



ASMED SURGICAL

Manufacturer & Exporter of Dental, Surgical, Veterinary and Manicure instruments

Registration No: A118747

Welcome to our online
Plastic Surgery
catalogue



Opposite UMT, Small Industrial Estate, Shahab Pura Road, Sialkot Pakistan.

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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 since 1908. This is our family business and we are the 3rd generation in this field.

Introduction

Asmed Surgical 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

Asmed Surgical 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

Asmed Surgical 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.

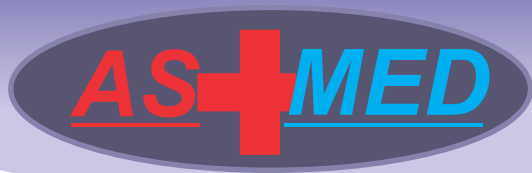
100% Satisfaction Guaranteed

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 Asmed Surgical for a longer period of time.



About Us

Asmed Surgical 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 the user with a 100% customer satisfaction guarantee. 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 staff will happy to assist you. If you are looking for something that not in our range of products, So we will do our best to help you.

Terms & Condition

Processing of Ordered Goods: after finalize the contract, we start production 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

We accept L/C, D/P, T/T, Western Union, Money Gram payments for conformed orders. We prefer 70% advance and the remain 30% on completion of the goods but before shipment. The goods will remain the property of Asmed Surgical before total payment of the order.

We accept Irrevocable Letter of Credit (L/C).

Mode of Shipment

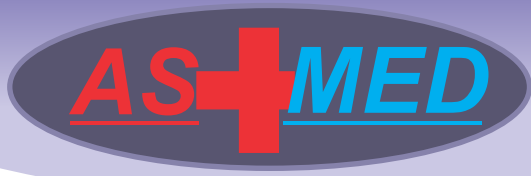
It depends on the requirement of buyer.

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 goods receipt. 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.

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: _____

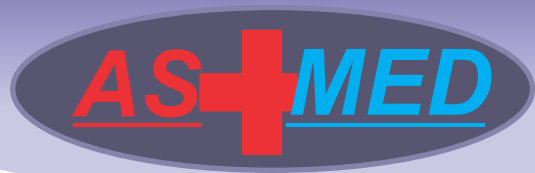
Reviewed By: Quality Assurance Manager

Signature: _____

Approved By: CEO

Signature: _____

Dated: 01st January 2021 to 31st December 2021



User Manual

Asmed Surgical 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 Asmed Surgical 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 Asmed Surgical stands for today: world-class products and services for our customers.

INNOVATION

At Asmed Surgical 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

Asmed Surgical '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 Asmed Surgical, 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

Asmed Surgical 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.



User Manual

Asmed Surgical 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

All 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 Asmed Surgical. 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. Asmed Surgical 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. 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

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



User Manual

“in this Brochure” of the www.asmedsurgical.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 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.



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.

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

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

Yours very sincerely,

Management and Staff Asmed Surgical
Asmed Surgical Product Launches

Micro-blade holder - Micro-blades

Surgery



1:1

135 mm – 5 1/4 "

Asmed 7120-13

Titanium



1:1



1:1



1:1



1:1

Fig. 63

Fig. 64

Fig. 67

Fig. 69

Asmed 7121-03

Asmed 7121-04

Asmed 7121-07

Asmed 7121-09

Micro-Spare blade – package of 25 pieces



The blades on this page are sterile

Scalpel handles

Surgery



Standard
Fig. 3
Asmed 7110-03

Standard
Fig. 4
Asmed 7100-04

Barron
Fig. 3
Asmed 7113-03

Fig. 3 R	Fig. 3 RG
Asmed 7115-03	Asmed 7116-03

Fig. 7K	Fig. 7
Asmed 7110-71	Asmed 7110-07

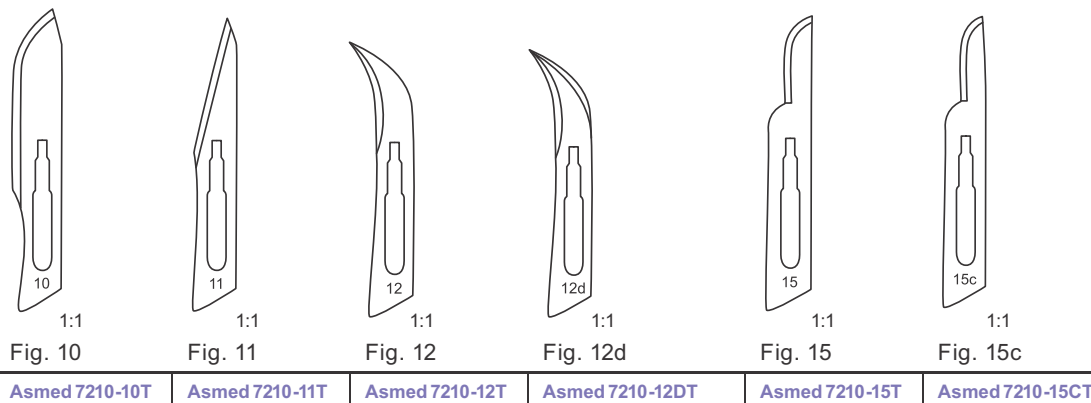
Scalpel blades

Surgery



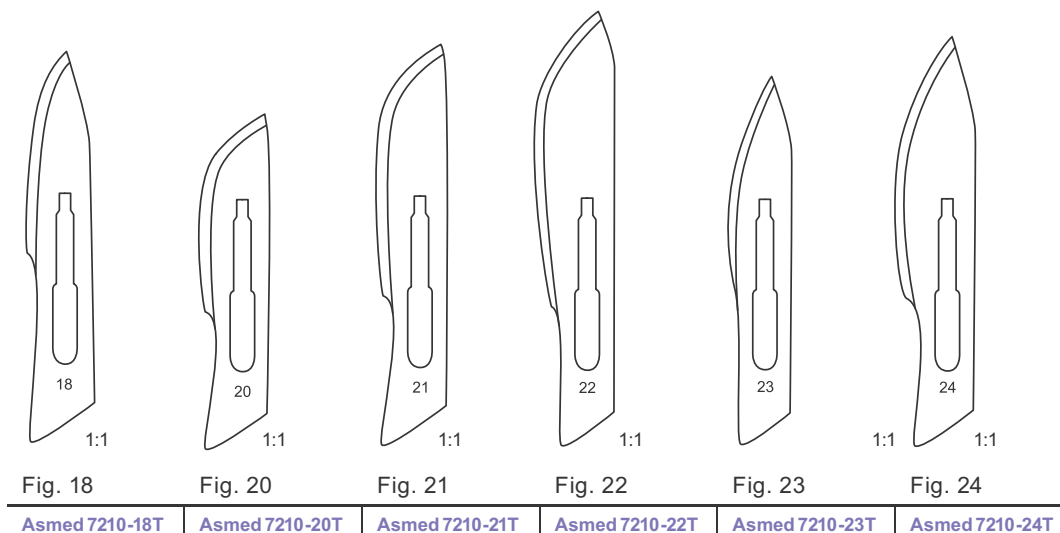
The blades on this page are sterile

Package of 100 pieces



double cutting edge

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



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



Dermatomes

Surgery



1:2
Tiersch
200 mm – 8"
Asmed 7890-20



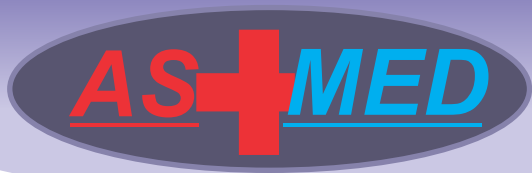
1:2
Schink
Asmed 7900-00 | 300 mm – 12"
complete with 1 blade and 2 plates



1:2
Asmed 7901-00
spare blade



1:2
Schink
Asmed 902-00
Skin fixing plate



Dermatomes

Surgery



1:2

Humby

310 mm – 12 1/4"

Asmed 7905-00

complete with 1 blade



1:2

Asmed 7908-00

spare blade for Asmed 7905-00, Asmed 7907-00



1:2

Watson

300 mm – 12"

Asmed 7907-00

complete with 1 blade, fixed bar

Measuring instruments

Surgery



Ø = 32 mm	Ø = 37 mm	Ø = 43 mm
Asmed 4664-01	Asmed 4664-02	Asmed 4664-03

Areola markers (blunt)

Marqueurs pour l'aréole (mousses)

Marcadores para aréola (romos)

Marcatori per areola (smussati)



Freeman

Ø = 34 mm	Ø = 36 mm	Ø = 38 mm	Ø = 42 mm	Ø = 45 mm	Ø = 50 mm
Asmed 4664-04	Asmed 4664-05	Asmed 4664-06	Asmed 4664-07	Asmed 4664-08	Asmed 4664-09

Areola markers (blunt)



1:2

Chang

Ø = 38/42 mm

[Asmed 4664-10](#)

Areola marker (blunt)



1:2

Grossman

Ø = 48/52 mm

[Asmed 4664-11](#)

Areola marker (blunt)



*For precise marking of the nipple during:
– combined breast-lifting*

100 mm – 4 "	Asmed 4651-10
150 mm – 6 "	Asmed 4651-15
200 mm – 8 "	Asmed 4651-20
300 mm – 12 "	Asmed 4651-30
500 mm – 20 "	Asmed 4651-50

Technical information

Surgery

☐ Standard Cut

High performance scissors with standard cutting edges



☒ SuperCut

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



☒ TC Cut

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



Technical information

Surgery

TC SuperCut

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

Long lasting cutting ability, precise dissection and minimal traumatizing cut



Ceramic SuperCut

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

Long lasting 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"	Asmed 8323-14-A	Asmed 8333-14-A
150 mm – 6"		Asmed 8353-15-A
180 mm – 8"	Asmed 8343-18-A	Asmed 8353-18-A
200 mm – 8"	Asmed 8343-20-A	Asmed 8353-20-A
230 mm – 9"		Asmed 8353-23-A

SUPERCUT

140 mm – 5½"	Asmed 8323-14-B	Asmed 8333-14-B
150 mm – 6"		Asmed 8353-15-B
180 mm – 8"	Asmed 8343-18-B	Asmed 8353-18-B
200 mm – 8"	Asmed 8343-20-B	Asmed 8353-20-B
230 mm – 9"		Asmed 8353-23-B

TC CUT

140 mm – 5½"	Asmed 8323-14-C	Asmed 8333-14-C
180 mm – 8"	Asmed 8343-18-C	Asmed 8353-18-C
200 mm – 8"	Asmed 8343-20-C	Asmed 8353-20-C
230 mm – 9"		Asmed 8353-23-C

CERAMIC SUPERCUT

140 mm – 5½"	Asmed 8323-14-E	Asmed 8333-14-E
180 mm – 8"	Asmed 8343-18-E	Asmed 8353-18-E
200 mm – 8"	Asmed 8343-20-E	Asmed 8353-20-E
230 mm – 9"		Asmed 8353-23-E
250 mm – 9¾"		Asmed 8353-25-E

Scissors

Surgery



Metzenbaum Fino



1:1

☐	STANDARD
140 mm – 5½"	Asmed 8373-14-A
180 mm – 8"	Asmed 8381-18-A
200 mm – 8"	Asmed 8381-20-A
☒	SUPERCUT
140 mm – 5½"	Asmed 8373-14-B
180 mm – 8"	Asmed 8381-18-B
200 mm – 8"	Asmed 8381-20-B
☒	TC CUT
140 mm – 5½"	Asmed 8373-14-C
180 mm – 8"	Asmed 8381-18-C
200 mm – 8"	Asmed 8381-20-C
☒	TC SUPERCUT
180 mm – 8"	Asmed 8381-18-D
☒	CERAMIC SUPERCUT
140 mm – 5½"	Asmed 8373-14-E
180 mm – 8"	Asmed 8381-18-E
200 mm – 8"	Asmed 8381-20-E



1:2



1:1

Baby Metzenbaum

☐	STANDARD
115 mm – 4½"	Asmed 8333-11-A
☒	SUPERCUT
115 mm – 4½"	Asmed 8333-11-B
☒	TC CUT
115 mm – 4½"	Asmed 8333-11-C
☒	TC SUPERCUT
115 mm – 4½"	Asmed 8333-11-D
☒	CERAMIC SUPERCUT
115 mm – 4½"	Asmed 8333-11-E

Scissors **Surgery**



1:2



1:1

Lexer

☐	STANDARD
160 mm – 6¼"	Asmed 8123-16-A
☒	SUPERCUT
160 mm – 6¼"	Asmed 8123-16-B
☒	TC CUT
160 mm – 6¼"	Asmed 8123-16-C
☒	TC SUPERCUT
160 mm – 6¼"	Asmed 8123-16-D
☒	CERAMIC SUPERCUT
160 mm – 6¼"	Asmed 8123-16-E



1:2



1:1

Mayo Lexer

☒	TC CUT
165 mm – 6½"	Asmed 8125-16-C
☒	TC SUPERCUT
165 mm – 6½"	Asmed 8125-16-D
☒	CERAMIC SUPERCUT
165 mm – 6½"	Asmed 8125-16-E



Scissors **Surgery**



1:2



1:1

Mayo Stille

☐ STANDARD	
170 mm – 6¾"	Asmed 8283-17-A
☒ SUPERCUT	
170 mm – 6¾"	Asmed 8283-17-B
☒ TC CUT	
170 mm – 6¾"	Asmed 8283-17-C
☒ TC SUPERCUT	
170 mm – 6¾"	Asmed 8283-17-D
☒ CERAMIC SUPERCUT	
170 mm – 6¾"	Asmed 8283-17-E



1:1

Reynolds

☐ STANDARD	
140 mm – 5½"	Asmed 8603-14-A
160 mm – 6¼"	Asmed 8603-16-A
☒ CERAMIC SUPERCUT	
160 mm – 6¼"	Asmed 8603-16-E

Scissors

Surgery



1:2

Joseph

☐	STANDARD
150 mm – 6"	Asmed 8693-14-A
☒	SUPERCUT
150 mm – 6"	Asmed 8693-14-B



1:1



1:2

Kelly

☐	STANDARD
160 mm – 6¼"	Asmed 8463-16-A
☒	SUPERCUT
160 mm – 6¼"	Asmed 8463-16-B
☒	TC CUT
160 mm – 6¼"	Asmed 8463-16-C
☒	TC SUPERCUT
160 mm – 6¼"	Asmed 8463-16-D
☒	CERAMIC SUPERCUT
160 mm – 6¼"	Asmed 8463-16-E



1:1



Scissors **Surgery**



1:2



1:1

Stevens

☐ STANDARD	
130 mm – 5 "	Asmed 8463-13-A
☒ SUPERCUT	
130 mm – 5 "	Asmed 8463-13-B

blunt



1:2



1:1

Iris

☒ SUPERCUT	
115 mm – 4½ "	Asmed 9434-11-B
☒ TC SUPERCUT	
115 mm – 4½ "	Asmed 9434-11-C

sharp

Technical information

Scissors

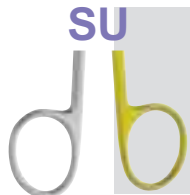
Surgery

140 mm – 5	Asmed 8198-14	Asmed 9198-14
140 mm – 5	Asmed 8198-14 SU	Asmed 9198-14 SU
140 mm – 5	Asmed 8198-14 SUB	Asmed 9198-14 SUB
140 mm – 5	Asmed 8193-14 TC	Asmed 9193-14 TC
140 mm – 5	Asmed 8197-14 SU TC	Asmed 9197-14 SU TC
	straight	curved



standard

Stainless steel scissors with standard cut for precise working.



SU
super cut

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



SUB
super cut
black handle

SuperCut scissors with black handles.



TC
tungsten carbide

Seamless welded, corrosion-free tungsten carbide cutting edges.



SU TC
super cut
tungsten carbide

Tungsten carbide plates, seamlessly welded into the jaws. Knife edges and micro serration.

Operating Scissors

Surgery



Mayo

145 mm – 5 ³ / ₄ "	Asmed 8272-14	Asmed 8273-14
150 mm – 6 ³ / ₄ "	Asmed 8272-15	Asmed 8273-15
170 mm – 6 ³ / ₄ "	Asmed 8272-17	Asmed 8273-17
230 mm – 9 "	Asmed 8272-23	Asmed 8273-23

145 mm – 5 ³ / ₄ "	Asmed 8272-14 SU	Asmed 8273-14 SU
150 mm – 6 ³ / ₄ "	Asmed 8272-15 SU	Asmed 8273-15 SU
170 mm – 6 ³ / ₄ "	Asmed 8272-17 SU	Asmed 8273-17 SU
230 mm – 9 "	Asmed 8272-23 SU	Asmed 8273-23 SU

145 mm – 5 ³ / ₄ "	Asmed 8272-14 SUB	Asmed 8273-14 SUB
150 mm – 6 ³ / ₄ "	Asmed 8272-15 SUB	Asmed 8273-15 SUB
170 mm – 6 ³ / ₄ "	Asmed 8272-17 SUB	Asmed 8273-17 SUB
230 mm – 9 "	Asmed 8272-23 SUB	Asmed 8273-23 SUB

145 mm – 5 ³ / ₄ "	Asmed 8278-14 TC	Asmed 8279-14 TC
170 mm – 6 ³ / ₄ "	Asmed 8278-17 TC	Asmed 8279-17 TC
230 mm – 9 "	Asmed 8278-23 TC	Asmed 8279-23 TC



Operating Scissors **Surgery**

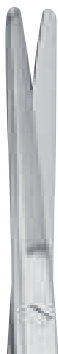


Fig. 1



Fig. 2

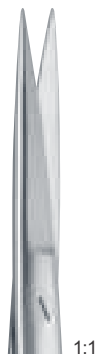


Fig. 3

120 mm – 4 ³ / ₄ "	Asmed 8523-12	Asmed 8524-12	Asmed 8525-12
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Fig. 1



Fig. 2



Fig. 3

120 mm – 4 ³ / ₄ "	Asmed 8533-12	Asmed 8534-12	Asmed 8535-12
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Operating Scissors **Surgery**



Lexer

160 mm – 6 ¹ / ₄ "	Asmed 8122-16	Asmed 8123-16
210 mm - 8 ³ / ₄ "	Asmed 8122-21	Asmed 8123-21
160 mm – 6 ¹ / ₄ "	Asmed 8122-16 SU	Asmed 8123-16 SU
160 mm – 6 ¹ / ₄ "	Asmed 8122-16 SUB	Asmed 8123-16 SUB
160 mm – 6 ¹ / ₄ "	Asmed 8138-16 TC	Asmed 8139-16 TC



Kelly

160 mm – 6 ¹ / ₄ "	Asmed 8462-16	Asmed 8463-16
180 mm - 7"	Asmed 8462-18	Asmed 8463-18

Fistula scissors

Operating Scissors **Surgery**



1:2



1:1



1:1

Peck-Josef

140 mm – 5 ¹ / ₂ "	Asmed 8198-14	Asmed 9198-14
140 mm – 5 ¹ / ₂ "	Asmed 8198-14 SU	Asmed 9198-14 SU
140 mm – 5 ¹ / ₂ "	Asmed 8198-14 SUB	Asmed 9198-14 SUB
140 mm – 5 ¹ / ₂ "	Asmed 8193-14 TC	Asmed 9193-14 TC
140 mm – 5 ¹ / ₂ "	Asmed 8197-14 SU TC	Asmed 9197-14 SU TC



1:2



1:1



1:1

Brophy (Sullivan)

145 mm – 5 ³ / ₄ "	Asmed 8572-14	Asmed 8573-14
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Operating Scissors - Dissecting scissors

Surgery



Metzenbaum-Nelson

	Fig. 1	Fig. 2	Fig. 3
115 mm – 4 ¹ / ₂ "	Asmed 8323-11		
145 mm – 5 ³ / ₄ "	Asmed 8323-14	Asmed 8324-14	Asmed 8325-14
150 mm – 6 "	Asmed 8343-15		
180 mm – 7 "	Asmed 8343-18	Asmed 8344-18	Asmed 8345-18
200 mm – 8 "	Asmed 8343-20	Asmed 8344-20	Asmed 8345-20
230 mm – 9 "	Asmed 8343-23	Asmed 8344-23	Asmed 8345-23
250 mm – 9 ³ / ₄ "	Asmed 8343-25	Asmed 8344-25	Asmed 8345-25
280 mm – 11 "	Asmed 8343-28	Asmed 8344-28	Asmed 8345-28
300 mm – 12 "	Asmed 8343-30	Asmed 8344-30	Asmed 8345-30
145 mm – 5 ³ / ₄ "	Asmed 8323-14 SU		
180 mm – 7 "	Asmed 8343-18 SU		
200 mm – 8 "	Asmed 8343-20 SU		
230 mm – 9 "	Asmed 8343-23 SU		
145 mm – 5 ³ / ₄ "	Asmed 8323-14 SUB		
180 mm – 7 "	Asmed 8343-18 SUB		
200 mm – 8 "	Asmed 8343-20 SUB		
230 mm – 9 "	Asmed 8343-23 SUB		
115 mm – 4 ¹ / ₂ "	Asmed 8327-11 TC		
145 mm – 5 ³ / ₄ "	Asmed 8327-14 TC	Asmed 8328-14 TC	Asmed 8329-14 TC
180 mm – 7 "	Asmed 8347-18 TC	Asmed 8348-18 TC	Asmed 8349-18 TC
200 mm – 8 "	Asmed 8347-20 TC	Asmed 8348-20 TC	Asmed 8349-20 TC
230 mm – 9 "	Asmed 8347-23 TC	Asmed 8348-23 TC	Asmed 8349-23 TC
250 mm – 9 ³ / ₄ "	Asmed 8347-25 TC		
280 mm – 11 "	Asmed 8347-28 TC		
300 mm – 12 "	Asmed 8347-30 TC		

Operating Scissors - Dissecting scissors

Surgery



Metzenbaum-Nelson

	Fig. 1	Fig. 2	Fig. 3
115 mm – 4 ¹ / ₂ "	Asmed 8333-11		
145 mm – 5 ³ / ₄ "	Asmed 8333-14	Asmed 8334-14	Asmed 8335-14
150 mm – 6 "	Asmed 8353-15		
180 mm – 7 "	Asmed 8353-18	Asmed 8354-18	Asmed 8356-18
200 mm – 8 "	Asmed 8353-20	Asmed 8354-20	Asmed 8356-20
230 mm – 9 "	Asmed 8353-23	Asmed 8354-23	Asmed 8356-23
250 mm – 9 ³ / ₄ "	Asmed 8353-25	Asmed 8354-25	Asmed 8356-25
280 mm – 11 "	Asmed 8353-28	Asmed 8354-28	Asmed 8356-28
300 mm – 12 "	Asmed 8353-30	Asmed 8354-30	Asmed 8356-30
145 mm – 5 ³ / ₄ "	Asmed 8333-14 SU		
180 mm – 7 "	Asmed 8353-18 SU		
200 mm – 8 "	Asmed 8353-20 SU		
230 mm – 9 "	Asmed 8353-23 SU		
145 mm – 5 ³ / ₄ "	Asmed 8333-14 SUB		
180 mm – 7 "	Asmed 8353-18 SUB		
200 mm – 8 "	Asmed 8353-20 SUB		
230 mm – 9 "	Asmed 8353-23 SUB		
115 mm – 4 ¹ / ₂ "	Asmed 8337-11 TC		
145 mm – 5 ³ / ₄ "	Asmed 8337-14 TC	Asmed 8338-14 TC	Asmed 8339-14 TC
180 mm – 7 "	Asmed 8357-18 TC	Asmed 8358-18 TC	Asmed 8359-18 TC
200 mm – 8 "	Asmed 8357-20 TC	Asmed 8358-20 TC	Asmed 8359-20 TC
230 mm – 9 "	Asmed 8357-23 TC	Asmed 8358-23 TC	Asmed 8359-23 TC
250 mm – 9 ³ / ₄ "	Asmed 8357-25 TC		
280 mm – 11 "	Asmed 8357-28 TC		
300 mm – 12 "	Asmed 8357-30 TC		

