



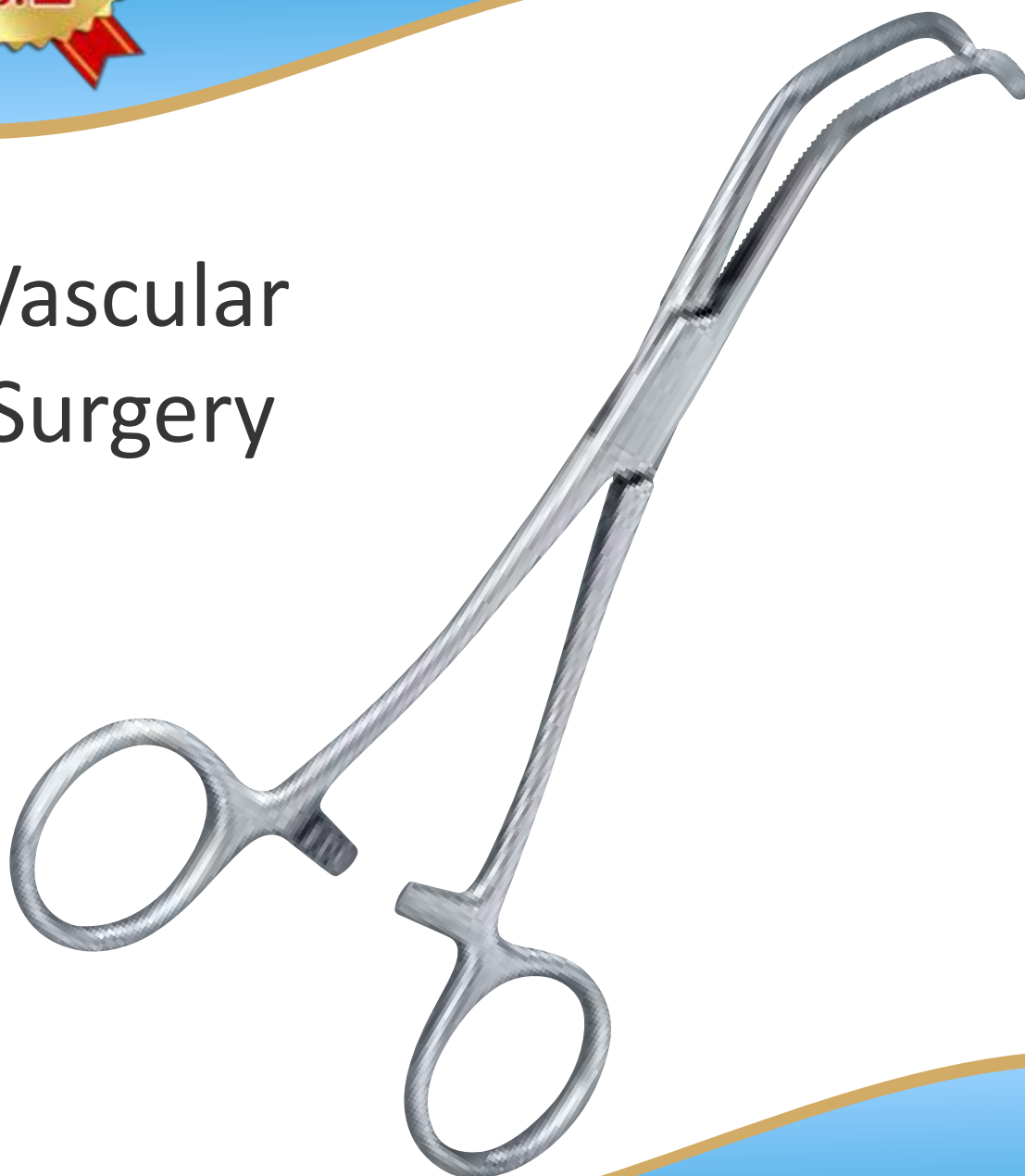
LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments



**INSTRUMENTS SAVE LIVES SO
WE RECOMMEND USE QUALITY INSTRUMENTS**

Vascular Surgery



LAPA MASTER INDUSTRY

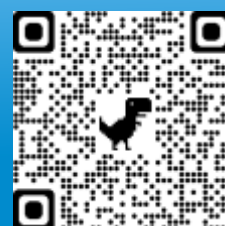
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LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments

About Us

History

Serving more than 100 years in the field of Surgical, Dental, Manicure & Pedicure Implements, Veterinary and Jewelry Tools etc. Our grandfather was the pioneer who laid down the founding tone of the manufacturing of surgical instruments in Pakistan since 1908. This is our family business and we are the 3rd generation in this field.

Introduction

Lapa Master Industry was established in 2014 the company has, since the start, developed a stable and steady growth. The company success though, is due to the support of health authorities which have recognized our compromised to quality and punctuality.

Our Philosophy

Our philosophy is to share our knowledge and experience with our customers and give them all the professional assistance they might need.

Company Policy

Lapa Master Industry shall not compromise on quality of the products. We shall achieve quality excellence by using quality assurance programs and techniques. Prompt and dedicated services shall be ensured to customers and efficiently to the best of our ability.

Our Commitment

Our commitment to quality, based on our continuous monitoring at every stage of the manufacturing process has placed us at par with international standards, while maintaining very competitive prices.

Quality Management System

Lapa Master Industry manufacturing process emphasizes quality above all else. Our employees are having a ten to fifteen-years technical and practical experience in order to achieve, international standards. The proper stainless steel, stamping and forged materials used are meticulously selected and go through highly effective quality control. All surgical instruments are manufactured using the highest quality Pakistani, German, French and Japanese medical grade Stainless Steel. Every Instrument is Hand Examined from steel forging to final packing; no product passes to the next step unless Hand-Examined by a highly qualified and experienced technician.

100% Satisfaction Guaranteed

All our Instruments are produced with high quality stainless steel and are thoroughly checked and inspected during all phases of production, In order to ensure that they correspond to the international standards laid down by the **ISO 13485:2016, ISO 7153-1:2016 EN 10088-1:2005, ISO 9001:2015 and CE** standards and are confirmation of their compliance to use.

Product Materials

We are Manufacturing stainless steel Grades **AISI 410, 420, 304, 302 ASTM F899** steel according international standards.

Also French & German & Japanese's steel technology that removes calculus efficiently, while retaining its sharp Lapa Master Industry for a longer period of time.



LAPA MASTER INDUSTRY

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About Us

Lapa Master Industry Instruments holds the highest quality standards throughout the creation of the instrument from raw materials to finished product.

We believe in our products and provide the user with a 100% customer satisfaction guarantee. Lapa Master Industry that are stainless steel require periodic sharpening. Please feel free to contact us for any information.

Our Staff

We are convinced that a highly qualified staff brings trust in our company. We are tight team, consisting of people, who with their education and experience contribute to our company strength.

Support

Our friendly and well trained support staff is happy to assist you in any way even if you are looking for something not in our range of products, we will do our best to help you.

Terms & Condition

Processing of Ordered Goods: Once the contract is finalized, we start manufacturing the articles with zest and zeal, to ensure prompt delivery.

Minimum Order

The minimum order is Euro €.1000.00, US\$.1000.00

Price

We normally quote FOB prices. However, we can add freight, shipping and postage charges depending upon the requirement of the buyer.

Payment

This supplier also supports L/C, D/P, T/T, Western Union, Money Gram payments for conformed orders. We prefer 70% In Advance and the remaining 30% on completion of the goods but before shipment. The goods will remain the property of Lapa Master Industry the total amount of order is paid in full. We also accept Irrevocable Letter of Credit (L/C).

Mode of Shipment

It depends on the requirement of buyer.

Claim

We always supply the goods with utmost care in all aspects; but still out of human error, any claim arises for any loss or damage, it must be filed within 4 days of the date of receipt of goods. The claim is not negotiable after Twenty One Days from the date of invoice.

Returns

Returns are not acceptable without prior mutual consent. Any instruments that are custom made, modified, private labeled, custom etched or otherwise modified or hampered are not returnable for



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About Us

credit.

We reserve the right to inspect any returns prior to issuing any credit. Returned goods will be subject to 20% Re-stocking charges.

Repairs & Warranty Replacements

In case of any manufacturing defect, we guarantee to replace, repair any such piece(s), free of cost but this does not apply to instruments that are repaired, or hampered/mishandled at the importer's end. Instruments which have been repaired by a source other than

Lapa Master Industry

are void of this warranty.

Merchandise will be repaired or replaced at our discretion.

The instruments lost/damaged during this transit to us will not be our responsibility.

The freight of such articles will be borne by the consignee.

Written By: Production Manager

Signature:

Reviewed By: Quality Assurance Manager

Signature:

Approved By: CEO

Signature:

Dated: 01st January 2021 to 31st December 2021



LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments

User Manual

Lapa Master Industry is Manufacturer and Exporter of all kinds of Surgical Instruments for ENT Diagnostic, Ophthalmology & Dermatology Pocket Instruments, Premium ENT Diagnostic and Ophthalmic Instruments, Laryngoscopes, Fibre Optic Laryngoscopes, Laryngoscopes with Direct Illumination, Disposable Laryngoscopes, Laryngoscope Sets, Gynecology Sets,

INSTRUCTION MANUAL – PLEASE READ BEFORE USE SURGICAL INSTRUMENTS

The Lapa Master Industry culture is one of responsibility and accountability, which means we take ownership of our projects with a clear view of the final objective. We are providing the responsiveness to customer needs of a small business, but with the added innovation, advanced manufacturing methods and qualified distribution network of a truly global company. This, in essence, created what Lapa Master Industry stands for today: world-class products and services for our customers.

INNOVATION

At Lapa Master Industry we foster innovation by combining decades of experience in developing and manufacturing diagnostic devices with out-of-the-box, innovative thinking. Our people are always eager to explore new technologies. As a result we are now in the great position of being able to launch innovative products every year, while still having a well-filled product pipeline for the future.

CUSTOMER SATISFACTION

Lapa Master Industry's customers expect nothing less than world-class products and services. Consequently, they are the center of all our efforts and activities, right across the company, from research and development through to manufacturing, marketing and sales. Designed for demanding, everyday use in doctors' practices and hospitals, many of our products are developed through close cooperation between our engineers and specialists from research centers and university hospitals.

During the development phase, our test procedures and facilities lay the foundation for products of outstanding quality, even before the actual manufacturing process starts.

EMPOWERMENT

Our employees are key to our success and we continue to invest in their development. From their initial training when they join Lapa Master Industry, followed by ongoing development programs and corporate management training, our employees are encouraged to contribute through excellence and teamwork. Our objective is to empower people and help them assume responsibility to help us, as a team, achieve our ambitious company goals.

PRODUCT LAUNCHES

Lapa Master Industry Product Launches Surgical Instruments for ENT, Ophthalmology & Dermatology Pocket Instruments - Premium ENT Diagnostic and Ophthalmic Instruments, Laryngoscopes, Fibre Optic (F.O.) Laryngoscopes, Laryngoscopes with Direct Illumination, Disposable Laryngoscopes, Laryngoscope Sets, Gynecology Sets, INTENDED USE These instructions for use are valid for Surgical instruments made of stainless steel, such as Extracting Forceps, instruments for Bone Surgery, Scalpels, Knives, Scissors, Forceps, Clamps, Retractors, Probes, Scalars Spatulas, Suture Root Elevators instruments with special instructions.



LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments

User Manual

Lapa Master Industry sets higher standards than required by norms and guidelines. In order to comply with these exceptionally high internal standards, we only use high-grade materials from reliable suppliers and apply the latest manufacturing methods, with every product having to pass several intermediate and final quality checks. All our manufacturing personnel receive expert training to ensure world-class finishing and quality. Our products come with a minimum two year warranty.

TESTS

Surgical instruments are high-quality products whose proper handling and use will be described in the following. In order to minimize hazards for patients and users these directions must be closely obeyed. Application, maintenance and test of the instruments may only be carried out by specially skilled staff.

HANDLING

The instruments must not be over stressed by twisting or levering as this may lead to damages or cracking of the instruments.

PURPOSE / FIELD OF APPLICATION

These operating instructions are valid for standard surgical instruments of the production of Lapa Master Industry. The user decides according to his specialized knowledge whether the instrument may be suitable for the intended purpose.

DISPOSAL

Instruments that cannot be repaired or reprocessed should be disposed in accordance with the respective disposal guidelines of the hospital.

MATERIALS

Product Materials

We are using Materials as per international standards. We have expertise to remove calculus efficiently from the Materials while retaining its sharpness which is durable for a longer period of time. Lapa Master Industry Instruments hold the highest quality standards throughout the creation of the instrument from raw materials to finished product.

We believe in our products and provide our clients 100% satisfaction guarantee. Lapa Master Industry Instruments that are stainless steel require periodic sharpening. Please feel free to contact us for any information.

QUALITY

100% Satisfaction Guaranteed All our Instruments are produced with high quality stainless steel and are thoroughly checked and inspected during all phases of production, In order to ensure that they correspond to the international standards laid down by the **ISO 13485, ISO 9001, ISO7153-1 EN10088-1 and CE standards** and are confirmation of their compliance to use.

REPROCESSING DIRECTIONS

Surgical instruments may in general only be processed by specially skilled staff possessing the specific knowledge for this kind of work. Detailed information to the maintenance of instruments are available in the



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User Manual

"Red Brochure" of the www.lapamasterind.com links to laws, norms and specialized maintenance committees can be found.

ADVICE

Instruments made of stainless steel must not be put in physiological saline solutions (NaCl), as longer contact may lead to corrosion damages. Instruments may only be sterilized after a previous cleaning and disinfection.

INSTRUCTION

Due to the design of surgical instruments and the used materials, it is not possible to determine a limited number of reprocessing cycles. The lifetime of surgical instruments is therefore determined by the function / wear of the device. In case of damage the device must be reprocessed before sending back to the manufacturer for repair.

REPROCESSING INSTRUCTIONS

Preparation at the point of use:

Remove gross soiling by submerging the instrument into cold water (<40°C) immediately after use.

Don't use a fixating detergent or hot water (>40°C) as this can cause the fixation of residuals which may influence the result of the reprocess- in process.

TRANSPORTATION

Safe storage and transportation in a closed container to the reprocessing area to avoid any damage and contamination to the environment.

PREPARATION FOR DECONTAMINATION

The devices must be reprocessed in an opened or disassembled state. Instruments must be placed on adequate supports or trays. The nature of the supports or trays must not have any negative influence on the result of the following cleaning and disinfection by rinsing or ultrasonic treatment.

MANUAL PRE CLEANING

Immerse the instrument into cold tap water for at least 5 minutes. Dismantle the instruments If possible and brush under cold tap water until all visible residues are removed. Inner lumen, threads and holes are flushed each with a water jet pistol for minimum 10 seconds in the pulsed mode. Immerse the instrument into an ultrasonic bath with an alkaline or enzymatic detergent (0,5%) and treat with ultrasound for 15 minutes at 40°C.

Remove the instruments from the bath and rinse again with cold tap water.

The cleaning bath must be changed at least once a day, or if required. Any pollution may influence the result of cleaning / disinfection and may favor corrosion.

MANUAL CLEANING

In case of manual cleaning, the cleaning process needs to be adapted to the pre-treatment. The used detergents must be compatible, in order to avoid any negative influence on the cleaning/disinfection result. The detergent must be suitable for the treatment of surgical instruments.



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User Manual

The manufacturer's instructions regarding concentration and reaction time must be strictly obeyed. Use only soft brushes, no metal brushes. Channels and hollow parts must be rinsed thoroughly. If necessary, a high pressure hose must be used.

- Rinse the instruments with running clear water.
- Dry the instruments thoroughly.
- The cleaning bath must be changed at least once a day, or if required.

CHEMICAL DISINFECTION

The chemical disinfection follows the manual cleaning. A detergent, suitable for surgical instruments made of stainless steel must be used.

PACKAGING STORAGE

Storage of sterilized instruments in appropriate packaging in a dry, clean and dust free environment at modest temperatures of 5°C to 40°C, and at a constant humidity. The distance between shelf and floor should be at least 30cm. Storage duration time is to be determined by the user.

Reprocessing validation study information:

The following testing test devices, materials & machines have been used in this validation study; Detergent:

ADDITIONAL INSTRUCTIONS

If the described chemistry and machines are not available, it is the duty of the user to validate his process.

It is the duty of the user to ensure that the reprocessing processes including resources, materials and personnel are capable to reach the required results. State of the art and often national law requiring these processes and included resources to be validated and maintained properly.

WARRANTY

The products are made of high grade medical stainless steel and are controlled prior to sale. In case of any error or inconvenience, please feel free to contact our service.

Lapa Master Industry cannot provide any guarantee whether the instruments are suitable for the respective intervention. This has to be determined by the user.

Lapa Master Industry does not provide any liability for any damages arising from pure chance. Lapa Master Industry does not provide any liability for any damages deriving from contravening against this manual. In case of using the instruments on patients with Lapa Master Industry does not provide any liability for the reprocessing of the instruments.

Yours very sincerely,

Management and Staff Lapa Master Industry
Lapa Master Industry Product Launches

Suctiontubes

Surgery



Poole

1:2

		220mm – 8"
8mm Ø	23 Charr./Fr.	LMI 08-



Poole

1:2

		220mm – 8"
10mm Ø	30 Charr./Fr.	LMI 10-



Andrews-Pynchon

1:3

235mm – 9 1/4"	LMI 0-
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De Bakey

1:3

275mm – 10 3/4"	LMI 5-7
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LMI 50-0



Yankauer

1:3

270mm – 10 3/4"	LMI 50-7
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LAPA MASTER INDUSTRY

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Suctiontubes

Surgery



Cooley

1:3

	8mm Ø
350mm – 13 ³ / ₄ "	LMI 91-5



1:3

	10mm Ø
310mm – 12 ¹ / ₄ "	LMI 9-1



1:3

	6mm Ø
300mm – 12"	LMI 9-0



1:3

	8mm Ø
330mm – 13"	LMI 94-



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Suctiontubes

Surgery



Hammersmith

x=	y=		295mm – 11½"
9.5mm	50mm	Adult	LMI 95-01
8.0mm	40mm	Child	LMI 95-0
5.5mm	25mm	Infant	LMI 95-0



Southampton

180mm – 8"
LMI 9-00

Suctiontubes

Surgery



Frazier

		170mm – 6 ³ / ₄ "
2mm Ø	6 Charr./Fr.	LMI 50-0
2 ¹ / ₃ mm Ø	7 Charr./Fr.	LMI 50-07
2 ² / ₃ mm Ø	8 Charr./Fr.	LMI 50-08
3mm Ø	9 Charr./Fr.	LMI 50-09
3 ¹ / ₃ mm Ø	10 Charr./Fr.	LMI 50-10
4mm Ø	12 Charr./Fr.	LMI 50-1
5mm Ø	15 Charr./Fr.	LMI 50-15

1:2



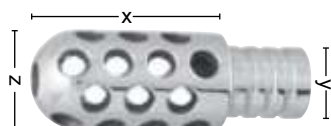
Fergusson

		170mm – 6 ³ / ₄ "
2mm Ø	6 Charr./Fr.	LMI 58-0
2 ¹ / ₃ mm Ø	7 Charr./Fr.	LMI 58-07
2 ² / ₃ mm Ø	8 Charr./Fr.	LMI 58-08
3mm Ø	9 Charr./Fr.	LMI 58-09
3 ¹ / ₃ mm Ø	10 Charr./Fr.	LMI 58-10
4mm Ø	12 Charr./Fr.	LMI 58-1
5mm Ø	15 Charr./Fr.	LMI 58-15

1:2

Profusionvents

Surgery



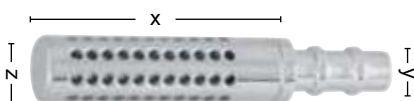
Ross Atrial basket

x=	y=	z=	
29mm	12mm	19mm	LMI 51-01
29mm	9mm	15mm	LMI 51-0
19mm	9mm	15mm	LMI 51-0
16mm	6mm	12mm	LMI 51-04



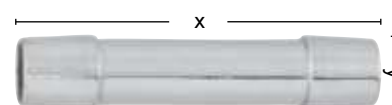
x=	y=	z=	
12mm	6mm	6mm	LMI 54-01
12mm	8mm	8mm	LMI 54-0
12mm	9mm	9mm	LMI 54-0

Y-connector for heart - lung machines



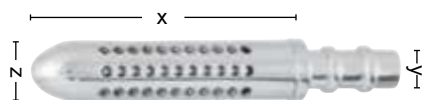
Ross Sump sucker

	x=	y=	z=	
Adult	30mm	5mm	7.5mm	LMI 5-01
Child	20mm	5mm	6.5mm	LMI 5-0
Infant	15mm	3mm	5.0mm	LMI 5-0



x=	y=	
54mm	12mm	LMI 55-01
54mm	9mm	LMI 55-0
38mm	6mm	LMI 55-0
38mm	5mm	LMI 55-04

Straight connector for heart - lung machine



Ross Ventricular vent

	x=	y=	z=	
Adult	35mm	5mm	7.5mm	LMI 5-01
Child	25mm	5mm	6.5mm	LMI 5-0
Infant	16mm	3mm	5.0mm	LMI 5-0

Scalpel handles

Surgery



For blades Fig 18 -25

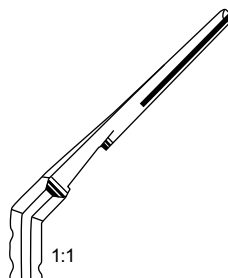


Fig.4 L

LMI 710-04

angled on flat



Standard

Fig.4

LMI 7100-04



Fig.4 L

LMI 7101-04



Collin

Fig.8

LMI 7105-08

hollow



Barron

Fig.3

LMI 711-0

Scalpel handles

Surgery



For blade Fig. 10 - 15

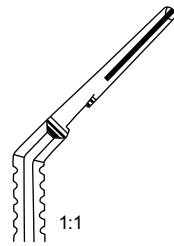


Fig.3 L

LMI 711-0

angled on flat



Fig. 3

LMI 7110-0



Fig. 3 L

LMI 7111-0



Fig. 7K

LMI 7110-71



Fig. 7

LMI 7110-07



Fig. 3 grad.

LMI 711-05

graduated



Fig. 3 R

LMI 7115-0



Fig. 3 RG

LMI 711-0



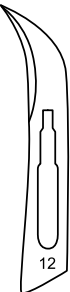



Scalpel handles

Surgery




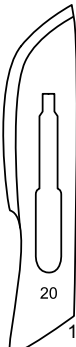

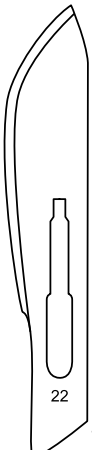

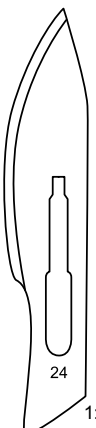
The blades on this page are sterile

Package of 100 pieces

					
10 1:1	11 1:1	12 1:1	12d 1:1	15 1:1	15c 1:1
Fig. 10	Fig. 11	Fig. 12	Fig. 12d	Fig. 15	Fig. 15c
LMI 710-10T	LMI 710-11T	LMI 710-1T	LMI 710-1DT	LMI 710-15T	LMI 710-15CT

double cutting edge

for handles: LMI 7110-03, LMI 7111-03, LMI 7110-07, LMI 7110-71, LMI 7112-03, LMI 7113-03, LMI 7115-03, LMI 7116-03

					
18 1:1	20 1:1	21 1:1	22 1:1	23 1:1	24 1:1
Fig. 18	Fig. 20	Fig. 21	Fig. 22	Fig. 23	Fig. 24
LMI 710-18T	LMI 710-0T	LMI 710-1T	LMI 710-T	LMI 710-T	LMI 710-4T

for handles: LMI 7100-04, LMI 7101-04, LMI 7102-04, LMI 7105-08

handles:



LAPA MASTER INDUSTRY

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Micro- blade holder - Micro-blades

Surgery



1:1

135 mm – 5 1/4"

LMI 710-1



1:1

Fig.3

LMI 711-0



1:1

Fig.4

LMI 711-04



1:1

Fig.7

LMI 711-07



1:1

Fig.9

LMI 711-09

Micro-blades - packaged 25 pieces



The blades on this page are sterile.



Technical information

Surgery

☐ Standard Cut

Hochwertige Scheren mit Standardschliff



☒ SuperCut

*Osteotome edges and micro serration
Precise dissection and minimal traumatizing cut*



☒ TC Cut

*Welded tungsten-carbide cutting edges
Long lasting cutting ability*



LINE

TC SuperCut

Welded tungsten-carbide cutting edges, osteotom edges and micro serration

Longlasting cutting ability, precise dissection and minimal traumatizing cut



Ceramic SuperCut

Welded tungsten-carbide cutting edges with osteotom edges and micro serration, black ceramic coating

Longlasting cutting ability due to high surface hardness of the coating, anti-glaring surface, better vision, precise dissection and minimal traumatizing cut



Scissors

Surgery



Metzenbaum

STANDARD

140 mm – 5½"	LMI 8 -14-A	LMI 8 -14-A
150 mm – 6"		LMI 85-15-A
180 mm – 8"	LMI 84-18-A	LMI 85-18-A
200 mm – 8"	LMI 84-0-A	LMI 85-0-A
230 mm – 9"		LMI 85--A

SUPERCUT

140 mm – 5½"	LMI 8 -14-B	LMI 8 -14-B
150 mm – 6"		LMI 85-15-B
180 mm – 8"	LMI 84-18-B	LMI 85-18-B
200 mm – 8"	LMI 84-0-B	LMI 85-0-B
230 mm – 9"		LMI 85--B

TC CUT

140 mm – 5½"	LMI 8 -14-C	LMI 8 -14-C
180 mm – 8"	LMI 84-18-C	LMI 85-18-C
200 mm – 8"	LMI 84-0-C	LMI 85-0-C
230 mm – 9"		LMI 85--C

CERAMISUPERCUT

140 mm – 5½"	LMI 8 -14-E	LMI 8 -14-E
180 mm – 8"	LMI 84-18-E	LMI 85-18-E
200 mm – 8"	LMI 84-0-E	LMI 85-0-E
230 mm – 9"		LMI 85--E
250 mm – 9¾"		LMI 85-5-E

Scissors

Surgery



Metzenbaum Fino



1:1

<input type="checkbox"/>	STANDARD
140mm – 5½"	LMI 87-14-A
180mm – 8"	LMI 881-18-A
200mm – 8"	LMI 881-0-A
<input checked="" type="checkbox"/>	SUPERCUT
140mm – 5½"	LMI 87-14-B
180mm – 8"	LMI 881-18-B
200mm – 8"	LMI 881-0-B
<input checked="" type="checkbox"/>	TC CUT
140mm – 5½"	LMI 87-14-C
180mm – 8"	LMI 881-18-C
200mm – 8"	LMI 881-0-C
<input checked="" type="checkbox"/>	TC SUPERCUT
180mm – 8"	LMI 881-18-D
<input checked="" type="checkbox"/>	CERAMISUPERCUT
140mm – 5½"	LMI 87-14-E
180mm – 8"	LMI 881-18-E
200mm – 8"	LMI 881-0-E



1:2

Baby Metzenbaum



1:1

<input type="checkbox"/>	STANDARD
115mm – 4½"	LMI 8 -11-A
<input checked="" type="checkbox"/>	SUPERCUT
115mm – 4½"	LMI 8 -11-B
<input checked="" type="checkbox"/>	TC CUT
115mm – 4½"	LMI 8 -11-C
<input checked="" type="checkbox"/>	TC SUPERCUT
115mm – 4½"	LMI 8 -11-D
<input checked="" type="checkbox"/>	CERAMISUPERCUT
115mm – 4½"	LMI 8 -11-E

Scissors

Surgery



1:2

Lexer

<input type="checkbox"/> STANDARD	
160 mm – 6¼"	LMI 81-1-A
<input checked="" type="checkbox"/> SUPERCUT	
160 mm – 6¼"	LMI 81-1-B
<input checked="" type="checkbox"/> TC CUT	
160 mm – 6¼"	LMI 81-1-C
<input checked="" type="checkbox"/> TC SUPERCUT	
160 mm – 6¼"	LMI 81-1-D
<input checked="" type="checkbox"/> CERAMISUPERCUT	
160 mm – 6¼"	LMI 81-1-E



1:1



1:2



1:1

Mayo Lexer

<input checked="" type="checkbox"/> TC CUT	
165 mm – 6½"	LMI 815-1-C
<input checked="" type="checkbox"/> TC SUPERCUT	
165 mm – 6½"	LMI 815-1-D
<input checked="" type="checkbox"/> CERAMISUPERCUT	
165 mm – 6½"	LMI 815-1-E

Scissors

Surgery



1:2



1:1

Mayo Stille

<input type="checkbox"/> STANDARD	
170mm – 6¾"	LMI 88-17-A
<input checked="" type="checkbox"/> SUPERCUT	
170mm – 6¾"	LMI 88-17-B
<input checked="" type="checkbox"/> TCCUT	
170mm – 6¾"	LMI 88-17-C
<input checked="" type="checkbox"/> TC SUPERCUT	
170mm – 6¾"	LMI 88-17-D
<input checked="" type="checkbox"/> CERAMISUPERCUT	
170mm – 6¾"	LMI 88-17-E



1:1

Reynolds

<input type="checkbox"/> STANDARD	
140mm – 5½"	LMI 80-14-A
160mm – 6¼"	LMI 80-1-A
<input checked="" type="checkbox"/> CERAMISUPERCUT	
160mm – 6¼"	LMI 80-1-E

Scissors

Surgery



1:2

Joseph

<input type="checkbox"/>	STANDARD
150mm – 6"	LMI 89-14-A
<input checked="" type="checkbox"/>	SUPERCUT
150mm – 6"	LMI 89-14-B



1:1



1:2

Kelly

<input type="checkbox"/>	STANDARD
160mm – 6¼"	LMI 84-1-A
<input checked="" type="checkbox"/>	SUPERCUT
160mm – 6¼"	LMI 84-1-B
<input checked="" type="checkbox"/>	TC CUT
160mm – 6¼"	LMI 84-1-C
<input checked="" type="checkbox"/>	TC SUPERCUT
160mm – 6¼"	LMI 84-1-D
<input checked="" type="checkbox"/>	CERAMISUPERCUT
160mm – 6¼"	LMI 84-1-E



1:1

Scissors

Surgery



Stevens

☐ STANDARD

130mm – 5"

[LMI 84-1-A](#)

☒ SUPERCUT

130mm – 5"

[LMI 84-1-B](#)

blunt, curved



1:1



Iris

☒ SUPERCUT

115mm – 4½"

[LMI 944-11-B](#)

☒ TC SUPERCUT

115mm – 4½"

[LMI 944-11-C](#)

sharp, curved



1:1

Technical information

Surgery

140mm – 5½"	LMI8198-14	LMI9198-14
140mm – 5½"	LMI8198-14 SU	LMI9198-14 SU
140mm – 5½"	LMI8193-14 TC	LMI9193-14 TC
140mm – 5½"	LMI8197-14 SU TC	LMI9197-14 SU TC
	straight	curved



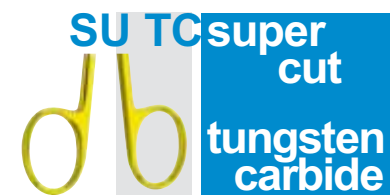
Stainless steel scissors with standard cut for precise working.



Knife edges and micro serration for a fine and minimally traumatizing cut.



Seamless welded, corrosion-free tungsten carbide cutting edges.



Corrosion-free tungsten carbide plates, seamlessly welded into the jaws. Knife edges and micro serration.



LAPA MASTER INDUSTRY

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Vascular scissors

Surgery



145mm – 5³/₄"

LMI 87-14

1 Blade with probe



Lincoln

170mm – 6³/₄"



1:2

LMI 874-17



1:2

LMI 875-17



115mm – 4¹/₂"

LMI 877-11



Fulton

170mm – 6³/₄"

LMI 870-17



Potts-Smith
(de Martel)

195mm – 7³/₄"

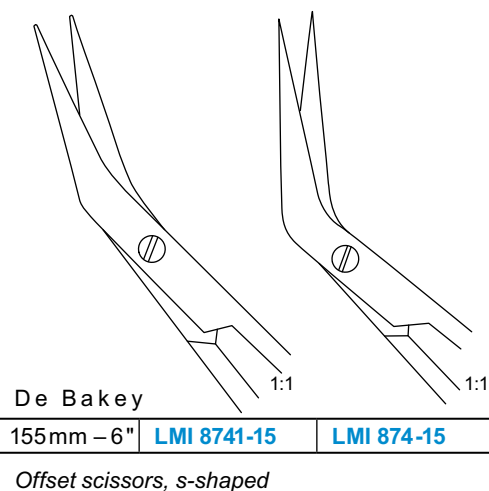
LMI 87-19

Vascular scissors

Surgery



Favaloro
150mm – 6"
[LMI 8740-15](#)



De Bakey
155mm – 6" [LMI 8741-15](#) [LMI 874-15](#)
Offset scissors, s-shaped



De Bakey

			
	25°	45°	60°
160mm – 6¼"	LMI 8745-1	LMI 874-1	LMI 8747-1
230mm – 9"	LMI 8745-	LMI 874-	LMI 8747-
280mm – 11"	LMI 8745-8	LMI 874-8	LMI 8747-8



Mills

225mm – 8¾"
[LMI 8744-](#)

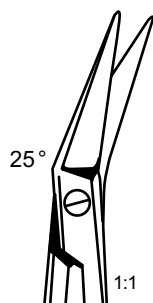
Vascular scissors

Surgery

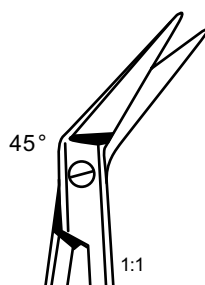


Potts-de
Martel

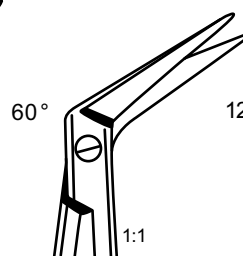
190mm - 7 1/2"



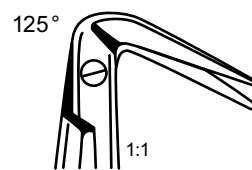
LMI 8771-5



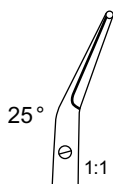
LMI 8771-45



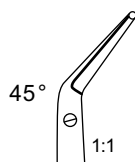
LMI 8771-0



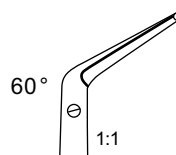
LMI 8771-1



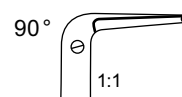
LMI 877-5



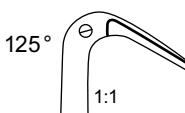
LMI 877-45



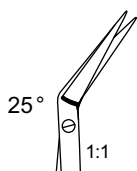
LMI 877-0



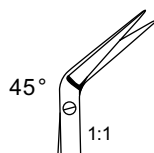
LMI 877-90



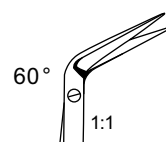
LMI 877-1



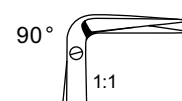
LMI 8774-5



LMI 8774-45



LMI 8774-0



LMI 8774-90

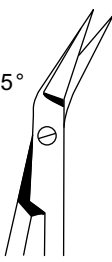
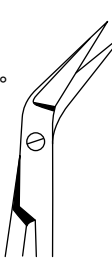
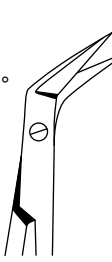
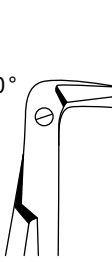



LMI 8774-1

Vascular scissors

Surgery

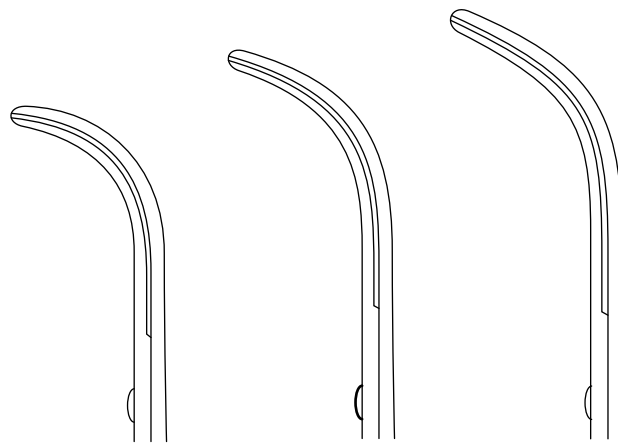


	25°	45°	60°	90°	125°
Diethrich-Hegemann					
145mm – 5 ³ / ₄ "	LMI 8754-14	LMI 8755-14	LMI 875-14	LMI 8757-14	LMI 8758-14
160mm – 6 ¹ / ₄ "	LMI 8754-1	LMI 8755-1	LMI 875-1	LMI 8757-1	LMI 8758-1
190mm – 7 ¹ / ₂ "	LMI 8754-19	LMI 8755-19	LMI 875-19	LMI 8757-19	LMI 8758-19



Vascular scissors

Surgery



Hohenfellner

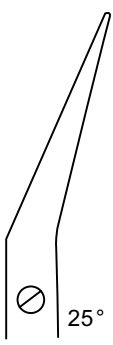
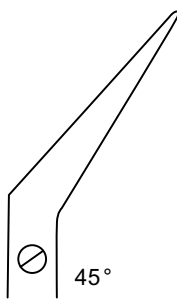
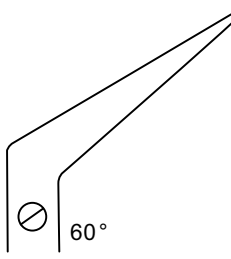
195mm – 8 $\frac{3}{4}$ "	225mm – 8 $\frac{3}{4}$ "	250mm – 9 $\frac{3}{4}$ "
LMI 878-18	LMI 878-1	LMI 878-4

Vascular scissors

Surgery

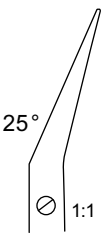
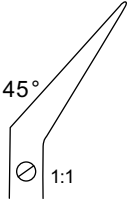
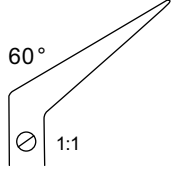


De Bakey

			
160mm – 6 1/4"	LMI 8775-1	LMI 877-1	LMI 8777-1
230mm – 9"	LMI 8775-	LMI 877-	LMI 8777-
280mm – 11"	LMI 8775-8	LMI 877-8	LMI 8777-8



Potts-de Martel

			
190mm – 7 1/2"	LMI 877-5	LMI 877-45	LMI 877-0

Lobectomy scissors

Surgery



Crafoord

300mm – 12"	LMI 888-0
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1:3



Willauer

250mm – 9 $\frac{3}{4}$ "	LMI 889-5	LMI 889-5
280mm – 11"	LMI 889-8	LMI 889-8

straight

curved



Finochietto

270mm – 10 $\frac{3}{4}$ "	LMI 891-7
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Resano

250mm – 10"	LMI 899-5
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Cartilage scissors

Surgery



1:2

Martin-Cartilage

190mm – 7½" [LMI 8747-19](#)

curved, sawedge



1:2

Mc Indoe

190mm – 7½" [LMI 875-19](#)



1:2

Potts-Smith

190mm – 7½" [LMI 875-19](#)



Thorax scissors

Surgery



Satinsky

245mm – 9³/₄" [LMI 87-4](#)



Klinkenberg-Loth

230mm – 9" [LMI 877-](#)



Jorgenson

220mm – 8³/₄" [LMI 879-](#)



Tenotomy scissors

Surgery



Westcott

110mm – 4 1/4"



LMI 95-11

sharp – sharp



LMI 957-11

blunt – blunt



Tonsil scissors

Surgery



Toennis-
Adson

170mm – 6³/₄"

LMI 9718-17 TC



Dean

170mm – 6³/₄"

LMI 8859-17 TC

curved, sawedge



LAPA MASTER INDUSTRY

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Operating scissors

Surgery



Mayo

145mm – 5 ³ / ₄ "	LMI 87-14	LMI 87-14
150mm – 6 ³ / ₄ "	LMI 87-15	LMI 87-15
170mm – 6 ³ / ₄ "	LMI 87-17	LMI 87-17
230mm – 9"	LMI 87-	LMI 87-
145mm – 5 ³ / ₄ "	LMI 87-14 SU	LMI 87-14 SU
150mm – 6 ³ / ₄ "	LMI 87-15 SU	LMI 87-15 SU
170mm – 6 ³ / ₄ "	LMI 87-17 SU	LMI 87-17 SU
230mm – 9"	LMI 87- SU	LMI 87- SU
145mm – 5 ³ / ₄ "	LMI 878-14 TC	LMI 879-14 TC
170mm – 6 ³ / ₄ "	LMI 878-17 TC	LMI 879-17 TC
230mm – 9"	LMI 878- TC	LMI 879- TC

Operating scissors

Surgery



Lexer

160mm – 6 $\frac{1}{4}$ "	LMI 81-1	LMI 81-1
210mm – 8 $\frac{1}{4}$ "	LMI 81-1	LMI 81-1
160mm – 6 $\frac{1}{4}$ "	LMI 81-1 SU	LMI 81-1 SU
160mm – 6 $\frac{1}{4}$ "	LMI 818-1 TC	LMI 819-1 TC



Kelly

160mm – 6 $\frac{1}{4}$ "	LMI 84-1	LMI 84-1
180mm – 7"	LMI 84-18	LMI 84-18

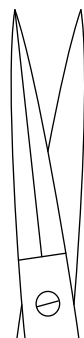
Fistula scissors

Operating scissors

Surgery



1:2



1:1



1:1

Peck-Josef

140mm – 5½"	LMI 8198-14	LMI 9198-14
140mm – 5½"	LMI 8198-14 SU	LMI 9198-14 SU
140mm – 5½"	LMI 819-14 TC	LMI 919-14 TC
140mm – 5½"	LMI 8197-14 SU TC	LMI 9197-14 SU TC



