



# ASMED SURGICAL

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

Registration No: A118747

Welcome to our online  
**ENT**  
catalogue

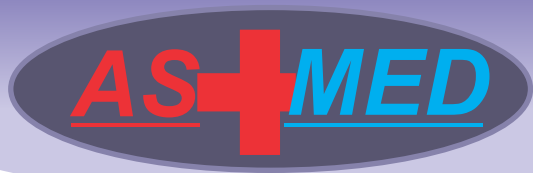


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## About Us

### 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

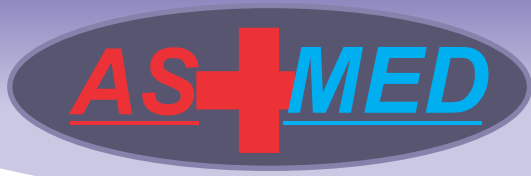
It depends on the requirement of buyer.

### 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: 01<sup>st</sup> January 2021 to 31<sup>st</sup> 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](http://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**





## Ear Specula      Surgery



Toynbee	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5mm Ø	5.5mm Ø	6.5mm Ø	7.5mm Ø
36mm – 1½"	Asmed 50010-11	Asmed 50010-12	Asmed 50010-13	Asmed 50010-14
Asmed 50010-03		x	x	x
Asmed 50010-04	x	x	x	x

Set, for adults







Richnau Holmgren	 1:1	 1:1	 1:1	 1:1
	Fig. 0	Fig. 1	Fig. 2	Fig. 3
	3mm Ø	4mm Ø	5mm Ø	6mm Ø
	Asmed 50030-00	Asmed 50030-01	Asmed 50030-02	Asmed 50030-03

## Ear Specula





## Surgery



Gruber	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	a=4.5mm	a=5.5mm	a=6.5mm	a=7.5mm
	Asmed 50012-11	Asmed 50012-12	Asmed 50012-13	Asmed 50012-14
Asmed 50012-03		x	x	x







Set for adults



Gruber	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5mm Ø	5.5mm Ø	6.5mm Ø	7.5mm Ø
	Asmed 50013-11	Asmed 50013-12	Asmed 50013-13	Asmed 50013-14
Asmed 50013-03	x	x	x	x





Set for adults



Zöllner	 1:1	 1:1	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
	5.5x6.5mm	6.5x7.5mm	7.5x8.5mm	8.5x9.5mm	9.5x10.5mm	10.5x11.5mm
	Asmed 50015-01	Asmed 50015-02	Asmed 50015-03	Asmed 50015-04	Asmed 50015-05	Asmed 50015-06
Asmed 50015-00	x	x	x	x	x	x

Set for adults, black







Politzer	 1:1	 1:1	 1:1	 1:1
	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	2 mm Ø	3mm Ø	4mm Ø	5mm Ø
	Asmed 50018-11	Asmed 50018-12	Asmed 50018-13	Asmed 50018-14
Asmed 50018-03	x	x	x	
Asmed 50018-04	x	x	x	x

Set for adults

## Ear Specula




## Surgery



	 1:1	 1:1	 1:1	 1:1
Boucheron	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5mm Ø	5.5mm Ø	6.5mm Ø	7.5mm Ø
	Asmed 50019-11	Asmed 50019-12	Asmed 50019-13	Asmed 50019-14
Asmed 50019-04	x	x	x	x





Set for adults



	 1:1	 1:1	 1:1
Hartmann	Fig. 0	Fig. 1	Fig. 2
	3.0mm Ø	4.5mm Ø	5.5mm Ø
	Asmed 50020-10	Asmed 50020-11	Asmed 50020-12
Asmed 50020-03	x	x	x






Set for children



	 1:1	 1:1	 1:1	 1:1
Hartmann	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	4.5mm Ø	5.5mm Ø	6.5mm Ø	7.5mm Ø
	Asmed 50022-11	Asmed 50022-12	Asmed 50022-13	Asmed 50022-14
Asmed 50022-03		x	x	x
Asmed 50022-04	x	x	x	x

Set for adults



	 1:1	 1:1	 1:1	 1:1	 1:1
Hartmann	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	2.0mm Ø	3.5mm Ø	5.0mm Ø	6.5mm Ø	7.5mm Ø
	Asmed 50023-11	Asmed 50023-12	Asmed 50023-13	Asmed 50023-14	Asmed 50023-15
Asmed 50023-04		x	x	x	x

Set for adults, black

## Ear Specula **Surgery**




Siegles

	Fig. 1	Fig. 2	Fig. 3	
	6.5mm Ø	7.0mm Ø	8.0mm Ø	
	Asmed 50025-01	Asmed 50025-02	Asmed 50025-03	Asmed 50026-07
Asmed 50025-00	x	x	x	x

Set complete

Asmed 50025-10  
Magnifier, alone



Bruenings

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	
	6.5mm Ø	7.5mm Ø	8.5mm Ø	9.5mm Ø	
	Asmed 50026-01	Asmed 50026-02	Asmed 50026-03	Asmed 50026-04	Asmed 50026-07
Asmed 50026-00	x	x	x	x	x

Set complete

Asmed 50026-10  
Magnifier, alone

Tuning Forks

Surgery



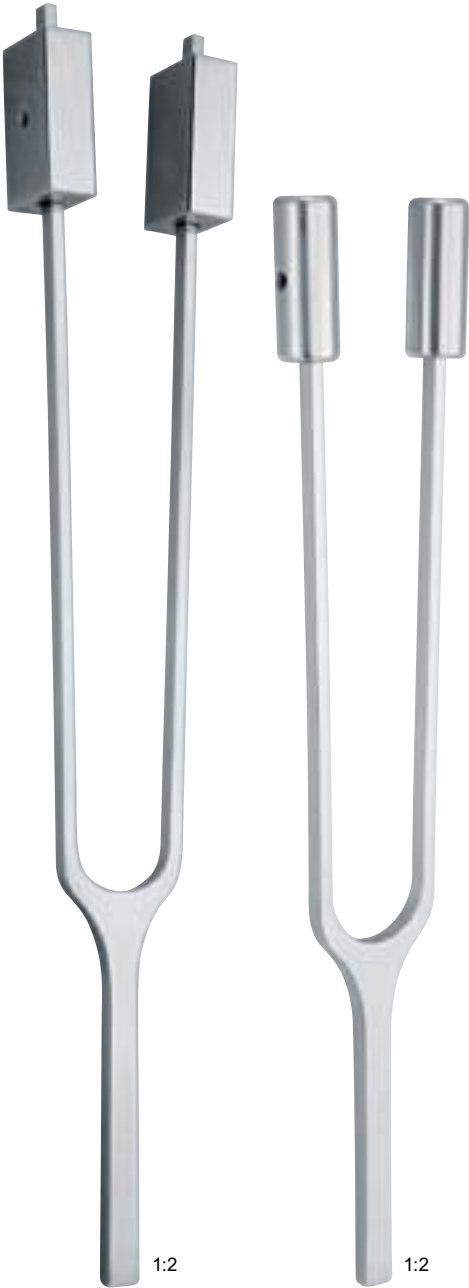
Lucae  
 c 128  
 Asmed 50035-10

variable up to h (engl. b)



Rydel-Seiffer  
 C64/ c 128  
 Asmed 50036-11


with clamps C6 4, without clamps c 128




French	
C <sub>2</sub> 16	C <sub>1</sub> 32
Asmed 50040-07	Asmed 50042-08

Tuning Forks


Surgery




1:2



1:2



1:2



1:2

Hartmann

C64	c 128	c¹ 256
Asmed 50044-09	Asmed 50045-10	Asmed 50047-11

a¹ 440
Asmed 50078-09

Noise drum

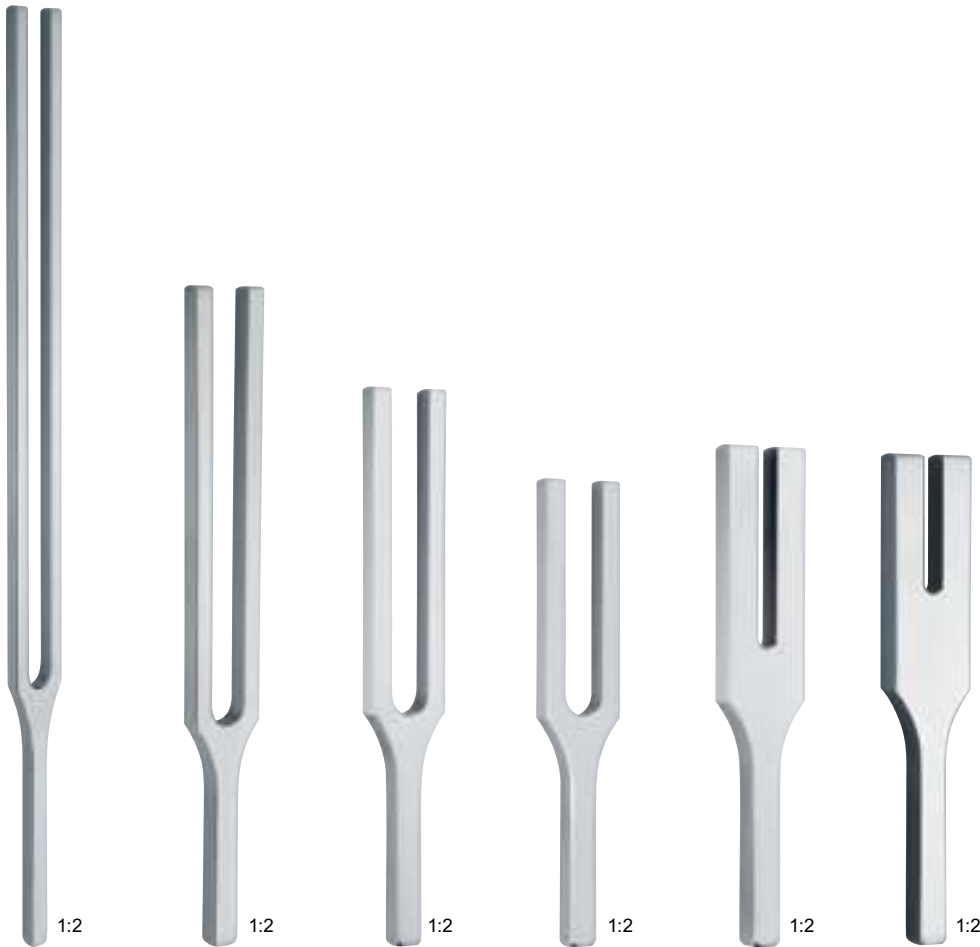


Barany

Asmed 50300-00
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Tuning Forks

Surgery



Hartmann

c 128	c <sup>1</sup> 256	c <sup>2</sup> 512	c <sup>3</sup> 1024	c <sup>4</sup> 2048	C <sup>5</sup> 4096
Asmed 50050-10	Asmed 50052-11	Asmed 50053-10	Asmed 50054-12	Asmed 50056-13	Asmed 50058-14