Operating Scissors - Dissecting scissors

Surgery



Metzenbaum-Fino

	Fig. 1	Fig. 3	Fig. 1	Fig. 3
145 mm – 5 ³ / ₄ "	Asmed 8372-14	Asmed 8374-14	Asmed 8373-14	Asmed 8375-14
180 mm – 7 "	Asmed 8380-18		Asmed 8381-18	
200 mm – 8 "	Asmed 8380-20		Asmed 8381-20	
230 mm – 9 "	Asmed 8380-23		Asmed 8381-23	
145 mm – 5 ³ / ₄ "	Asmed 8372-14 SU		Asmed 8373-14 SU	
180 mm – 7 "	Asmed 8380-18 SU		Asmed 8381-18 SU	
200 mm – 8 "	Asmed 8380-20 SU		Asmed 8381-20 SU	
230 mm – 9 "	Asmed 8380-23 SU		Asmed 8381-23 SU	
145 mm – 5 ³ / ₄ "	Asmed 8372-14 SUB		Asmed 8373-14 SUB	
180 mm – 7 "	Asmed 8380-18 SUB		Asmed 8381-18 SUB	
200 mm – 8 "	Asmed 8380-20 SUB		Asmed 8381-20 SUB	
230 mm – 9 "	Asmed 8380-23 SUB		Asmed 8381-23 SUB	
145 mm – 5 ³ / ₄ "	Asmed 8363-14 TC	Asmed 8366-14 TC	Asmed 8365-14 TC	Asmed 8367-14 TC
180 mm – 7 "	Asmed 8370-18 TC		Asmed 8371-18 TC	
200 mm – 8 "	Asmed 8370-20 TC		Asmed 8371-20 TC	
230 mm – 9 "	Asmed 8370-23 TC		Asmed 8371-23 TC	

Iris scissors

Surgery



90 mm – 3 1/2 "	Asmed 8642-09	Asmed 8643-09
115 mm – 4 1/2 "	Asmed 8632-11	Asmed 8633-11
115 mm – 4 1/2 "	Asmed 8636-11 TC	Asmed 8637-11 TC



90 mm – 3 1/2 "	Asmed 8652-09	Asmed 8653-09
100 mm – 4 "	Asmed 8652-10	Asmed 8653-10
115 mm – 4 1/2 "	Asmed 8652-11	Asmed 8653-11
100 mm – 4 "	Asmed 8652-10 SU	Asmed 8653-10 SU
100 mm – 4 "	Asmed 8652-10 SUB	Asmed 8653-10 SUB

Fine scissors

Surgery



1:2



1:1



1:1

Strabismus-Schere

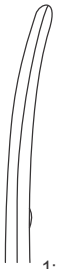
115 mm – 4 ¹ / ₂ "	Asmed 9482-11	Asmed 9483-11
115 mm – 4 ¹ / ₂ "	Asmed 9482-11 SU	Asmed 9483-11 SU
115 mm – 4 ¹ / ₂ "	Asmed 9482-11 SUB	Asmed 9483-11 SUB



1:2



1:1



1:1

Knapp

105 mm – 4 ¹ / ₄ "	Asmed 8688-10	Asmed 8689-10
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blunt



1:2

Gradle

90 mm – 3 ³ / ₄ "

Asmed 8694-09

curved, pointed

Fine scissors

Surgery



Quinby

125 mm – 5 "

Asmed 8592-12



1:1

1:2



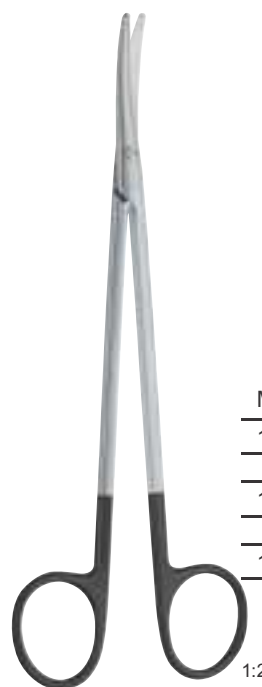
Neumann

120 mm – 4³/₄ "

Asmed 8597-12

S curved

1:2



Mc Indoe

180 mm – 7 "

Asmed 8352-18



1:2

180 mm – 7 "

Asmed 8352-18 SU

180 mm – 7 "

Asmed 8352-18 SUB

Short jaw

1:2



Locklin

165 mm – 6¹/₂ "

Asmed 8582-16

Asmed 8587-16

straight, saw edge

curved, saw edge

1:2



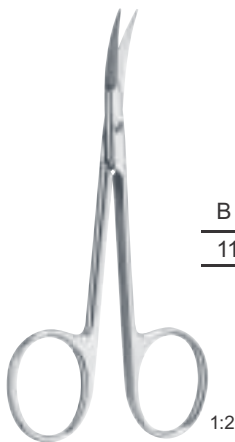
1:2

Fine operating scissors

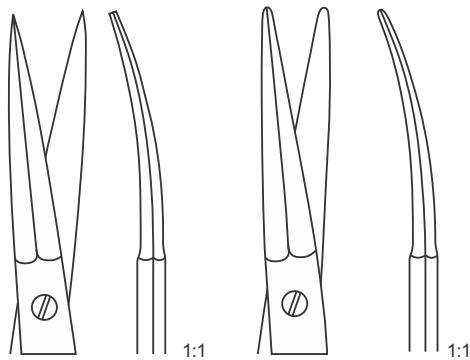
Surgery



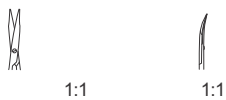
Converse
 100 mm – 3³/₄" **Asmed 9203-10**
angled



Beuse
 115 mm – 5" **Asmed 9206-11** **Asmed 9207-11**
slightly curved, pointed *slightly curved, blunt*



Ribbon Stevens
 95 mm – 3³/₄" **Asmed 9456-10** **Asmed 9454-10**
sharp – sharp



Ribbon Stevens
 95 mm – 3³/₄" **Asmed 9457-10** **Asmed 9455-10**
blunt – blunt



Tenotomy scissors

Surgery



Stevens



100 mm – 4 "	Asmed 9452-10	Asmed 9453-10
110 mm – 4 1/4 "	Asmed 9452-11	Asmed 9453-11
100 mm – 4 "	Asmed 9452-10 SU	Asmed 9453-10 SU
110 mm – 4 1/4 "	Asmed 9452-11 SU	Asmed 9453-11 SU
100 mm – 4 "	Asmed 9452-10 SUB	Asmed 9453-10 SUB
110 mm – 4 1/4 "	Asmed 9452-11 SUB	Asmed 9453-11 SUB

sharp – sharp



Stevens



100 mm – 4 "	Asmed 9462-10	Asmed 9463-10
110 mm – 4 1/4 "	Asmed 9462-11	Asmed 9463-11
100 mm – 4 "		Asmed 9463-10 SU
110 mm – 4 1/4 "		Asmed 9463-11 SU
100 mm – 4 "		Asmed 9463-10 SUB
110 mm – 4 1/4 "		Asmed 9463-11 SUB

blunt – blunt

Plastic surgery scissors

Surgery



Reynolds (Jameson)

160 mm – 6 ¹ / ₄ "	Asmed 8602-16	Asmed 8603-16
180 mm – 7 "	Asmed 8602-18	Asmed 8603-18

160 mm – 6 ¹ / ₄ "	Asmed 8602-16 SU	Asmed 8603-16 SU
180 mm – 7 "	Asmed 8602-18 SU	Asmed 8603-18 SU

160 mm – 6 ¹ / ₄ "	Asmed 8602-16 SUB	Asmed 8603-16 SUB
180 mm – 7 "	Asmed 8602-18 SUB	Asmed 8603-18 SUB



Kilner (Ragnell)

120 mm – 4 ³ / ₄ "	Asmed 8697-12
150 mm – 6 "	Asmed 8697-15

120 mm – 4 ³ / ₄ "	Asmed 8697-12 SU
150 mm – 6 "	Asmed 8697-15 SU
180 mm – 7 "	Asmed 8697-18 SU
200 mm – 8 "	Asmed 8697-20 SU

120 mm – 4 ³ / ₄ "	Asmed 8697-12 SUB
150 mm – 6 "	Asmed 8697-15 SUB
180 mm – 7 "	Asmed 8697-18 SUB
200 mm – 8 "	Asmed 8697-20 SUB

120 mm – 4 ³ / ₄ "	Asmed 8698-12 TC
150 mm – 6 "	Asmed 8698-15 TC



Plastic surgery scissors

Surgery



1:2



1:1



1:1

Joseph

140 mm – 5 1/2"

Asmed 8692-14

Asmed 8693-14



1:2



1:2

Gorney

180 mm – 7 1/4"

Asmed 8704-18 SU

Asmed 8705-18 SU

230 mm – 9"

Asmed 8704-23 SU

Asmed 8705-23 SU

180 mm – 7 1/4"

Asmed 8704-18 SUB

Asmed 8705-18 SUB

230 mm – 9"

Asmed 8704-23 SUB

Asmed 8705-23 SUB

190 mm – 7 1/2"

Asmed 8702-20 TC

Asmed 8703-20 TC

230 mm – 9"

Asmed 8702-23 TC

Asmed 8703-23 TC

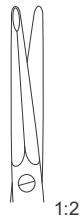
Plastic surgery scissors

Surgery



Gorney Platysma

230 mm – 9"	Asmed 9186-23 SU	Asmed 9185-23 SU
230 mm – 9"	Asmed 9186-23 SUB	Asmed 9185-23 SUB
230 mm – 9"	Asmed 9170-23 TC	Asmed 9171-23 TC



Gorney-Freeman

190 mm – 7 1/2"	Asmed 9168-19	Asmed 9167-19
190 mm – 7 1/2"	Asmed 9168-19 SU	Asmed 9169-19 SU
190 mm – 7 1/2"	Asmed 9168-19 SUB	Asmed 9169-19 SUB
190 mm – 7 1/2"	Asmed 9170-19 TC	Asmed 9171-19 TC
190 mm – 7 1/2"	Asmed 9172-19 SU TC	Asmed 9173-19 SU TC

Plastic surgery scissors

Surgery



Gorney-Delicate

205 mm – 8 ¹ / ₄ "	Asmed 9163-20 SU
205 mm – 8 ¹ / ₄ "	Asmed 9163-20 SUB
205 mm – 8 ¹ / ₄ "	Asmed 9164-20 TC
205 mm – 8 ¹ / ₄ "	Asmed 9165-20 SU TC

curved



Kaye

145 mm – 5 ³ / ₄ "	Asmed 9174-14 SU	Asmed 9175-14 SU
185 mm – 7 "	Asmed 9174-18 SU	Asmed 9175-18 SU
230 mm – 9 "	Asmed 9176-23 SU	Asmed 9177-23 SU
145 mm – 5 ³ / ₄ "	Asmed 9174-14 SUB	Asmed 9175-14 SUB
185 mm – 7 "	Asmed 9174-18 SUB	Asmed 9175-18 SUB
230 mm – 9 "	Asmed 9176-23 SUB	Asmed 9177-23 SUB
145 mm – 5 ³ / ₄ "	Asmed 9174-14 TC	Asmed 9175-14 TC
185 mm – 7 "	Asmed 9174-18 TC	Asmed 9175-18 TC
230 mm – 9 "	Asmed 9176-23 TC	Asmed 9177-23 TC
145 mm – 5 ³ / ₄ "	Asmed 9178-14 SU TC	Asmed 9179-14 SU TC
185 mm – 7 "	Asmed 9178-18 SU TC	Asmed 9179-18 SU TC
230 mm – 9 "	Asmed 9178-23 SU TC	Asmed 9179-23 SU TC

Plastic surgery scissors

Surgery



1:2



1:2



1:2

Freeman-Kaye

185 mm – 7 "	Asmed 9182-18 SU	Asmed 9183-18 SU
185 mm – 7 "	Asmed 9182-18 SUB	Asmed 9183-18 SUB
185 mm – 7 "	Asmed 9172-18 TC	Asmed 9173-18 TC
185 mm – 7 "		Asmed 9183-18 SU TC



1:2



1:2



1:2

Aufricht

150 mm – 5 ³ / ₄ "	Asmed 8706-15 SU	Asmed 8707-15 SU
150 mm – 5 ³ / ₄ "	Asmed 8706-15 SUB	Asmed 8707-15 SUB

Plastic surgery scissors

Surgery



Kahn

145 mm – 5 ¹ / ₂ "	Asmed 8154-14	Asmed 8155-14
180 mm – 7 "	Asmed 8154-18	Asmed 8155-18



1:2



1:2

Goldman-Fox

130 mm – 5 "	Asmed 9922-13	Asmed 9923-13
130 mm – 5 "	Asmed 9922-13 SU	Asmed 9923-13 SU
130 mm – 5 "	Asmed 9922-13 SUB	Asmed 9923-13 SUB
130 mm – 5 "	Asmed 9924-13 SU TC	Asmed 9925-13 SU TC

1:2

Face-lift scissors

Surgery



Rees

170 mm – 6 ³ / ₄ "	Asmed 9182-17	Asmed 9183-17
205 mm –	Asmed 9182-20	Asmed 9183-20
170 mm – 6 ³ / ₄ "	Asmed 9182-17 SU	Asmed 9183-17 SU
205 mm –	Asmed 9182-20 SU	Asmed 9183-20 SU
170 mm – 6 ³ / ₄ "	Asmed 9182-17 SUB	Asmed 9183-17 SUB
205 mm –	Asmed 9182-20 SUB	Asmed 9183-20 SUB
170 mm – 6 ³ / ₄ "	Asmed 9192-17 TC	Asmed 9193-17 TC
205 mm –	Asmed 9192-20 TC	Asmed 9193-20 TC



1:2

Rees Bulldog

130 mm – 5 "

Asmed 9199-13

slightly curved



1:2

Davis

170 mm – 6³/₄ " Asmed 9191-18

170 mm – 6³/₄ " Asmed 9191-18 SU

170 mm – 6³/₄ " Asmed 9191-18 SUB

Face-lift scissors

Surgery



Castanares

160 mm – 6 ¹ / ₄ "	Asmed 9208-16	Asmed 9209-16
160 mm – 6 ¹ / ₄ "	Asmed 9210-16 TC	



1:1



1:1



Gregory

145 mm – 5 ¹ / ₂ "	Asmed 9196-14 TC
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slightly curved

Nasal scissors

Surgery



Knight

180 mm – 7 "	Asmed 9205-18
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angled

1:2



Fomon

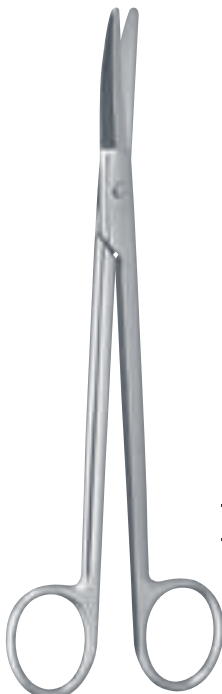
135 mm – 5 ¹ / ₄ "	Asmed 8392-14
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135 mm – 5 ¹ / ₄ "	Asmed 8392-14 SU
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135 mm – 5 ¹ / ₄ "	Asmed 8392-14 SUB
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strongly curved

1:2



Boettcher

180 mm – 7 "	Asmed 8832-18
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1:2



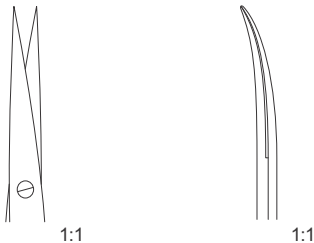
Thorek

190 mm – 7 ¹ / ₂ "	Asmed 8394-19
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1:2

Blepharoplasty scissors

Surgery



Shear

120 mm – 4 ³ / ₄ "	Asmed 9208-12	Asmed 9209-12
120 mm – 4 ³ / ₄ "	Asmed 9208-12 SU	Asmed 9209-12 SU
120 mm – 4 ³ / ₄ "	Asmed 9208-12 SUB	Asmed 9209-12 SUB

pointed



Bonn

80 mm – 3 ¹ / ₄ "	Asmed 9211-09	Asmed 9212-09
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Blepharoplasty scissors

Surgery



Par-Type

115 mm – 4 ¹ / ₂ "	Asmed 8188-11	Asmed 8189-11
145 mm – 5 ³ / ₄ "	Asmed 8188-14	Asmed 8189-14
115 mm – 4 ¹ / ₂ "	Asmed 8188-11 SU	Asmed 8189-11 SU
145 mm – 5 ³ / ₄ "	Asmed 8188-14 SU	Asmed 8189-14 SU
115 mm – 4 ¹ / ₂ "	Asmed 8188-11 SUB	Asmed 8189-11 SUB
145 mm – 5 ³ / ₄ "	Asmed 8188-14 SUB	Asmed 8189-14 SUB
115 mm – 4 ¹ / ₂ "	Asmed 9188-11 TC	Asmed 9189-11 TC
145 mm – 5 ³ / ₄ "	Asmed 9188-14 TC	Asmed 9189-14 TC
115 mm – 4 ¹ / ₂ "	Asmed 9188-11 SU TC	Asmed 9189-11 SU TC
145 mm – 5 ³ / ₄ "	Asmed 9188-14 SU TC	Asmed 9189-14 SU TC



1:1



1:1

Greenberg Par

115 mm – 4 ¹ / ₂ "	Asmed 9198-11	Asmed 9199-11
115 mm – 4 ¹ / ₂ "	Asmed 9198-11 SU	Asmed 9199-11 SU
115 mm – 4 ¹ / ₂ "	Asmed 9198-11 SUB	Asmed 9199-11 SUB
115 mm – 4 ¹ / ₂ "	Asmed 9200-11 TC	Asmed 9201-11 TC
115 mm – 4 ¹ / ₂ "	Asmed 9200-11 SU TC	Asmed 9201-11 SU TC

1:2

Blepharoplasty scissors

Surgery



1:2



1:1



1:1

Kaye Blepharoplasty

115 mm – 4 1/2 "	Asmed 8134-11	Asmed 8135-11
115 mm – 4 1/2 "	Asmed 8134-11 SU	Asmed 8135-11 SU
115 mm – 4 1/2 "	Asmed 8134-11 SUB	Asmed 8135-11 SUB
115 mm – 4 1/2 "	Asmed 9134-11 TC	Asmed 9135-11 TC
115 mm – 4 1/2 "	Asmed 9134-11 SU TC	Asmed 9135-11 SU TC



1:2



1:1



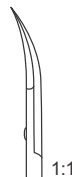
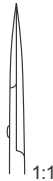
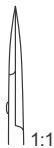
1:1

Kaye Ribbon Type

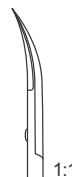
115 mm – 4 1/2 "	Asmed 9135-11 SU TC	Asmed 9180-11
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Micro scissors

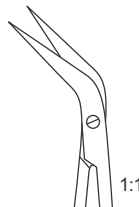
Surgery



150 mm – 6 "	Asmed 25670-15	Asmed 25671-15	Asmed 25672-15	Asmed 25673-15
	straight, short blades	curvedshort blades	straightlong blades	curvedlong blades



150 mm – 6 "	Asmed 25678-15	Asmed 25679-15
	straight, saw edge	curvedsaw edge

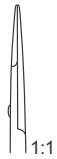
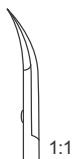


150 mm – 6 "	Asmed 25675-15
180 mm – 7 "	Asmed 25677-18

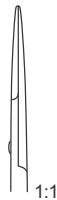
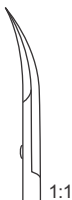
angled on flat, 45°

Micro Dissecting scissors

Surgery



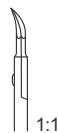
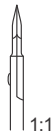
145 mm – 5 ³ / ₄ "	Asmed 25602-01	Asmed 25603-01	Asmed 25602-02	Asmed 25603-02
180 mm – 7 "	Asmed 25610-01	Asmed 25611-01	Asmed 25610-02	Asmed 25611-02
short blades 8 mm, smooth	straight,	sharp curved,	sharp	straight, blunt
				curved, blunt



145 mm – 5 ³ / ₄ "	Asmed 25602-03	Asmed 25603-03	Asmed 25602-04	Asmed 25603-04
180 mm – 7 "	Asmed 25610-03	Asmed 25611-03	Asmed 25610-04	Asmed 25611-04
long blades 14 mm, smooth	straight,	sharp curved,	sharp straight,	blunt curved, blunt

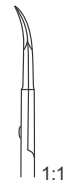
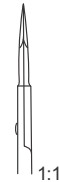
Micro scissors with round handle

Surgery



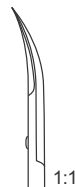
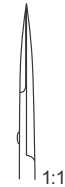
Vannas

	7 mm Ø	7 mm Ø
120 mm – 5"	Asmed 25612-12	Asmed 25613-12



Vannas

	8 mm Ø	8 mm Ø
150 mm – 6"	Asmed 25600-15	Asmed 25601-15



Castroviejo

	8 mm Ø	8 mm Ø
150 mm – 6"	Asmed 25610-15	Asmed 25611-15

Micro scissors with round handle

Surgery



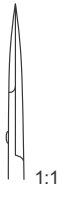
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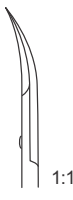
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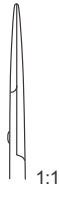
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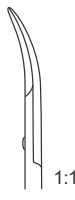
1:1



1:1



1:1



1:1

	180 mm – 7 "	180 mm – 7 "	180 mm – 7 "	180 mm – 7 "	180 mm – 7 "	180 mm – 7 "
8 mm Ø	Asmed 25606-18	Asmed 25607-18				
10 mm Ø	Asmed 25602-18	Asmed 25603-18	Asmed 25618-18	Asmed 25619-18	Asmed 25620-18	Asmed 25621-18

