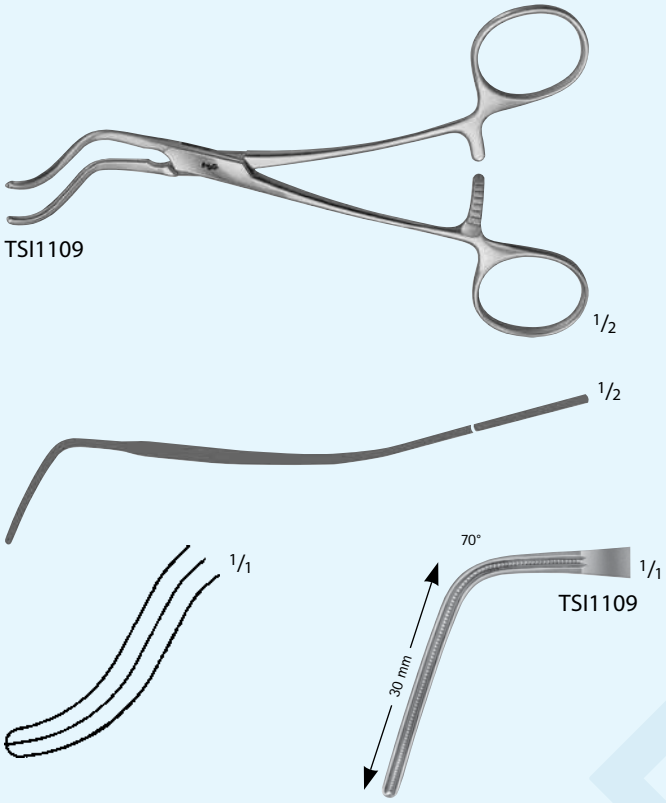
DEBAKEY Atraumatic Sidewinder Aortic Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1108	70°	60	10 1/2



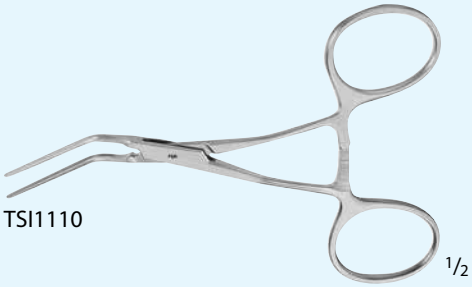


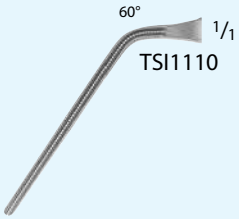


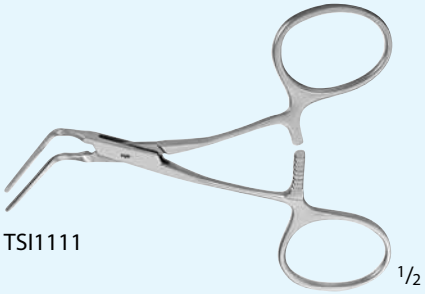


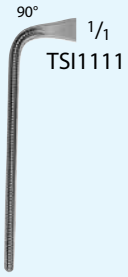
DEBAKEY-SUBRAMANIAN Atraumatic Aortic Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1109	70°	30	6 1/8



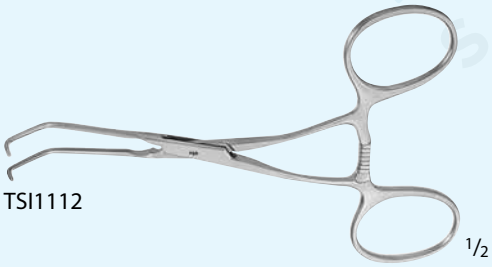


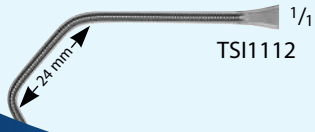




DEBAKEY Vascular Clamp

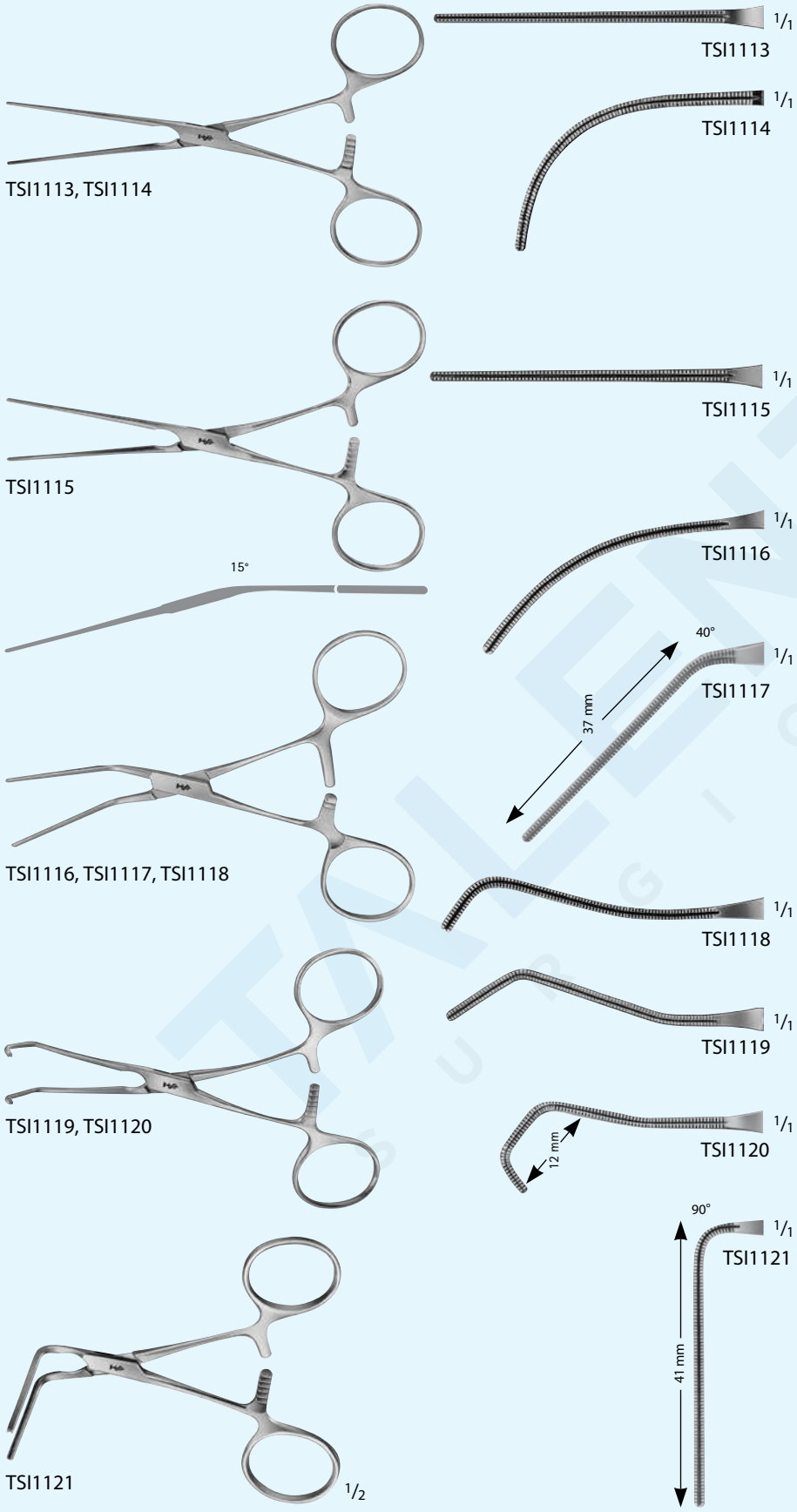
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1110	60°	40	4 1/4
TSI1111	90°	40	3 3/4





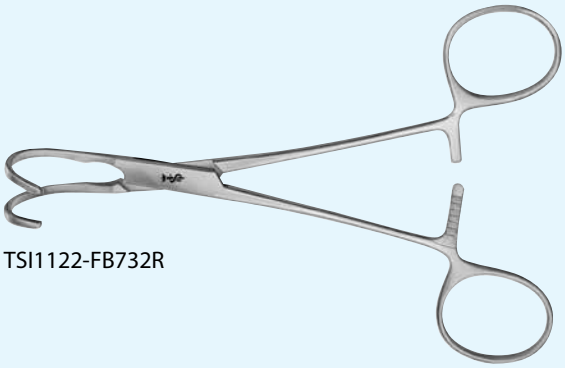
DEBAKEY Partial Occlusion Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1112	MULTI	24	4 1/2

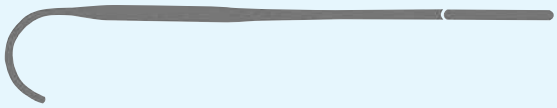


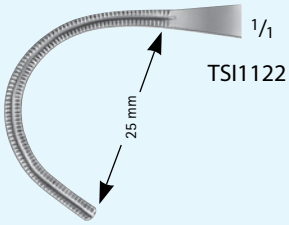
COOLEY Atraumatic Ring Handle Bulldog Clamp

Catalog Number	Shaft Angle	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1113	STR	STR	50	5
TSI1114	STR	CVD	50	4 1/2
TSI1115	15° ANG	STR	50	5
TSI1116	SLIGHT-CVD	CVD	50	5
TSI1117	SLIGHT-CVD	40°	37	4 3/4
TSI1118	SLIGHT-CVD	MULTI	52	5
TSI1119	CVD	MULTI	50	4 3/4
TSI1120	CVD	MULTI	12	4 1/4
TSI1121	ANG	90°	41	4

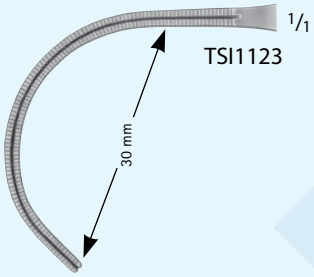


TSI1122-FB732R





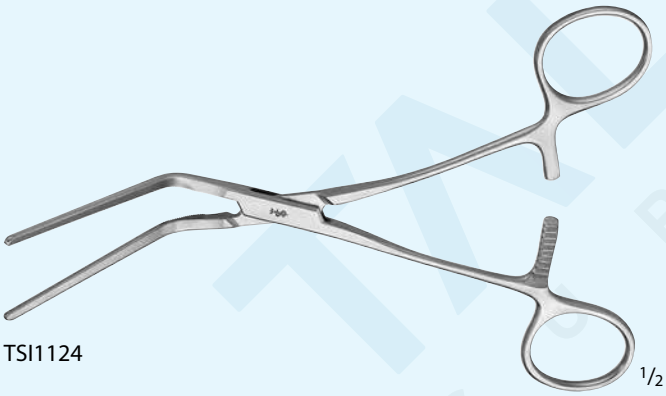
TSI1122



TSI1123

COOLEY-BECK Atraumatic Pediatric Clamp, Curved

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1122	25	6
TSI1123	30	6 1/8

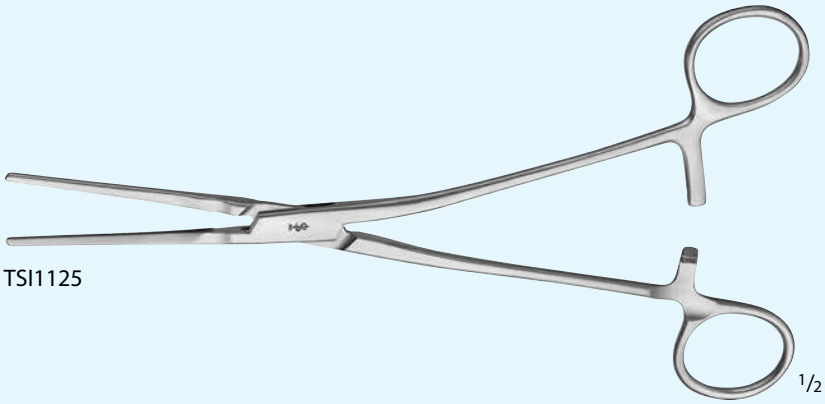


TSI1124

TSI1124

COOLEY Atraumatic Peripheral Vascular Clamp, Angled

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1124	65	7



TSI1125

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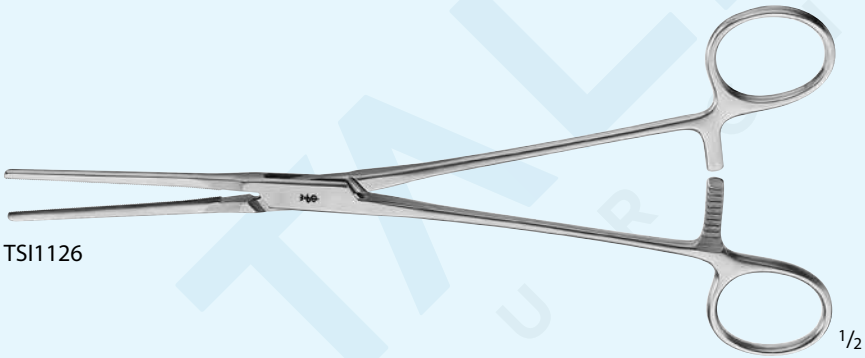
1/1

TSI1125

COOLEY Atraumatic Coarctation Clamp, Straight Jaw, Angled Shaft

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1125	60	8 3/4



TSI1126

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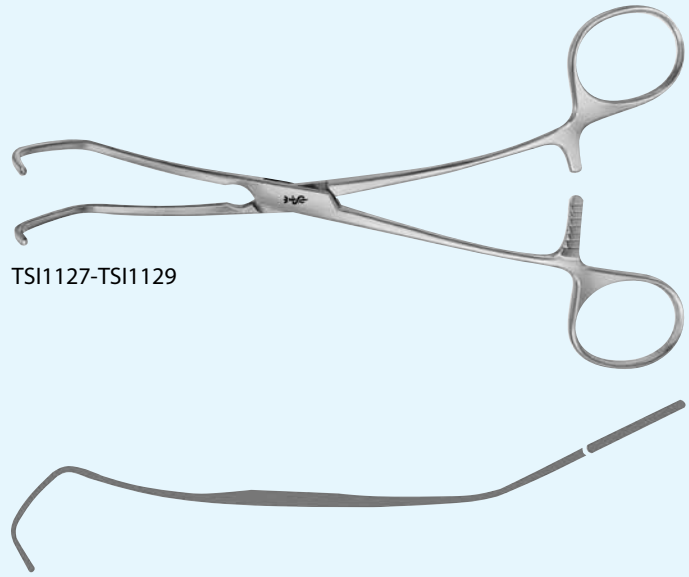
TSI1126

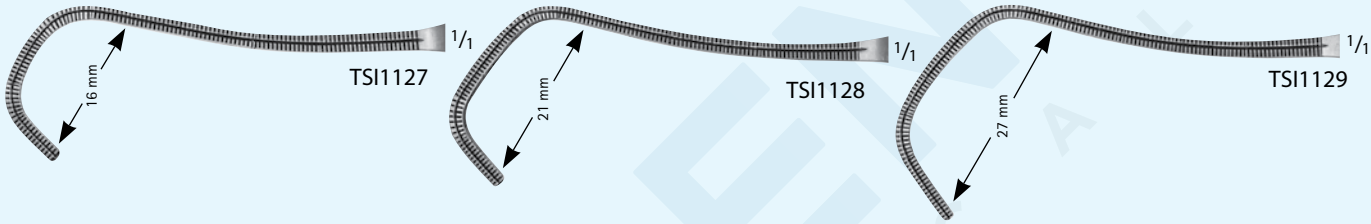
COOLEY Atraumatic Coarctation Clamp, Straight Jaw, Straight Shaft

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1126	50	8 3/4

DERRA-COOLEY Atraumatic Clamp

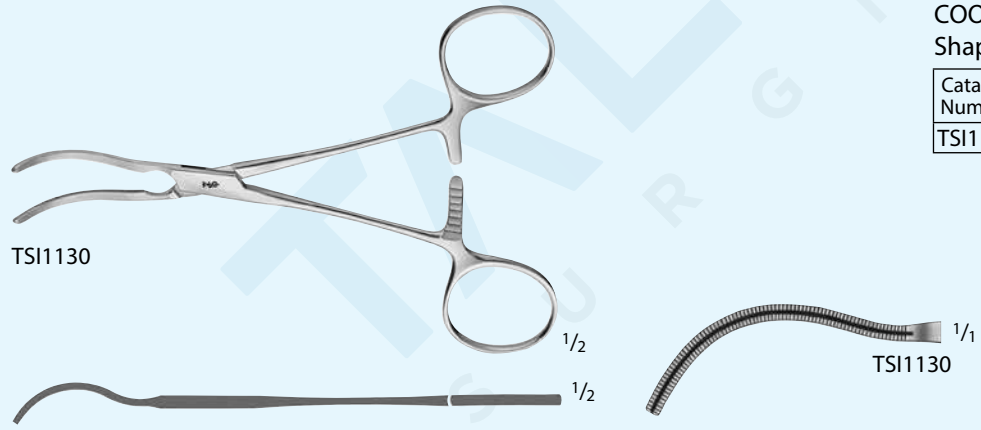
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1127	16	6 3/4
TSI1128	21	6 7/8
TSI1129	27	6 7/8





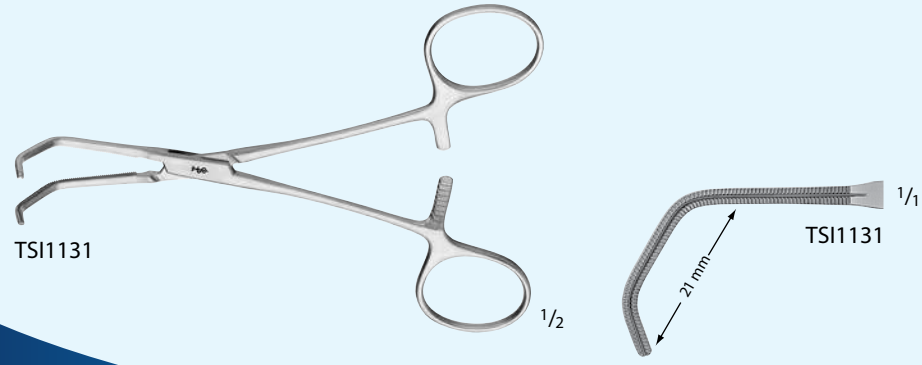
COOLEY Atraumatic Clamp, Spoon Shaped

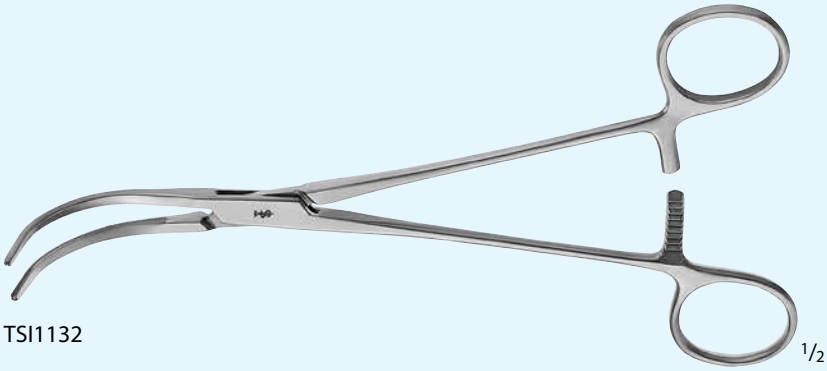
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1130	42	5 3/4



COOLEY-SATINSKY Atraumatic Pediatric Clamp

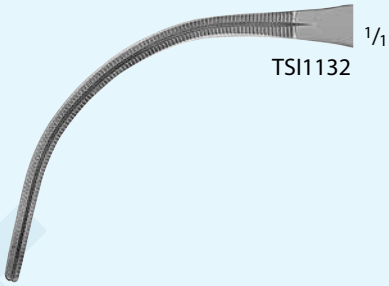
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1131	21	5 1/2

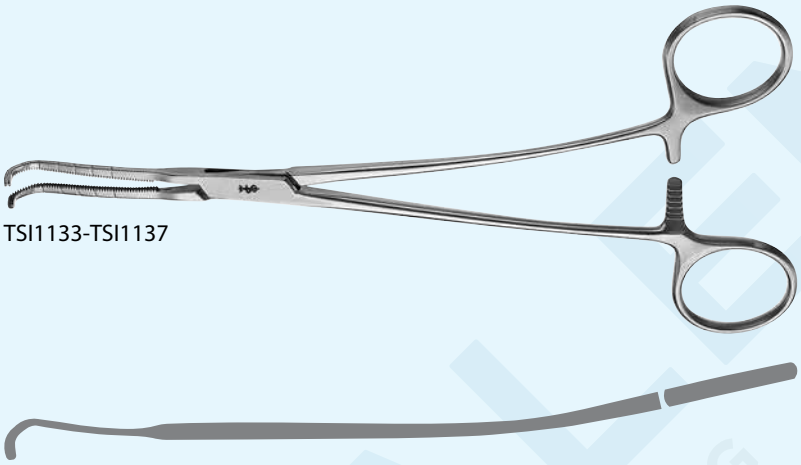




COOLEY Atraumatic Cardiovascular Clamp, Curved

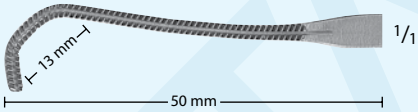
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1132	55	8 1/4

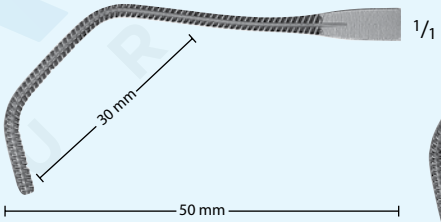


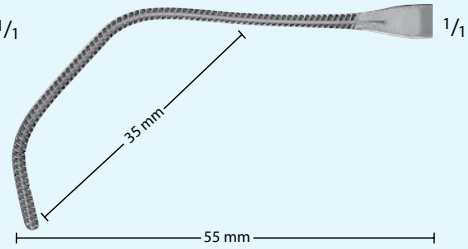


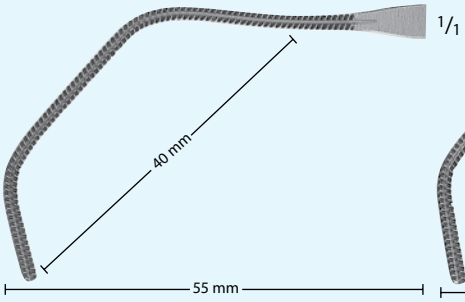
HENDREN Atraumatic Cardiovascular Clamp

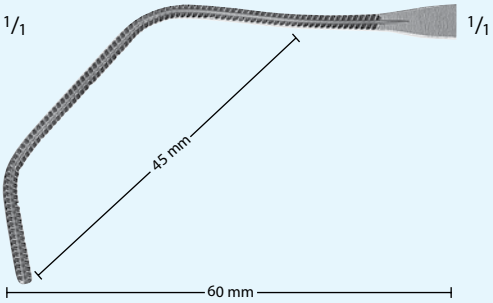
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1133	13	8 1/4
TSI1134	30	8 1/2
TSI1135	35	8 1/2
TSI1136	40	8 3/4
TSI1137	45	8 3/4

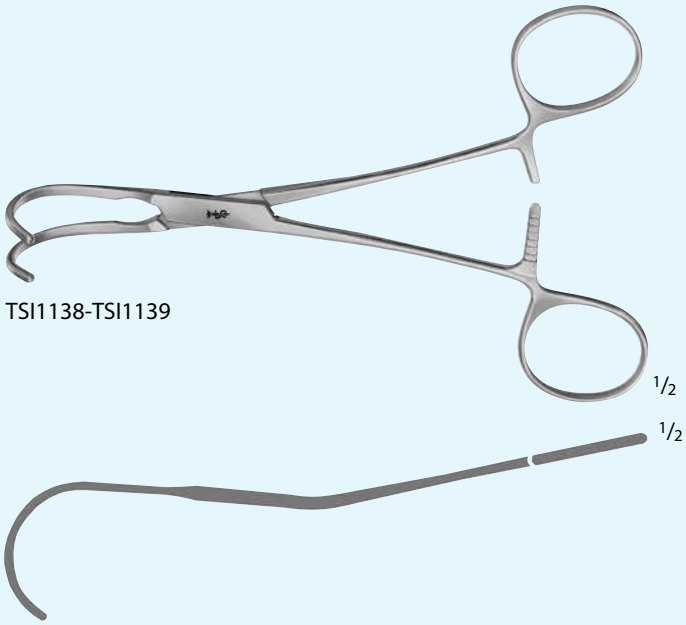






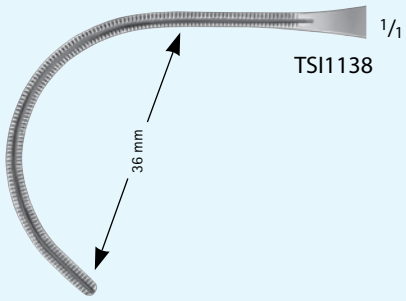


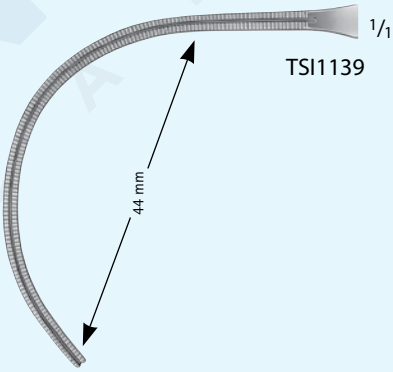


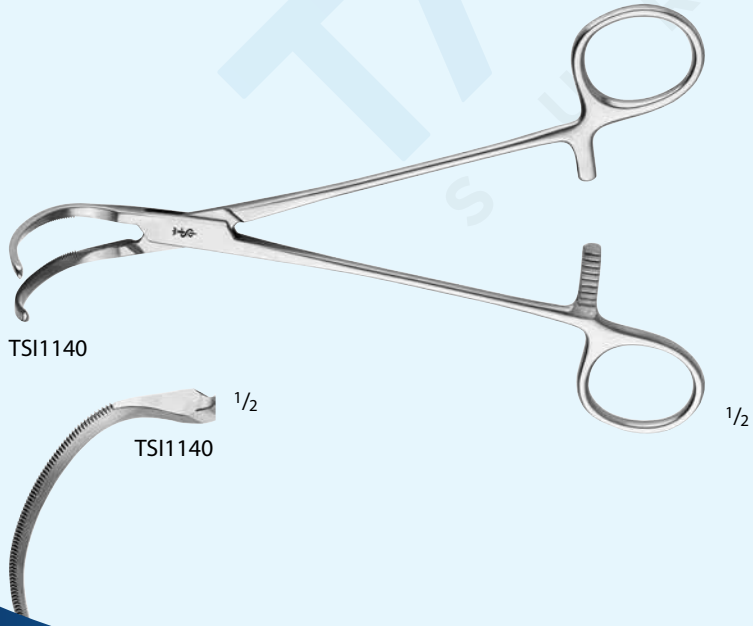


COOLEY Atraumatic Pediatric Anastomosis Clamp, Curved

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1138	36	6 3/4
TSI1139	44	6 3/4