Hartmann

Asmed 50050-00

Set in case (Asmed 50045-10, Asmed 50047-11, Asmed 50053-10, Asmed 50054-12, Asmed 50056-13)



Tuning Forks

Surgery



c 128	c <sup>1</sup> 256	c <sup>2</sup> 512	c <sup>3</sup> 1024	c <sup>4</sup> 2048
<a href="#">Asmed 50250-01</a>	<a href="#">Asmed 50250-02</a>	<a href="#">Asmed 50250-03</a>	<a href="#">Asmed 50250-04</a>	<a href="#">Asmed 50250-05</a>

Aluminium



[Asmed 50250-00](#)









Set in case (Asmed 50250-1, Asmed 50250-5)

## Ear Curettes









## Surgery



**Buck**

								
	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165mm-6 1/2"	Asmed 50610-01	Asmed 50610-02	Asmed 50610-10	Asmed 50610-11	Asmed 50610-12	Asmed 50610-13	Asmed 50610-14	Asmed 50610-15

*blunt*

								
	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1
	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165mm-6 1/2"	Asmed 50611-01	Asmed 50611-02	Asmed 50611-10	Asmed 50611-11	Asmed 50611-12	Asmed 50611-13	Asmed 50611-14	Asmed 50611-15

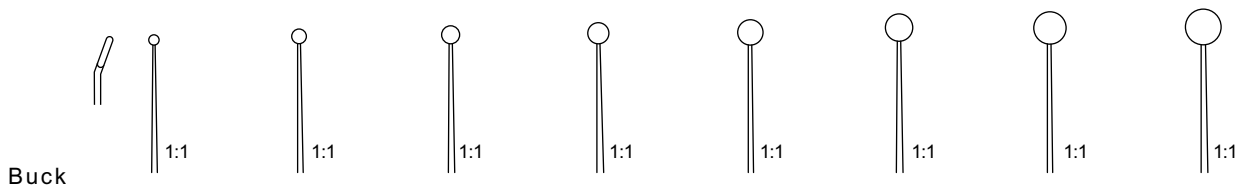
*sharp*



Pictures show the outer diameter.

## Ear Curettes

## Surgery



Buck

	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165mm-6 1/2"	Asmed 50614-01	Asmed 50614-02	Asmed 50614-10	Asmed 50614-11	Asmed 50614-12	Asmed 50614-13	Asmed 50614-14	Asmed 50614-15

*curved, blunt*

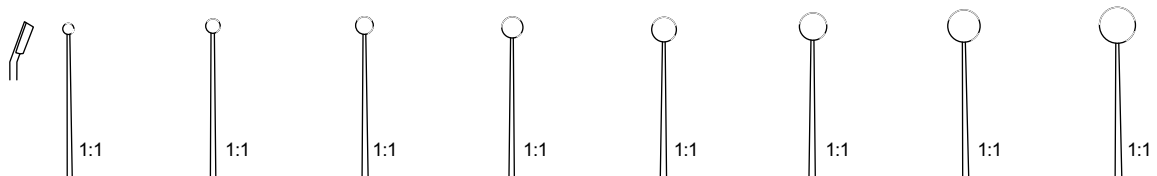


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165mm-6 1/2"	Asmed 50615-01	Asmed 50615-02	Asmed 50615-10	Asmed 50615-11	Asmed 50615-12	Asmed 50615-13	Asmed 50615-14	Asmed 50615-15

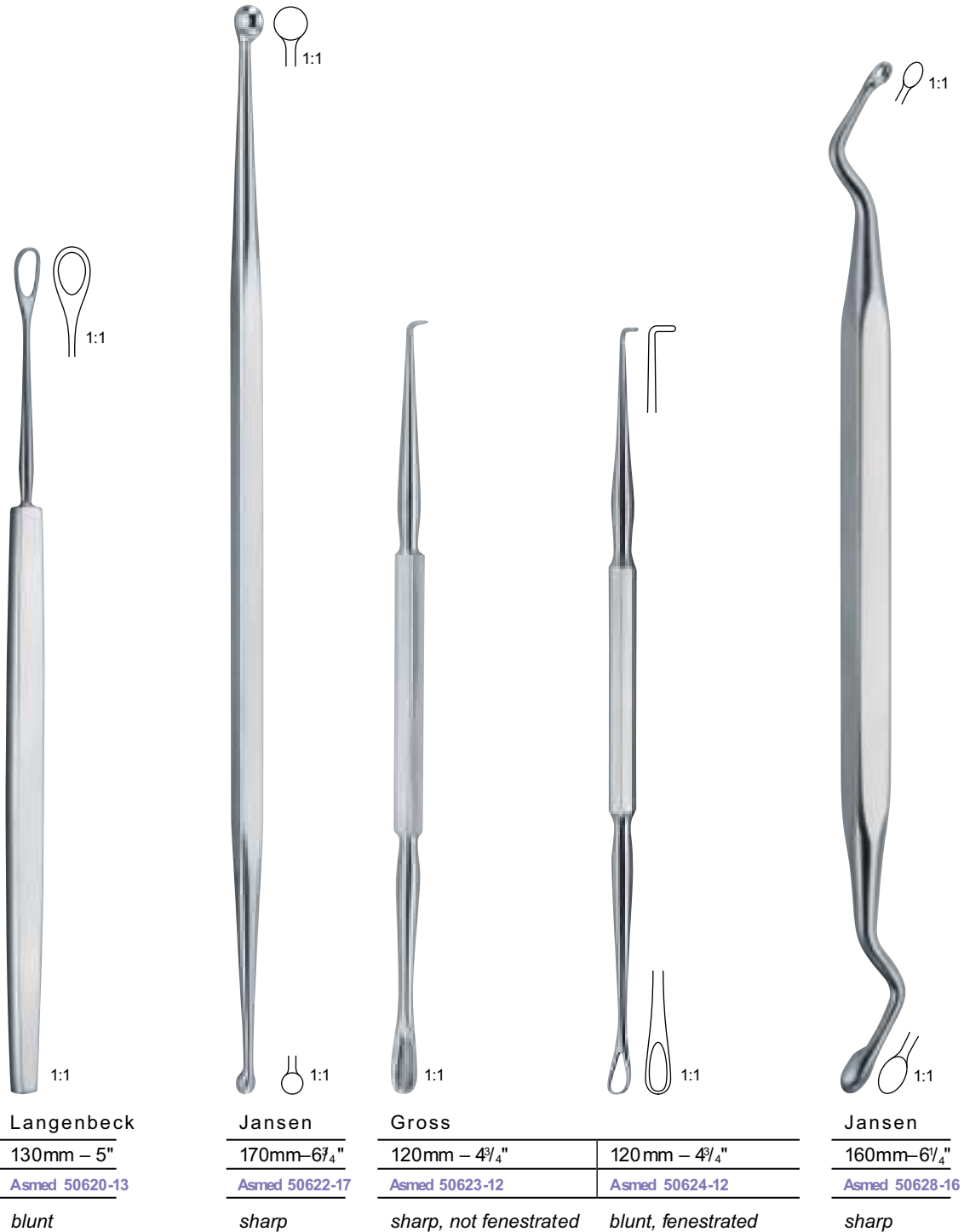
*curved sharp*



Pictures show the outer diameter.