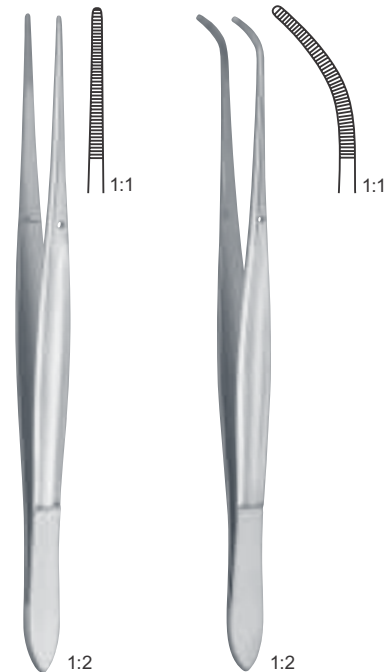
Dressing forceps - Dissecting forceps

Surgery



Semken

125 mm – 5 "	Asmed 10300-12	Asmed 11300-12
150 mm – 6 "	Asmed 10300-15	Asmed 11300-15



Cushing

175 mm – 7 "	Asmed 10400-17	Asmed 10401-17
175 mm – 7 "	Asmed 10402-17 TC	

Dressing forceps - Dissecting forceps

Surgery



Gillies
150 mm – 6"
Asmed 11250-15



Mc Indoe
150 mm – 6" Asmed 10550-15
150 mm – 6" Asmed 11640-15 TC

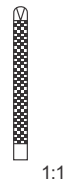


Wangensteen
150 mm – 6" Asmed 10608-15
230 mm – 9" Asmed 10608-23



Oehler

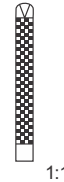
	140 mm – 5 ¹ / ₂ "	160 mm – 6 ¹ / ₄ "	180 mm – 7 "
	Asmed 11690-14 TC	Asmed 11690-16 TC	Asmed 11690-18 TC



1:1



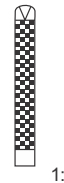
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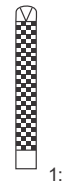
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1:1



1:1

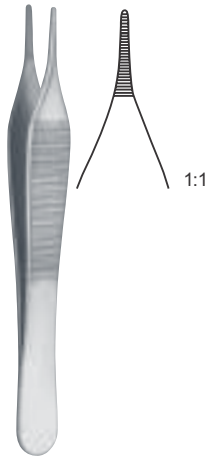


1:1

	200 mm – 8 "	250 mm – 9 ³ / ₄ "	300 mm – 12 "
	Asmed 11690-20 TC	Asmed 11690-25 TC	Asmed 11690-30 TC

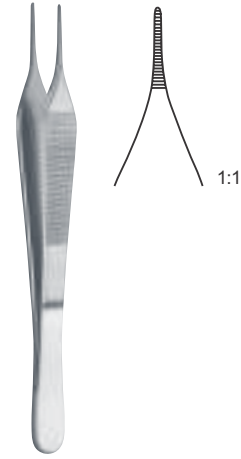
Dressing forceps - Dissecting forceps

Surgery



Adson

120 mm – 4 ³ / ₄ "	Asmed 10500-12
150 mm – 6 "	Asmed 10500-15
120 mm – 4 ³ / ₄ "	Asmed 10502-12 TC
150 mm – 6 "	Asmed 10502-15 TC



Micro-Adson

120 mm – 4 ³ / ₄ "	Asmed 10503-12
150 mm – 6 "	Asmed 10503-15



Adson-Graefe

120 mm – 4 ³ / ₄ "	Asmed 11212-12
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Adson Brown

120 mm – 4 ³ / ₄ "	Asmed 11210-12
120 mm – 4 ³ / ₄ "	Asmed 10508-12 TC

Dressing forceps - Dissecting forceps

Surgery



Adson

120 mm – 4 ³ / ₄ "	Asmed 11200-12	Asmed 11204-12
150 mm – 6 "	Asmed 11200-15	
120 mm – 4 ³ / ₄ "	Asmed 10504-12 TC	
150 mm – 6 "	Asmed 10504-15 TC	



Micro-Adson

Asmed 11202-12	Asmed 11206-12
Asmed 11202-15	Asmed 11206-15
Asmed 10506-12 TC	
Asmed 10506-15 TC	



Adson

120 mm – 4 ³ / ₄ "
Asmed 11206-13
with tying platform 1 mm



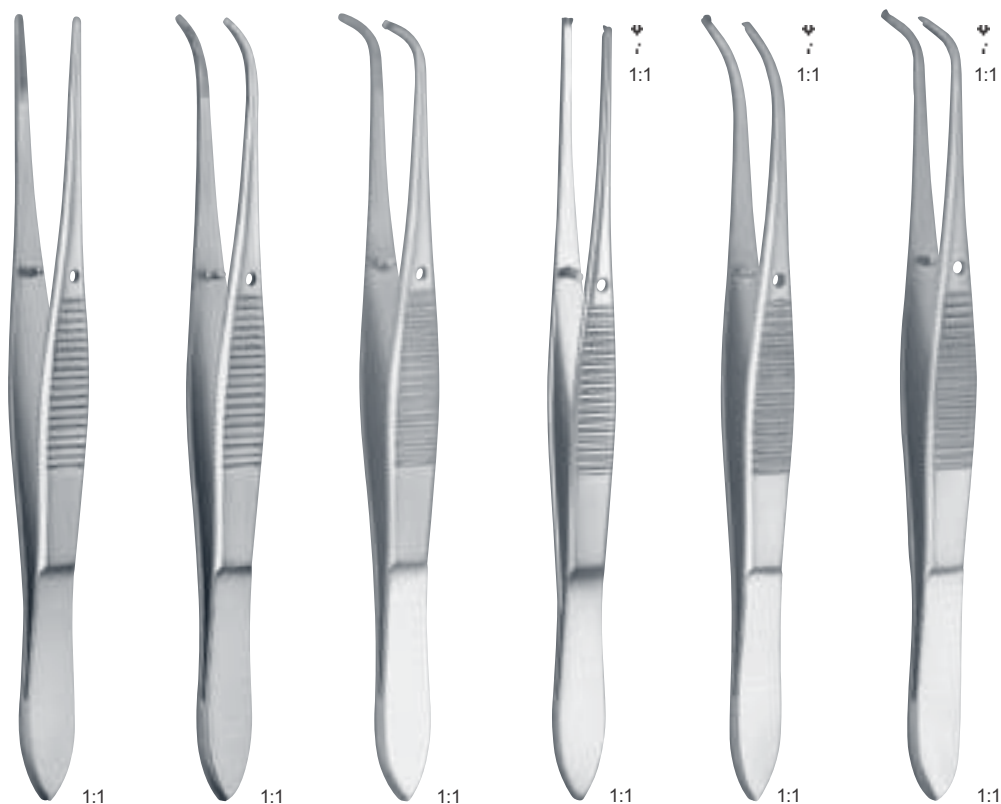
Ultra-Micro-Adson
(Braka)

120 mm – 4 ³ / ₄ "
Asmed 11206-12B
with tying platform 1 mm



Dressing forceps - Dissecting forceps

Surgery

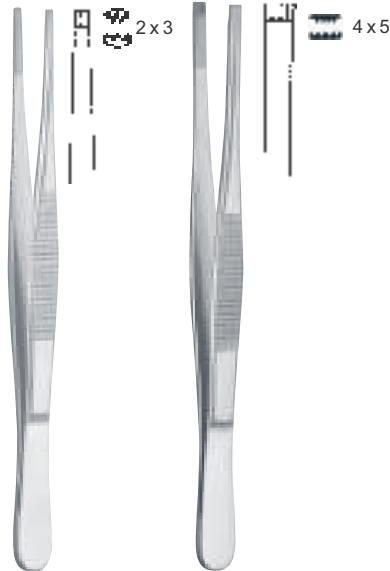


Graefe

105 mm – 4 ¹ / ₄ "	Asmed 11700-10	Asmed 11701-10	Asmed 11703-10	Asmed 11730-10	Asmed 11731-10	Asmed 11733-10
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Dressing forceps - Dissecting forceps

Surgery



Adlerkreutz

150 mm – 6"	Asmed 11086-15	Asmed 11087-15
200 mm – 8"	Asmed 11086-20	Asmed 11087-20
250 mm – 9 ³ / ₄ "		Asmed 11087-25



Waugh

150 mm – 6"	Asmed 10616-15
200 mm – 8"	Asmed 10616-20
250 mm – 9 ³ / ₄ "	Asmed 10616-25



Duehrssen

200 mm – 8"

Asmed 10604-20



105mm – 4¹/₄"

Asmed 11635-10

Columella forceps

Dressing forceps - Dissecting forceps

Surgery



Potts-Smith

180 mm – 7 "	Asmed 11150-18	Asmed 11151-18
210 mm – 8 ¹ / ₄ "	Asmed 11150-21	Asmed 11151-21
250 mm – 9 ³ / ₄ "	Asmed 11150-25	Asmed 11151-25



Brophy

200 mm – 8 "	Asmed 11100-20	Asmed 11101-20
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Dressing forceps - Dissecting forceps

Surgery



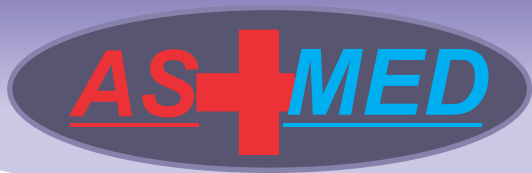
Taylor

175 mm – 7 "	Asmed 10310-17	Asmed 10312-17	Asmed 10313-17
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Gerald

180 mm – 7 "	Asmed 10324-18	Asmed 10325-18	Asmed 10326-19
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Atraumatic tissue forceps

Surgery



De Bakey-Gerald

150 mm – 6"	Asmed 10327-15
180 mm – 7"	Asmed 10327-18



De Bakey Bayonet

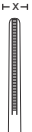
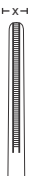
180 mm – 7"	Asmed 10328-18
200 mm – 8"	Asmed 10328-20



Atraumatic tissue forceps

Surgery

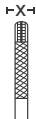
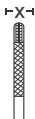


De Bakey		
	x = 1.5 mm	x = 2.0 mm
120 mm – 4 ³ / ₄ "	Asmed 11960-12	
145 mm – 5 ³ / ₄ "	Asmed 11960-14	Asmed 11964-14
160 mm – 6 ¹ / ₄ "	Asmed 11960-16	Asmed 11964-16
200 mm – 8 "	Asmed 11960-20	Asmed 11964-20
240 mm – 9 ¹ / ₂ "	Asmed 11960-24	Asmed 11964-24
300 mm – 12 "		Asmed 11964-30



Atraumatic tissue forceps

Surgery



De Bakay

	x = 1.5 mm	x = 2.0 mm
150 mm – 6 "	Asmed 11968-15 TC	Asmed 11969-15 TC
190 mm – 7 1/2 "	Asmed 11968-19 TC	Asmed 11969-19 TC
240 mm – 9 1/2 "	Asmed 11968-24 TC	Asmed 11969-24 TC



Micro forceps **Surgery**



	x = 0.3 mm	x = 0.5 mm
150 mm – 6 "	Asmed 25686-30	
180 mm – 7 "		Asmed 25686-35

with tying platform



	x = 0.3 mm	x = 0.5 mm
150 mm – 6 "	Asmed 25687-30	
180 mm – 7 "		Asmed 25687-335

with tying platform

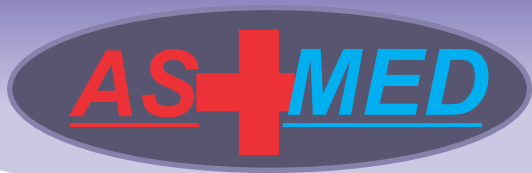


Micro forceps

Surgery



Typ Juwelier					
	1:1	1:1	1:1	1:1	1:1
	x = 0.2 mm	x = 0.3 mm	x = 0.3 mm	x = 0.2 mm	x = 0.3 mm
	110 mm – 4 ¹ / ₄ "	110 mm – 4 ¹ / ₄ "	110 mm – 4 ¹ / ₄ "	120 mm – 4 ³ / ₄ "	120 mm – 4 ³ / ₄ "
	Asmed 26001-11	Asmed 26002-11	Asmed 26003-11	Asmed 26005-12	Asmed 26006-13



Micro forceps

Surgery



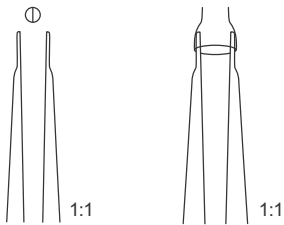
Pierse

120 mm – 4 ³ / ₄ "	Asmed 26009-12
135 mm – 5 "	Asmed 26009-13



Vessel dilators

Surgery



	x = 0.2 mm	x = 0.3 mm
110 mm – 4 ¹ / ₄ "	Asmed 26015-02	Asmed 26015-03

very fine



	x = 0.3 mm
150 mm – 6 "	Asmed 26015-04
180 mm – 7 "	Asmed 26015-05

with tying platform

Approximators, Biemer clips

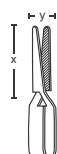
Surgery



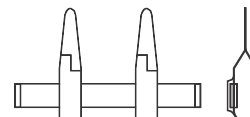
1:3

Biemer

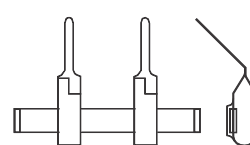
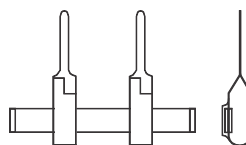
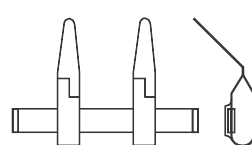
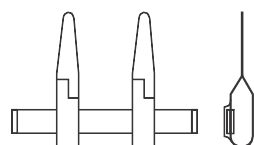
	Asmed 25209-02	Asmed 25209-01
	applying forceps with lock	applying forceps without lock



	x	y	gms
	jaw length	max. jaw opening	closing pressure



Asmed 25210-00	Asmed 25211-00	Asmed 25212-00	Asmed 25213-00
x = 6 mm y = 4 mm 30 gms – 40 gms	x = 9 mm y = 5 mm 30 gms – 40 gms	x = 9 mm y = 5 mm 20 gms – 25 gms	x = 4,5 mm y = 3,0 mm 30 gms – 40 gms



Asmed 25214-00	Asmed 25215-00	Asmed 25216-00	Asmed 25217-00
x = 9 mm y = 5 mm 30 gms – 40 gms	x = 9 mm y = 5 mm 30 gms – 40 gms	x = 9 mm y = 5 mm 20 gms – 25 gms	x = 9 mm y = 5 mm 30 gms – 40 gms

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 save but careful gripping of vessels. No risk due to rigidly fixed pressure measure

Applying forceps for vessel clips

Surgery



140 mm – 5½"	Asmed 25059-01	Asmed 25059-02
	without lock	with lock



140 mm – 5½"	Asmed 25059-03
	for approximators and double-clips



x	Ø	V	A
Length	Vessel	Vein	Artery



Other models and executions upon request

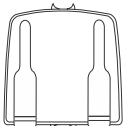
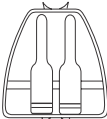
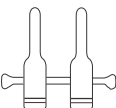
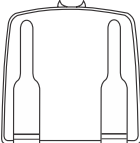
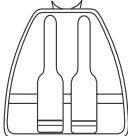
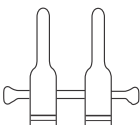
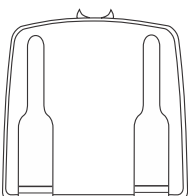
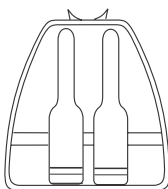
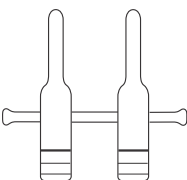
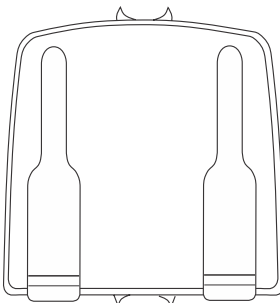
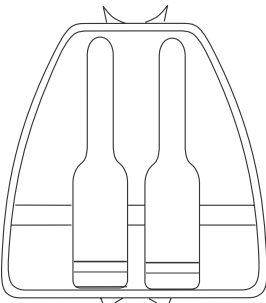
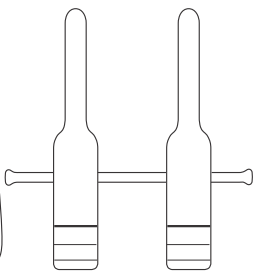


50 x 25 x 4.5 mm	75 x 25 x 4.5 mm	70 x 45 x 8 mm
Asmed 55210-01	Asmed 55210-02	Asmed 55210-03

Trays for storage of vessel clips

Approximators, clips

Surgery

x = 8 mm				
				
V	Asmed 25060-01	Asmed 25060-02	Asmed 25060-03	Asmed 25060-04
A	Asmed 25070-01	Asmed 25070-02	Asmed 25070-03	Asmed 25070-04
Ø = 0,4 mm - 1 mm				
				
x = 11 mm				
V	Asmed 25061-01	Asmed 25061-02	Asmed 25061-03	Asmed 25061-04
A	Asmed 25071-01	Asmed 25071-02	Asmed 25071-03	Asmed 25071-04
Ø = 0,6 mm - 1,5 mm				
				
x = 14 mm				
V	Asmed 25062-01	Asmed 25062-02	Asmed 25062-03	Asmed 25062-04
A	Asmed 25072-01	Asmed 25072-02	Asmed 25072-03	Asmed 25072-04
Ø = 1 mm - 2 mm				
				
x = 17 mm				
V	Asmed 25063-01	Asmed 25063-02	Asmed 25063-03	Asmed 25063-04
A	Asmed 25073-01	Asmed 25073-02	Asmed 25073-03	Asmed 25073-04
Ø = 1 mm - 2,25 mm				
				
x = 25 mm				
V	Asmed 25064-01	Asmed 25064-02	Asmed 25064-03	Asmed 25064-04
A	Asmed 25074-01	Asmed 25074-02	Asmed 25074-03	Asmed 25074-04
Ø = 1,5 mm - 3,5 mm				
				
x = 36 mm				
V	Asmed 25065-01	Asmed 25065-02	Asmed 25065-03	Asmed 25065-04
A	Asmed 25075-01	Asmed 25075-02	Asmed 25075-03	Asmed 25075-04
Ø = 1,5 mm - 3,5 mm				

Tissue and intestinal holding forceps

Surgery



Babcock

160 mm – 6 ¹ / ₄ "	Asmed 28280-16-P
180 mm – 7"	Asmed 28280-18-P
200 mm – 8"	Asmed 28280-20-P



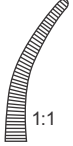
Allis

150 mm – 6"	Asmed 28140-15-P	Asmed 28160-15-P
190 mm – 7 ¹ / ₂ "		Asmed 28160-19-P
Teeth	4x5	5x6

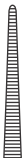
Haemostatic forceps

Surgery



Hartmann		1:1		1:1
100 mm – 4"	Asmed 12000-10-P		Asmed 12001-10-P	



Micro-Mosquito				
100 mm – 4"	Asmed 12020-10-P	Asmed 12021-10-P	Asmed 12022-10-P	Asmed 12023-10-P
120 mm – 4 ³ / ₄ "	Asmed 12020-12-P	Asmed 12021-12-P	Asmed 12022-12-P	Asmed 12023-12-P
			1x2	1x2



Halsted-Mosquito				
125 mm – 5"	Asmed 12010-12-P	Asmed 12011-12-P	Asmed 12012-12-P	Asmed 12013-12-P
140 mm – 5 ¹ / ₂ "	Asmed 12010-14-P	Asmed 12011-14-P	Asmed 12012-14-P	Asmed 12013-14-P
			1x2	1x2

Haemostatic forceps

Surgery

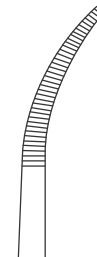


Kelly

140 mm – 5½"

Asmed 12040-14-P

Asmed 12041-14-P



Kelly-Rankin

160 mm – 6¼"

Asmed 12040-16-P

Asmed 12041-16-P

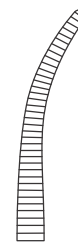


Crile

140 mm – 5½"

Asmed 12050-14-P

Asmed 12051-14-P



Crile-Rankin

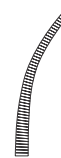
160 mm – 6¼"

Asmed 12050-16-P

Asmed 12051-16-P

Haemostatic forceps

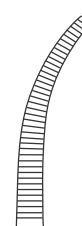
Surgery



Péan

130 mm – 5"	Asmed 12058-13-P	Asmed 12059-13-P
140 mm – 5½"	Asmed 12058-14-P	Asmed 12059-14-P
160 mm – 6¼"	Asmed 12058-16-P	Asmed 12059-16-P

delicate pattern



Kocher

130 mm – 5"	Asmed 12078-13-P	Asmed 12079-13-P
140 mm – 5½"	Asmed 12078-14-P	Asmed 12079-14-P
160 mm – 6¼"	Asmed 12078-16-P	Asmed 12079-16-P

delicate pattern 1x2

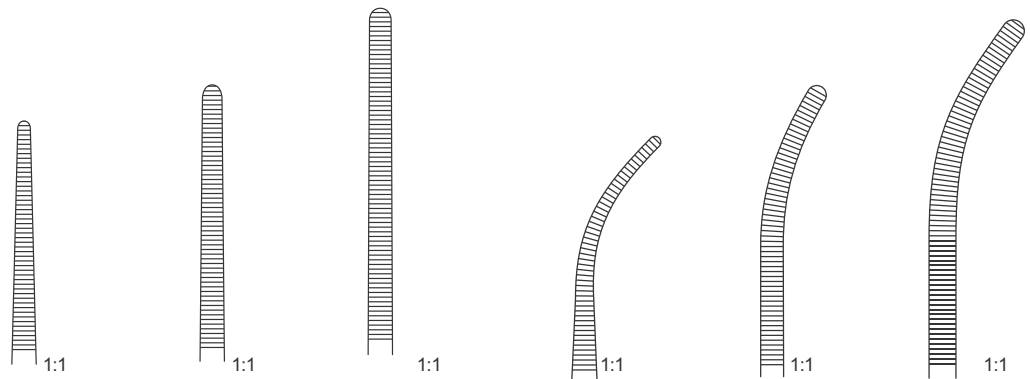
1x2

Haemostatic forceps

Surgery



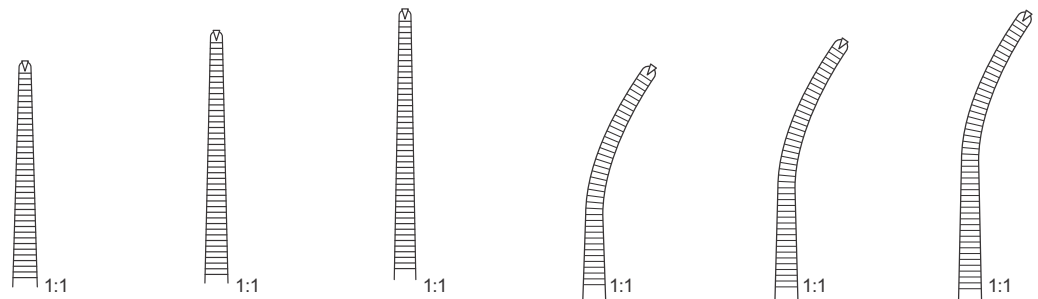
Péan-
Fino



145 mm – 5 ³ / ₄ "	165 mm – 6 ¹ / ₂ "	185 mm – 7 ¹ / ₄ "	140 mm – 5 ¹ / ₂ "	160 mm – 6 ¹ / ₄ "	180 mm – 7 "
Asmed 12062-14-P	Asmed 12062-16-P	Asmed 12062-18-P	Asmed 12063-14-P	Asmed 12063-16-P	Asmed 12063-18-P