1:2



1:1



1:1

Brophy (Sullivan)

145mm – 5¾"	LMI 857-14	LMI 857-14
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Operating scissors - Dissecting scissors

Surgery



Metzenbaum-Nelson

	Fig. 1	Fig. 2	Fig. 3
115mm – 4½"	LMI 8 -11		
145mm – 5¾"	LMI 8 -14	LMI 84-14	LMI 85-14
150mm – 6"	LMI 84-15		
180mm – 7"	LMI 84-18	LMI 844-18	LMI 845-18
200mm – 8"	LMI 84-0	LMI 844-0	LMI 845-0
230mm – 9"	LMI 84-	LMI 844-	LMI 845-
250mm – 9¾"	LMI 84-5	LMI 844-5	LMI 845-5
280mm – 11"	LMI 84-8	LMI 844-8	LMI 845-8
300mm – 12"	LMI 84-0	LMI 844-0	LMI 845-0
145mm – 5¾"	LMI 8 -14 SU		
180mm – 7"	LMI 84-18 SU		
200mm – 8"	LMI 84-0 SU		
230mm – 9"	LMI 84- SU		
115mm – 4½"	LMI 87-11 TC		
145mm – 5¾"	LMI 87-14 TC	LMI 88-14 TC	LMI 89-14 TC
180mm – 7"	LMI 847-18 TC	LMI 848-18 TC	LMI 849-18 TC
200mm – 8"	LMI 847-0 TC	LMI 848-0 TC	LMI 849-0 TC
230mm – 9"	LMI 847- TC	LMI 848- TC	LMI 849- TC
250mm – 9¾"	LMI 847-5 TC		
280mm – 11"	LMI 847-8 TC		
300mm – 12"	LMI 847-0 TC		

Operating scissors - Dissecting scissors

Surgery



Metzenbaum-Nelson

	Fig.1	Fig.2	Fig.3
115mm – 4½"	LMI 8 -11		
145mm – 5¾"	LMI 8 -14	LMI 84-14	LMI 85-14
150mm – 6"	LMI 85-15		
180mm – 7"	LMI 85-18	LMI 854-18	LMI 85-18
200mm – 8"	LMI 85-0	LMI 854-0	LMI 85-0
230mm – 9"	LMI 85-	LMI 854-	LMI 85-
250mm – 9¾"	LMI 85-5	LMI 854-5	LMI 85-5
280mm – 11"	LMI 85-8	LMI 854-8	LMI 85-8
300mm – 12"	LMI 85-0	LMI 854-0	LMI 85-0
145mm – 5¾"	LMI 8 -14 SU		
180mm – 7"	LMI 85-18 SU		
200mm – 8"	LMI 85-0 SU		
230mm – 9"	LMI 85- SU		
115mm – 4½"	LMI 87-11 TC		
145mm – 5¾"	LMI 87-14 TC	LMI 88-14 TC	LMI 89-14 TC
180mm – 7"	LMI 857-18 TC	LMI 858-18 TC	LMI 859-18 TC
200mm – 8"	LMI 857-0 TC	LMI 858-0 TC	LMI 859-0 TC
230mm – 9"	LMI 857- TC	LMI 858- TC	LMI 859- TC
250mm – 9¾"	LMI 857-5 TC		
280mm – 11"	LMI 857-8 TC		
300mm – 12"	LMI 857-0 TC		

Operating scissors - Dissecting scissors

Surgery



Metzenbaum-Fino

	Fig.1	Fig.3	Fig.1	Fig.3
145mm – 5 ³ / ₄ "	LMI 87-14	LMI 874-14	LMI 87-14	LMI 875-14
180mm – 7"	LMI 880-18		LMI 881-18	
200mm – 8"	LMI 880-0		LMI 881-0	
230mm – 9"	LMI 880-		LMI 881-	
145mm – 5 ³ / ₄ "	LMI 87-14 SU		LMI 87-14 SU	
180mm – 7"	LMI 880-18 SU		LMI 881-18 SU	
200mm – 8"	LMI 880-0 SU		LMI 881-0 SU	
230mm – 9"	LMI 880- SU		LMI 881- SU	
145mm – 5 ³ / ₄ "	LMI 8 -14 TC	LMI 8 -14 TC	LMI 85-14 TC	LMI 87-14 TC
180mm – 7"	LMI 870-18 TC		LMI 871-18 TC	
200mm – 8"	LMI 870-0 TC		LMI 871-0 TC	
230mm – 9"	LMI 870- TC		LMI 871- TC	

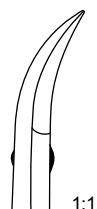
Fine scissors

Surgery



Quinby

125mm – 5"



1:1

LMI 859-1

1:2



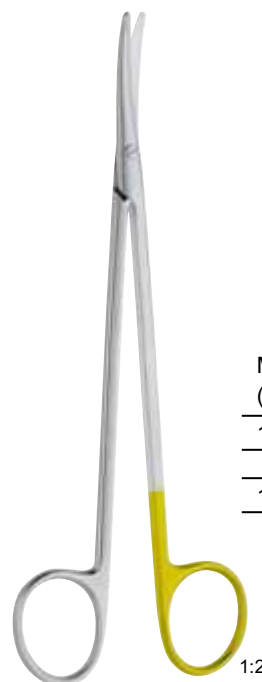
Neumann

120mm – 4³/₄"

LMI 8597-1

S Curved

1:2



McIndoe
(Metzenbaum)

180mm – 7"



1:2

LMI 85-18

180mm – 7"

LMI 85-18 SU

Short jaw

1:2



1:2



1:2

Locklin

165mm – 6¹/₂"

LMI 858-1

LMI 8587-1

straight, saw edge

curved, saw edge

Fine scissors - Iris scissors

Surgery



1:2



1:1



1:1

Strabismus-Schere

115mm – 4½"	LMI 948-11	LMI 948-11
115mm – 4½"	LMI 948-11 SU	LMI 948-11 SU



1:1



1:1

90mm – 3½"	LMI 85-09	LMI 85-09
100mm – 4"	LMI 85-10	LMI 85-10
115mm – 4½"	LMI 85-11	LMI 85-11
100mm – 4"	LMI 85-10 SU	LMI 85-10 SU

Plastic surgery scissors

Surgery



Reynolds (Jameson)

160mm – 6 $\frac{1}{4}$ "	LMI 80-1	LMI 80-1
180mm – 7"	LMI 80-18	LMI 80-18
160mm – 6 $\frac{1}{4}$ "	LMI 80-1 SU	LMI 80-1 SU
180mm – 7"	LMI 80-18 SU	LMI 80-18 SU



Kilner (Ragnell)

120mm – 4 $\frac{3}{4}$ "	LMI 897-1
150mm – 6"	LMI 897-15
120mm – 4 $\frac{3}{4}$ "	LMI 897-1 SU
150mm – 6"	LMI 897-15 SU
180mm – 7"	LMI 897-18 SU
200mm – 8"	LMI 897-0 SU
120mm – 4 $\frac{3}{4}$ "	LMI 898-1 TC
150mm – 6"	LMI 898-15 TC

Plastic surgery scissors

Surgery



1:2



1:1



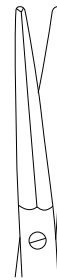
1:1

Joseph

140mm – 5½"

[LMI 89-14](#)

[LMI 89-14](#)



1:2



1:2

Gorney

190mm – 7½"

[LMI 870-0](#)

[LMI 870-0](#)

230mm – 9"

[LMI 870-](#)

[LMI 870-](#)

180mm – 7¼"

[LMI 8704-18 SU](#)

[LMI 8705-18 SU](#)

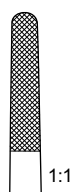
230mm – 9"

[LMI 8704- SU](#)

[LMI 8705- SU](#)

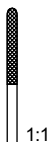
Dressing forceps

Surgery



Standard

145mm – 5 ³ / ₄ "	LMI 11977-14
200mm – 8"	LMI 11977-0
250mm – 9 ³ / ₄ "	LMI 11977-5
300mm – 12"	LMI 11977-0



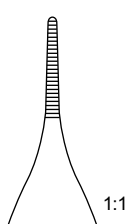
Mc Indoe

150mm – 6"	LMI 1140-15
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Potts-Smith

180mm – 7"	LMI 115-18
210mm – 8 ¹ / ₄ "	LMI 115-1
250mm – 9 ³ / ₄ "	LMI 115-5



Adson

120mm – 4 ³ / ₄ "	LMI 1050-1
150mm – 6"	LMI 1050-15



Wangensteen

150mm – 6"	LMI 1010-15
230mm – 9"	LMI 1010-



Cushing

175mm – 7"	LMI 1040-17
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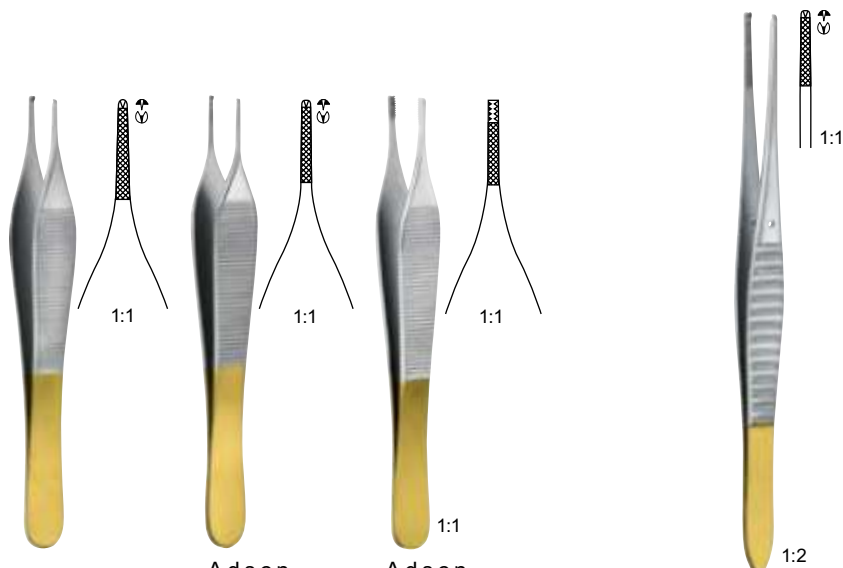


Taylor

180mm – 7"	LMI 10415-18
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Tissue forceps

Surgery



Adson

120 mm – 4 ³ / ₄ "	LMI 10504-1
150 mm – 6"	LMI 10504-15

Adson-Micro

LMI 1050-1
LMI 1050-15

Adson-Brown

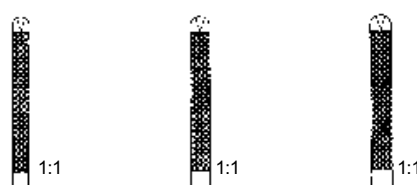
LMI 10508-1

Gillies

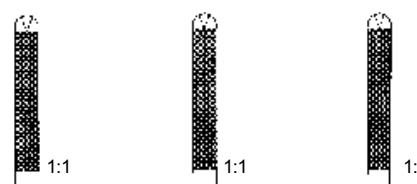
150 mm – 6"
LMI 118-15



Oehler



140 mm – 5 ¹ / ₂ "	160 mm – 4 ¹ / ₄ "	180 mm – 7"
LMI 1190-14	LMI 1190-1	LMI 1190-18



200 mm – 8"	250 mm – 9 ³ / ₄ "	300 mm – 12"
LMI 1190-0	LMI 1190-5	LMI 1190-0



Atraumatic tissue forceps

Surgery



De Bakey

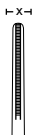
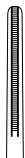
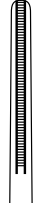
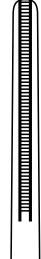
	x = 1.5mm	x = 2.0mm
150mm – 6"	LMI 1198-15	LMI 1199-15
190mm – 7½"	LMI 1198-19	LMI 1199-19
240mm – 9½"	LMI 1198-4	LMI 1199-4

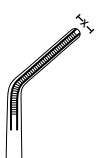
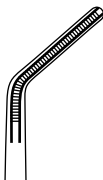
Atraumatic tissue forceps

Surgery



De Bakey

				
	x=1.5mm	x=2.0mm	x=2.7mm	x=3.5mm
120mm – 4 ³ / ₄ "	LMI 1190-1			
145mm – 5 ³ / ₄ "	LMI 1190-14	LMI 1194-14		
160mm – 6 ¹ / ₄ "	LMI 1190-1	LMI 1194-1	LMI 119-1	LMI 1195-1
200mm – 8"	LMI 1190-0	LMI 1194-0	LMI 119-0	LMI 1195-0
240mm – 9 ¹ / ₂ "	LMI 1190-4	LMI 1194-4	LMI 119-4	LMI 1195-4
300mm – 12"		LMI 1194-0	LMI 119-0	LMI 1195-0
350mm – 14"				LMI 1195-5

		
	x=1.5mm	x=2.0mm
145mm – 5 ³ / ₄ "	LMI 1197-14	
160mm – 6 ¹ / ₄ "		LMI 1197-1
200mm – 8"		LMI 1197-0
240mm – 9 ¹ / ₂ "		LMI 1197-4
300mm – 12"		LMI 1197-0

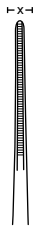
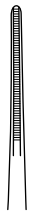
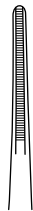
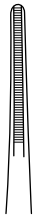
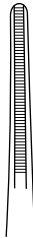


Atraumatic tissue forceps

Surgery



De Bakey

					
	x = 1.2mm	x = 1.5mm	x = 1.8mm	x = 2.0mm	x = 2.8mm
160mm – 6¼"	LMI 11970-1	LMI 11971-1	LMI 1197-1	LMI 11975-1	LMI 1197-1
200mm – 8"	LMI 11970-0	LMI 11971-0	LMI 1197-0	LMI 11975-0	LMI 1197-0
240mm – 9½"	LMI 11970-4	LMI 11971-4	LMI 1197-4	LMI 11975-4	LMI 1197-4



Atraumatic tissue forceps

Surgery



De Bakey-Adson

125mm – 5"	LMI 10510-1
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De Bakey-Gerald

150mm – 6"	LMI 107-15
180mm – 7"	LMI 107-18



De Bakey Bayonet

180mm – 7"	LMI 108-18
200mm – 8"	LMI 108-0

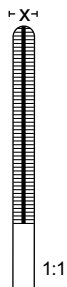
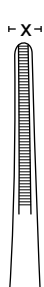


LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments

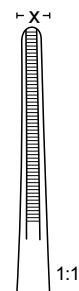
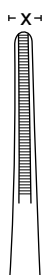
Atraumatic tissue forceps

Surgery



	x=2.5mm	x=3.0mm
150 mm – 6"	LMI 119-15	LMI 119-15
200 mm – 8"	LMI 119-0	LMI 119-0
240 mm – 9½"	LMI 119-4	LMI 119-4

stainless



	x=2.5mm	x=2.8mm
150 mm – 6"	LMI 11978-15	LMI 11979-15
200 mm – 8"	LMI 11978-0	LMI 11979-0
240 mm – 9½"	LMI 11978-4	LMI 11979-4





Tissue and intestinal holding forceps

Surgery



Babcock

160mm – 6 $\frac{1}{4}$ "	LMI 880-1-P
180mm – 7"	LMI 880-18-P
200mm – 8"	LMI 880-0-P



Allis


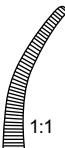
150mm – 6"	LMI 8140-15-P	LMI 810-15-P
190mm – 7 $\frac{1}{2}$ "		LMI 810-19-P
Teeth	4x5	5x6

Haemostatic forceps





Surgery





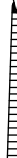

1:2

Hartmann		1:1		1:1
100mm – 4"	LMI 1000-10-P		LMI 1001-10-P	



Micro-Mosquito				
100mm – 4"	LMI 100-10-P	LMI 101-10-P	LMI 10-10-P	LMI 10-10-P
120mm – 4¾"	LMI 100-1-P	LMI 101-1-P	LMI 10-1-P	LMI 10-1-P
			1x2	1x2



Halsted-Mosquito				
125mm – 5"	LMI 1010-1-P	LMI 1011-1-P	LMI 101-1-P	LMI 101-1-P
140mm – 5½"	LMI 1010-14-P	LMI 1011-14-P	LMI 101-14-P	LMI 101-14-P
			1x2	1x2

Haemostatic forceps

Surgery

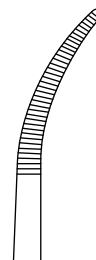


Kelly

140mm – 5½"



[LMI 1040-14-P](#)



[LMI 1041-14-P](#)

Kelly-Rankin

160mm – 6¼"

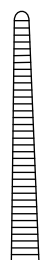
[LMI 1040-1-P](#)

[LMI 1041-1-P](#)

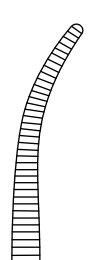


Crile

140mm – 5½"



[LMI 1050-14-P](#)



[LMI 1051-14-P](#)

Crile-Rankin

160mm – 6¼"

[LMI 1050-1-P](#)

[LMI 1051-1-P](#)

Haemostatic forceps

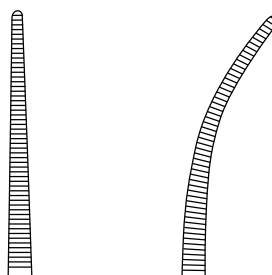
Surgery



Péan

130 mm – 5"	LMI 1058-1-P	LMI 1059-1-P
140 mm – 5½"	LMI 1058-14-P	LMI 1059-14-P
160 mm – 6¼"	LMI 1058-1-P	LMI 1059-1-P

delicate pattern

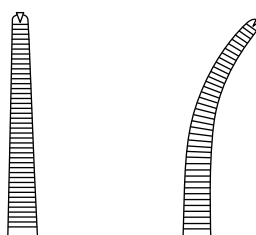


Kocher

130 mm – 5"	LMI 1078-1-P	LMI 1079-1-P
140 mm – 5½"	LMI 1078-14-P	LMI 1079-14-P
160 mm – 6¼"	LMI 1078-1-P	LMI 1079-1-P

delicate pattern 1x2

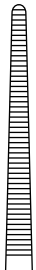


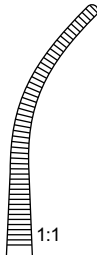
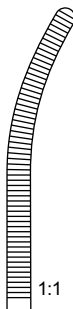
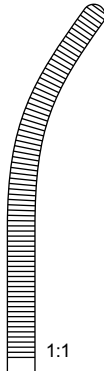
1x2






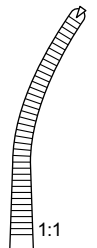
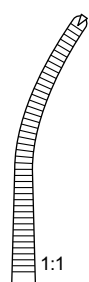
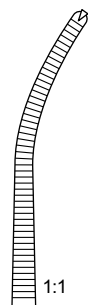
Haemostatic forceps

Surgery



Péan- Fino						
	145mm – 5 ³ / ₄ "	165mm – 6 ¹ / ₂ "	185mm – 7 ¹ / ₄ "	140mm – 5 ¹ / ₂ "	160mm – 6 ¹ / ₄ "	180mm – 7"
	LMI 10-14-P	LMI 10-1-P	LMI 10-18-P	LMI 10-14-P	LMI 10-1-P	LMI 10-18-P



Kocher- Fino						
	145mm – 5 ³ / ₄ "	165mm – 6 ¹ / ₂ "	185mm – 7 ¹ / ₄ "	145mm – 5 ³ / ₄ "	160mm – 6 ¹ / ₄ "	180mm – 7"
	LMI 108-14-P	LMI 108-1-P	LMI 108-18-P	LMI 108-14-P	LMI 108-1-P	LMI 108-18-P
	1x2	1x2	1x2	1x2	1x2	1x2

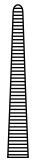
Haemostatic forceps

Surgery

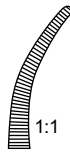


Hartmann

100mm – 4"



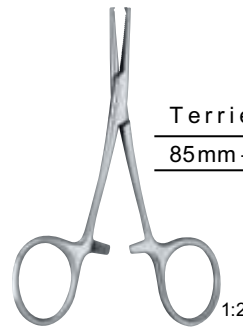
1:1



1:1

[LMI 1000-10](#)

[LMI 1001-10](#)



Terrier

85mm – 3³/₄"



1x2

[LMI 100-08](#)



Halsted-
Mosquito

125mm – 5"

140mm – 5¹/₂"



[LMI 1010-1](#)

[LMI 1011-1](#)

[LMI 101-1](#)

[LMI 101-1](#)

[LMI 1010-14](#)

[LMI 1011-14](#)

[LMI 101-14](#)

[LMI 101-14](#)

1x2

1x2

125mm – 5"

[LMI 1110-1](#)

[LMI 1111-1](#)

[LMI 111-1](#)

[LMI 111-1](#)

1x2

1x2

Haemostatic forceps

Surgery



Micro-
Mosquito

100mm – 4"	LMI 100-10	LMI 101-10	LMI 10-10	LMI 10-10
120mm – 4¾"	LMI 100-1	LMI 101-1	LMI 10-1	LMI 10-1

1x2

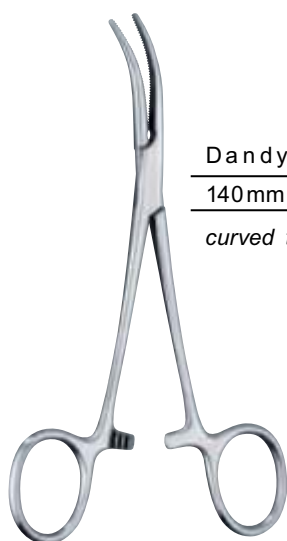
1x2



Providence-
Hospital

140mm – 5½"	LMI 100-14	LMI 101-14
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1:2

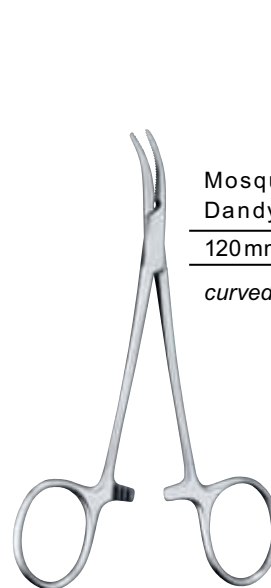


Dandy

140mm – 5½"	LMI 100-14	LMI 10-14
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curved to the side

1x2



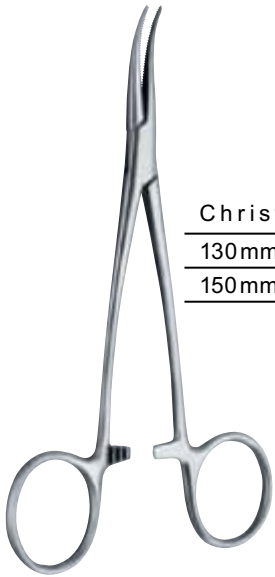
Mosquito-
Dandy

120mm – 4¾"	LMI 101-1
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curved to the side

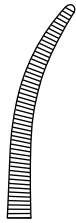
Haemostatic forceps

Surgery



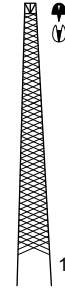
Christophe

130mm – 4"	LMI 109-1
150mm – 6"	LMI 109-15

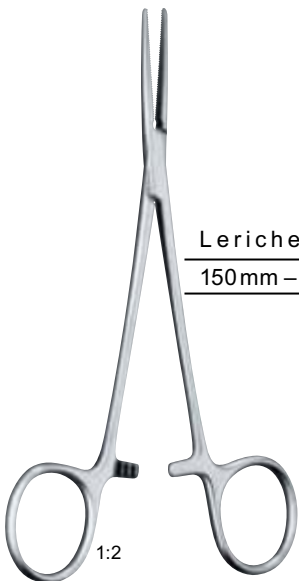


Lovelace

155mm – 6"	LMI 1195-15	LMI 119-15
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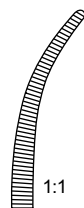
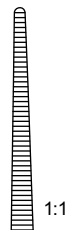


1x2

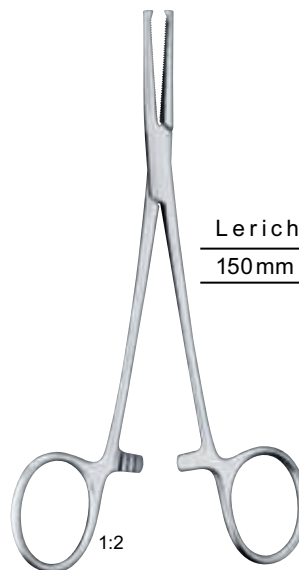


Leriche

150mm – 6"	LMI 104-15	LMI 105-15
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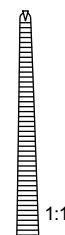


1:2



Leriche

150mm – 6"	LMI 10-15	LMI 107-15
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1x2

1x2

1:2

Haemostatic forceps

Surgery



Kelly

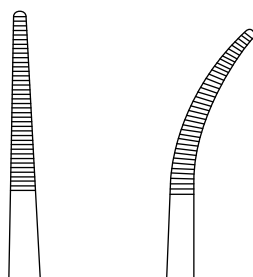
140mm – 5½"	LMI 1040-14	LMI 1041-14
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Kelly-Rankin

160mm – 6¼"	LMI 1040-1	LMI 1041-1
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Kelly

140mm – 5½"	LMI 1140-14	LMI 1141-14
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Crile

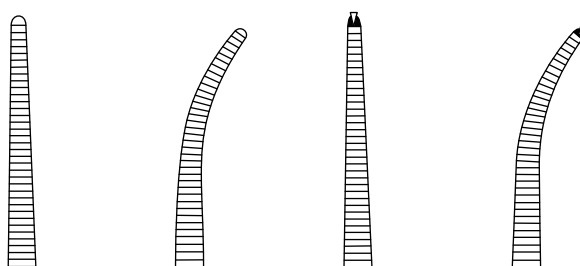
140mm – 5½"	LMI 1050-14	LMI 1051-14	LMI 105-14	LMI 105-14
			1x2	1x2

Crile-Rankin

160mm – 6¼"	LMI 1050-1	LMI 1051-1	LMI 1054-1	LMI 1055-1
			1x2	1x2

Crile

140mm – 5½"	LMI 150-14	LMI 151-14
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Dissecting and ligature forceps

Surgery



Overholt-
Geissendoerfer

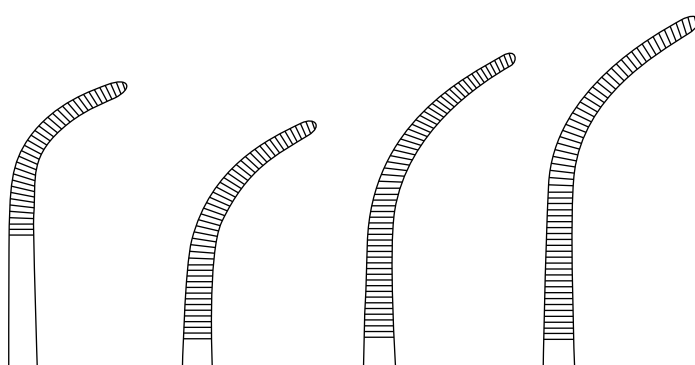


	Fig.0	Fig.1	Fig.2	Fig.3
210mm – 8 $\frac{1}{4}$ "	LMI 180-1	LMI 181-1	LMI 18-1	LMI 18-1
270mm – 10 $\frac{3}{4}$ "	LMI 180-7	LMI 181-7	LMI 18-7	LMI 18-7

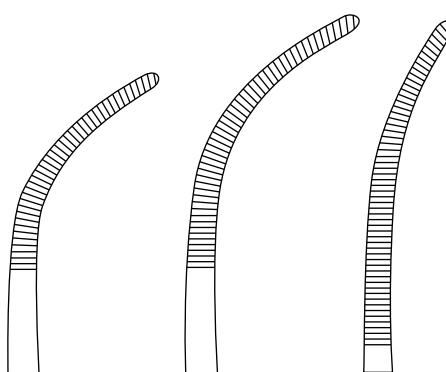


	Fig.4	Fig.5	Fig.6
210mm – 8 $\frac{1}{4}$ "	LMI 184-1	LMI 185-1	LMI 18-1
270mm – 10 $\frac{3}{4}$ "	LMI 184-7	LMI 185-7	LMI 18-7

Dissecting and ligature forceps

Surgery



Overholt-Fino

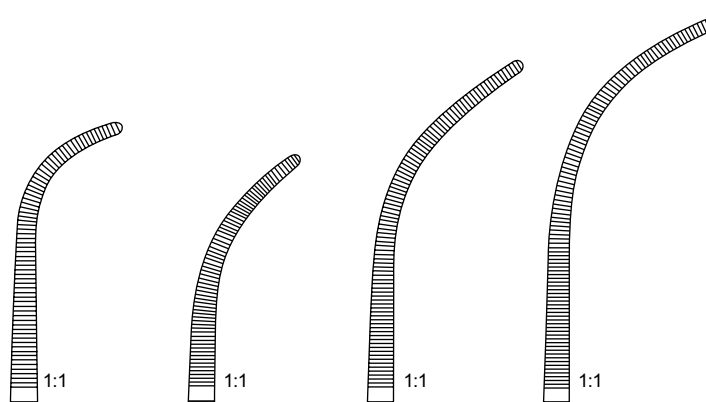


Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 6
215 mm – 8½"	210 mm – 8¼"	220 mm – 8¾"	230 mm – 9"	225 mm – 8¾"
LMI 187-00	LMI 187-01	LMI 187-0	LMI 187-0	LMI 187-0



Overholt

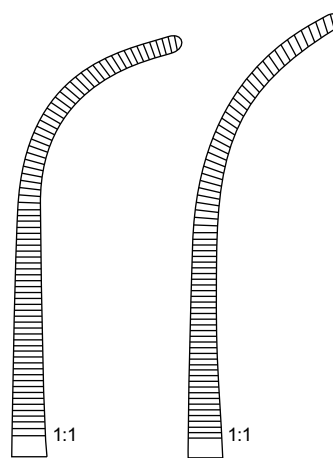
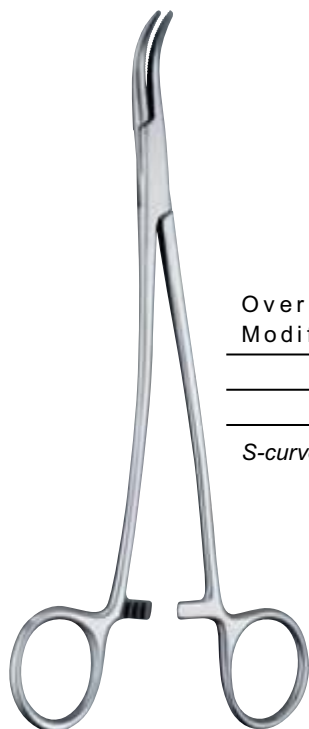


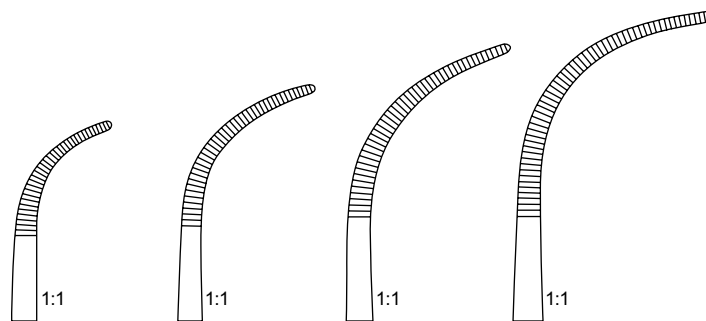
Fig. 0	Fig. 1	Fig. 6
295 mm – 8½"	295 mm – 8½"	300 mm – 8¾"
LMI 188-00	LMI 188-01	LMI 188-0

Dissecting and ligature forceps

Surgery



Overholt-
Modifiziert

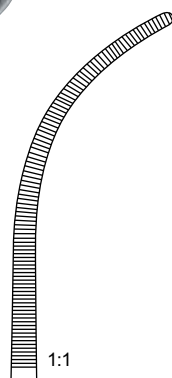


185mm – 7 1/4"	205mm – 8"	210mm – 8 1/4"	215mm – 8 1/2"
LMI 1 5-01	LMI 1 5-0	LMI 1 5-0	LMI 1 5-04

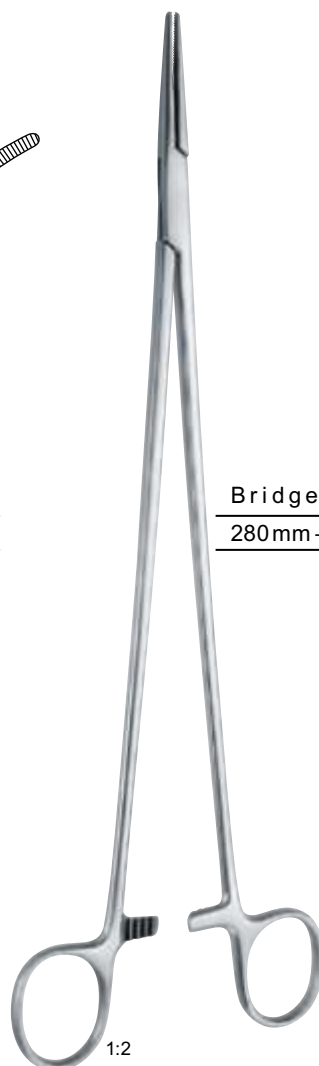
S-curved



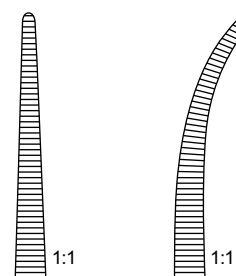
Overholt-
Mixer



210mm – 8 1/4"	LMI 1 5-1
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Bridge



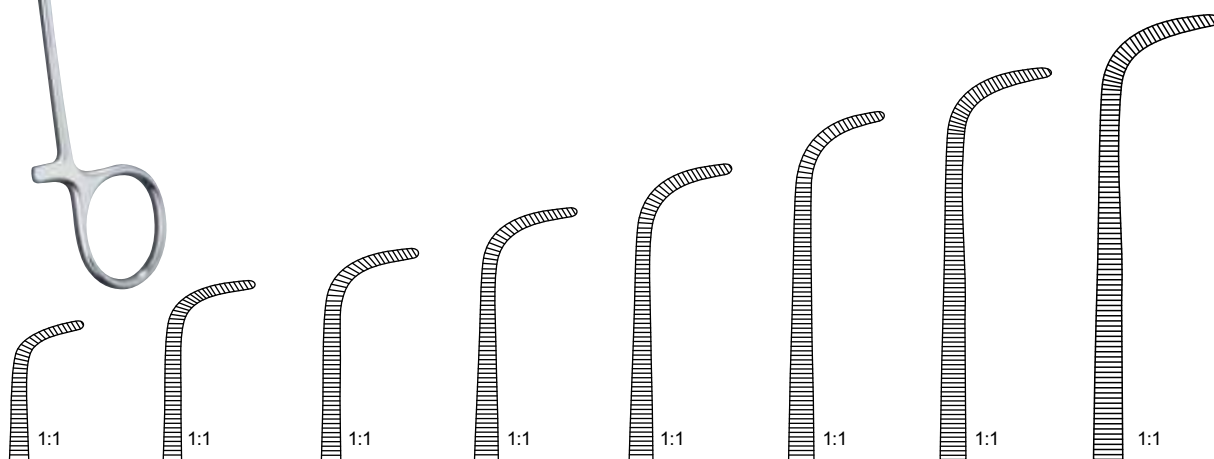
280mm – 11"	LMI 1 8-8	LMI 1 9-8
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Dissecting and ligature forceps

Surgery



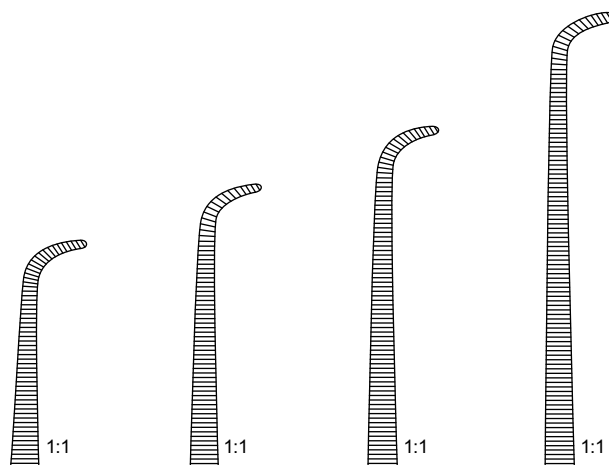
Gemini



130mm – 5"	160mm – 6 $\frac{1}{4}$ "	180mm – 7"	200mm – 8"	230mm – 9"	250mm – 9 $\frac{3}{4}$ "	280mm – 11"	350mm – 14"
LMI 190-1	LMI 190-1	LMI 190-18	LMI 190-0	LMI 190-	LMI 190-5	LMI 190-8	LMI 190-5



Mini-Gemini

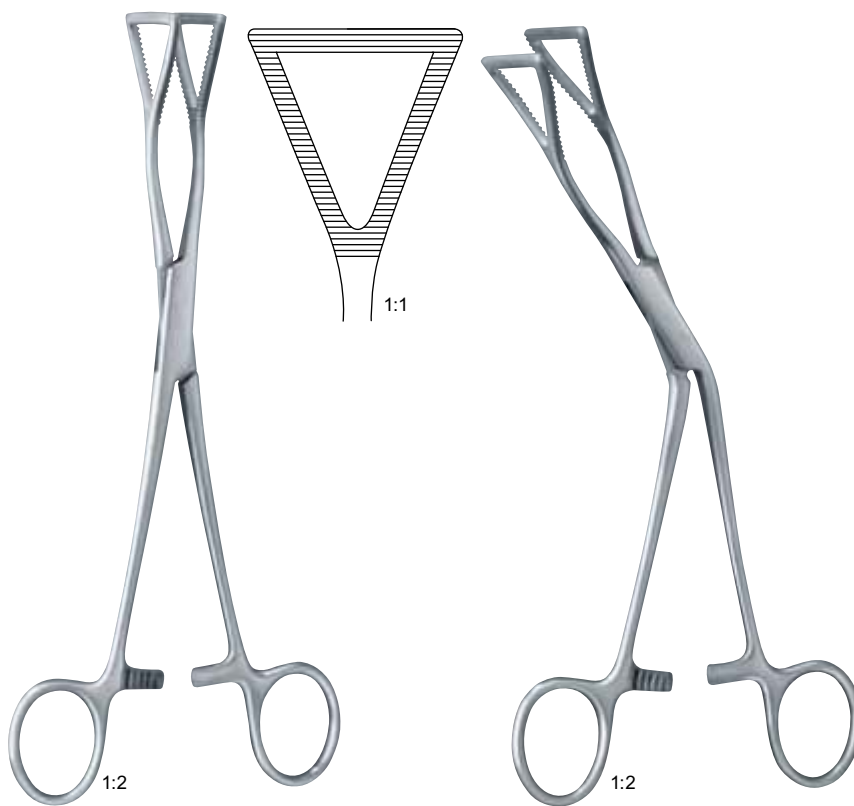


180mm – 7"	220mm – 8 $\frac{3}{4}$ "	250mm – 9 $\frac{3}{4}$ "	280mm – 11"
LMI 191-18	LMI 191-	LMI 191-5	LMI 191-8



Lung grasping forceps

Surgery



Lovelace

200mm – 8"

LMI 1495-0

LMI 149-0

Bronchus - and vascular clamps

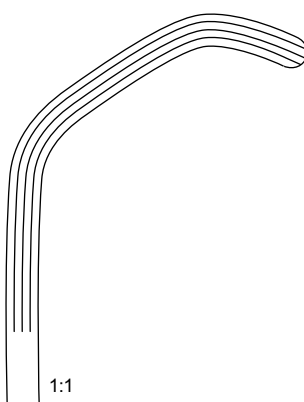
Surgery



Price-
Thomas

220mm - 8³/₄"

LMI 1500-

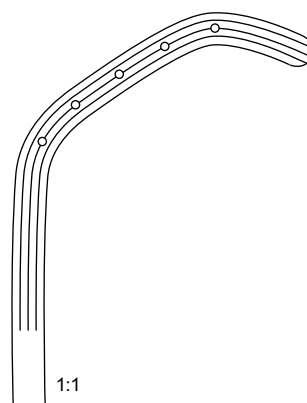
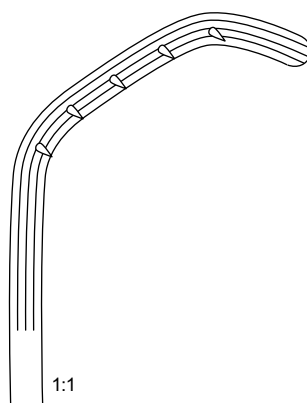


Price-
Thomas

220mm - 8³/₄"

LMI 150-01

Pins left



LMI 150-0

Pins right

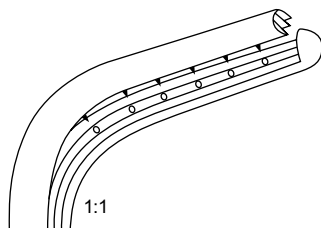
Bronchus - and vascular clamps

Surgery

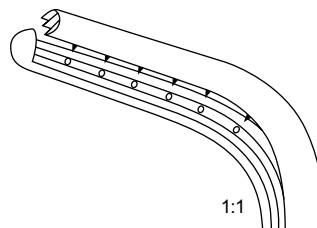


Sarot

230mm – 9"



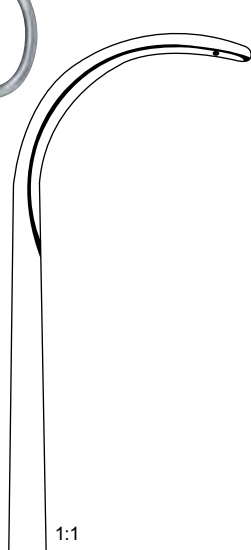
Pins left



Pins right

LMI 150-

LMI 1504-



Semb

240mm – 9½"