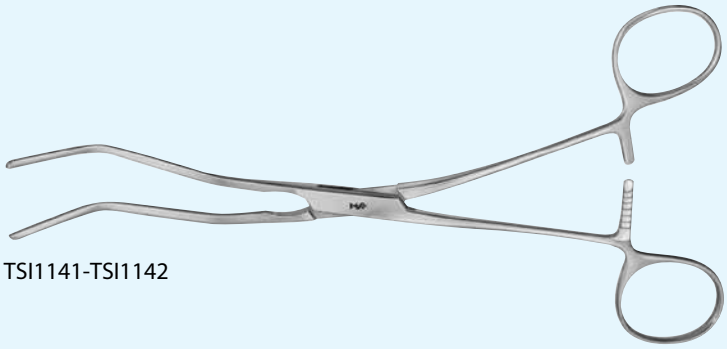


POTTS Anastomosis Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1140	90°	40	7 1/4

COOLEY Atraumatic Carotid and Subclavian Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1141	74	7 1/4
TSI1142	86	7 3/4



TSI1141-TSI1142

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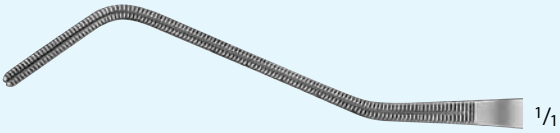

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TSI1141

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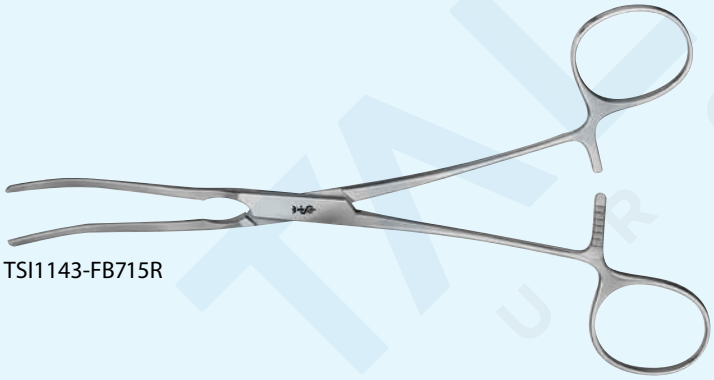
TSI1142

COOLEY Atraumatic Patent Ductus Clamp, Straight Shaft

Catalog Number	Jaw Length (mm)	Jaw	Length (in.)
TSI1143	41	STR	6 1/4
TSI1144	52	STR	6 3/4
TSI1145	52	LIGHT-CVD	7
TSI1146	63	S-CVD	7



TSI1143-FB715R

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TSI1143

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TSI1144

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TSI1145

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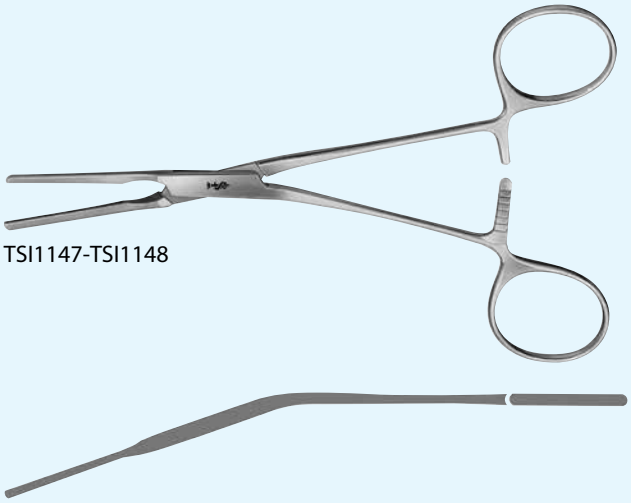
TSI1146

COOLEY Atraumatic Patent Ductus Clamp, Angled Shaft

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1147	STR	41	6 1/4
TSI1148	STR	52	6 3/4
TSI1149	60°	57	6 1/2
TSI1150	60°	67	6 3/4
TSI1151	60°	82	7 1/4



TSI1147-TSI1148

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TSI1147

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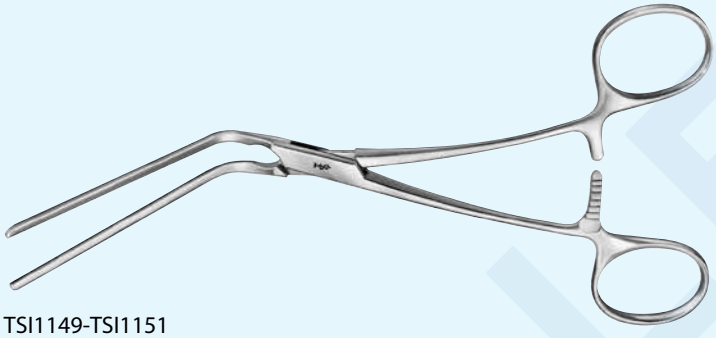
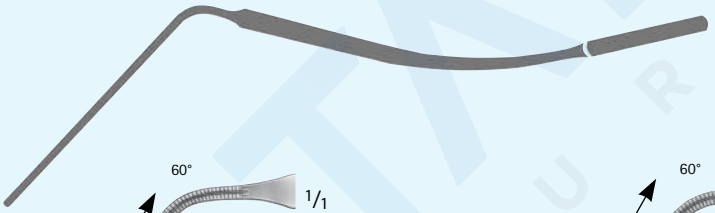
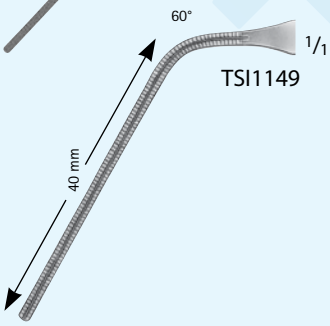
TSI1148



TSI1149-TSI1151





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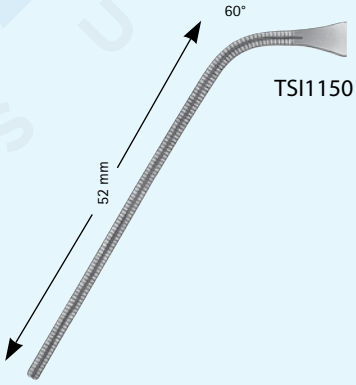
TSI1149



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TSI1150

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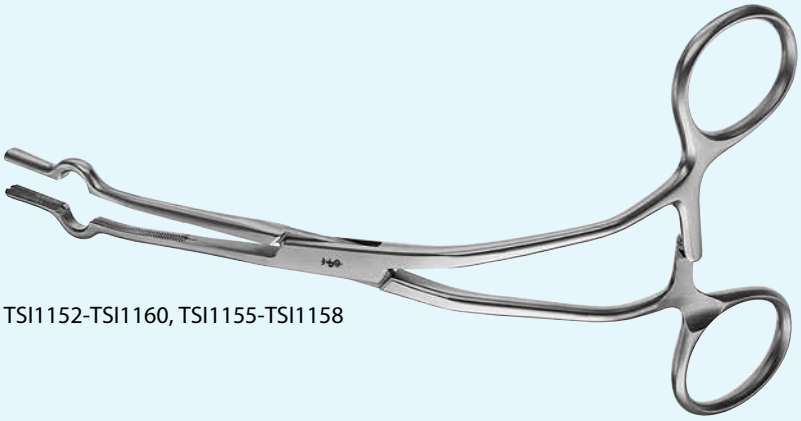
TSI1151



TSI1152-TSI1160, TSI1155-TSI1158

COOLEY Cava Occlusion Clamp

Catalog Number	Jaw Size (FR)	Length (in.)
TSI1152	20	6 1/4
TSI1153	24	6 1/4
TSI1154	26	7 1/2
TSI1155	28	7 1/2
TSI1156	30	7 1/2
TSI1157	32	7 1/2
TSI1158	34	7 1/2
TSI1159	36	7 1/2
TSI1160	40	7 1/2

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TSI1152

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TSI1153

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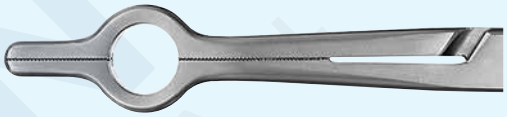
TSI1154



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TSI1155

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TSI1156

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TSI1157

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TSI1158

1/1

TSI1159

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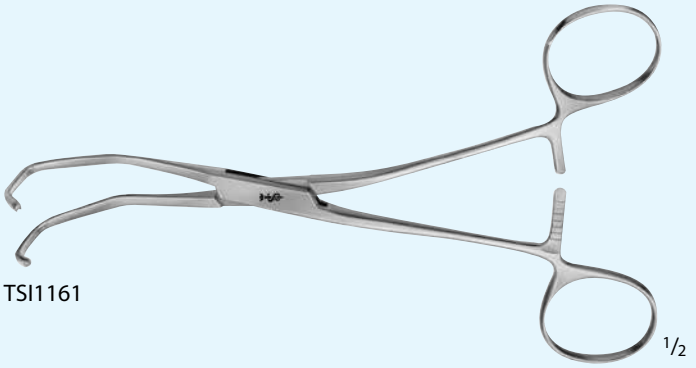
TSI1160

COOLEY Atraumatic Pediatric Anastomosis Clamp, Angled Shaft

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1161	17	6 3/4
TSI1162	25	6 1/2
TSI1163	28	6 1/2
TSI1164	33	6 7/8
TSI1165	36	7



TSI1161

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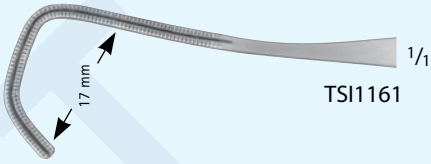

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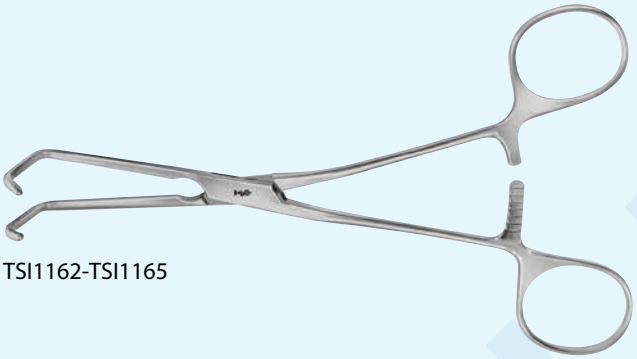
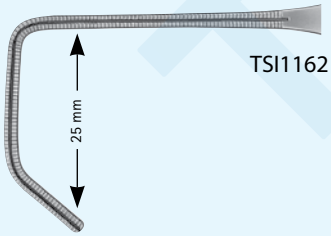
TSI1161



TSI1162-TSI1165



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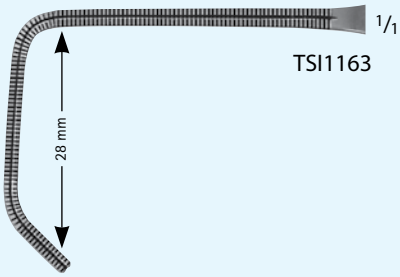
TSI1162



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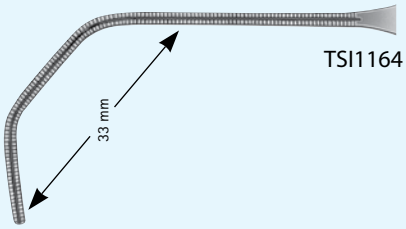
TSI1163



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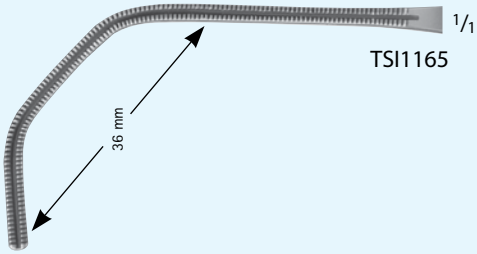
TSI1164



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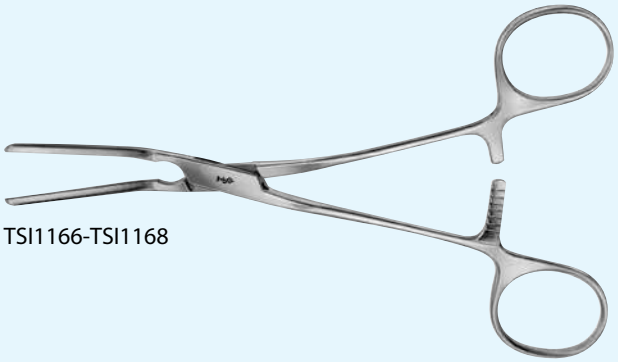
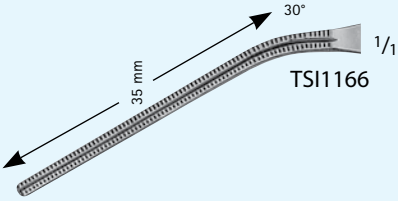
TSI1165



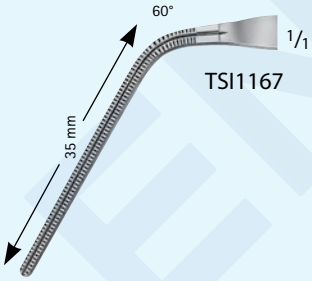
TSI1166-TSI1168

COOLEY Atraumatic Pediatric Multi-Purpose Clamp, Angled Shaft

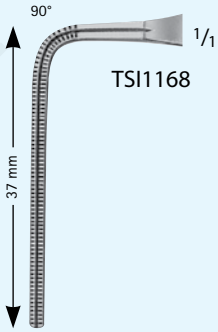
Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1166	30°	35	6 1/2
TSI1167	60°	35	6 1/4
TSI1168	90°	37	6



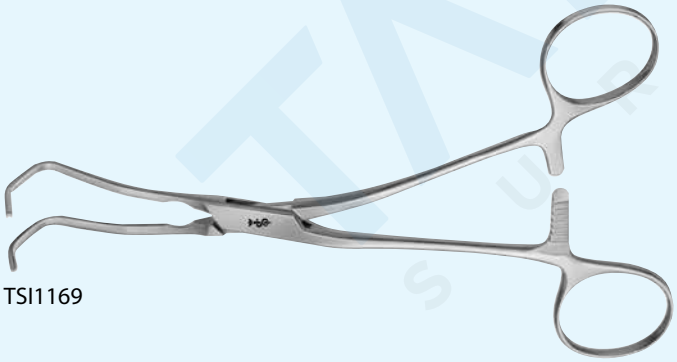
TSI1166



TSI1167



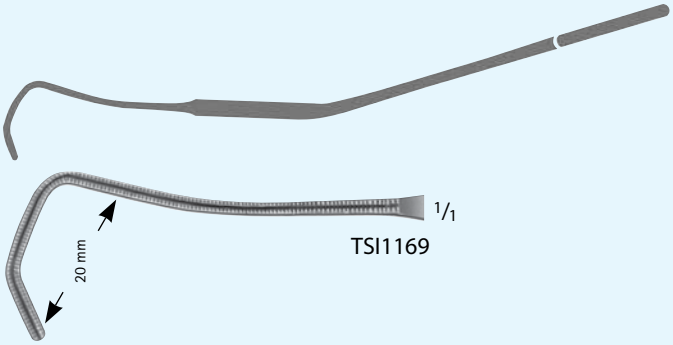
TSI1168



TSI1169

COOLEY Atraumatic Pediatric Anastomosis Clamp, Angled Shaft

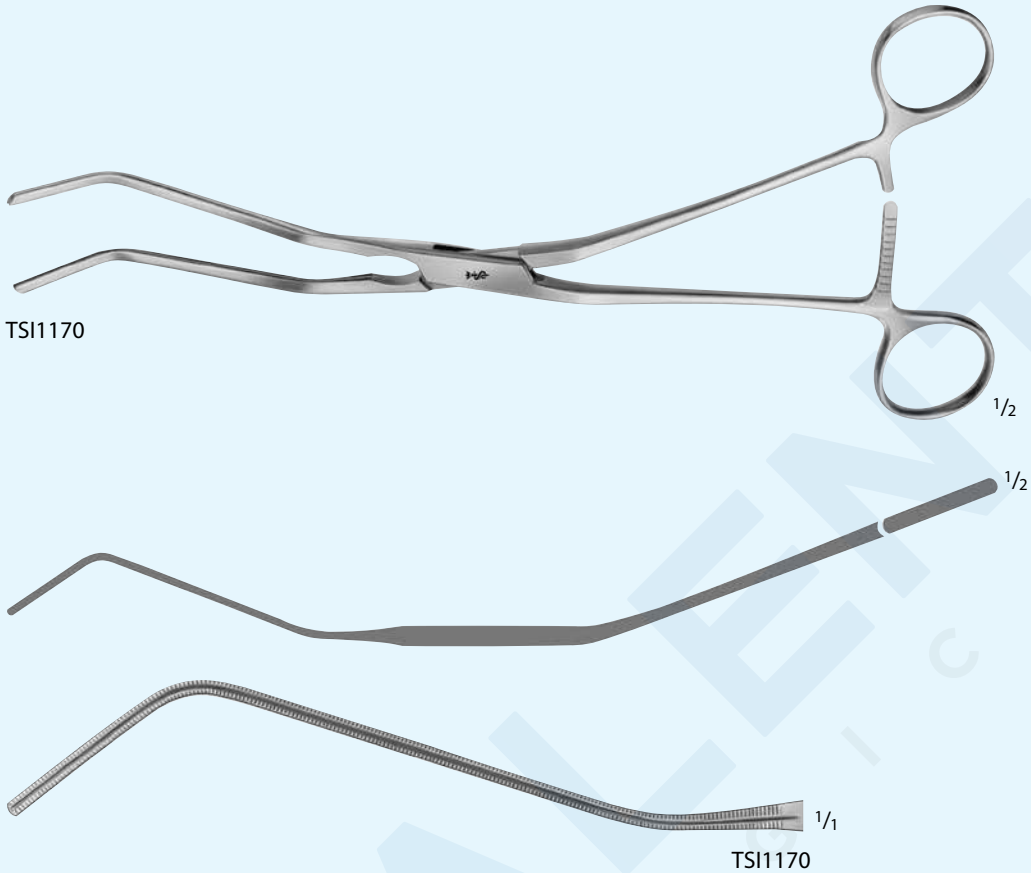
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1169	20	6 7/8



TSI1169

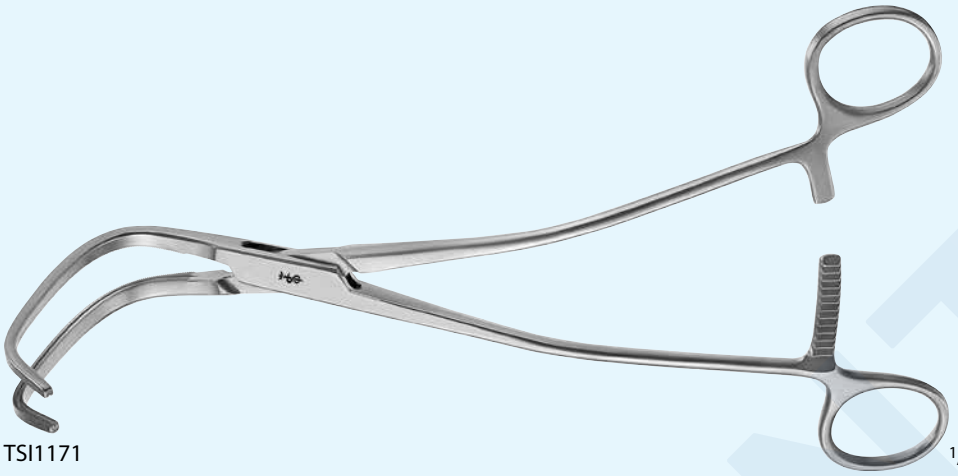
COOLEY Atraumatic Renal Artery Clamp, Angled Shaft

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1170	108	10 1/4

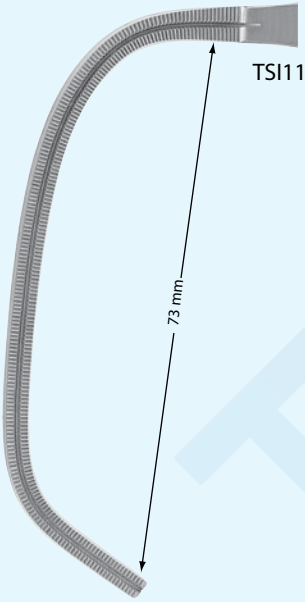


COOLEY Atraumatic Aorta Clamp, Angled Shaft

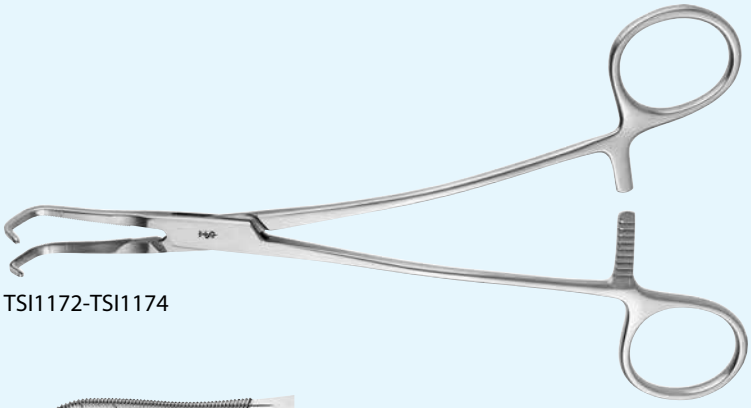
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1171	73	10



TSI1171 1/2



1/1
TSI1171



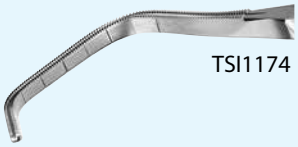
TSI1172-TSI1174

1/1

TSI1172

1/1

TSI1173



1/1

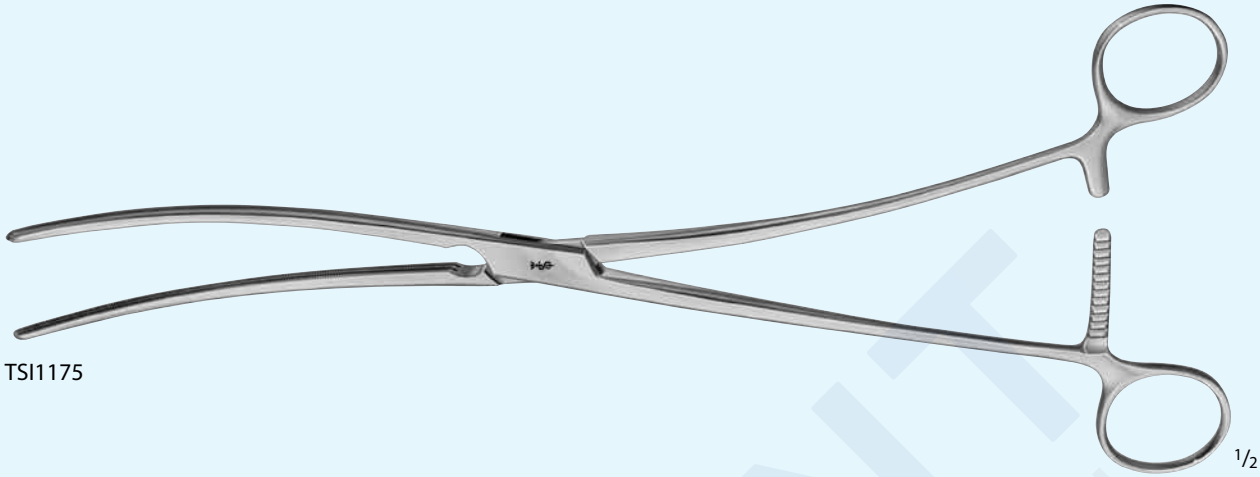
TSI1174

COOLEY Tangential Clamp, Calibrated

Catalog Number	Jaw (mm)	Length (in.)
TSI1172	20 x 7	7 3/4
TSI1173	25 x 8	7 7/8
TSI1174	38 x 10	7 7/8

COOLEY Atraumatic Forceps, S-Shaped

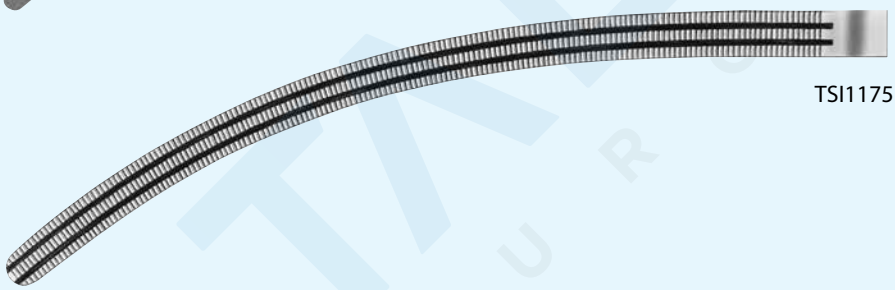
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1175	115	12 1/2



TSI1175

1/2

1/2



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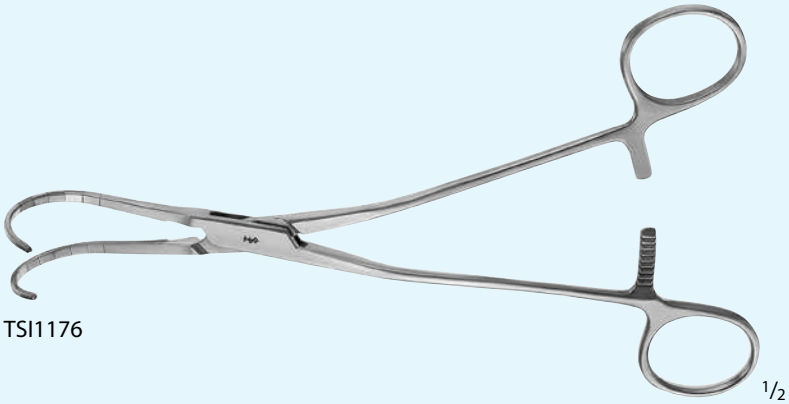
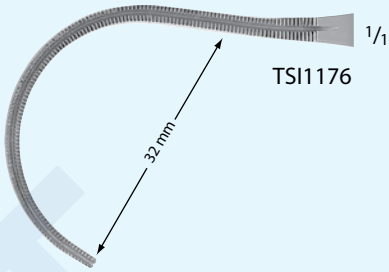
TSI1175