## Ear Curettes and Sharp Spoons

## Surgery








Ear Loops - Hooks

Surgery






1:2

  			
Billeau			
165mm – 6½"	Asmed 50634-01	Asmed 50634-02	Asmed 50634-03










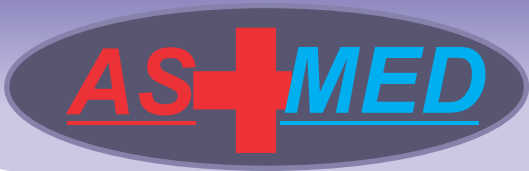
1:2

  			
Lucae			
140mm – 5½"	Asmed 50644-01	Asmed 50644-02	Asmed 50644-03



1:2

      							
Wagener							
140mm – 5½"	Asmed 50661-01	Asmed 50661-02	Asmed 50661-03	Asmed 50661-04	Asmed 50661-05	Asmed 50661-06	Asmed 50661-07





Ear Hooks - Knives

Surgery



1:2

Day	 1:1	 1:1
160mm-6 <sup>1</sup> / <sub>4</sub> "	Asmed 50665-01	Asmed 50665-02



1:2

Muck
135mm - 5 <sup>1</sup> / <sub>4</sub> "
Asmed 50690-13



1:2



1:1

Gerzog-Sexton
170mm - 6 <sup>3</sup> / <sub>4</sub> "
Asmed 50705-17

## Paracentesis Needles

## Surgery



**Politzer**

150mm – 6"

[Asmed 50710-15](#)



**Gerzog**

160mm–6 $\frac{1}{4}$ "

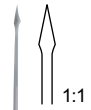
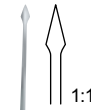
[Asmed 50712-16](#)



**Buck**

160mm–6 $\frac{1}{4}$ "

[Asmed 50714-16](#)



**Lucae**

180mm – 7"

[Asmed 50761-18](#)

[Asmed 50763-18](#)



**Lucae**

190mm–7 $\frac{1}{2}$ "

[Asmed 50765-19](#)



**Politzer**

170mm–6 $\frac{3}{4}$ "

[Asmed 50757-16](#)



**Politzer**

160mm – 6 $\frac{1}{4}$ "

[Asmed 50753-16](#)

*Needle vertical*



160mm – 6 $\frac{1}{4}$ "

[Asmed 50755-16](#)

*Needle horizontal*

## Ear Polypus Snares

## Surgery



	10m – 33 ft.
0.2mm Ø	Asmed 50319-20
0.3mm Ø	Asmed 50319-30



0.2mm Ø x 75mm	Asmed 50320-20
0.3mm Ø x 100mm	Asmed 50320-30

*in bundles of 12 pieces*



Krause 1:2  
160mm – 6 1/4" Asmed 50311-16



Krause-Voss 1:2  
160mm – 6 1/4" Asmed 50313-16

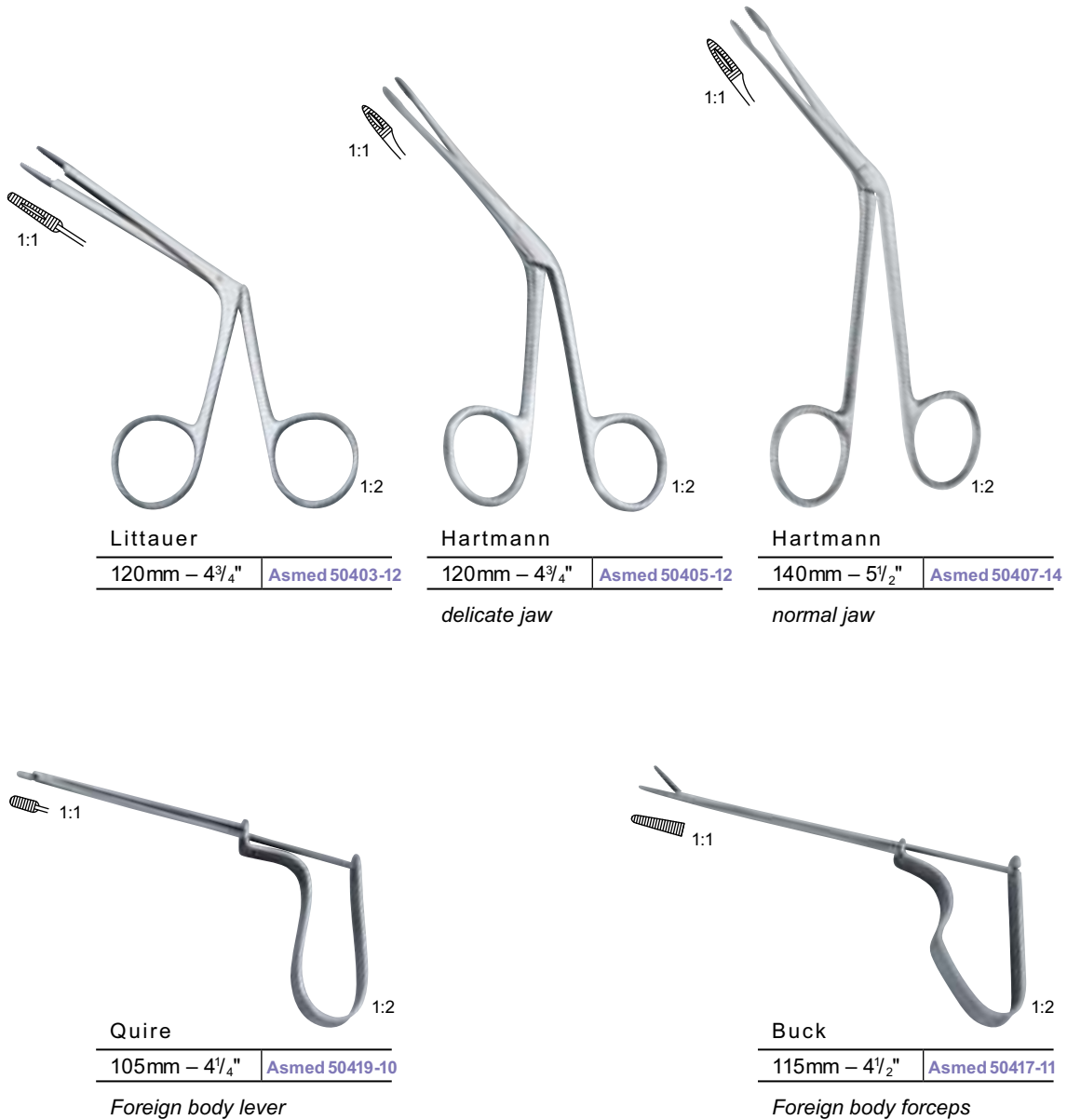


Lange-Wilde 1:2  
170mm – 6 3/4" Asmed 50315-17



## Ear Polypus Forceps

## Surgery



## Ear Forceps

## Surgery



Hartmann-Wullstein

x= 85 mm – 3 1/4" [Asmed 50455-08](#)



Hartmann-Wullstein

1 mm Ø  
x= 85 mm – 3 1/4" [Asmed 50457-08](#)



Hartmann

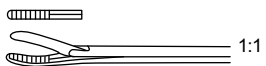
x= 85 mm – 3 1/4" [Asmed 50459-08](#)  
x= 140 mm – 5 1/2" [Asmed 50459-14](#)  
x= 160 mm – 6 1/4" [Asmed 50459-16](#)



Hartmann

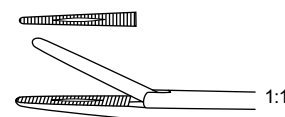
x= 85 mm – 3 1/4" [Asmed 50461-08](#)  
x= 140 mm – 5 1/2" [Asmed 50461-14](#)

1x2



Hartmann-Weingärtner

x= 85 mm – 3 1/4" [Asmed 50467-08](#)



Hartmann-Noyes

x= 90 mm – 3 1/2" [Asmed 50463-09](#)



Hartmann

x= 85 mm – 3 1/4" [Asmed 50469-01](#)  
2.0 mm Ø [Asmed 50469-02](#)  
2.5 mm Ø [Asmed 50469-03](#)  
3.0 mm Ø [Asmed 50469-03](#)



Struempel

x= 85 mm – 3 1/4" [Asmed 50472-08](#)  
0°



45° [Asmed 50472-45](#)

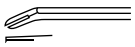


90° [Asmed 50472-90](#)



Micro Ear Forceps      **Surgery**



 1:1

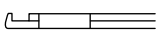
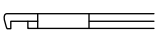
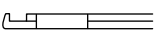
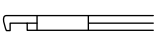
McGee	Asmed 50430-00
3.5mmx0.8mm	

Wire bending forceps

 1:1

Fuller	Asmed 50434-01
80mm – 3 1/4"	



Introducing forceps for teflon prosthesis







Dieter	 1:1	 1:1	 1:1	 1:1
x=80 mm – 3 1/4"	Asmed 50463-09	Asmed 50432-02	Asmed 50433-01	Asmed 50433-02
Malleus nipper	up-cutting	down-cutting	right-cutting	left-cutting

## Micro Ear Forceps

## Surgery



Mini McGee	 1:1	 1:1
a x b	x=75 mm – 3"	x=75 mm – 3"
3.5mmx0.6mm	<a href="#">Asmed 50421-01</a>	<a href="#">Asmed 50421-02</a>
	<i>straight, smooth</i>	<i>straight, serrated</i>

	 1:1	 1:1	 1:1
a x b	x=75 mm – 3"	x=75 mm – 3"	x=75 mm – 3"
3.5mmx0.6mm			<a href="#">Asmed 50421-03</a>
4.0mmx0.8mm	<a href="#">Asmed 50420-01</a>	<a href="#">Asmed 50420-02</a>	<a href="#">Asmed 50420-03</a>
	<i>straight, smooth</i>	<i>straight, serrated</i>	<i>curved upwards, serrated</i>
	 1:1	 1:1	 1:1
a x b	x=75 mm – 3"	x=75 mm – 3"	x=75 mm – 3"
3.5mmx0.6mm	<a href="#">Asmed 50421-04</a>	<a href="#">Asmed 50421-05</a>	<a href="#">Asmed 50421-06</a>
4.0mmx0.8mm	<a href="#">Asmed 50420-04</a>	<a href="#">Asmed 50420-05</a>	<a href="#">Asmed 50420-06</a>
	<i>curved to right, serrated</i>	<i>curved to left, serrated</i>	<i>angled down, serrated</i>

## Micro Cup Forceps

## Surgery



1:1



1:1







1:1

	x=75 mm – 3"	x=75 mm – 3"	x=75 mm – 3"
a=4.0mm b=1.0mm x c=0.9mm	Asmed 50424-10	Asmed 50424-11	Asmed 50424-12
	straight, oval	curved upwards, oval	curved to left, oval
	x=75 mm – 3"	x=75 mm – 3"	
a=4.0mm b=1.0mm x c=0.9mm	Asmed 50424-13	Asmed 50424-14	
	curved to right, oval	curved downwards, oval	