LMI 1505-4



LMI 1510-4



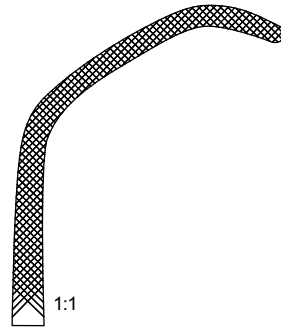
Bronchus - and vascular clamps

Surgery



Baby-Satinsky

150mm – 6"

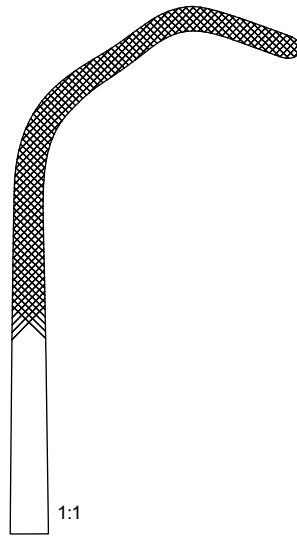


LMI 1545-15



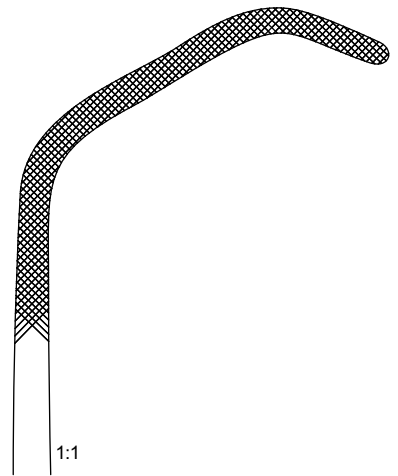
Satinsky

265mm – 10½"



LMI 1550-01

S-curved



LMI 1550-0

S-curved

Tissue and intestinal holding forceps

Surgery



Allis-Baby

130mm – 5"	LMI 8100-14
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Teeth	4x5
-------	-----



Allis

150mm – 6"	LMI 8140-15	LMI 810-15
------------	--------------------	-------------------

190mm – 7½"		LMI 810-19
-------------	--	-------------------

250mm – 9¾"		LMI 810-5
-------------	--	------------------

Teeth	4x5	5x6
-------	-----	-----



Allis-Adair

155mm – 6"	LMI 817-15
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Teeth	10x11
-------	-------



Thoms-Allis

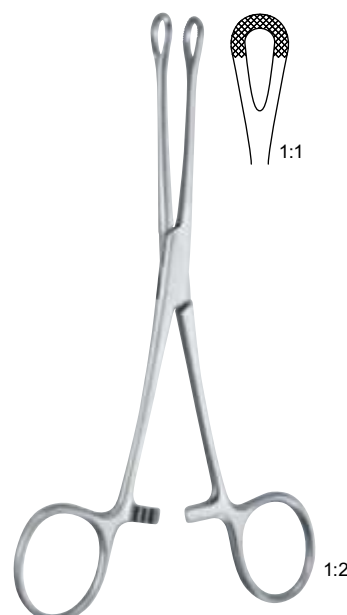
200mm – 8"	LMI 8180-0
------------	-------------------

6x7



Lockwood

200mm – 8"	LMI 8190-0
------------	-------------------

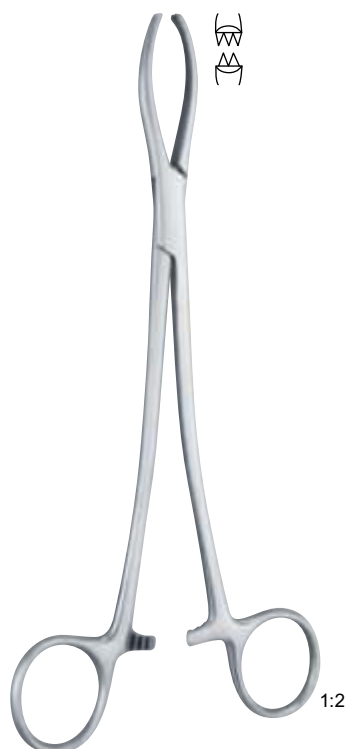


Williams

160mm – 6¼"	LMI 819-1
-------------	------------------

Tissue and intestinal holding forceps

Surgery



Littlewood

190mm – 7½" [LMI 11955-19](#)

Teeth 2x3



Boys-Allis

150mm – 6" [LMI 810-15](#)

Teeth 5x6



Judd-Allis

150mm – 6" [LMI 850-15](#)

190mm – 7½" [LMI 850-19](#)

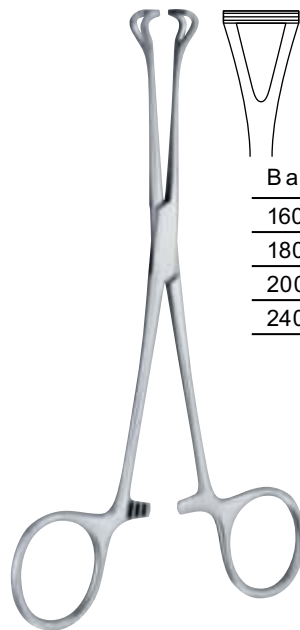
Teeth 3x4



Babcock

160mm – 6¼" [LMI 885-1](#)

200mm – 8" [LMI 885-0](#)



Babcock

160mm – 6¼" [LMI 880-1](#)

180mm – 7" [LMI 880-18](#)

200mm – 8" [LMI 880-0](#)

240mm – 9½" [LMI 880-4](#)

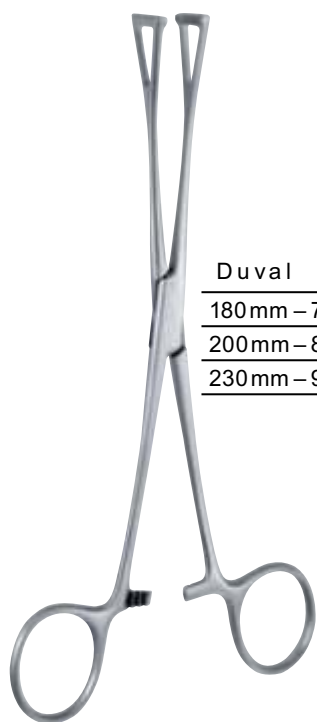


LAPA MASTER INDUSTRY

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Tissue and intestinal holding forceps

Surgery



Duval



1:1

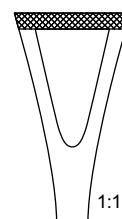


1:1

180mm – 7"	LMI 890-18	
200mm – 8"	LMI 890-0	LMI 89-0
230mm – 9"	LMI 890-	LMI 89-



Duval

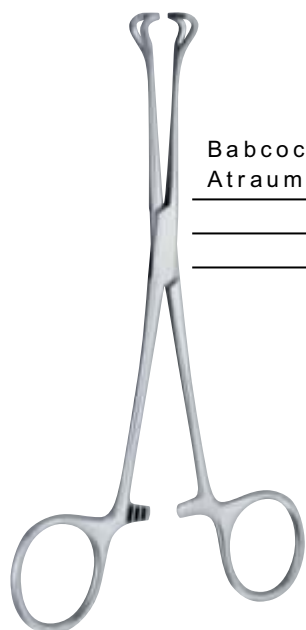


1:1

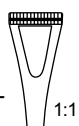
200mm – 8"	LMI 89-0
------------	--------------------------

Tissue and intestinal holding forceps

Surgery



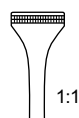
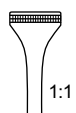
Babcock-
Atrauma



160mm – 6 $\frac{1}{4}$ "	200mm – 8"
LMI 45-1	LMI 45-0



Allis-
Atrauma



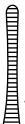













160mm – 6 $\frac{1}{4}$ "	200mm – 8"	250mm – 9 $\frac{3}{4}$ "
LMI 450-1	LMI 450-0	LMI 450-5

Bulldog clamps

Surgery



Johns Hopkins							
	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	38 mm – 1½"	50 mm – 2"	55 mm – 2¼"	65 mm – 2½"	70 mm – 2¾"	75 mm – 3"	90 mm – 3½"
	LMI 1194-8	LMI 1194-50	LMI 1194-55	LMI 1194-5	LMI 1194-70	LMI 1194-75	LMI 1194-90

Johns Hopkins							
	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	38 mm – 1½"	50 mm – 2"	55 mm – 2¼"	65 mm – 2½"	70 mm – 2¾"	75 mm – 3"	90 mm – 3½"
	LMI 11947-8	LMI 11947-50	LMI 11947-55	LMI 11947-5	LMI 11947-70	LMI 11947-75	LMI 11947-90



235 mm – 9¼"

LMI 11948-

1:2

Applying forceps for John Hopkins and De Bakey bulldog clamps

Bulldog clamps

Surgery



Dieffenbach

35mm – 1½"	LMI 1190-0	LMI 1191-0
50mm – 2"	LMI 1190-05	LMI 1191-05
60mm – 2¼"	LMI 1190-0	LMI 1191-0

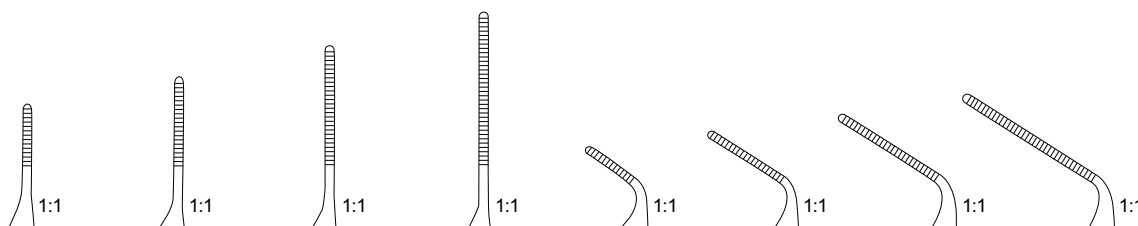


Johns Hopkins

50mm – 2"	LMI 1195-05
65mm – 2½"	LMI 1195-0
75mm – 3"	LMI 1195-07



Diethrich



x=	50mm – 2"	50mm – 2"	50mm – 2"	60mm – 2¼"	50mm – 2"	50mm – 2"	50mm – 2"	60mm – 2¼"
y=	8 mm	12mm	16mm	20mm	8mm	12mm	16mm	20mm
	gms=50							
	LMI 11940-08	LMI 11940-1	LMI 11940-1	LMI 11940-0	LMI 11941-08	LMI 11941-1	LMI 11941-1	LMI 11941-0

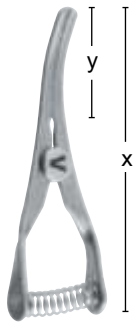
x=Length

y=serated jaw part

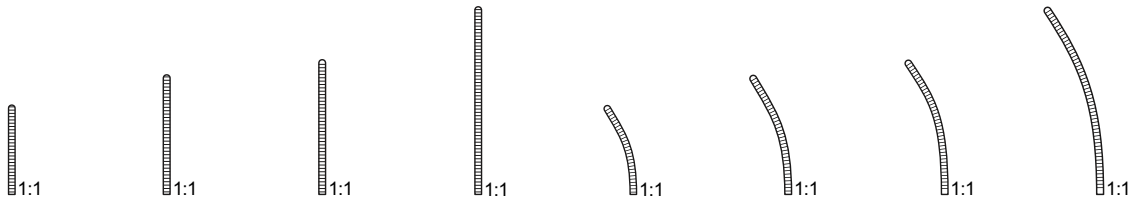
gms=closing force

Bulldog Clamps

Surgery



Mini - Glover



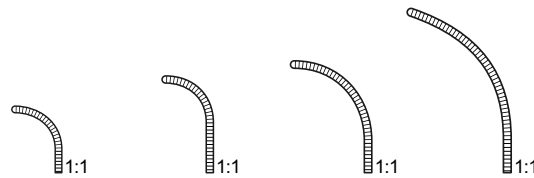
x=	30mm – 1¼"	35mm – 1½"	40mm – 1½"	50mm – 2"	30mm – 1¼"	35mm – 1½"	40mm – 1½"	50mm – 2"
y=	11 mm	15 mm	17 mm	24 mm	11 mm	15 mm	17 mm	24 mm
for Veins	gms = 110							
for Arteries	gms = 220							
for Veins	LMI 119-01	LMI 119-0	LMI 119-0	LMI 119-04	LMI 119-05	LMI 119-0	LMI 119-07	LMI 119-08
for Arteries	LMI 1194-01	LMI 1194-0	LMI 1194-0	LMI 1194-04	LMI 1194-05	LMI 1194-0	LMI 1194-07	LMI 1194-08

x=Length

y=serated jaw part

gms=closing force

Mini - Glover



x=	30mm – 1¼"	35mm – 1½"	40mm – 1½"	50mm – 2"
y=	11 mm	15 mm	17 mm	24 mm
for Veins	gms = 110			
for Arteries	gms = 220			
for Veins	LMI 119-09	LMI 119-10	LMI 119-11	LMI 119-1
for Arteries	LMI 1194-09	LMI 1194-10	LMI 1194-11	LMI 1194-1

x= Length

y= serated jaw part

gms= closing force



230mm – 9"

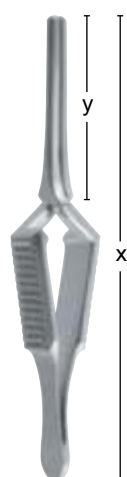
[LMI 1195-00](#)

Applying forceps for Mini-Gloves bulldog clamps



Bulldog Clamps

Surgery



De Bakey Diethrich

x=	49mm – 2"	53mm – 2"	59mm – 2¼"	44mm – 1¾"	46mm – 1¾"	49mm – 2"
y=	10 mm	14 mm	20mm	10 mm	14 mm	20 mm
	gms = 180					
	LMI 11949-01	LMI 11949-0	LMI 11949-0	LMI 11949-04	LMI 11949-05	LMI 11949-0

x = Length

y = serrated jaw part

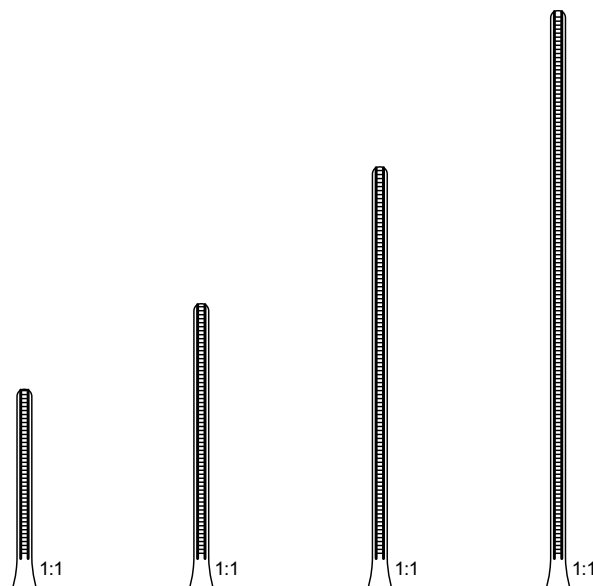
gms = closing force

Bulldog Clamps

Surgery



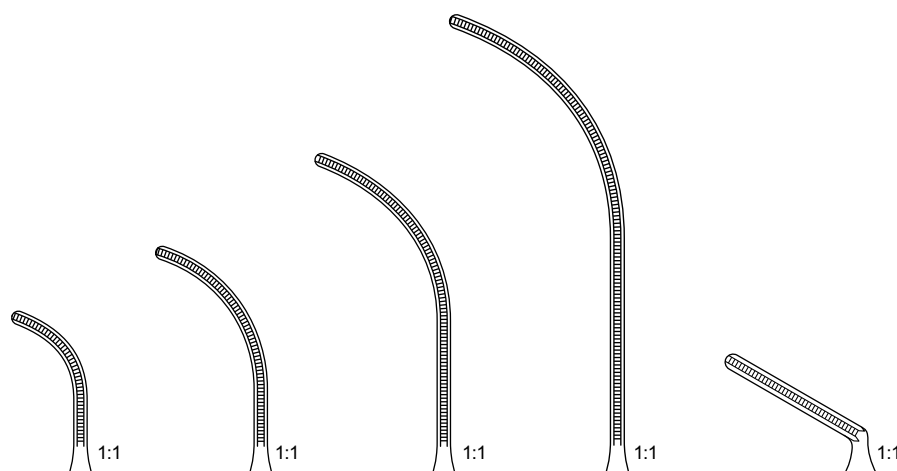
De Bakey



75mm – 3"	85mm – 3¼"	105mm – 4¼"	120mm – 4¾"
LMI 11950-08	LMI 11950-09	LMI 11950-10	LMI 11950-1



De Bakey



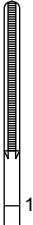
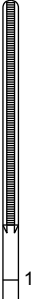
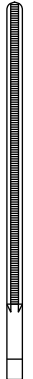
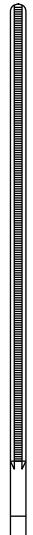
70mm – 2¾"	80mm – 3¼"	100mm – 4"	115mm – 4½"	55mm – 2¼"
LMI 11951-08	LMI 11951-09	LMI 11951-10	LMI 11951-1	LMI 11951-05

angled on flat

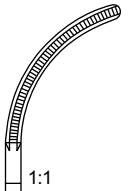
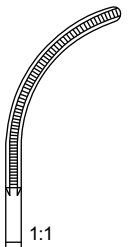
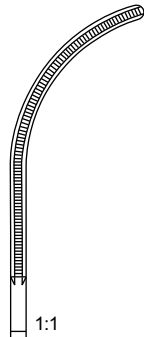
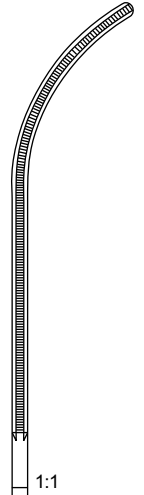
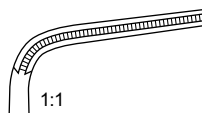
Bulldog Clamps

Surgery



Glover				
	1:1	1:1	1:1	1:1
	60 mm – 2 1/2"	70 mm – 2 3/4"	90 mm – 3 1/2"	110 mm – 4 1/4"
	LMI 11944-0	LMI 11944-07	LMI 11944-09	LMI 11944-11

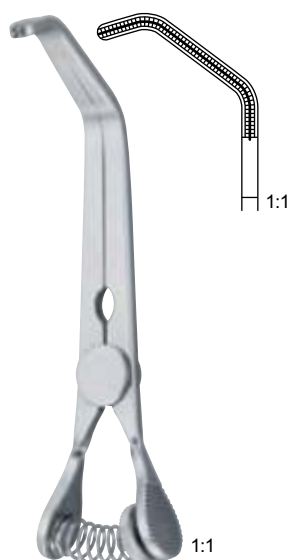


Glover					
	1:1	1:1	1:1	1:1	1:1
	55 mm – 2 1/4"	65 mm – 2 1/2"	85 mm – 3 1/4"	105 mm – 4 1/4"	50 mm – 2"
	LMI 11945-0	LMI 11945-07	LMI 11945-09	LMI 11945-11	LMI 11945-05

angled on flat

Bulldog Clamps

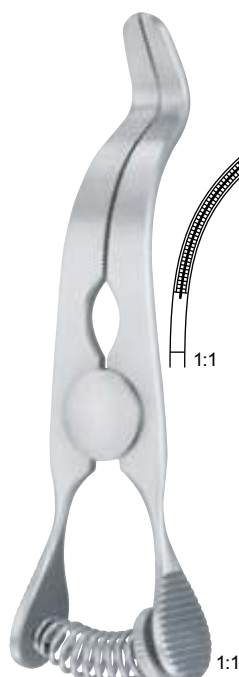
Surgery



De Bakey-Satinsky

70mm – 2¾"

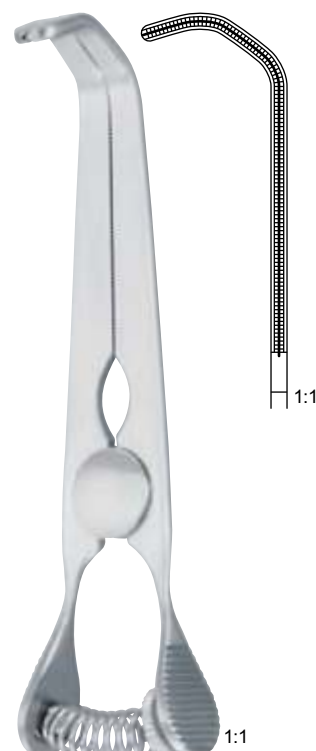
[LMI 1195-07](#)



De Bakey-Carotis

90mm – 3½"

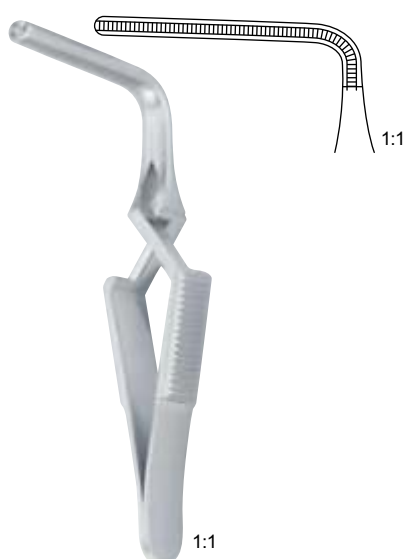
[LMI 1195-09](#)



De Bakey-Satinsky

100mm – 4"

[LMI 1195-10](#)



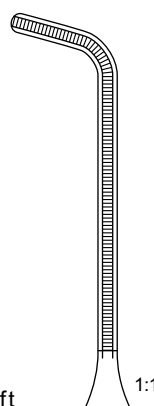
Santulli

70mm – 2¾"

[LMI 11957-07](#)

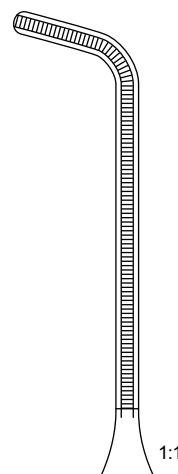


Gregory-soft



90mm – 3½"

[LMI 11959-09](#)



110mm – 4¼"

[LMI 11959-11](#)





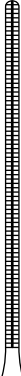

LAPA MASTER INDUSTRY





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Bulldog Clamps

Surgery



Cooley				
	1:1	1:1	1:1	1:1
	80mm – 3¼"	90mm – 3½"	105mm – 4¼"	125mm – 5"
	LMI 1194-08	LMI 1194-09	LMI 1194-10	LMI 1194-11

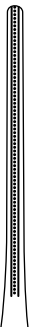
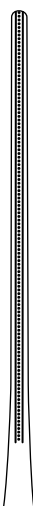


Cooley				
	1:1	1:1	1:1	1:1
	75mm – 3"	85mm – 3¼"	95mm – 3¾"	115mm – 4½"
	LMI 1194-07	LMI 1194-08	LMI 1194-09	LMI 1194-11

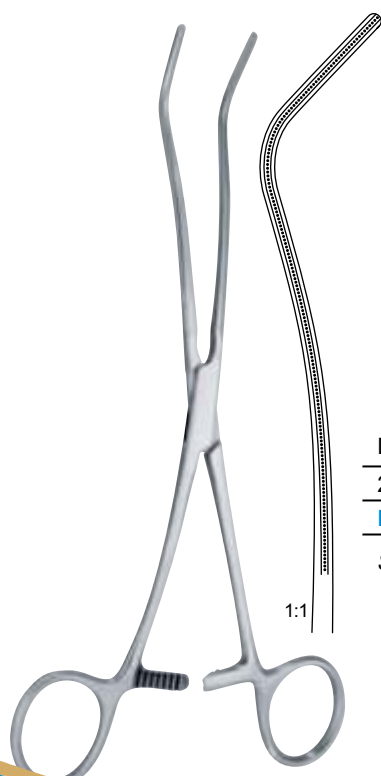
Multi purpose vascular clamps

Surgery



Bainbridge,
light

			
1:1	1:1	1:1	1:1
150mm – 6"	180mm – 7"	150mm – 6"	180mm – 7"
LMI 045-15	LMI 045-18	LMI 04-15	LMI 04-18



De Bakey

200mm – 8"

LMI 047-0

S-curved

1:1

1:2

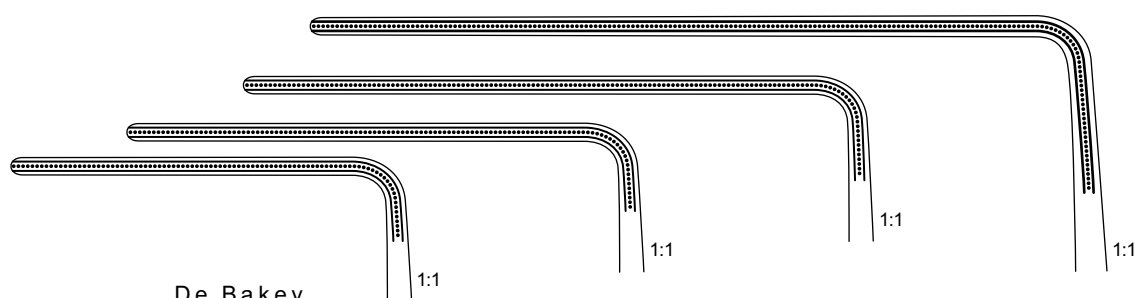


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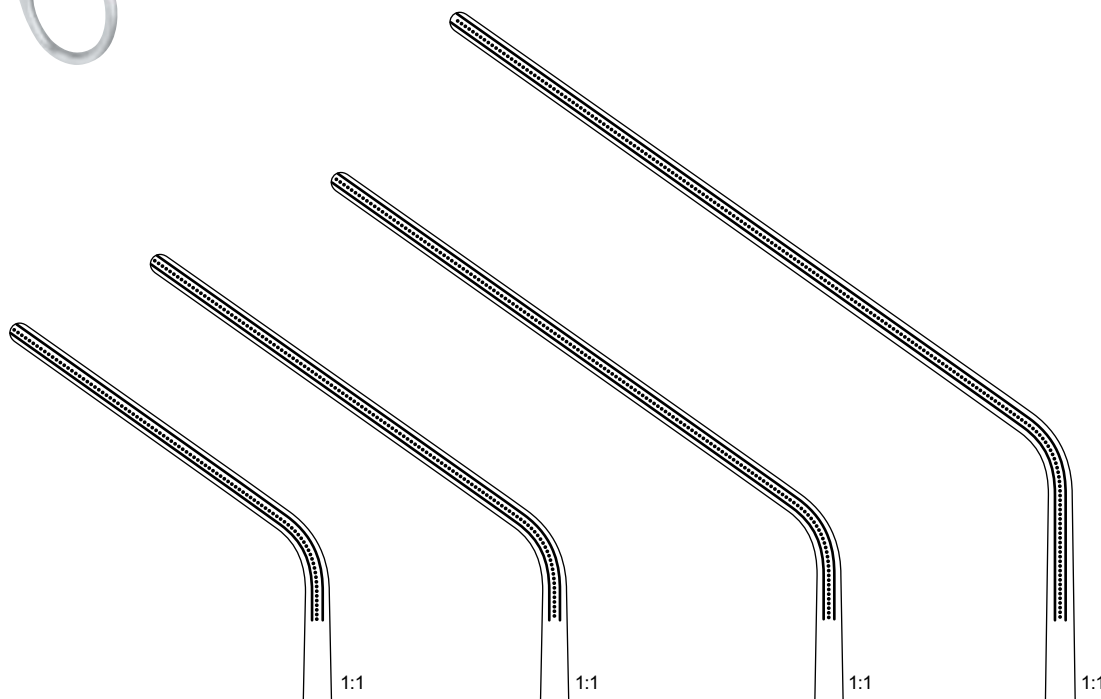
Multi purpose vascular clamps

Surgery



De Bakey

180mm – 7"	190mm – 7½"	230mm – 9"	270mm – 10¾"
LMI 110-18	LMI 110-19	LMI 110-	LMI 110-7



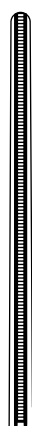
200mm – 8"	210mm – 8¼"	250mm – 9¾"	300mm – 12"
LMI 11-0	LMI 11-1	LMI 11-5	LMI 11-9

Multi purpose vascular clamps

Surgery



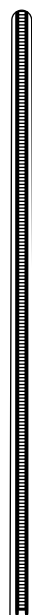
De Bakey



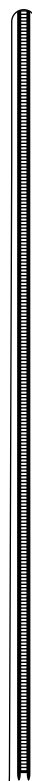
1:1



1:1

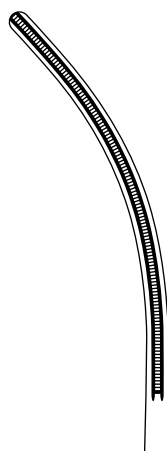


1:1

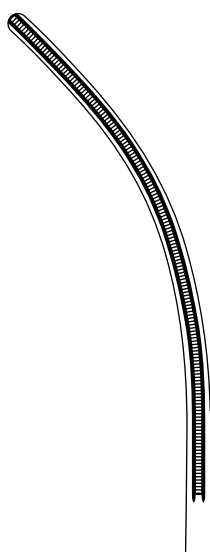


1:1

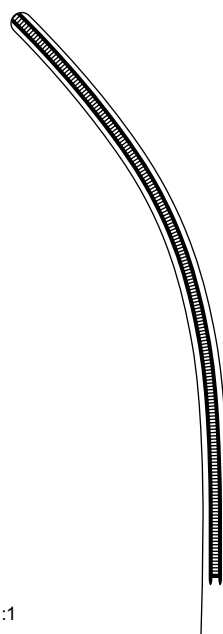
215mm – 8½"	230mm – 9"	270mm – 10¾"	315mm – 12½"
LMI 1-1	LMI 1-	LMI 1-7	LMI 1-1



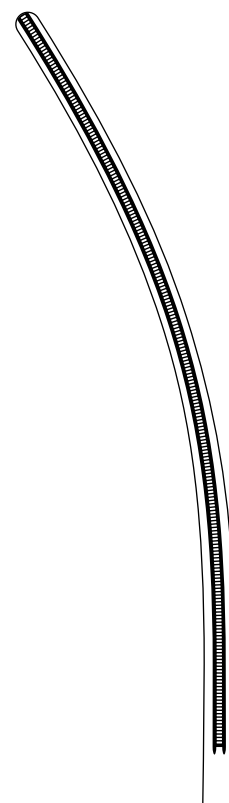
1:1



1:1



1:1



1:1

215mm – 8½"	230mm – 9"	270mm – 10¾"	315mm – 12½"
LMI 15-1	LMI 15-	LMI 15-7	LMI 15-1



LAPA MASTER INDUSTRY

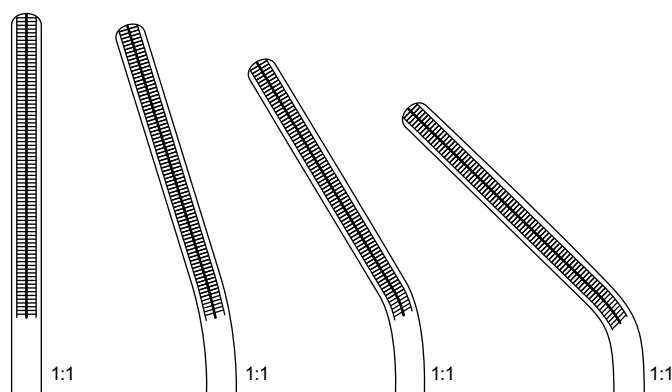
Manufacturer & Exporter all kinds of Surgical, Dental Instruments

Multi purpose vascular clamps

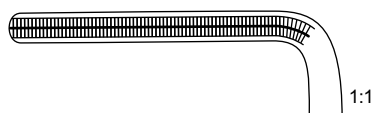
Surgery



Dardik



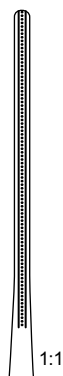
	0°	15°	30°	45°
170mm – 6¾"	LMI 545-00	LMI 545-15	LMI 545-0	LMI 545-45



	90°
160mm – 6¼"	LMI 545-90

Multi purpose vascular clamps

Surgery

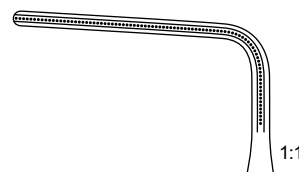
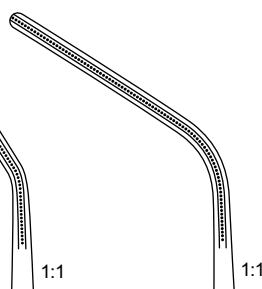
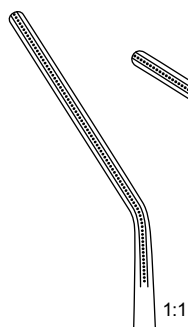
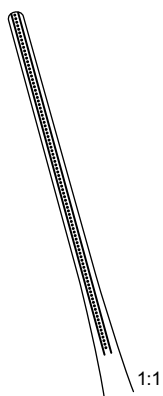


De Bakey

170mm – 6¾"

LMI 07-01

straight



De Bakey

170mm – 6¾"

LMI 04-17

160mm – 6¼"

LMI 09-1

150mm – 6"

LMI 041-15

140mm – 5½"

LMI 04-15

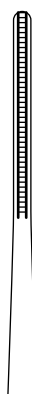
angled on flat

Multi purpose vascular clamps

Surgery



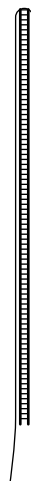
Glover



1:1

205mm – 8"

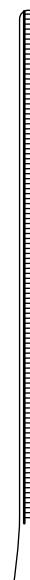
LMI 00-0



1:1

220mm – 8³/₄"

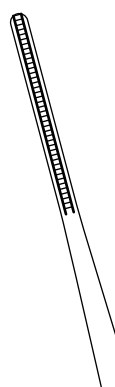
LMI 00-



1:1

260mm – 10¹/₄"

LMI 00-

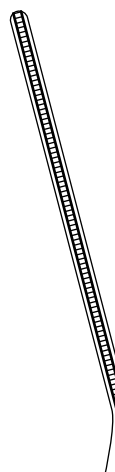


1:1

205mm – 8"

LMI 01-0

angled on flat

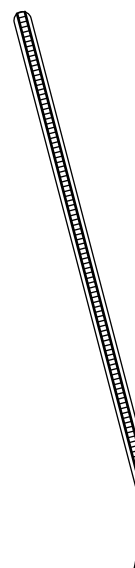


1:1

220mm – 8³/₄"

LMI 01-

angled on flat



1:1

260mm – 10¹/₄"

LMI 01-

angled on flat



LAPA MASTER INDUSTRY

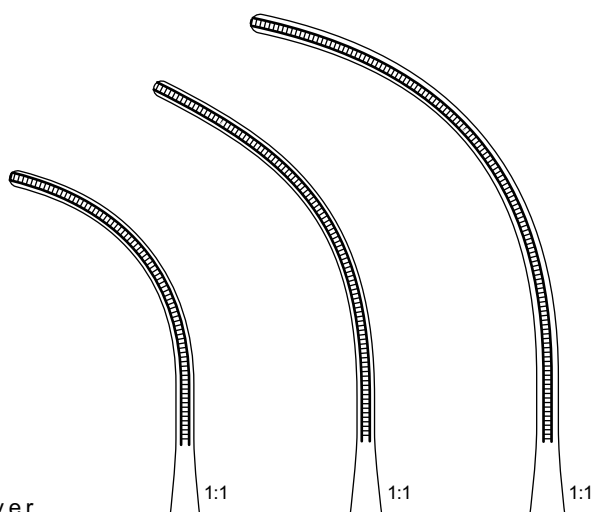
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Multi purpose vascular clamps

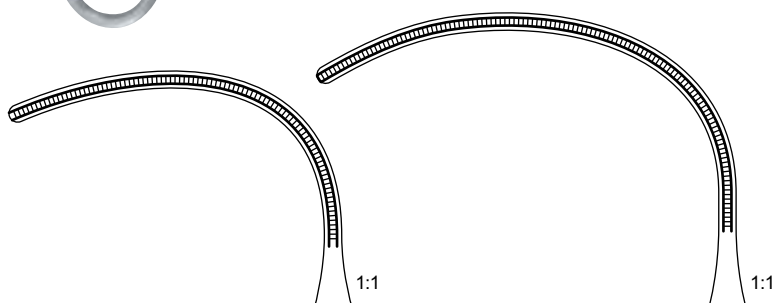
Surgery



Glover



170 mm – 6 ³ / ₄ "	210 mm – 8 ¹ / ₄ "	240 mm – 9 ¹ / ₂ "
LMI 079-17	LMI 079-	LMI 079-4

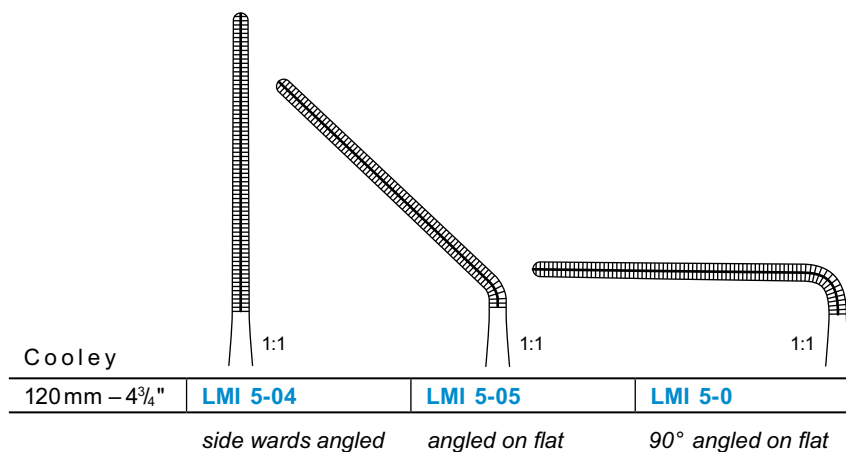
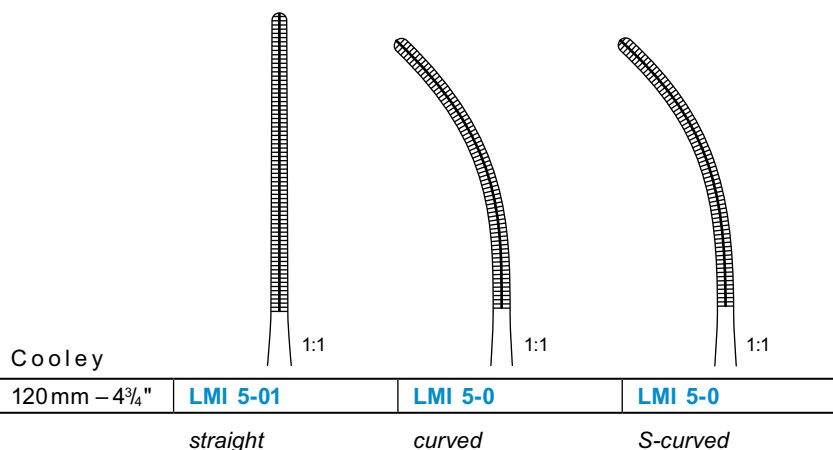
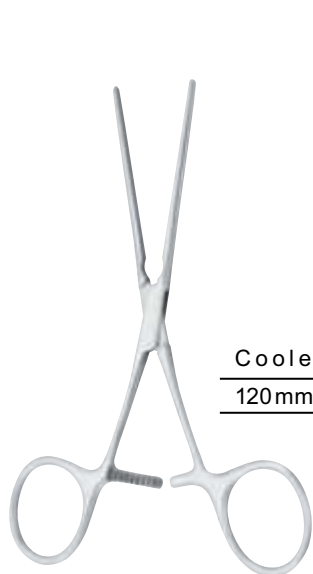


185 mm – 7 ¹ / ₄ "	220 mm – 8 ³ / ₄ "
LMI 078-18	LMI 078-

Multi purpose vascular clamps

Surgery

3

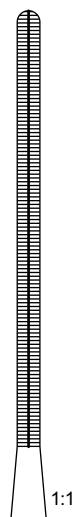


Multi purpose vascular clamps

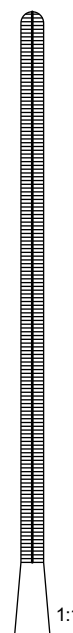
Surgery



Cooley



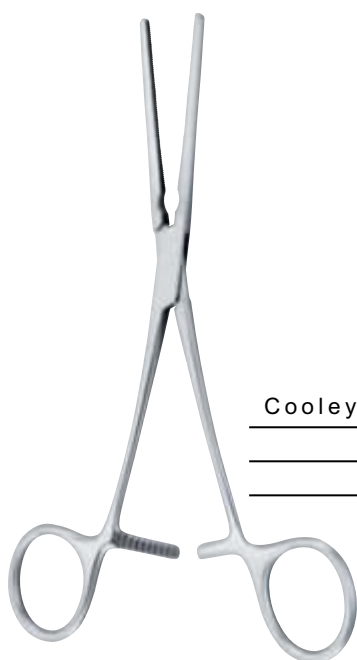
1:1



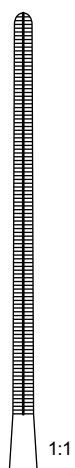
1:1

210mm – 8 $\frac{1}{4}$ "	250mm – 9 $\frac{3}{4}$ "
LMI 55-1	LMI 55-5

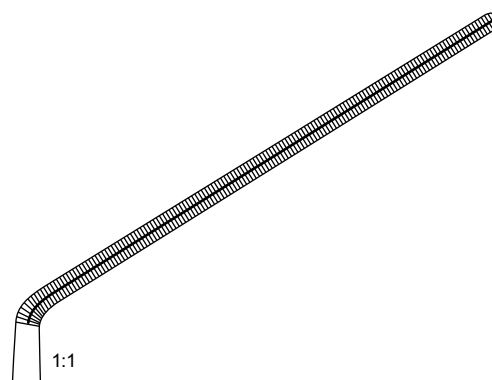
side wards angled on flat side wards angled on flat