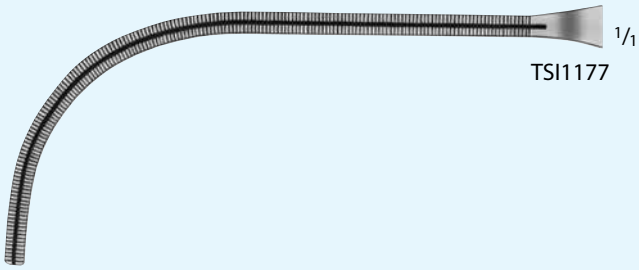
COOLEY Atraumatic Multi-Purpose Clamp, Curved, Angled Shaft, Calibrated

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1176	32	8



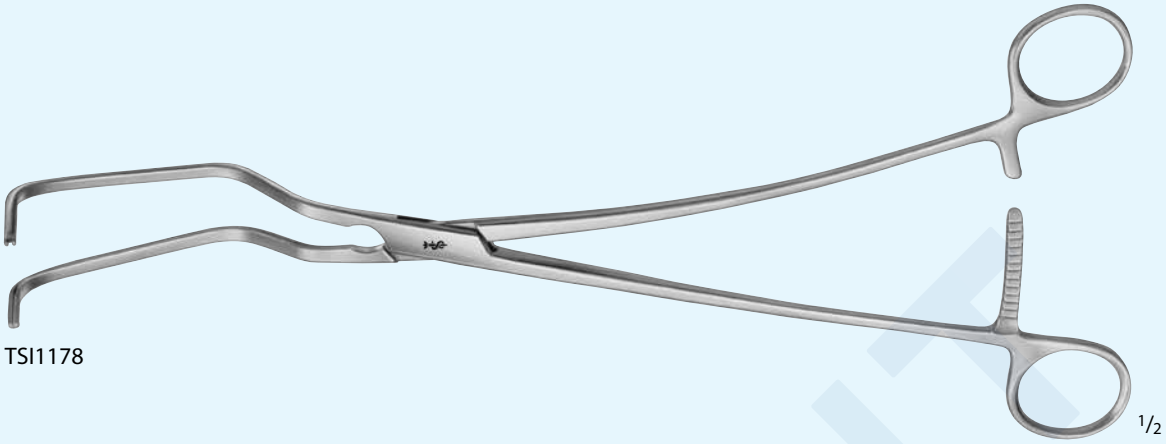
COOLEY Atraumatic Forceps, Curved, Angled Shaft

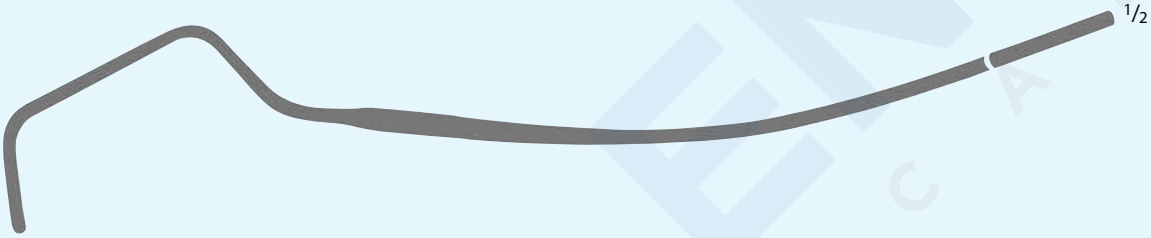
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1177	82	11 1/4

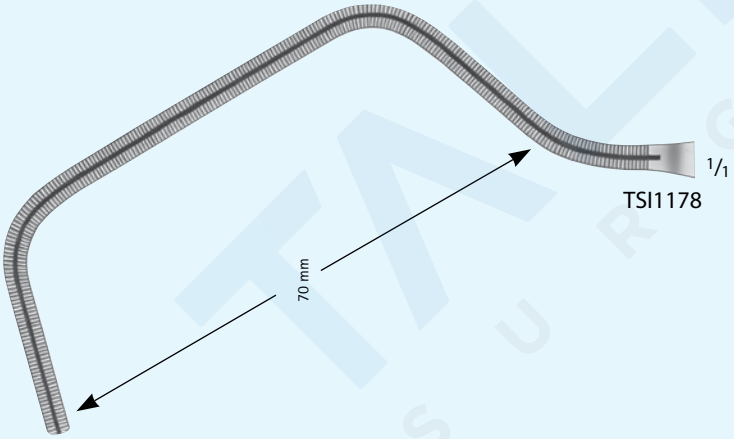


PARRY-COOLEY Atraumatic Forceps

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1178	70	11 5/8

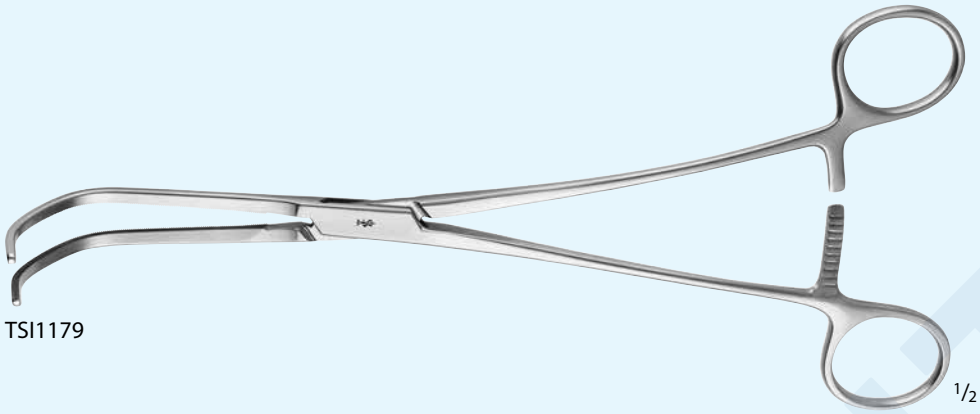






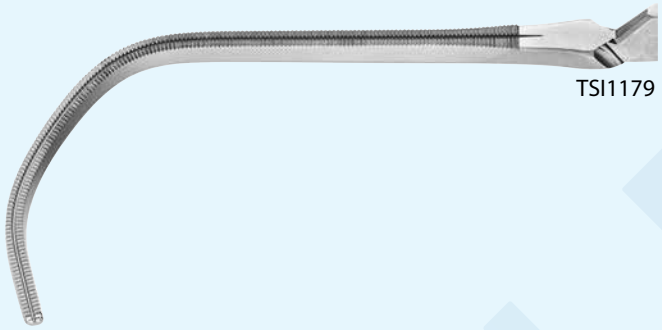
COOLEY Auricular Appendage Clamp

Catalog Number	Jaw	Length (in.)
TSI1179	40 x 10	10



TSI1179

1/2



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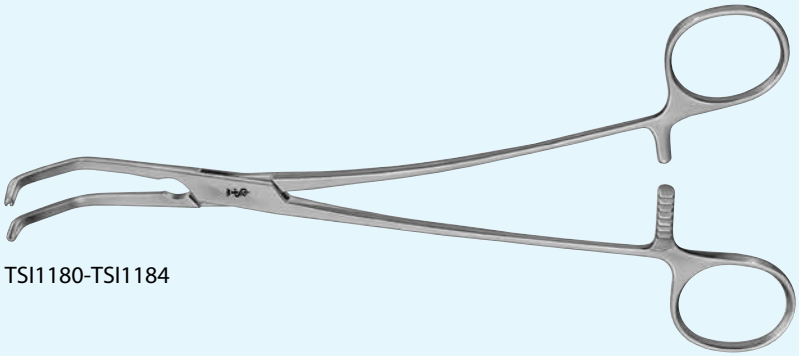
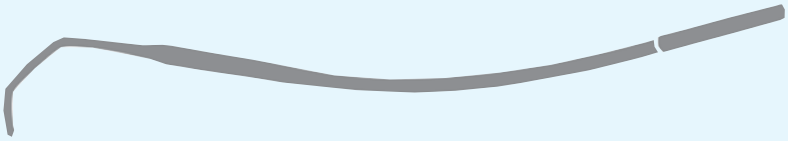
TSI1179

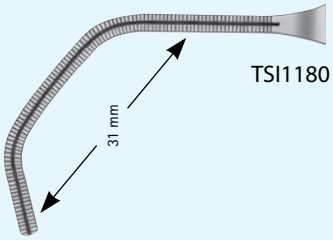


TSI1180-TSI1184

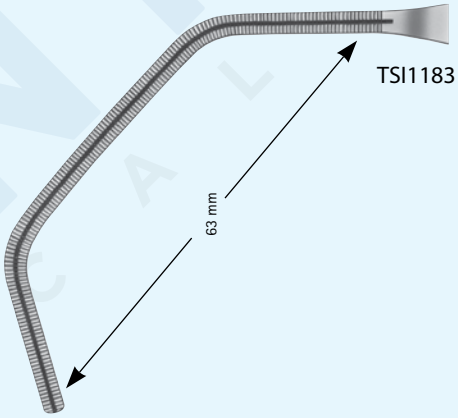


COOLEY Partial Occlusion Clamp

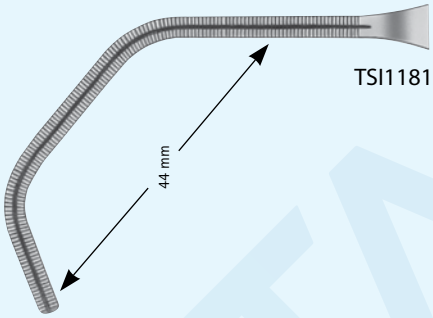
Catalog Number	Jaw Length (mm)	Length (in.)
TSI1180	31	8
TSI1181	44	10 1/4
TSI1182	50	10 1/2
TSI1183	63	10 1/2
TSI1184	78	10 3/4



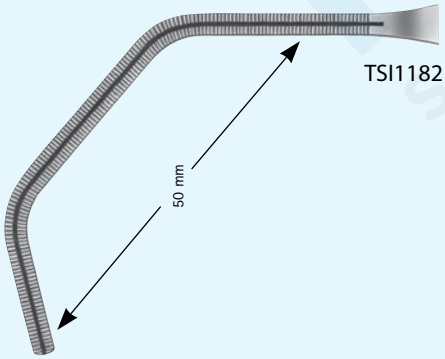
TSI1180



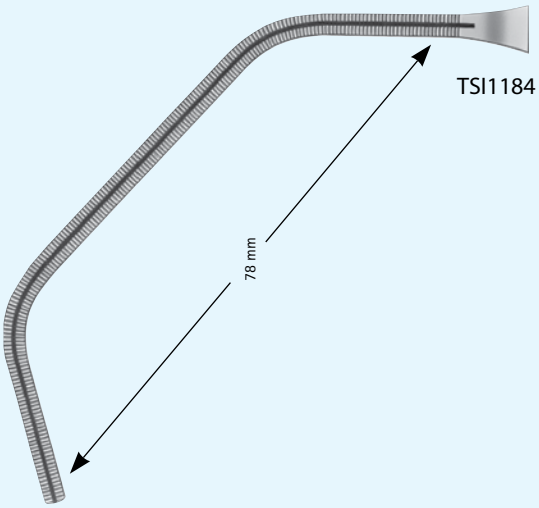
TSI1183



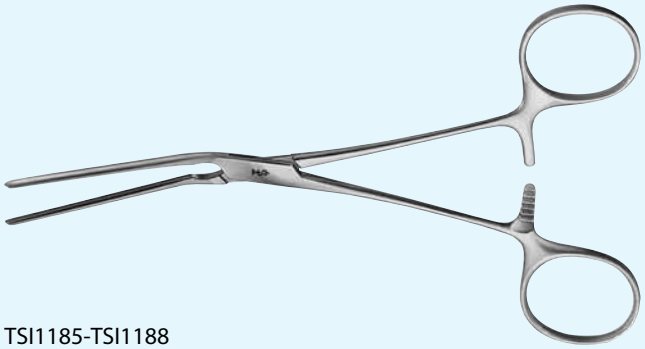
TSI1181



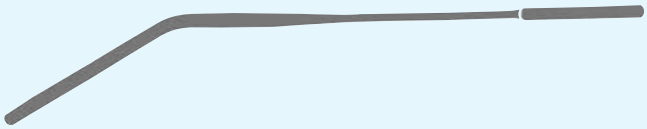
TSI1182

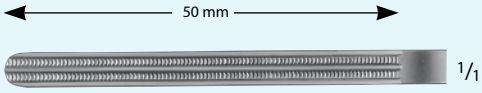


TSI1184

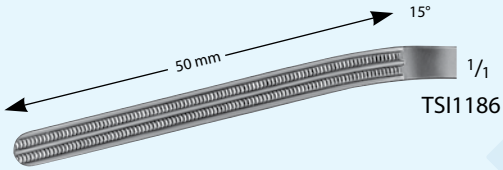


TSI1185-TSI1188

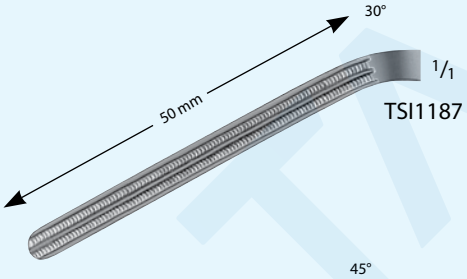




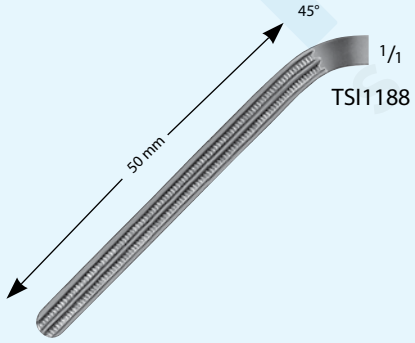
TSI1185



TSI1186



TSI1187



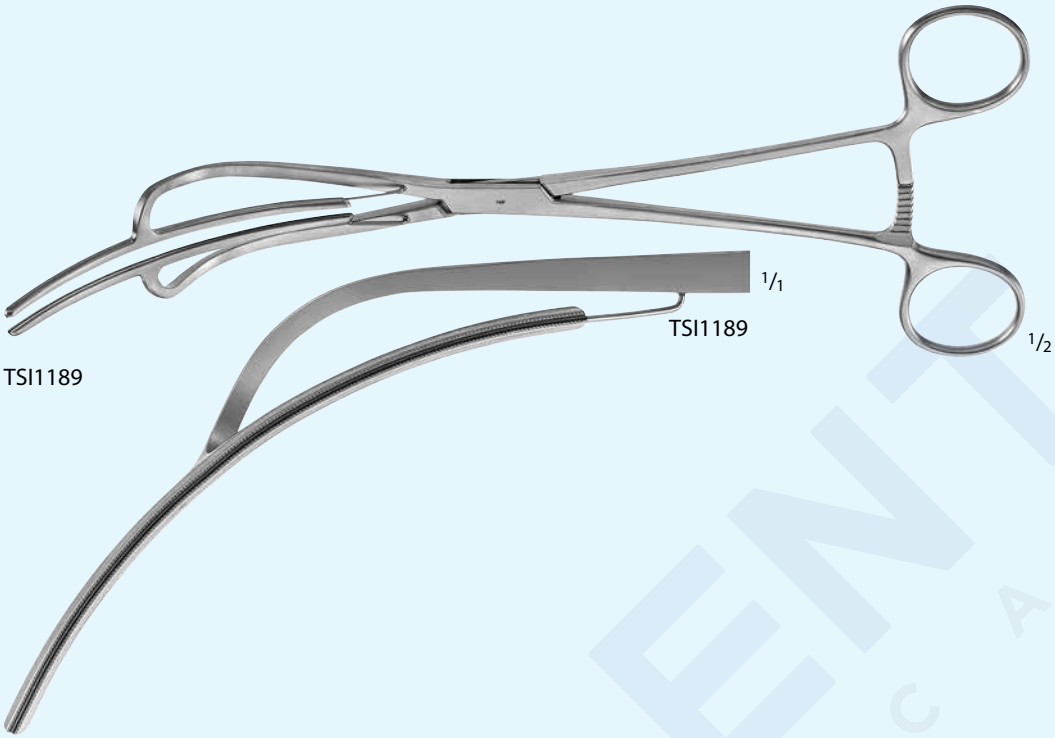
TSI1188

Atraumatic Multi-Purpose Clamp

Catalog Number	Jaw Length (mm)	Jaw	Length (in.)
TSI1185	50	STR	6 3/4
TSI1186	50	ANG 15°	6 3/4
TSI1187	50	ANG 30°	6 3/4
TSI1188	50	ANG 45°	6 1/4

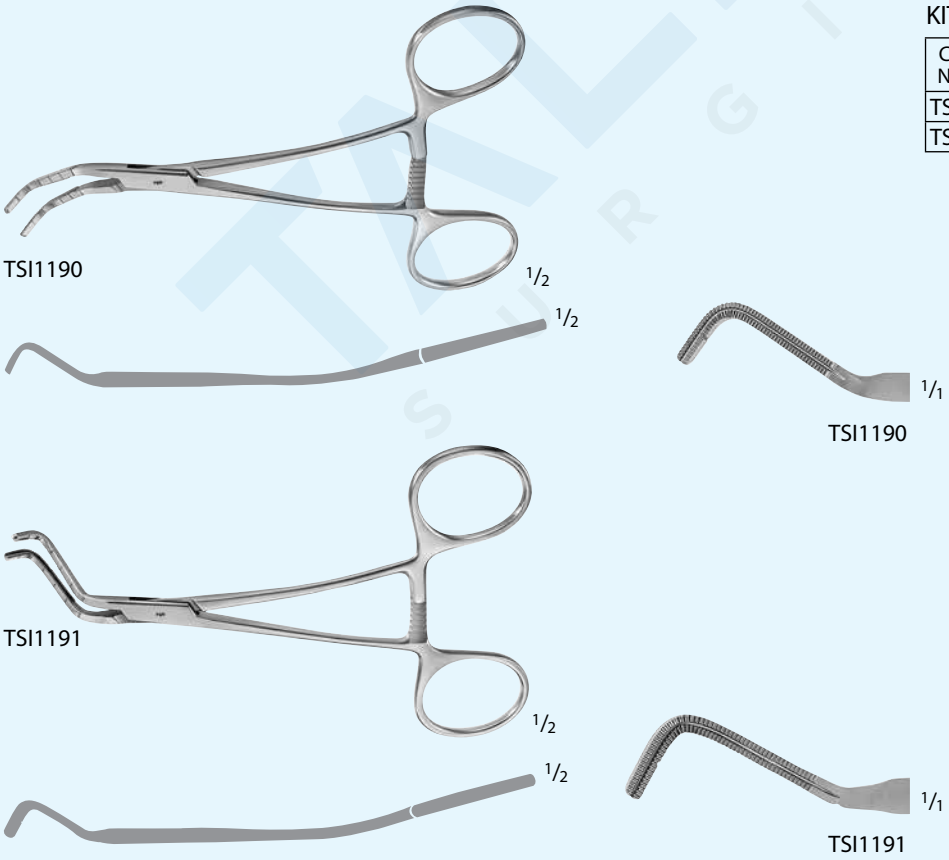
KLINTMALM Liver Transplant Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1189	95	9 3/4



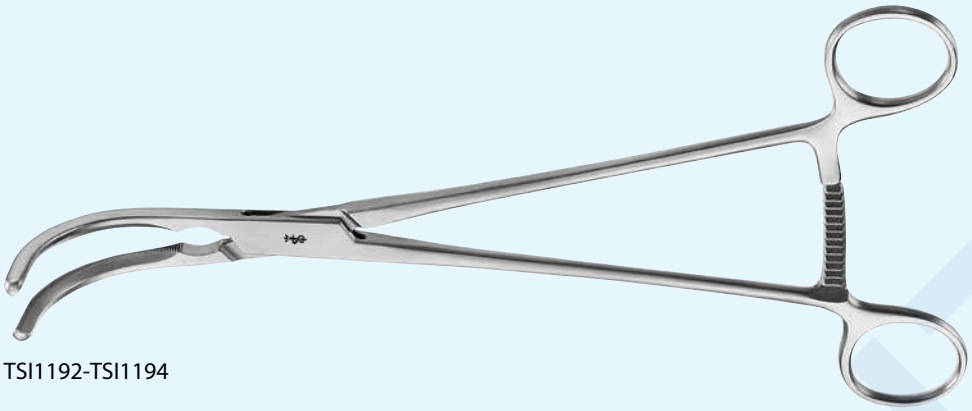
KITZMILLER Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1190	ANG LEFT	10	5 1/4
TSI1191	ANG RIGHT	10	5 1/4

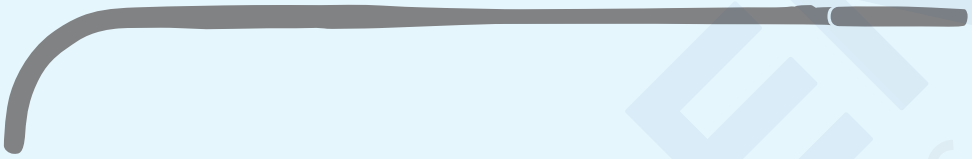


POTTS Liver Clamp W/ Teeth

Catalog Number	Size	Length (in.)
TSI1192	SMALL	10
TSI1193	MEDIUM	10 1/4
TSI1194	LARGE	10 5/8



TSI1192-TSI1194



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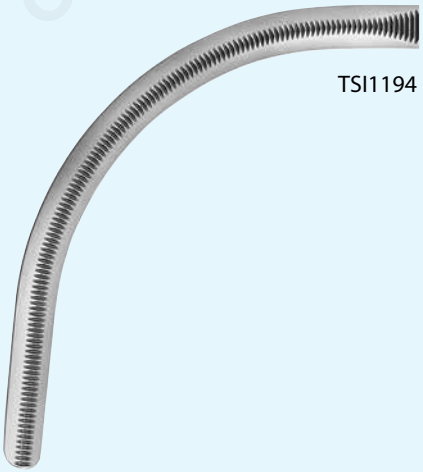
TSI1192

1/1

TSI1193

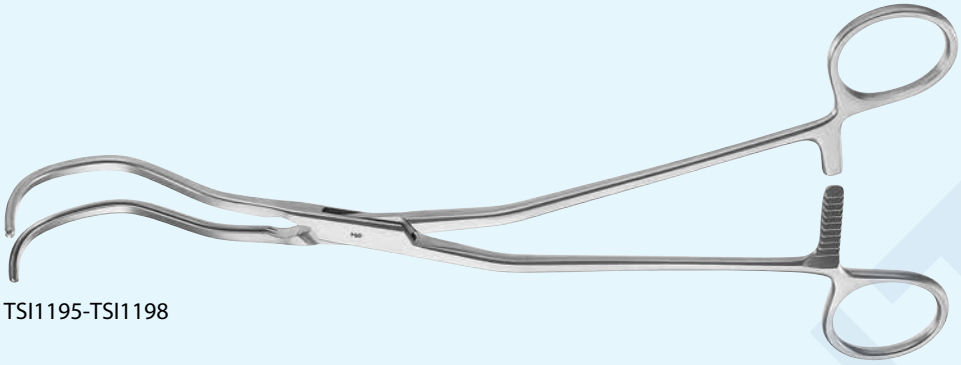


1/1

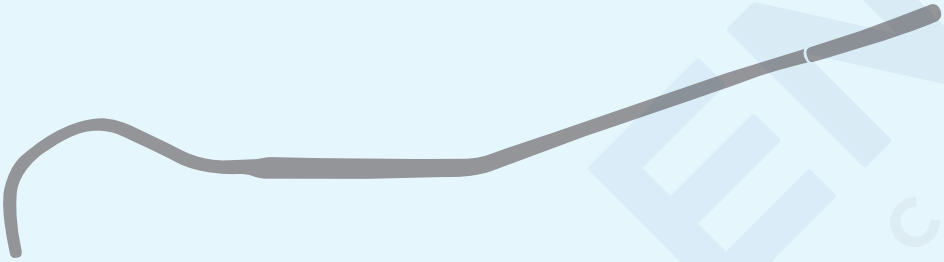
TSI1194

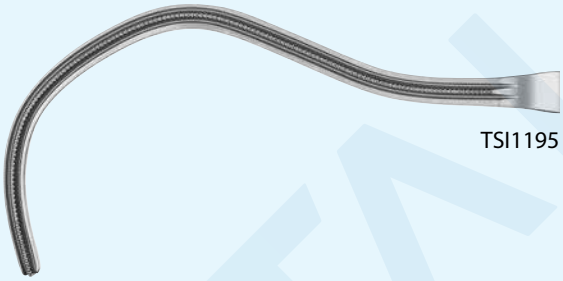
PARSONNET Aorta Clamp

Catalog Number	Jaw Length (mm)	Length (in.)
TSI1195	28	9 3/8
TSI1196	32	9 5/8
TSI1197	38	9 5/8
TSI1198	45	10



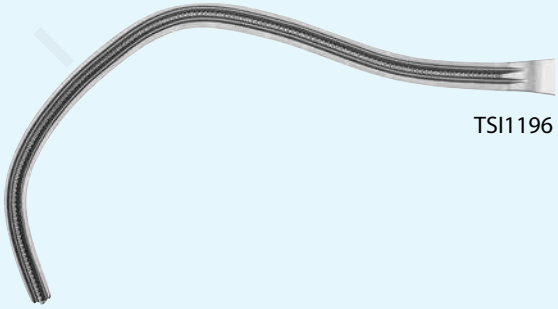
TSI1195-TSI1198





1/1

TSI1195



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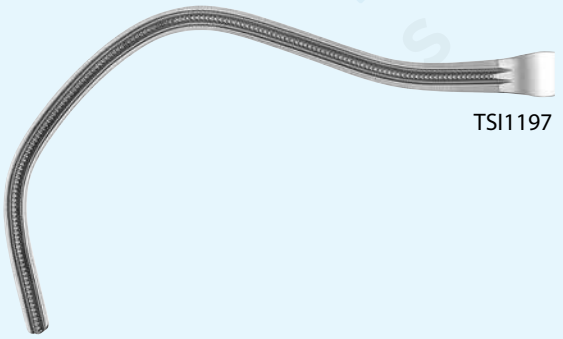
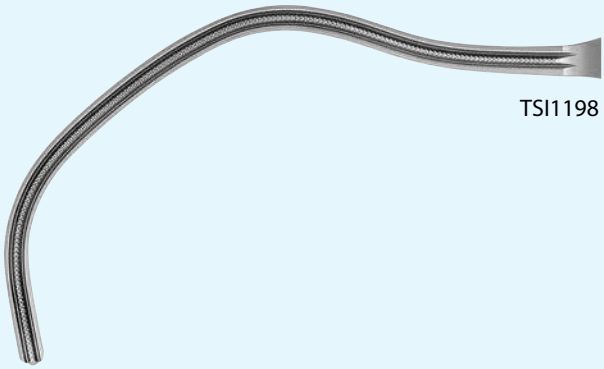
TSI1196