## Micro Cup Forceps



## Surgery






	 1:1	 1:1
	x=80 mm – 3 1/4"	x=80 mm – 3 1/4"
a=3.5mm b=0.6mm x $\varnothing$ 0.5mm	<a href="#">Asmed 50425-01</a>	<a href="#">Asmed 50425-02</a>
a=4.0mm b=1.0mm x $\varnothing$ 0.9mm	<a href="#">Asmed 50424-01</a>	<a href="#">Asmed 50424-02</a>
	straight, oval	curved upwards, oval
	 1:1	 1:1
	x=80 mm – 3 1/4"	x=80 mm – 3 1/4"
a=3.5mm b=0.6mm x $\varnothing$ 0.5mm	<a href="#">Asmed 50425-03</a>	<a href="#">Asmed 50425-04</a>
a=4.0mm b=1.0mm x $\varnothing$ 0.9mm	<a href="#">Asmed 50424-03</a>	<a href="#">Asmed 50424-04</a>
	curved to right, oval	curved to left, oval

## Micro Ear Scissors Surgery



Belucci		
	 1:1	 1:1
a x b	x=75 mm – 3"	x=75 mm – 3"
4.0mmx0.8mm	<a href="#">Asmed 50426-07</a>	<a href="#">Asmed 50426-02</a>
very fine	straight, sharp/sharp	curved upwards, blunt/blunt

	 1:1	 1:1
a x b	x=75 mm – 3"	x=75 mm – 3"
4.0mmx0.8mm	<a href="#">Asmed 50426-05</a>	<a href="#">Asmed 50426-06</a>
very fine	curved to right, sharp/sharp	curved to left, sharp/sharp

	 1:1
	x=75mm – 3'
4.0mmx0.8mm	<a href="#">Asmed 50426-08</a>
	straight, sharp/blunt

Micro Ear Scissors

Surgery



<div> <div>Wullstein</div> <div>1:1</div> </div>		<div> <div>1:1</div> </div>	
a x b	x=80 mm – 3¼"	x=80 mm – 3¼"	
4.0mmx0.8mm	Asmed 50427-01	Asmed 50427-02	
	straight, sharp/sharp	curved upwards, sharp/sharp	

<div> <div>Wullstein</div> <div>1:1</div> </div>		<div> <div>1:1</div> </div>	
a x b	x=80 mm – 3¼"	x=80 mm – 3¼"	
4.0mmx0.8mm	Asmed 50427-03	Asmed 50427-04	
	curved to right, sharp/sharp	curved to left, sharp/sharp	












## Micro Ear-Raspatories and Probes

## Surgery



1:1

	1:1		1:1		1:1
Plester					
160mm-6 1/4"	Asmed 50530-00	Asmed 50531-00	Asmed 50532-00		
	Wire guide	Raspatory	Elevator		
	1:1		1:1		1:1
	1.8mm	1.0mm			
160mm-6 1/4"	Asmed 50533-00	Asmed 50534-00	Asmed 50535-00		
	Raspatory	Raspatory	Dissector, double curved left		
	1:1		1:1		
160mm-6 1/4"	Asmed 50536-00	Asmed 50537-00		House	160mm-6 1/4"
	Dissecbr, double curved right	Instrument for placing wire prothesis		3.5mm	Asmed 50571-01
				4.0mm	Asmed 50571-02
				4.5mm	Asmed 50571-03
				5.0mm	Asmed 50571-04





Measuring rod



## Ear Sickle Knives - Circular Cutting Knife



## Surgery





1:1

Rosen				
	1:1	1:1	1:1	1:1
	1.5mm Ø – 90°	45°	45°	
	160mm–6 $\frac{1}{4}$ " <a href="#">Asmed 50538-00</a>	<a href="#">Asmed 50539-01</a>	<a href="#">Asmed 50539-02</a>	<a href="#">Asmed 50539-03</a>
	<i>Circular cutting knife</i>	<i>Tympanum knife</i>	<i>Lancet knife</i>	<i>Lancet knife</i>



Schuhknecht				
	1:1	1:1		
	160mm–6 $\frac{1}{4}$ " <a href="#">Asmed 50550-01</a>	<a href="#">Asmed 50550-02</a>		
	<i>Roller knife, parallel</i>	<i>Roller knife, right angled</i>		

				
	1:1	1:1		
	<a href="#">Asmed 50550-03</a>	<a href="#">Asmed 50550-04</a>		
	<i>Sickle knife, slightly curved</i>	<i>Discision knife straight</i>		

Plester				
	1:1	1:1		
	160mm–6 $\frac{1}{4}$ " <a href="#">Asmed 50550-06</a>			
	<i>Flap knife</i>			

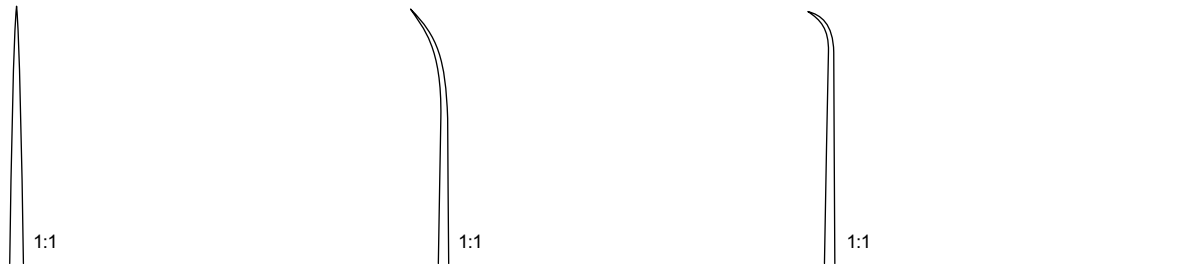
45°	160mm–6 $\frac{1}{4}$ "
3.0mm Ø	<a href="#">Asmed 50552-01</a>
2.6mm Ø	<a href="#">Asmed 50552-03</a>
2.0mm Ø	<a href="#">Asmed 50552-04</a>
1.5mm Ø	<a href="#">Asmed 50552-05</a>
1.0mm Ø	<a href="#">Asmed 50552-07</a>

*Circular cutting knife*

Zöllner				
	1:1	1:1		
	1mm	1mm		
	160mm–6 $\frac{1}{4}$ " <a href="#">Asmed 50567-01</a>	<a href="#">Asmed 50577-01</a>		
	<i>Raspatory</i>	<i>Raspatory</i>		

## Micro Ear-Needles and Hooks

## Surgery

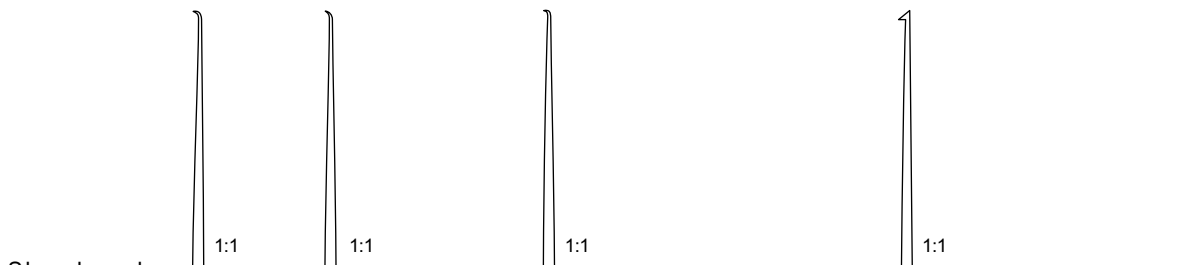


160mm – 6 1/4"	160mm – 6 1/4"	160mm – 6 1/4"
<a href="#">Asmed 50543-01</a>	<a href="#">Asmed 50543-02</a>	<a href="#">Asmed 50543-03</a>

*Needle fine, straight, sharp*

*Needle, slightly curved, sharp*

*Needle, strong curved, sharp*



Shambaugh

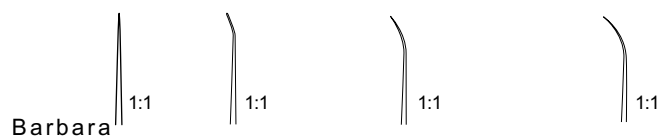
	160mm–6 1/4"	160mm–6 1/4"
	45°	90°
0.4mm	<a href="#">Asmed 50544-04</a>	<a href="#">Asmed 50545-04</a>
0.6mm	<a href="#">Asmed 50544-06</a>	<a href="#">Asmed 50545-06</a>
0.8mm	<a href="#">Asmed 50544-08</a>	<a href="#">Asmed 50545-08</a>
1.0mm	<a href="#">Asmed 50544-10</a>	<a href="#">Asmed 50545-10</a>

*Hook, angled*

	160mm – 6 1/4"		160mm – 6 1/4"
1.0mm	<a href="#">Asmed 50546-10</a>	0.6mm	<a href="#">Asmed 50547-01</a>
2.5mm	<a href="#">Asmed 50546-25</a>		

*Hook, retrograd*

*Hook, retrograd*



Barbara

<a href="#">Asmed 50553-01</a>	<a href="#">Asmed 50553-02</a>	<a href="#">Asmed 50553-03</a>	<a href="#">Asmed 50553-04</a>
<i>sharp/straight</i>	<i>blunt/angled</i>	<i>sharp/slightly curved</i>	<i>sharp/strong curved</i>