Cooley



1:1



1:1

180mm – 7"	185mm – 7 $\frac{1}{4}$ "
LMI 50-18	LMI 51-18

straight

angled on flat



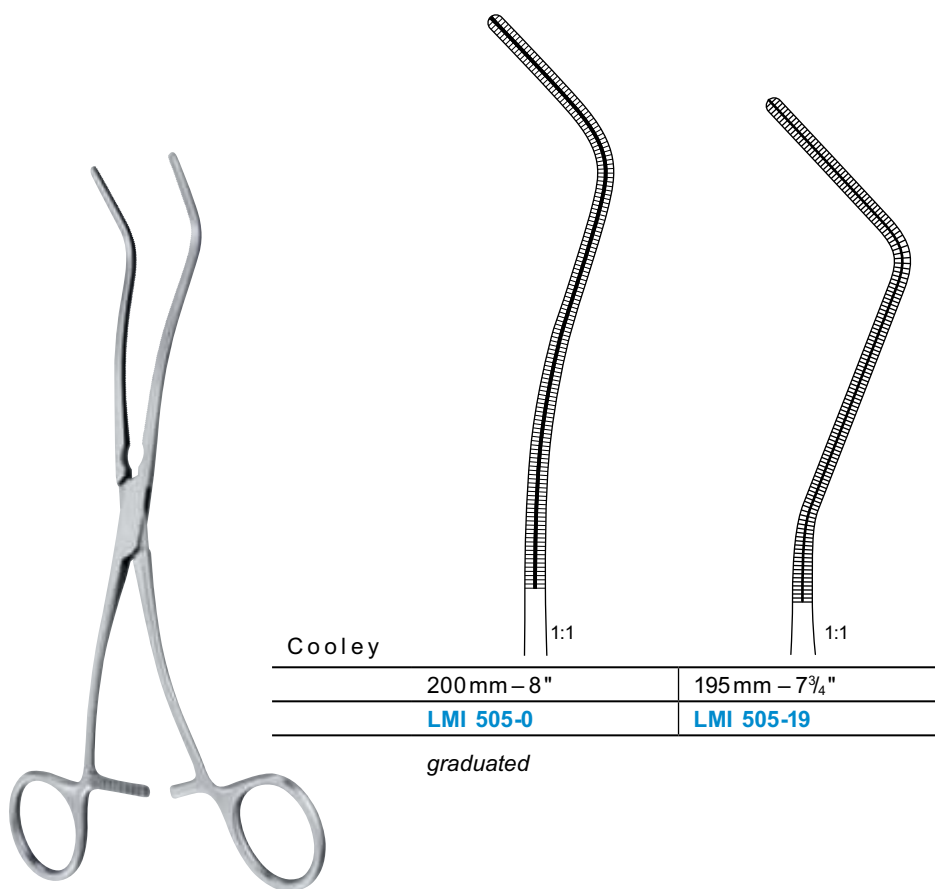
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Multi purpose vascular clamps

Surgery

3

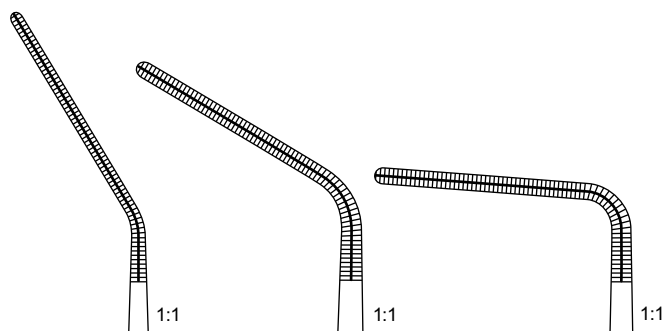


Multi purpose vascular clamps

Surgery

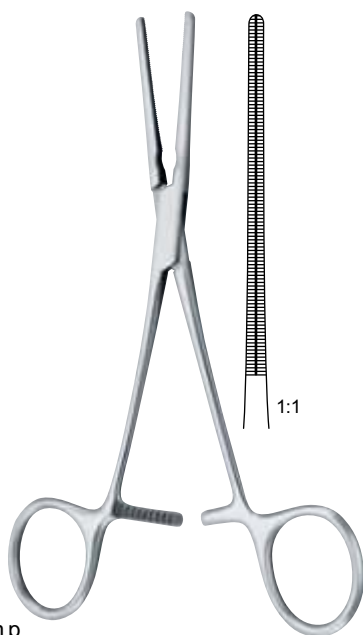


Cooley

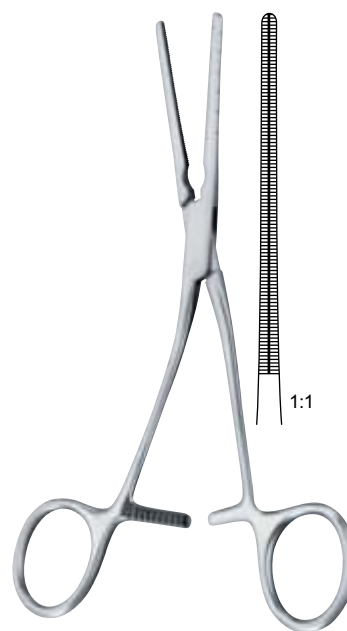


165mm – 6½"	160mm – 6¼"	145mm – 5¾"
25°	45°	90°
LMI 500-17	LMI 501-15	LMI 50-15

graduated



Cooley
Patent Ductus Clamp



160mm – 6¼"	LMI 50-01	LMI 07-1
170mm – 6¾"	LMI 10-17	LMI 54-17
200mm – 8"	LMI 10-0	
210mm – 8¼"	LMI 507-1	
230mm – 9"	LMI 10-	LMI 07-

graduated

angled on flat, graduated



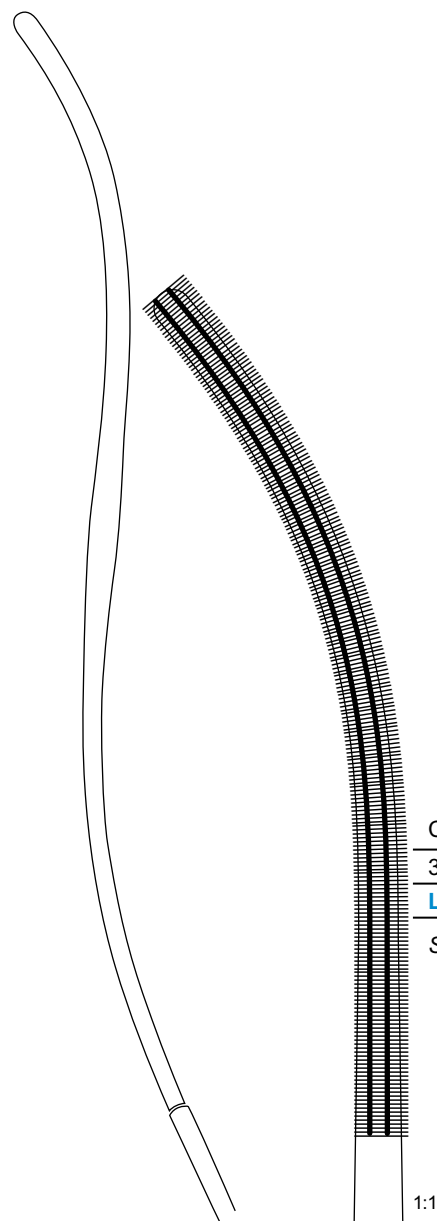
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Multi purpose vascular clamps

Surgery

3



Cooley
315mm – 12½"
LMI 05-1
S-curved

1:1



Cooley

265mm – 10½"

LMI 00-

335mm – 13¼"

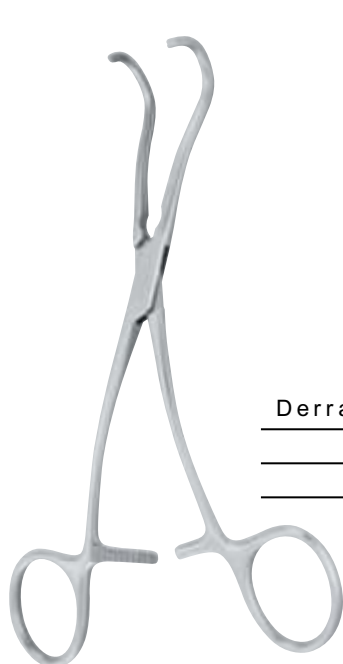
LMI 00-

1:1


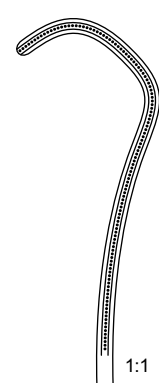
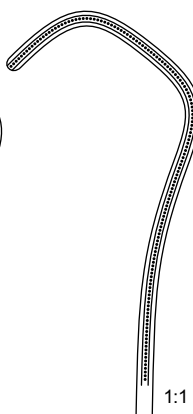
1:1

Anastomosis clamps

Surgery

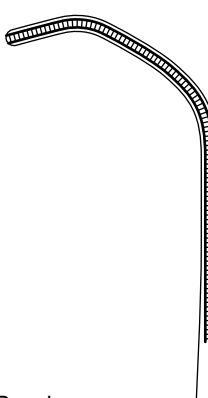


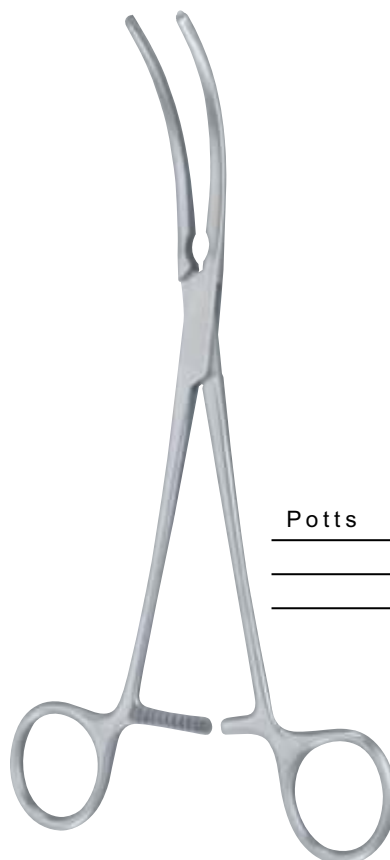
Derra

		
1:1	1:1	1:1
160mm – 6 ³ / ₄ "	170mm – 6 ³ / ₄ "	180mm – 7"
LMI 05-1	LMI 05-17	LMI 05-18




Beck


1:1
170mm - 6 ³ / ₄ "
LMI 05-17



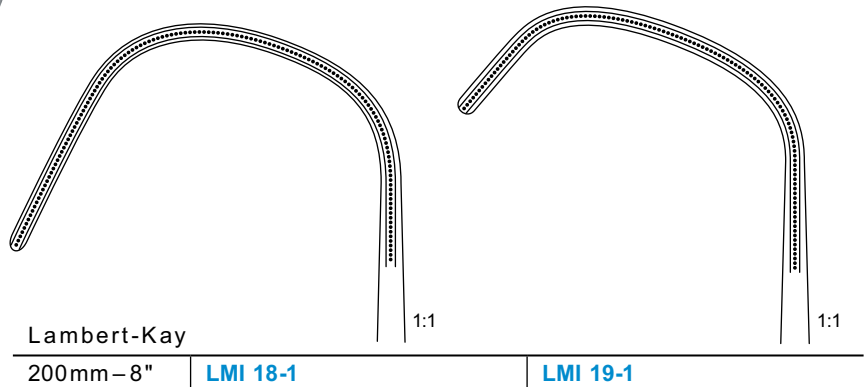
Potts


1:1
220mm – 8 ³ / ₄ "
LMI 081-



Anastomosis clamps

Surgery



Lambert-Kay

200mm-8"

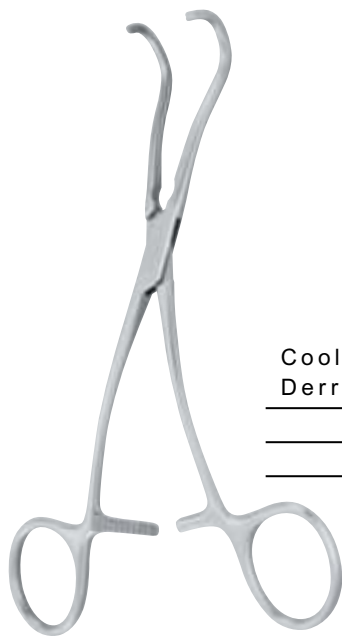
LMI 18-1

LMI 19-1

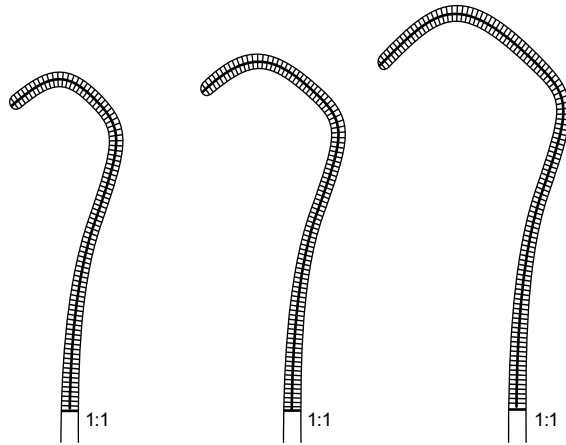


Anastomosis clamps

Surgery



Cooley-
Derra



165mm – 6½"	170mm – 6¾"	175mm – 7"
LMI 515-1	LMI 515-17	LMI 515-18

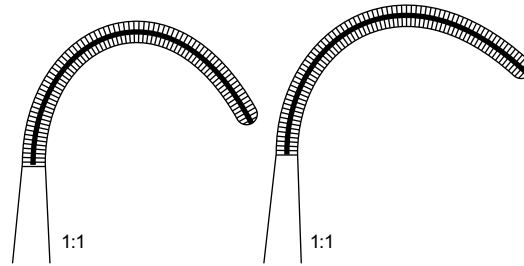
Anastomosis clamps

Surgery

3



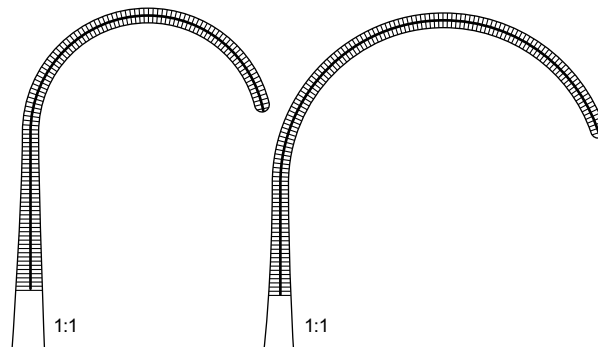
Cooley-
Beck



150 mm – 6"	155 mm – 6"
LMI 555-15	LMI 555-1



Cooley



150 mm – 6"	160 mm – 6 1/4"
LMI 5-1	LMI 5-17

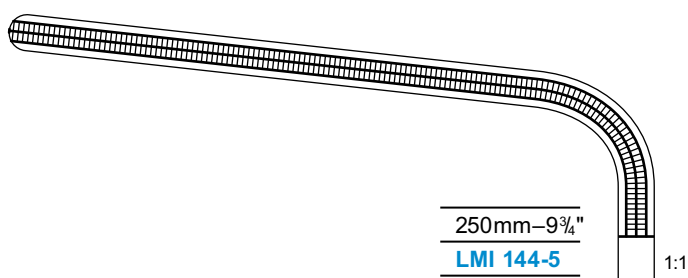
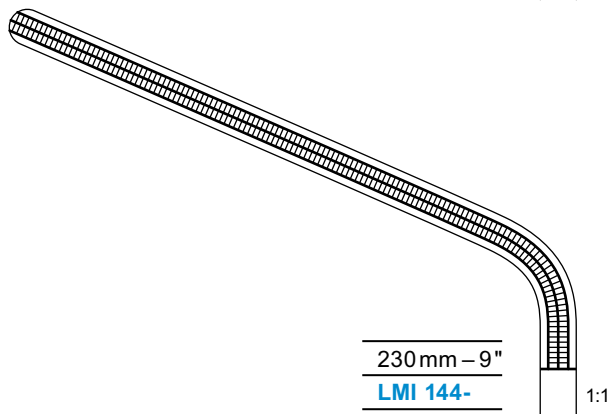
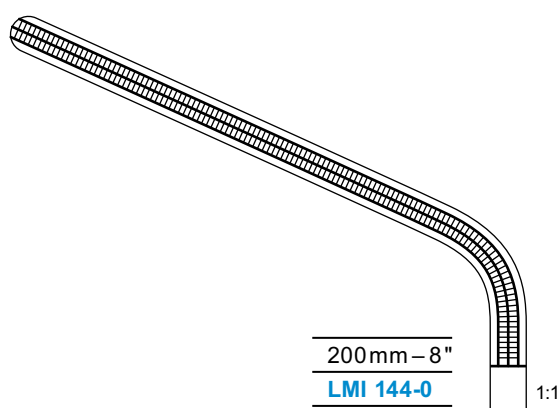
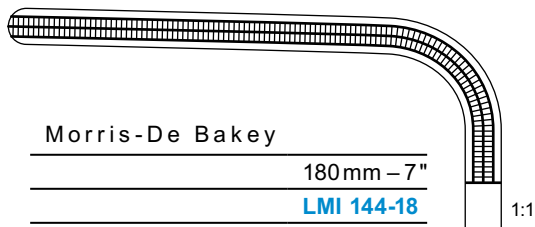


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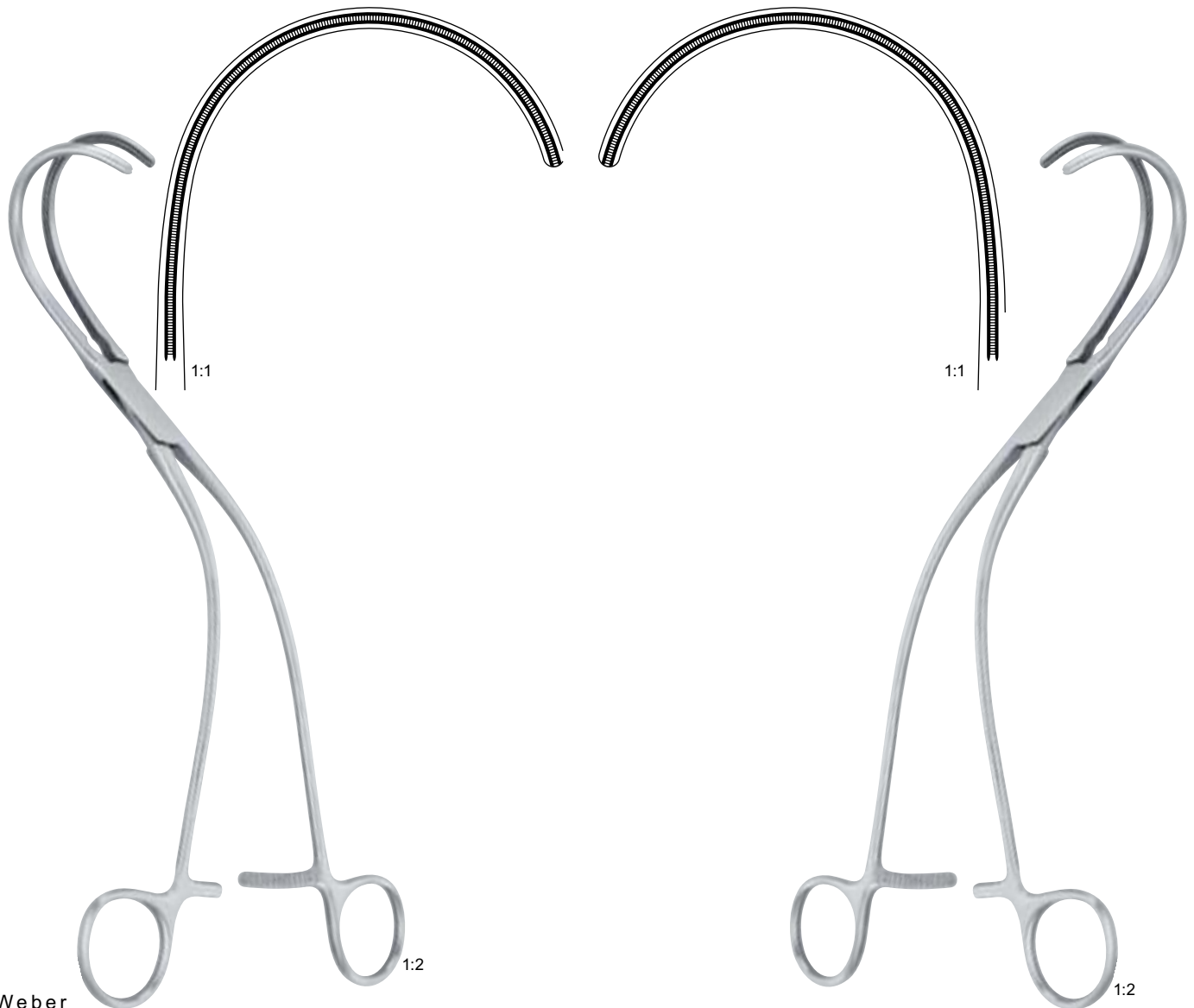
Aorta clamps

Surgery



Aorta clamps

Surgery



Weber

260mm – 10¹/₄"

LMI 140-

curved left

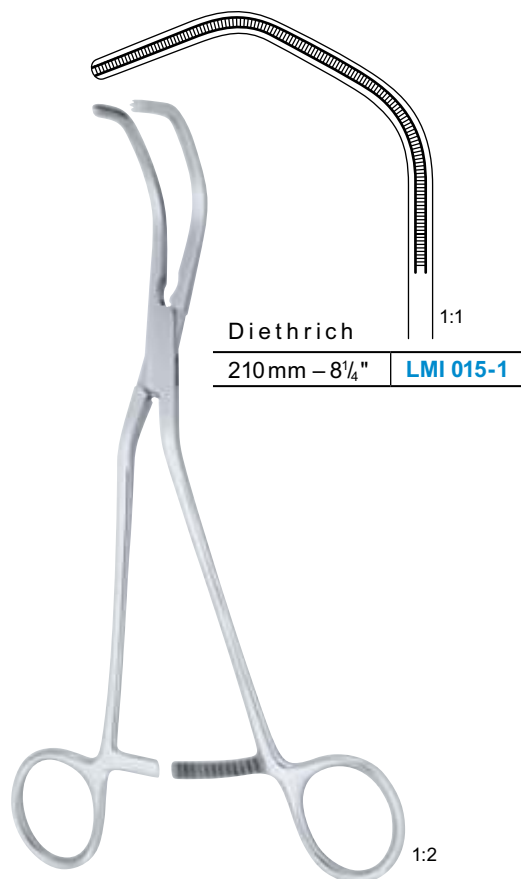
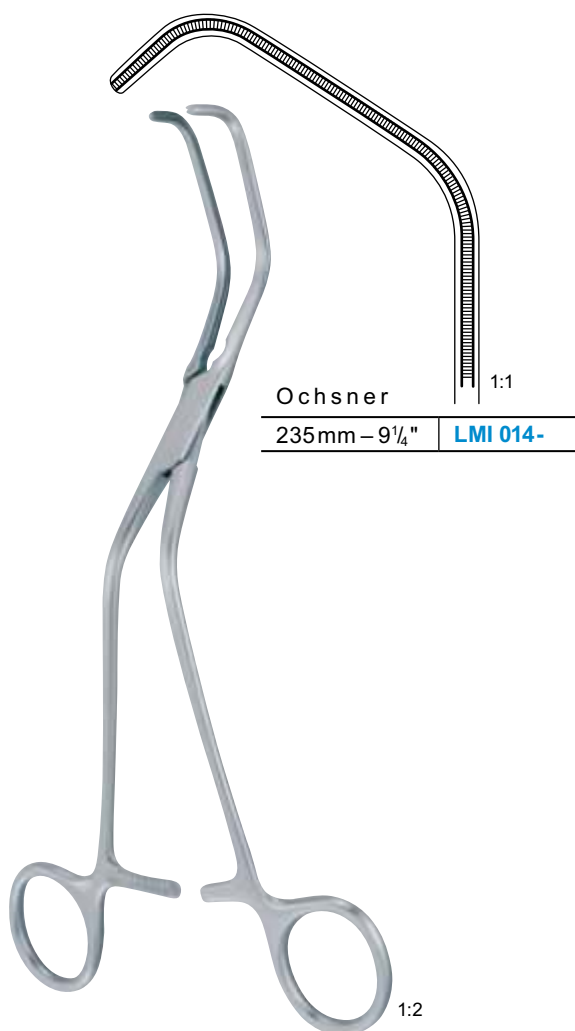
260mm – 10¹/₄"

LMI 141-

curved right

Aorta clamps

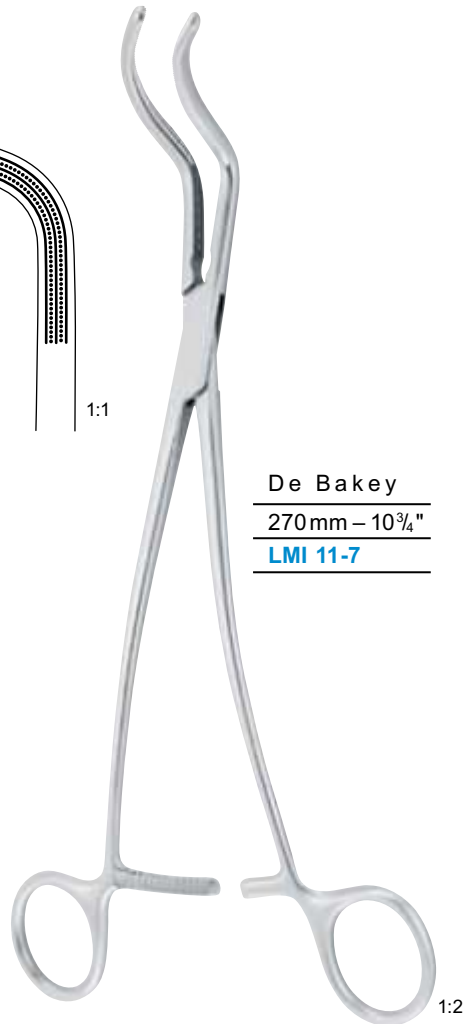
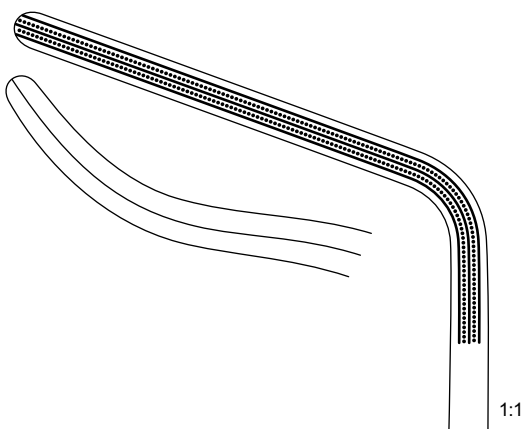
Surgery





Aorta clamps

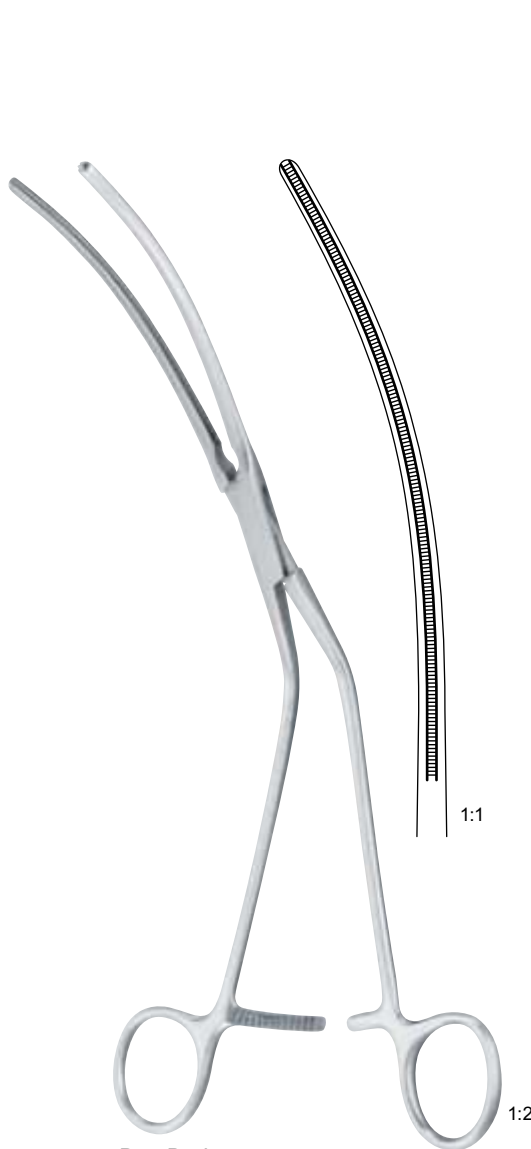
Surgery



De Bakey
270mm – 10³/₄"
LMI 11-7

Aorta aneurysm clamps

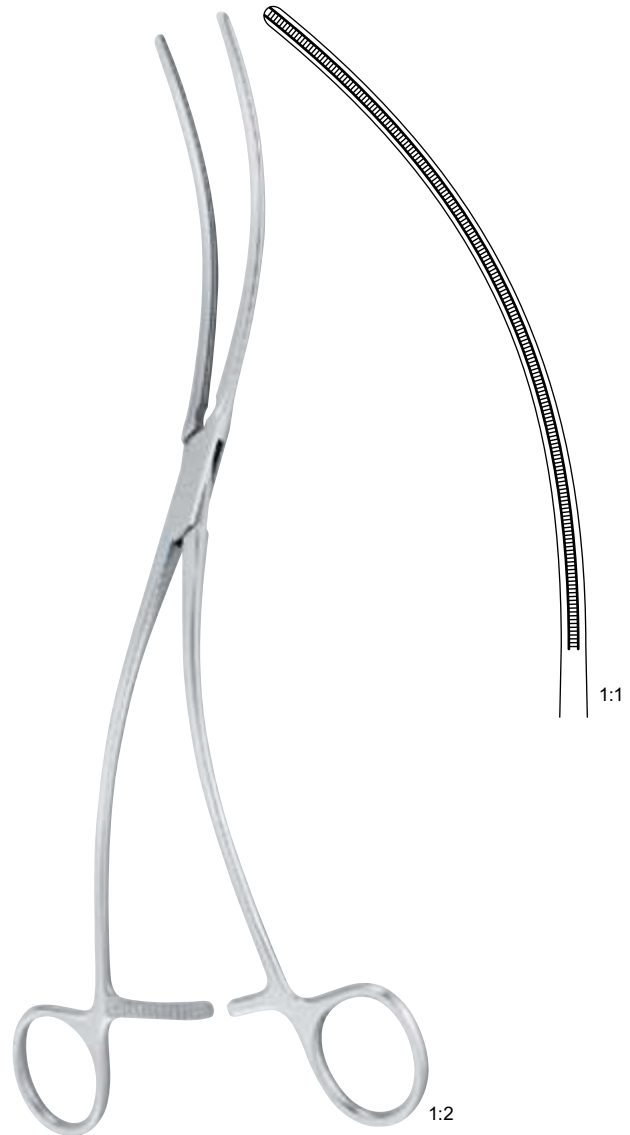
Surgery



De Bakey

280mm – 11"

LMI 1-8



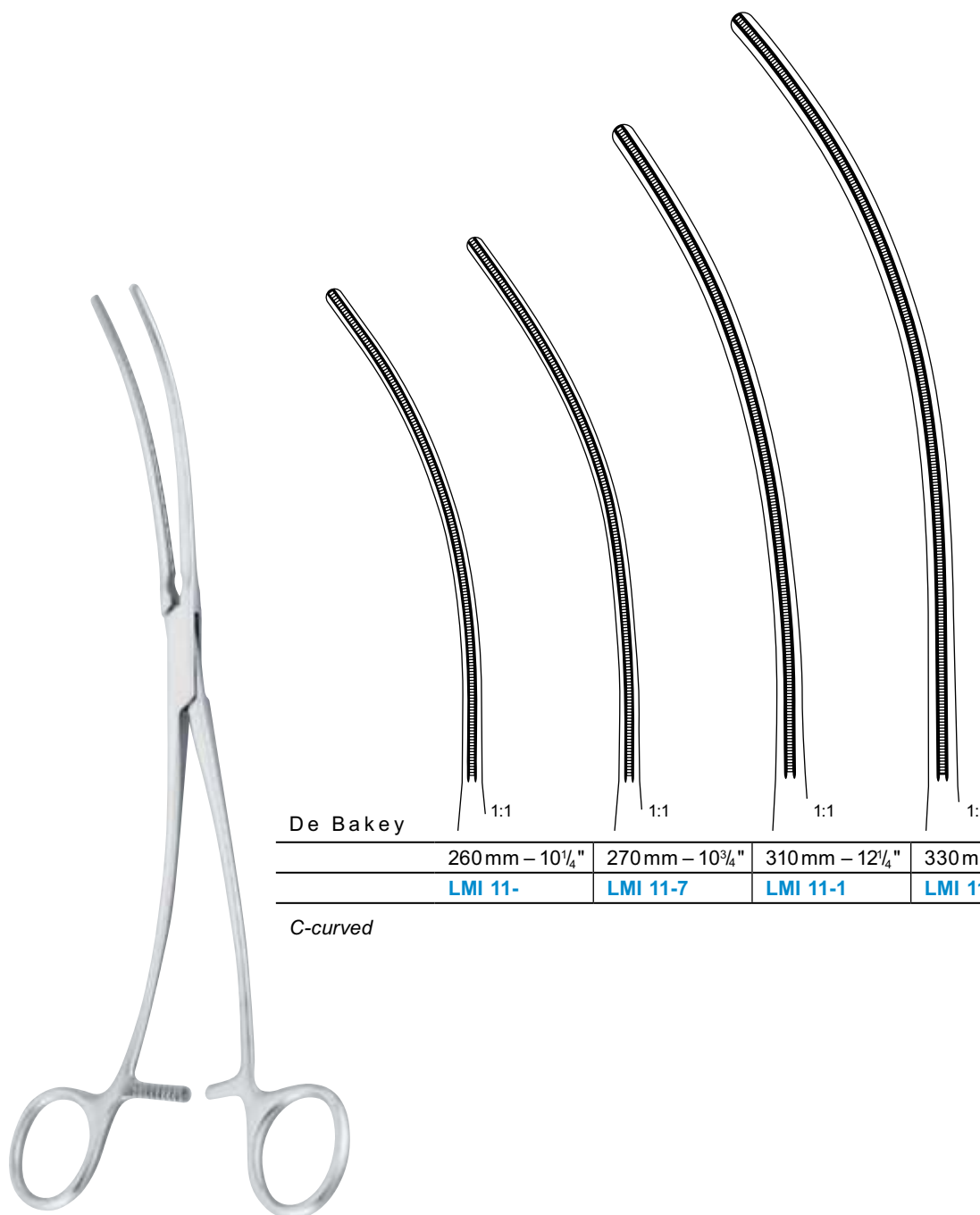
300mm – 11³/₄"

LMI 17-0

S-curved

Aorta aneurysm clamps

Surgery



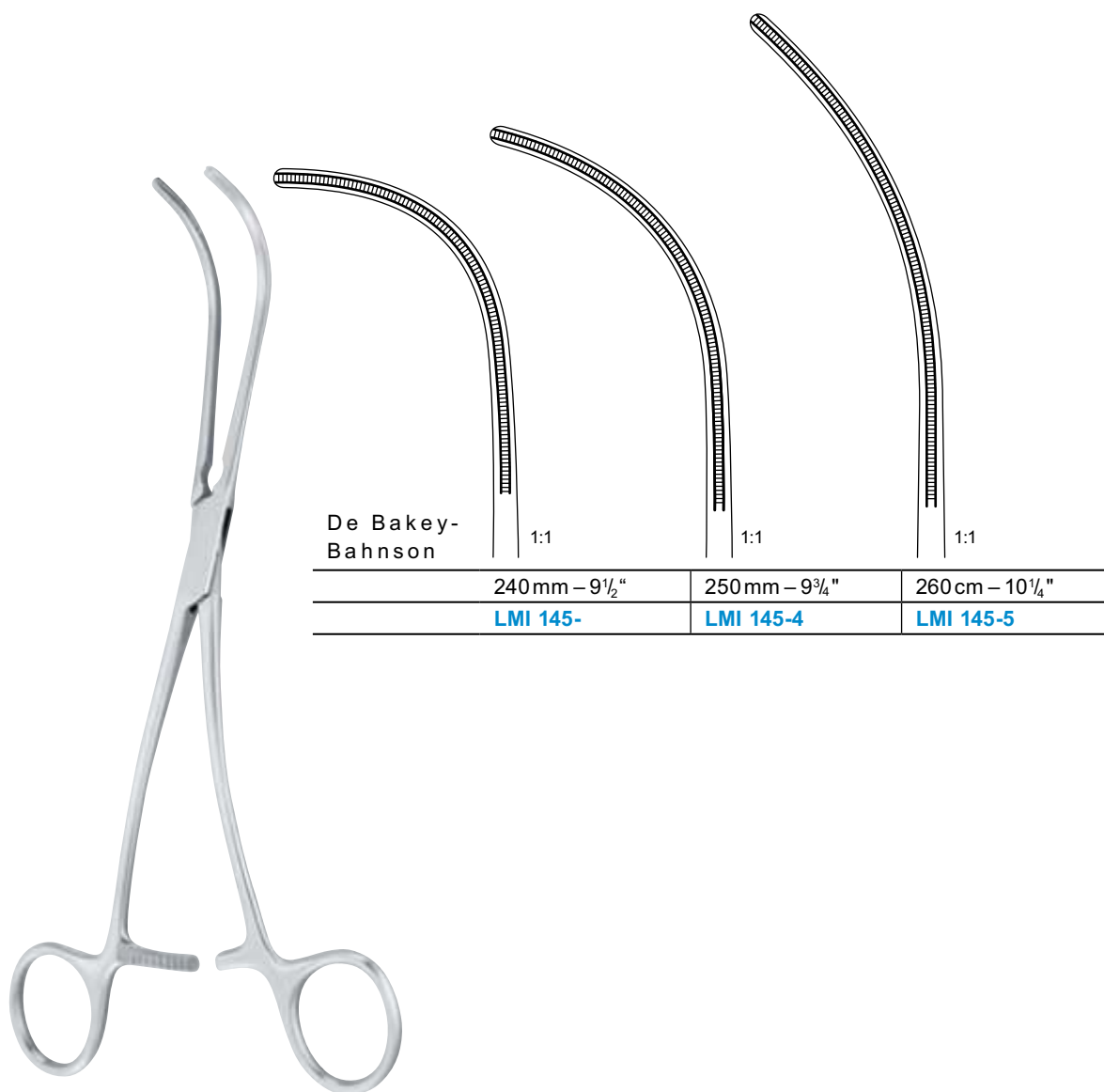
De Bakey

260 mm – 10 $\frac{1}{4}$ "	270 mm – 10 $\frac{3}{4}$ "	310 mm – 12 $\frac{1}{4}$ "	330 mm – 13 $\frac{3}{4}$ "
LMI 11-	LMI 11-7	LMI 11-1	LMI 11-

C-curved

Aneurysm clamps

Surgery





LAPA MASTER INDUSTRY

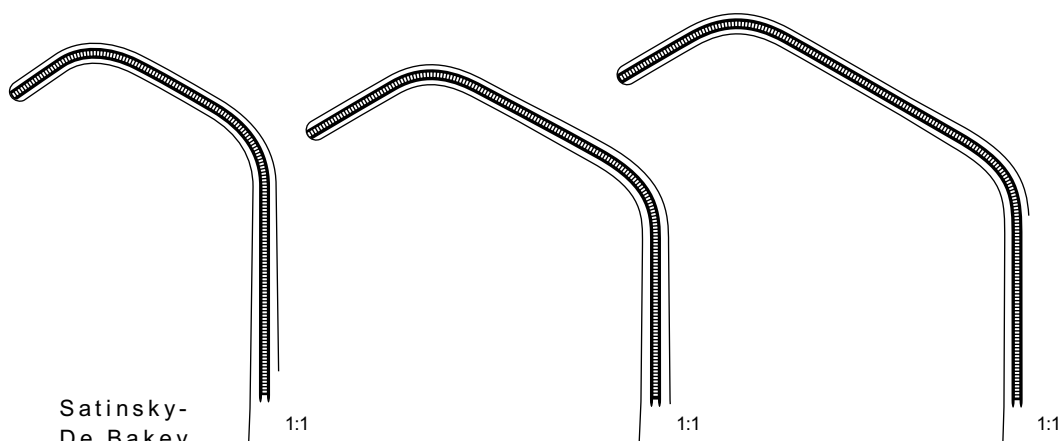
Manufacturer & Exporter all kinds of Surgical, Dental Instruments