Kocher-
Fino



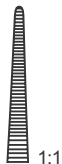
145 mm – 5 ³ / ₄ "	165 mm – 6 ¹ / ₂ "	185 mm – 7 ¹ / ₄ "	145 mm – 5 ³ / ₄ "	160 mm – 6 ¹ / ₄ "	180 mm – 7 "
Asmed 12082-14-P	Asmed 12082-16-P	Asmed 12082-18-P	Asmed 12083-14-P	Asmed 12083-16-P	Asmed 12083-18-P
1x2	1x2	1x2	1x2	1x2	1x2

Haemostatic forceps

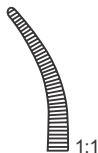
Surgery



1:2



1:1



1:1

Hartmann

100 mm – 4 "	Asmed 12000-10	Asmed 12001-10
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Halsted-
Mosquito

125 mm – 5 "	Asmed 12010-12	Asmed 12011-12	Asmed 12012-12	Asmed 12013-12
140 mm – 5 ¹ / ₂ "	Asmed 12010-14	Asmed 12011-14	Asmed 12012-14	Asmed 12013-14

1x2

1x2

125 mm – 5 "	Asmed 12110-12	Asmed 12111-12	Asmed 12112-12	Asmed 12113-12
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Titanium

1x2

1x2



Micro-
Mosquito

100 mm – 4 "	Asmed 12020-10	Asmed 12021-10	Asmed 12022-10	Asmed 12023-10
120 mm – 4 ³ / ₄ "	Asmed 12020-12	Asmed 12021-12	Asmed 12022-12	Asmed 12023-12

Haemostatic forceps

Surgery



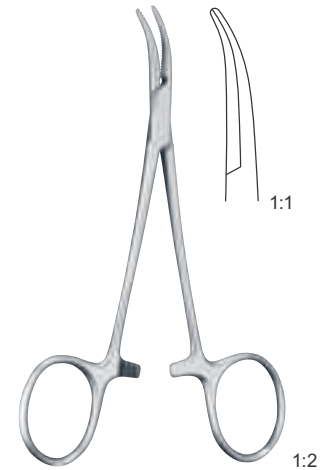
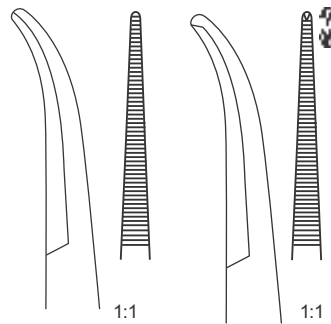
Dandy

140 mm – 5¹/₂ "

Asmed 12030-14

Asmed 12032-14

curved to the side



Mosquito-Dandy

Asmed 12031-12

120 mm – 4³/₄ "

curved to the side

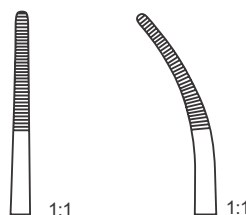


Providence-Hospital

140 mm – 5¹/₂ "

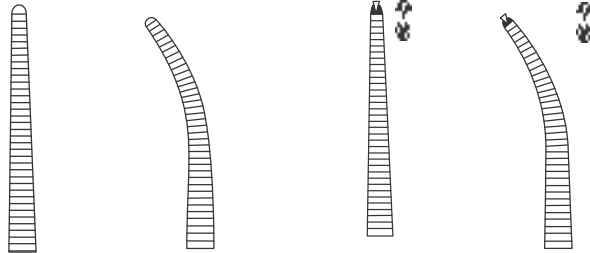
Asmed 12020-14

Asmed 12021-14



Haemostatic forceps

Surgery

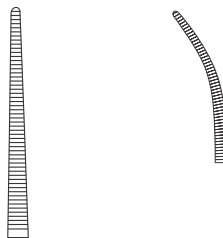


Crile

140 mm – 5 ¹ / ₂ "	Asmed 12050-14	Asmed 12051-14	Asmed 12052-14	Asmed 12053-14
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Crile-Rankin

160 mm – 6 ¹ / ₄ "	Asmed 12050-16	Asmed 12051-16	Asmed 12054-16	Asmed 12055-16
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Péan

130 mm – 5"	Asmed 12058-13	Asmed 12059-13
140 mm – 5 ¹ / ₂ "	Asmed 12058-14	Asmed 12059-14
160 mm – 6 ¹ / ₄ "	Asmed 12058-16	Asmed 12059-16

delicate pattern

Haemostatic forceps

Surgery



1:2



1:1



1:1

Leriche

150 mm – 6"	Asmed 12034-15	Asmed 12035-15
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Kelly

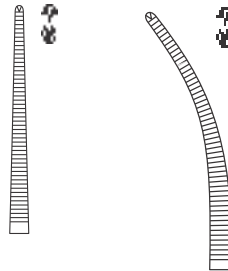
140 mm – 5½"	Asmed 12040-14	Asmed 12041-14
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Kelly-Rankin

160 mm – 6¼"	Asmed 12040-16	Asmed 12041-16
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Haemostatic forceps

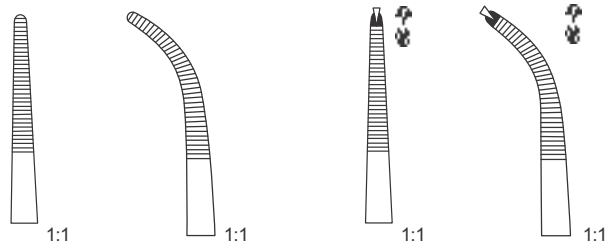
Surgery



Kocher

130 mm – 5"	Asmed 12078-13	Asmed 12079-13
140 mm – 5½"	Asmed 12078-14	Asmed 12079-14
160 mm – 6¼"	Asmed 12078-16	Asmed 12079-16

delicate pattern



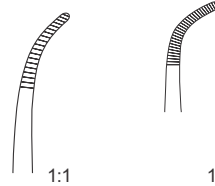
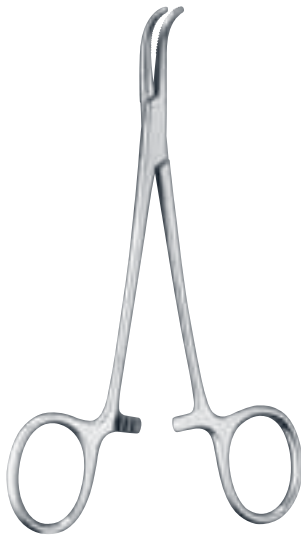
Adson

185 mm – 7¼"	Asmed 12210-18	Asmed 12211-18	Asmed 12212-18	Asmed 12213-18
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1:2

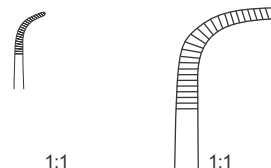
Haemostatic forceps

Surgery



Baby-Mixer

140 mm – 5½"	Asmed 12220-14	
180 mm – 7"		Asmed 12220-18



Baby-Adson

140 mm – 5½"	Asmed 12221-14	
180 mm – 7"		Asmed 12221-18

Tissue and intestinal holding forceps

Surgery



Allis-Baby

130 mm – 5"

Asmed 28100-14

4 x 5



Allis

150 mm – 6"

Asmed 28140-15

Asmed 28160-15

190 mm – 7½"

Asmed 28160-19

250 mm – 9¾"

Asmed 28160-25

4 x 5

5 x 6



Allis-Adair

155 mm – 6"

Asmed 28167-15

10 x 11



Thoms-Allis

200 mm – 8"

Asmed 28180-20

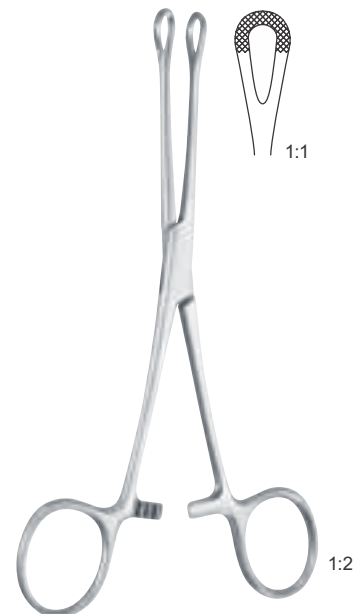
6 x 7



Lockwood

200 mm – 8"

Asmed 28190-20



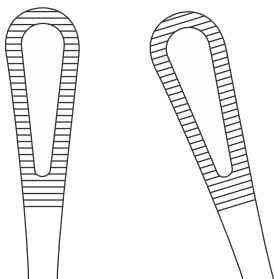
Williams

160 mm – 6¼"

Asmed 28192-16

Cotton swab forceps, sponge holding forceps

Surgery



Rampley

180 mm – 7 "	Asmed 15130-18	Asmed 15131-18
250 mm – 10 "	Asmed 15130-25	Asmed 15131-25



Foerster (Ballenger)

180 mm – 7 "	Asmed 15180-18	Asmed 15182-18	Asmed 15183-18	Asmed 15185-18
200 mm – 8 "		Asmed 15182-20		Asmed 15185-20
250 mm – 10 "	Asmed 15180-25	Asmed 15182-25	Asmed 15183-25	Asmed 15185-25

Trachea and nose retractors

Surgery



1:2

Kilner

150 mm – 6"

Asmed 48128-15



1:2

Gillies



1:1

Fig. 1

180 mm – 7"

Asmed 48130-01



1:1

Fig. 2

Asmed 48130-02



1:2

Lange

220 mm – 8³/₄"

Asmed 16901-22



1:2

Cottle

160 mm – 6¹/₄"

Asmed 16902-16



1:2

Fomon

170 mm – 6³/₄"

Asmed 16904-17

Trachea and nose retractors

Surgery



1:2

Cottle



1:1



1:1



1:1

150 mm – 6"	Asmed 16905-01	Asmed 16905-02	Asmed 16905-03
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1:2

Joseph

150 mm – 6"

Asmed 16900-15



1:2

Joseph



1:1



1:1



1:1



1:1

	2 mm	5 mm	7 mm	10 mm
160 mm – 6 1/4"	Asmed 16910-02	Asmed 16910-05	Asmed 16910-07	Asmed 16910-10



1:2

Crile



1:1

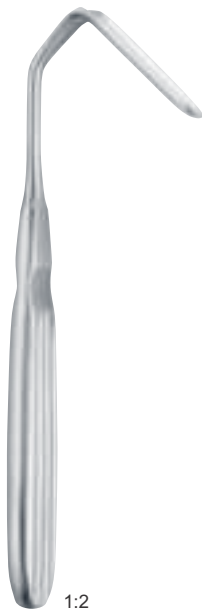


1:1

	Fig. 1	Fig. 2
200 mm – 8"	Asmed 25308-01	Asmed 25308-02

Trachea and nose retractors

Surgery



1:2
Aufricht
190 mm – 7½"
Asmed 16906-19



1:2
Aufricht
190 mm – 7½"
Asmed 16906-59



1:2
Aufricht
Asmed 17919-13
Nasal hook



1:2
Converse
120 mm – 4¾"
Asmed 16908-12

Trachea and nose retractors

Surgery



1:2

Kilner

100 mm – 4 "

Asmed 16907-10



1:2

Martinez Kilner

110 mm – 4 ¼ "

Asmed 16907-12



1:2

Cottle

Asmed 17750-00

Thumb hook

Trachea and nose retractors

Surgery



Cottle-
Neivert

200 mm – 8"

[Asmed 16912-20](#)



1:2
Fomon

160 mm – 6¹/₄"

[Asmed 16914-16](#)



1:2
Cottle

150 mm – 6"



1:1



1:1



1:1

1:2



1:2
Neivert

160 mm – 6¹/₄"

[Asmed 16916-16](#)



1:2



1:2



1:2



1:1



1:1

Cottle

150 mm – 6"

[Asmed 16917-15](#)

[Asmed 16918-15](#)

Iterson

160 mm – 6¹/₄"

[Asmed 16920-16](#)

[Asmed 16922-16](#)

Trachea retractors

Surgery



1:2

Jackson

150 mm – 6"

Asmed 16930-15



1:2

Lukens

170 mm – 6²/₃"

Asmed 16933-17



1:2

Jackson

170 mm – 6²/₃"

Asmed 16935-17



1:2



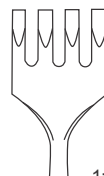
1:1



1:1



1:1



1:1

160 mm – 6¹/₄"

Asmed 17001-16

Asmed 17002-16

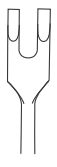
Asmed 17003-16

Asmed 17004-16

sharp



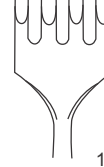
1:1



1:1



1:1



1:1

160 mm – 6¹/₄"

Asmed 17011-16

Asmed 17012-16

Asmed 17013-16

Asmed 17014-16

blunt

Trachea retractors

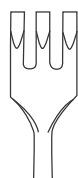
Surgery



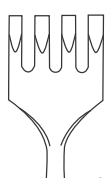
1:2



1:1



1:1



1:1

160 mm – 6 1/4"	Asmed 17021-16	Asmed 17022-16	Asmed 17024-16
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flexible, sharp



1:1



1:1



1:1

160 mm – 6 1/4"	Asmed 17031-16	Asmed 17032-16	Asmed 17034-16
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flexible, blunt



1:1



1:1



1:1



1:1

Desmarres

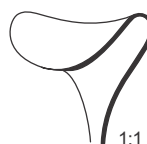
	x = 8 mm	x = 10 mm	x = 12 mm
160 mm – 6 1/4"	Asmed 17038-08	Asmed 17038-10	Asmed 17038-12



1:1



1:1



1:1

	x = 14 mm	x = 16 mm	x = 18 mm
160 mm – 6 1/4"	Asmed 17038-14	Asmed 17038-16	Asmed 17038-18

1:2



1:2



1:1

Knapp
(Rollet)

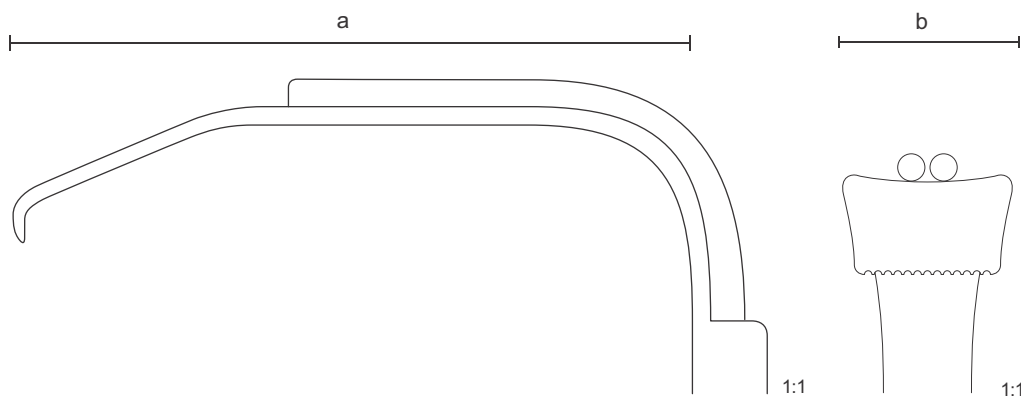
160 mm – 6 1/4"

Asmed 17025-16

flexible, sharp

Mamaplasty retractors

Surgery



a	b	185 mm – 7 1/4"	185 mm – 7 1/4"
90 mm	24 mm	Asmed 17217-01	Asmed 17217-06
115 mm	24 mm	Asmed 17217-02	Asmed 17217-07
150 mm	25 mm	Asmed 17217-05	Asmed 17217-08
150 mm	36 mm	Asmed 17217-03	Asmed 17217-09
190 mm	30 mm	Rister 17217-04	Asmed 17217-10

toothed with fiber optic illumination

with irrigation tube

without irrigation tube



1:3

a	b	185 mm – 7 1/4"	185 mm – 7 1/4"
90 mm	24 mm	Asmed 17217-21	Asmed 17217-26
115 mm	24 mm	Asmed 17217-22	Asmed 17217-27
150 mm	25 mm	Asmed 17217-25	Asmed 17217-28
150 mm	36 mm	Asmed 17217-23	Asmed 17217-29
190 mm	30 mm	Asmed 17217-24	Asmed 17217-30

non-toothed with fiber optic illumination

with irrigation tube

without irrigation tube

Mamaplasty retractors

Surgery



Ferreira

a	b	185 mm – 7 ¼"	
90 mm	24 mm	Asmed 17219-01	Asmed 17219-06
115 mm	24 mm	Asmed 17219-02	Asmed 17219-07
150 mm	25 mm	Asmed 17219-03	Asmed 17219-08
150 mm	36 mm	Asmed 17219-04	Asmed 17219-09
190 mm	30 mm	Asmed 17219-05	Asmed 17219-10

Retractors

non - toothed

toothed



1:2

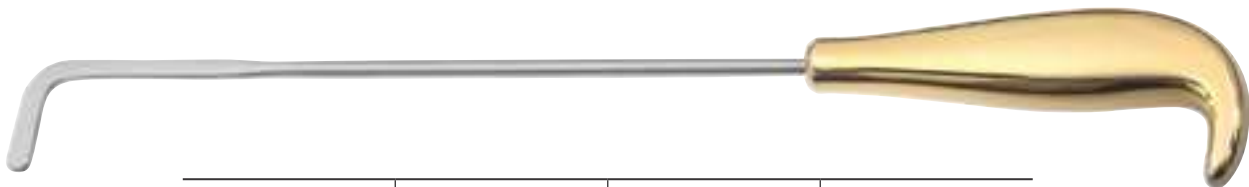
MacCollum -
Dingman

315 mm – 12½"

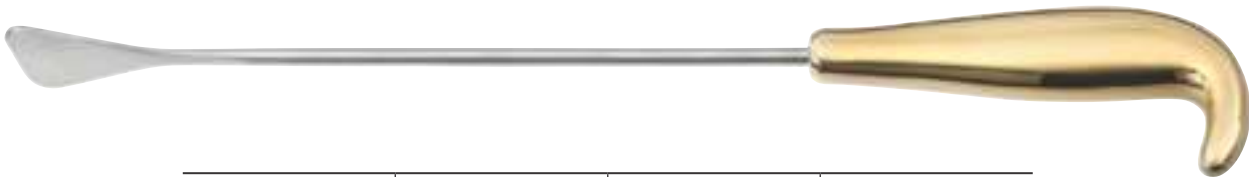
[Asmed 16903-30](#)

Mamaplasty retractors

Surgery



330 mm – 13 "	Asmed 17156-08	Asmed 17156-10	Asmed 17156-12
420 mm – 16½ "	Asmed 17156-09	Asmed 17156-11	Asmed 17156-13
<i>angled</i>	<i>rigid</i>	<i>malleable</i>	<i>Shaft insulated</i>



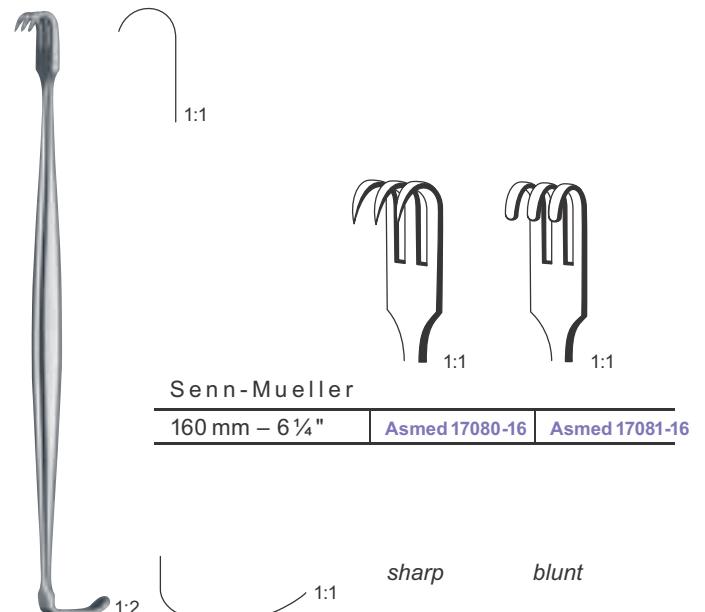
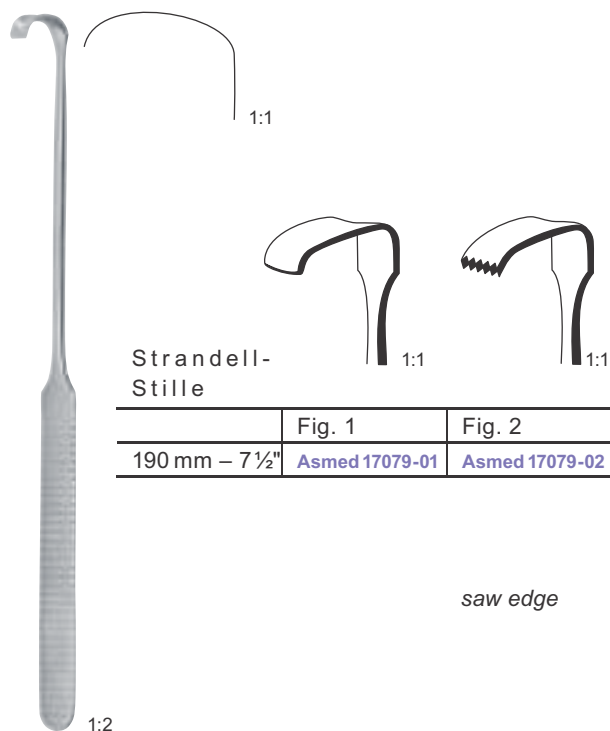
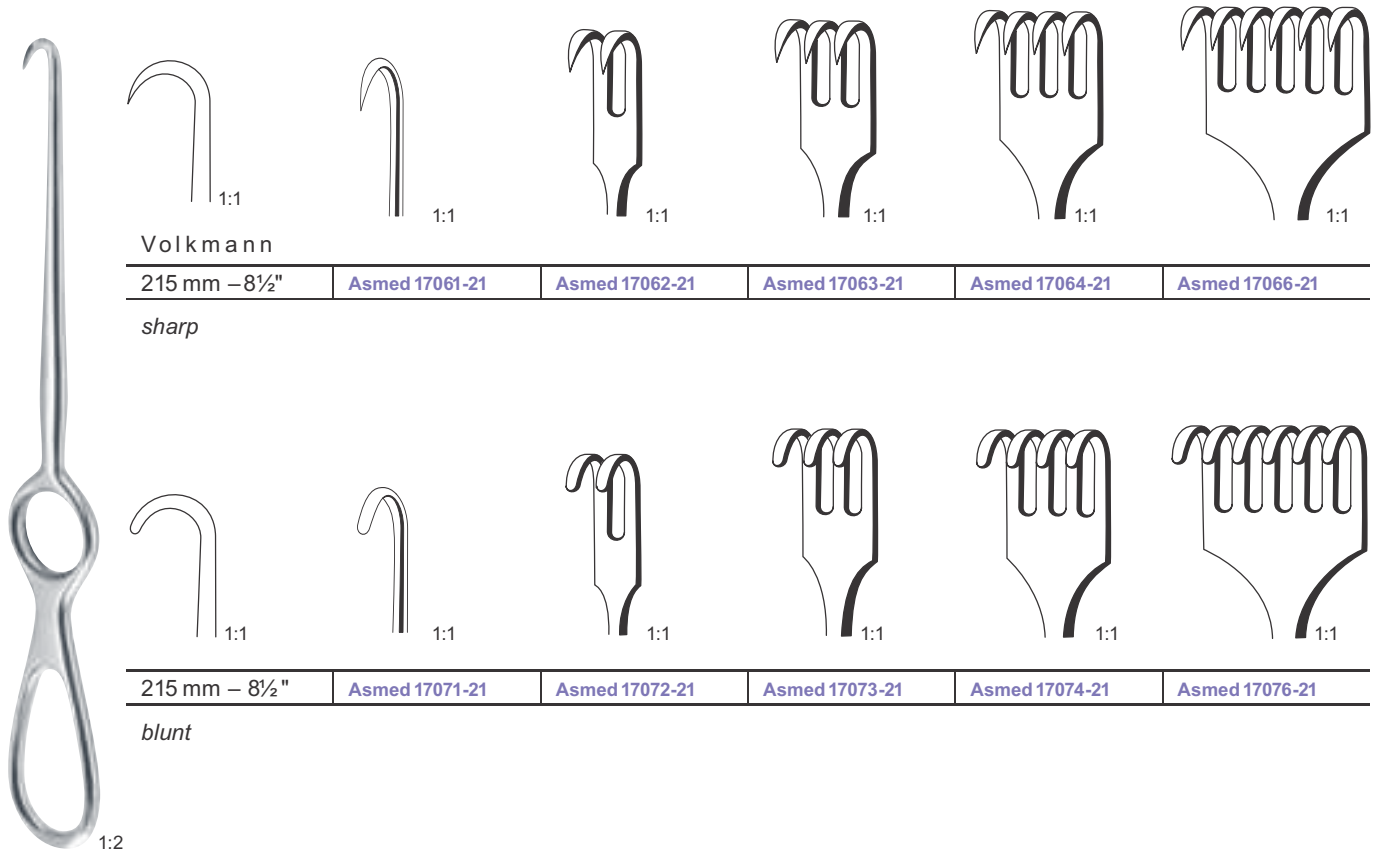
330 mm – 13 "	Asmed 17156-01	Asmed 17156-03	Asmed 17156-05
420 mm – 16½ "	Asmed 17156-02	Asmed 17156-04	Asmed 17156-06
	<i>rigid</i>	<i>malleable</i>	<i>Shaft insulated</i>