Plester

Plester

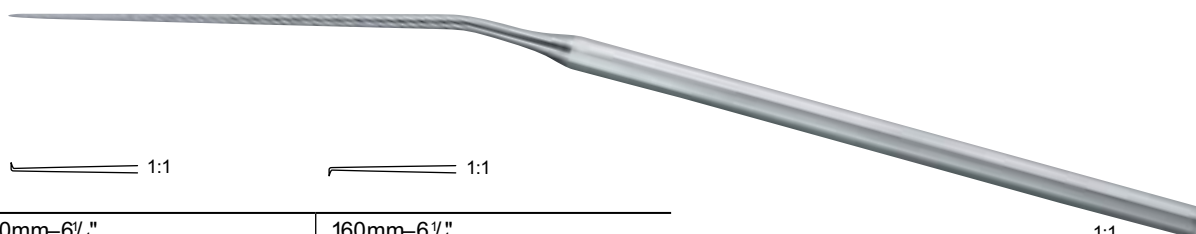
0.4mm – 90°	<a href="#">Asmed 50548-01</a>	1.0mm – 45°	<a href="#">Asmed 50549-01</a>
-------------	--------------------------------	-------------	--------------------------------

*Foot plate hook, angled, blunt*

*Antrum hook, angled, blunt*

## Micro Ear-Needles and Hooks

## Surgery



Shambaugh

	160mm-6 1/4"	160mm-6 1/4"
	90°	90°
0.3mm	Asmed 50558-03	Asmed 50559-03
0.6mm	Asmed 50558-06	Asmed 50559-06
1.0mm	Asmed 50558-10	Asmed 50559-10

Hook, curved up

Hook, curved down

Barbara

	0.5mm
155mm - 6"	Asmed 50562-01

McGee

	160mm-6 1/4"	160mm-6 1/4"
0.5mm	Asmed 50560-05	Asmed 50561-05
1.0mm	Asmed 50560-10	Asmed 50561-10

Hook, round, curved up

Hook, round, curved down

Rosen

	0.5mm
160mm - 6 1/4"	Asmed 50562-04

Needle, slightly curved

McGee

	160mm-6 1/4"	160mm-6 1/4"	160mm-6 1/4"	160mm-6 1/4"
	25°	25°	45°	45°
0.3mm	Asmed 50563-03	Asmed 50564-03	Asmed 50565-03	Asmed 50566-03
0.6mm	Asmed 50563-06	Asmed 50564-06	Asmed 50565-06	Asmed 50566-06
1.0mm	Asmed 50563-10	Asmed 50564-10	Asmed 50565-10	Asmed 50566-10

Hook, curved up

Hook, curved down

Hook, curved up





Hook, curved down

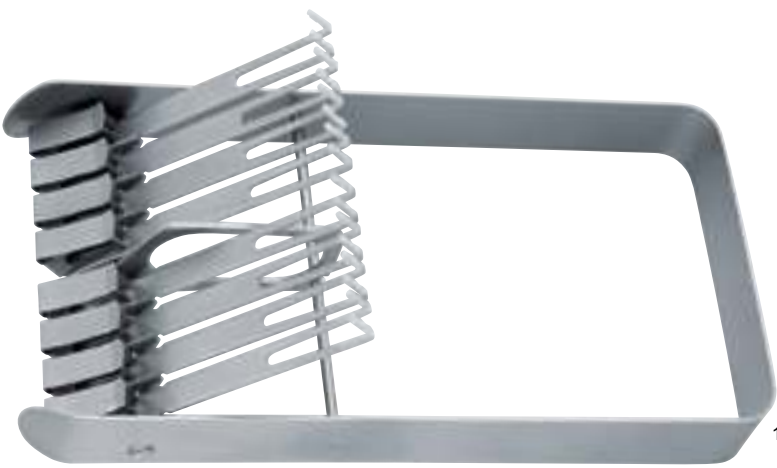
Micro Ear-Raspatories

Surgery



1:1

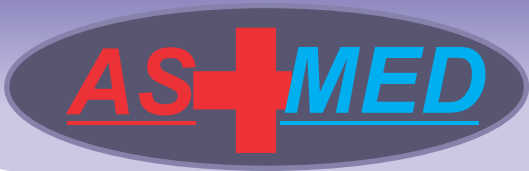
 Fisch	 1:1	 1:1	 1:1
155mm – 6"	155mm – 6"	155mm – 6"	155mm – 6"
Asmed 50568-01	Asmed 50568-02	Asmed 50569-01	Asmed 50569-02
angled to the right	angled to the left	angled to the right	angled to the left



1:2

Asmed 50590-00

Rack for 8 each micro ear instruments with hexagonal or octagonal handle



Micro Ear-Spoons      Surgery



House  
170mm – 6<sup>3</sup>/<sub>4</sub>"      Asmed 50573-01  
Spoon, strong curved

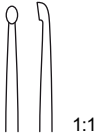
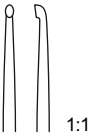
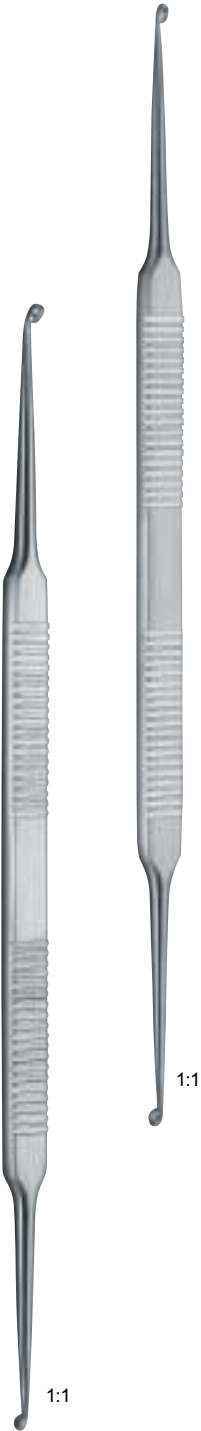
170mm – 6<sup>3</sup>/<sub>4</sub>"      Asmed 50573-02  
Spoon, slightly curves



Shea	1.5mmx2.5mm	1.5mmx2.5mm
160mm-6 <sup>1</sup> / <sub>4</sub> "	Asmed 50572-01	Asmed 50572-02
	straight	curved

## Micro Ear-Spoons

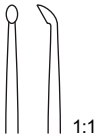
## Surgery



House

	1.0mm Ø und 1.2mm Ø	1.5mm Ø und 1.8mm Ø
150mm – 6"	Asmed 50574-01	Asmed 50574-02

Spoon, slightly curved

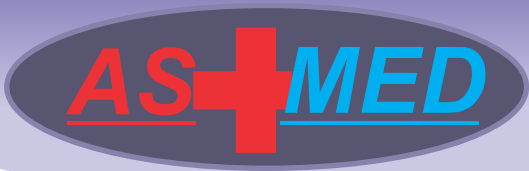


House

	1.0mm Ø und 1.2mm Ø	1.5mm Ø und 1.8mm Ø
150mm – 6"	Asmed 50575-01	Asmed 50575-02

Spoon strong curved





Micro Ear-Chisels and Hammers

Surgery



1:1



2:1



2:1



2:1



2:1



2:1

Heermann

0.7mm	0.7mm	1.0mm	1.5mm	3.0mm
Asmed 50579-01	Asmed 50579-02	Asmed 50579-03	Asmed 50579-04	Asmed 50579-05
Chisel	Gouge	Gouge	Gouge	Gouge



1:2

Cottle

	240g
185mm – 7 1/4"	Asmed 50581-19

Metal hammer



Heermann

Asmed 50580-10

Handle for chisels (Asmed 50579-01 - Asmed 50579-05)





Ear-Raspatories      **Surgery**



Wullstein  
160mm-6 1/4"    [Asmed 50578-01](#)    [Asmed 50578-02](#)  
*straight      curved*



Rosen  
1.5mm  
175mm - 7"    [Asmed 50783-00](#)  
*bayonet shaped*





Lempert  
[Asmed 50784-02](#)  
160mm-6 1/4"  
3.0mm





*Bone-Roungeurs*

Surgery



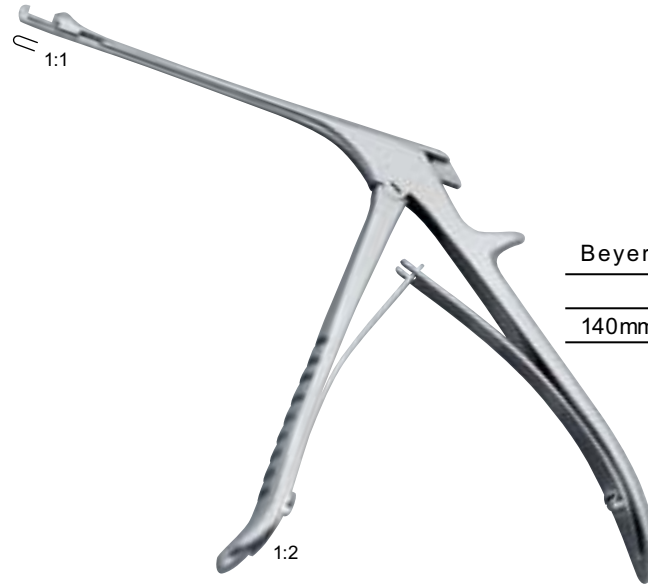
Citelli	 1:1	 1:1
170mm – 6¾"	2.2mm	3.0mm
x=60mm	Asmed 50491-02	Asmed 50491-03



Kerrison				
200mm – 8"	3x3mm	4x4mm	5x5mm	6x6mm
x=80mm	Asmed 51251-00	Asmed 51251-01	Asmed 51251-02	Asmed 51251-03