Tangentiabccclusi on clamps

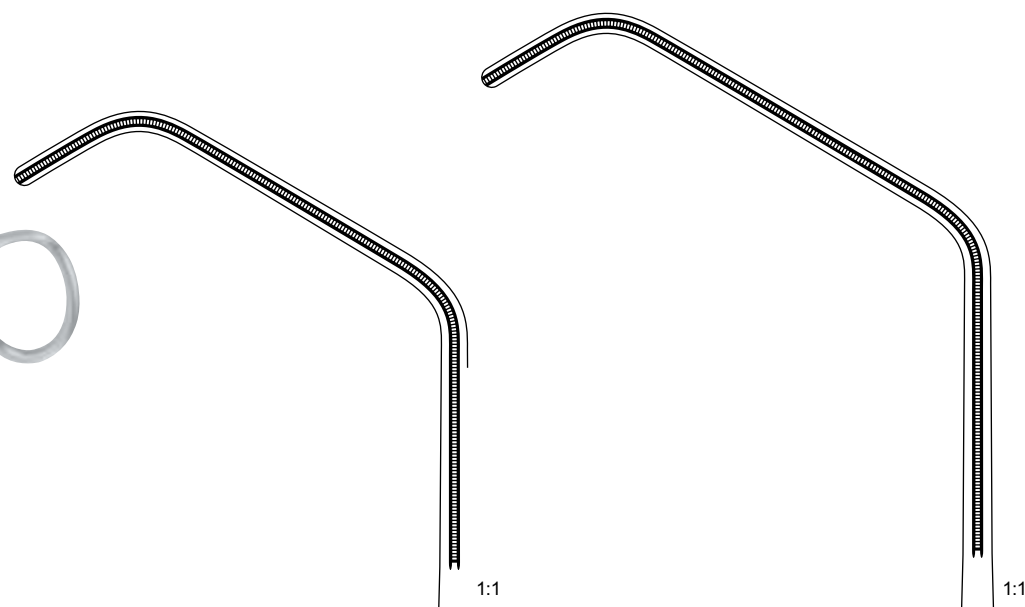
Surgery



Satinsky-
De Bakey



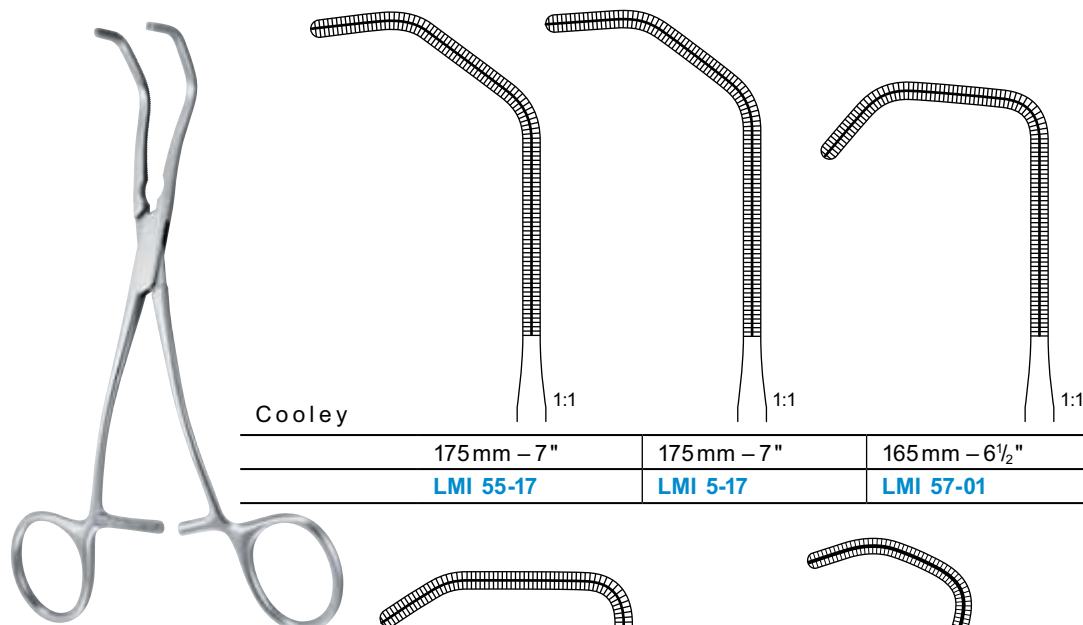
205mm – 8"	240mm – 9 ³ / ₄ "	250mm – 10"
LMI 15-0	LMI 15-4	LMI 15-5



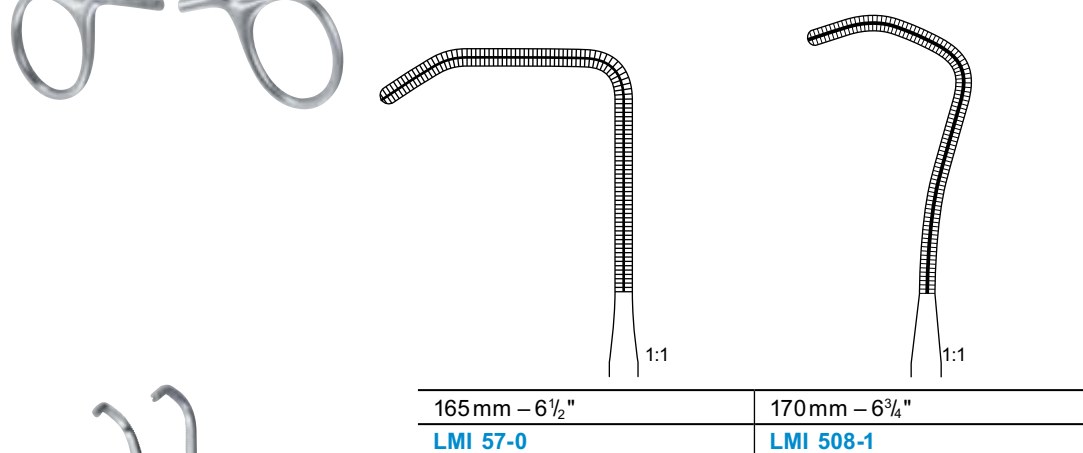
265mm – 10 ¹ / ₂ "	275mm – 10 ³ / ₄ "
LMI 15-	LMI 15-7

Tangentiabccclusi on clamps

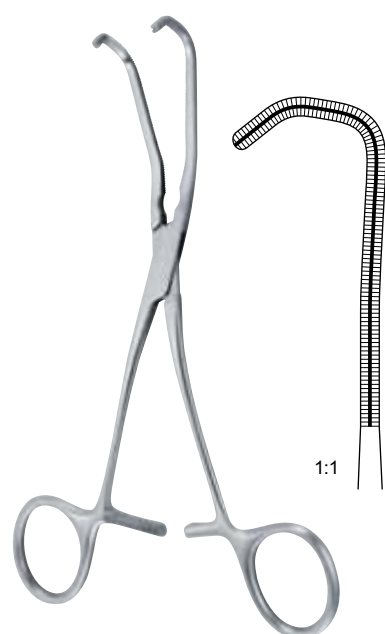
Surgery



Cooley	175mm – 7"	175mm – 7"	165mm – 6½"
	LMI 55-17	LMI 5-17	LMI 57-01



165mm – 6½"	170mm – 6¾"
LMI 57-0	LMI 508-1



Cooley
170mm – 6¾"
LMI 509-17

side wards angled

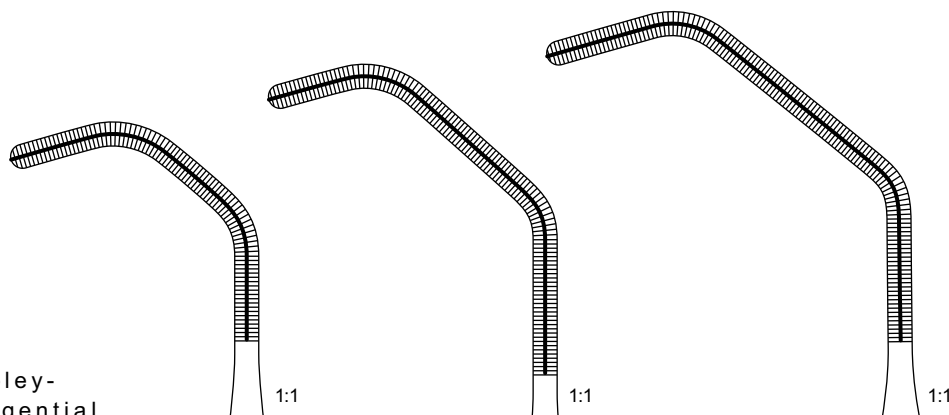
Tangentialabclusi on clamps

Surgery

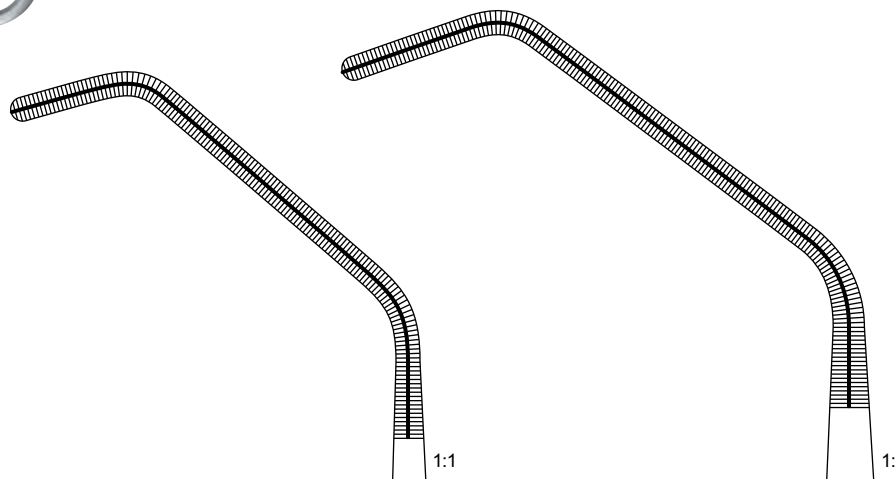
3



Cooley-
Tangential



195 mm – 7 $\frac{3}{4}$ "	255 mm – 10"	260 mm – 10 $\frac{1}{4}$ "
LMI 550-19	LMI 550-5	LMI 550-

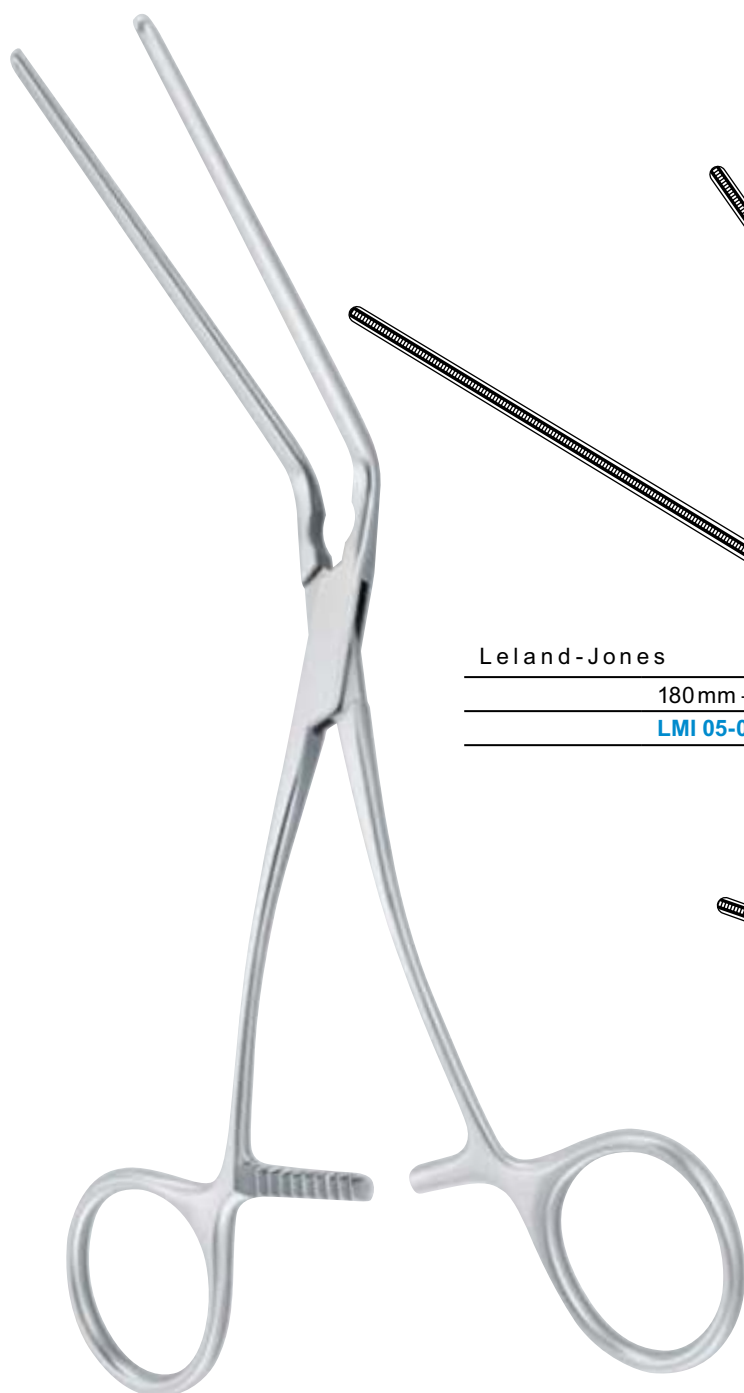


265 mm – 10 $\frac{1}{2}$ "	270 mm – 10 $\frac{3}{4}$ "
LMI 550-7	LMI 550-8



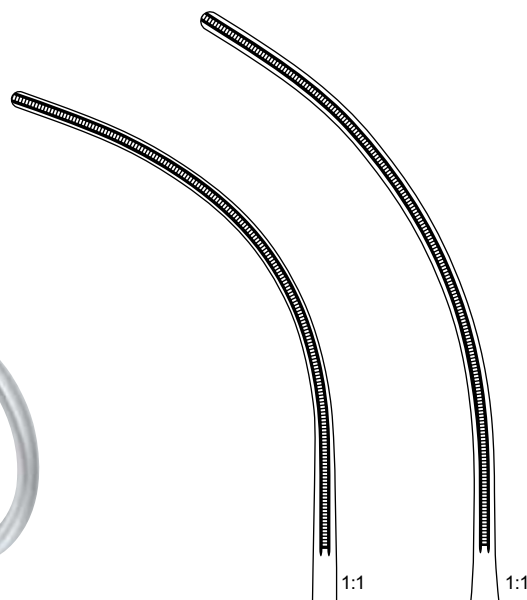
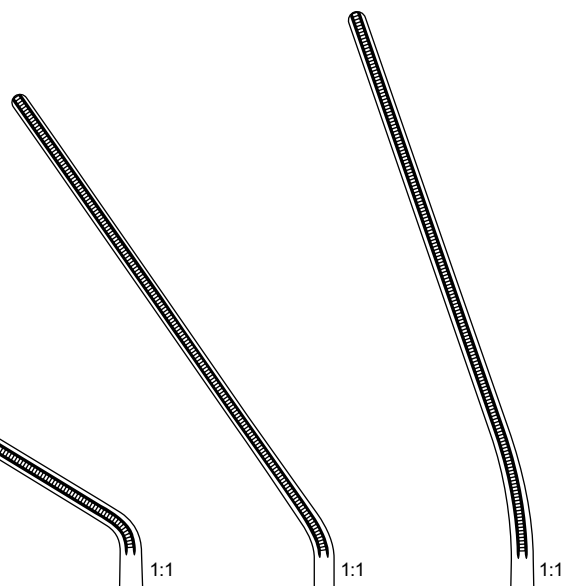
Peripheral vascular clamps

Surgery



Leland-Jones

180mm – 7"	190mm – 7½"	200mm – 8"
LMI 05-04	LMI 05-0	LMI 05-0



190mm – 7½"	200mm – 8"
LMI 049-19	LMI 049-0

Peripheral vascular clamps

Surgery



De Bakey-Wylie

1:1

160mm – 6 $\frac{1}{4}$ "

LMI 00-1

1:1

180mm – 7"

LMI 00-18

De Bakey-Wylie

1:1

170mm – 6 $\frac{3}{4}$ "

LMI 00-17

1:1

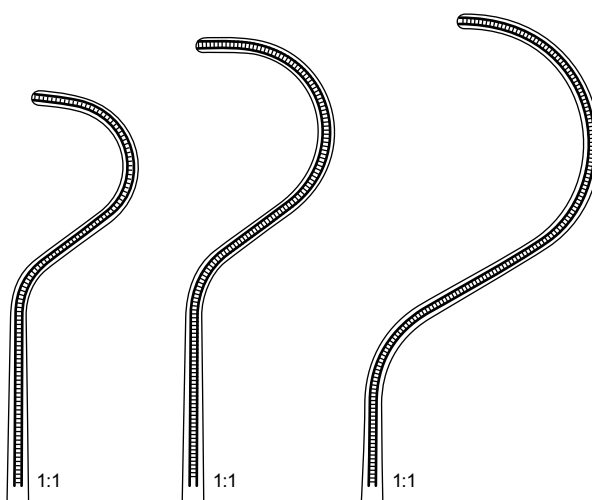
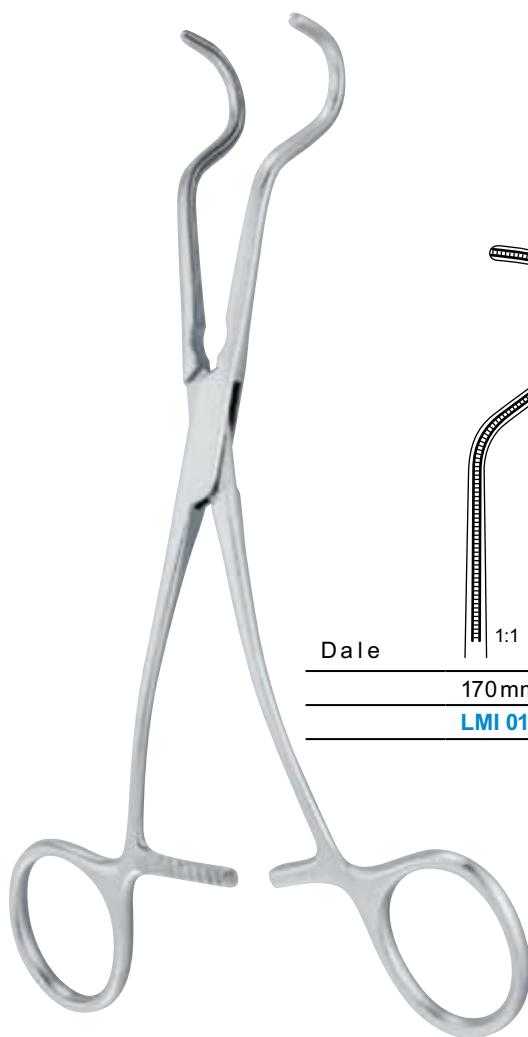
200mm – 8"

LMI 00-0

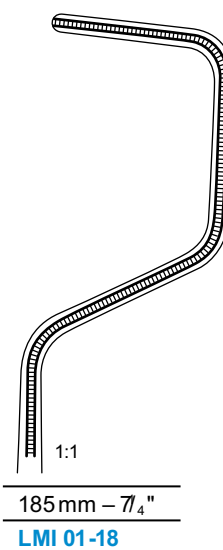


Peripheral vascular clamps

Surgery

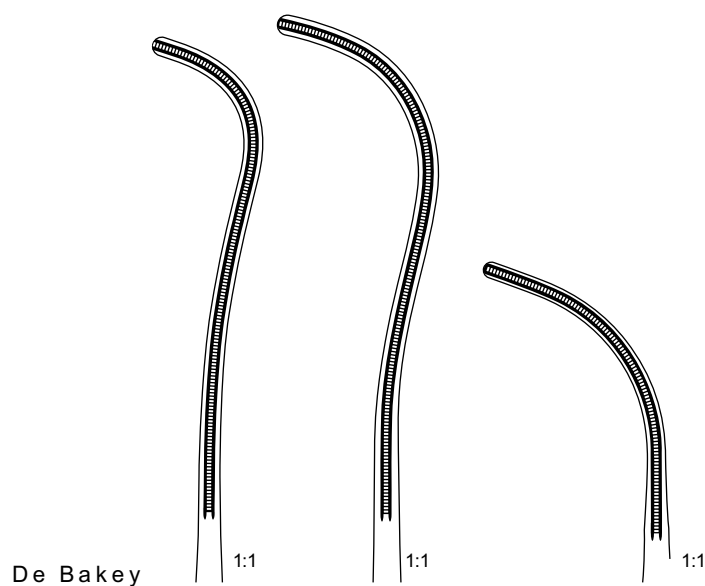


Dale		
170mm – 6 $\frac{3}{4}$ "	175mm – 7"	185mm – 7 $\frac{1}{4}$ "
LMI 017-17	LMI 017-18	LMI 017-19



Dissecting and ligature forceps

Surgery



De Bakey

190 mm – 7½"	230 mm – 9"	160 mm – 6¼"
LMI 048-0	LMI 048-4	LMI 049-1

Ligature forceps

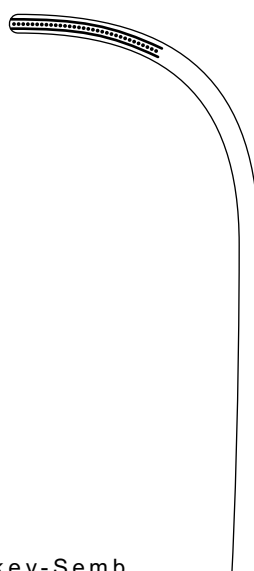
Surgery



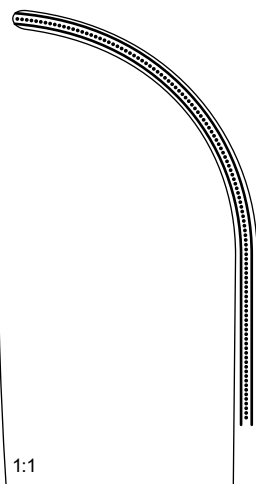
De Bakey-Semb

240mm – 9½"

1:2



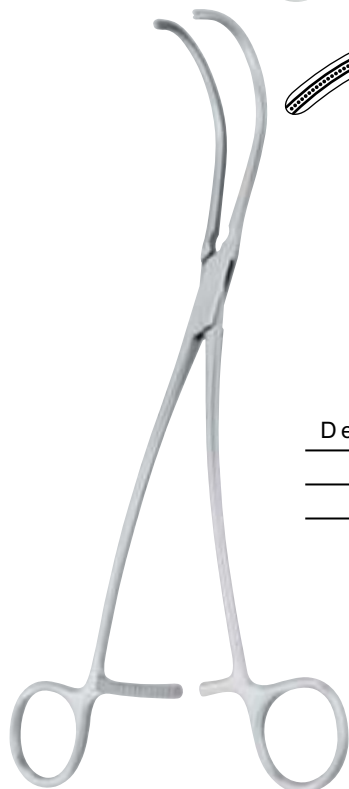
1:1



1:1

LMI 117-4

LMI 118-4

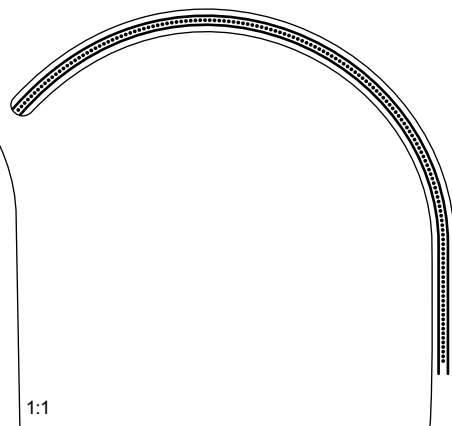


De Bakey

250mm – 10"

LMI 10-5

1:1



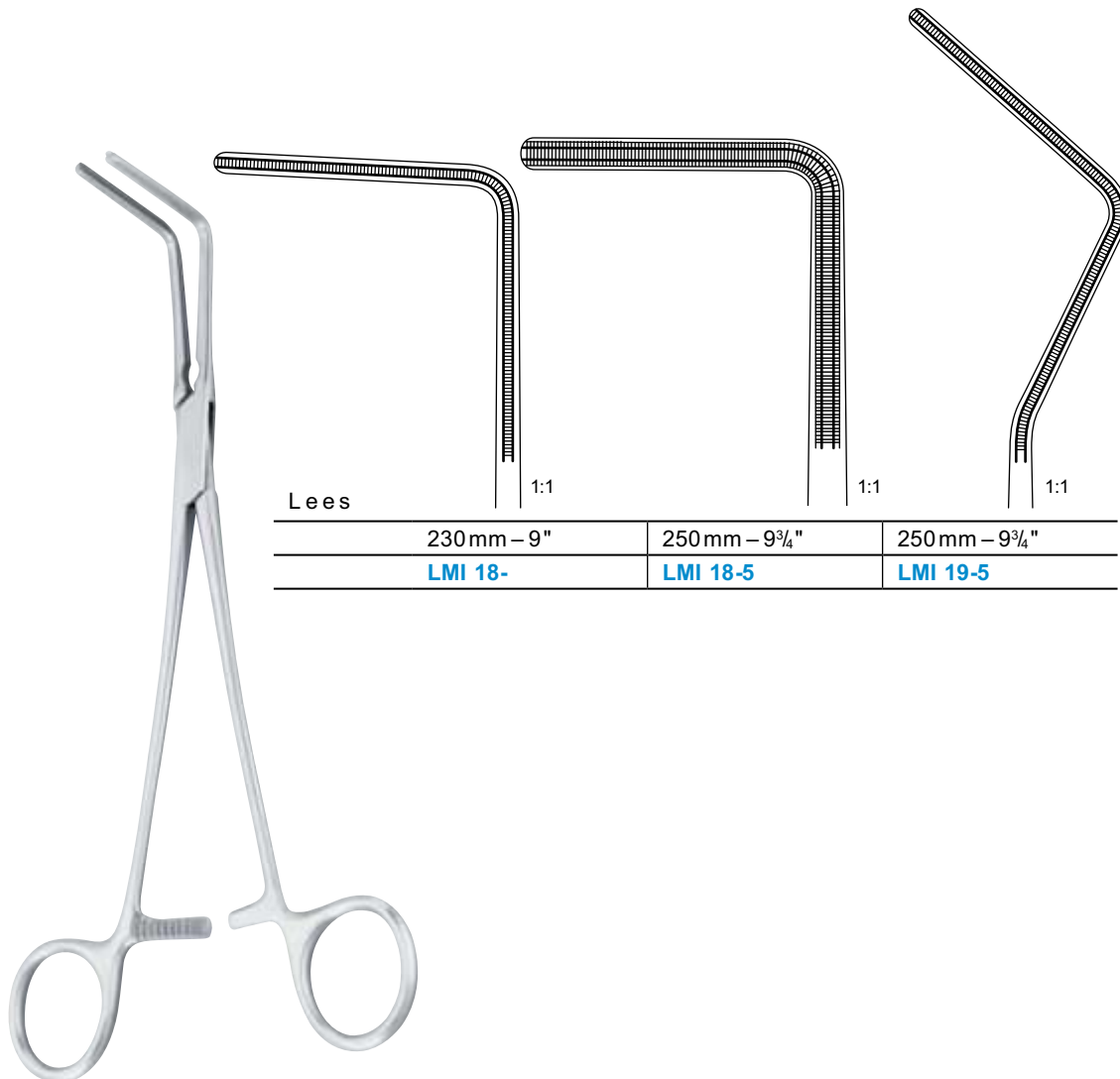
1:1

260mm – 10¼"

LMI 10-

Brpmchus clamps

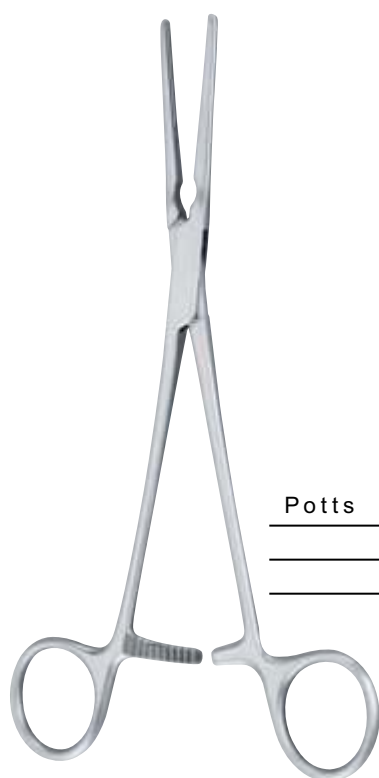
Surgery

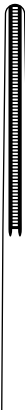
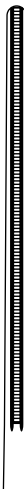






Coarctation clamps

Surgery

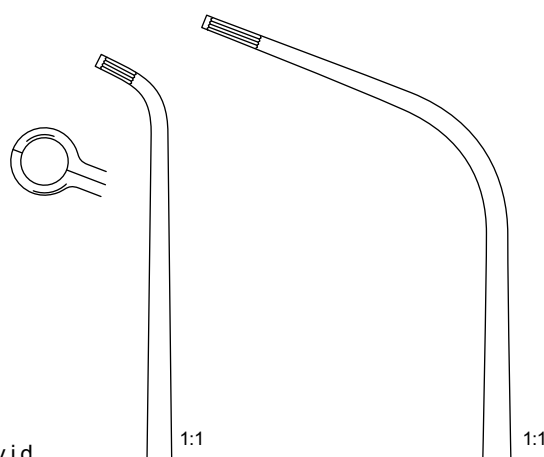


Potts				
	1:1	1:1	1:1	1:1
	200mm – 8"	220mm – 8 $\frac{3}{4}$ "	200mm – 8"	220mm – 8 $\frac{3}{4}$ "
	LMI 070-1	LMI 070-	LMI 075-1	LMI 075-



Carotid shunt clamps

Surgery



Javid

1:1

1:1

160mm – 6 $\frac{1}{4}$ "

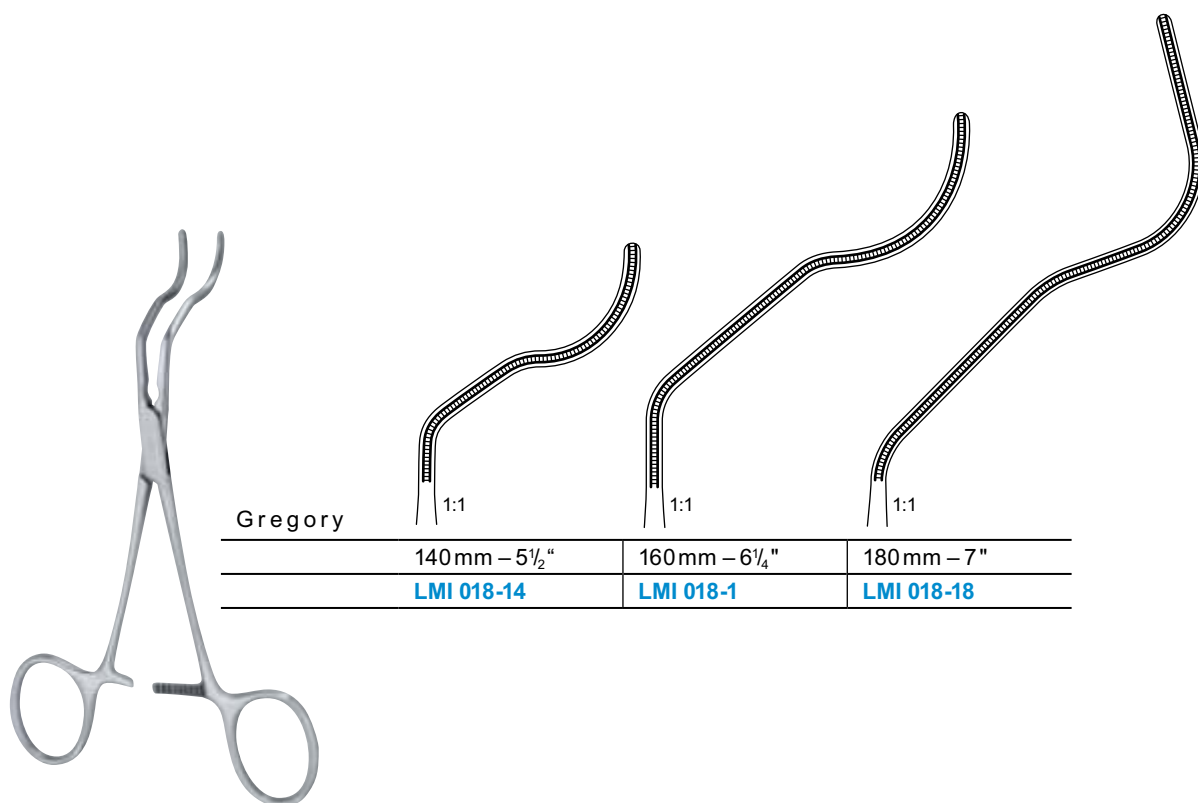
190mm – 7 $\frac{1}{2}$ "

LMI 019-1

LMI 019-19

Profunda clamps

Surgery



Gregory

140mm – 5½"	160mm – 6¼"	180mm – 7"
LMI 018-14	LMI 018-1	LMI 018-18

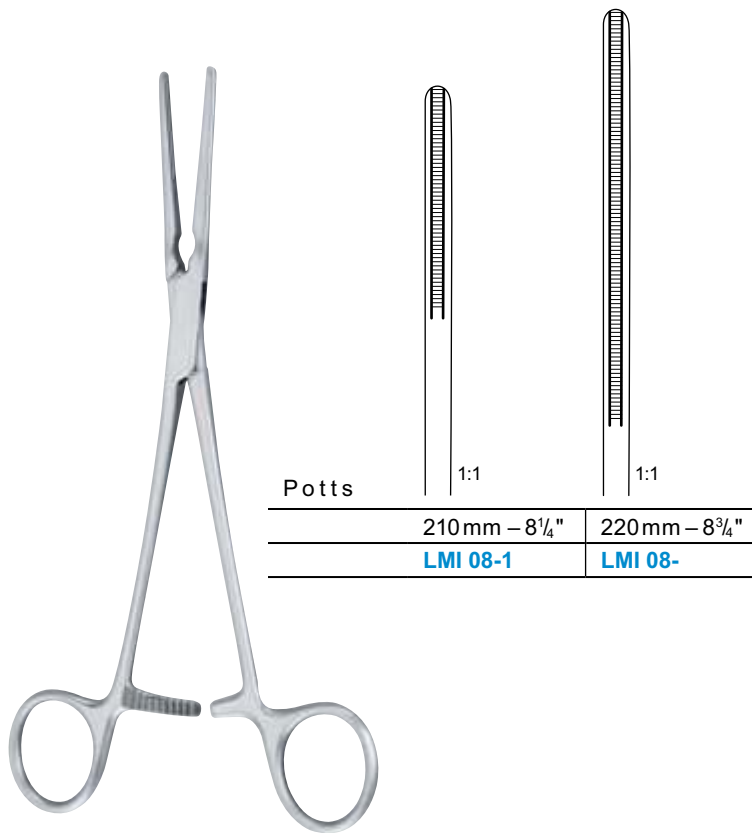


LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments

Ringhandle bulldog clamps

Surgery



Potts	1:1	1:1
	210mm – 8 ¹ / ₄ "	220mm – 8 ³ / ₄ "
	LMI 08-1	LMI 08-

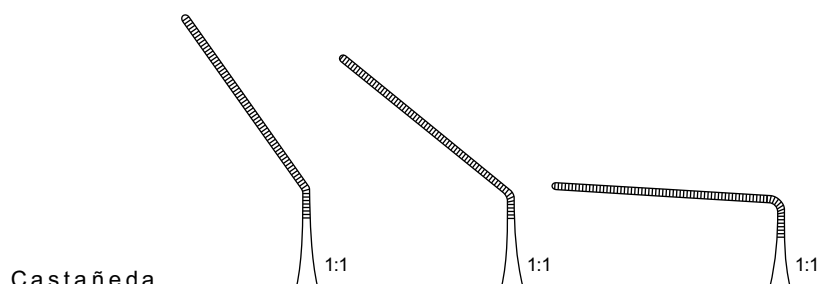


LAPA MASTER INDUSTRY

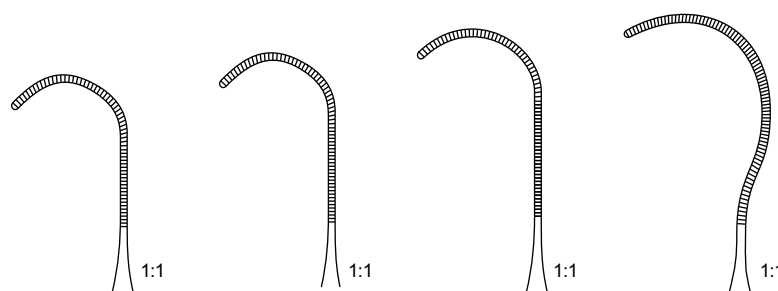
Manufacturer & Exporter all kinds of Surgical, Dental Instruments

Neo natal and children's clamps,
extra delicate patterns

Surgery



Castañeda			
110 mm – 4 $\frac{3}{4}$ "			LMI 001-0
130 mm – 5"	LMI 001-01	LMI 001-0	



120 mm – 4 $\frac{3}{4}$ "	LMI 001-04	LMI 001-05	LMI 001-0	
150 mm – 6"				LMI 001-07

Neo natal and children's clamps,
extra delicate patterns

Surgery

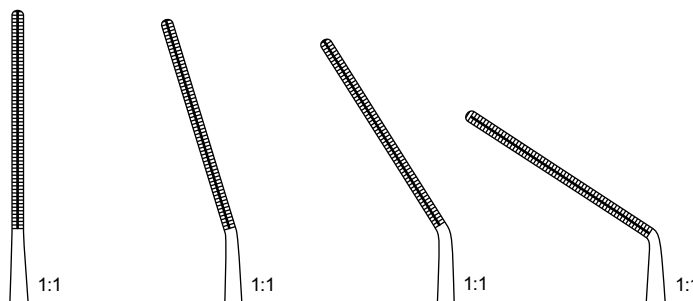
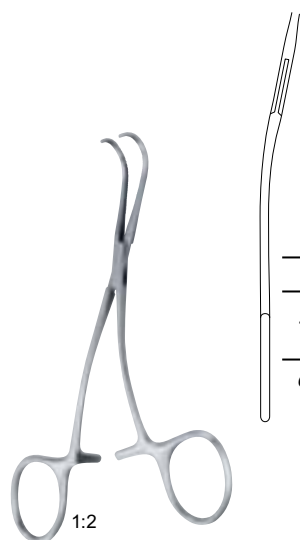




		Fig. 1	Fig. 2	Fig. 3	Fig. 4
115mm – 4½"	 Cooley	LMI 541-01	LMI 541-0	LMI 541-0	LMI 541-04
	 De Bakey	LMI 741-01	LMI 741-0	LMI 741-0	LMI 741-04

curved

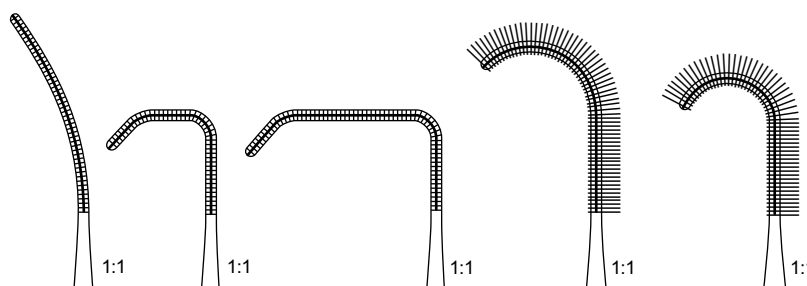




	Fig. 5	Fig. 6	Fig. 7	Fig. 8	Fig. 9
 Cooley	LMI 541-05	LMI 541-0	LMI 541-07	LMI 541-08	LMI 541-09
 De Bakey	LMI 741-05	LMI 741-0	LMI 741-07	LMI 741-08	LMI 741-09

Neo natal and children's clamps, extra delicate patterns

Surgery


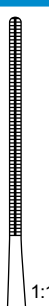



















	Fig. 1	Fig. 2	Fig. 3	Fig. 4
115mm – 4½"	 Cooley LMI 540-01	 Cooley LMI 540-0	 Cooley LMI 540-0	 Cooley LMI 540-04
	 De Bakey LMI 740-01	 De Bakey LMI 740-0	 De Bakey LMI 740-0	 De Bakey LMI 740-04






















	Fig. 5	Fig. 6	Fig. 7	Fig. 8	Fig. 9
115mm – 4½"	 Cooley LMI 540-05	 Cooley LMI 540-0	 Cooley LMI 540-07	 Cooley LMI 540-08	 Cooley LMI 540-09
	 De Bakey LMI 740-05	 De Bakey LMI 740-0	 De Bakey LMI 740-07	 De Bakey LMI 740-08	 De Bakey LMI 740-09


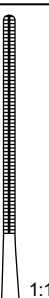



















	Fig. 1	Fig. 2	Fig. 3	Fig. 4
115mm – 4½"	 Cooley LMI 54-01	 Cooley LMI 54-0	 Cooley LMI 54-0	 Cooley LMI 54-04
	 De Bakey LMI 74-01	 De Bakey LMI 74-0	 De Bakey LMI 74-0	 De Bakey LMI 74-04

angled on flat
















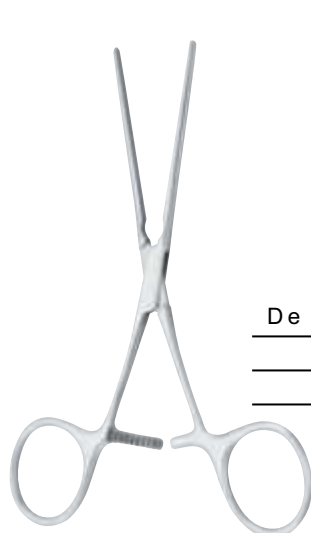








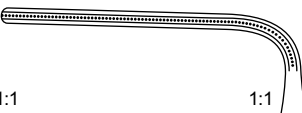

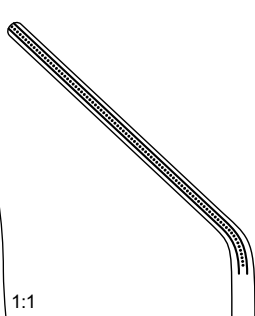
	Fig. 5	Fig. 6	Fig. 7	Fig. 8	Fig. 9
115mm – 4½"	 Cooley LMI 54-05	 Cooley LMI 54-0	 Cooley LMI 54-07	 Cooley LMI 54-08	 Cooley LMI 54-09
	 De Bakey LMI 74-05	 De Bakey LMI 74-0	 De Bakey LMI 74-07	 De Bakey LMI 74-08	 De Bakey LMI 74-09