	x = 25 mm	x = 33 mm
315 mm – 12½ "	Asmed 17156-20	Asmed 17156-21
<i>semi rigid</i>		

Retractors

Surgery



Retractors - Wound spreaders, self-retaining

Surgery



Meyerding

	18 mm x 7 mm	10 mm x 3 mm
180 mm – 7"	Asmed 17090-18	Asmed 17091-18



	16 mm x 5 mm	7 mm x 4 mm
180 mm – 7"	Asmed 17092-18	Asmed 17093-18



	10 mm x 4 mm	7 mm x 4 mm
180 mm – 7"	Asmed 17094-18	Asmed 17095-18



Ragnell-Davis

140 mm – 5½"	Asmed 17084-14
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15 mm x 5,5 mm



Alm

	4 x 4	4 x 4	4 x 4
70 mm – 2¾"	Asmed 17330-07	Asmed 17330-17	Asmed 17331-07
100 mm – 4"	Asmed 17330-10	Asmed 17330-20	Asmed 17331-10

sharp

semi sharp

blunt



Holtzheimer

	4 x 4	4 x 4
100 mm – 4"	Asmed 17336-10	Asmed 17337-10

sharp

blunt

Retractors

Surgery



Freeman

	x = 22 mm
100 mm – 4"	Asmed 17147-09

sharp



Freeman

	x = 38 mm
100 mm – 4"	Asmed 17147-10

sharp



Gorney

	x = 38 mm
75 mm – 3"	Asmed 17148-38

sharp



Retractors

Surgery



1:2



1:1



1:1

Freeman

	x = 22 mm	x = 38 mm
180 mm – 7"	Asmed 17147-22	Asmed 17147-38

sharp



Retractors

Surgery



Yancoskie

	x = 150 mm
180 mm – 7"	Asmed 17144-15

sharp



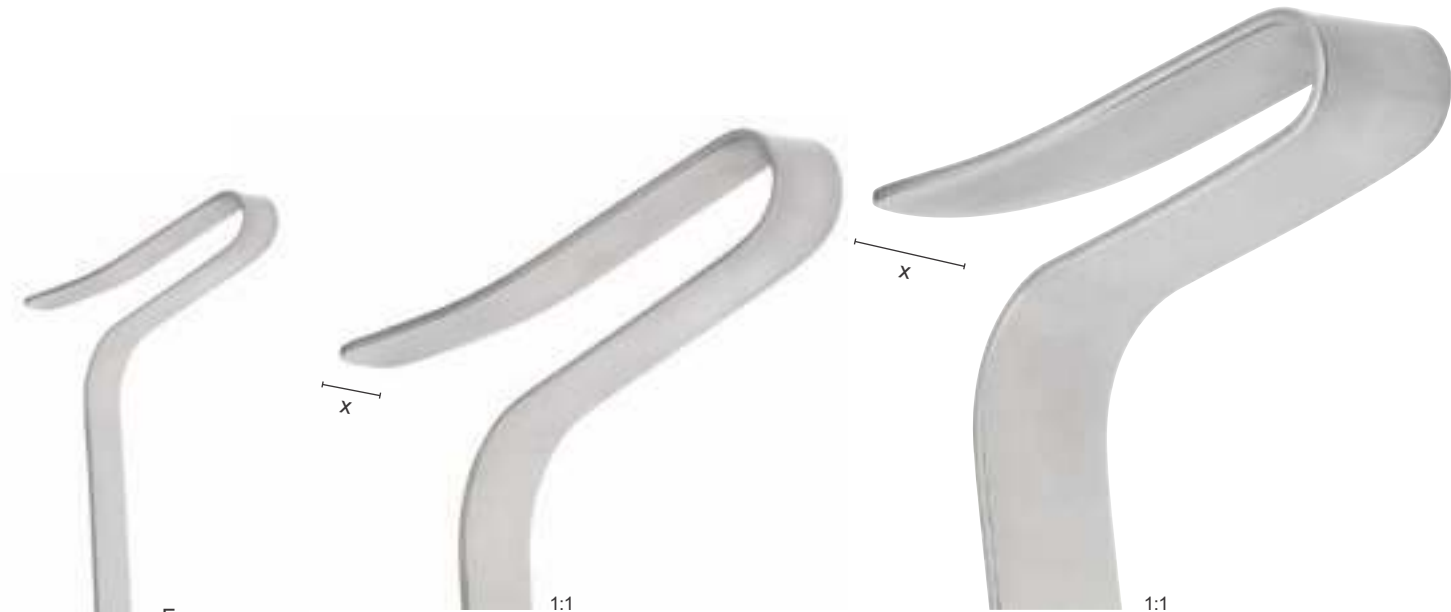
Coronal lift

	x = 70 mm
180 mm – 7"	Asmed 17145-18

sharp

Retractors

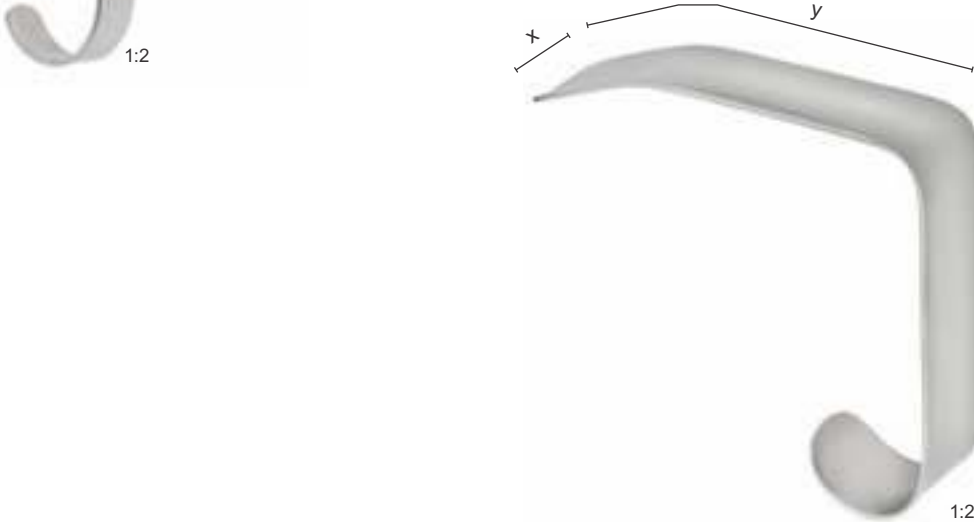
Surgery



Freeman

	x = 12 mm	x = 25 mm
205 mm – 8"	Asmed 17218-01	Asmed 17218-02

blunt



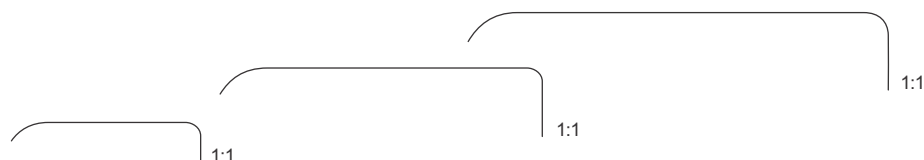
Ferreira

	x = 23 mm / y = 120 mm
100 mm – 4"	Asmed 17218-03

blunt

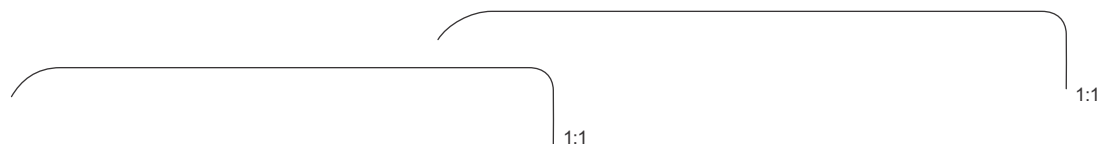
Soft tissue retractors for maxillo-facial surgery

Surgery



Obwegeser

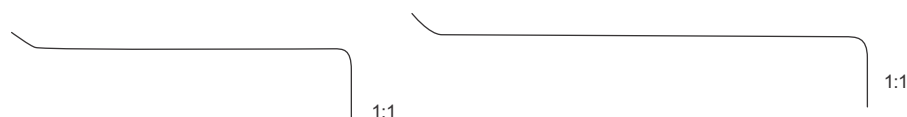
	7 mm x 25 mm	10 mm x 42 mm	12 mm x 55 mm
215 mm – 8½"	Asmed 17114-01	Asmed 17114-05	Asmed 17114-06



	14 mm x 70 mm	16 mm x 80 mm
215 mm – 8½"	Asmed 17114-07	Asmed 17114-09



1:3

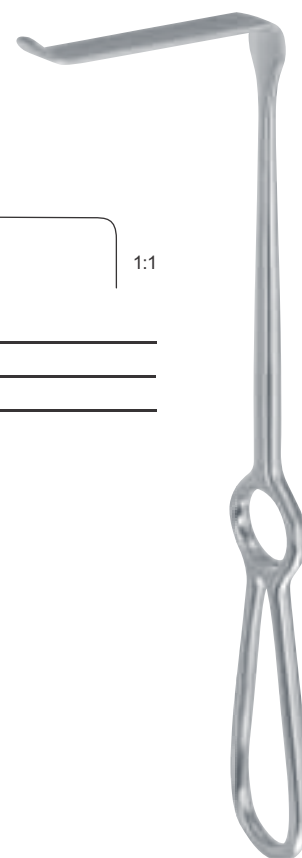


Obwegeser

	13 mm x 42 mm	12 mm x 60 mm
220 mm – 8¼"	Asmed 52715-01	Asmed 52715-02



	16 mm x 80 mm
220 mm – 8¼"	Asmed 52715-03



1:2

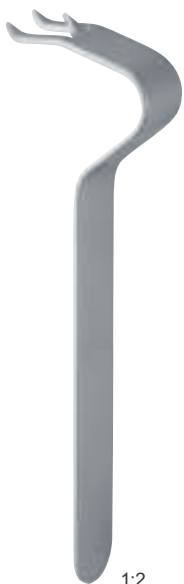
Soft tissue retractors for maxillo-facial surgery

Surgery



1:2

Obwegeser		
	44 mm x 9,5 mm	70 mm x 11,5 mm
220 mm – 8 ¼"	Asmed 52717-22	Asmed 52719-22



1:2

Obwegeser	
155 mm – 6"	Asmed 52723-16



1:2

Obwegeser		
	8 mm	10 mm
160 mm – 6 ¼"	Asmed 52725-08	Asmed 52725-10
malleable		

Retractors - Wound spreaders, self-retaining

Surgery



1:2

Weitlaner-Loktite

105 mm – 4 ¼"	Asmed 17400-10	Asmed 17400-20	Asmed 17401-10
	<i>sharp</i>	<i>semi sharp</i>	<i>blunt</i>



Weitlaner-Loktite

130 mm – 5"	Asmed 17402-13	Asmed 17402-23	Asmed 17403-13
165 mm – 6 ½"	Asmed 17402-16	Asmed 17402-26	Asmed 17403-16
200 mm – 8"	Asmed 17404-20	Asmed 17404-30	Asmed 17405-20
260 mm – 10 ¼"	Asmed 17404-26	Asmed 17404-36	Asmed 17405-26
	<i>sharp</i>	<i>semi sharp</i>	<i>blunt</i>

Retractors - Wound spreaders, self-retaining

Surgery



Wullstein

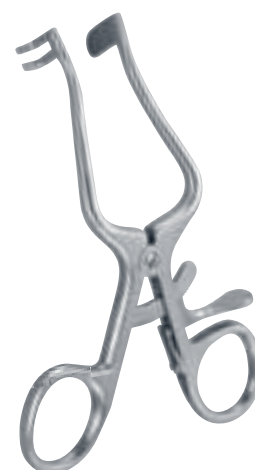
100 mm – 4 "	Asmed 17408-01	Asmed 17408-02
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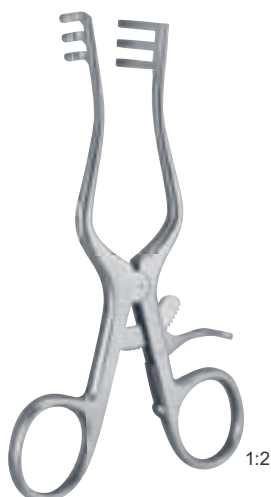
Belucci

110 mm – 4 ¼ "	Asmed 17410-11	Asmed 17411-11
130 mm – 5 "	Asmed 17410-13	Asmed 17411-13

left, blunt



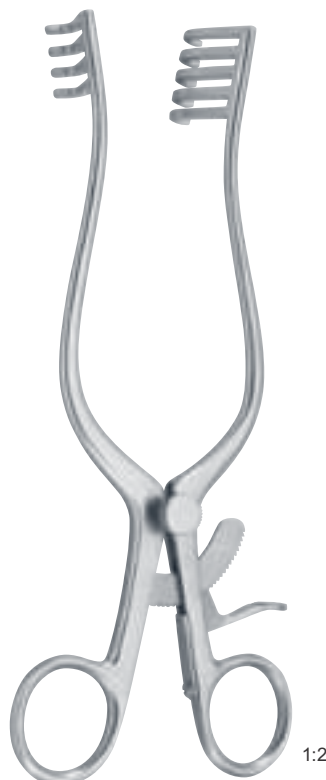
right, blunt



Miligan

130 mm – 5 "	Asmed 17409-13
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blunt



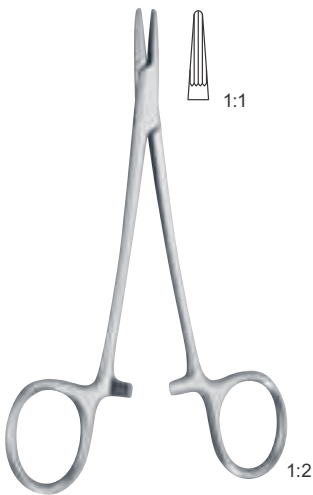
Travers

205 mm – 8 ½ "	Asmed 17412-20
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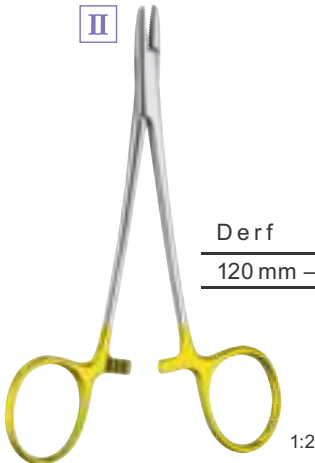
blunt

Needle holders

Surgery



Derf
 125 mm – 5 "
 Asmed 20308-12



Derf
 120 mm – 4³/₄ " Asmed 20008-12 Asmed 20508-12 TC
one fenestrated jaw



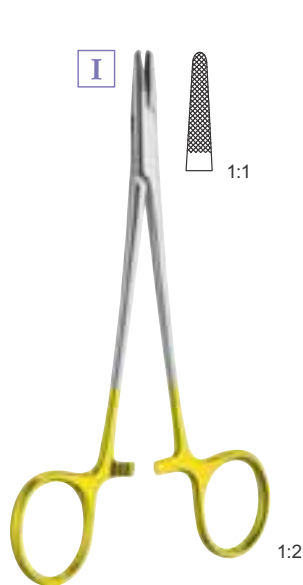
Crile-Murray
 150 mm – 6 "
 Asmed 20001-15



Crile-Wood
 150 mm – 6 " Asmed 20002-15 Asmed 20502-15 TC
 180 mm – 7 " Asmed 20002-18 Asmed 20502-18 TC
 200 mm – 8 " Asmed 20002-20 Asmed 20502-20 TC

Needle holders

Surgery



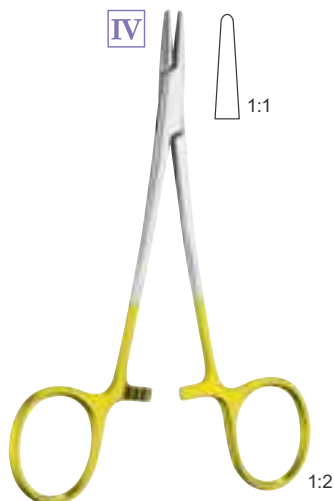
Hegar-Baumgartner

140 mm – 5 $\frac{3}{4}$ "	Asmed 20003-14
140 mm – 5 $\frac{3}{4}$ "	Asmed 20503-14 TC



Baby-Crile-Wood

150 mm – 6"	Asmed 20504-15 TC
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Webster

130 mm – 5"	Asmed 20009-13
130 mm – 5"	Asmed 20509-13 TC

smooth



Mathieu-Olsen

140 mm – 5 $\frac{1}{2}$ "	Asmed 20106-14	Asmed 20516-14 TC
170 mm – 6 $\frac{1}{4}$ "	Asmed 20106-17	Asmed 20516-17 TC
200 mm – 8"	Asmed 20106-20	Asmed 20516-20 TC

Needle holders

Surgery



IV



1:1

II



1:1

Halsey

130 mm – 5"	Asmed 20010-13	Asmed 20011-13
130 mm – 5"	Asmed 20510-13 TC	Asmed 20511-13 TC

smooth

serrated



II



1:2



1:2

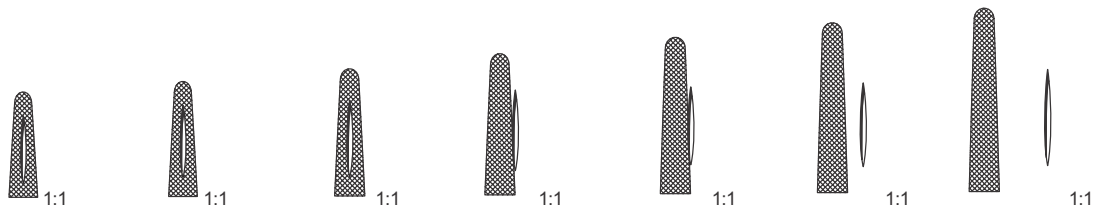
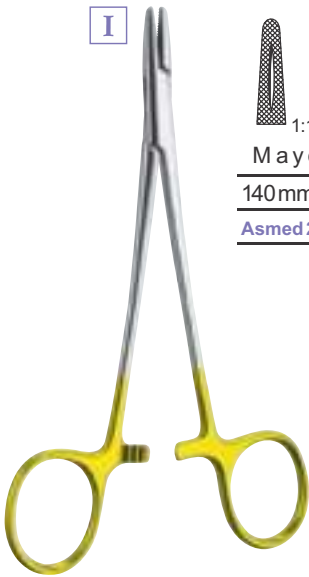
Olsen-Hegar

120 mm – 4 ³ / ₄ "	Asmed 20036-12	Asmed 20536-12 TC
140 mm – 5 ¹ / ₂ "	Asmed 20036-14	Asmed 20536-14 TC
170 mm – 6 ³ / ₄ "	Asmed 20036-17	Asmed 20536-17 TC
190 mm – 7 ¹ / ₂ "	Asmed 20036-19	Asmed 20536-19 TC

Needle holders

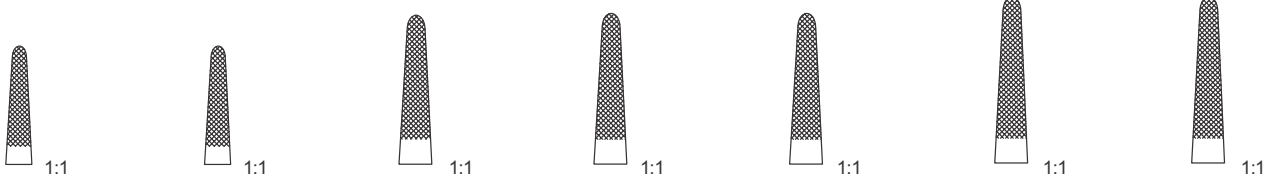
Surgery

I



Mayo-Hegar

140mm – 5½"	160mm – 6¼"	180mm – 7"	200mm – 8"	240mm – 9 ½"	260mm – 10¼"	300mm – 12"
Asmed 20012-14	Asmed 20012-16	Asmed 20012-18	Asmed 20012-20	Asmed 20012-24	Asmed 20012-26	Asmed 20012-30