1/1

TSI1197



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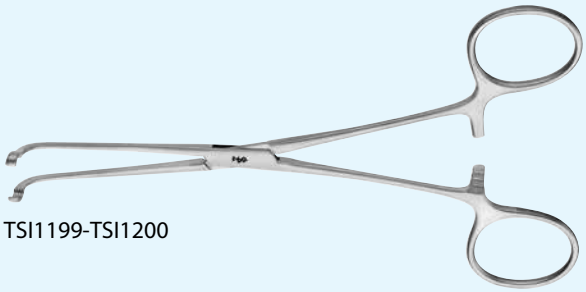
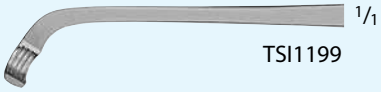
TSI1198



TSI1199-TSI1200

JAVID Carotid Artery Bypass Shunt Clamp

Catalog Number	Jaw	Length (in.)
TSI1199	4 MM RING	6 5/8
TSI1200	6 MM RING	7



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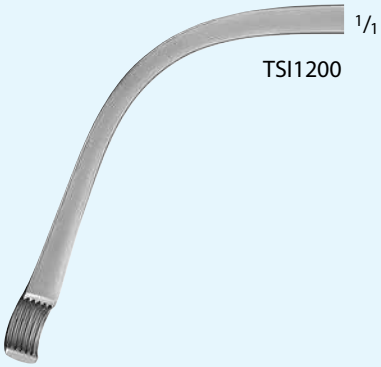
TSI1199



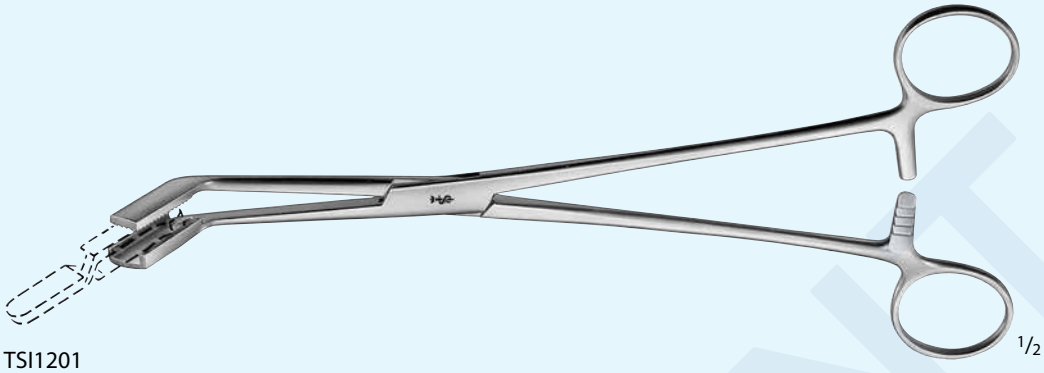
1/1

TSI1200

JOHNS-HOPKINS Apply/Remove Forceps

Catalog Number	Length (in.)
TSI1201	9 1/2

Forceps for applying and removing bulldog clamps BH011R - BH031R and FB420R - FB427R



TSI1201 1/2

TSI1202-TSI1208

JOHNS-HOPKINS Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1202	CVD	12	1 1/2
TSI1203	CVD	17	1 7/8
TSI1204	CVD	25	2 1/8
TSI1205	CVD	30	2 1/2
TSI1206	CVD	33	2 3/4
TSI1207	CVD	42	3 1/8
TSI1208	CVD	52	3 1/2

1/1

TSI1209

1/1

TSI1211

1/1

TSI1212

1/1

TSI1214

DIEFFENBACH Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1209	STR	12	1 1/2
TSI1210	STR	16	1 7/8
TSI1211	STR	16	2 1/8
TSI1212	CVD	12	1 1/2
TSI1213	CVD	16	1 7/8
TSI1214	CVD	16	2 1/8

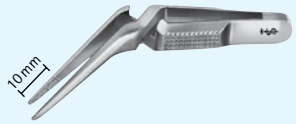
1/1
TSI1215

1/1
TSI1216

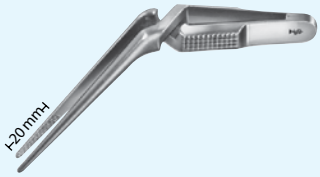
1/1
TSI1217

Bulldog Clamp, Lightweight

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1215	STR	18	1 1/2
TSI1216	ANG	18	1 3/8
TSI1217	ANG	21	1 1/2



1/1
TSI1218



1/1
TSI1219

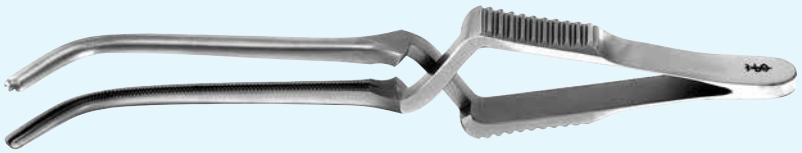
DEBAKEY-HESS Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1218	ANG	20	1 3/8
TSI1219	ANG	30	1 1/2

1/1
TSI1220

GREGORY-DEBAKEY Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1220	ANG	70	4 3/4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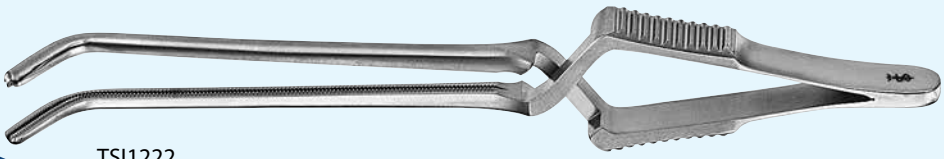
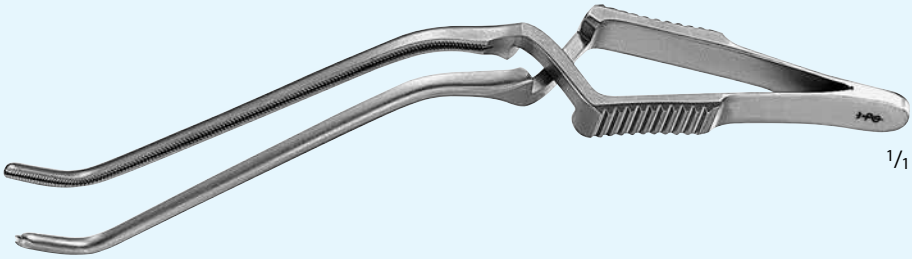
TSI1221


1/1
TSI1222

GREGORY Mini-Bulldog Clamp

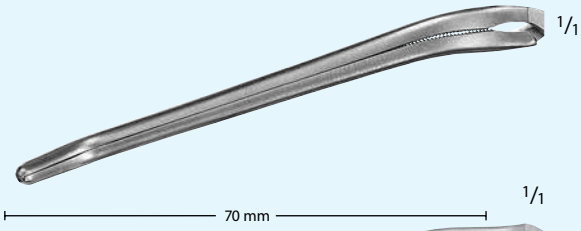
Catalog Number	Jaw Length (mm)	Jaw	Length (in.)
TSI1221	50	ANG	4 1/8
TSI1222	65	ANG	4 3/4



TSI1223-TSI1224

GREGORY Mini-Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1223	CVD-LEFT	70	4 3/4
TSI1224	CVD-RIGHT	70	4 3/4



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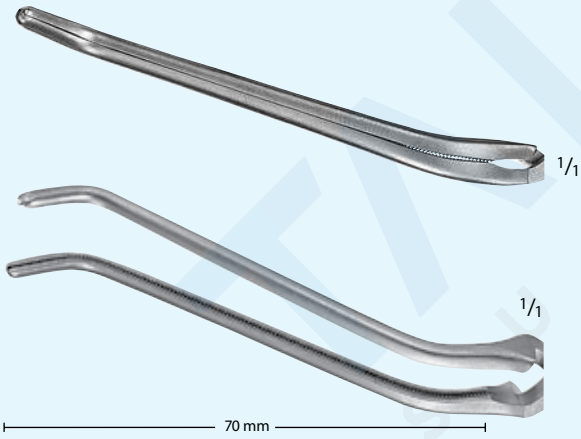
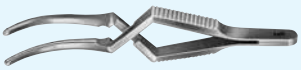


TSI1224

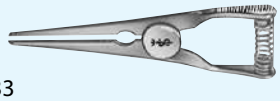
TSI1225, TSI1226, TSI1227, TSI1228



TSI1229, TSI1230, TSI1231, TSI1232

DEBAKEY Atraumatic Mini-Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1225	STR	20	3 1/8
TSI1226	STR	30	3 1/2
TSI1227	STR	45	4 1/8
TSI1228	STR	65	5
TSI1229	CVD	20	3 1/8
TSI1230	CVD	30	3 1/4
TSI1231	CVD	45	3 3/4
TSI1232	CVD	65	4 1/2



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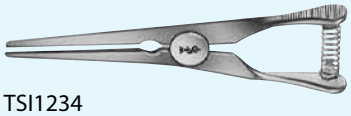
TSI1233



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TSI1234

1/1

TSI1235

1/1

TSI1236

Atraumatic Mini-Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1233	STR	14	1 3/8
TSI1234	STR	19	1 3/4
TSI1235	CVD	14	1 3/8
TSI1236	CVD	19	1 3/4

1/1

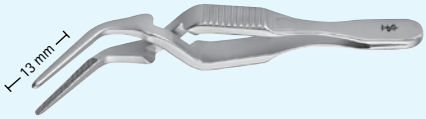
TSI1237

1/1

TSI1238

1/1

TSI1239



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TSI1240

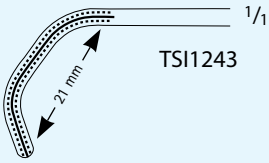
DIETHRICH Micro Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1237	STR	16	2
TSI1238	STR	20	2 1/4
TSI1239	ANG	10	1 7/8
TSI1240	ANG	13	1 7/8

TSI1241

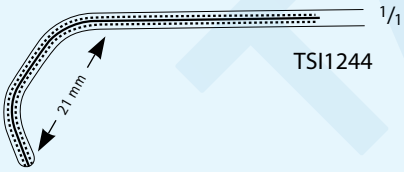
TSI1242

TSI1243



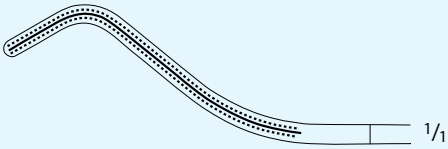
TSI1243

TSI1244



TSI1244

TSI1245



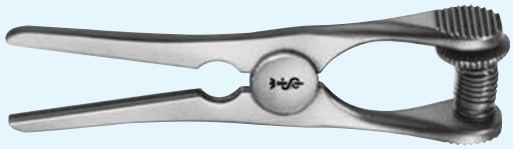
TSI1245

DEBAKEY Atraumatic Mini-Bulldog Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1241	STR	20	2
TSI1242	CVD	20	1 7/8
TSI1243	MULTI	21	3
TSI1244	MULTI	42	4
TSI1245	S-SHAPED	38	3 3/4

1/1

TSI1246



TSI1247, TSI1248, TSI1249

TSI1250, TSI1251, TSI1252

GLOVER Atraumatic Mini-Bulldog Clamp

Catalog Number	Jaw Angle	Jaw Length (mm)	Length (in.)
TSI1246	75°	20	2
TSI1247	STR	25	2 3/4
TSI1248	STR	40	3 3/4
TSI1249	STR	60	4 1/2
TSI1250	CVD	25	2 1/2
TSI1251	CVD	40	3 1/2
TSI1252	CVD	60	4 1/4

TSI1253-TSI1256

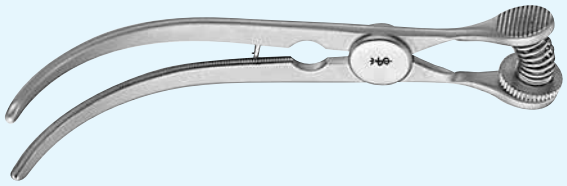
TSI1257-TSI1260

COOLEY Atraumatic Bulldog Clamp

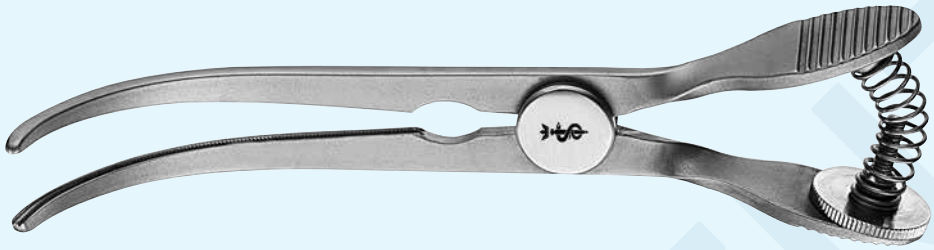
Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1253	STR	20	2
TSI1254	STR	30	2 1/2
TSI1255	STR	45	3 1/4
TSI1256	STR	60	5
TSI1257	CVD	44	1 3/4
TSI1258	CVD	64	2 1/2
TSI1259	CVD	75	3 1/8
TSI1260	CVD	60	4 3/4

1/1

TSI1261



TSI1262-TSI1264

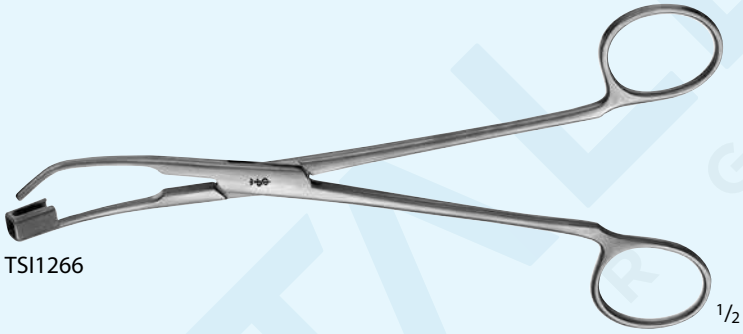


1/1

TSI1265

GLOVER Atraumatic Bulldog Clamp

Catalog Number	Jaw	Jaw Length (mm)	Length (in.)
TSI1261	STR	25	2
TSI1262	CVD	20	1 1/2
TSI1263	CVD	30	2 3/8
TSI1264	CVD	45	3
TSI1265	CVD	55	4 3/4



TSI1266

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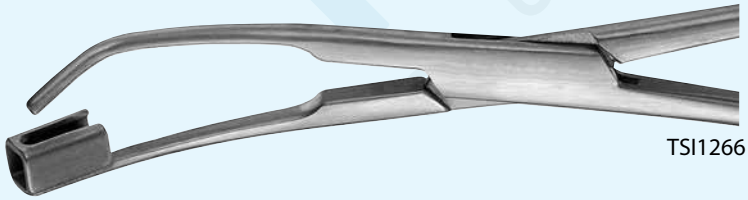


1/1

TSI1266

SCHWARTZ Apply/Remove Forceps

Catalog Number	Length (in.)
TSI1266	7 1/2

1/1

TSI1267

1/1

TSI1268

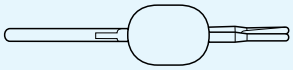
1/1

TSI1269

SCHWARTZ Micro-Vessel Clamp, Cross-Serrated

Catalog Number	Jaw	Jaw Length (mm)	Closing Force	Length (in.)
TSI1267	STR	8	400G	1
TSI1268	25°	8	400G	1
TSI1269	45°	8	400G	1

1/1
TSI1270, TSI1271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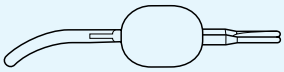
TSI1270,TSI1271

1/1
TSI1272, TSI1273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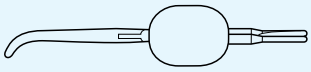
TSI1272,TSI1273

1/1
TSI1274, TSI1275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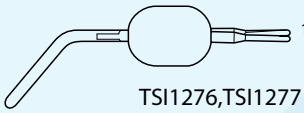
TSI1274,TSI1275

1/1
TSI1276, TSI1277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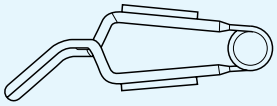
TSI1276,TSI1277

1/1
TSI1278, TSI1279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TSI1278,TSI1279

MUELLER Atraumatic Micro-Vessel Clamp

Catalog Number	Jaw	Closing Force
TSI1270	STR	50G
TSI1271	STR	80G
TSI1272	FULL-CVD	50G
TSI1273	FULL-CVD	80G
TSI1274	CVD-TIP	50G
TSI1275	CVD-TIP	80G
TSI1276	ANG	50G
TSI1277	ANG	80G
TSI1278	LAT-ANG	50G
TSI1279	LAT-ANG	80G

1/1
TSI1280

1/1
TSI1280

MUELLER Ligature Forceps

Catalog Number	Jaw
TSI1280	STR

1/1

TSI1281, TSI1282

1/1

TSI1283, TSI1284

1/1

TSI1285, TSI1286

1/1

TSI1287, TSI1288

MUELLER Alpha Vessel Clamp

Catalog Number	Jaw	Closing Force
TSI1281	SLIGHT-CVD	250G
TSI1282	SLIGHT-CVD	350G
TSI1283	CVD	250G
TSI1284	CVD	350G
TSI1285	ANG	250G
TSI1286	ANG	350G
TSI1287	KNEE-BENT	250G
TSI1288	KNEE-BENT	350G

NABATOFF Vein Stripper Set

Catalog Number	Decription
TSI1289	METAL CASE
TSI1290	HANDLE
TSI1291	PLASTIC PROBE TIP
TSI1292	METAL PROBE TIP, 3 MM
TSI1293	METAL OLIVE, 6 MM
TSI1294	METAL OLIVE, 9 MM
TSI1295	METAL OLIVE, 12 MM
TSI1296	METAL OLIVE, 15 MM

1/1
TSI1289

1/1
TSI1290

1/1
TSI1291

1/1
TSI1292

1/1
TSI1293

1/1
TSI1294

TSI1295

NABATOFF Mini Vein Stripper Set

Catalog Number	Description
TSI1297	METAL CASE
TSI1298	METAL OLIVE, 3 MM
TSI1299	METAL OLIVE, 4 MM
TSI1300	METAL OLIVE, 5 MM

1/1
TSI1298

1/1
TSI1299

1/1
TSI1300

TSI1301

VARADY Varix Dissector, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
TSI1301	0.30 / 0.30	7

TSI1302

TSI1303

TSI1304

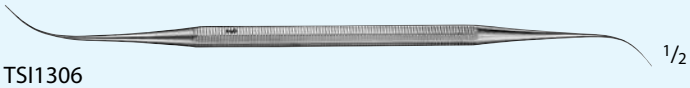
VARADY Varix Extractor, Double Ended W/ Hook

Catalog Number	Tip Size (mm)	Length (in.)
TSI1302	0.25 / 0.40	6 3/4
TSI1303	0.75 / 0.60	7
TSI1304	0.75 / 1.2	7

TSI1305

VARADY Mini-Varix Extractor, Double Ended W/ Hook

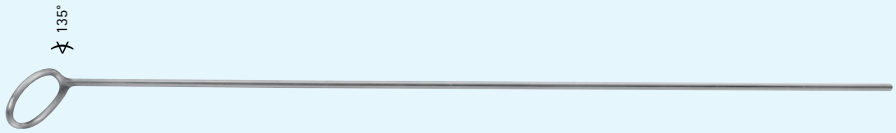
Catalog Number	Tip Size (mm)	Length (in.)
TSI1305	0.35 / 0.50	6 3/4



TSI1306

VARADY Micro Spatula, Double Ended

Catalog Number	Tip Size (mm)	Length (in.)
TSI1306	0.35 / 0.25	6 7/8



TSI1307-TSI1316

1/1

TSI1307

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TSI1308

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TSI1309

1/1

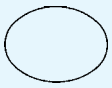
TSI1310

1/1

TSI1311

1/1

TSI1312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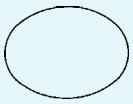
TSI1313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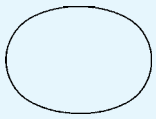
TSI1314


1/1

TSI1315

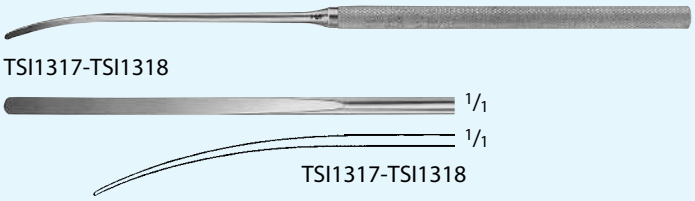
1/2

TSI1316

Endarterectomy Stripper

Catalog Number	Tip Size (mm)	Length (in.)
TSI1307	2	21 3/4
TSI1308	3	21 3/4
TSI1309	4	21 3/4
TSI1310	6	21 3/4
TSI1311	7	21 3/4
TSI1312	8.5	21 3/4
TSI1313	10	21 3/4
TSI1314	12	21 3/4
TSI1315	14	21 3/4
TSI1316	-	4 1/4

FB119R is the handle for FB108R-FB117R

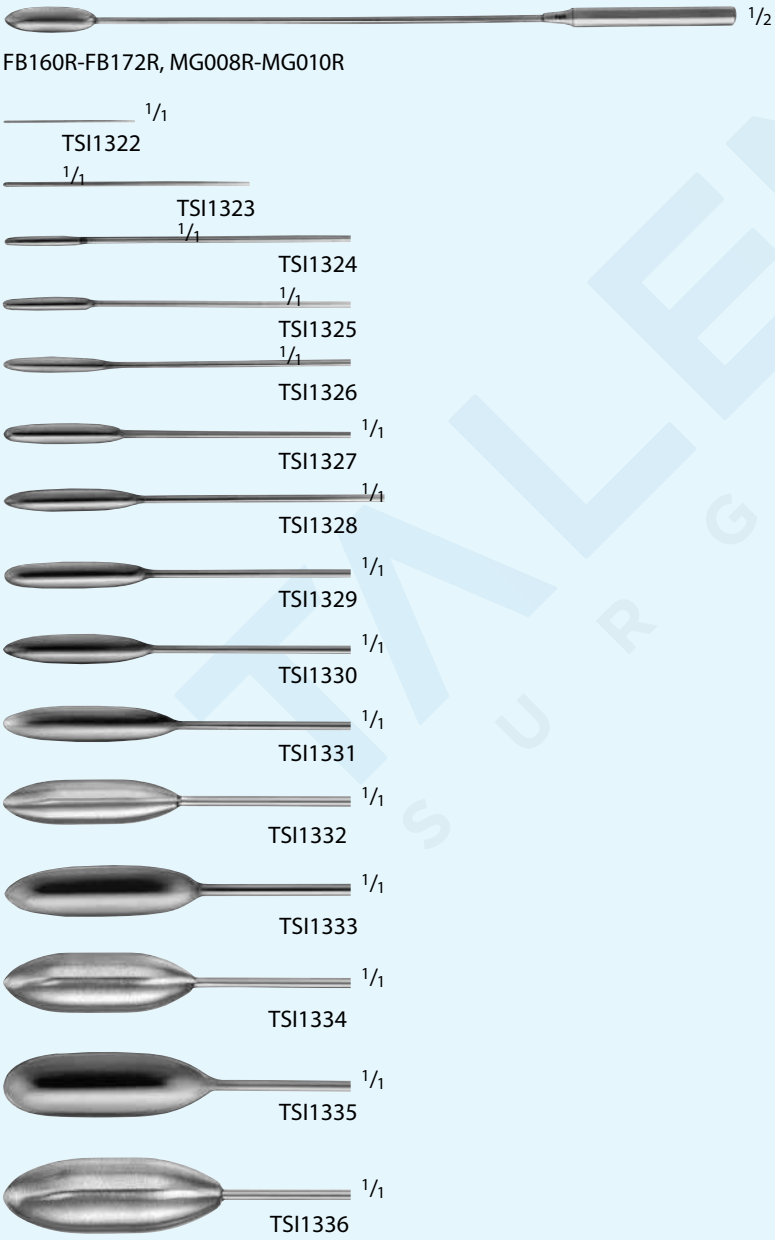


Vascular Spatula, Blunt, 3 mm

Catalog Number	Length (in.)
TSI1317	7 1/4
TSI1318	8 1/2

JACOBSON Endarterectomy Spatula

Catalog Number	Length (in.)
TSI1319	7



DEBAKEY Vascular Dilator, Malleable

Catalog Number	Tip Size (mm)	Length (in.)
TSI1320	SET OF 12	-
TSI1321	SET OF 5	-
TSI1322	0.5	7 1/2
TSI1323	1.0	7 1/2
TSI1324	1.5	7 1/2
TSI1325	2.0	7 1/2
TSI1326	2.5	7 1/2
TSI1327	3.0	7 1/2
TSI1328	3.5	7 1/2
TSI1329	4.0	7 1/2
TSI1330	4.5	7 1/2
TSI1331	5.0	7 1/2
TSI1332	6.0	7 1/2
TSI1333	7.0	7 1/2
TSI1334	8.0	7 1/2
TSI1335	9.0	7 1/2
TSI1336	10.0	7 1/2

MG011R Includes:
1 Dilator of each FB161R-165R, FB167R, FB169R, MG008R, FB170R, MG009R, FB172R, MG010R

MG055R Includes:
1 Dilator of each FB161R-165R

1/2
TSI1337-TSI1347

1/1
TSI1338

1/1
TSI1339

1/1
TSI1340

1/1
TSI1341

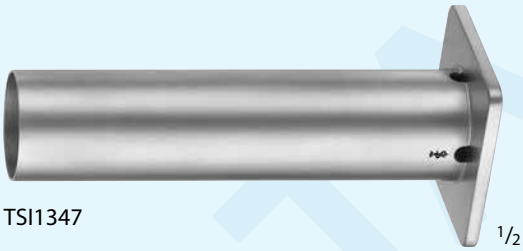
1/1
TSI1342

1/1
TSI1343

1/1
TSI1344

1/1
TSI1345

1/1
TSI1346


TSI1347
1/2

GARRETT Vascular Dilator

Catalog Number	Tip Size (mm)	Length (in.)
TSI1337	COMPLETE SET	5 1/2
TSI1338	1.0	5 1/2
TSI1339	1.5	5 1/2
TSI1340	2.0	5 1/2
TSI1341	2.5	5 1/2
TSI1342	3.0	5 1/2
TSI1343	3.5	5 1/2
TSI1344	4.0	5 1/2
TSI1345	4.5	5 1/2
TSI1346	5.0	5 1/2
TSI1347	TUBE	5 1/2