Pediatric vascular clamps

Surgery

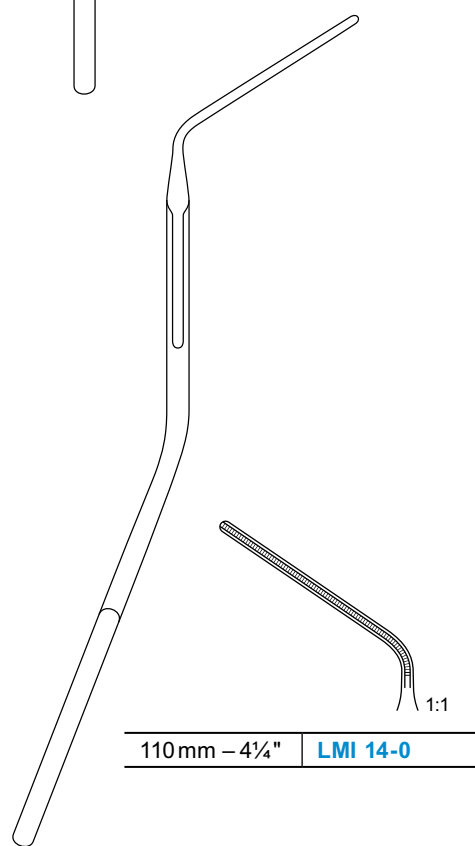
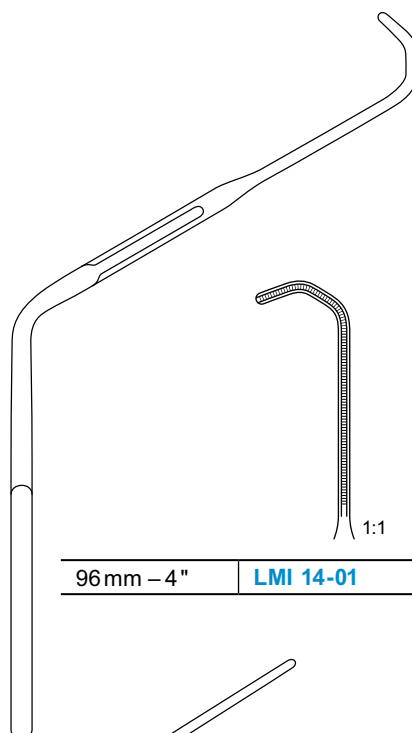


De Bakey	 1:1	 1:1	 1:1	 1:1	 1:1
	120 mm – 4 ³ / ₄ "	110 mm – 4 ¹ / ₄ "	100 mm – 4"	120 mm – 4 ³ / ₄ "	130 mm – 5"
	LMI 08-1	LMI 09-11	LMI 0-1	LMI 05-1	LMI 041-1



Neo natal and children's clamps,
extra delicate patterns

Surgery



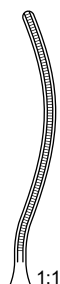
Neo natal and children's clamps,
extra delicate patterns

Surgery

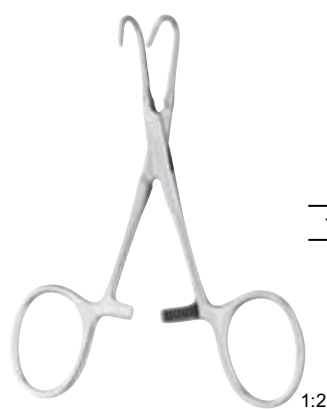
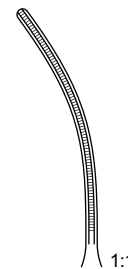


120 mm – 4¾"	LMI 14-0
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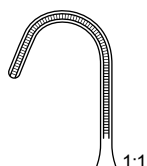
spoon shaped



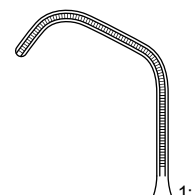
120 mm – 4¾"	LMI 14-04
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104 mm – 4"	LMI 14-05
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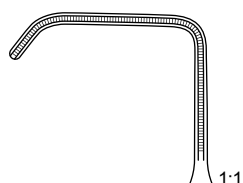
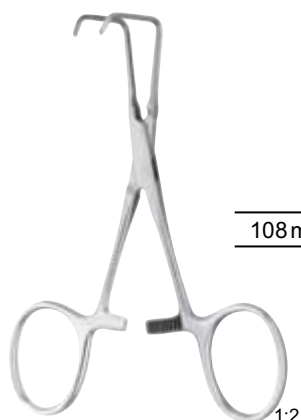


110 mm – 4¾"	LMI 14-0
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Neo natal and children's clamps,
extra delicate patterns

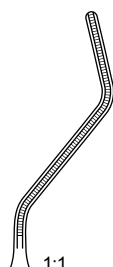
Surgery



108mm – 4¼" **LMI 14-07**



126mm – 5" **LMI 14-09**



116mm – 4½" **LMI 14-08**



Neo natal and children's clamps,
extra delicate patterns

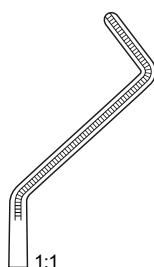
Surgery



Kitzmiller	1:1
140mm – 5½"	LMI 51-01

rechts
right
à droit
derecha
destra

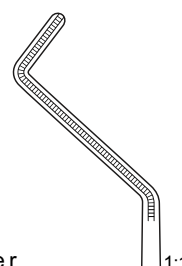
1:2



Kitzmiller	1:1
140mm – 5½"	LMI 51-0

links
left
à gauche
izquierda
sinistra

1:2



Neo natal and children's clamps,
extra delicate patterns

Surgery

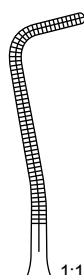


Martinez

180mm – 7"

LMI 51-0

right



1:1

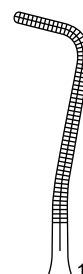


Martinez

180mm – 7"

LMI 51-04

left






1:1




Micro scissors

Surgery



Noyes			
	Fig. 1	Fig. 2	Fig. 3
	120 mm – 4 $\frac{3}{4}$ "	120 mm – 4 $\frac{3}{4}$ "	120 mm – 4 $\frac{3}{4}$ "
straight	sharp–sharp	sharp–blunt	blunt–blunt



Noyes			
	Fig. 1	Fig. 2	Fig. 3
	120 mm – 4 $\frac{3}{4}$ "	120 mm – 4 $\frac{3}{4}$ "	120 mm – 4 $\frac{3}{4}$ "
angulated	sharp–sharp	sharp–blunt	blunt–blunt



LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments

Micro scissors

Surgery



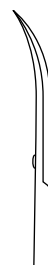
Yasargil

185mm – 7¹/₄"



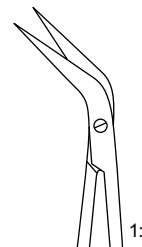
1:1

straight



1:1

curved



1:1

angled on flat

LMI 5500-18


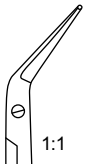
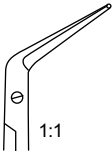
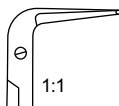
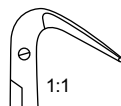
LMI 5501-18

LMI 550-18


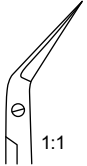
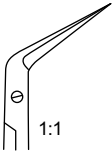
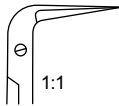
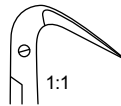
Micro scissors

Surgery



Yasargil					
	25°	45°	60°	90°	125°
170mm – 6 ³ / ₄ "	LMI 5754-5	LMI 5754-45	LMI 5754-0	LMI 5754-90	LMI 5754-1

with ball

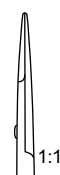
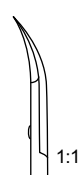
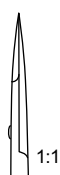
Yasargil					
	25°	45°	60°	90°	125°
170mm – 6 ³ / ₄ "	LMI 5755-5	LMI 5755-45	LMI 5755-0	LMI 5755-90	LMI 5755-1

without ball

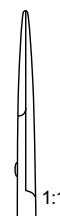
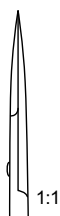


Micro dissecting scissors

Surgery



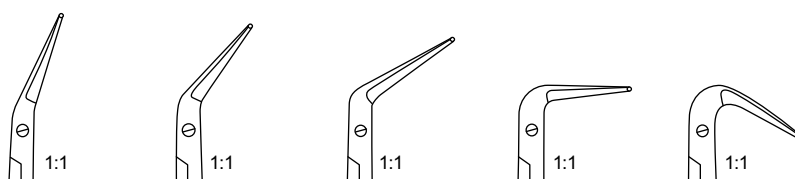
145 mm – 5 ³ / ₄ "	LMI 50-01	LMI 50-01	LMI 50-0	LMI 50-0
180 mm – 7"	LMI 510-01	LMI 511-01	LMI 510-0	LMI 511-0
short blades 8 mm, smooth	straight, sharp	curved, sharp	straight, blunt	curved, blunt



145 mm – 5 ³ / ₄ "	LMI 50-0	LMI 50-0	LMI 50-04	LMI 50-04
180 mm – 7"	LMI 510-0	LMI 511-0	LMI 510-04	LMI 511-04
long blades 14 mm, smooth	straight, sharp	curved, sharp	straight, blunt	curved, blunt

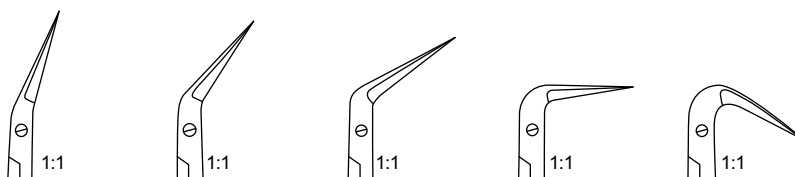
Micro scissors with round handle

Surgery



8mm Ø	25°	45°	60°	90°	125°
180mm – 7"	LMI 5758-5	LMI 5758-45	LMI 5758-0	LMI 5758-90	LMI 5758-1

Blade 10mm, with ball, sharp



8mm Ø	25°	45°	60°	90°	125°
180mm – 7"	LMI 5759-5	LMI 5759-45	LMI 5759-0	LMI 5759-90	LMI 5759-1

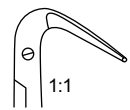
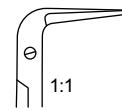
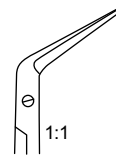
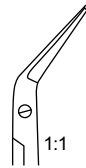
Blade 10mm, without ball, sharp



90° twisted

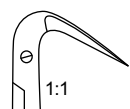
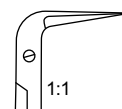
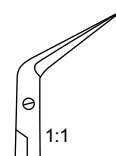
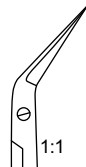
Micro scissors with round handle

Surgery



8mm Ø	25°	45°	60°	90°	125°
180mm – 7"	LMI 575-5	LMI 575-45	LMI 575-0	LMI 575-90	LMI 575-1

with ball

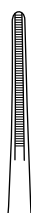
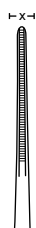


8mm Ø	25°	45°	60°	90°	125°
180mm – 7"	LMI 5757-5	LMI 5757-45	LMI 5757-0	LMI 5757-90	LMI 5757-1

without ball

Atraumatic micro forceps

Surgery



	x=1.2mm	x=2.0mm	x=1.2mm	x=2.0mm
150mm – 6"	LMI 590-01	LMI 590-0	LMI 590-0	LMI 590-04
180mm – 7"	LMI 590-05	LMI 590-0	LMI 590-07	LMI 590-08
210mm – 8 1/4"	LMI 590-09	LMI 590-10	LMI 590-11	LMI 590-1
230mm – 9"	LMI 590-1	LMI 590-14	LMI 590-15	LMI 590-1
	<i>straight</i>	<i>straight</i>	<i>angled</i>	<i>angled</i>

Micro suture tying forceps

Surgery



1:1



1:1



1:1



1:1



1:1

	9 mm Ø	9 mm Ø	9 mm Ø	9 mm Ø
180 mm – 7"	LMI 595-01	LMI 595-0	LMI 595-05	LMI 595-0

Tying platform 6.0mmx0.4mm, smooth

1x2

1x2

	9 mm Ø	9 mm Ø	9 mm Ø	9 mm Ø
180 mm – 7"	LMI 595-09	LMI 595-10	LMI 595-1	LMI 595-14

Tying platform 6.0mmx0.4mm, diamondcoated

1x2

1x2



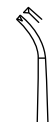
1:1



1:1



1:1



1:1

	9 mm Ø	9 mm Ø	9 mm Ø	9 mm Ø
180 mm – 7"	LMI 595-0	LMI 595-04	LMI 595-07	LMI 595-08

Tying platform 6.0mmx0.8mm, smooth

1x2

1x2

	9 mm Ø	9 mm Ø	9 mm Ø	9 mm Ø
180 mm – 7"	LMI 595-11	LMI 595-1	LMI 595-15	LMI 595-1

Tying platform 6.0mmx0.8mm, diamondcoated

1x2

1x2

Micro needle holders with round handle

Surgery



110 mm – 4 1/4"	8 mm Ø	LMI 57-11	LMI 58-11
125 mm – 5"	7 mm Ø	LMI 554-1	LMI 555-1
130 mm – 5"	8 mm Ø	LMI 558-1	LMI 559-1
130 mm – 5"	10 mm Ø	LMI 55-1	LMI 55-1
150 mm – 6"	8 mm Ø	LMI 540-15	LMI 541-15
180 mm – 7"	8 mm Ø	LMI 54-18	LMI 55-18
180 mm – 7"	10 mm Ø	LMI 58-18	LMI 59-18

without ratchet

straight

curved

110 mm – 4 1/4"	8 mm Ø	LMI 55-11	LMI 5 -11
125 mm – 5"	7 mm Ø	LMI 55-1	LMI 557-1
130 mm – 5"	8 mm Ø	LMI 5 -1	LMI 5 -1
130 mm – 5"	10 mm Ø	LMI 545-1	LMI 54-1
150 mm – 6"	8 mm Ø	LMI 54-15	LMI 54-15
180 mm – 7"	8 mm Ø	LMI 5 -18	LMI 5 7-18
180 mm – 7"	10 mm Ø	LMI 570-18	LMI 571-18

with ratchet

straight

curved

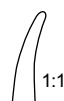
Micro needle holders

Surgery



	0.3mmx0.4mm	0.3mmx0.4mm
180mm – 7"	LMI 585-07	LMI 585-08

Titanium, with ratchet

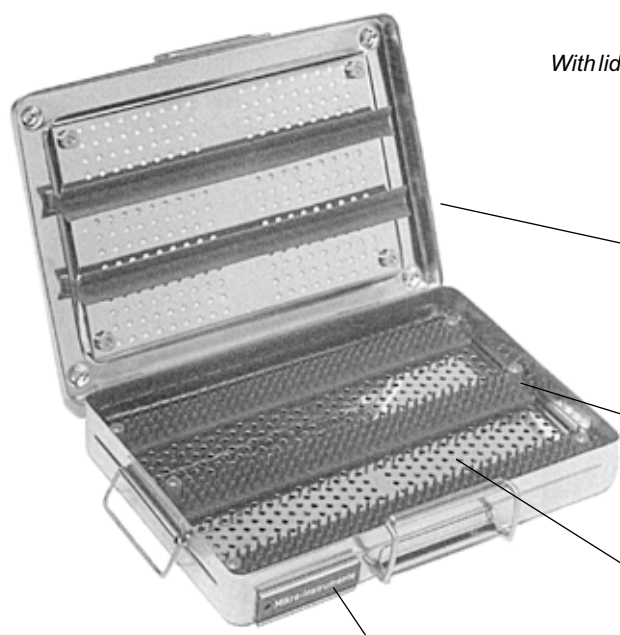


	0.8mmx0.8mm	0.8mmx0.8mm
185mm – 7 1/4"	LMI 585-09	LMI 585-10

Titanium, with ratchet

Instrument trays made of stainless steel

Surgery



With lid and bottom perforation with textil "Longterm" filters for steamsterilisation

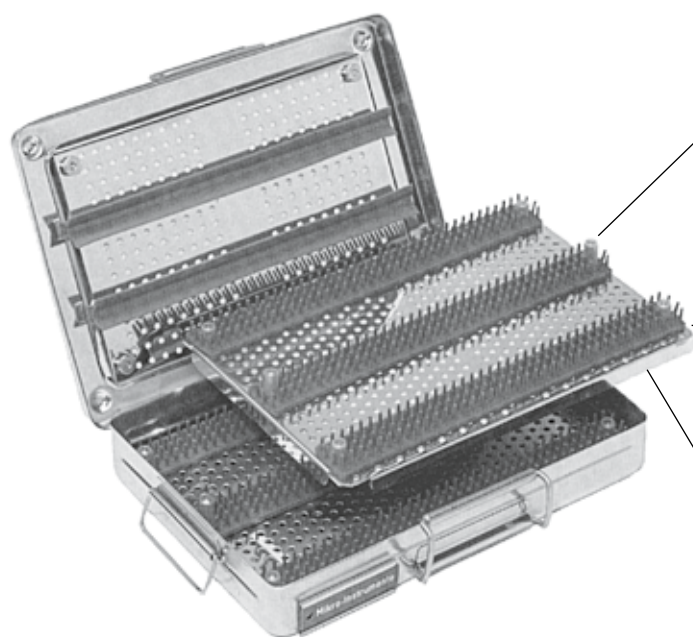
Silicone protective strips for fixation of instruments

Silicon strips for a soft and protective storage of the instruments

1 removable tray insert

Marking plate for selection: colour and description

280x195x55mm	265x255x55mm	380x260x55mm	200x140x55mm	470x250x55mm
LMI 85100-01	LMI 85101-01	LMI 8510 -01	LMI 8510 -01	LMI 85104-01



heat isolated handles

2 removable tray inserts

Silicon protective strips at the lower side of the tray

280x195x65mm	265x255x65mm	380x260x65mm	200x140x65mm	470x250x65mm
LMI 85100-0	LMI 85101-0	LMI 8510 -0	LMI 8510 -0	LMI 85104-0



Applying forceps for vessel clips

Surgery



1:2

140 mm – 5½"

LMI 5059-01

LMI 5059-0

with lock



1:2

140 mm – 5½"

LMI 5059-0

for approximations and double-clips

clips LMI 25060-01 to LMI 27075-04



x





























x	Ø	V	A
Length	Vessel	Vein	Artery



Other models and executions upon request.

Approximators clips

Surgery

<div>     </div>				
x=8mm				
V	LMI 500-01	LMI 500-0	LMI 500-0	LMI 500-04
A	LMI 5070-01	LMI 5070-0	LMI 5070-0	LMI 5070-04
<div>     </div>				
Ø=0,4mm - 1mm				
x=11mm				
V	LMI 501-01	LMI 501-0	LMI 501-0	LMI 501-04
A	LMI 5071-01	LMI 5071-0	LMI 5071-0	LMI 5071-04
<div>     </div>				
Ø=0,6mm - 1,5mm				
x=14mm				
V	LMI 50-01	LMI 50-0	LMI 50-0	LMI 50-04
A	LMI 507-01	LMI 507-0	LMI 507-0	LMI 507-04
<div>     </div>				
Ø=1mm - 2mm				
x=17mm				
V	LMI 50-01	LMI 50-0	LMI 50-0	LMI 50-04
A	LMI 507-01	LMI 507-0	LMI 507-0	LMI 507-04
<div>     </div>				
Ø=1mm - 2,25mm				
x=25mm				
V	LMI 504-01	LMI 504-0	LMI 504-0	LMI 504-04
A	LMI 5074-01	LMI 5074-0	LMI 5074-0	LMI 5074-04
<div>     </div>				
Ø=1,5mm - 3,5mm				
x=36mm				
V	LMI 505-01	LMI 505-0	LMI 505-0	LMI 505-04
A	LMI 5075-01	LMI 5075-0	LMI 5075-0	LMI 5075-04
<div>     </div>				
Ø=1,5mm - 3,5mm				

Approximators Biemer clips

Surgery



Biemer

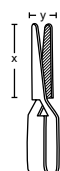
LMI 509-0

LMI 509-01

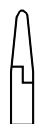
Applying forceps with lock

Applying forceps without lock

1:3

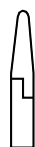


x	y	gms
Jaw length	max. jaw opening	Closing pressure



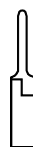
LMI 510-00

x=6 mm
y=4 mm
gms=30-40



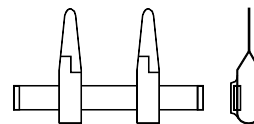
LMI 511-00

x=9 mm
y=5 mm
gms=30-40



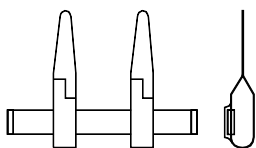
LMI 51-00

x=9 mm
y=5 mm
gms=20-25



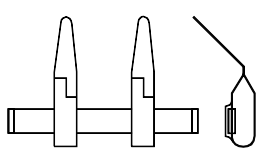
LMI 51-00

x=4.5 mm
y=3.0 mm
gms=30-40



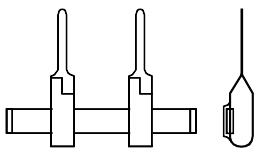
LMI 514-00

x=9 mm
y=5 mm
gms=30-40



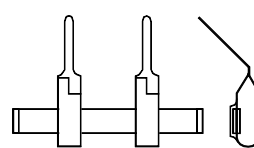
LMI 515-00

x=9 mm
y=5 mm
gms=30-40



LMI 51-00

x=9 mm
y=5 mm
gms=20-25



LMI 517-00

x=9 mm
y=5 mm
gms=30-40

For temporary occlusion, (identified by yellow coloured spring ends) for vessels of 0,5 mm – 2,0 mm Ø. Blade gripping surface with oblique serrations for safe but careful gripping of vessels. No risk due to rigidly fixed pressure measure.

Approximators Muller clips

Surgery



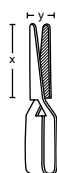
Müller

LMI 507-50

Applying forceps without lock

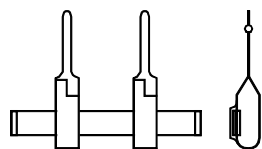
LMI 507-51

Applying forceps with lock



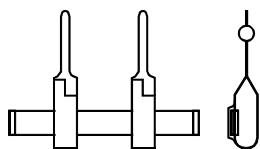
gms

Closing pressure



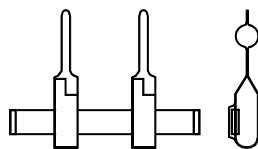
LMI 507-01

Ø = 1 mm
gms = 10–15



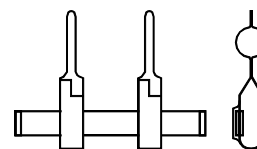
LMI 507-02

Ø = 2 mm
gms = 10–15



LMI 507-03

Ø = 3 mm
gms = 15–20



LMI 507-04

Ø = 4 mm
gms = 15–20

For temporary occlusion, for vessels of 0,5 mm – 2,0 mm Ø. Blade gripping surface with oblique serrations for safe but careful gripping of vessels. No risk due to rigidly fixed pressure measure.

Mehdorn vessel clips, applying forceps

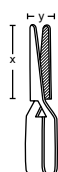
Surgery



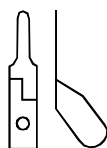
Mehdorn

LMI 5077-50

Applying forceps

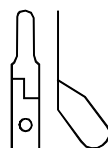


x	y	gms
Jaw length	max.jaw opening	Closing pressure



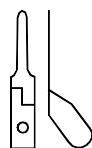
LMI 5077-01

x=4 mm
y=1 mm
gms=10–15



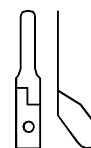
LMI 577-0

x=4.0 mm
y=1.4 mm
gms=10–15



LMI 577-0

x=6 mm
y=1 mm
gms=15–20



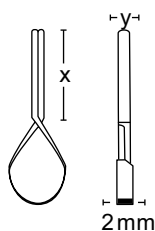
LMI 577-04

x=6.0 mm
y=1.4 mm
gms=15–20

For temporary occlusion, (identified by yellow coloured spring ends) for vessels of 0,5 mm – 2,0 mm Ø. Blade gripping surface with oblique serrations for safe but careful gripping of vessels. No risk due to rigidly fixed pressure measure.

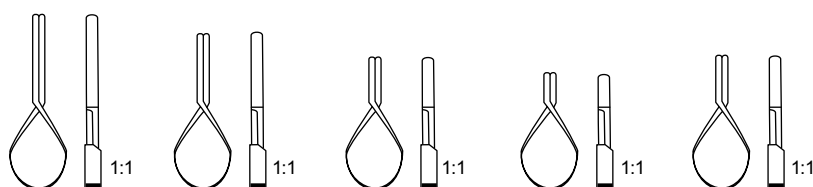
Micro vessel clips

Surgery

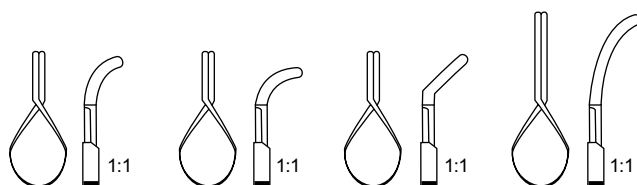


x	y	gms
Jaw length	max. jaw opening	Closing pressure

for temporary closure



x = 10.0 mm	x = 8.0 mm	x = 6.0 mm	x = 4.0 mm	x = 6.0 mm
y = 1.5 mm	y = 1.0 mm	y = 0.8 mm	y = 0.75 mm	y = 1.0 mm
gms = 70	gms = 70	gms = 70	gms = 70	gms = 70
LMI 57-01	LMI 57-0	LMI 57-0	LMI 57-04	LMI 57-05



x = 6.0 mm	x = 6.0 mm	x = 6.0 mm	x = 10.0 mm
y = 1.0 mm	y = 1.0 mm	y = 1.0 mm	y = 1.0 mm
gms = 70	gms = 70	gms = 70	gms = 70
LMI 574-01	LMI 574-0	LMI 574-0	LMI 574-04



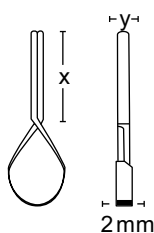
150 mm – 6"	LMI 570-1
with ratchet	

180 mm – 7"	LMI 57-18
with ratchet, bayonet shaped	

for clips LMI 25723-01 to LMI 25726-04

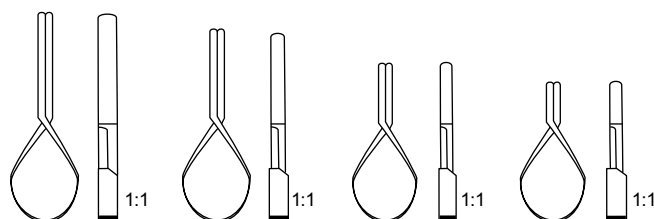
Micro vessel clips

Surgery

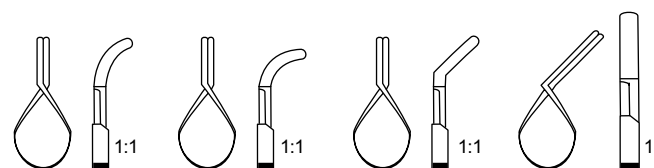


x	y	gms
Jaw length	max. jaw opening	Closing pressure

for temporary closure



x=10.0mm	x=8.0mm	x=6.0mm	x=4.0mm
y=2.0mm	y=2.0mm	y=1.0mm	y=0.75mm
gms=150	gms=150	gms=150	gms=150
LMI 575-01	LMI 575-0	LMI 575-0	LMI 575-04



x=6.0mm	x=6.0mm	x=6.0mm	x=8.0mm
y=1.0mm	y=1.0mm	y=1.0mm	y=2.0mm
gms=150	gms=150	gms=150	gms=150
LMI 57-01	LMI 57-0	LMI 57-0	LMI 57-04

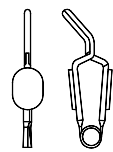
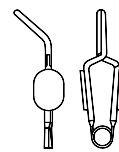
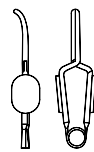
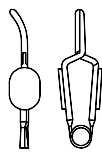
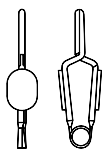
Muller vessel clips

Surgery



gms

Closing pressure



gms = 50	LMI 50-01	LMI 50-02	LMI 50-03	LMI 50-04	LMI 50-05
gms = 80	LMI 50-06	LMI 50-07	LMI 50-08	LMI 50-09	LMI 50-10

For temporary occlusion, for vessels of 0,5mm – 2,0mm Ø. Blade gripping surface with oblique serrations for safe but careful gripping of vessels. No risk due to rigidly fixed pressure measure.

Tubing clamps

Surgery



150mm – 6 "	LMI 14100-15
160mm – 6 ¹ / ₄ "	LMI 14100-1
190mm – 7 ¹ / ₂ "	LMI 14100-19
240mm – 9 ¹ / ₂ "	LMI 14100-4

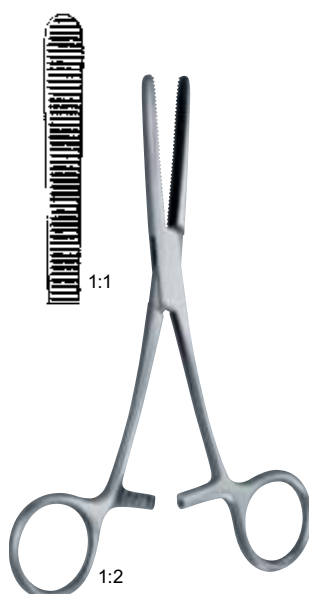


150mm – 6 "	LMI 14101-15
160mm – 6 ¹ / ₄ "	LMI 14101-1
190mm – 7 ¹ / ₂ "	LMI 14101-19

with protection



165mm – 6 ¹ / ₂ "	LMI 14110-1
180mm – 7 "	LMI 14110-18



Klinikum-
Berlin

145mm – 5 ³ / ₄ "	LMI 1410-14	LMI 14114-14
---	-----------------------------	------------------------------

with extra long ratchet



Tubing clamps

Surgery



1:2

Gunnar

185mm – 7¹/₄"

[LMI 141 0-18](#)



1:2

Ross

130mm – 5"

[LMI 4847-14](#)

Retractors

Surgery



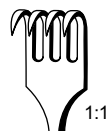
1:2



1:1



1:1



1:1

160mm – 6 1/4"

LMI 1701-1

LMI 170-1

LMI 1704-1

flexible, sharp



1:1



1:1



1:1

160mm – 6 1/4"

LMI 1701-1

LMI 170-1

LMI 1704-1

flexible, blunt



1:1

1:2

Knapp
(Rollet)

160mm – 6 1/4"

LMI 1705-1

flexible, sharp



1:2

1:1



1:1



1:1



1:1

Desmarres

x = 8mm

x = 10mm

x = 12mm

160mm – 6 1/4"

LMI 1708-08

LMI 1708-10

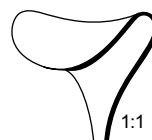
LMI 1708-1



1:1



1:1



1:1

x = 14mm

x = 16mm

x = 18mm

160mm – 6 1/4"

LMI 1708-14

LMI 1708-1

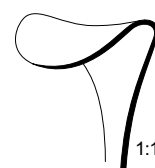
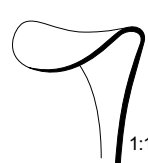
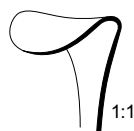
LMI 1708-18

Retractors

Surgery

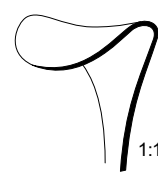
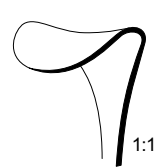


Cushing



	x=8mm	x=10mm	x=12mm	x=14mm	x=16mm	x=18mm
200mm-8"	LMI 1700-08	LMI 1700-10	LMI 1700-1	LMI 1700-14	LMI 1700-1	LMI 1700-18
240mm-9½"	LMI 1701-08	LMI 1701-10	LMI 1701-1	LMI 1701-14	LMI 1701-1	LMI 1701-18

Gil-Vernet



	x=8mm	x=11mm	x=15mm	x=17mm	x=20mm	x=23mm
240mm-9½"	LMI 170-08	LMI 170-11	LMI 170-15	LMI 170-17	LMI 170-0	LMI 170-

malleable



1:2

Retractors

Surgery



Langenbeck



	Fig. 1	Fig. 2	Fig. 3
	30mm x 11mm	30mm x 14mm	30mm x 16mm
210mm – 8 1/4"	LMI 1711-01	LMI 1711-0	LMI 1711-0

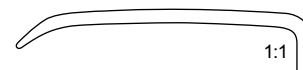
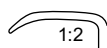


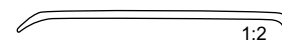
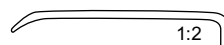
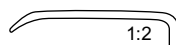
	Fig. 4	Fig. 5
	40mm x 11mm	50mm x 11mm
210mm – 8 1/4"	LMI 1711-04	LMI 1711-05



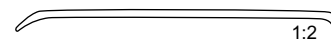
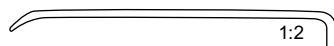
Kocher-Langenbeck
(Obwegeser)



	25mm x 7mm	35mm x 8mm	35mm x 11mm	35mm x 15mm
215mm – 8 1/2"	LMI 17114-01	LMI 17114-0	LMI 17114-0	LMI 17114-04



	42mm x 10mm	55mm x 12mm	70mm x 14mm
215mm – 8 1/2"	LMI 17114-05	LMI 17114-0	LMI 17114-07



	80mm x 12mm	80mm x 16mm
215mm – 8 1/2"	LMI 17114-08	LMI 17114-09

Retractors

Surgery



Obwegeser

1:1

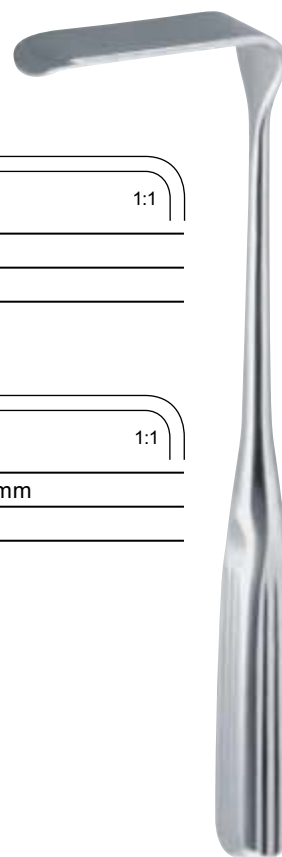
1:1

	42mmx13mm	60mmx12mm
220mm – 8 ³ / ₄ "	LMI 5715-01	LMI 5715-0

	80mmx16mm
220mm – 8 ³ / ₄ "	LMI 5715-0

Sauerbruch	1:1	1:1
	45mmx15mm	75mmx20mm
225mm – 8 ³ / ₄ "	LMI 1710-	LMI 1711-

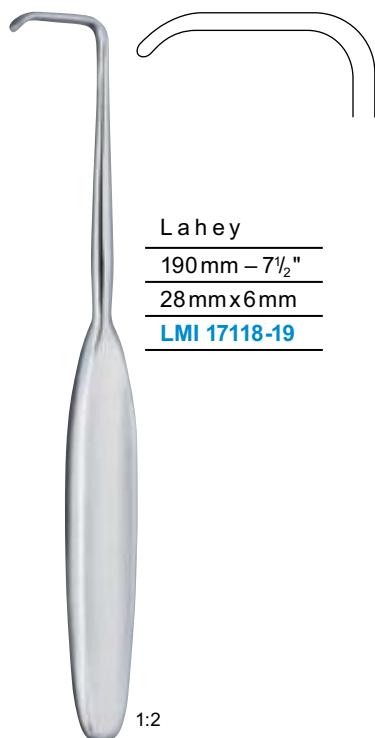
	60mmx23mm
220mm – 8 ³ / ₄ "	LMI 171-



1:2

Retractors

Surgery



Lahey

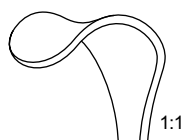
190mm – 7½"

28mmx6mm

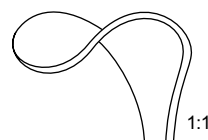
[LMI 17118-19](#)



Kocher



1:1



1:1

19mmx12mm

21mmx14mm

190mm – 7½"

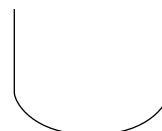
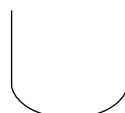
[LMI 1715-01](#)

[LMI 1715-0](#)



1:2

Kocher



40mmx10mm

40mmx15mm

40mmx20mm

220mm – 8¾"

[LMI 1717-01](#)

[LMI 1717-0](#)

[LMI 1717-0](#)



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Retractors

Surgery



Morris

1:2

	70mmx40mm	70mmx50mm	70mmx65mm
245mm – 9 ³ / ₄ "	LMI 17900-40	LMI 17900-50	LMI 17900-5

Retractors

Surgery



Czerny
155mm – 6 $\frac{3}{4}$ "
[LMI 1755-01](#)



Brompton
26mmx15mm
190mm – 7 $\frac{1}{2}$ " [LMI 17195-01](#)



Blalock
240mm – 9 $\frac{1}{2}$ "
[LMI 1940-01](#)



Brocks
28mmx13mm
190mm – 7 $\frac{1}{2}$ " [LMI 17119-01](#)

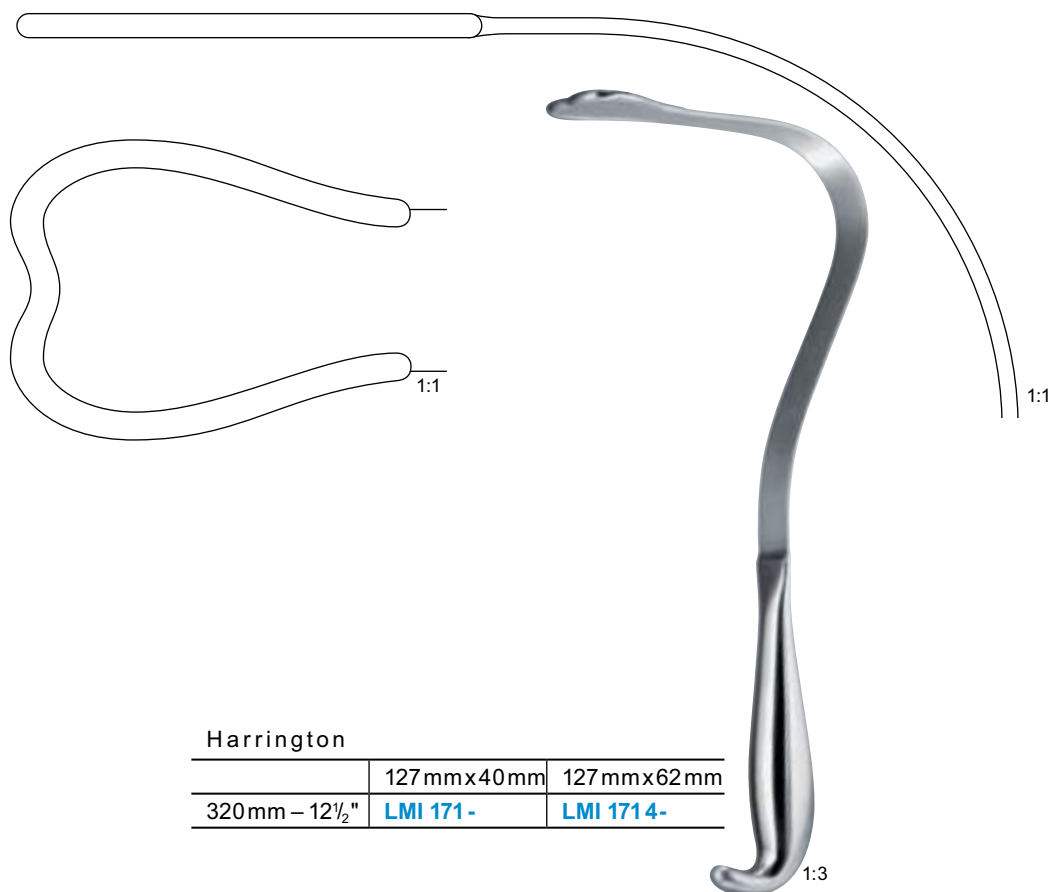
Retractors

Surgery



Simon

	115mmx22mm	115mmx27mm
280mm – 11"	LMI 1710-8	LMI 1711-8



Harrington

	127mmx40mm	127mmx62mm
320mm – 12½"	LMI 171-	LMI 1714-



LAPA MASTER INDUSTRY

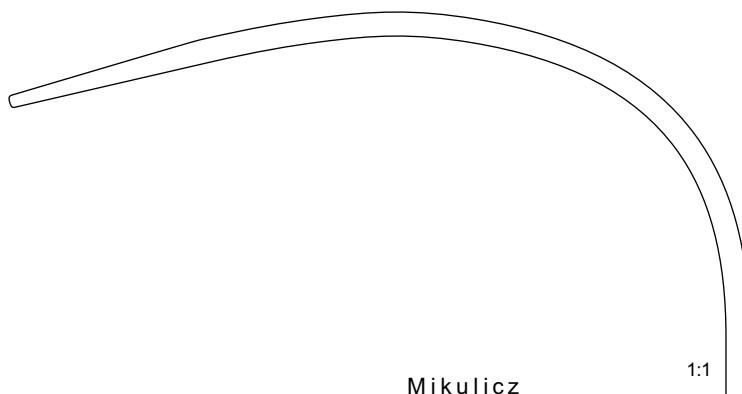
Manufacturer & Exporter all kinds of Surgical, Dental Instruments