Mayo-Hegar

140 mm – 5½"	160 mm – 6¼"	180 mm – 7"	200 mm – 8"	240 mm – 9½"	260 mm – 10¼"	300 mm – 12"
Asmed 20512-14 TC	Asmed 20512-16 TC	Asmed 20512-18 TC	Asmed 20512-20 TC	Asmed 20512-24 TC	Asmed 20512-26 TC	Asmed 20512-30 TC

Needle holders

Surgery

II



1:1



1:1

Gillies

160 mm – 6 1/4"

Asmed 20035-16

Asmed 20535-16 TC

1:2



1:2



1:2



1:1



1:1

Gillies

145 mm – 5 3/4"

Asmed 20035-14

Asmed 20535-14 TC

Foster-Gillies

III

1:2

IV

1:2

III

1:2

IV

1:2

120 mm – 4 3/4"

Asmed 20546-12 TC

Asmed 20548-12 TC

Asmed 20547-12 TC

Asmed 20549-12 TC

straight, serrated

straight, smooth

curved, serrated

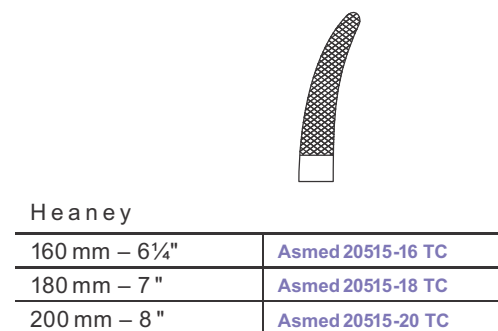
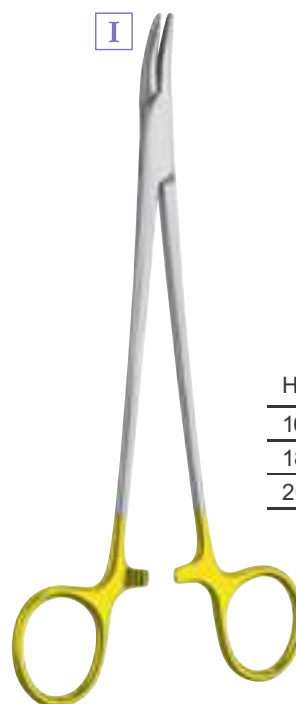
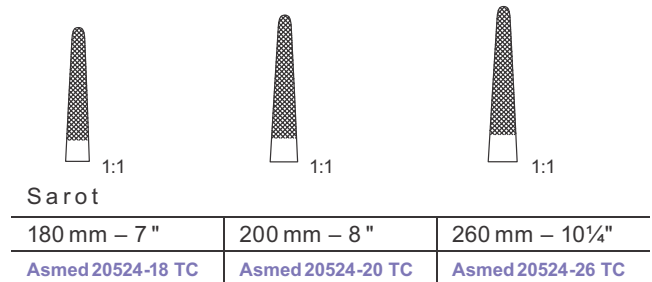
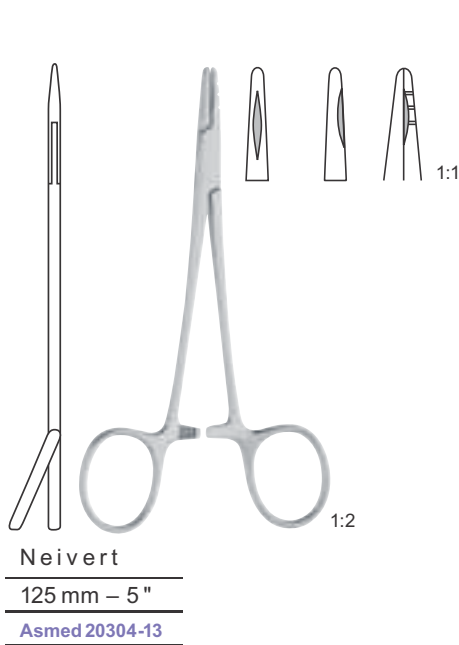
curved, smooth



1:2

Needle holders

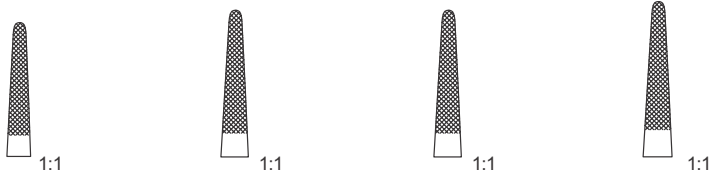
Surgery



Needle holders

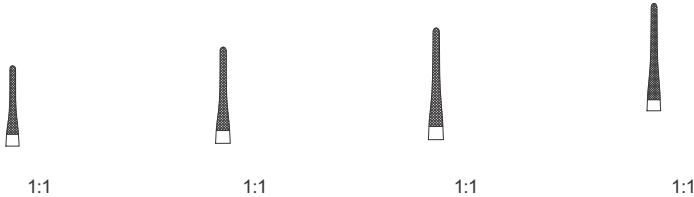
Surgery

II



De Bakey			
180 mm – 7 "	200 mm – 8 "	230 mm – 9 "	260 mm – 10¼"
Asmed 20522-18 TC	Asmed 20522-20 TC	Asmed 20522-23 TC	Asmed 20522-26 TC

III



Vascular			
140 mm – 5½"	180 mm – 7 "	200 mm – 8 "	230 mm – 9 "
Asmed 20525-14 TC	Asmed 20525-18 TC	Asmed 20525-20 TC	Asmed 20525-23 TC

Needle holders

Surgery



1:1



1:1



1:1

130 mm – 5"	150 mm – 5 ³ / ₄ "	170 mm – 6 ³ / ₄ "
Asmed 20570-13	Asmed 20570-15	Asmed 20570-17

with special coated jaw



1:1



1:1



1:1

180 mm – 7"	200 mm – 8"	230 mm – 9"
Asmed 20570-18	Asmed 20570-20	Asmed 20570-23

with special coated jaw



Jaws coated with carbide dust.

Secure fixing of the needle.

Suitable for delicate needle - holders, no risk of breakage of the jaws

Needle holders

Surgery

II



Lichtenberg

170 mm – 6 ³ / ₄ "	Asmed 20615-17 TC		Asmed 20115-17
200 mm – 8 "		Asmed 20615-20 TC	Asmed 20115-20

III



Diethrich

160 mm – 6 ¹ / ₄ "	Asmed 20560-16 TC
180 mm – 7 "	Asmed 20560-18 TC
200 mm – 8 "	Asmed 20560-20 TC
230 mm – 9 "	Asmed 20560-23 TC
250 mm – 9 ³ / ₄ "	Asmed 20560-25 TC

II



III



Ryder

130 mm – 5 "	Asmed 20540-13 TC	Asmed 20541-13
150 mm – 6 "	Asmed 20540-15 TC	Asmed 20541-15
180 mm – 7 "	Asmed 20540-18 TC	Asmed 20541-18
200 mm – 8 "	Asmed 20540-20 TC	Asmed 20541-20
230 mm – 9 "	Asmed 20540-23 TC	Asmed 20541-23
260 mm – 10 ₄ "	Asmed 20540-26 TC	

Mini-Ryder

Asmed 20542-13 TC
Asmed 20542-15 TC
Asmed 20542-18 TC
Asmed 20542-20 TC
Asmed 20542-23 TC
Asmed 20542-26 TC



with special coated jaw

Needle holders

Surgery

IV



Castroviejo-
Jacobson



140 mm – 5½"			Asmed 20210-14	Asmed 20710-14 TC
150 mm – 6"	Asmed 20204-15	Asmed 20704-15 TC	Asmed 20210-15	Asmed 20710-15 TC
180 mm – 7"	Asmed 20204-18	Asmed 20704-18 TC	Asmed 20210-18	Asmed 20710-18 TC
210 mm – 8¼"	Asmed 20204-21	Asmed 20704-21 TC	Asmed 20210-21	Asmed 20710-21 TC

smooth jaws

straight, without ratchet

straight, with ratchet



140 mm – 5½"			Asmed 20211-14	Asmed 20711-14 TC
150 mm – 6"	Asmed 20205-15	Asmed 20705-15 TC	Asmed 20211-15	Asmed 20711-15 TC
180 mm – 7"	Asmed 20205-18	Asmed 20705-18 TC	Asmed 20211-18	Asmed 20711-18 TC
210 mm – 8¼"	Asmed 20205-21	Asmed 20705-21 TC	Asmed 20211-21	Asmed 20711-21 TC

smooth jaws

curved, without ratchet

curved, with ratchet



Barraquer



1:1



1:1

145 mm – 5¼"	Asmed 20200-14	Asmed 20201-14
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gerade

gebogen

1:2

Micro needle holders

Surgery



Castroviejo

x = 11.0 mm x 0.75 mm				
140 mm – 5½"	Asmed 40910-14	Asmed 40911-14	Asmed 40912-14	Asmed 40913-14
without ratchet, fine jaws	straight	curved	straight, diamond coated	curved, diamond coated



1:1

x = 11.0 mm x 0.75 mm				
140 mm – 5½"	Asmed 40915-14	Asmed 40917-14	Asmed 40918-14	Asmed 40919-14
with ratchet, fine jaws	straight	curved	straight, diamond coated	curved, diamond coated

Micro needle holders

Surgery



Jacobson	 1:1	 1:1	 1:1	 1:1
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm – 7 "	Asmed 25740-01	Asmed 25740-02	Asmed 25740-13	Asmed 25740-14
without ratchet	straight	curved	straight,	diamond coated

	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm – 7 "	Asmed 25740-03	Asmed 25740-04	Asmed 25740-15	Asmed 25740-16
with ratchet	straight	curved	straight,	diamond coated

	 1:1	 1:1	 1:1	 1:1
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
180 mm – 7 "	Asmed 25740-05 tucar	Asmed 25740-06 tucar	Asmed 25740-09 tucar	Asmed 25740-10 tucar
without ratchet	straight,	smooth curved,	smoothstraight,	serrated curved,

180 mm – 7 "	Asmed 25740-07 tucar	Asmed 25740-08 tucar	Asmed 25740-11 tucar	Asmed 25740-12 tucar
1 mm				
with ratchet	straight,	smooth curved,	smoothstraight,	serrated curved,

Micro needle holders with round handle

Surgery

Barraquer		 1:1	 1:1	 1:1	 1:1
140 mm – 5 ½"	8 mm Ø	Asmed 25622-01	Asmed 25622-02	Asmed 25622-05	Asmed 25622-06
without ratchet, extra delicate jaws		straight	curved	straight,	diamond coated curved,

140 mm – 5 ½"	8 mm Ø	Asmed 25622-03	Asmed 25622-04	Asmed 25622-07	Asmed 25622-08
without ratchet, extra delicate jaws		straight	curved	straight,	diamond coated curved,



1:1

Micro needle holders with round handle

Surgery



110 mm – 4 ¼"	8 mm Ø	Asmed 25637-11	Asmed 25638-11
125 mm – 5"	7 mm Ø	Asmed 25654-12	Asmed 25655-12
130 mm – 5"	8 mm Ø	Asmed 25658-13	Asmed 25659-13
130 mm – 5"	10 mm Ø	Asmed 25652-13	Asmed 25653-13
150 mm – 6"	8 mm Ø	Asmed 25640-15	Asmed 25641-15
180 mm – 7"	8 mm Ø	Asmed 25664-18	Asmed 25665-18
180 mm – 7"	10 mm Ø	Asmed 25668-18	Asmed 25669-18

without ratchet

straight

curved

110 mm – 4 ¼"	8 mm Ø	Asmed 25635-11	Asmed 25636-11
125 mm – 5"	7 mm Ø	Asmed 25656-12	Asmed 25657-12
130 mm – 5"	8 mm Ø	Asmed 25662-13	Asmed 25663-13
130 mm – 5"	10 mm Ø	Asmed 25645-13	Asmed 25646-13
150 mm – 6"	8 mm Ø	Asmed 25642-15	Asmed 25643-15
180 mm – 7"	8 mm Ø	Asmed 25666-18	Asmed 25667-18
180 mm – 7"	10 mm Ø	Asmed 25670-18	Asmed 25671-18

with ratchet

straight

curved

Micro needle holders with round handle

Surgery



1:1

Yasargil	 1:1	 1:1	 1:1	 1:1
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8 ¼"	Asmed 25623-01	Asmed 25623-02	Asmed 25623-13	Asmed 25623-14
without ratchet	straight	curved	straight,	diamond coated curved,

	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8 ¼"	Asmed 25623-03	Asmed 25623-04	Asmed 25623-15	Asmed 25623-16
with ratchet	straight	curved	straight,	diamond coated curved,

	 1:1	 1:1	 1:1	 1:1
	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8 ¼"	Asmed 25623-05 tucar	Asmed 25623-06 tucar	Asmed 25623-09 tucar	Asmed 25623-10 tucar
without ratchet	straight,	smooth curved,	smooth straight,	serrated curved,

	x = 1 mm	x = 1 mm	x = 1 mm	x = 1 mm
210 mm – 8 ¼"	Asmed 25623-07 tucar	Asmed 25623-08 tucar	Asmed 25623-11 tucar	Asmed 25623-12 tucar
without ratchet	straight,	smooth curved,	smooth straight,	serrated curved,



On request also available with stronger jaw 1.5 mm – 2.0 mm.

Micro needle holders **Surgery**



	0.4 x 0.6 mm	0.4 x 0.6 mm	0.6 x 0.6 mm	0.6 x 0.6 mm
200 mm – 8"	Asmed 25685-13	Asmed 25685-14	Asmed 25685-15	Asmed 25685-16

Titanium, with ratchet



Micro needle holders **Surgery**



	0.3 mm x 0.4 mm	0.3 mm x 0.4 mm
180 mm – 7"	Asmed 25685-07	Asmed 25685-08

Titanium, with ratchet

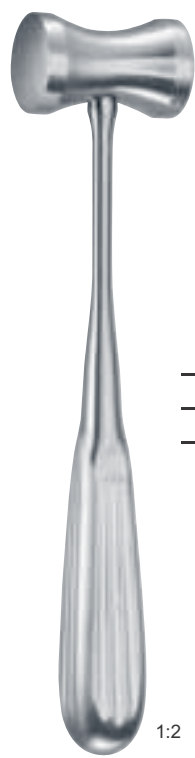


	0.8 mm x 0.8 mm	0.8 mm x 0.8 mm
185 mm – 7 ¼"	Asmed 25685-09	Asmed 25685-10

Titanium, with ratchet

Mallets

Surgery



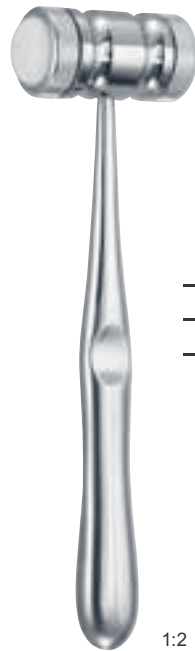
1:2

Hajek	
	27 mm Ø – 140 g
215 mm – 8½"	Asmed 24047-21
Steel solid	



1:2

Collin	
	30 mm Ø – 220 g
200 mm – 8"	Asmed 24051-20
Steel solid	



1:2

Mead		
	26 mm Ø – 320 g	26 mm Ø – 320 g
170 mm – 6¾"	Asmed 24050-17	Asmed 24050-90

Steel solid, with Ferrozell faces

Spare faces, 1 pair

Mallets

Surgery



Partsch

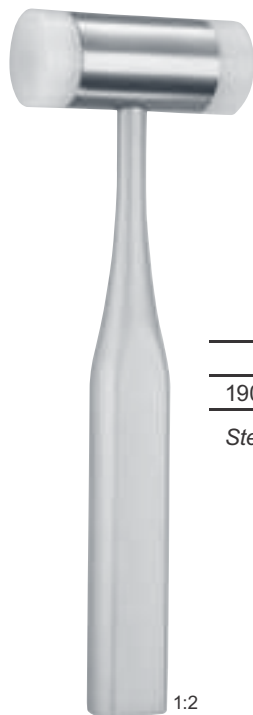
	22 mm Ø – 200 g
180 mm – 7"	Asmed 24053-18

1:2



1:2

	20 mm Ø – 140 g
165 mm – 6½"	Asmed 24055-16



1:2

	25 mm Ø – 205 g
190 mm – 7½"	Asmed 24056-19

Steel solid, with plastic faces



1:2

Lucae

	19 mm Ø – 230 g	25 mm Ø – 260 g
190 mm – 7½"	Asmed 24057-01	Asmed 24057-02

Steel solid

Chisels, osteotomes for rhinoplastics

Surgery



1:2
 Kilian

	5 mm
160 mm – 6¼"	Asmed 24261-16



1:2
 Kilian-Claus

	5 mm
160 mm – 6¼"	Asmed 24263-16



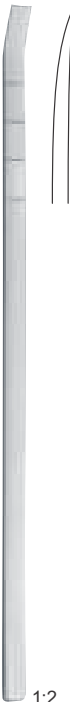
1:2
 Cottle

	7 mm	12 mm
150 mm – 6"	Asmed 24270-07	Asmed 24270-12



Cottle

	4 mm
190 mm – 7½"	Asmed 24272-19



Cottle

	6 mm
180 mm – 7"	Asmed 24277-06

Chisels, osteotomes for rhinoplastics

Surgery



				
	1:1	1:1	1:1	1:1
Cottle				
	4 mm	7 mm	9 mm	12 mm
180 mm – 7 "	Asmed 24280-04	Asmed 24280-07	Asmed 24280-09	Asmed 24280-12



				
	1:1	1:1	1:1	1:1
Cottle				
	4 mm	7 mm	9 mm	12 mm
180 mm – 7 "	Asmed 24281-04	Asmed 24281-07	Asmed 24281-09	Asmed 24281-12

Chisels, osteotomes for rhinoplastics

Surgery



1:2



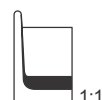
1:1



1:1



1:1



1:1



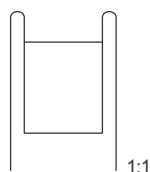
1:1

Fomon

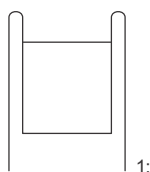
	4 mm	5 mm	6 mm	7 mm	8 mm
170 mm – 6 ³ / ₄ "	Asmed 24278-04	Asmed 24278-05	Asmed 24278-06	Asmed 24278-07	Asmed 24278-08



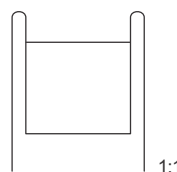
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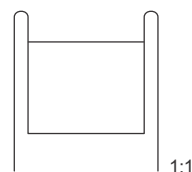
1:1



1:1



1:1



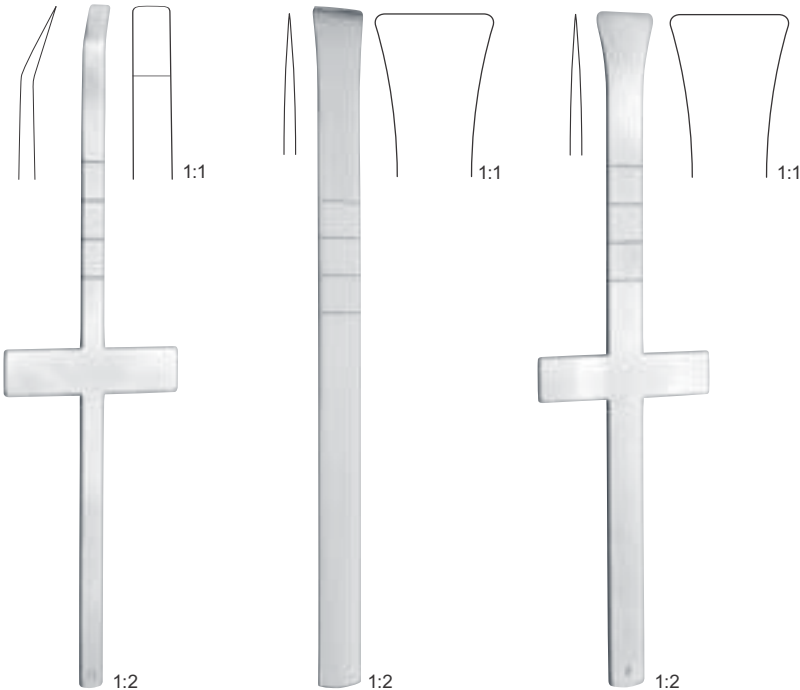
1:1

Cinelli

	10 mm	12 mm	14 mm	16 mm
180 mm – 7 "	Asmed 24279-10	Asmed 24279-12	Asmed 24279-14	Asmed 24279-16

Chisels, osteotomes for rhinoplastics

Surgery



Cottle

	6 mm	16 mm	16 mm
180 mm – 7 "	Asmed 24283-06	Asmed 24284-16	Asmed 24286-16



Cottle

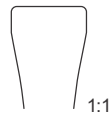
	4 mm	7 mm	9 mm	12 mm
200 mm – 8 "	Asmed 24287-04	Asmed 24287-07	Asmed 24287-09	Asmed 24287-12

Chisels, osteotomes for rhinoplastics

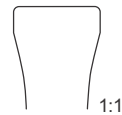
Surgery



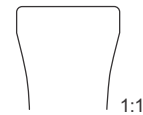
1:2



1:1



1:1



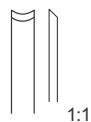
1:1

Rubin

	10 mm	12 mm	14 mm
180 mm – 7"	Asmed 24290-10	Asmed 24290-12	Asmed 24290-14



1:2



1:1



1:1

Walter

	3 mm	4,5 mm
190 mm – 7 1/2"	Asmed 24292-03	Asmed 24292-04

Chisels, osteotomes for rhinoplastics

Surgery



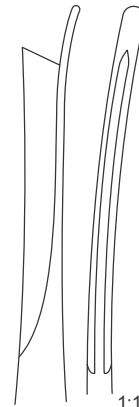
1:2



1:1



1:1



1:1

Silver

180 mm – 7"	Asmed 24296-01	Asmed 24296-02	Asmed 24296-03
<i>straight</i>		<i>right</i>	<i>left</i>



1:2



1:1



1:1



1:1



1:1

Sheehan

	2 mm	4 mm	6 mm	8 mm
160 mm – 6¼"	Asmed 24295-02	Asmed 24295-04	Asmed 24295-06	Asmed 24295-08