MB245 Includes:
1 Dilator of each TSI1338-TSI1346

TSI1347:
Tube for GARRETT Vascular Dilators
TSI1337-TSI1346

1/2

MB257-MB265

1/1

TSI1349

1/1

TSI1350

1/1

TSI1351

1/1

TSI1352

1/1

TSI1353

1/1

TSI1354

1/1

TSI1355

1/1

TSI1356

1/1

TSI1357

1/2

TSI1358

GARRETT Vascular Dilator

Catalog Number	Tip Size (mm)	Length (in.)
TSI1348	COMPLETE SET	8 1/2
TSI1349	1.0	8 1/2
TSI1350	1.5	8 1/2
TSI1351	2.0	8 1/2
TSI1352	2.5	8 1/2
TSI1353	3.0	8 1/2
TSI1354	3.5	8 1/2
TSI1355	4.0	8 1/2
TSI1356	4.5	8 1/2
TSI1357	5.0	8 1/2
TSI1358	TUBE	8 1/2

TSI1349 Includes:
1 Dilator of each TSI1350-TSI1357

TSI1358:
Tube for GARRETT Vascular Dilator

TSI1358-TSI1361

1/1

TSI1358

1/1

TSI1360

1/1

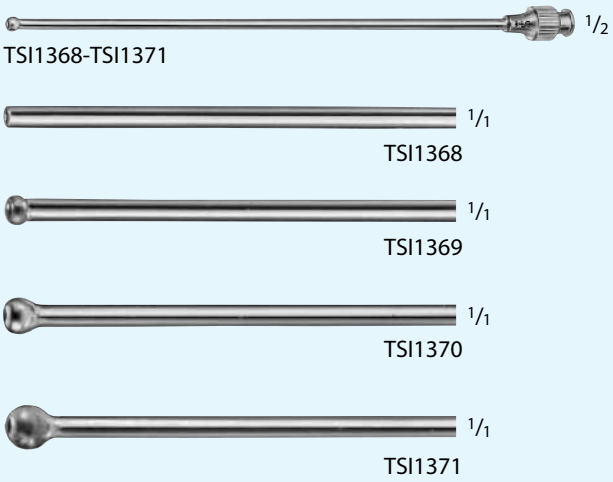
TSI1359

1/1

TSI1361

Aortic Arch Dilator

Catalog Number	Tip Size (mm)	Length (in.)
TSI1358	5	8
TSI1359	6	8
TSI1360	8	8
TSI1361	9.5	8

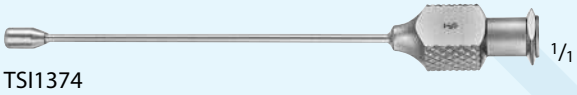


SCHMID Vessel Irrigation Cannula, Silver Plated

Catalog Number	Tip Size (mm)	Length (in.)
TSI1368	3	6
TSI1369	4	6
TSI1370	5	6
TSI1371	6	6

Heparin Needle

Catalog Number	Gauge	Length (in.)
TSI1372	13	3 1/2
TSI1373	18	3 3/4



ZANGER Heparin Cannula, Malleable

Catalog Number	Tip Size (mm)	Length (in.)
TSI1374	3.5	2 3/4

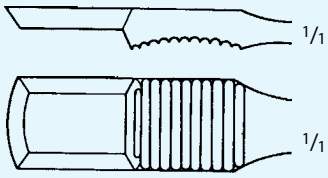
IMA Heparin Cannula, Malleable

Catalog Number	Tip Size (mm)	Length (in.)
TSI1375	1.5	2 1/8

Luer Lock Adapter

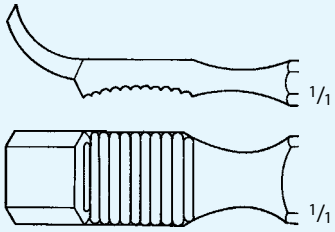
Catalog Number	Length (in.)
TSI1376	1 1/2

TSI1377



TSI1377

TSI1378

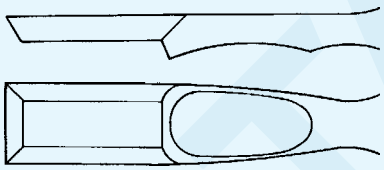


TSI1378

FARABEUF Elevator

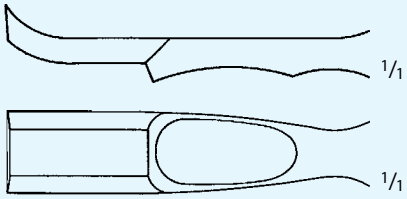
Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
TSI1377	12.5	STR	5 3/4
TSI1378	12.5	CVD	5 1/4

TSI1379



TSI1379

TSI1380



TSI1380

FARABEUF-COLLIN Elevator

Catalog Number	Tip Size (mm)	Blade Shape	Length (in.)
TSI1379	11	STR	6 1/4
TSI1380	11	CVD	6 1/4

1/2

TSI1381

MATSON Rib Stripper/Elevator

Catalog Number	Length (in.)
TSI1381	8 3/4

1/2

TSI1382-TSI1386

1/1

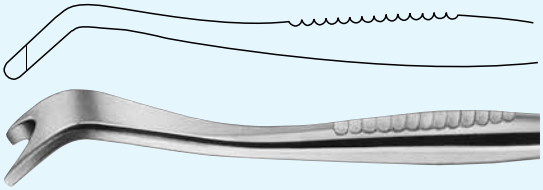
1/1

TSI1382-TSI1386

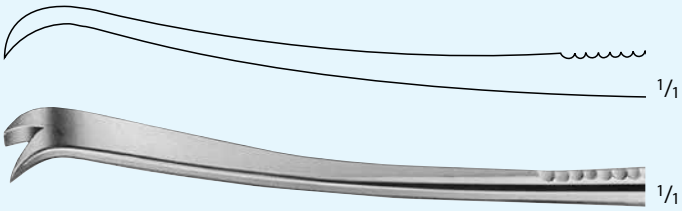
LAMBOTTE Rib Elevator

Catalog Number	Tip Size (mm)	Length (in.)
TSI1382	5	8 1/2
TSI1383	10	8 1/2
TSI1384	15	8 1/2
TSI1385	20	8 1/2
TSI1386	25	8 1/2

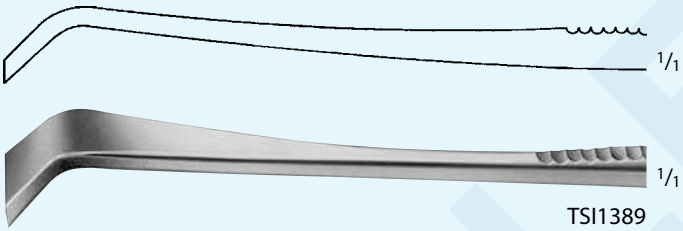
TSI1387-TSI1391



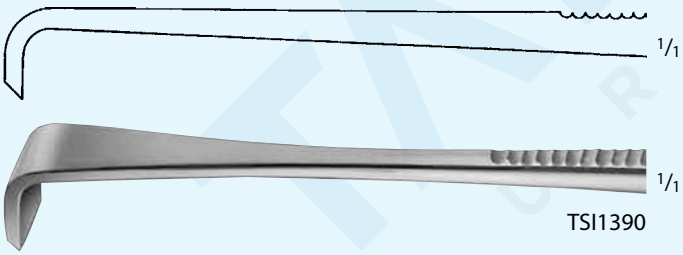
TSI1387



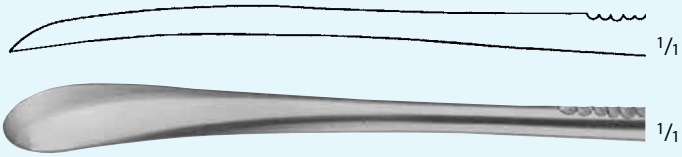
TSI1388



TSI1389



TSI1390

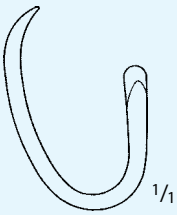


TSI1391

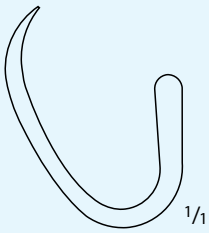
SEMB Elevator

Catalog Number	Tip Size (mm)	Length (in.)
TSI1387	12	7 1/2
TSI1388	12	9
TSI1389	13	9
TSI1390	13	9
TSI1391	15	9

TSI1392-TSI1393

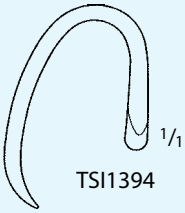


TSI1392



TSI1393

TSI1394-TSI1395



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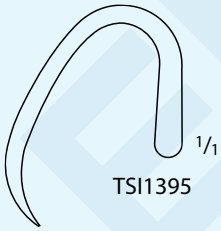
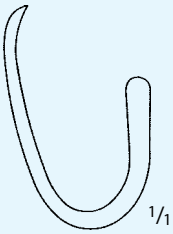
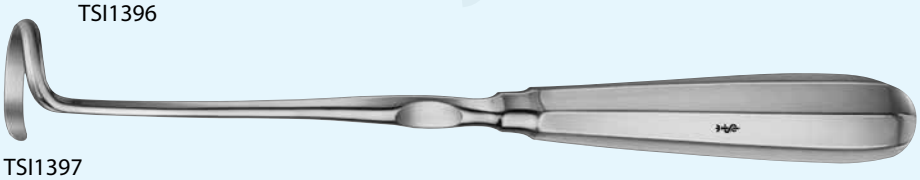


TSI1395

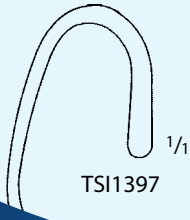
TSI1396



TSI1396



TSI1397

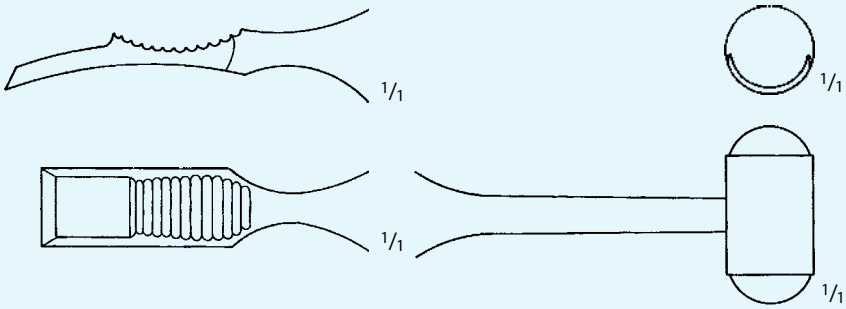


TSI1397

DOYEN Elevator

Catalog Number	Blade End	Blade Shape	Length (in.)
TSI1392	PEDIATRIC	LEFT-CVD	6 7/8
TSI1393	ADULT	LEFT-CVD	6 7/8
TSI1394	PEDIATRIC	RIGHT-CVD	6 7/8
TSI1395	ADULT	RIGHT-CVD	6 7/8
TSI1396	-	LEFT-CVD	9 1/2
TSI1397	-	RIGHT-CVD	9 1/2

TSI1398



TSI1398

ALEXANDER Elevator

Catalog Number	Tip Size (mm)	Length (in.)
TSI1398	12	8 1/4

TSI1399

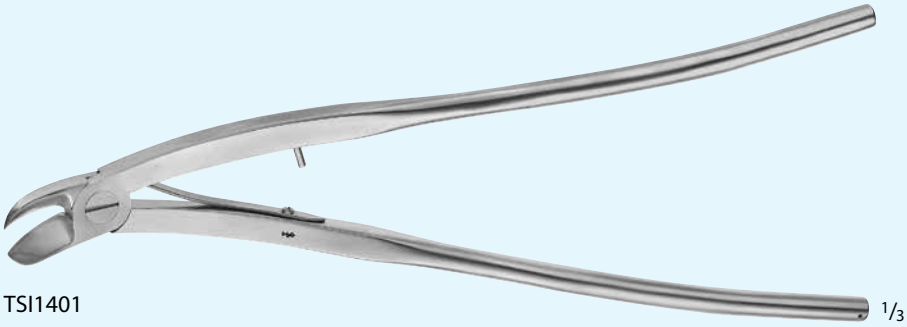
Rib Shears

Catalog Number	Blade	Length (in.)
TSI1399	S/B	9

TSI1400

GLUCK Rib Shears

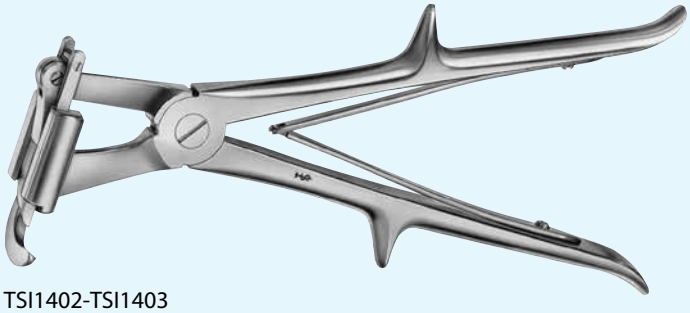
Catalog Number	Length (in.)
TSI1400	7 1/2



TSI1401

BETHUNE Rib Shears

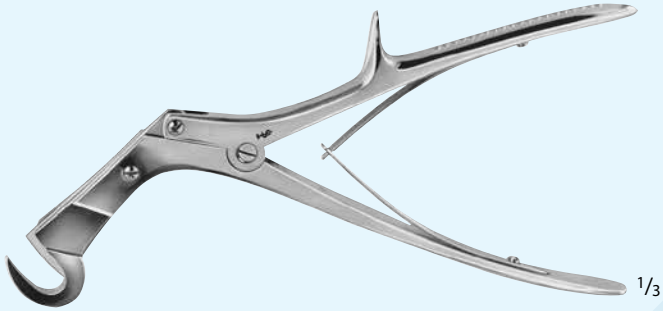
Catalog Number	Length (in.)
TSI1401	13 3/8



TSI1402-TSI1403

SAUERBRUCH Rib Shears

Catalog Number	Size	Length (in.)
TSI1402	PEDIATRIC	9 1/2
TSI1403	ADULT	10 5/8



1/3

TSI1404

GIERTZ-STILLE Rib Shears

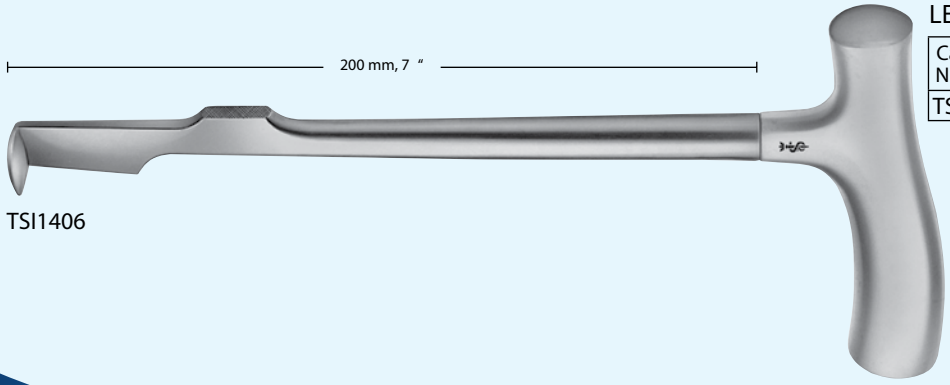
Catalog Number	Length (in.)
TSI1404	9 3/4

TSI1405

1/3

SWEET Sternum Punch

Catalog Number	Length (in.)
TSI1405	10

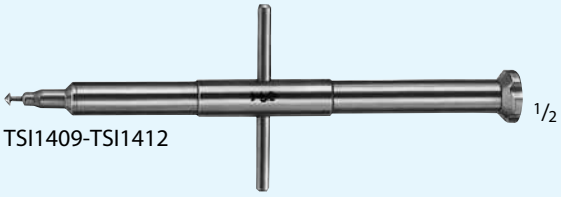


TSI1406

1/2

LEBSCHE Sternum Chisel

Catalog Number	Length (in.)
TSI1406	9 3/4


TSI1409-TSI1412 1/2

1/1
TSI1407

1/1
TSI1408

1/1
TSI1409

1/1
TSI1410

1/1
TSI1411

1/1
TSI1412

1/1
TSI1413

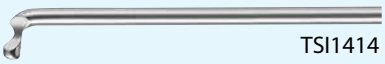
Aorta Punch

Catalog Number	Tip Size (mm)	Length (in.)
TSI1407	3.0	5 1/2
TSI1408	3.5	5 1/2
TSI1409	4.0	5 1/2
TSI1410	4.5	5 1/2
TSI1411	5.0	5 1/2
TSI1412	5.5	5 1/2
TSI1413	6.0	5 1/2

Valvulotome

Catalog Number	Tip	Length (in.)
TSI1414	ANTEGRADE	6 3/8
TSI1415	RETROGRADE	9 1/2
TSI1416	RETROGRADE	12 1/4

TSI1414-TSI1416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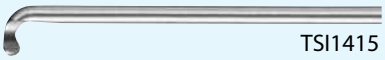
TSI1414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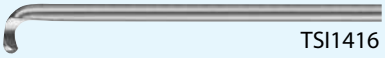
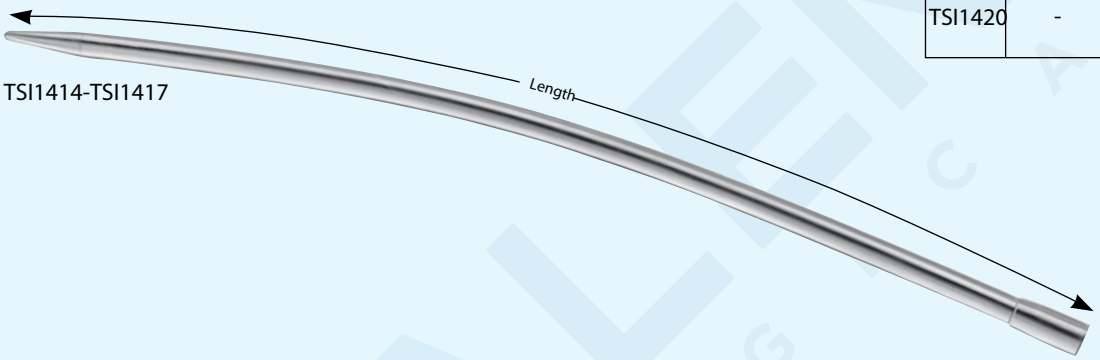
TSI1415


2/1
TSI1416

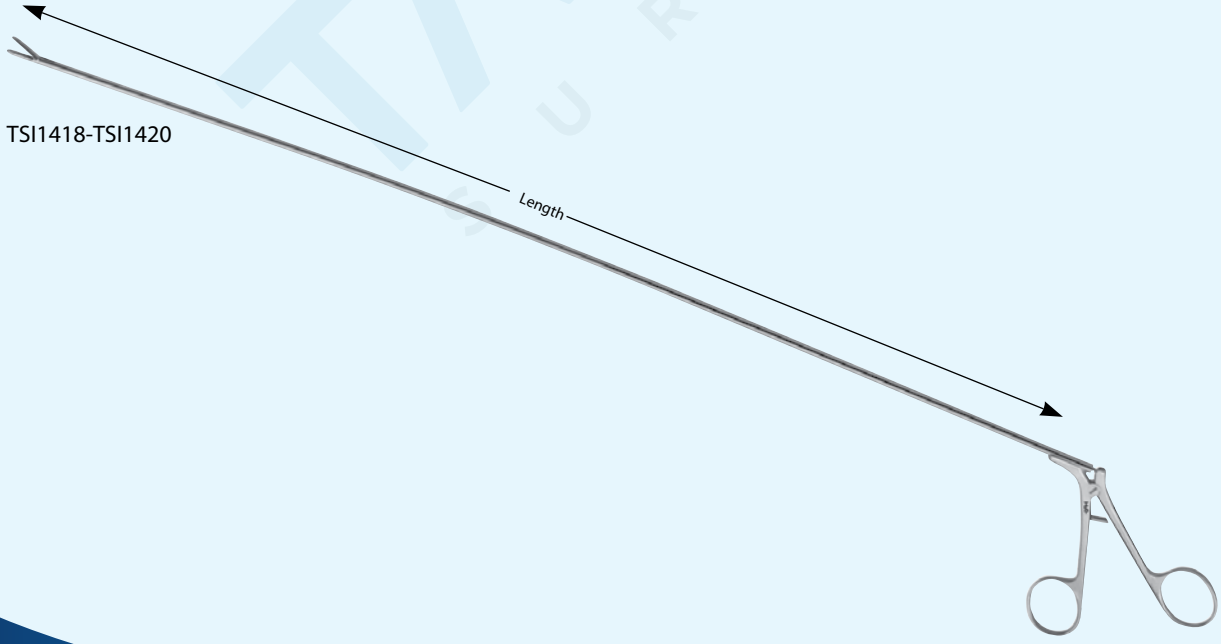
JENKNER Tunnelling Instruments

Catalog Number	Diameter (mm)	Description	Length (in.)
TSI1414	12	TUNNELLING TUBE W/ CONICAL TIP	16
TSI1415	12	TUNNELLING TUBE W/ CONICAL TIP	20
TSI1416	14	TUNNELLING TUBE W/ CONICAL TIP	16
TSI1417	14	TUNNELLING TUBE W/ CONICAL TIP	20
TSI1418	5	TUNNELLING FORCEPS F/ FC004R/ FC014R	16
TSI1419	5	TUNNELLING FORCEPS F/ FC005R/ FC015R	20
TSI1420	-	HANDLE F/ TUNNELLING TUBES	-



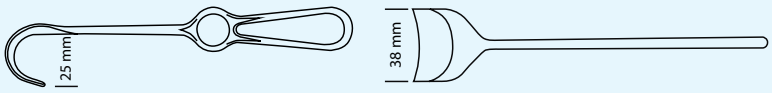
TSI1414-TSI1417

FC030



TSI1418-TSI1420

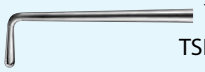
1/3



Dimensions for blade size of retractors
1st number = depth
2nd number = width
Example: 25 x 38 mm

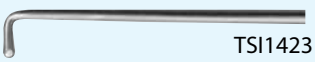
TSI1421-TSI1422

TSI1421



TSI1422

TSI1423

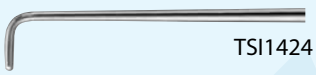


TSI1423

CUSHING Vessel Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
TSI1421	1 x 4	BLUNT	7 1/2
TSI1422	1 x 7	BLUNT	7 1/2
TSI1423	1 x 6	BLUNT	11

TSI1424

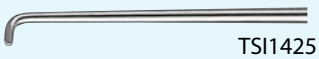


TSI1424

CRILE Vessel Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
TSI1424	1.5 x 9	BLUNT	7 7/8

TSI1425

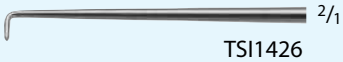


TSI1425

DANDY Nerve Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
TSI1425	1 x 8	BLUNT	8 3/4

TSI1426



TSI1426

Blunt Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
TSI1426	2	RND	7

TSI1427

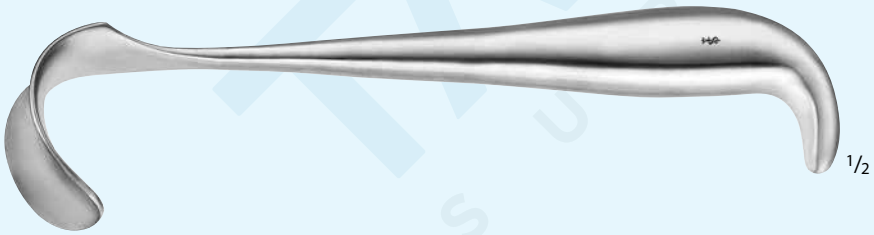
TSI1427

TSI1428

TSI1428

JACOBSON Probe

Catalog Number	Tip	Length (in.)
TSI1427	ANG, SINGLE PROBE	7 1/4
TSI1428	STR, DOUBLE PROBE	7 1/4



TSI1429

TSI1429

BREWSTER Retractor

Catalog Number	Blade Size (mm)	Blade	Length (in.)
TSI1429	25 x 45	CVD CONVEX	9

TSI1430

TSI1430

PARSONNET Epicardial Retractors

Catalog Number	Blade End	Tip	Length (in.)
TSI1430	3 x 3 PRONGS	SHARP	2

TSI1431-TSI1434

IMA Epicardial Retractor

Catalog Number	Blade End	Tip	Length (in.)
TSI1431	3 x 3 PRONGS	SHARP	1
TSI1432	3 x 3 PRONGS	SHARP	1 1/4
TSI1433	3 x 3 PRONGS	SHARP	1 1/2
TSI1434	3 x 3 PRONGS	SHARP	2

TSI1435-TSI1436, TSI1437-TSI1440

ROSS Aortic Valve Retractor

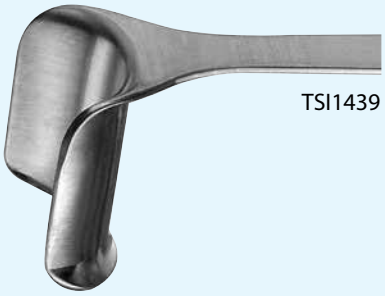
Catalog Number	Blade Size (mm)	Length (in.)
TSI1435	15 x 15	10
TSI1436	13 x 22	10
TSI1437	17 x 24	10
TSI1438	13 x 27	10
TSI1439	30 x 28	10
TSI1440	40 x 25	10

TSI1435

TSI1436

TSI1437

TSI1438



TSI1439

TSI1440

TSI1441-TSI1445

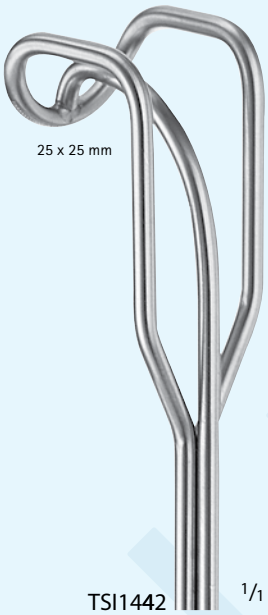
1/2

COOLEY Atrium Retractor, Left

Catalog Number	Blade Size (mm)	Length (in.)
TSI1441	25 x 20	9 5/8
TSI1442	25 x 25	9 5/8
TSI1443	25 x 30	9 5/8
TSI1444	25 x 35	9 5/8
TSI1445	25 x 45	9 5/8