Retractors

Surgery



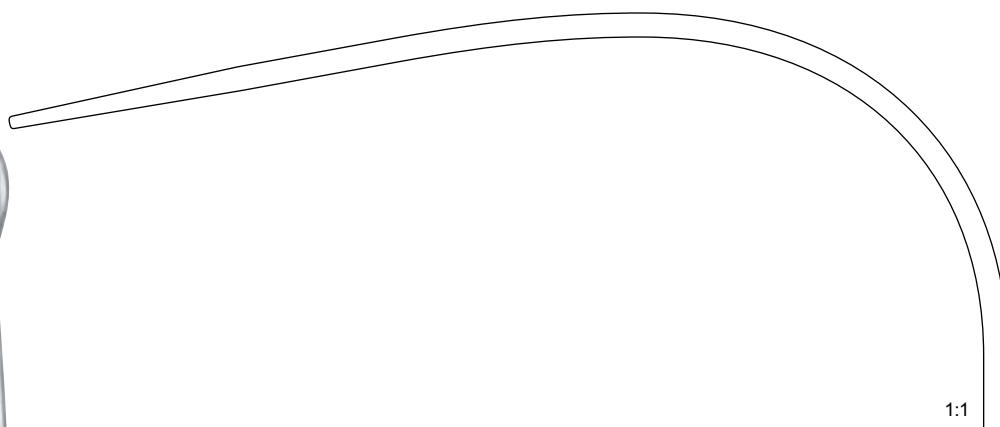
1:2



1:1

Mikulicz

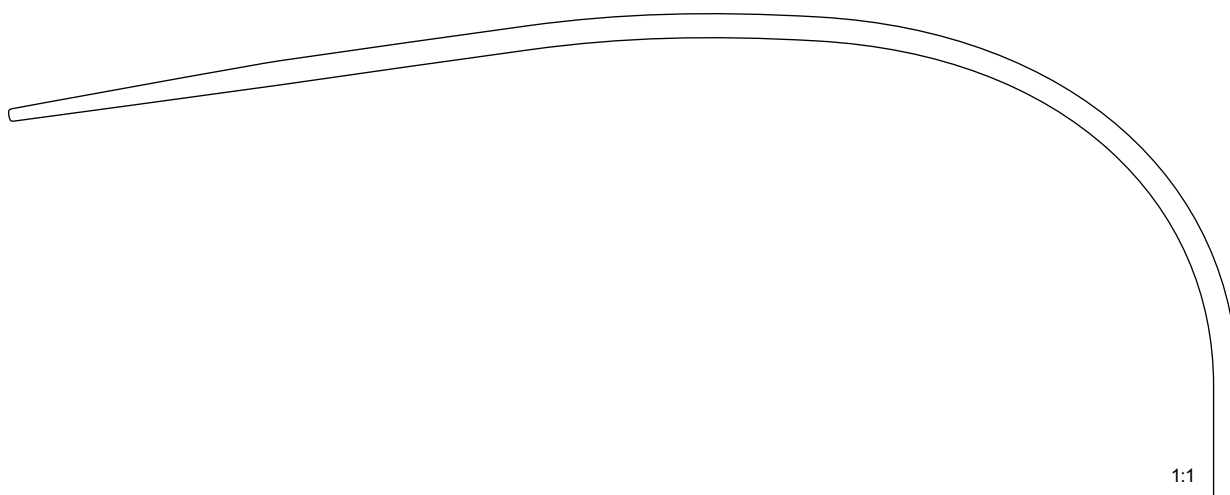
	95mmx35mm
260mm – 10 $\frac{1}{4}$ "	LMI 17170-



1:1

120mmx50mm

[LMI 17171-](#)



1:1

150mmx50mm

[LMI 1717 -](#)

Retractors

Surgery



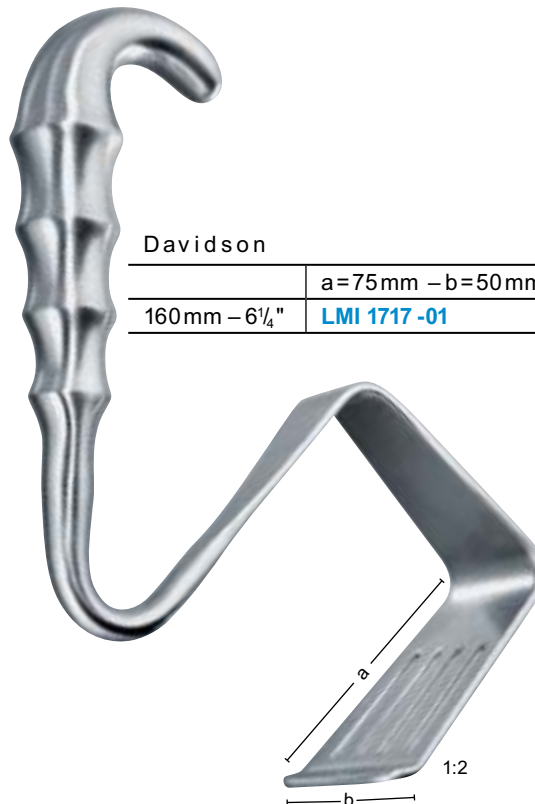
Mikulicz

260mm – 10 $\frac{1}{4}$ "

90mm x 50mm

[LMI 17174-](#)

1:2



Davidson

a=75mm – b=50mm

160mm – 6 $\frac{1}{4}$ "

[LMI 1717 -01](#)

a=75mm – b=90mm

[LMI 1717 -0](#)

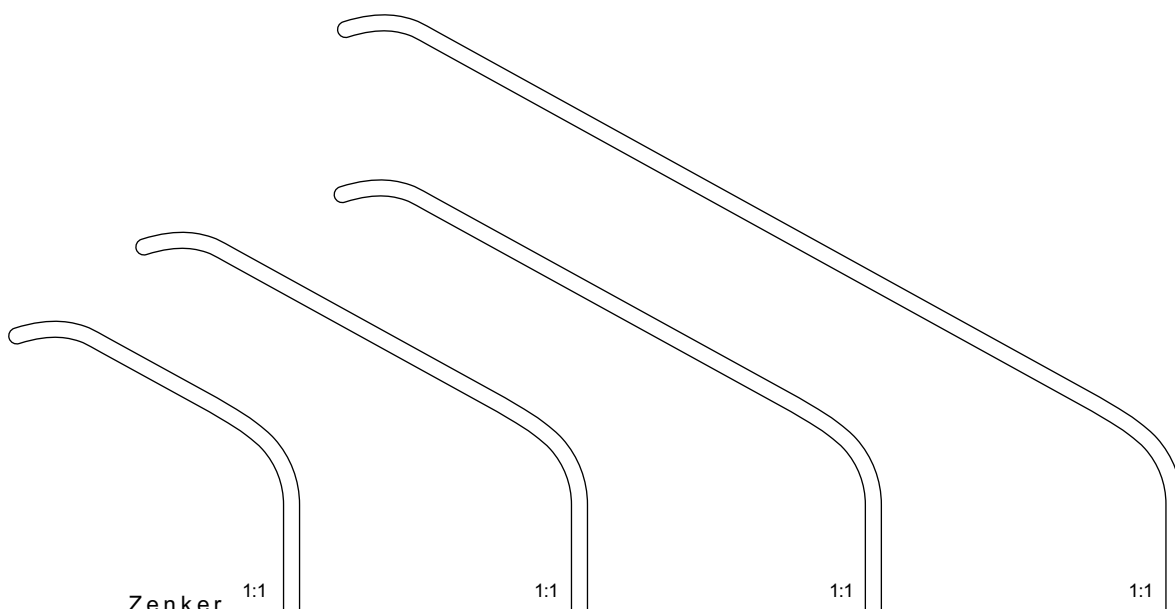


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Retractors

Surgery



Zenker 1:1	1:1	1:1	1:1
250mm – 9 ³ / ₄ "	260mm – 10 ¹ / ₄ "	275mm – 10 ³ / ₄ "	290mm – 11 ¹ / ₂ "
35mmx8mm	60mmx12mm	75mmx12mm	120mmx12mm
LMI 17179-01	LMI 17179-0	LMI 17179-0	LMI 17179-04

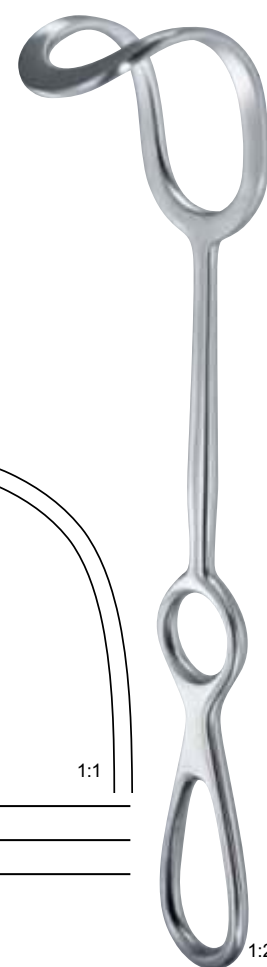
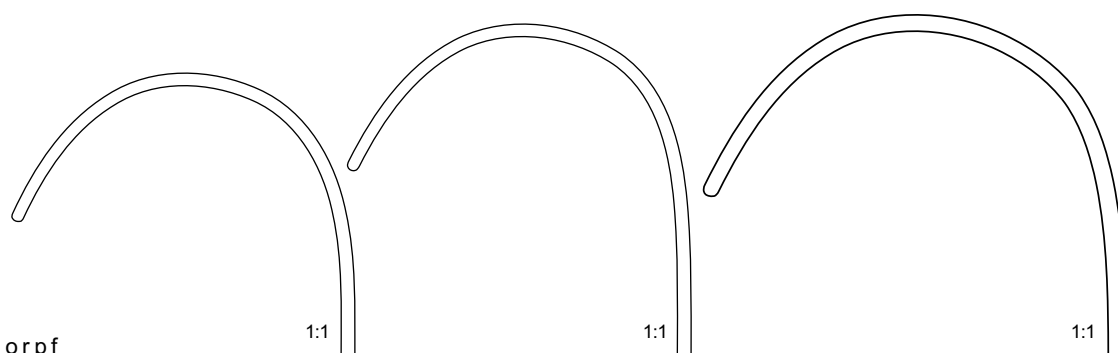


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Retractors

Surgery



Mideeldorpf	1:1	1:1	1:1
	45mmx45mm	45mmx50mm	55mmx70mm
255mm – 10"	LMI 17181-01	LMI 17181-0	LMI 17181-0



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Retractors

Surgery

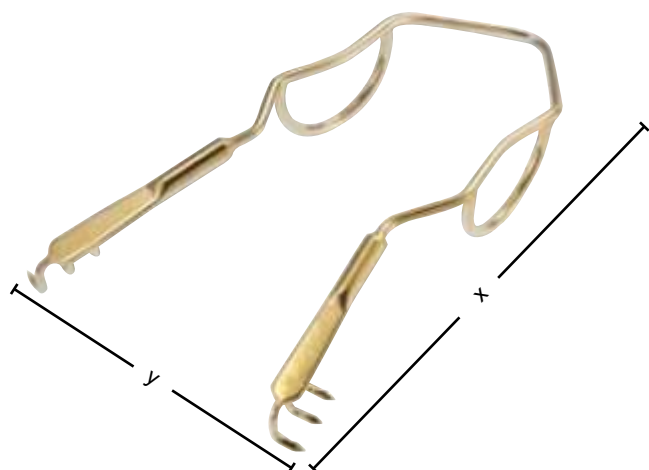


St. Marks

290mm – 11½"	325mm – 12¾"	330mm – 13"
130mmx60mm	180mmx60mm	180mmx60mm
LMI 1714-01	LMI 1714-0	LMI 1714-0

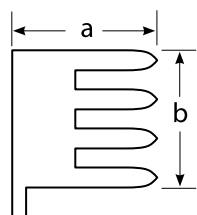
Self-retaining retractors

Surgery



x	y
Length	max. opening

Mini	Small	Medium	Large
x=29.0mm	x=34.0mm	x=42.0mm	x=47.0mm
y=27.0mm	y=30.0mm	y=36.0mm	y=39.0mm
LMI 179-01	LMI 179-0	LMI 179-0	LMI 179-04



Weitlaner-Loktite

105mm – 4¼"	a=17 mm – b=13mm	LMI 17400-10	LMI 17400-0	LMI 17401-10			
130mm – 5"	a=17 mm – b=17mm				LMI 1740-1	LMI 1740-	LMI 1740-1
165mm – 6½"	a=17 mm – b=17mm				LMI 1740-1	LMI 1740-	LMI 1740-1
200mm – 8"	a=20 mm – b=19mm				LMI 17404-0	LMI 17404-0	LMI 17405-0
260mm – 10¼"	a=26 mm – b=21mm				LMI 17404-	LMI 17404-	LMI 17405-

2x3
sharp

2x3
semi sharp

2x3
blunt

3x4
sharp

3x4
semi sharp

3x4
blunt

Needle holders

Surgery



Hegar-Baumgartner

140mm – 5½"

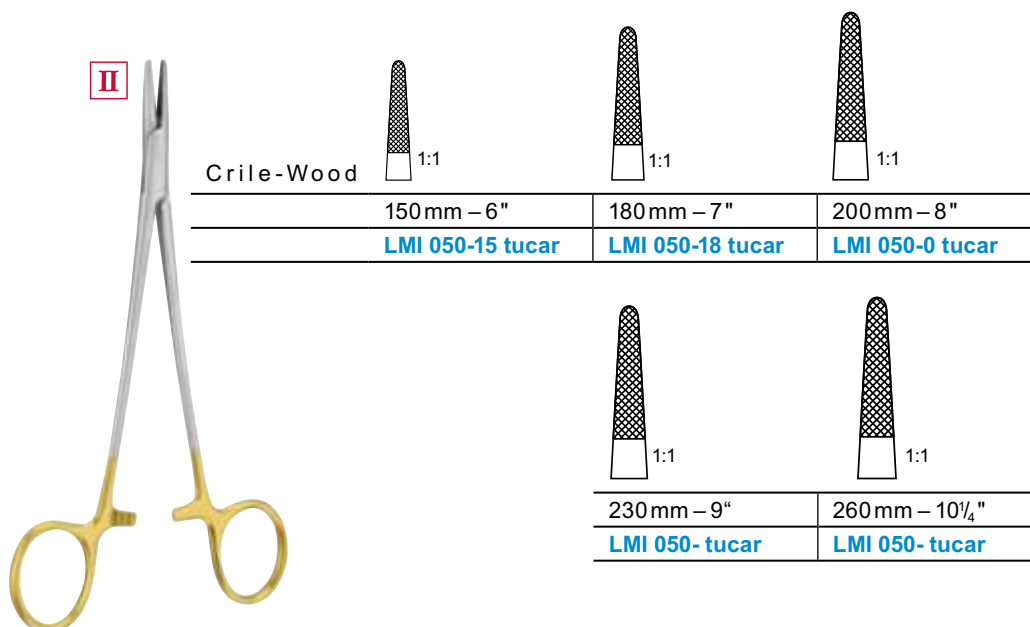
[LMI 050-14 tucar](#)



Baby-Crile-Wood

150mm – 6"

[LMI 0504-15 tucar](#)



Needle holders

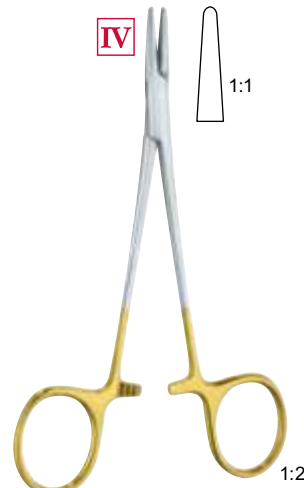
Surgery



Derf (Wright)

120mm – 4³/₄"

LMI 0508-1 tucar



Webster

130mm – 5"

LMI 0509-1 tucar

smooth



Halsey

130mm – 5"

smooth

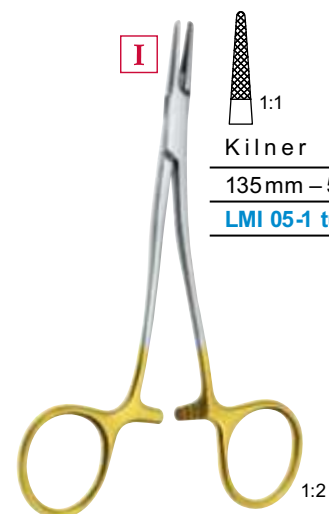


LMI 0510-1 tucar



LMI 0511-1 tucar

serrated



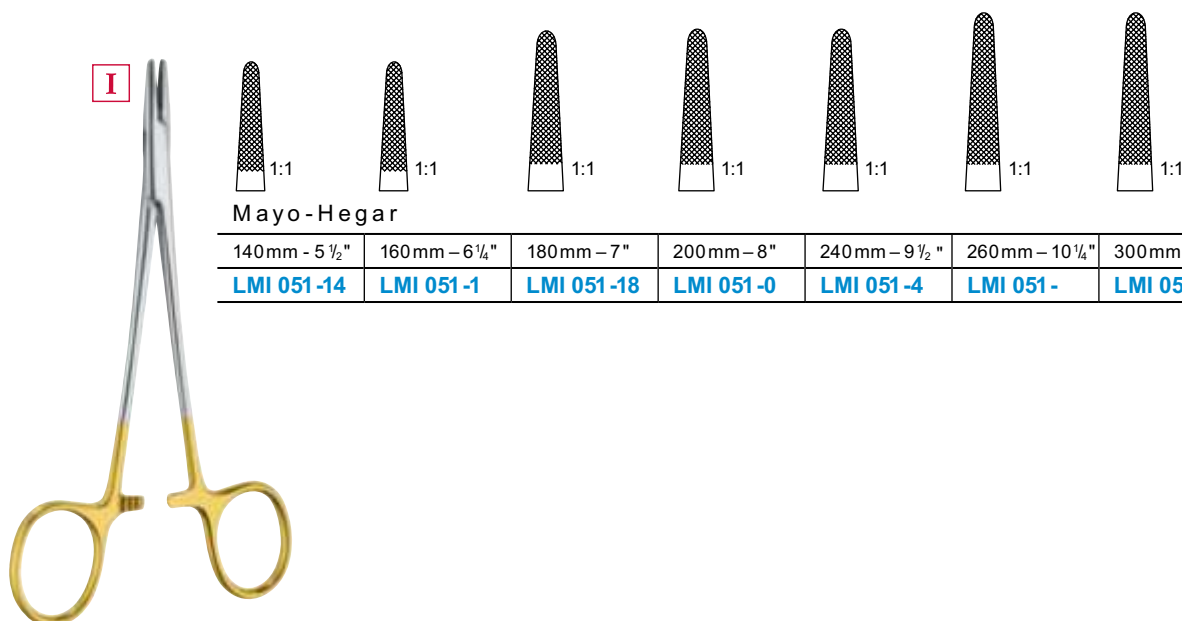
Kilner

135mm – 5¹/₄"

LMI 05-1 tucar

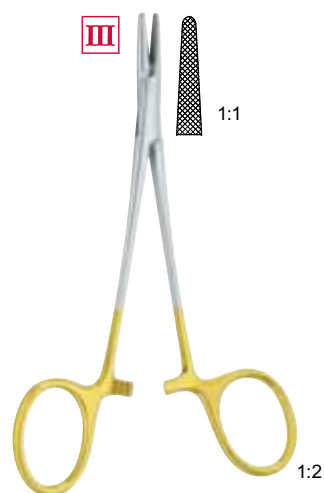
Needle holders

Surgery



Mayo-Hegar

140mm - 5 1/2"	160mm - 6 1/4"	180mm - 7"	200mm - 8"	240mm - 9 1/2"	260mm - 10 1/4"	300mm - 12"
LMI 051-14	LMI 051-1	LMI 051-18	LMI 051-0	LMI 051-4	LMI 051-	LMI 051-0

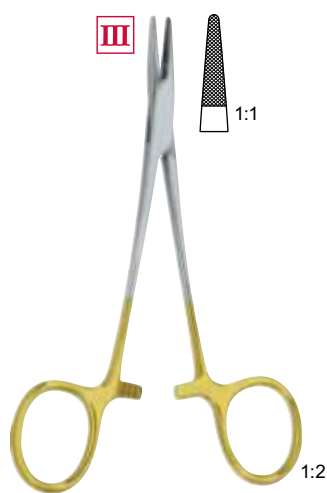


Neivert (Masing)

130mm - 5"

[LMI 0517-1 tucar](#)

one ring angled



Converse

130mm - 5"

[LMI 0518-1 tucar](#)



Mathieu-Olsen

140mm - 5 1/2"

170mm - 6 3/4"

200mm - 8"

[LMI 051-14 tucar](#)

[LMI 051-17 tucar](#)

[LMI 051-0 tucar](#)

Needle holders

Surgery

II



Stratte

230mm – 9"

[LMI 0507- tucar](#)

1:1

1:2

I



Heaney

160mm – 6 1/4"

180mm – 7"

200mm – 8"

[LMI 0515-1 tucar](#)

[LMI 0515-18 tucar](#)

[LMI 0515-0 tucar](#)

I



Bozemann
(Wertheim)



1:1

200mm – 8"

[LMI 050-0 tucar](#)



1:1

240mm – 9 1/2"

[LMI 050-4 tucar](#)



1:1

260mm – 10 1/4"

[LMI 050- tucar](#)



1:1

300mm – 12"

[LMI 050-0 tucar](#)

Needle holders

Surgery



Masson

270mm – 10 3/4"

LMI 0505-7 tucar



Finochietto

270mm – 10 3/4"

LMI 050-7 tucar



Wangensteen

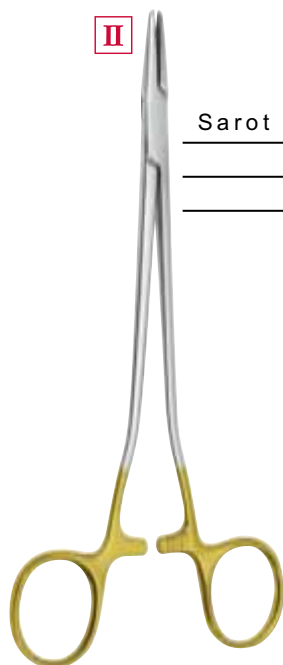
270mm – 10 3/4"

LMI 05-7 tucar

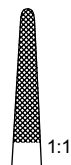
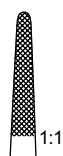
Needle holders

Surgery

II

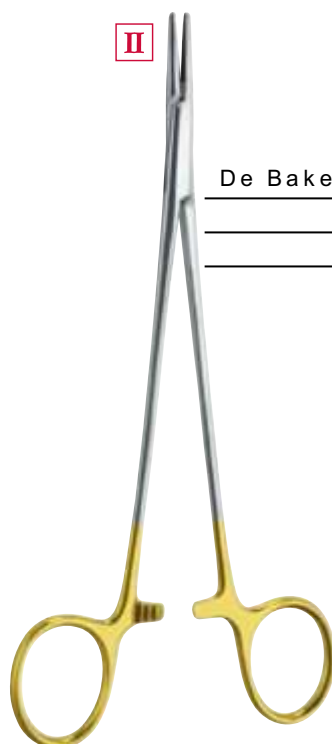


Sarot



180mm – 7"	200mm – 8"	260mm – 10¼"
LMI 054-18 tucar	LMI 054-0 tucar	LMI 054- tucar

II

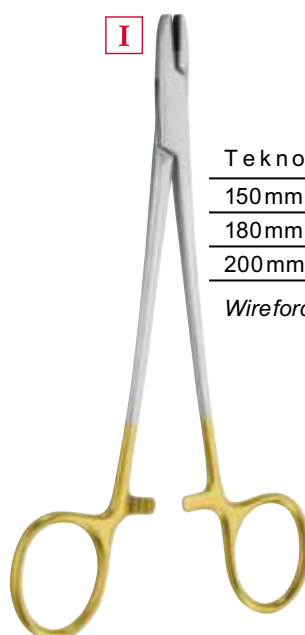


De Bakey



180mm – 7"	200mm – 8"	230mm – 9"	260mm – 10¼"
LMI 05-18 tucar	LMI 05-0 tucar	LMI 05- tucar	LMI 05- tucar

I



Tekno-Twist


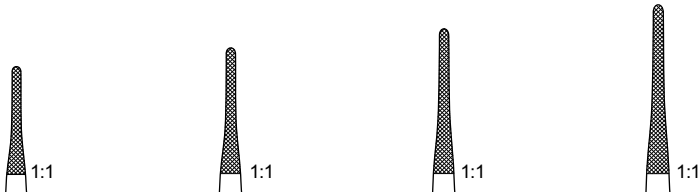


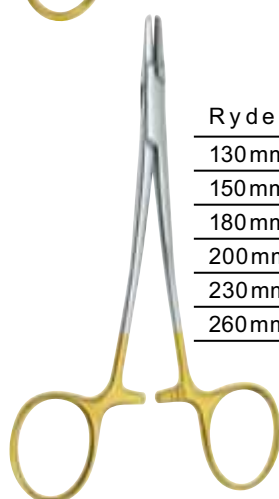

150mm – 6"	LMI 0800-15 tucar	LMI 0801-15 tucar
180mm – 7"	LMI 0800-18 tucar	LMI 0801-18 tucar
200mm – 8"	LMI 0800-0 tucar	LMI 0801-0 tucar



Wireforceps

Needle holders

Surgery

				
	Vascular	1:1	1:1	1:1
		140mm – 5½"	180mm – 7"	200mm – 8"
		LMI 055-14 tucar	LMI 055-18 tucar	LMI 055-0 tucar

		
	Ryder	
	130mm – 5"	LMI 0540-1 tucar
	150mm – 6"	LMI 0540-15 tucar
	180mm – 7"	LMI 0540-18 tucar
	200mm – 8"	LMI 0540-0 tucar
	230mm – 9"	LMI 0540- tucar




		
	Mini-Ryder	
	130mm – 5"	LMI 054-1 tucar
	150mm – 6"	LMI 054-15 tucar
	180mm – 7"	LMI 054-18 tucar
	200mm – 8"	LMI 054-0 tucar
	230mm – 9"	LMI 054- tucar

		
	Diethrich	
	160mm – 6¼"	LMI 050-1 tucar
	180mm – 7"	LMI 050-18 tucar
	200mm – 8"	LMI 050-0 tucar
	230mm – 9"	LMI 050- tucar
	250mm – 9¾"	LMI 050-5 tucar




Needle holders

Surgery




 1:1	 1:1	 1:1
130 mm – 5"	150 mm – 5 ³ / ₄ "	170 mm – 6 ³ / ₄ "
LMI 0570-1	LMI 0570-15	LMI 0570-17

with special coated jaw

 1:1	 1:1	 1:1
180 mm – 7"	200 mm – 8"	230 mm – 9"
LMI 0570-18	LMI 0570-0	LMI 0570-

with special coated jaw



Ryder	 1:1
130 mm – 5"	LMI 0541-1
150 mm – 6"	LMI 0541-15
180 mm – 7"	LMI 0541-18
200 mm – 8"	LMI 0541-0
230 mm – 9"	LMI 0541-

with special coated jaw

Needle holders

Surgery

IV



Castroviejo-
Jacobson



140mm – 5½"		LMI 0710-14 tucar		LMI 0711-14 tucar
150mm – 6"	LMI 0704-15 tucar	LMI 0710-15 tucar	LMI 0705-15 tucar	LMI 0711-15 tucar
180mm – 7"	LMI 0704-18 tucar	LMI 0710-18 tucar	LMI 0705-18 tucar	LMI 0711-18 tucar
210mm – 8¼"	LMI 0704-1 tucar	LMI 0710-1 tucar	LMI 0705-1 tucar	LMI 0711-1 tucar

smooth jaws

straight, without ratchet

straight, with ratchet

curved, without ratchet

curved, with ratchet

III



Vascular



180mm – 7"	LMI 071-18 tucar	LMI 0714-18 tucar	LMI 0717-18 tucar	LMI 0715-18 tucar
------------	------------------	-------------------	-------------------	-------------------

straight, without ratchet

straight, with ratchet

curved, without ratchet

curved, with ratchet

1:2

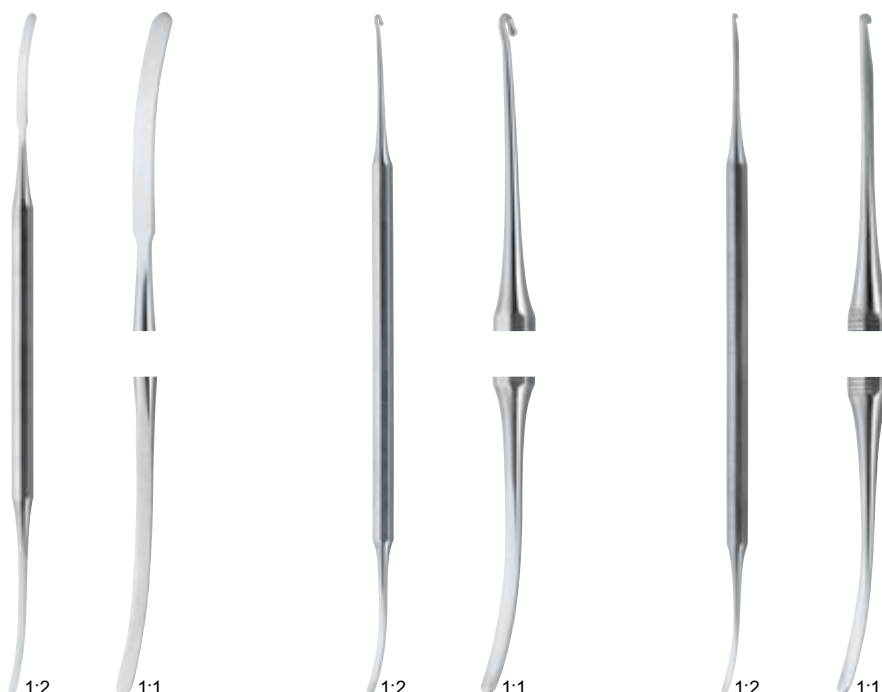


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Dissectors

Surgery



Varady

180mm – 7"

LMI 18148-01

Phlebodissector

LMI 18148-0

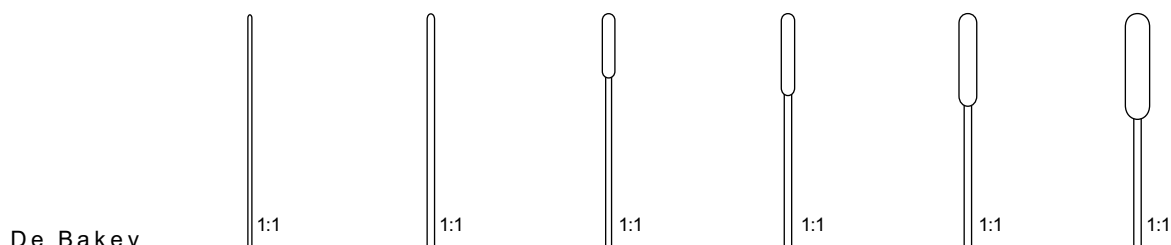
Phleboextractor

LMI 18148-0

Phleboextractor

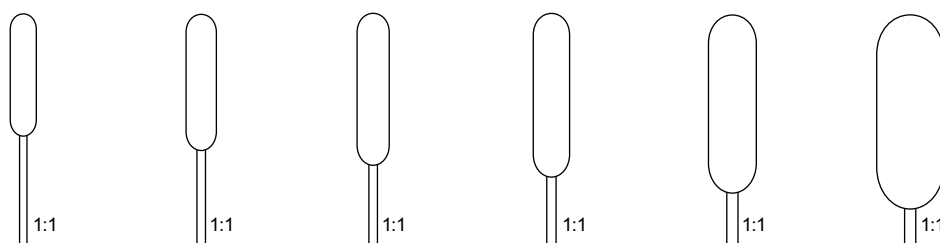
Vascular dilators

Surgery

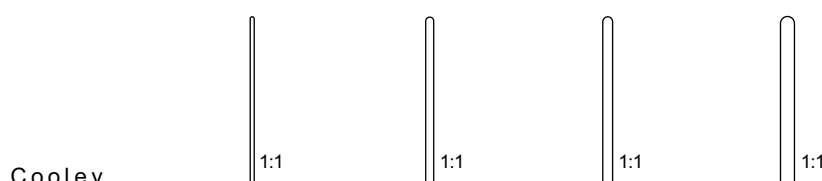


De Bakey	0.5mm Ø	1.0mm Ø	1.5mm Ø	2.0mm Ø	2.5mm Ø	3.0mm Ø
190 mm – 7½"	LMI 4840-05	LMI 4840-10	LMI 4840-15	LMI 4840-0	LMI 4840-5	LMI 4840-0
350 mm – 13¾"	LMI 4841-05	LMI 4841-10	LMI 4841-15	LMI 4841-0	LMI 4841-5	LMI 4841-0

malleable

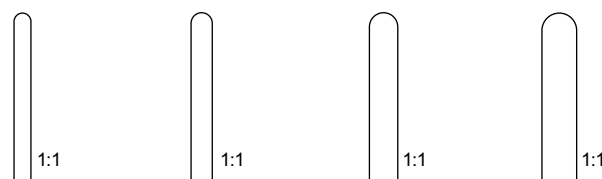


	3.5mm Ø	4.0mm Ø	4.5mm Ø	5.0mm Ø	7.0mm Ø	9.0mm Ø
190 mm – 7½"	LMI 4840-5	LMI 4840-40	LMI 4840-45	LMI 4840-50	LMI 4840-70	LMI 4840-90
350 mm – 13¾"	LMI 4841-5	LMI 4841-40	LMI 4841-45	LMI 4841-50	LMI 4841-70	LMI 4841-90



Cooley	0.5mm Ø	1.0mm Ø	1.5mm Ø	2.0mm Ø
130 mm – 5"	LMI 4844-05	LMI 4844-10	LMI 4844-15	LMI 4844-0

malleable



	2.5mm Ø	3.0mm Ø	4.0mm Ø	5.0mm Ø
130 mm – 5"	LMI 4844-5	LMI 4844-0	LMI 4844-40	LMI 4844-50

Vascular dilators

Surgery

Garrett

1:1

1:1

1:1

1:1

1:1

1:1

	0.5mm Ø	1.0mm Ø	1.5mm Ø	2.0mm Ø	2.5mm Ø	3.0mm Ø
140mm – 5½"	LMI 484-05	LMI 484-10	LMI 484-15	LMI 484-0	LMI 484-5	LMI 484-0
190mm – 7½"	LMI 484-05	LMI 484-10	LMI 484-15	LMI 484-0	LMI 484-5	LMI 484-0
210mm – 8¼"	LMI 4847-05	LMI 4847-10	LMI 4847-15	LMI 4847-0	LMI 4847-5	LMI 4847-0
350mm – 13¾"	LMI 4848-05	LMI 4848-10	LMI 4848-15	LMI 4848-0	LMI 4848-5	LMI 4848-0

1:1

1:1

1:1

1:1

1:1

1:1

	3.5mm Ø	4.0mm Ø	4.5mm Ø	5.0mm Ø	7.0mm Ø	9.0mm Ø
140mm – 5½"	LMI 484-5	LMI 484-40	LMI 484-45	LMI 484-50	-	-
190mm – 7½"	LMI 484-5	LMI 484-40	LMI 484-45	LMI 484-50	LMI 484-70	LMI 484-90
210mm – 8¼"	LMI 4847-5	LMI 4847-40	LMI 4847-45	LMI 4847-50	LMI 4847-70	LMI 4847-90
350mm – 13¾"	LMI 4848-5	LMI 4848-40	LMI 4848-45	LMI 4848-50	LMI 4848-70	LMI 4848-90

Garrett

140mm – 5½"	10	LMI 484-00
190mm – 7½"	12	LMI 484-00
210mm – 8¼"	12	LMI 4847-00
350mm – 13¾"	12	LMI 4848-00

Pieces per set

Dilators

Surgery



Hegar

1.0mm Ø	LMI 450-10
1.5mm Ø	LMI 450-15
2.0mm Ø	LMI 450-0
2.5mm Ø	LMI 450-5
3.0mm Ø	LMI 450-0
3.5mm Ø	LMI 450-5
4.0mm Ø	LMI 450-40
4.5mm Ø	LMI 450-45
5.0mm Ø	LMI 450-50
5.5mm Ø	LMI 450-55
6.0mm Ø	LMI 450-0
6.5mm Ø	LMI 450-5
7.0mm Ø	LMI 450-70
7.5mm Ø	LMI 450-75
8.0mm Ø	LMI 450-80
8.5mm Ø	LMI 450-85
9.0mm Ø	LMI 450-90
9.5mm Ø	LMI 450-95

10.0mm Ø	LMI 451-00
10.5mm Ø	LMI 451-05
11.0mm Ø	LMI 451-10
11.5mm Ø	LMI 451-15
12.0mm Ø	LMI 451-0
12.5mm Ø	LMI 451-5
13.0mm Ø	LMI 451-0
13.5mm Ø	LMI 451-5
14.0mm Ø	LMI 451-40
14.5mm Ø	LMI 451-45
15.0mm Ø	LMI 451-50
15.5mm Ø	LMI 451-55
16.0mm Ø	LMI 451-0
16.5mm Ø	LMI 451-5
17.0mm Ø	LMI 451-70
17.5mm Ø	LMI 451-75
18.0mm Ø	LMI 451-80
18.5mm Ø	LMI 451-85
19.0mm Ø	LMI 451-90
19.5mm Ø	LMI 451-95

20.0mm Ø	LMI 45-00
21.0mm Ø	LMI 45-10
22.0mm Ø	LMI 45-0
23.0mm Ø	LMI 45-0
24.0mm Ø	LMI 45-40
25.0mm Ø	LMI 45-50
26.0mm Ø	LMI 45-0
27.0mm Ø	LMI 45-70
28.0mm Ø	LMI 45-80
29.0mm Ø	LMI 45-90
30.0mm Ø	LMI 45-00

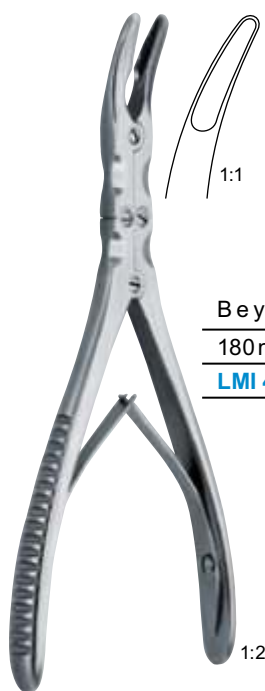


Hegar

1/ 2mm Ø	LMI 4 -0
3/ 4mm Ø	LMI 4 -04
5/ 6mm Ø	LMI 4 -0
7/ 8mm Ø	LMI 4 -08
9/10mm Ø	LMI 4 -10
11/12mm Ø	LMI 4 -1
13/14mm Ø	LMI 4 -14
15/16mm Ø	LMI 4 -1
17/18mm Ø	LMI 4 -18
19/20mm Ø	LMI 4 -0
21/22mm Ø	LMI 4 -
23/24mm Ø	LMI 4 -4
25/26mm Ø	LMI 4 -

Bone rongeurs

Surgery



Beyer

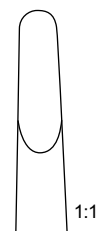
180mm – 7"

LMI 415-18



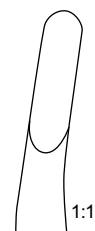
Ruskin

180mm – 7"



1:1

LMI 41-05



1:1

LMI 41-04



Mayfield

175mm – 7"

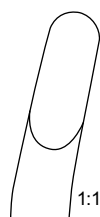
LMI 47-17

Bone rongeurs

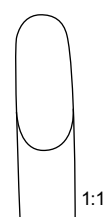
Surgery



Stille-
Ruskin



1:1



1:1

230mm – 9"

[LMI 417-](#)

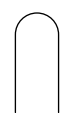
[LMI 418-](#)



Stille



1:1



1:1



1:1

230mm – 9"

4 mm

[LMI 419-04](#)

6 mm

[LMI 419-0](#)

8 mm




[LMI 419-08](#)

Bone rongeurs

Surgery





1:2

Leksell			
	1:1	1:1	1:1
	4 mm	6 mm	8 mm
240 mm – 9½"	LMI 4 1-04	LMI 4 1-0	LMI 4 1-08



1:2

Stille-Luer		
	1:1	1:1
220 mm – 8¾"	LMI 44-	LMI 45-



Bone rongeurs

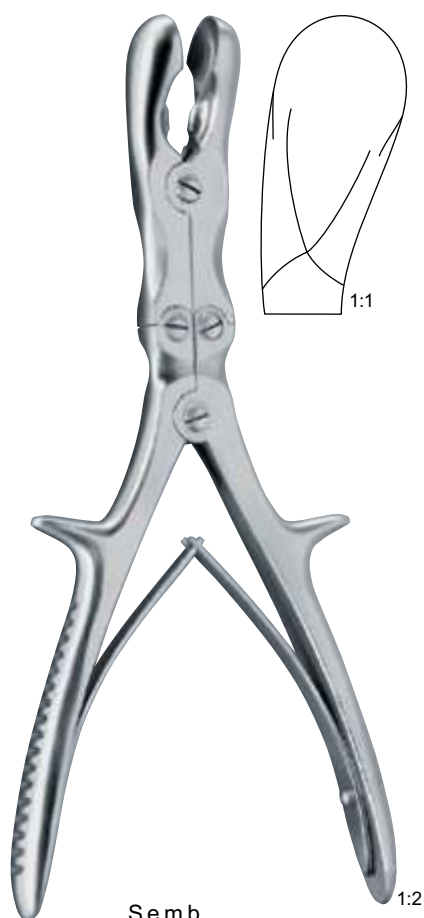
Surgery



Röttgen-
Ruskin

230mm – 9"

LMI 49-



Semb

240mm – 9½"

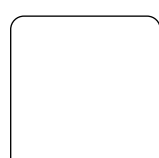
LMI 40-

Bone rongeurs

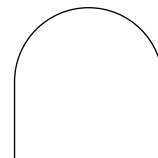
Surgery



Sauerbruch



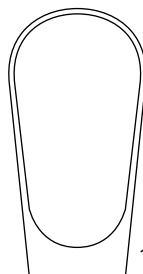
1:1



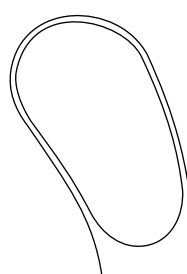
1:1

	Fig.1	Fig.2
300mm – 12"	LMI 4 -01	LMI 4 -0

Luer-Stille



1:1



1:1

270mm – 10 $\frac{3}{4}$ "