## Bone-Rongeurs

## Surgery



Beyer

	1 mm
140mm – 5½"	Asmed 50494-14

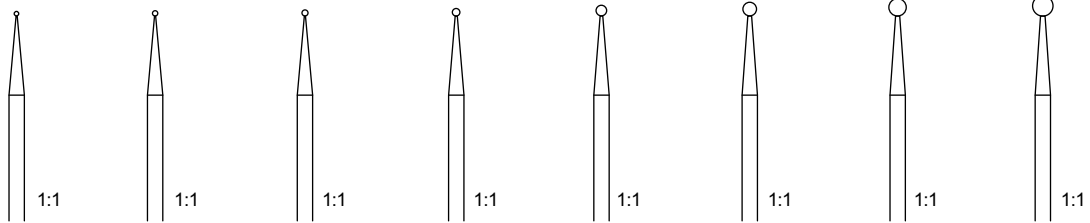


Beyer

	2 mm
190mm – 7½"	Asmed 50493-19

## Burrs

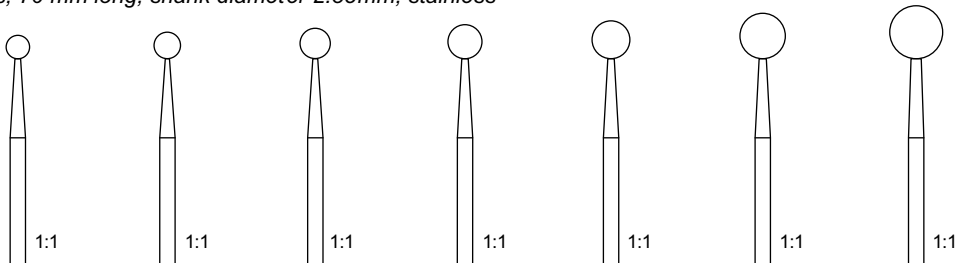
## Surgery



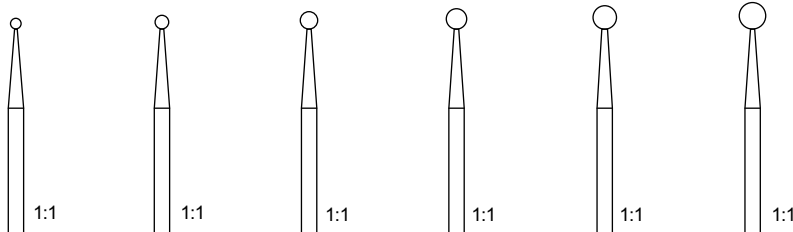
„Rosen“-Bohrer

	0.6mm Ø	0.7 mm Ø	0.8 mm Ø	1.0mm Ø	1.4mm Ø	1.8mm Ø	2.3mm Ø	2.7mm Ø
70mm–2 <sup>3</sup> / <sub>4</sub> "	Asmed 52814-06	Asmed 52814-07	Asmed 52814-08	Asmed 52814-10	Asmed 52814-14	Asmed 52814-18	Asmed 52814-23	Asmed 52814-27

“Rosen” burrs, 70 mm long, shank diameter 2.35mm, stainless



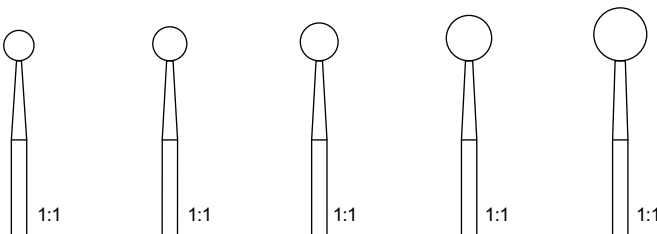
	3.1mm Ø	3.5 mm Ø	4.0 mm Ø	4.5mm Ø	5.0mm Ø	6.0mm Ø	7.0mm Ø
70mm–2 <sup>3</sup> / <sub>4</sub> "	Asmed 52814-31	Asmed 52814-35	Asmed 52814-40	Asmed 52814-45	Asmed 52814-50	Asmed 52814-60	Asmed 52814-70



„Rosen“-Bohrer

	1.4mm Ø	1.8 mm Ø	2.3 mm Ø	2.7 mm Ø	3.1 mm Ø	3.5 mm Ø
95mm–3 <sup>3</sup> / <sub>4</sub> "	Asmed 52816-14	Asmed 52816-18	Asmed 52816-23	Asmed 52816-27	Asmed 52816-31	Asmed 52816-35

“Rosen” burrs, 95mm long, shank diameter 2.35mm, stainless



	4.0mm Ø	4.5 mm Ø	5.0 mm Ø	6.0mm Ø	7.0mm Ø
95mm–3 <sup>3</sup> / <sub>4</sub> "	Asmed 52816-40	Asmed 52816-45	Asmed 52816-50	Asmed 52816-60	Asmed 52816-70

## Nasal Specula

## Surgery



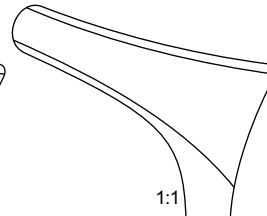
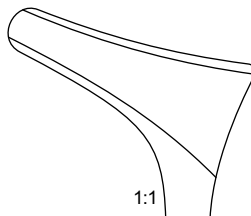
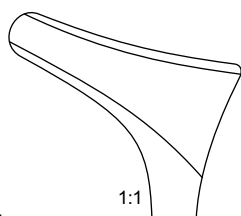
Thudichum  
(Goldsmith)



	Fig. 5	Fig. 6	Fig. 7
	19mmx9.5mm	20mmx10.5mm	21mmx11.5mm
65 mm–2½"	Asmed 50808-01	Asmed 50808-02	Asmed 50808-03



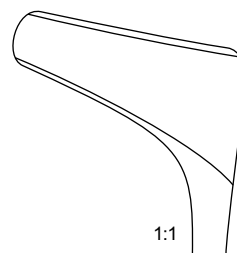
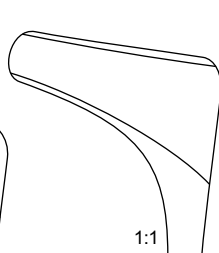
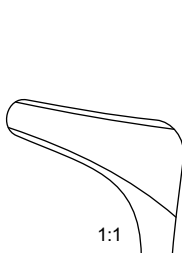
Hartmann



160mm–6¾"	Asmed 50812-01	Asmed 50812-02	Asmed 50812-03
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Hartmann-Halle



150mm – 6"	Asmed 50813-01	Asmed 50813-02	Asmed 50813-03
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All nasal specula are also available with locking screw



## Nasal Specula

## Surgery



Tieck-Halle

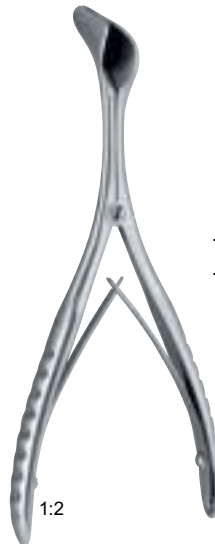
135mm-5 $\frac{1}{4}$ "

Asmed 50822-13

for babies



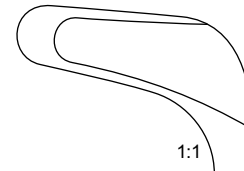
1:1



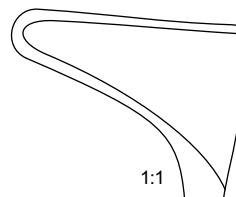
Schwarz

140mm - 5 $\frac{1}{2}$ "

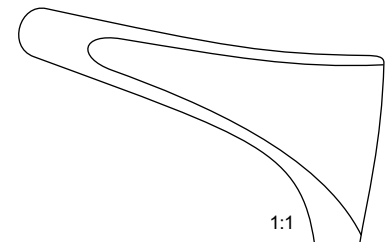
Asmed 50811-14



1:1



1:1



1:1

Killian

x=35mm

x=50mm

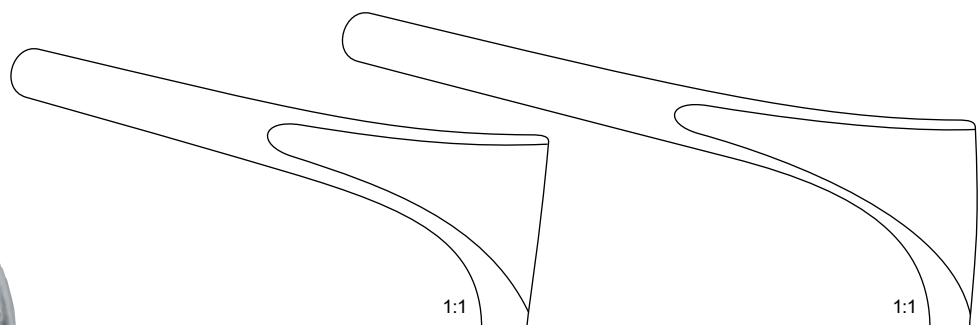
130mm - 5"

Asmed 50828-01

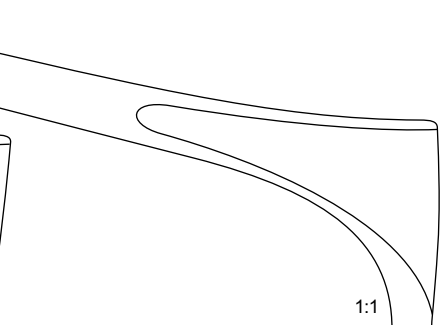
Asmed 50828-02



1:2



1:1



1:1

x=75mm

x=90mm

130mm - 5"

Asmed 50828-03

Asmed 50828-04

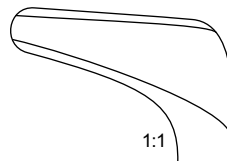
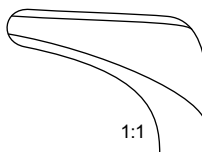
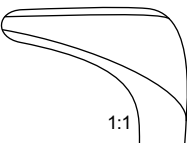
## *Nasal Specula*

## Surgery



Beckmann

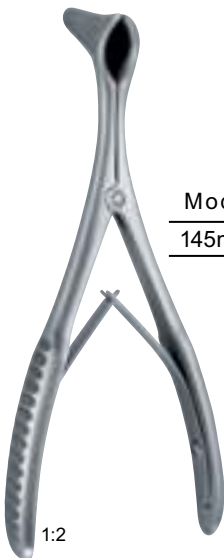
150mm – 6"