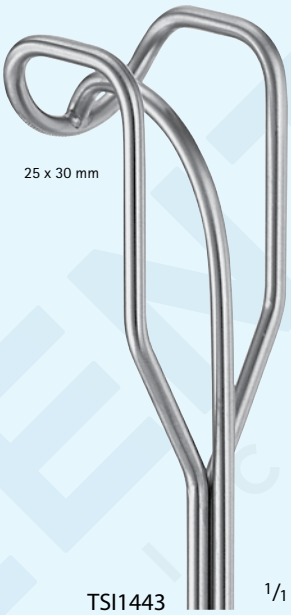
25 x 20 mm

TSI1441 1/1



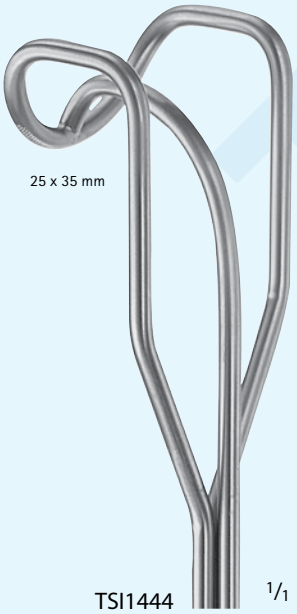
25 x 25 mm

TSI1442 1/1



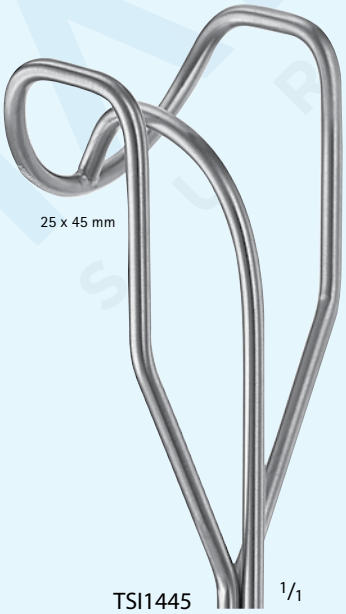
25 x 30 mm

TSI1443 1/1



25 x 35 mm

TSI1444 1/1



25 x 45 mm

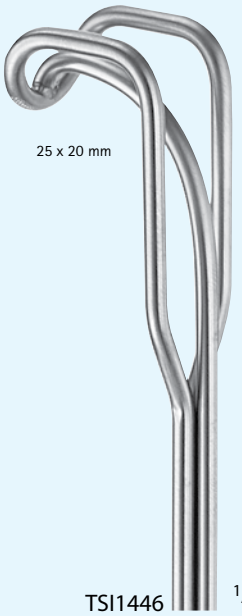
TSI1445 1/1

1/2

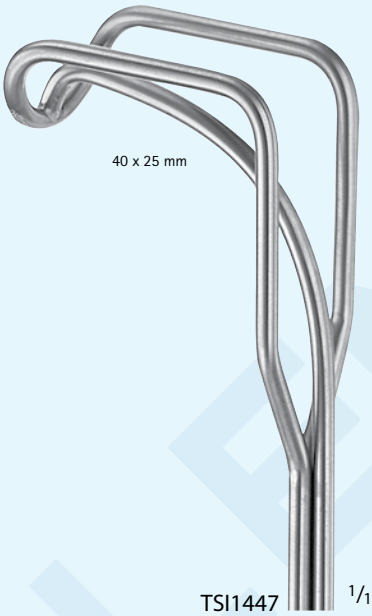
TSI1446-TSI1451

COOLEY Atrium Retractor, Right

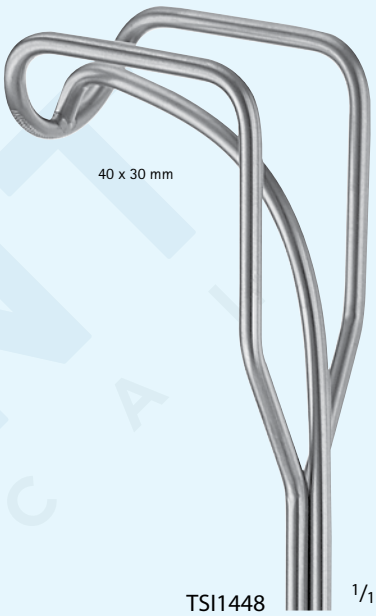
Catalog Number	Blade Size (mm)	Length (in.)
TSI1446	25 x 20	9 1/4
TSI1447	40 x 25	9 1/4
TSI1448	40 x 30	9 1/4
TSI1449	40 x 35	9 1/4
TSI1450	40 x 45	9 1/4
TSI1451	50 x 35	9 1/4



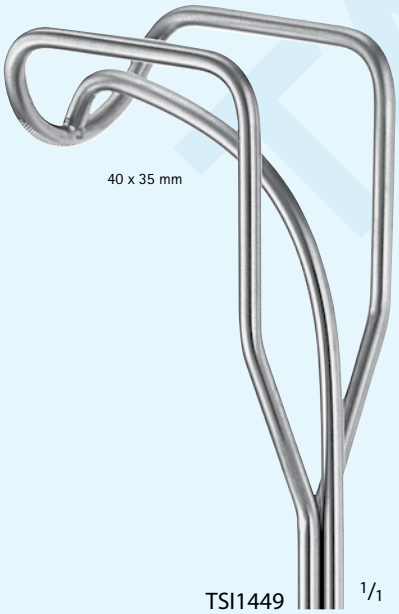
TSI1446 1/1



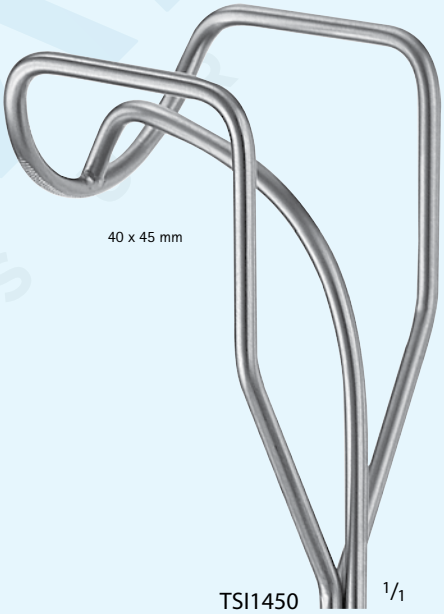
TSI1447 1/1



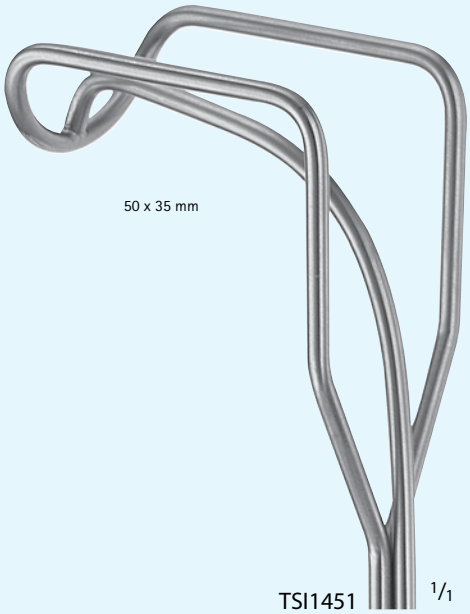
TSI1448 1/1



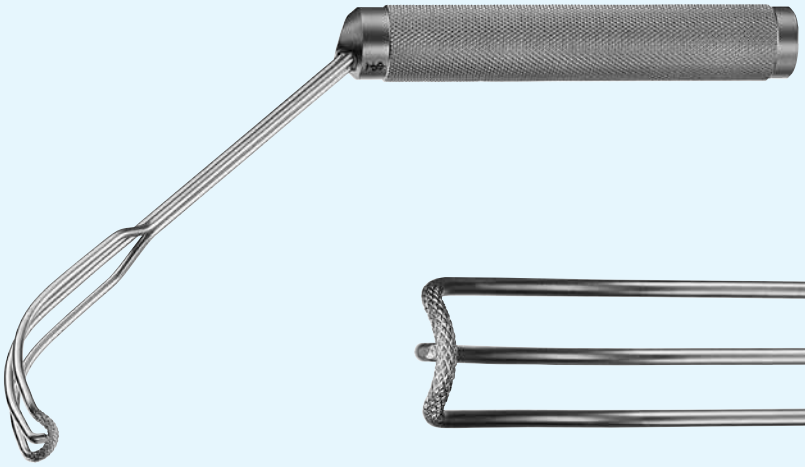
TSI1449 1/1



TSI1450 1/1



TSI1451 1/1

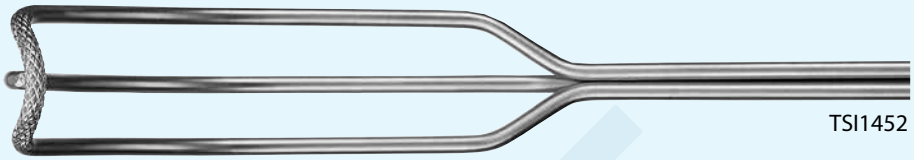


1/2

TSI1452-TSI1455

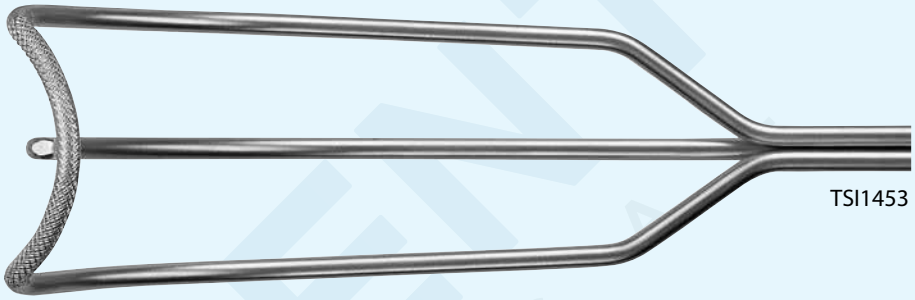
COOLEY Atrial Retractor, Right

Catalog Number	Blade Size (mm)	Length (in.)
TSI1452	22 x 19	9 1/4
TSI1453	29 x 19	9 1/4
TSI1454	38 x 38	9 1/4
TSI1455	48 x 44	9 1/4



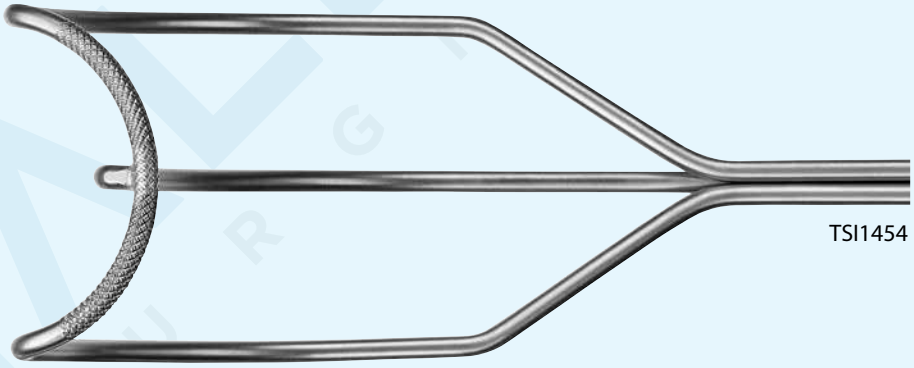
1/1

TSI1452



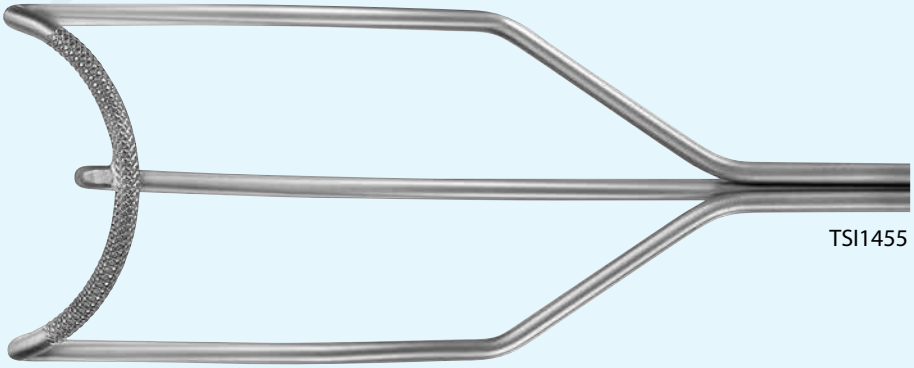
1/1

TSI1453



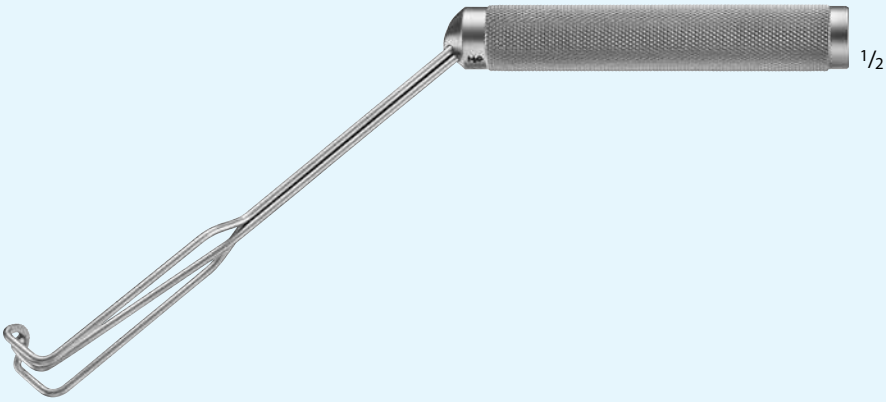
1/1

TSI1454



1/1

TSI1455

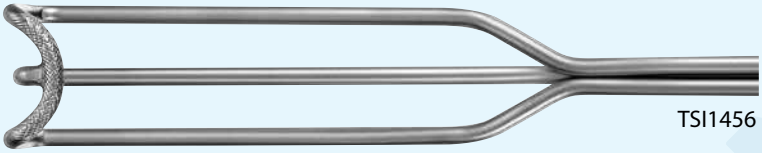


1/2

TSI1456-TSI1457

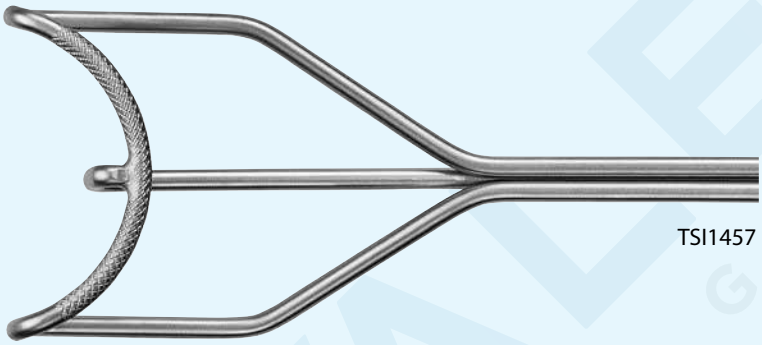
COOLEY Atrial Retractor, Left

Catalog Number	Blade Size (mm)	Length (in.)
TSI1456	19 x 38	9 1/4
TSI1457	19 x 44	9 1/4



1/1

TSI1456

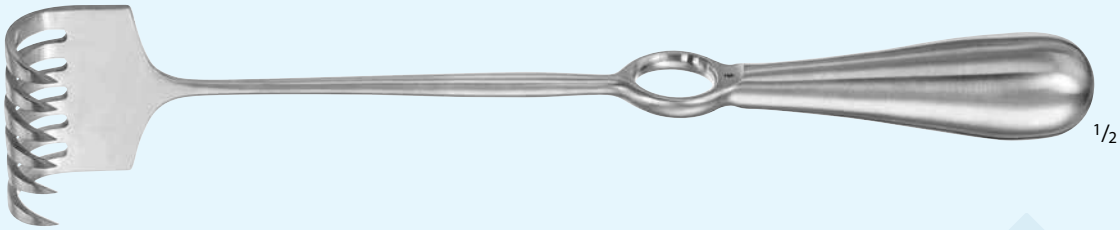


1/1

TSI1457

KRASKY Retractor

Catalog Number	Blade End	Tip	Blade Size (mm)	Length (in.)
TSI1458	6 PRONGS	SHARP	51 x 25	11



1/2

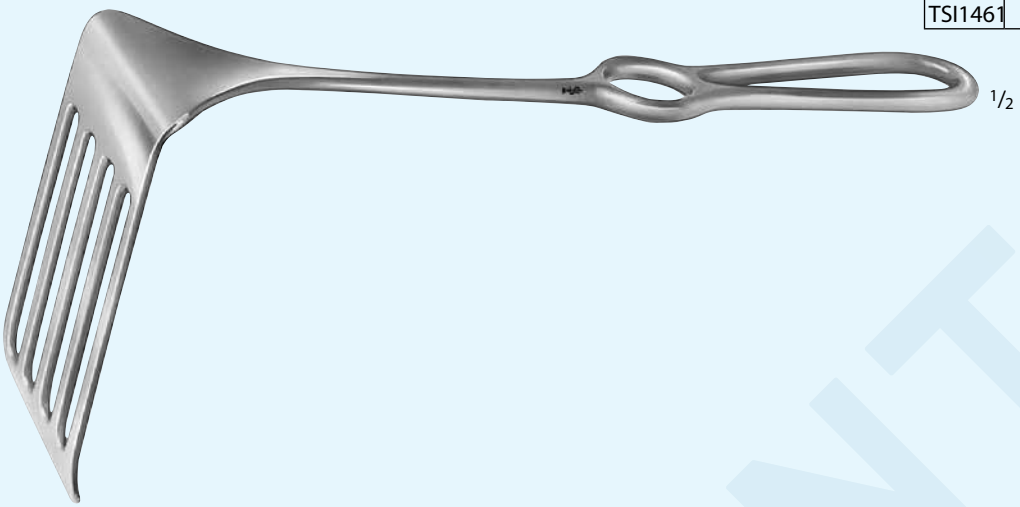
TSI1458

1/1

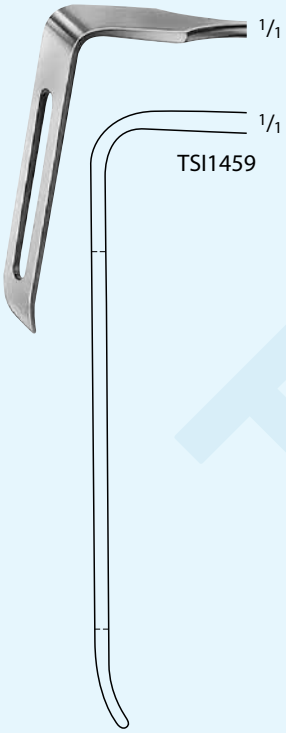
TSI1458

CORYLLOS Retractor

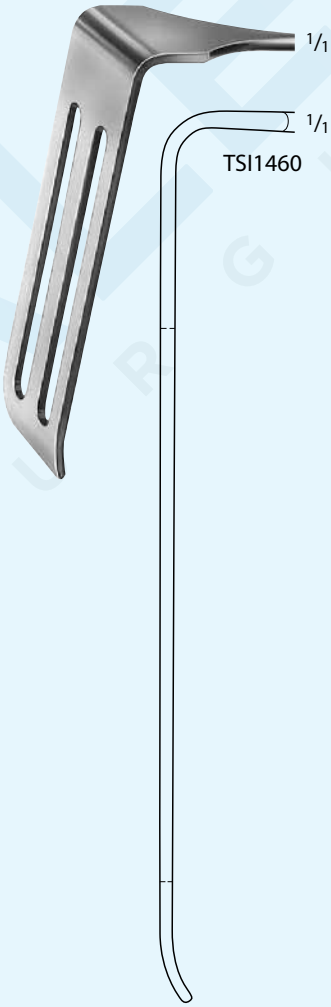
Catalog Number	Blade Size (mm)	Length (in.)
TSI1459	80 x 20	10
TSI1460	115 x 38	10
TSI1461	115 x 65	10



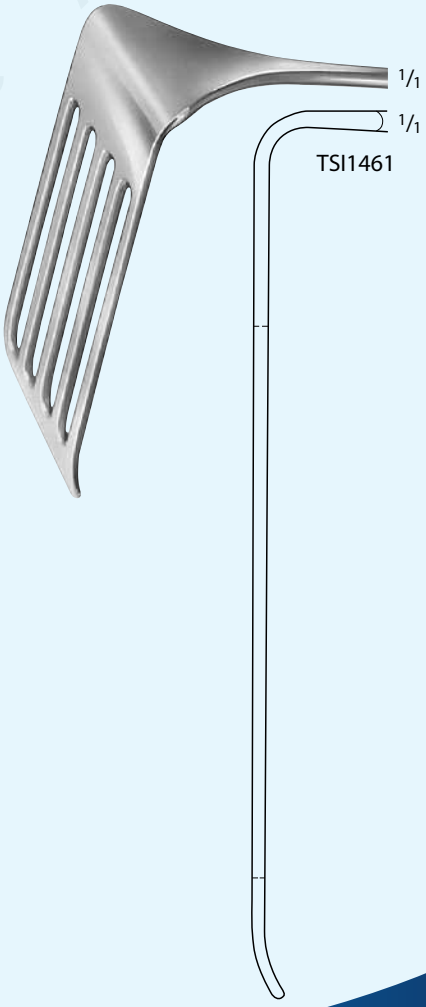
TSI1459-TSI1461



TSI1459



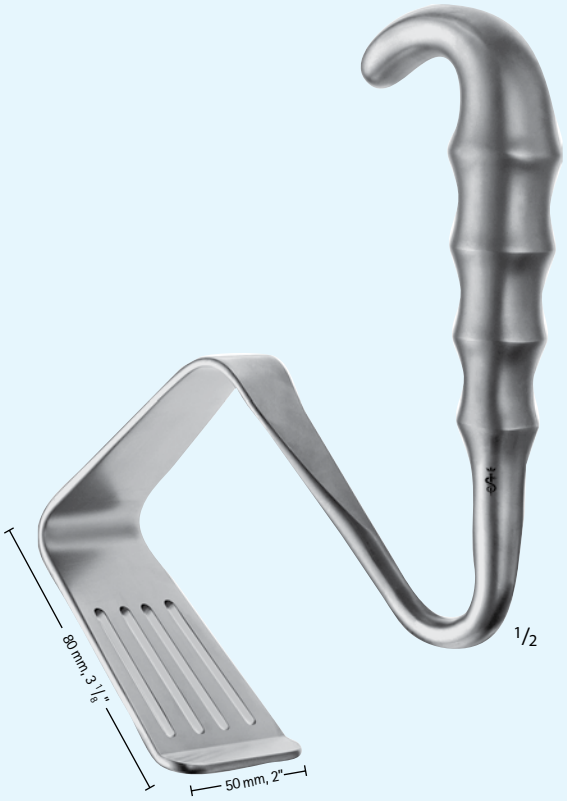
TSI1460



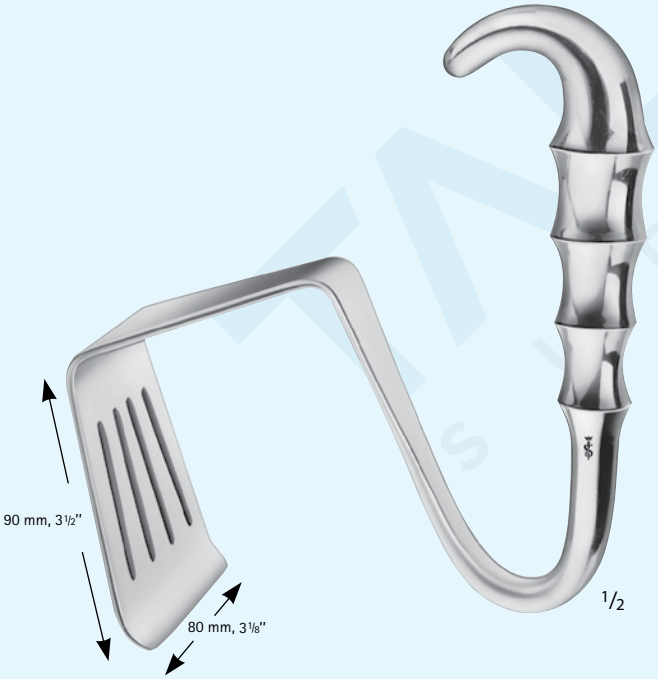
TSI1461

DAVIDSON Scapula Retractor

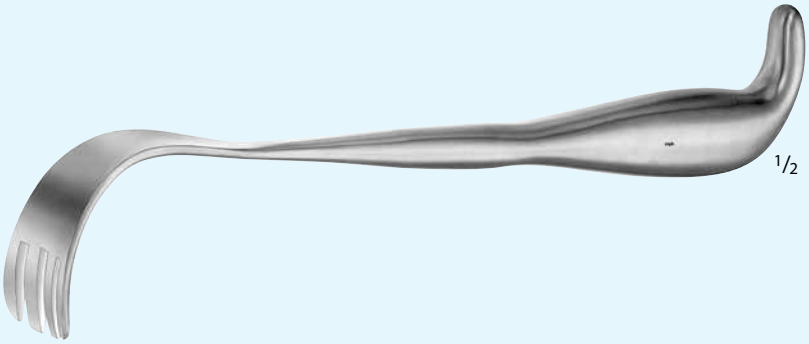
Catalog Number	Blade Size (mm)	Length (in.)
TSI1462	80 x 50	7 3/4
TSI1463	90 x 80	7 3/4



TSI1462



TSI1463



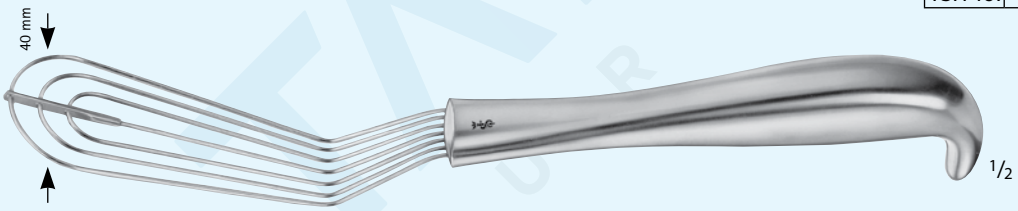
TSI1464-TSI1465

SEMB Lung Retractor

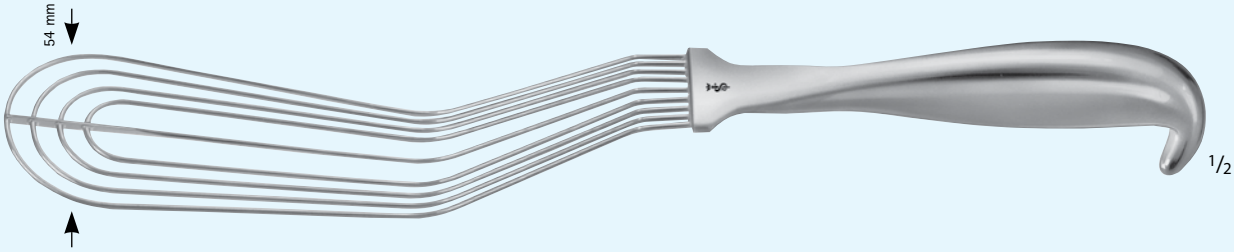
Catalog Number	Blade Size (mm)	Length (in.)
TSI1464	29 x 19	9 1/4
TSI1465	41 x 25	9 1/4