1:1



1:1



1:1



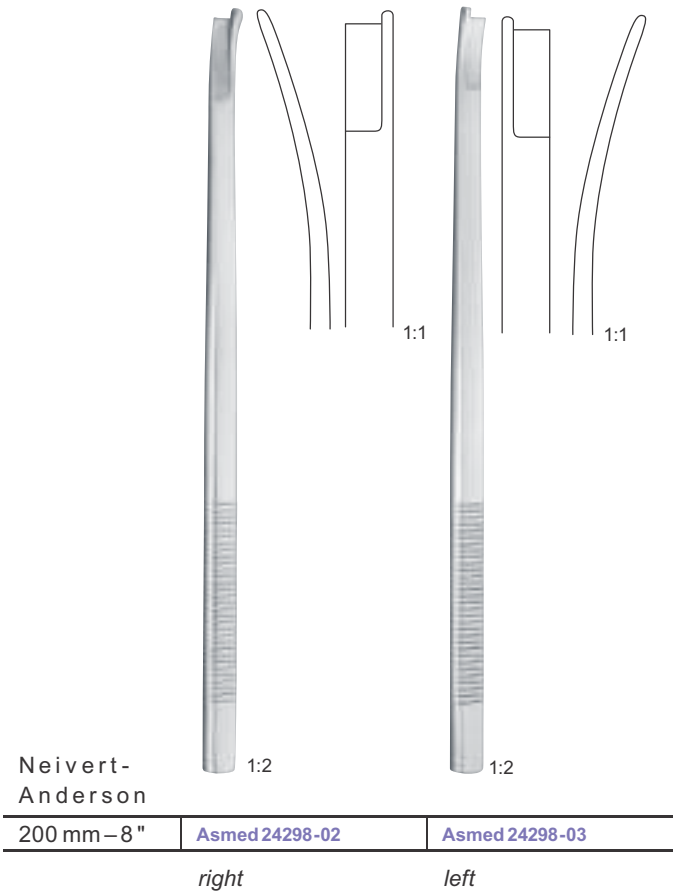
1:1

	10 mm	12 mm	15 mm	18 mm
160 mm – 6¼"	Asmed 24295-10	Asmed 24295-12	Asmed 24295-15	Asmed 24295-18



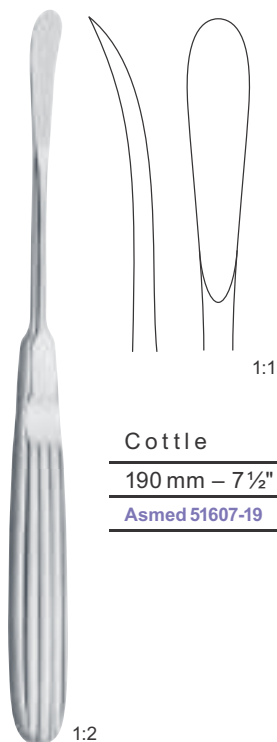
Chisels, osteotomes for rhinoplastics

Surgery



Septum elevators

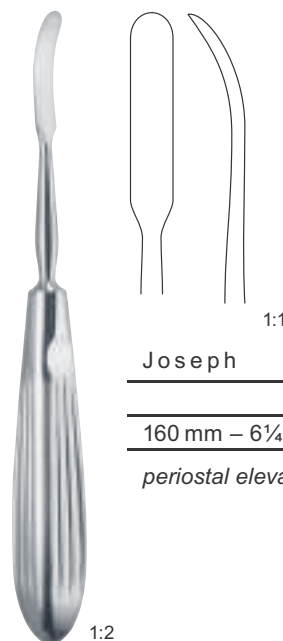
Surgery



Cottle

190 mm – 7½"

Asmed 51607-19



Joseph

4 mm

160 mm – 6¼"

Asmed 51613-16

periosteal elevator



Halle

160 mm – 6¼"

Asmed 51617-16



Ballenger-Hajek

190 mm – 7½"

Asmed 51637-19

220 mm – 8¾"

Asmed 51637-22

Septum elevators

Surgery

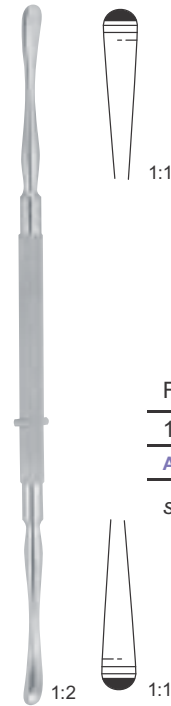


Freer

190 mm – 7 ½"

Asmed 51625-19

blunt



Freer

180 mm – 7"

Asmed 51627-18

sharp/blunt



Cottle

2.5 mm

160 mm – 6 ¼"

Asmed 51646-02

Septum elevators

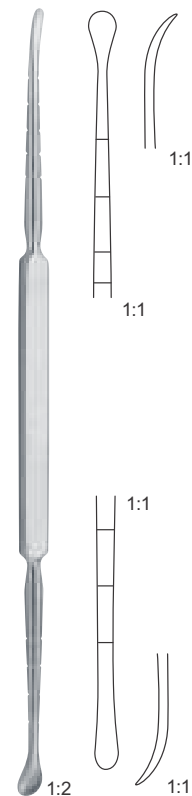
Surgery



200 mm – 8" **Asmed 51645-20**

suction raspatory – malleable, sharp

1:2



1:1

1:1

1:1

1:2

1:1

Cottle

210 mm – 8¼"

Asmed 51644-21

Septum elevators

Surgery

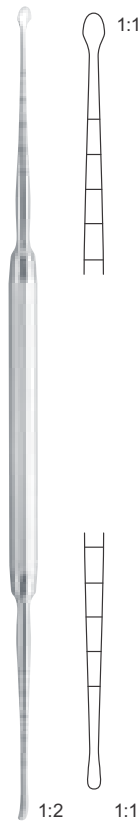


Freer

205 mm – 8 "

Asmed 51631-20

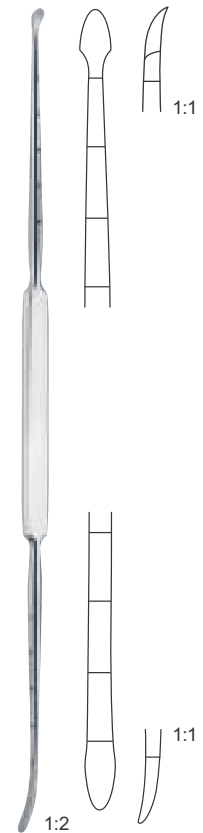
sharp/blunt



Masing

200 mm – 8

Asmed 51636-21



Cottle

220 mm – 8³/₄ "

Asmed 51643-22

Periosteal elevators and awls for maxillo-facial surgery

Surgery



1:2



1:2



1:1



1:1



1:1



1:1

Obwegeser

	6 mm	7 mm	9 mm	11 mm
175 mm – 7"	Asmed 52730-06	Asmed 52730-07	Asmed 52730-09	Asmed 52730-11



1:2



1:1

Obwegeser

175 mm – 7"

Asmed 52735-01



1:2



1:1

Obwegeser

180 mm – 7"

Asmed 52749-18



1:2



1:1

Obwegeser

140 mm – 5 ½"

Asmed 52750-14



1:2

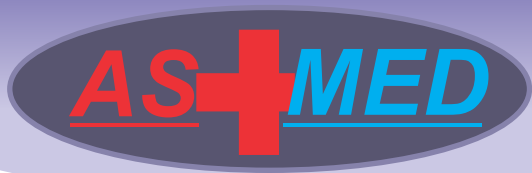


1:1

Obwegeser

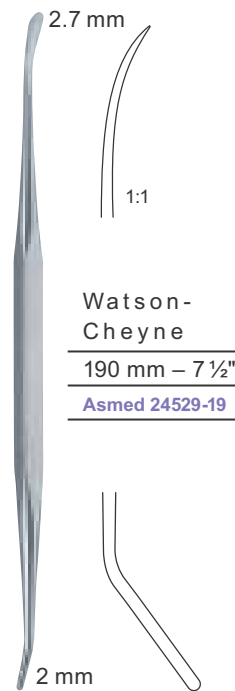
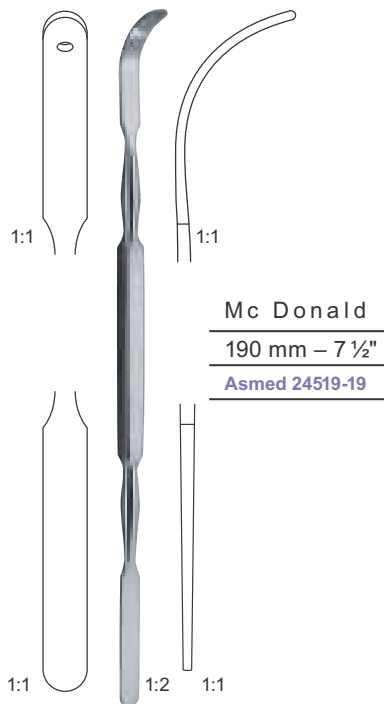
230 mm – 8"

Asmed 52751-23



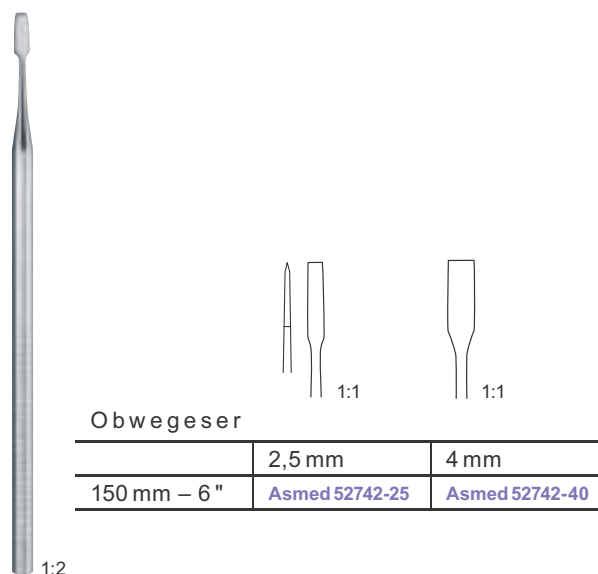
Periosteal raspatories - Elevators

Surgery



Osteotomes for maxillo-facial surgery

Surgery



Periosteal elevators, osteotomes for maxillo-facial surgery

Surgery



Obwegeser

	5 mm	8 mm	9 mm
200 mm – 8"	Asmed 52731-05	Asmed 52731-08	Asmed 52731-09



Obwegeser

	210 mm – 8¼"
	Asmed 52738-21



Obwegeser

	210 mm – 8¼"
	Asmed 52740-21



Obwegeser

	235 mm – 9¼"
x = 11 mm	Asmed 52744-24



Obwegeser

	185 mm – 7¼"
	Asmed 52746-19

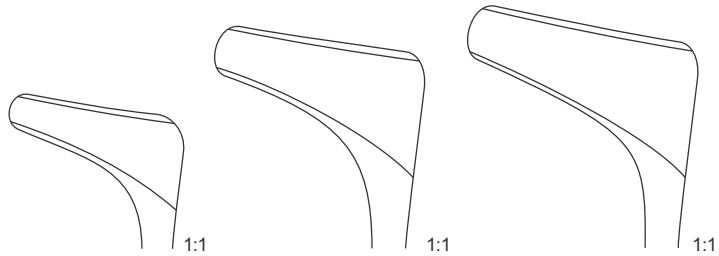
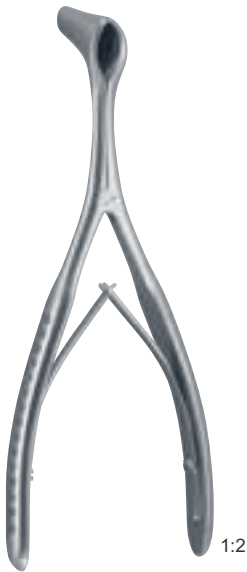


Obwegeser

	185 mm – 7¼"
	Asmed 52747-19

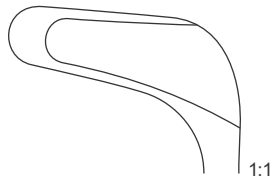
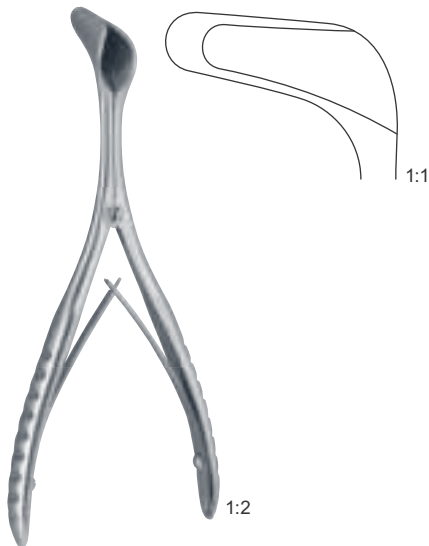
Nasal specula

Surgery



Hartmann-Halle

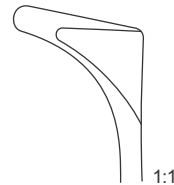
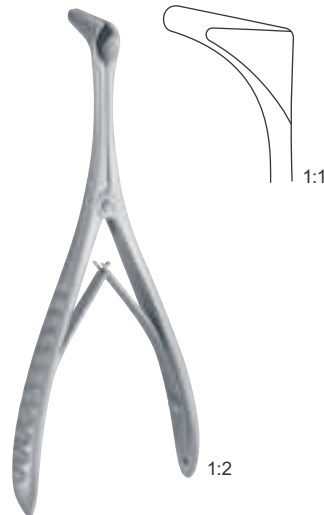
150 mm – 6"	Asmed 50813-01	Asmed 50813-02	Asmed 50813-03
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Schwarz

140 mm – 5½"

Asmed 50811-14



Tieck-Halle

135 mm – 5¼"

Asmed 50823-13

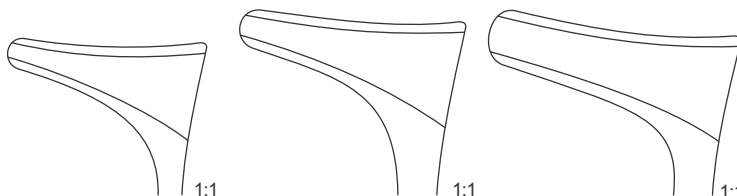
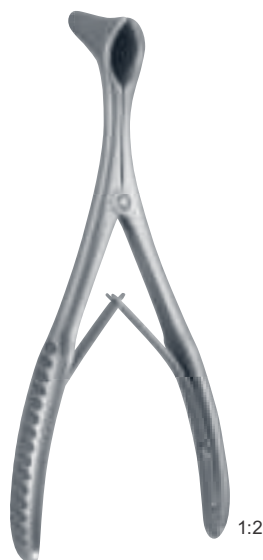


All nasal specula are also available with locking screw



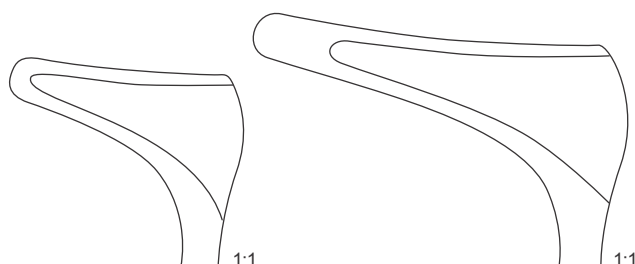
Nasal specula

Surgery



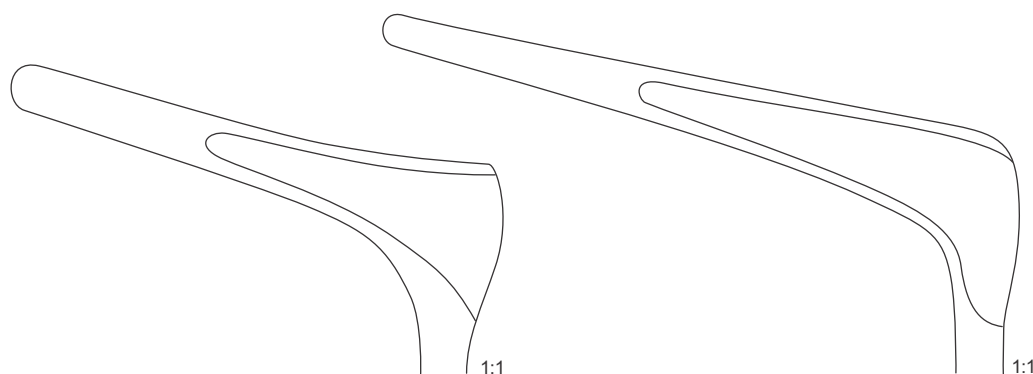
Modell Wien

145 mm – 5 ³ / ₄ "	Asmed 50834-01	Asmed 50834-02	Asmed 50834-03
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Cottle

	x = 35 mm	x = 50 mm
150 mm – 6"	Asmed 50836-35	Asmed 50836-50

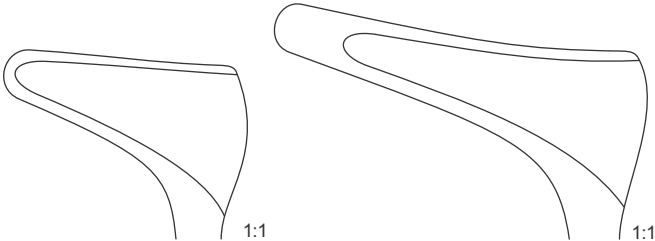


Cottle

	x = 75 mm	x = 90 mm
150 mm – 6"	Asmed 50836-75	Asmed 50836-90

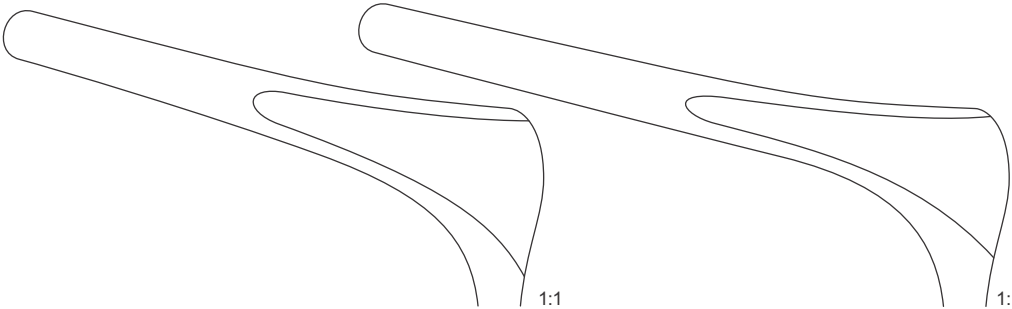
Nasal specula

Surgery

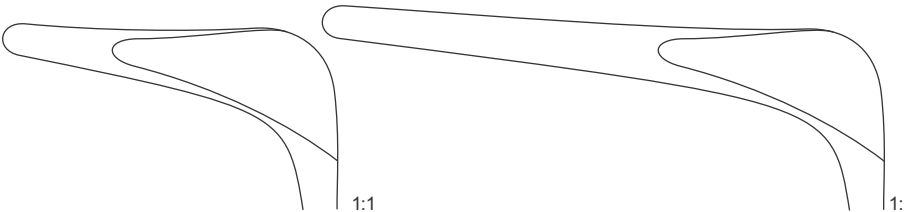


Kilian

	x = 35 mm	x = 50 mm
130 mm – 5"	Asmed 50828-01	Asmed 50828-02



	x = 75 mm	x = 90 mm
130 mm – 5"	Asmed 50828-03	Asmed 50828-04



Cottle

	x = 45 mm	x = 75 mm
140 mm – 5½"	Asmed 50840-45	Asmed 50840-75

black, chrome plated



Nasal saws **Surgery**



Joseph

170 mm – 6 ³ / ₄ "	Asmed 51655-20	Asmed 51657-20
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Joseph

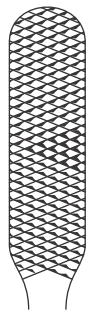
190 mm – 7 ¹ / ₂ "	Asmed 51661-01	Asmed 51661-02
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Nasal rasps

Surgery



1:2



1:1

Aufricht

210 mm – 8¼"

Asmed 51672-21

drawing and pushing cut



1:2



1:1

Cottle

210 mm – 8¼"

Asmed 51665-21



1:2



1:1



1:1



1:1

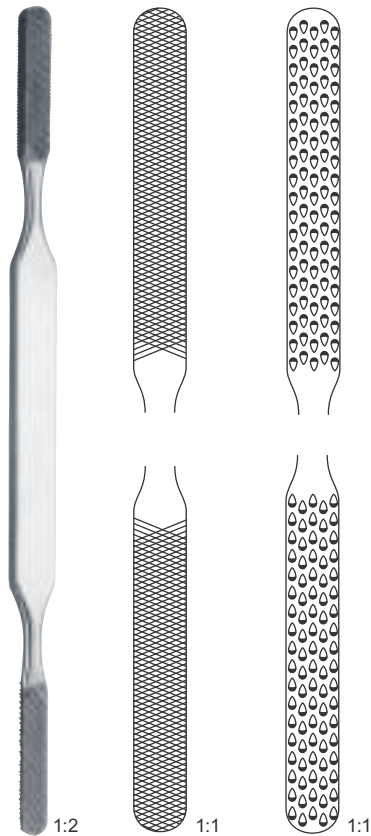
Aufricht

210 mm – 8¼"

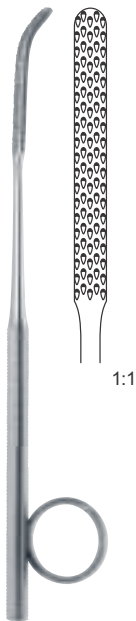
Asmed 51669-21

Asmed 51671-21

Nasal rasps Surgery



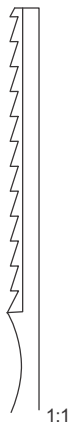
Fomon
 210 mm – 8 ¼"
 Asmed 51685-21



Gallaher
 160 mm – 6 ¼" Asmed 51683-01 Asmed 51683-02 Asmed 51683-03

Rasps with tungsten carbide

Surgery



1:1



1:1



1:1



1:1



1:1



1:1

Fig. 1	Fig. 3	Fig. 5	Fig. 7	Fig. 9
12	16	24	36	52

Teeth

Fomon TC

200 mm – 8"	Asmed 51686-01 tucar	Asmed 51686-03 tucar	Asmed 51686-05 tucar	Asmed 51686-07 tucar	Asmed 51686-09 tucar
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1:1