LMI 44-7

LMI 447-7



Bone cutting forceps

Surgery



Böhler

150mm – 6"



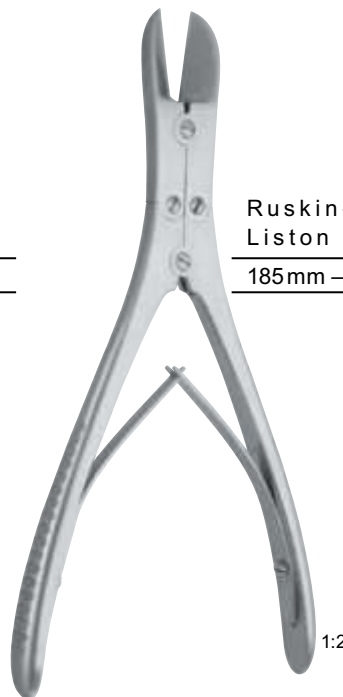
1:1



1:1

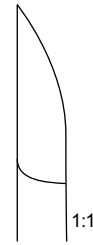
[LMI 454-15](#)

[LMI 455-15](#)



Ruskin-Liston

185mm – 7 1/4"



1:1



1:1

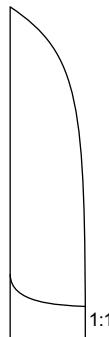
[LMI 40-18](#)

[LMI 4 1-18](#)

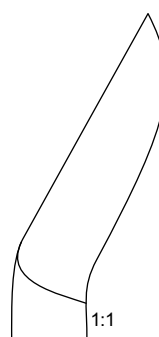


Stille-Liston

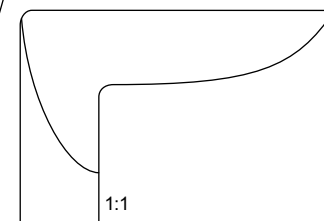
270mm – 10 3/4"



1:1



1:1



1:1

[LMI 470-7](#)

[LMI 471-7](#)

[LMI 47-7](#)



Bone cutting forceps

Surgery





Bone holding forceps

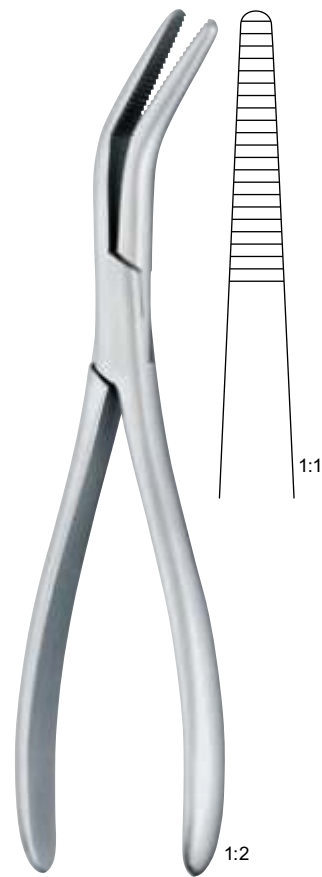
Surgery



Fergusson

210mm – 8 $\frac{3}{4}$ "

LMI 4700-1



Van Buren

230mm – 9"

LMI 4701-



Bone cutting forceps

Surgery



Langenbeck

210 mm – 8 1/4"

LMI 470-1



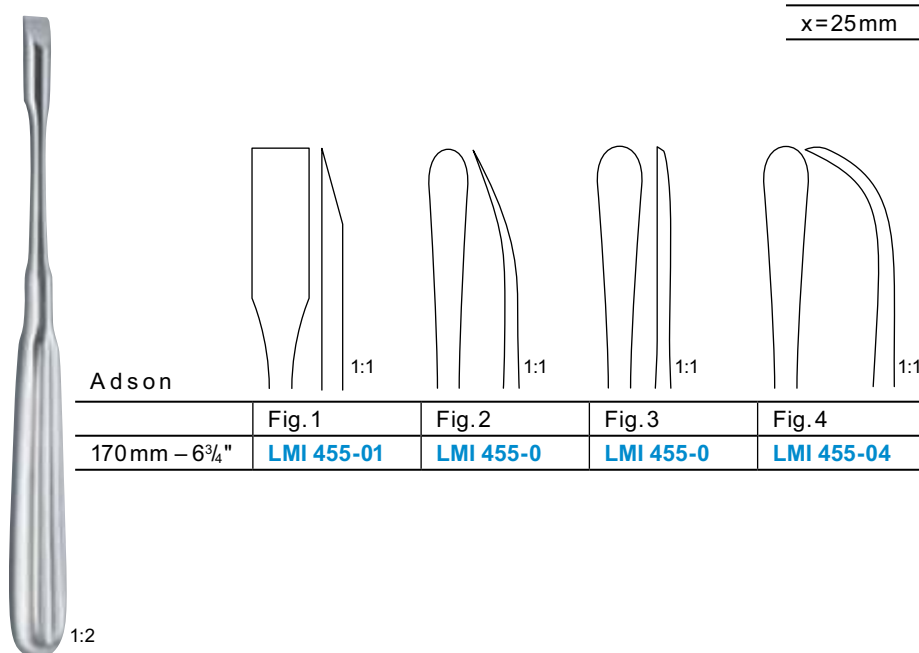
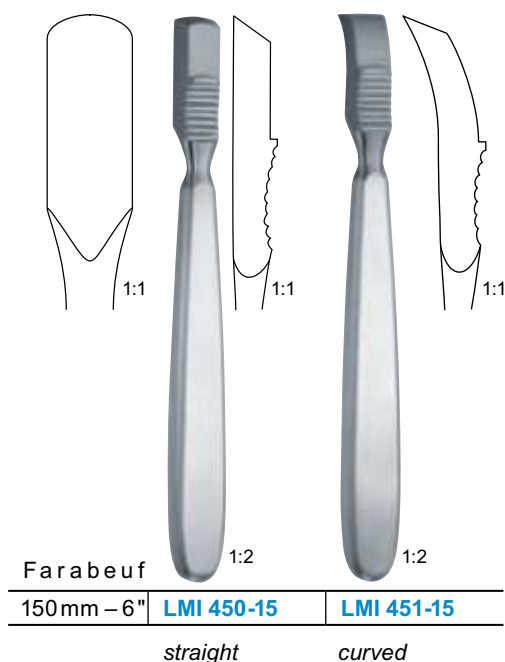
Semb

190 mm – 7 1/2"

LMI 4704-19

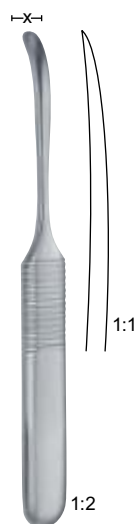
Periosteal raspatories - Elevators

Surgery



Periosteal raspatories - Elevators

Surgery



Williger

	x=5mm
130mm – 5"	LMI 455-1



Williger

	160mm – 6 1/4"
x=4mm	LMI 455-1
x=6mm	LMI 45-1



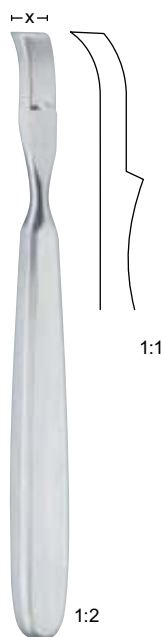
Williger

	x=5mm	x=6.5mm
160mm – 6 1/4"	LMI 45-1	LMI 45-17



Farabeuf-Collin

	x=11mm	x=11mm
160mm – 6 1/4"	LMI 458-01	LMI 458-0



1:2

[LMI 458-0](#)



LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments

Rib shears

Surgery



230mm – 9" | [LMI 98-](#)

1:2



220mm – 8³/₄" | [LMI 987-](#)

1:2



Gluck

190mm – 7¹/₂" | [LMI 984-19](#)
220mm – 8³/₄" | [LMI 984-](#)



Stille

210mm – 8¹/₄" | [LMI 9847-1](#)

1:2

Rib shears

Surgery



1:3

Lebsche

245mm – 9¾"

LMI 480-4



1:3

Brunner

320mm – 12½"

LMI 481-

for the right hand



1:3

Sauerbruch-Frey

360mm – 14¼"

LMI 48-

for the left hand



Rib shears

Surgery



1:3

Sauerbruch

260mm – 10¼" [LMI 485-](#)

for adults



1:3

Giertz-Stille

270mm – 10¾" [LMI 488-7](#)



1:3

Bethune

340mm – 13½" [LMI 494-4](#)

240mm – 9½" [LMI 485-4](#)

for childs



LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments

Rib shears

Surgery



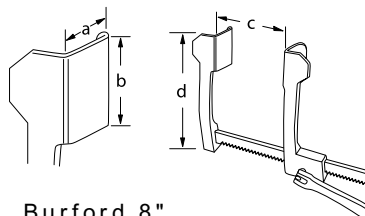
Vehmehren

270mm – 10½"

LMI 487-

Rib retractors

Surgery



Burford 8"

	a	b	c	d
LMI 480-01	45 mm	62 mm	165 mm	200 mm
	65 mm	62 mm		

for adults, with 2 pairs of interchangeable blades, aluminium

Burford 10"

	a	b	c	d
LMI 480-0	45 mm	62 mm	250 mm	200 mm
	65 mm	62 mm		

for adults, with 2 pairs of interchangeable blades, aluminium

Burford 12"

	a	b	c	d
LMI 480-0	45 mm	62 mm	290 mm	200 mm
	62 mm	62 mm		

for adults, with 2 pairs of interchangeable blades, aluminium

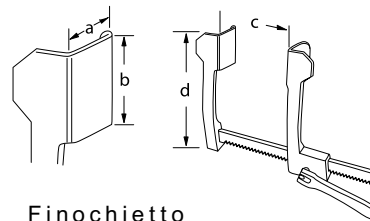
Burford

	a	b	c	d
LMI 480-05	30 mm	42 mm	130 mm	117 mm
	41 mm	42 mm		

for children, with 2 pairs of interchangeable blades, aluminium

Rib retractors

Surgery



Finochietto

	a	b	c	d
LMI 4808-01	40 mm	45 mm	165 mm	110 mm

small size, for children too, aluminium



Finochietto

	a	b	c	d
LMI 4808-0	45 mm	65 mm	200 mm	140 mm

medium size, for adults, aluminium

Finochietto

	a	b	c	d
LMI 4808-0	70 mm	65 mm	250 mm	140 mm

large size, for adults, aluminium

Finochietto-
Baby-Haight

	a	b	c	d
LMI 4809-01	27 mm	30 mm	95 mm	80 mm

for children, aluminium

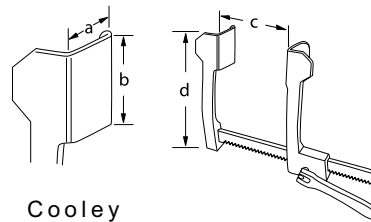
Finochietto-
Infant

	a	b	c	d
LMI 4808-05	12 mm	15 mm	70 mm	55 mm

for infants, aluminium

Rib retractors

Surgery



Cooley

	a	b	c	d
LMI 481-00	35mm	100mm	180mm	180mm

for adults, aluminium



Cooley

	a	b	c	d
LMI 481-01	35mm	115mm	230mm	205mm

extra large, for adults, aluminium



Cooley

	a	b	c	d
LMI 481-0	30mm	50mm	185mm	145mm

for adults, standard size, modified, aluminium

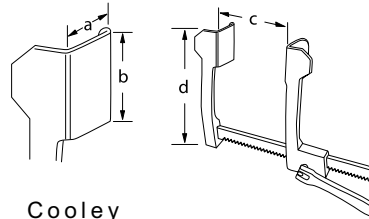
Cooley

	a	b	c	d
LMI 481-0	20mm	45mm	140mm	110mm

for children, modified, aluminium

Rib retractors

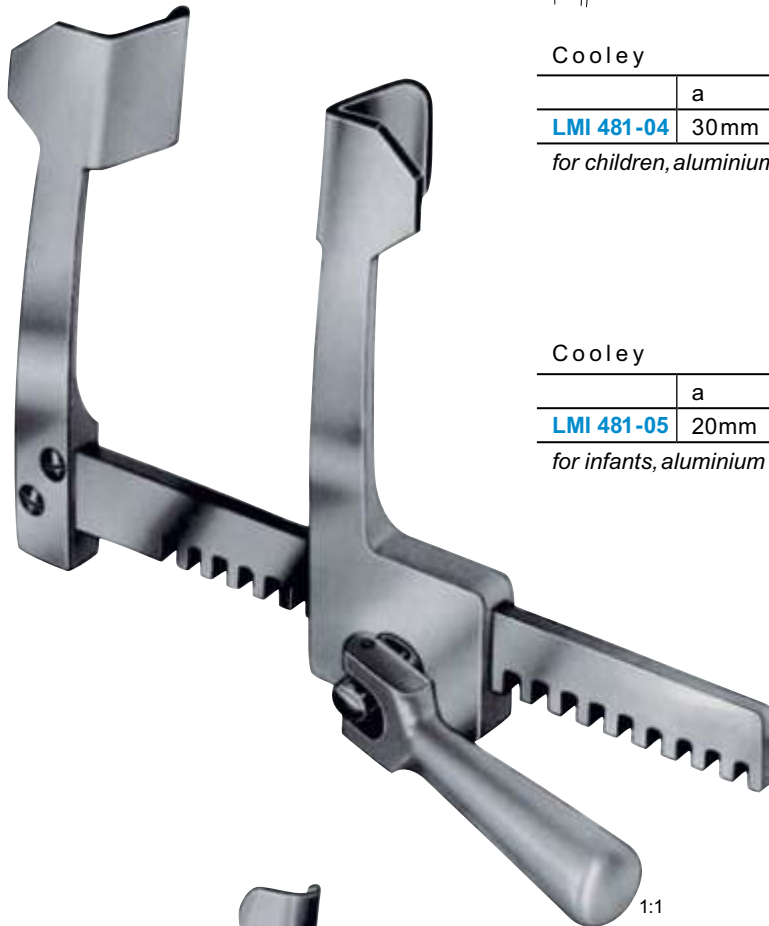
Surgery



Cooley

	a	b	c	d
LMI 481-04	30mm	35mm	140mm	110mm

for children, aluminium



Cooley

	a	b	c	d
LMI 481-05	20mm	25mm	100mm	80mm

for infants, aluminium



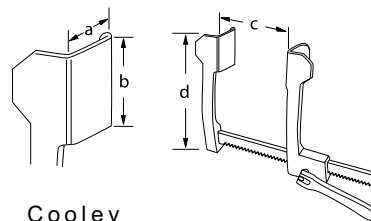
Cooley

	a	b	c	d
LMI 4814-00	12mm	15mm	70mm	55mm

for newbornes, aluminium

Rib retractors

Surgery



Cooley

	a	b	c	d
LMI 4815-00	15mm	30mm	115mm	80mm

for children, sternal spreader, light-weight but sturdy, aluminium

Cooley

	a	b	c	d
LMI 4815-01	14mm	16mm	85mm	55mm

for newborns, aluminium

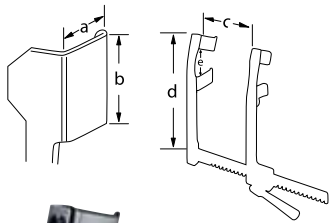
Cooley

	a	b	c	d
LMI 481-0	15mm	20mm	100mm	80mm

for infants, sternal spreader with prongs, aluminium

Rib retractors

Surgery



Morse Sternal

	a	b	c	d	e
LMI 481-04	20 mm	20 mm	155 mm	120 mm	50 mm

with 2 pairs movable blades, for children, arms curved between blades, aluminium

Morse-Favaloro Sternal

	a	b	c	d	e
LMI 481-0	40 mm	20 mm	155 mm	175 mm	65 mm

with 2 pairs movable blades, for adults, arms curved between blades, aluminium

Morse-Favaloro Sternal

	a	b	c	d	e
LMI 481-01	12 mm	20 mm	155 mm	120 mm	50 mm

with 2 pairs movable blades, for children, arms curved between blades, aluminium



Rib retractors

Surgery

Morse Sternal

	a	b	c	d	e
LMI 481-00	20mm	28mm	210mm	155mm	72mm

with 2 pairs movable blades,for adults, arms curved between rack and blades, aluminium

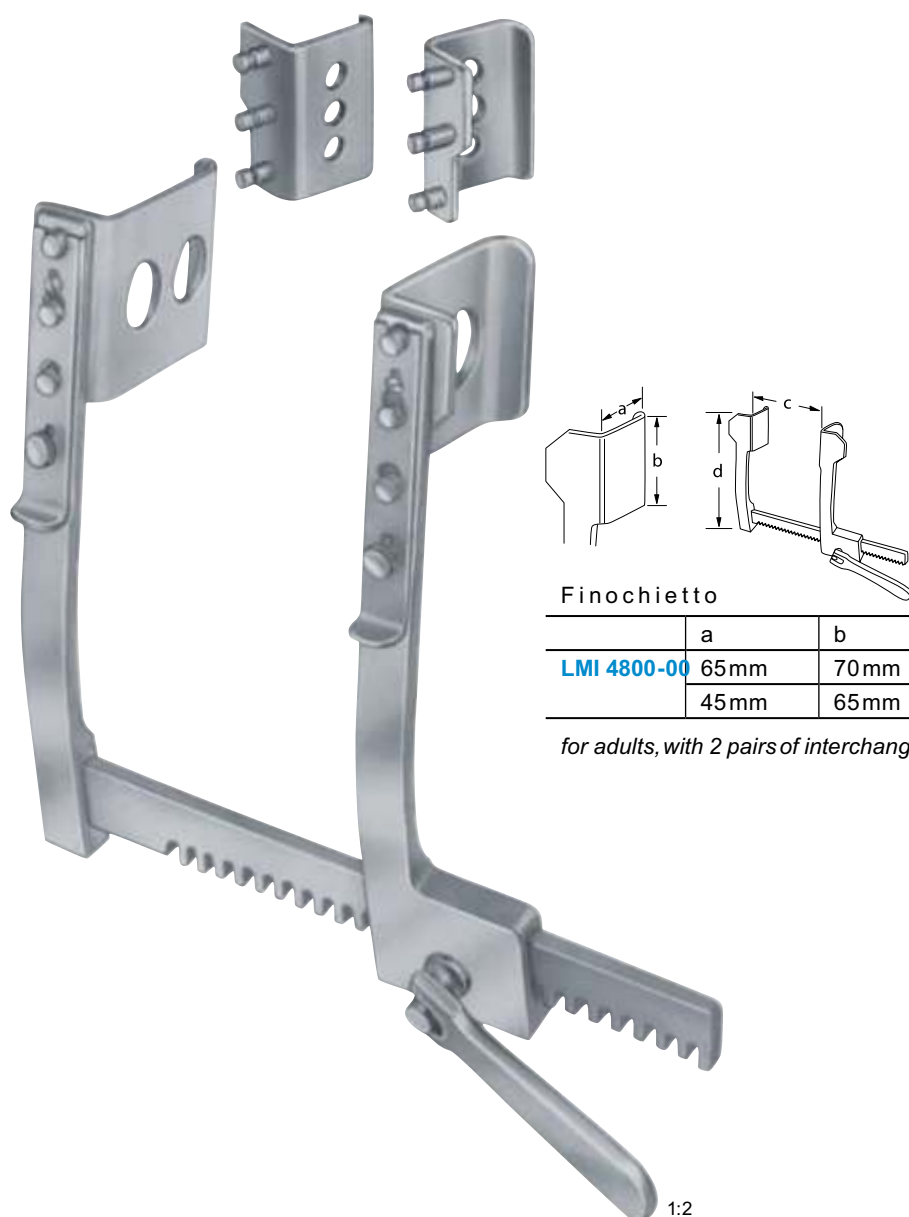
Morse Sternal

	a	b	c	d	e
LMI 481-0	20mm	20mm	155mm	120mm	50mm

with 2 pairs movable blades,for children, arms curved between rack and blades, aluminium

Rib retractors

Surgery



Finochietto

	a	b	c	d
LMI 4800-00	65mm	70mm	200mm	140mm
	45mm	65mm		

for adults, with 2 pairs of interchangeable blades, stainless steel



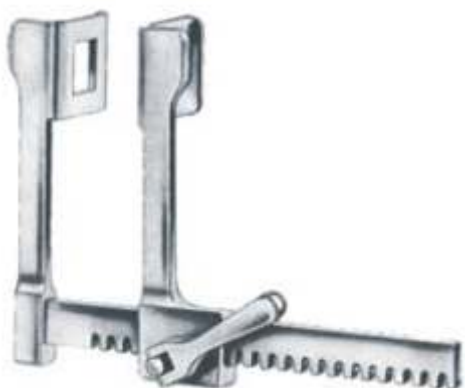
Baby-Haigt

	a	b	c	d
LMI 4801-01	28mm	30mm	85mm	70mm
LMI 4801-0	28mm	30mm	100mm	75mm

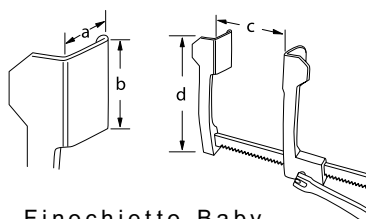
stainless steel

Rib retractors

Surgery



1:2



Finochietto-Baby

	a	b	c	d
LMI 480-07	14mm	15mm	75mm	55mm
LMI 480-08	21mm	25mm	75mm	75mm

stainless steel



Finochietto

	a	b	c	d
LMI 480-1	40mm	40mm	165mm	110mm
LMI 480-0	45mm	65mm	200mm	140mm
LMI 480-5	70mm	65mm	250mm	140mm

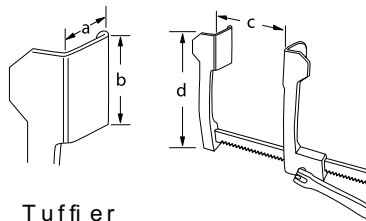
stainless steel

Rib retractors

Surgery



1:2



Tuffier

	a	b	c	d
LMI 480-00	50mm	45mm	165mm	110mm

stainless steel



1:2

Finochietto-Infant

	a	b	c	d
LMI 4804-05	14mm	15mm	55mm	25mm

stainless steel



1:2

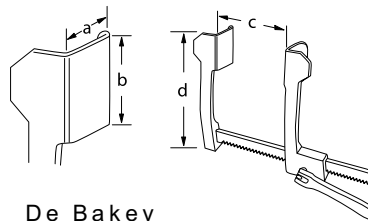
De Boer (Sternal)

	a	b	c	d
LMI 4805-01	30mm	100mm	210mm	185mm

stainless steel

Rib retractors

Surgery



De Bakey

	a	b	c	d
LMI 4817-01	20mm	30mm	120mm	130mm
	30mm	30mm		

for children, with 2 pairs of interchangeable blades, stainless steel



De Bakey

	a	b	c	d
LMI 4817-0	30mm	60mm	200mm	190mm
	48mm	60mm		

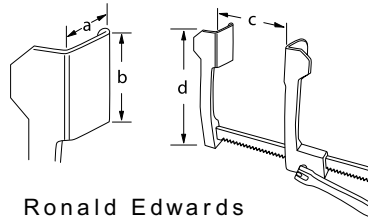
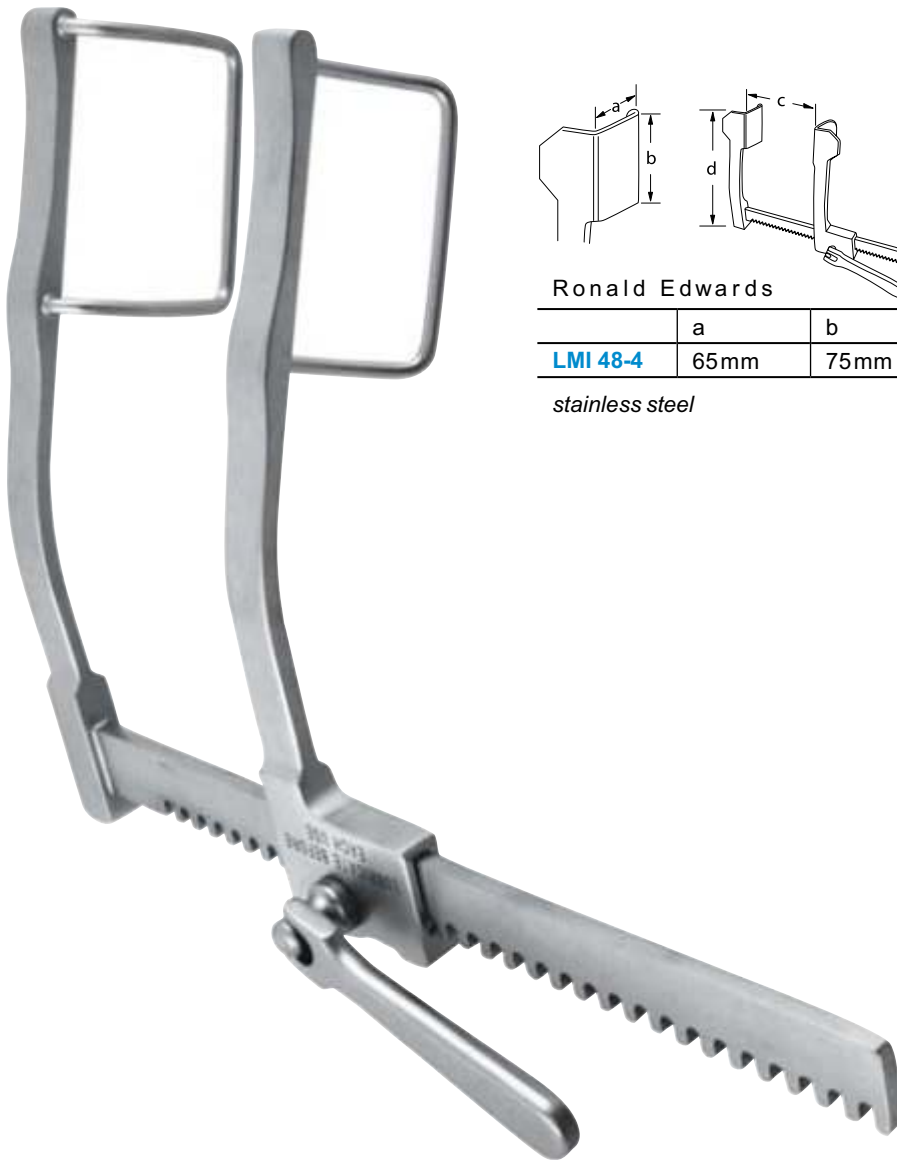
for adults, with 2 pairs of interchangeable blades, stainless steel

	a	b
LMI 4817-0	30mm	30mm
LMI 4817-07	30mm	60mm
LMI 4817-08	48mm	60mm

Pair of blades, stainless steel

Rib retractors

Surgery



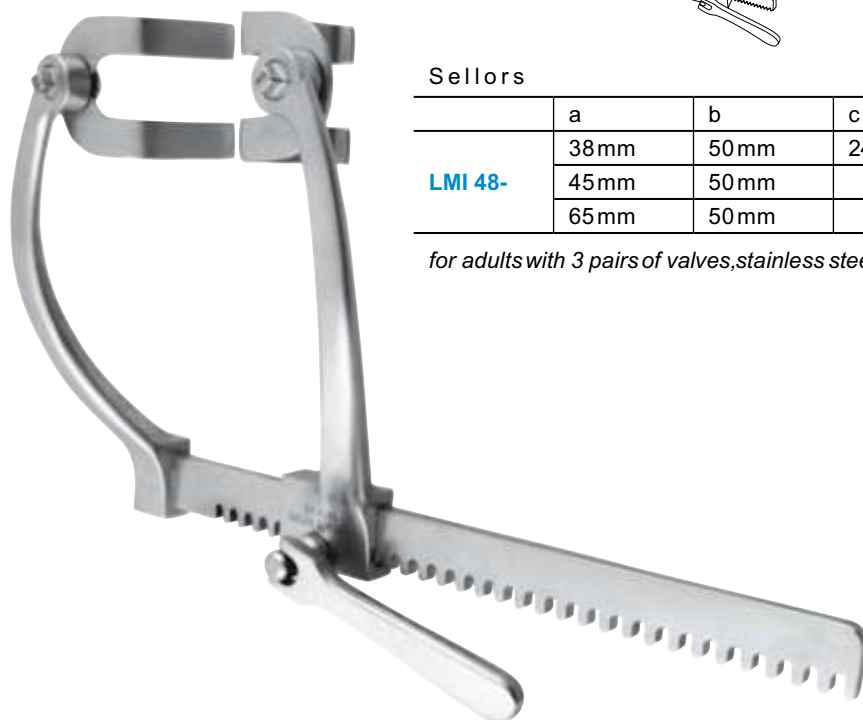
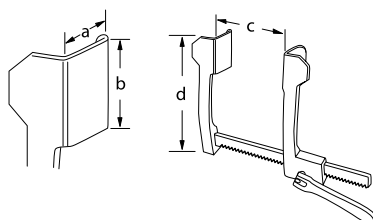
Ronald Edwards

	a	b	c	d
LMI 48-4	65mm	75mm	245mm	240mm

stainless steel

Rib retractors

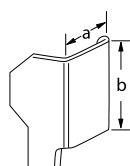
Surgery



Sellors

	a	b	c	d
LMI 48-	38mm	50mm	240mm	240mm
	45mm	50mm		
	65mm	50mm		

for adults with 3 pairs of valves, stainless steel



Sellors

		a	b
LMI 48-7	Small	38mm	50mm
LMI 48-8	Medium	45mm	50mm
LMI 48-9	Large	65mm	50mm

stainless steel

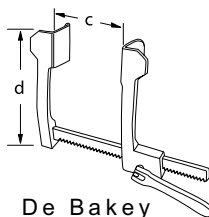


LMI 484-10

Key for LMI 24823-26

Rib retractors

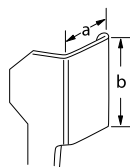
Surgery



De Bakey

	a	b	c	d
	40 mm	100 mm	200 mm	225 mm
LMI 4817-10	50 mm	80 mm		
	200 mm	200 mm		

for adults with 3 pairs of valves, stainless steel



	a	b
LMI 4817-	50 mm	66 mm
LMI 4817-5	60 mm	60 mm
LMI 4817-	40 mm	100 mm
LMI 4817-7	50 mm	80 mm
LMI 4817-9	80 mm	60 mm

1 Pair valves



Rib retractors

Surgery



LMI 488-00

T-bar for two atrial retractors



LMI 488-01

Atrial retractor, small

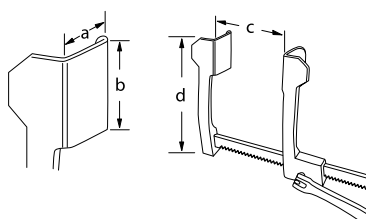


LMI 488-0

Atrial retractor, big

Rib retractors

Surgery



Mercedes Thoraxsperrer

	a	b	c	d
LMI 4819-00	45 mm	68 mm	285 mm	185 mm
	70 mm	75 mm		

for adults, with 2 pairs of interchangeable blades with ball snapsystem, stainless steel

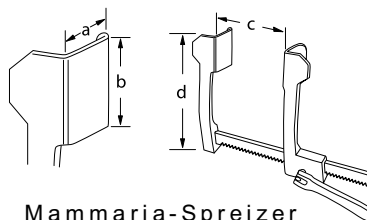


	a	b
LMI 4819-01	45 mm	68 mm
LMI 4819-0	70 mm	75 mm

Pair of blades, stainless steel

Thoracic and I.M.A. retractors

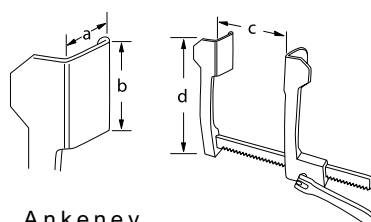
Surgery



Mammaria-Spreizer

	a	b	c	d
LMI 481-00	55mm	100mm	170mm	130mm

with detachable tilting IMA-blade and set-screw to lift the sternal margin for the dissection of the IMA, stainless steel



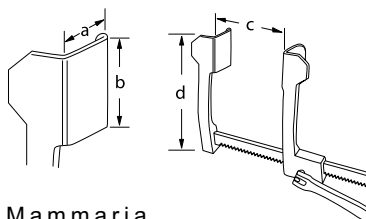
Ankeney

	a	b	c	d
LMI 489-0	33mm	35mm	180mm	300mm

Detachable blades with suture catcher, stainless steel

Rib retractors

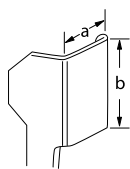
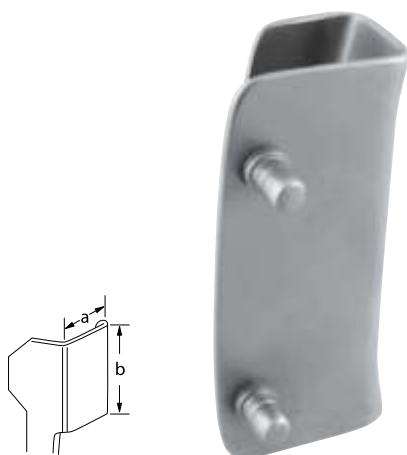
Surgery



Mammaria

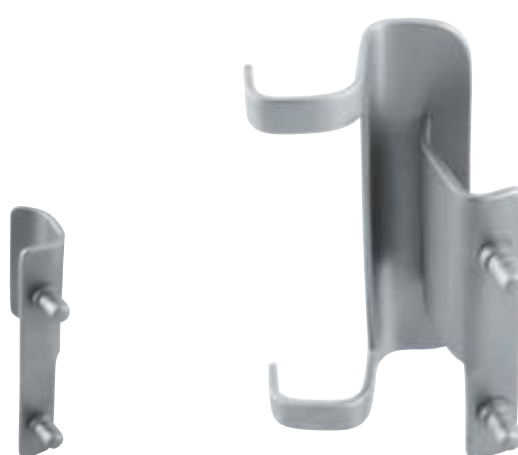
	a	b	c	d
	30mm	120mm	215mm	140mm
LMI 48-00	30mm	50mm		

Mammaria retractor, complete with 2 pairs of valves, stainlesssteel



	a	b
LMI 48-0	30mm	100mm
LMI 48-0	40mm	100mm

Sternum blades



	a=30mm	a=30mm
LMI 48-01	b=50mm	b=120mm

Mammaria blade, complete with holding blades left and right



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Lung spatula

Surgery



Allison

300mm – 12"	LMI 485-0
320mm – 12½"	LMI 485-



Allison

260mm – 10¼"	LMI 485-
310mm – 12¼"	LMI 485-1

Rib retractors

Surgery



Bailey-Baby

140mm – 5½" [LMI 481-14](#)



Bailey

160mm – 6¼" [LMI 480-1](#)



Bailey-Gibbon

160mm – 6¼" [LMI 48-1](#)



Lemmon

145mm – 5¾" [LMI 485-14](#)

180mm – 7" [LMI 485-18](#)



Sellors

190mm – 7½" [LMI 487-19](#)



Crafoord

260mm – 10¼" [LMI 489-](#)



Wire Instruments

Surgery



Demel	1:2
	280mm – 11"
x=32mm	LMI 8517-01
x=45mm	LMI 8517-0
x=62mm	LMI 8517-0



Demel	1:2
	280mm – 11"
	LMI 8518-8

Wire Instruments

Surgery



Lute

210mm – 8 1/4"

LMI 850-1

1:2



130mm – 5"

LMI 85-1

1:2



0.2mm Ø	LMI 8550-0
0.3mm Ø	LMI 8550-0
0.4mm Ø	LMI 8550-04
0.5mm Ø	LMI 8550-05
0.6mm Ø	LMI 8550-0
0.7mm Ø	LMI 8550-07
0.8mm Ø	LMI 8550-08
0.9mm Ø	LMI 8550-09
1.0mm Ø	LMI 8550-10
1.2mm Ø	LMI 8550-1
1.5mm Ø	LMI 8550-15

Bone wire, soft, in coils of 10m



0.8mm Ø x 280mm	LMI 855-08
1.0mm Ø x 280mm	LMI 855-10
1.2mm Ø x 280mm	LMI 855-1
1.0mm Ø x 600mm	LMI 855-10
1.2mm Ø x 600mm	LMI 855-1

Bone wire with eye, soft, package of 10 pieces



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Wire cutting forceps

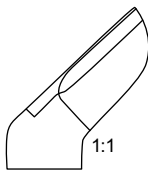
Surgery



220 mm – 8 $\frac{3}{4}$ "

LMI 851- tucar

for hard wires up to 2.2mm Ø, for soft wires up to 3mm Ø



220 mm – 8 $\frac{3}{4}$ "

LMI 8554- tucar

for hard wires up to 2.2mm Ø, for soft wires up to 2.8mm Ø



230 mm – 9"

LMI 8554- tucar

for hard wires up to 2.2mm Ø, for soft wires up to 3mm Ø



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Wire cutting forceps

Surgery



180mm – 7"

LMI 8555-18 tucar

for hard wires up to 1.5mm Ø, for soft wires up to 2mm Ø



180mm – 7"

LMI 8557-18 tucar

for hard wires up to 1.7mm Ø, for soft wires up to 2mm Ø



150mm – 6"

LMI 855-15 tucar

for hard wires up to 1mm Ø, for soft wires up to 1.5mm Ø



145mm – 5³/₄"

LMI 851-14 tucar

for hard wires up to 1mm Ø



LAPA MASTER INDUSTRY

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Technical forceps

Surgery



130 mm – 5"	LMI 85-1
180 mm – 7"	LMI 85-18



140 mm – 5½"	LMI 85-14
170 mm – 6¾"	LMI 85-17



	180 mm – 7"	180 mm – 7"
x = 5 mm	LMI 854-05	LMI 8571-05 tucar
x = 7 mm	LMI 854-07	LMI 8571-07 tucar



LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments

Manufacturing Process

Manufacturing Capabilities

All of our production departments are well equipped with the latest, machinery which is imported from Germany and England, and well staffed with the expert technicians.

Raw Material Department

Lapa Master Industry always purchases best quality stainless steel raw material from steel manufacturers or import directly from Japan, France and Germany when need to do so.

Two kinds of series i.e. 304, 410 and 420 of stainless steel are used for production of Surgical Instruments. At Lapa Master Industry, we believe that quality can only be achieved through quality raw material. As such, the best quality Raw-materials (Stainless Steel Strips, Round Bars, Stainless Steel Coils and Stainless Steel Tubes) are purchased and are subjected to composition and hardness testing through our in-house laboratory in order to ensure that only the best materials are passed on to production departments.

Forging Department

Lapa Master Industry has its own forging section where forgings are made through Drop Hammer process by seasoned operators using dyes made of the best quality imported D-2 Steel.

Forging is done by keeping in mind that the geometry of this process is a starting point and does not on any way limit your design freedom.

Milling Department

Milling is used in the surgical instruments industry, defined as the process of cutting, shaping and finishing of an instrument. It is the process that includes turning, welding and fringing. At the Lapa Master Industry we use the best milling technology which involve cutting away pieces of metal to create dovetails, threads, bevels, slots and ridges.

Grinding (Filing & Setting)

In order to give a final shape to the instrument, our highly skilled craftsman use filling and grinding processes which removes the material from the instrument by abrasion. Then the instrument is keenly observed and set to perform perfect.

Hardness Test (Heat Treatment)

For surgical instruments, the term harness refers to the resistance to bending, scratching, abrasion or cutting. We have in-house Heat Treatment Department equipped with top quality Vacuum Furnace where qualified staff and engineers are engaged in treating the instruments in order to add strength to the steel and perfect the metallurgical composition for further processes.

Polishing Department

The Polishing Department is manned by seasoned workmen using imported chemicals and best quality grinding wheels to ensure the best quality finish. In this department, the instruments are given final finish which includes mirror, satin or matt finishes. The finish is per customers requirements.



LAPA MASTER INDUSTRY

Manufacturer & Exporter all kinds of Surgical, Dental Instruments

Manufacturing Process

Tungsten Carbide Department

Lapa Master Industry tungsten carbide department is installed with the best quality imported machinery being manned by the exceptionally well trained experts using the German Technology. We use German tungsten carbide tips for our instruments.

Coating Department

Our coating department is capable of providing gold plated instruments as well as powder coated instruments depending upon the requirements of the instruments or the customers. Best quality coating related raw materials are used so that no compromise can be made on quality. Furthermore, each coating is inspected for quality before any instrument is passed on to the next department.

Passivation Department

We use high quality imported chemicals in our Passivation Department. Every instruments is boil test and passivate for 24 hours before packing. If need arises, the instruments are re-passivated so as to eliminate any chances of rusting or corrosion during the life of the instrument. Our instruments are rust-free for life though we give guarantee for five years.

Sandblasting Department

For sandblasting our instruments, we use the machines as well as the best quality sandblasting material, which are operated by skilled & well trained operators.

Stamping/Etching

We use permanent and long life high quality laser etching which produces a wide variety of text and graphic images including our customer's logo with very detailed and fine image quality.

Quality Control

Our quality control department is involved at all of the processes of manufacturing but before the instrument goes to the packing department, its quality and function is thoroughly checked by our qualified engineers.

Labeling and Packing

Each instrument is initially packed in a poly bag to prevent scratches and then packed in the middle box. Middle boxes are then packed in the carton. The middle boxes are labeled which includes the article number, types and sizes of instruments. We can also arrange packaging and labeling **according to the customers demand**.

Warehouse

After the instruments are packed and labeled, cartons are then move to our in house warehouse where the complete record of shipments are maintained by our qualified warehouse management.



LAPA MASTER INDUSTRY

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SURGICAL INSTRUMENTS