ALLISON Lung Spatula

Catalog Number	Blade Size (mm)	Length (in.)
TSI1466	40	10
TSI1467	54	12 1/2



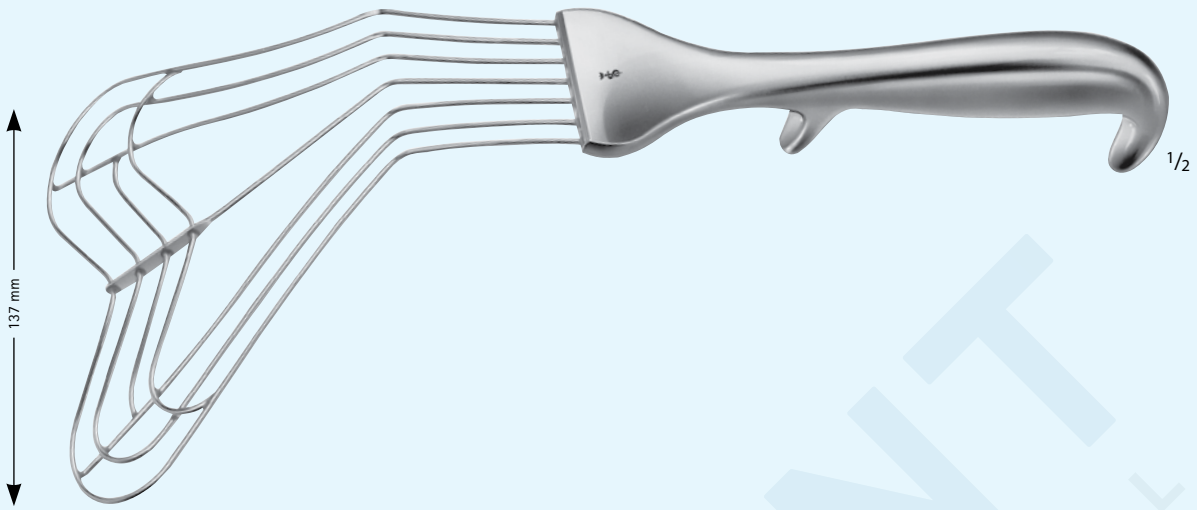
TSI1466



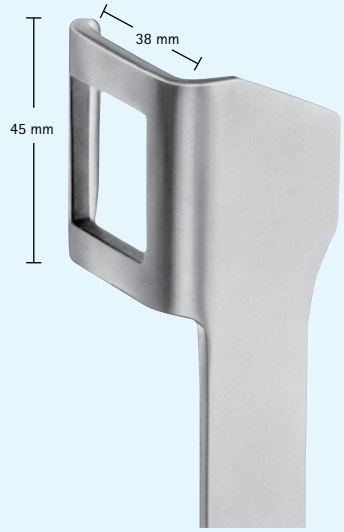
TSI1467

ALLISON "Sweetheart" Lung Spatula

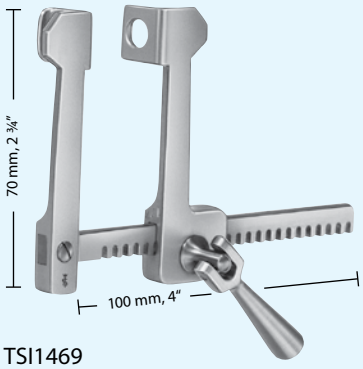
Catalog Number	Blade Size (mm)	Length (in.)
TSI1468	137	11 3/4



TSI1468



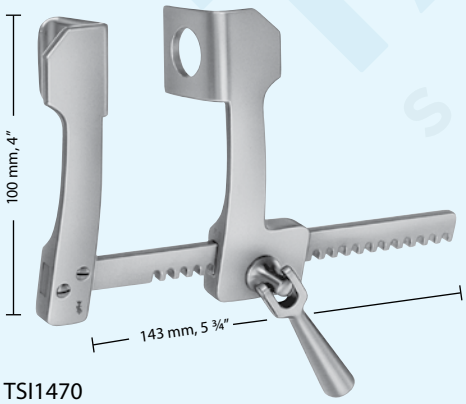
Dimensions for blade size of rib spreaders:
1st number = Depth
2nd number = Width
Example: 38 x 45 mm



TSI1469

FINOCHIETTO Rib Spreader, Aluminum

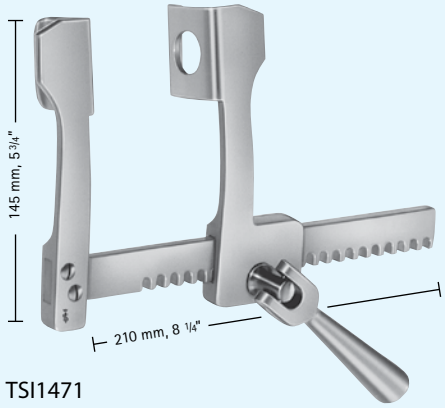
Catalog Number	Blade Size (mm)
TSI1469	12 x 15



TSI1470

FINOCHIETTO-HAIGHT Rib Spreader, Aluminum

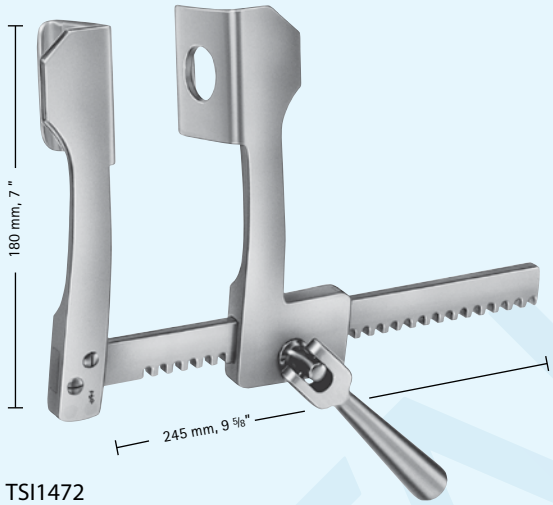
Catalog Number	Blade Size (mm)
TSI1470	28 x 30



TSI1471

FINOCHIETTO Rib Spreader, Aluminum

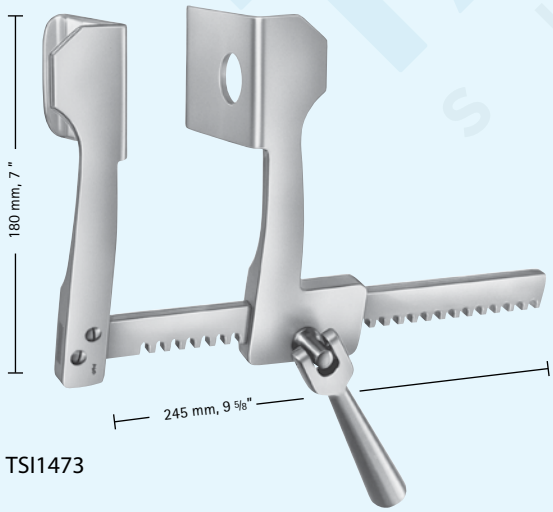
Catalog Number	Blade Size (mm)
TSI1471	31 x 45



TSI1472

FINOCHIETTO Rib Spreader, Aluminum

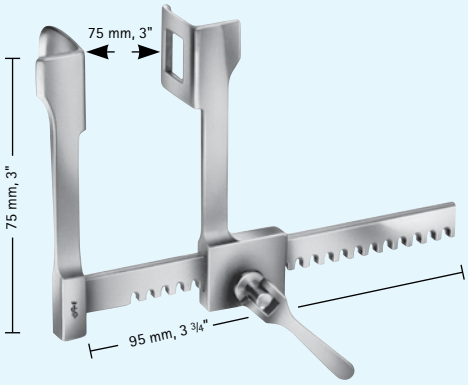
Catalog Number	Blade Size (mm)
TSI1472	42 x 61



TSI1473

FINOCHIETTO Rib Spreader, Aluminum

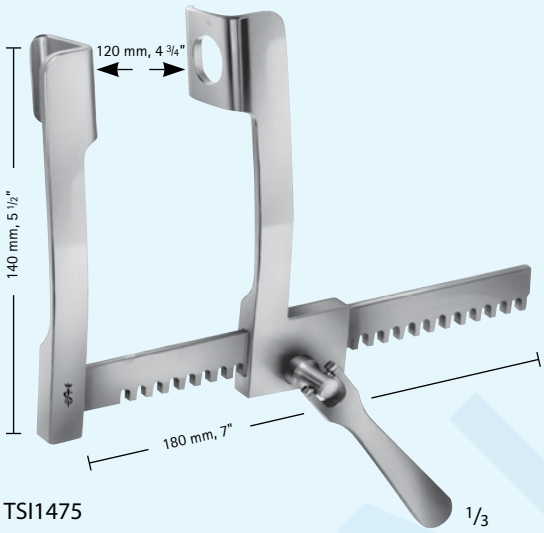
Catalog Number	Blade Size (mm)
TSI1473	74 x 64



TSI1474

FINOCHIETTO Rib Spreader, Infant

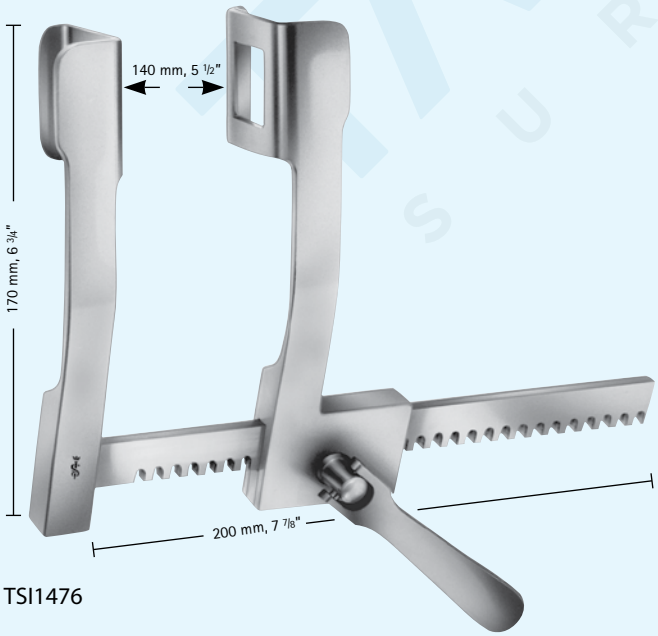
Catalog Number	Blade Size (mm)
TSI1474	18 x 21



TSI1475

FINOCHIETTO Rib Spreader, Pediatric

Catalog Number	Blade Size (mm)
TSI1475	28 x 32



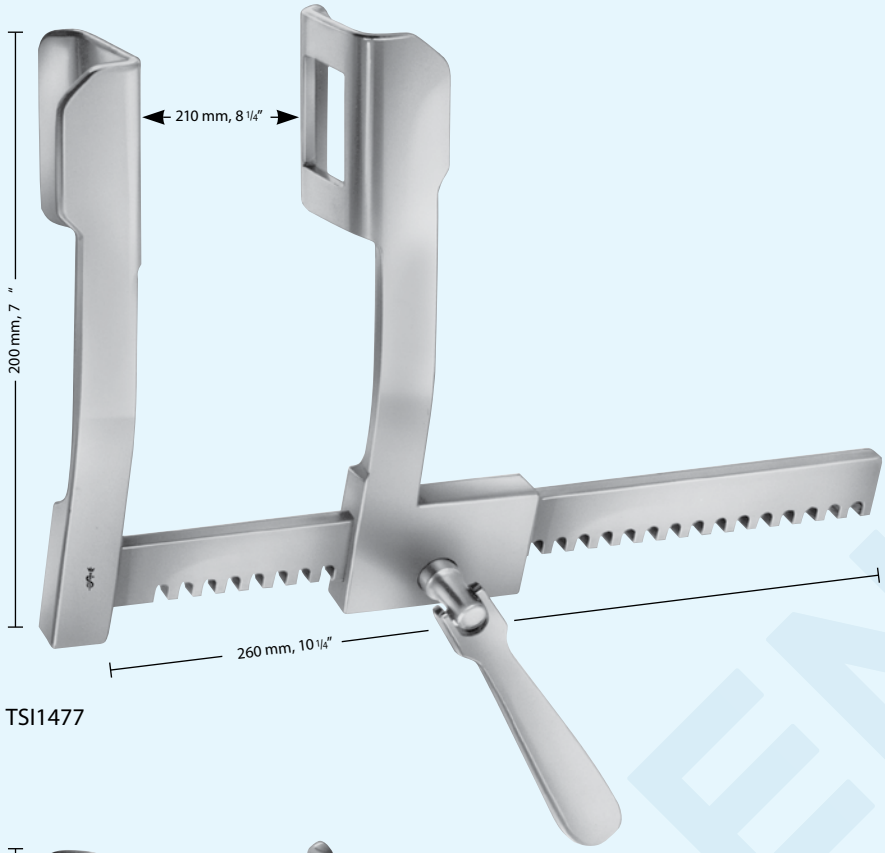
TSI1476

FINOCHIETTO Rib Spreader, Small Adult

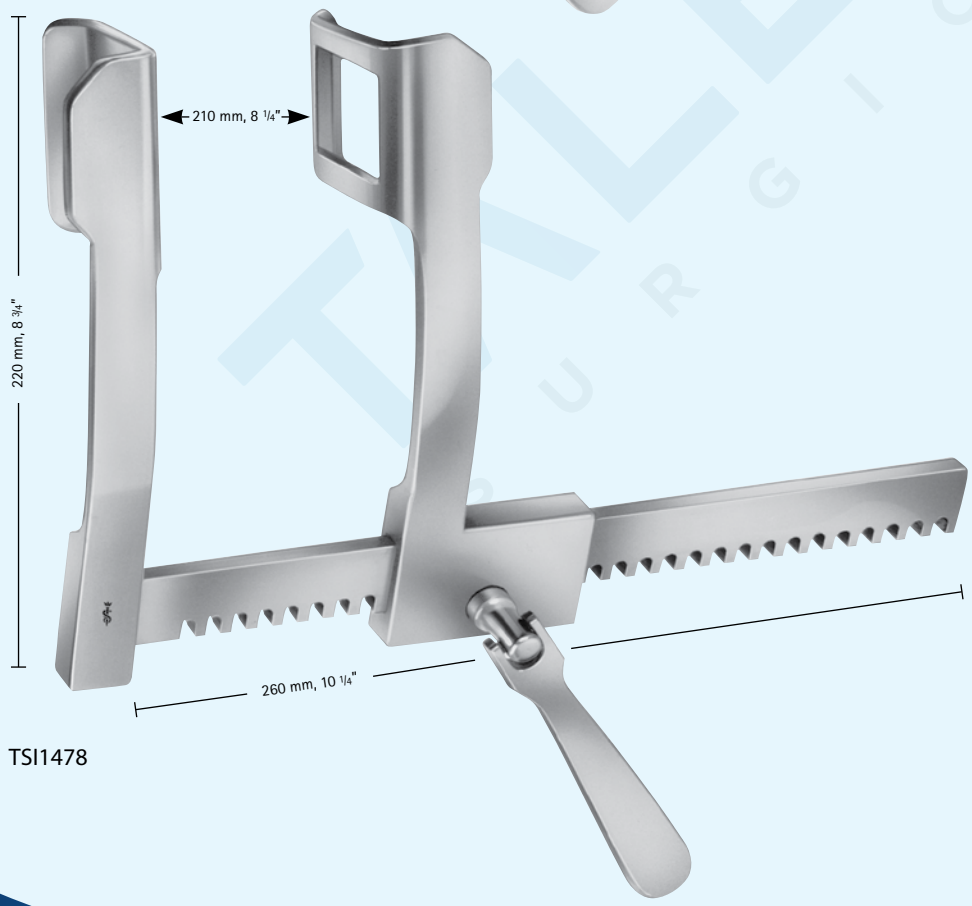
Catalog Number	Blade Size (mm)
TSI1476	36 x 45

FINOCHIETTO Rib Spreader, Adult

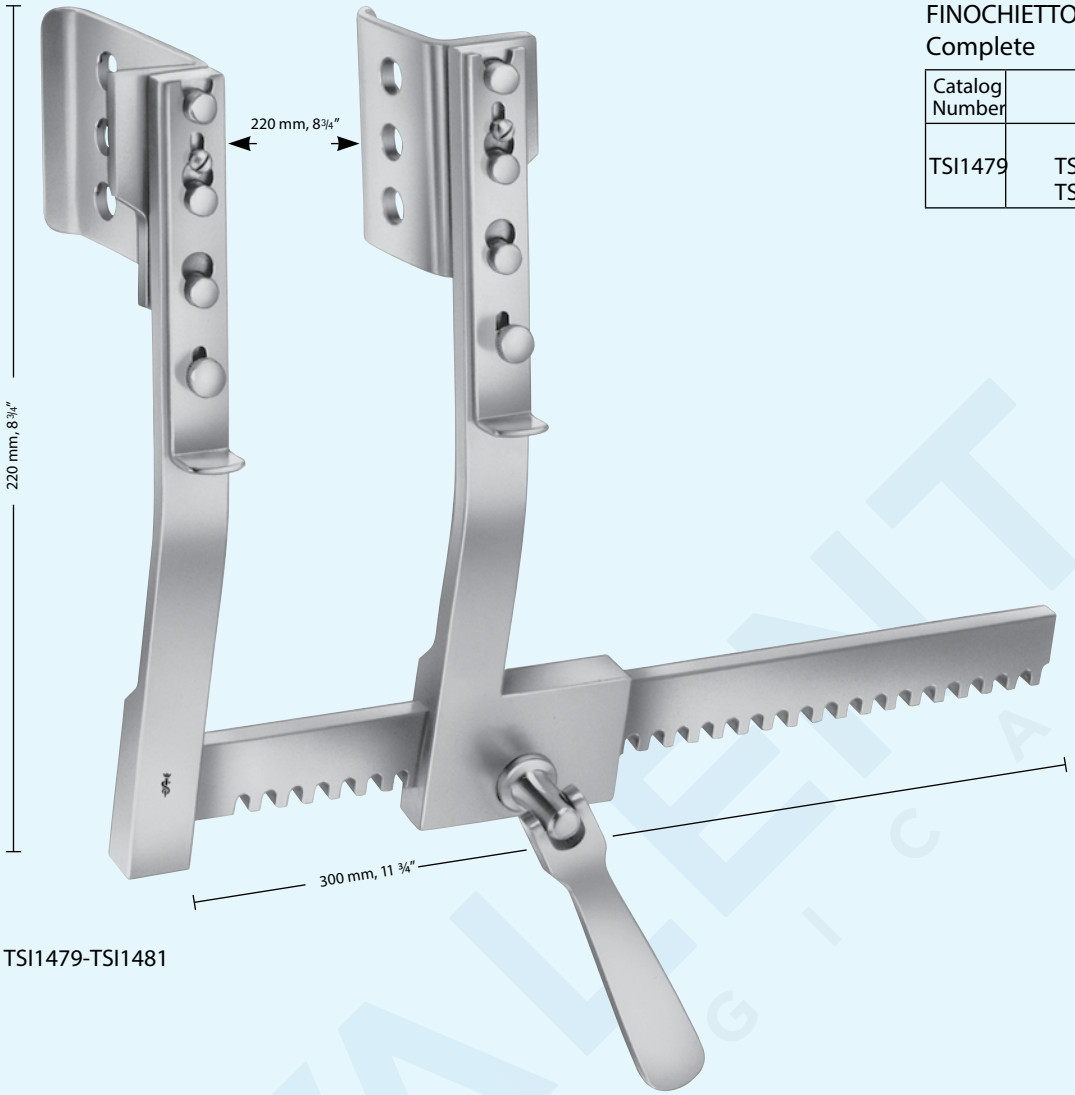
Catalog Number	Blade Size (mm)
TSI1477	44 x 65
TSI1478	65 x 65



TSI1477



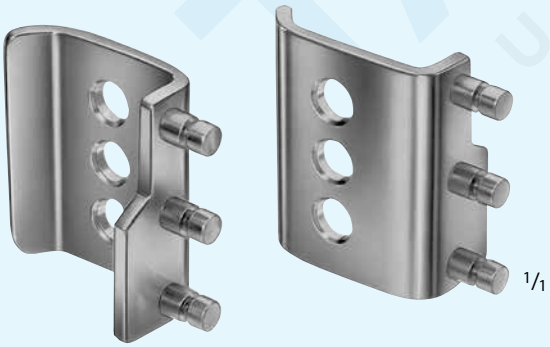
TSI1478



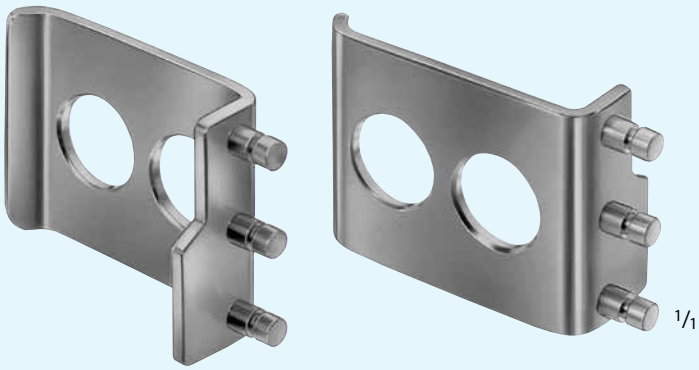
TSI1479-TSI1481

FINOCHIETTO-BURFORD Rib Spreader, Complete

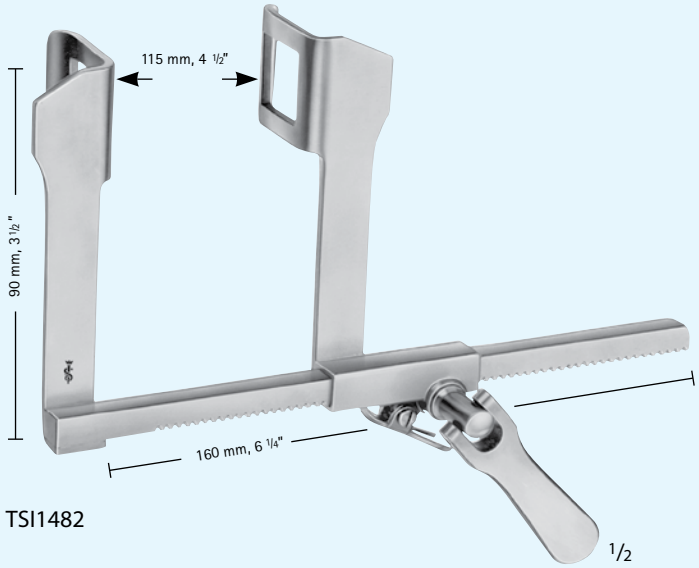
Catalog Number	Description
TSI1479	COMPLETE,W/ BLADES TSI1480(45 MM x 64 MM) TSI1481(75 MM x 64 MM)



TSI1480



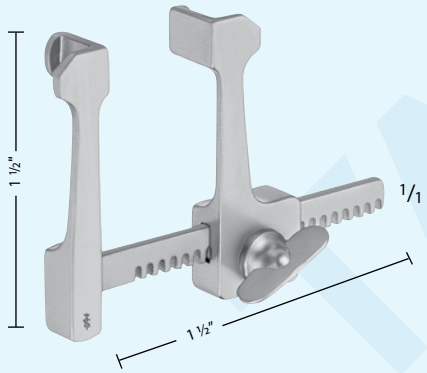
TSI1481



TSI1482

HAIGHT Rib Spreader

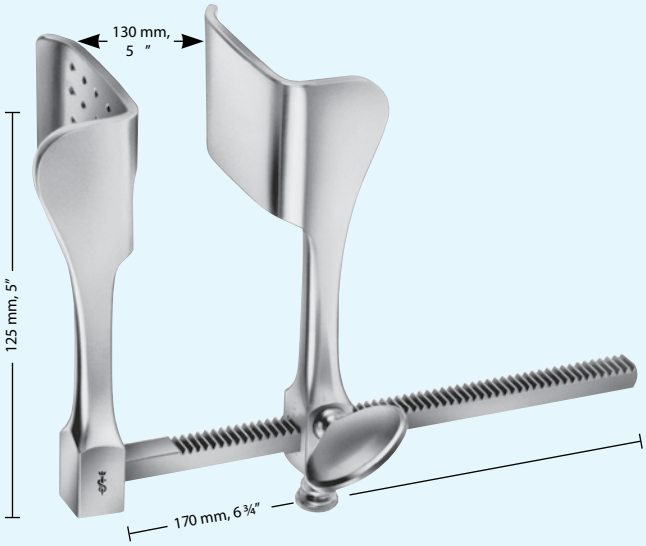
Catalog Number	Blade Size (mm)
TSI1482	30 x 30



TSI1483

Rib Spreader, Premie

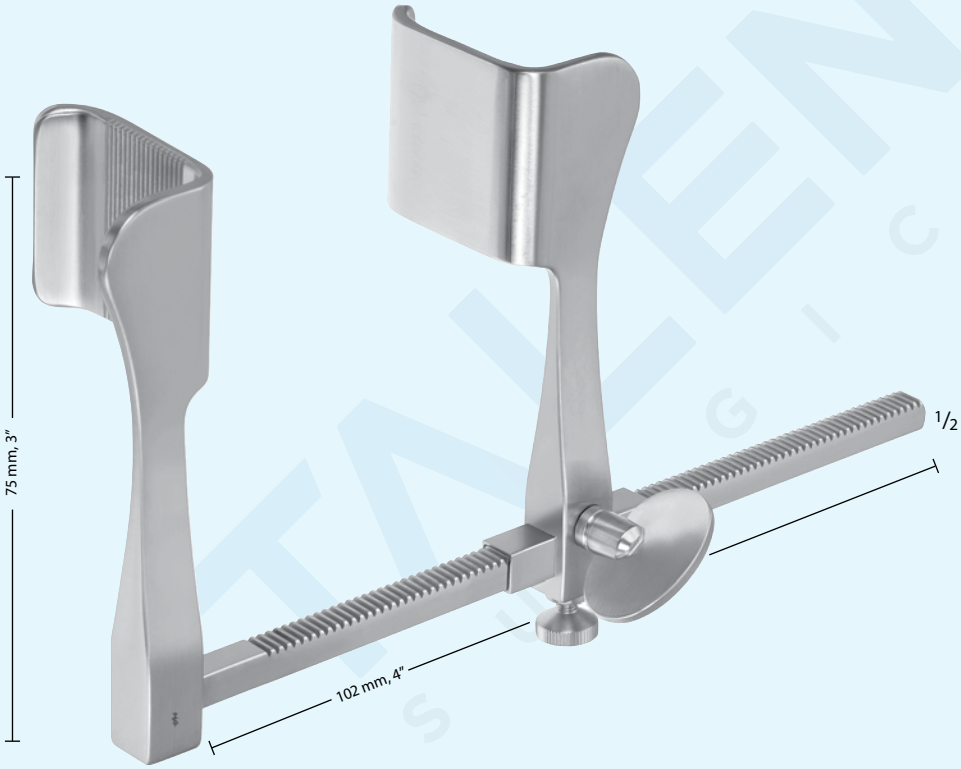
Catalog Number	Blade Size (mm)	Description
TSI1483	7 x 7	SPREAD 1 1/2", ARM LENGTH 1 1/2"