Asmed 50830-01

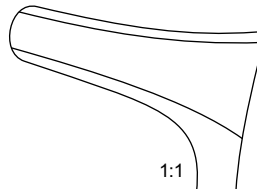
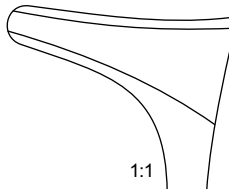
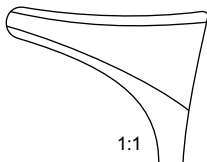
Asmed 50830-02

Asmed 50830-03



Mod. Wien

145mm – 5 3/4"



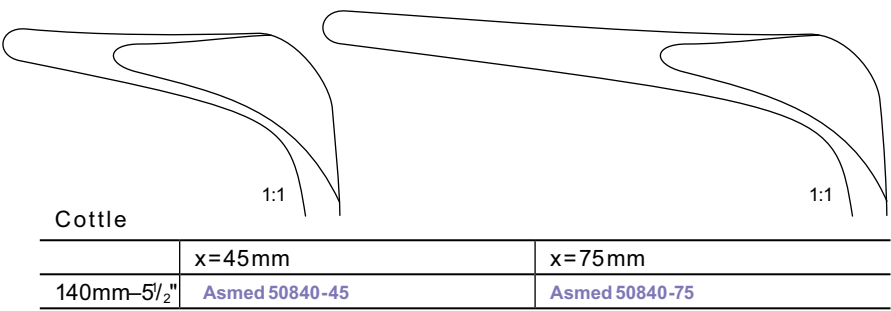
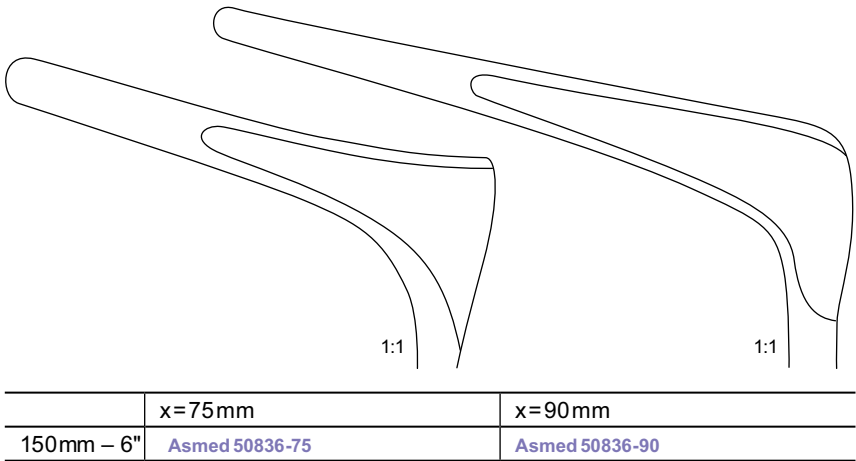
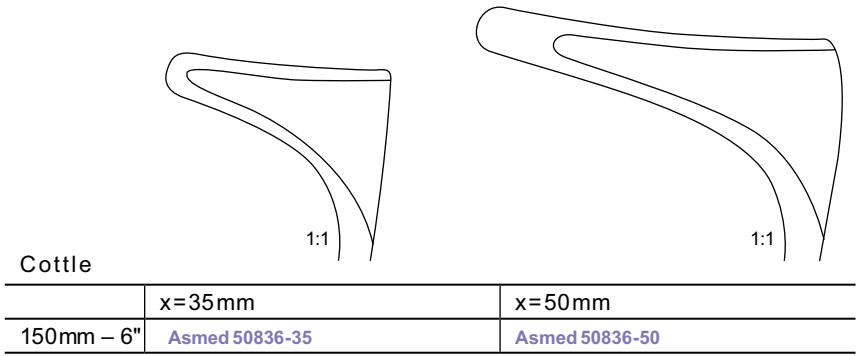
Asmed 50834-01

Asmed 50834-02

Asmed 50834-03

## Nasal Specula

## Surgery



black, chrome plated



## Nasal Polypus and Septum Forceps

## Surgery



Westmacott

200mm – 8"	Asmed 51065-20
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Lubet-Barbon

200mm – 8"	Asmed 51066-20
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Hartmann

160mm – 6 $\frac{1}{4}$ "	Asmed 51067-16
200mm – 8"	Asmed 51071-20

## Nasal Dressing Forceps

## Surgery



Noyes

x = 110mm – 3 $\frac{1}{2}$ "	Asmed 50465-09
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1x2

## *Nasal Polypus and Septum Forceps*

## Surgery



Tilley

140mm – 5½"

Asmed 51068-14



Heymann-Knight

180mm – 7"

Asmed 51069-18

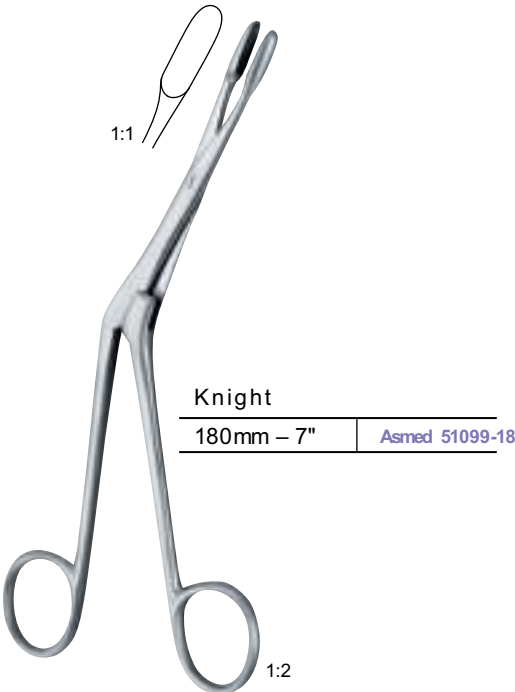
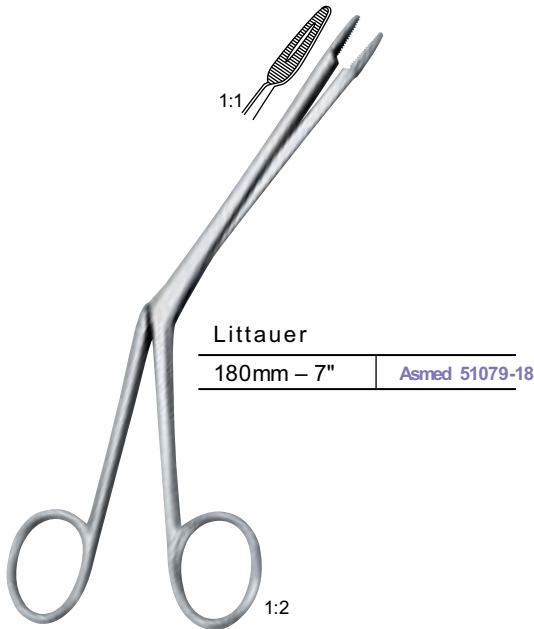
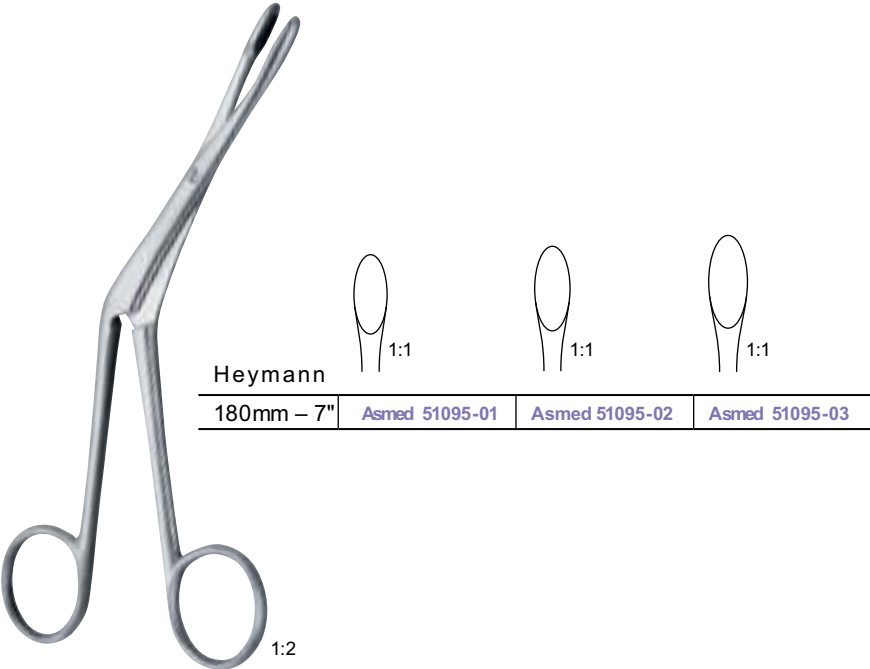


Craig

180mm – 7"