1:1



1:1



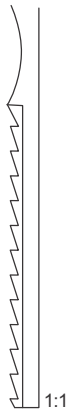
1:1



1:1

Fig. 2	Fig. 4	Fig. 6	Fig. 8	Fig. 10
14	20	30	44	62

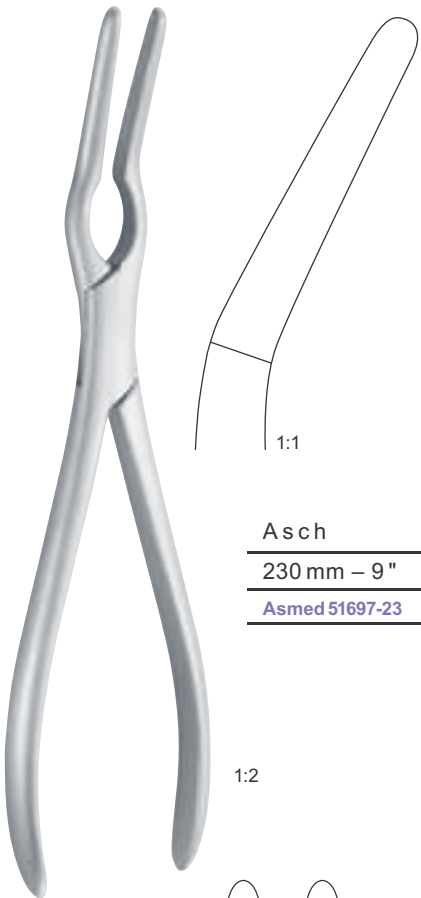
Teeth



1:1

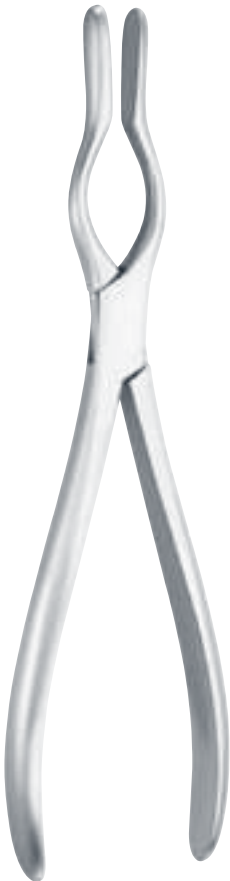
Septum forceps

Surgery

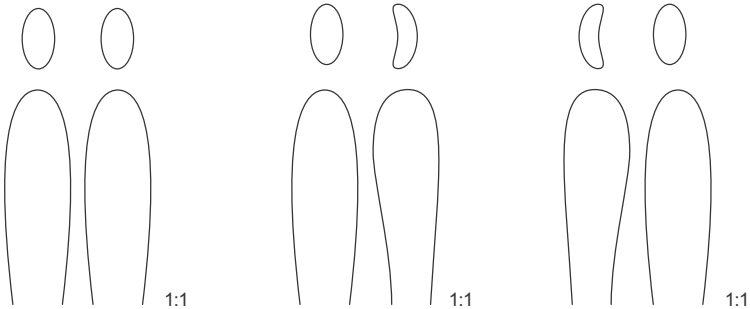


Asch
 230 mm – 9"
 Asmed 51697-23

1:2



1:2



Cottle-Walsham

230 mm – 9"	Asmed 51695-01	Asmed 51695-02	Asmed 51695-03
straight	left	right	

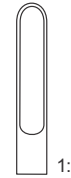
Septum forceps

Surgery



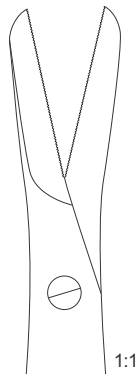
Middleton-Jansen

190 mm – 7 ½" [Asmed 51180-19](#)



Middleton-Jansen

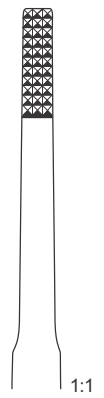
190 mm – 7 ½" [Asmed 51182-19](#)



Caplan

200 mm – 8" [Asmed 51184-20](#)

toothed



Rubin

210 mm – 8 ¼" [Asmed 51188-21](#)



[Asmed 51188-01](#)

Protection Cap

Tendon strippers

Surgery



	 1:1	 1:1	 1:1
	4.0 mm Ø	4.5 mm Ø	5.5 mm Ø
230 mm – 9"	Asmed 24578-40	Asmed 24578-45	Asmed 24578-55

Malleable shaft

1:2



Bunnell	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3
150 mm – 6"	Asmed 24575-01	Asmed 24575-02	Asmed 24575-03

 1:1	 1:1
Fig. 4	Fig. 5
Asmed 24575-04	Asmed 24575-05

1:2

Tendon strippers

Surgery



Fischer

310 mm – 12¼"

Asmed 24580-31



Bunnell

230 mm – 9"

Asmed 24582-23

Tendon passer



Kleinert-
Kutz

200 mm – 8"

20 mm Ø

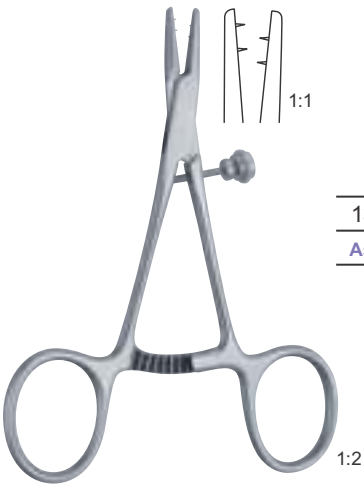
Asmed 24588-20

Tendon holding forceps

Surgery

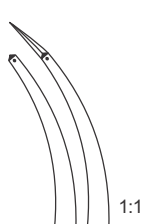


Brand	 1:1	 1:1	 1:1
	150 mm – 6"	190 mm – 7 ½"	240 mm – 9 ½"
	Asmed 24585-15	Asmed 24585-19	Asmed 24585-24



 1:1
130 mm – 5"
Asmed 38724-13



		
150 mm – 6"	Asmed 24589-15	Asmed 24590-15

Tendon holding forceps

Surgery

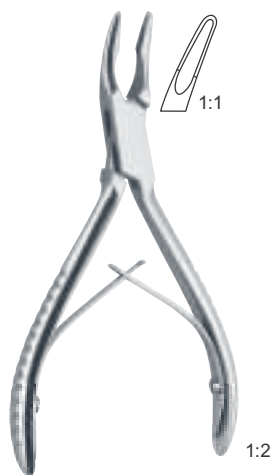


205 mm – 8"	Asmed 24586-00	Asmed 24586-01
<i>Tendon passer</i>		



Caroll
110 mm – 4¼"
Asmed 38723-11
<i>Tendon grasping forceps</i>

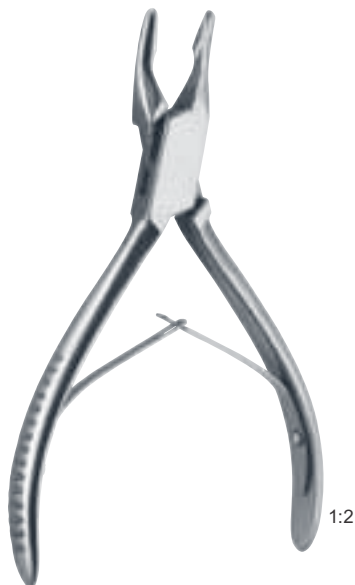
Bone rongeurs Surgery



Mini-Friedman
 120 mm – 4³/₄"
 Asmed 24605-12



Friedman
 140 mm – 5¹/₂"
 Asmed 24605-14



Blumenthal

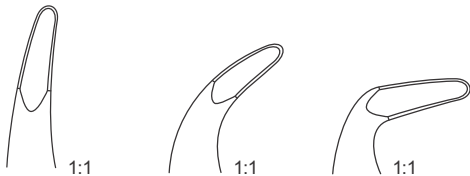
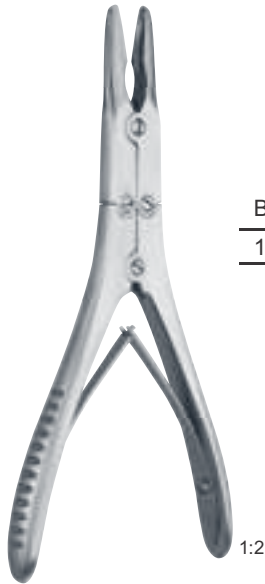


	Fig. 1	Fig. 2	Fig. 3
155 mm – 6"	Asmed 24606-01	Asmed 24606-02	Asmed 24606-03

Bone rongeurs

Surgery



Böhler

150 mm – 6"



1:1



1:1

Asmed 24613-00

Asmed 24613-02

1:2



Stellbrink

175 mm – 7"



1:1



1:1

Asmed 24614-01

Asmed 24614-02

slightly curved

strongly curved

1:2

Bone rongeurs

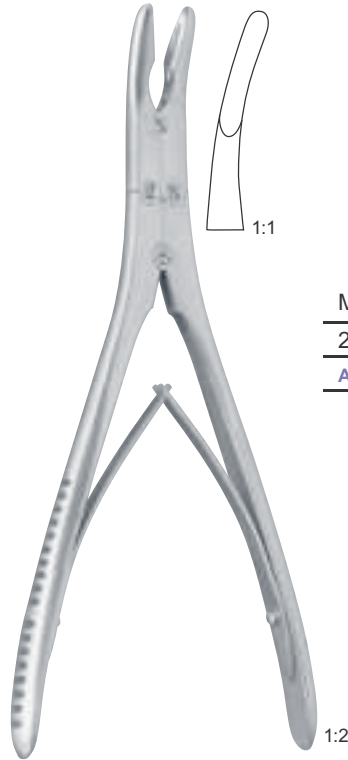
Surgery



Zaufal-
Jansen

180 mm – 7 "

Asmed 24614-18



Marquardt

200 mm – 8 "

Asmed 24614-20



Beyer

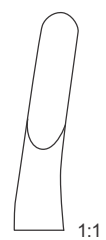
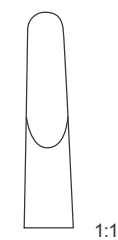
180 mm – 7 "

Asmed 24615-18



Ruskin

180 mm – 7 "

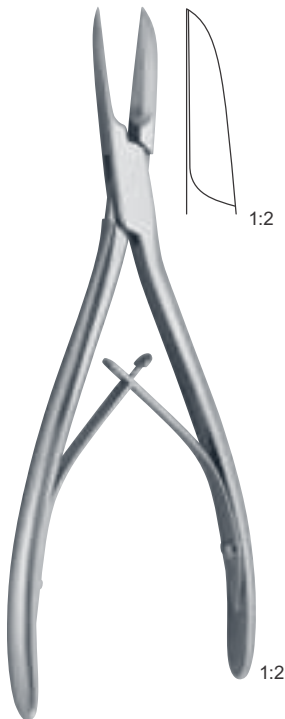


Asmed 24616-05

Asmed 24616-04

Bone cutting forceps

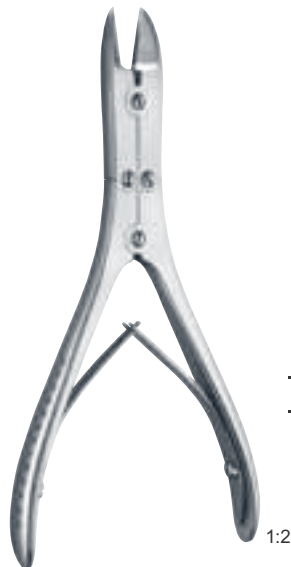
Surgery



Cottle-
Kazanjian

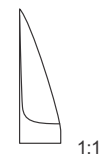
190 mm – 7½"

[Asmed 24649-19](#)



Böhler

150 mm – 6"



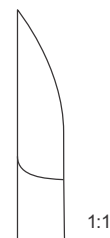
[Asmed 24654-15](#)

[Asmed 24655-15](#)



Ruskin-Liston

185 mm – 7¼"



[Asmed 24660-18](#)

[Asmed 24661-18](#)

Lacrimonal dilators

Surgery



Bowman

Fig. 000/ 00	Fig. 00/ 0	Fig. 0/ 1	Fig. 1/ 2	Fig. 2/ 3
0.4 / 0.6 mm Ø	0.7 / 0.8 mm Ø	0.8 / 0.9 mm Ø	0.9 / 1.1 mm Ø	1.1 / 1.3 mm Ø
Asmed 40099-00	Asmed 40100-00	Asmed 40100-01	Asmed 40100-12	Asmed 40100-23

Fig. 3/ 4	Fig. 4/ 5	Fig. 5/ 6	Fig. 6/ 7	Fig. 7/ 8
1.3 / 1.4 mm Ø	1.4 / 1.5 mm Ø	1.5 / 1.6 mm Ø	1.6 / 1.8 mm Ø	1.8 / 1.9 mm Ø
Asmed 40100-34	Asmed 40100-45	Asmed 40100-56	Asmed 40100-67	Asmed 40100-78

cylindrical



Williams

Fig. 000/ 00	Fig. 00/ 0	Fig. 0/ 1	Fig. 1/ 2	Fig. 2/ 3
0.4 / 0.6 mm Ø	0.7 / 0.8 mm Ø	0.8 / 0.9 mm Ø	0.9 / 1.1 mm Ø	1.1 / 1.3 mm Ø
Asmed 40101-00	Asmed 40102-00	Asmed 40102-01	Asmed 40102-12	Asmed 40102-23

Fig. 3/ 4	Fig. 4/ 5	Fig. 5/ 6	Fig. 6/ 7	Fig. 7/ 8
1.3 / 1.4 mm Ø	1.4 / 1.5 mm Ø	1.5 / 1.6 mm Ø	1.6 / 1.8 mm Ø	1.8 / 1.9 mm Ø
Asmed 40102-34	Asmed 40102-45	Asmed 40102-56	Asmed 40102-67	Asmed 40102-78

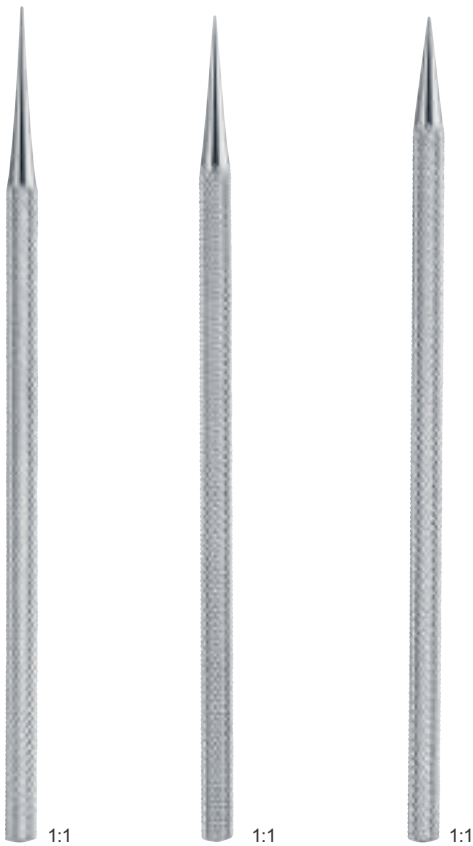
probe



Lacrimonal dilators **Surgery**



115 mm – 4½"	Asmed 18110-11	Asmed 18112-11
130 mm – 5 "	Asmed 18110-13	Asmed 18112-13
145 mm – 5¾"	Asmed 18110-14	Asmed 18112-14
160 mm – 6¼"	Asmed 18110-16	Asmed 18112-16
180 mm – 7 "	Asmed 18110-18	Asmed 18112-18
200 mm – 8 "	Asmed 18110-20	Asmed 18112-20



Wilder

Asmed 40105-00	Asmed 40106-00	Asmed 40107-00
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Lacrimonal dilators

Bone crusher

Surgery



1:2



1:2

Cottle

Asmed 51648-00

bone crusher with clamp



1:2

Asmed 51755-00

cartilage holding forceps



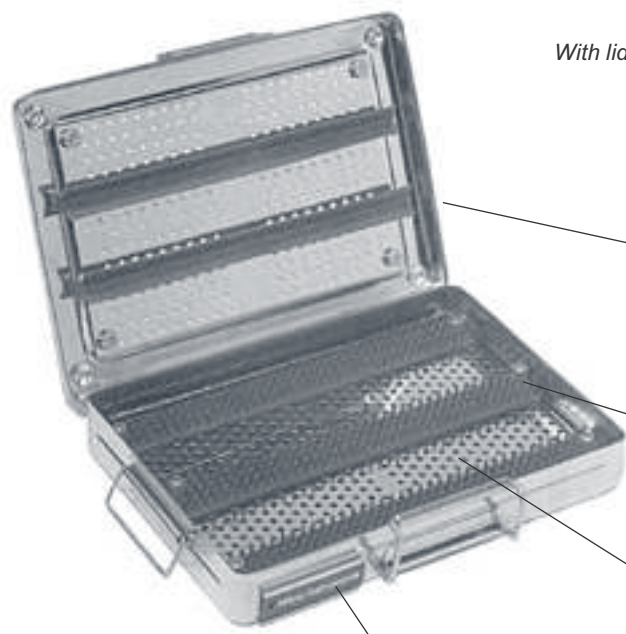
Cottle

Asmed 51649-00

bone mill

Instruments trays made of stainless steel

Surgery



With lid and bottom perforation with textil "Longterm" filters for steam sterilisation

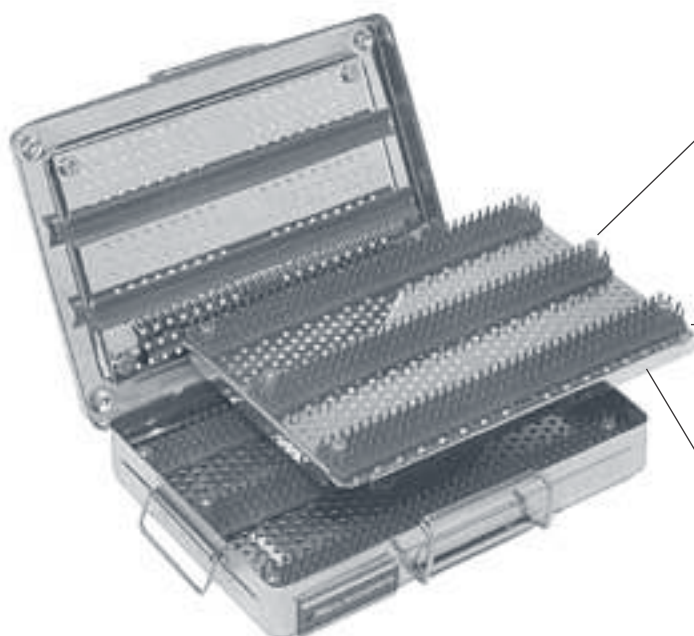
Silicone protective strips for fixation of instruments

Silicon strips for a soft and protective storage of the instruments

1 removable tray insert

Marking plate for selection: colour and description

280 x 195 x 55 mm	265 x 255 x 55 mm	380 x 260 x 55 mm	200 x 140 x 55 mm	470 x 250 x 55 mm
Asmed 85100-01	Asmed 85101-01	Asmed 85102-01	Asmed 85103-01	Asmed 85104-01



heatisolated handles

2 removable tray inserts

Silicon protective strips at the lower side of the tray

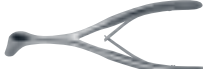
280 x 195 x 65 mm	265 x 255 x 65 mm	380 x 260 x 65 mm	200 x 140 x 65 mm	470 x 250 x 65 mm
Asmed 85100-03	Asmed 85101-03	Asmed 85102-03	Asmed 85103-03	Asmed 85104-03

Basic set for plastic surgery

Surgery

Asmed 56500-00

This set contents the following instruments:

Farabeuf [item 01]	Retractor set		120 mm	Asmed 17311-12
Desmarres [item 02]	Retractor		160 mm	Asmed 17038-10
Joseph [item 03]	Retractor		150 mm	Asmed 16900-15
Joseph [item 04]	Retractor		160 mm	Asmed 16910-02
[item 05]	Retractor, 4 teeth, sharp, flexible		160 mm	Asmed 17024-16
Hartmann - Halle [item 06]	Nasal specula, fig. 1		150 mm	Asmed 50813-01
Hartmann - Halle [item 07]	Nasal specula, fig. 2		150 mm	Asmed 50813-02
Hartmann - Halle [item 08]	Nasal specula, fig. 3		150 mm	Asmed 50813-03
Foerster [item 09]	Sponge holding forceps, curved		180 mm	Asmed 15185-18
Joseph [item 10]	Periost elevator, 4 mm		160 mm	Asmed 51613-16
Freer [item 11]	Elevators, sharp/blunt		180 mm	Asmed 51627-18
Castroviejo - Jacobson [item 12]	Needle holder, straight		180 mm	Asmed 20710-18
Barraquer [item 13]	Needle holder, curved		145 mm	Asmed 20201-14
Webster [item 14]	Needle holder, smooth, TC		130 mm	Asmed 20509-13
Derf [item 15]	Needle holder, TC		125 mm	Asmed 20508-12
Mayo - Hegar [item 16]	Needle holder, TC		180 mm	Asmed 20512-18
[item 17]	Standard dressing forceps		145 mm	Asmed 10000-14

Basic set for plastic surgery

Surgery

Adson [item 18]	Dressing forceps		120 mm	Asmed 10500-12
Taylor [item 19]	Dressing forceps, bayonet		175 mm	Asmed 10313-17
Adson [item 20]	Tissue forceps, 1 x 2 teeth		120 mm	Asmed 11200-12
Adson - Brown [item 21]	Tissue forceps		120 mm	Asmed 11210-12
Graefe [item 22]	Forceps, fine pattern, straight, 1 x 2 teeth		105 mm	Asmed 11730-10
Mayo [item 23]	Scissors, straight		150 mm	Asmed 8272-15
Shea [item 24]	Scissors, curved, pointed		120 mm	Asmed 9209-12
Metzenbaum - Nelson [item 25]	Scissors, straight, fig. 1		180 mm	Asmed 8347-18
Shea [item 26]	Scissors, straight, pointed		120 mm	Asmed 9208-12
Metzenbaum - Fino [item 27]	Scissors, curved, fig. 1		180 mm	Asmed 8371-18
Knapp [item 28]	Fine scissors, blunt, curved		105 mm	Asmed 8689-10
Crile [item 29]	Haemostatic forceps, curved, 1 x 2 teeth		140 mm	Asmed 12053-14
Kocher [item 30]	Haemostatic forceps, curved, 1 x 2 teeth, delicate		160 mm	Asmed 12079-16
Crile [item 31]	Haemostatic forceps, curved		140 mm	Asmed 12051-14
Halstead - Mosquito [item 32]	Haemostatic forceps, curved		125 mm	Asmed 12011-12
Allis [item 33]	Intestinal grasping forceps, 4 x 5 teeth		150 mm	Asmed 28140-15
Yankauer [item 34]	Suction tube		270 mm	Asmed 6350-27
[item 35]	Scalpel handle, no. 3		??? mm	Asmed 7110-03
Backhaus [item 36]	Towel forceps		110 mm	Asmed 12805-11
Backhaus [item 37]	Towel forceps		130 mm	Asmed 12805-13



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

Asmed Surgical 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 Instruments. At Asmed Surgical, 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 from production departments.

Forging Department

Asmed Surgical 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 instruments, defined as the process of cutting, shaping and finishing of an instrument. It is the process that includes turning, welding and fringing. At the Asmed Surgical 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 craftsmen 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.



Manufacturing Process

Tungsten Carbide Department

Asmed Surgical 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 instrument 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.