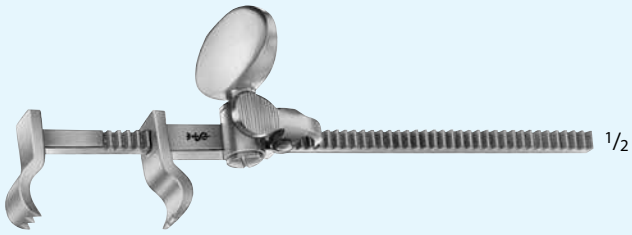
TSI1484

TUFFIER Rib Spreader

Catalog Number	Blade Size (mm)	Blade End
TSI1484	43 x 53	RIBBED
TSI1485	45 x 47	SERR

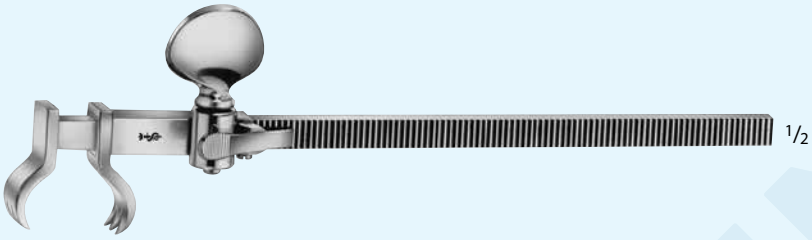


TSI1485

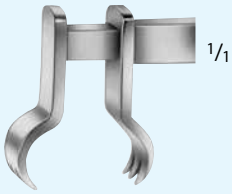


TSI1486

TSI1486



TSI1487-TSI1488



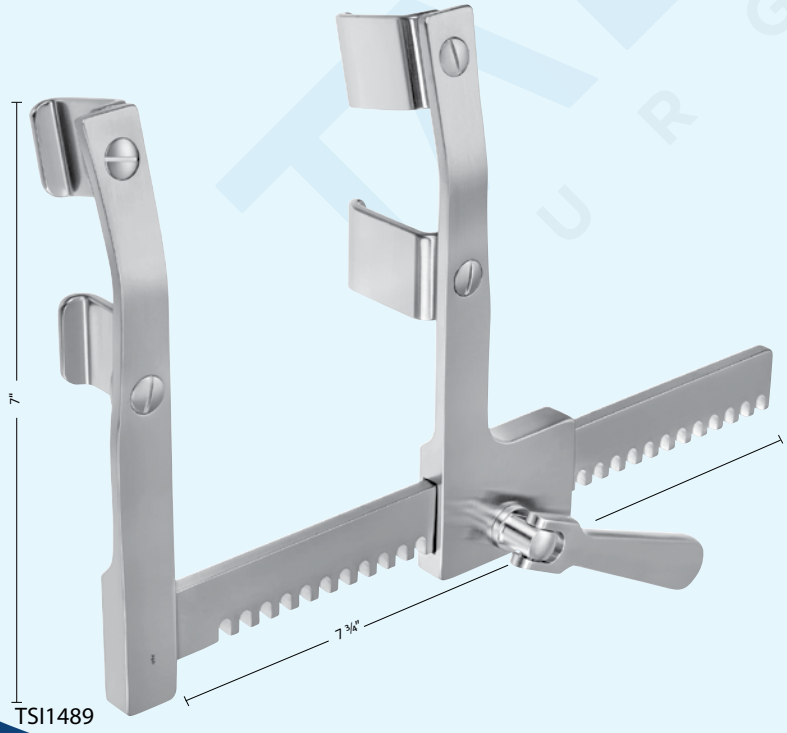
TSI1487

TSI1487

TSI1488

BAILEY Rib Contractor

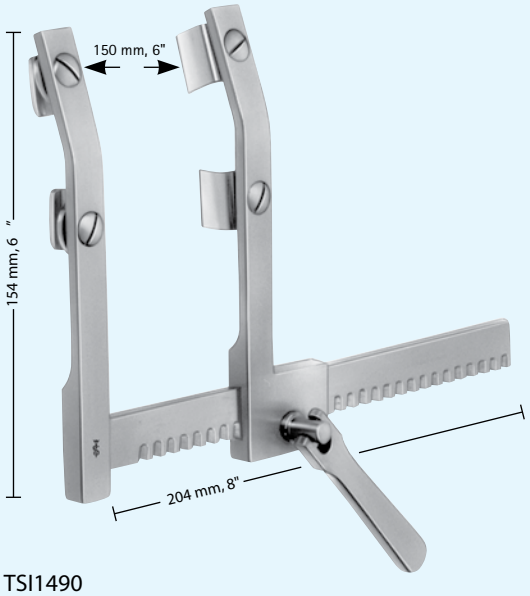
Catalog Number	Description	Length (in.)
TSI1486	PEDIATRIC	6
TSI1487	SMALL ADULT	7 7/8
TSI1488	ADULT	7 7/8



TSI1489

FAVALORO-MORSE Sternal Retractor

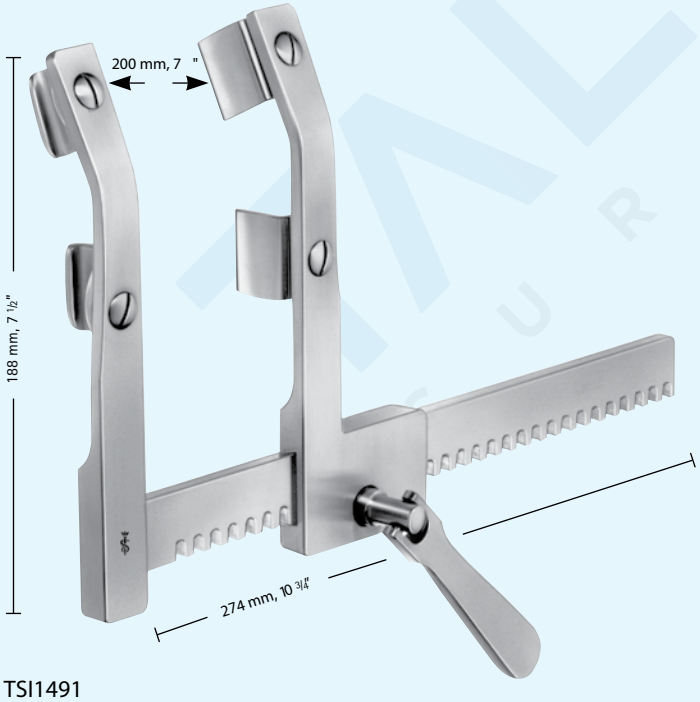
Catalog Number	Blade Size (mm)
TSI1489	40 x 29



TSI1490

MORSE Sternotomy Retractor, Pediatric

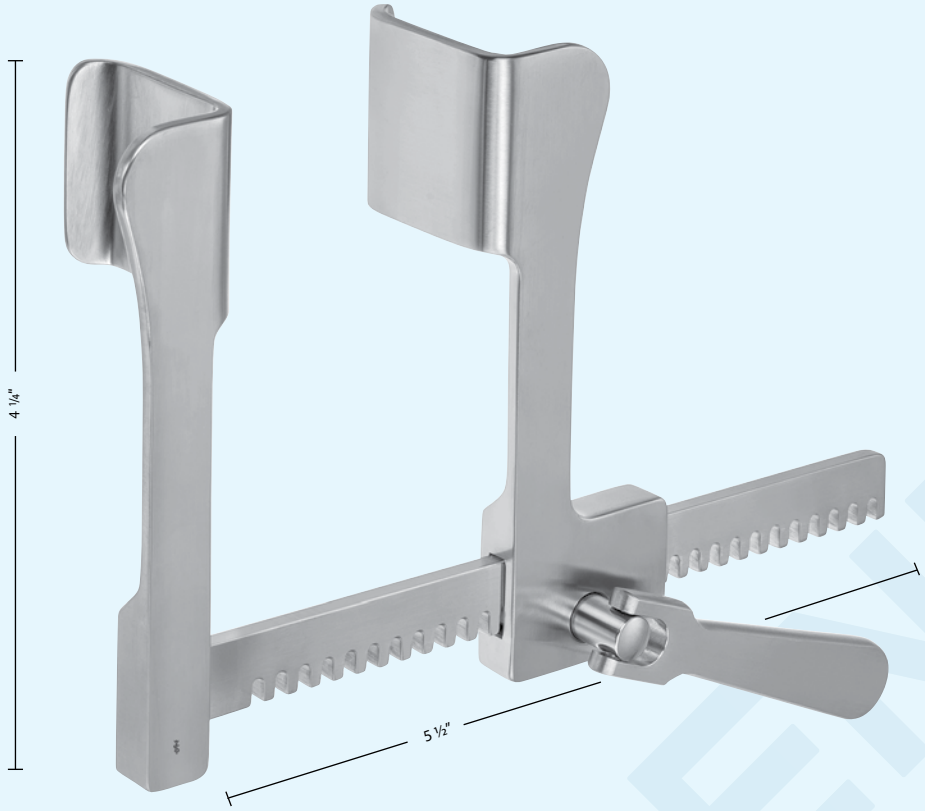
Catalog Number	Blade Size (mm)
TSI1490	12 x 20



TSI1491

MORSE Sternotomy Retractor, Adult

Catalog Number	Blade Size (mm)
TSI1491	19 x 29



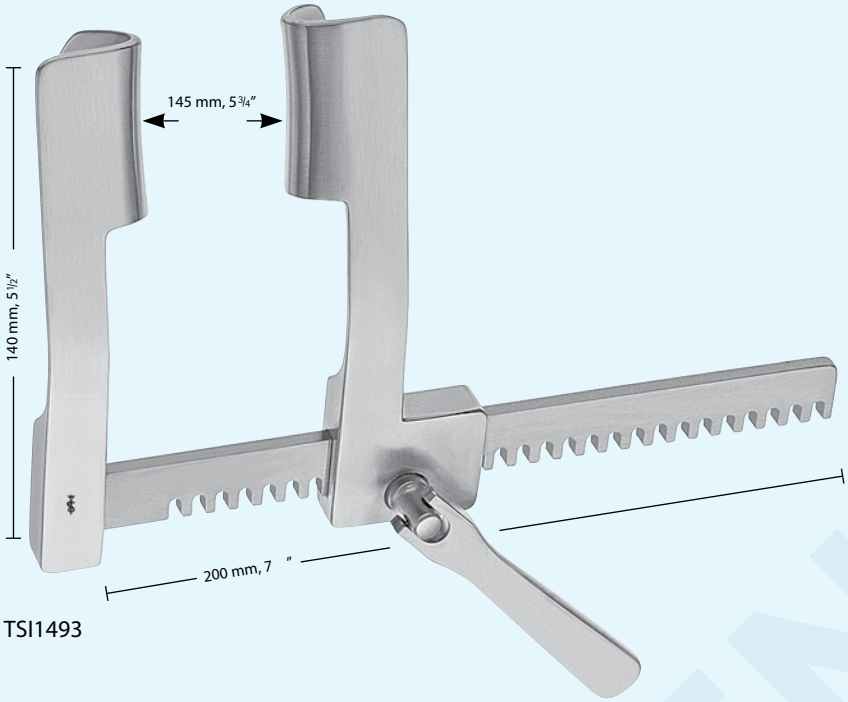
TSI1492

REINHOFF Rib Spreader

Catalog Number	Blade Size (mm)
TSI1492	45 x 50

COOLEY Sternotomy Spreader, Pediatric

Catalog Number	Blade Size (mm)
TSI1493	21 x 45

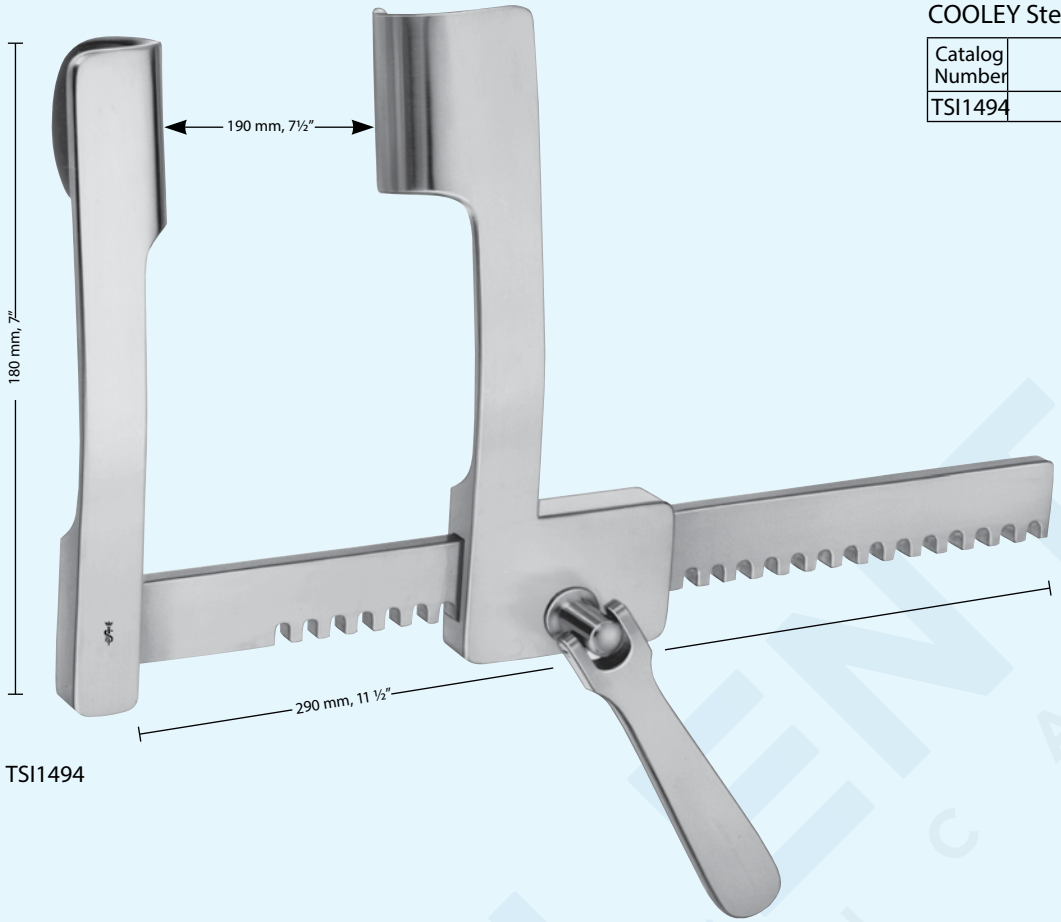


TSI1493

TSI1493

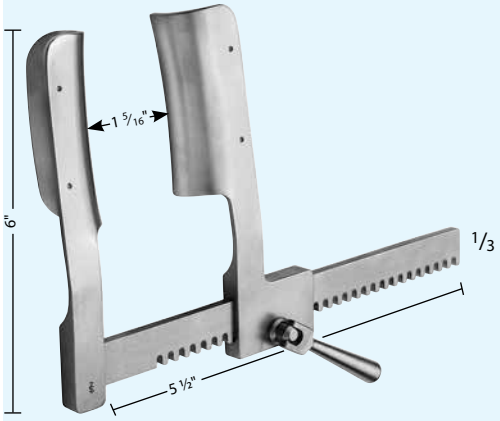
COOLEY Sternotomy Spreader, Adult

Catalog Number	Blade Size (mm)
TSI1494	32 x 50



TSI1494

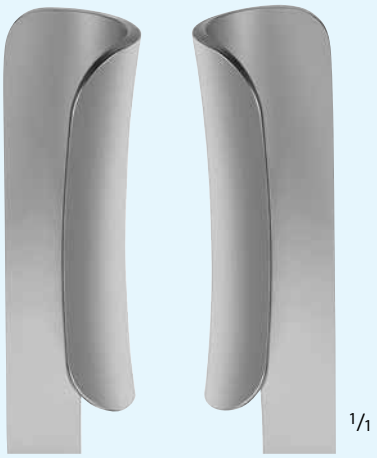
TSI1494



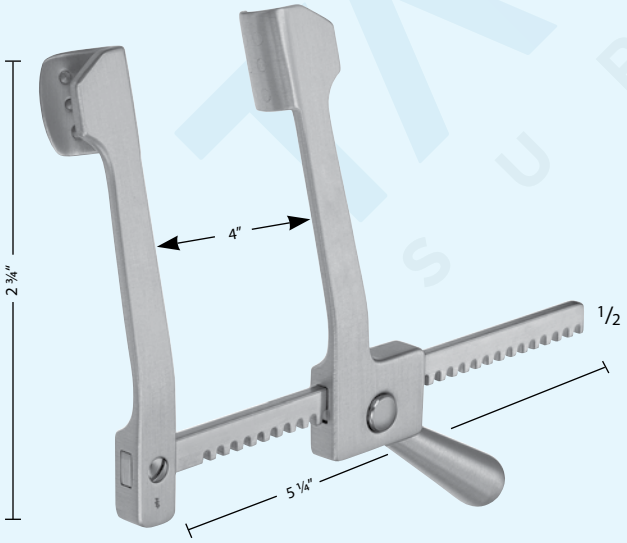
TSI1495

COOLEY Sternotomy Spreader, Extra Large

Catalog Number	Blade Size (mm)
TSI1495	35 x 100



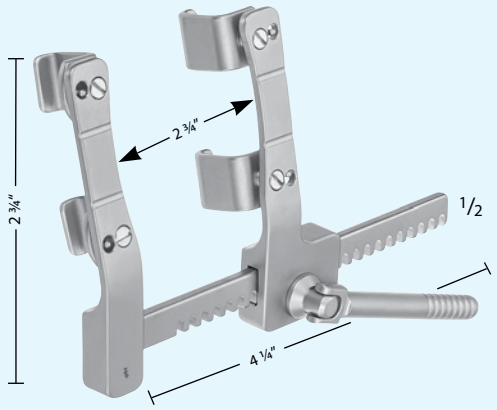
TSI1495



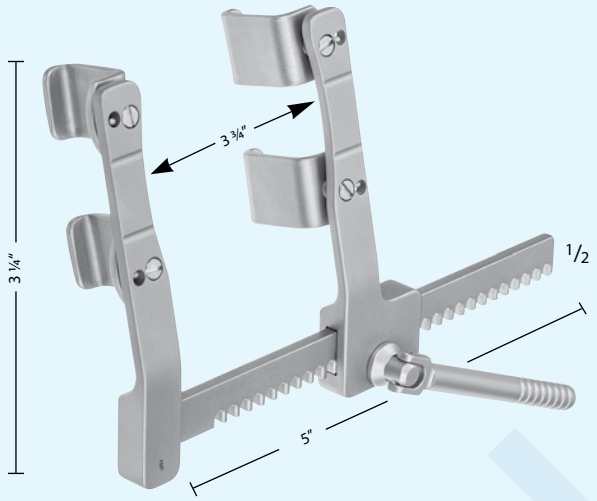
TSI1496

COOLEY Sternal Retractor, Aluminum, Pediatric

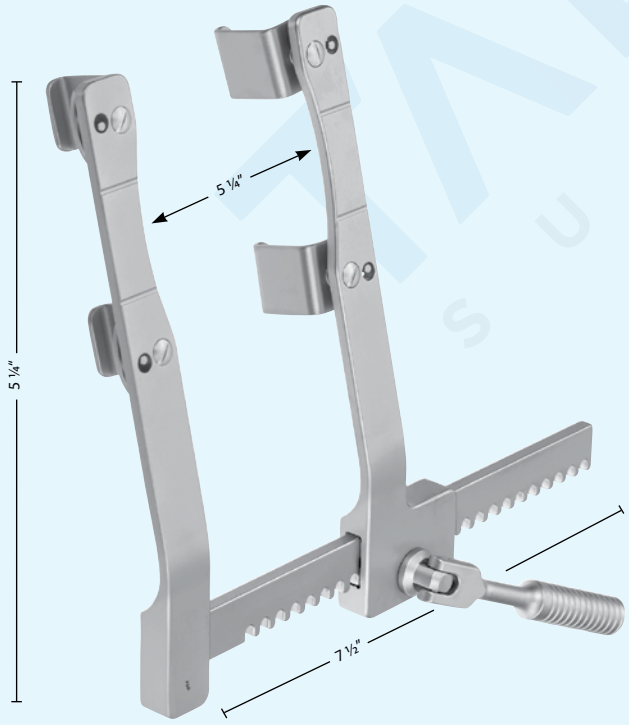
Catalog Number	Blade Size (mm)
TSI1496	17 x 19 W/ PINS



TSI1497



TSI1498



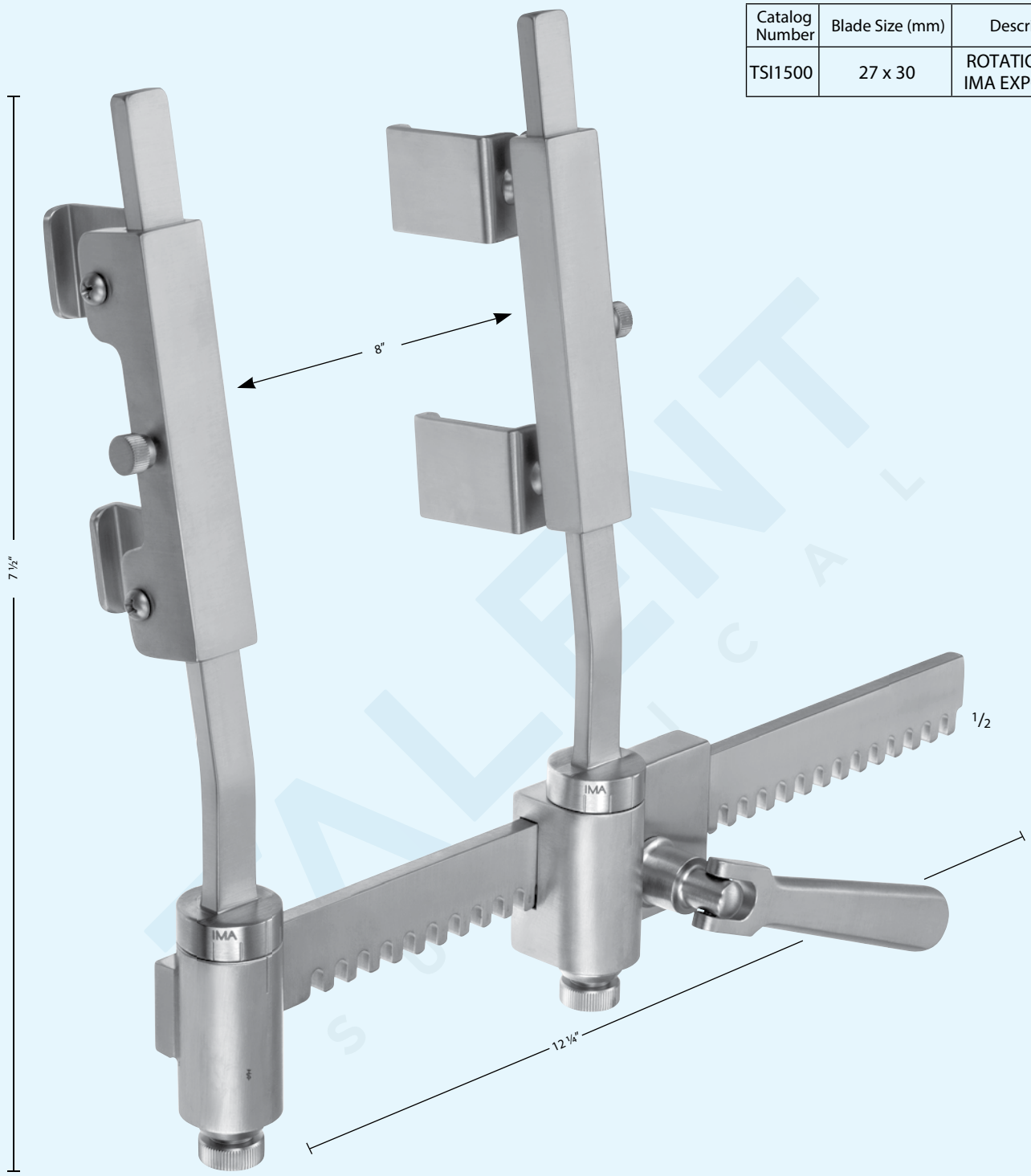
TSI1499

Sternal Retractor

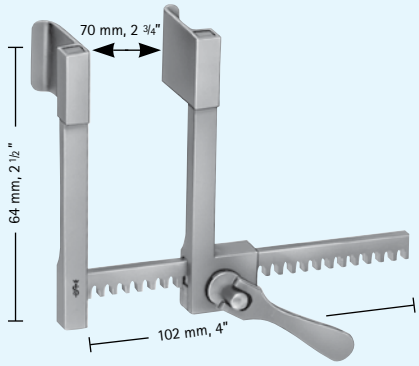
Catalog Number	Blade Size (mm)	Description
TSI1497	12 x 10	DOUBLE BLADES 12 x 10 MM
TSI1498	14 x 14	DOUBLE BLADE 14 x 14 MM
TSI1499	20 x 19	DOUBLE BLADE 20 x 19 MM

CHAUX Sternal Retractor

Catalog Number	Blade Size (mm)	Description
TSI1500	27 x 30	ROTATION FOR IMA EXPOSURE



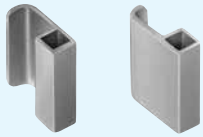
TSI1500



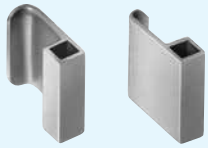
TSI1501

TSI1503

TSI1504



TSI1505



TSI1506

TSI1507

STRUCK Rib Spreader, Infant

Catalog Number	Description
TSI1501	COMPLETE
TSI1502	SPREADER ONLY, 64 x 92 MM
TSI1503	OPT. BLADES, 10 x 10 MM, 2/SET
TSI1504	OPT. BLADES, 10 x 15 MM, 2/SET
TSI1505	OPT. BLADES, 10 x 20 MM, 2/SET
TSI1506	BLADES, 15 x 20 MM, 2/SET
TSI1507	BLADES, 20 x 20 MM, 2/SET

TSI1501 Includes:
TSI1502 Spreader only
TSI1506 Blades (pair)
TSI1507 Blades (pair)

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