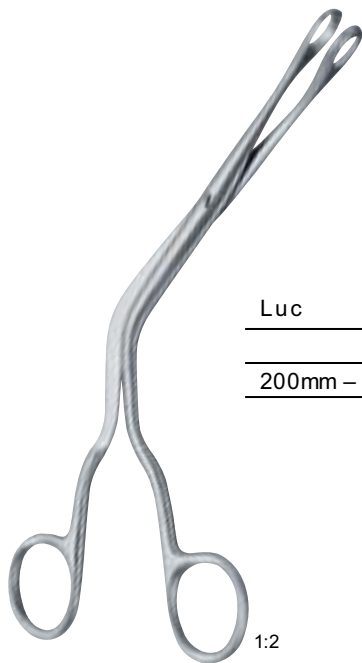
Asmed 51116-18

## Nasal Polypus Surgery



## Nasal Cutting Forceps

## Surgery



Luc

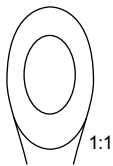
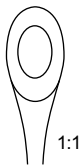
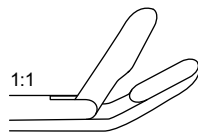
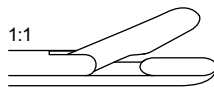
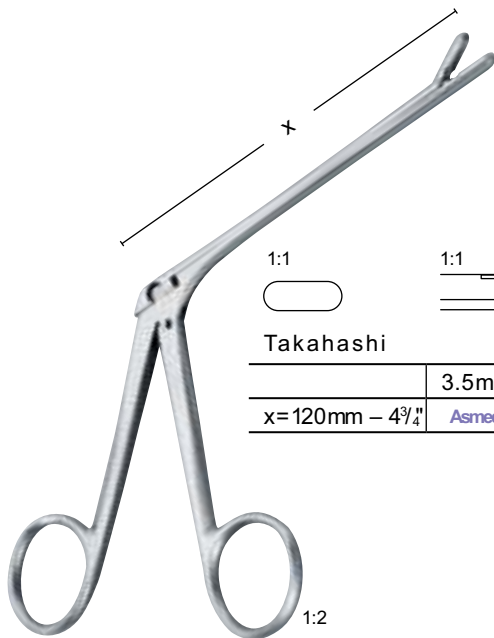


	Fig. 1	Fig. 2
200mm – 8"	Asmed 51121-01	Asmed 51121-02
fenestrated		

Fig. 1	Fig. 2
Asmed 51120-01	Asmed 51120-02
plaine	




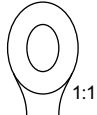


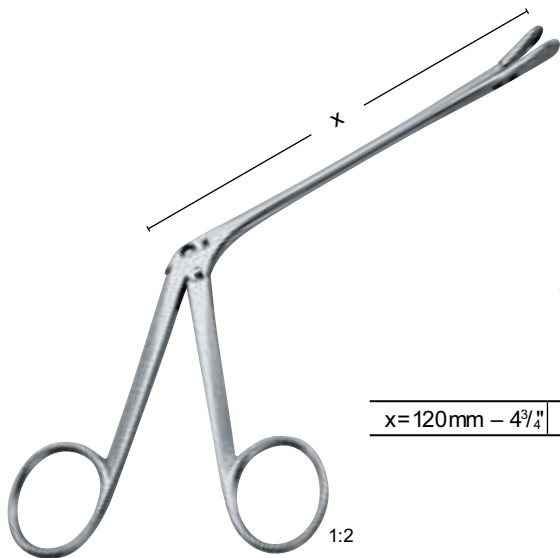
Takahashi


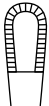

	3.5mmx10mm	3.5mmx10mm
x=120mm – 4 3/4"	Asmed 51131-12	Asmed 51133-12

## Nasal Cutting Forceps Surgery



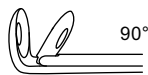
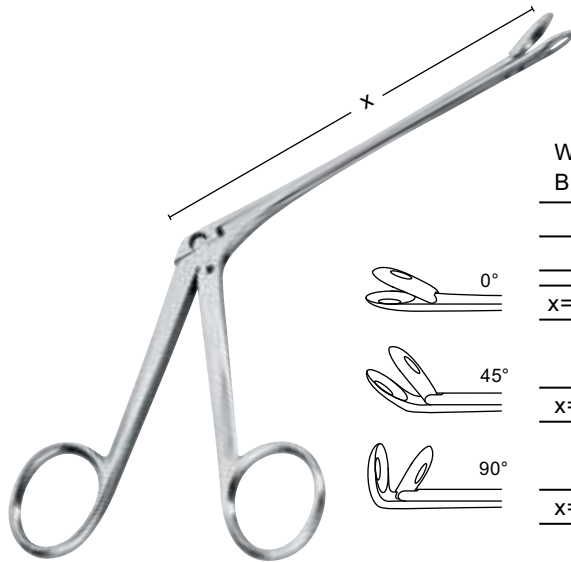
Bruenings				
	1:1	1:1	1:1	1:1
190mm – 7 1/2"	Asmed 51123-01	Asmed 51123-02	Asmed 51123-03	Asmed 51123-04



Weil		Watson-Williams		
	1:1		1:1	1:1
x=120mm – 4 3/4"	Asmed 51147-12	Asmed 51141-10	Asmed 51143-12	

## Nasal Cutting Forceps

## Surgery



Weil-Blakesley

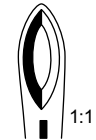


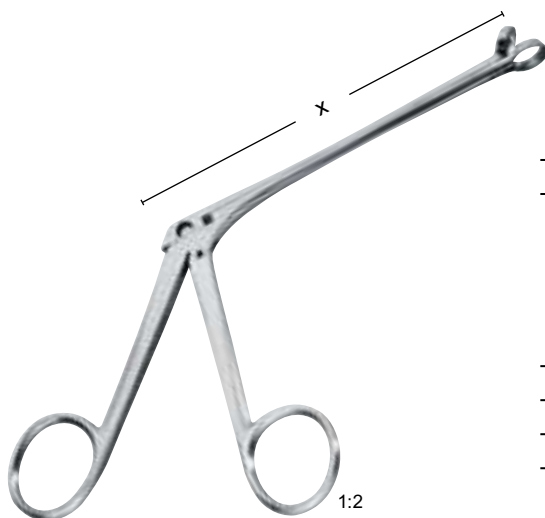
	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a=3.0mm	a =3.5mm	a =4.5mm	a =5.0mm	a=5.5mm
x=120mm – 4 <sup>3</sup> / <sub>4</sub> "	Asmed 51155-01	Asmed 51155-02	Asmed 51155-03	Asmed 51155-04	Asmed 51155-05

x=120mm – 4 <sup>3</sup> / <sub>4</sub> "	Asmed 51158-01	Asmed 51158-02	Asmed 51158-03	Asmed 51158-04
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x=120mm – 4 <sup>3</sup> / <sub>4</sub> "	Asmed 51159-01	Asmed 51159-02	Asmed 51159-03
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	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a=3.0mm	a=3.5mm	a=4.5mm	a =5.0mm	a=5.5mm
x=180mm – 7"	Asmed 51160-01	Asmed 51160-02	Asmed 51160-03	Asmed 51160-04	Asmed 51160-05

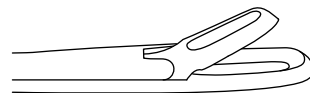
x=180mm – 7"	Asmed 51161-01	Asmed 51161-02	Asmed 51161-03	Asmed 51161-04	
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Hartmann



x=120mm – 4 <sup>3</sup> / <sub>4</sub> "	Asmed 51165-01	Asmed 51165-02	Asmed 51165-03	Asmed 51165-04
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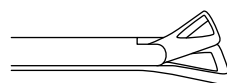


Myles

	Fig. 1	Fig. 2	Fig. 3
	2.0x10.0mm	2.5x12.0mm	3.0x14.0mm
x=120mm – 4 <sup>3</sup> / <sub>4</sub> "	Asmed 51162-01	Asmed 51162-02	Asmed 51162-03

## Nasal Cutting Forceps

## Surgery



Schmeden

x=120mm – 4<sup>3</sup>/<sub>4</sub>"



1:1



1:1

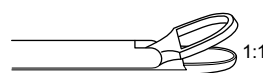


1:1

Asmed 51171-11

Asmed 51171-12

Asmed 51171-13

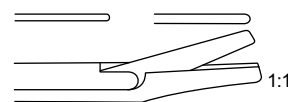


1:1

Tomati

x=120mm – 4<sup>3</sup>/<sub>4</sub>"

Asmed 51173-12



1:1

Struycken

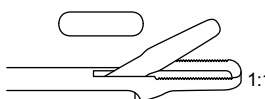
x=120mm – 4<sup>3</sup>/<sub>4</sub>"

0.9mm

1.2mm

Asmed 51174-01

Asmed 51174-02



1:1

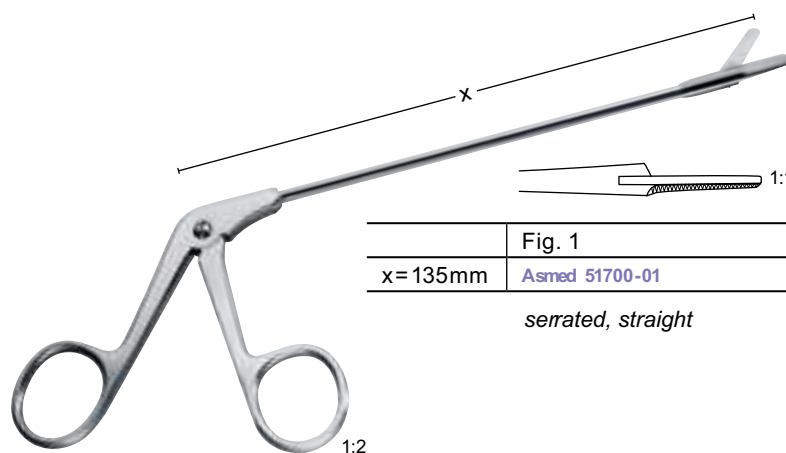
Henke

x=120mm – 4<sup>3</sup>/<sub>4</sub>"

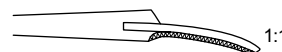
Asmed 51176-01

## Nasal Scissors

## Surgery



1:1



1:1



1:1

	Fig. 1	Fig. 2	Fig. 3
x=135mm	Asmed 51700-01	Asmed 51700-02	Asmed 51700-03

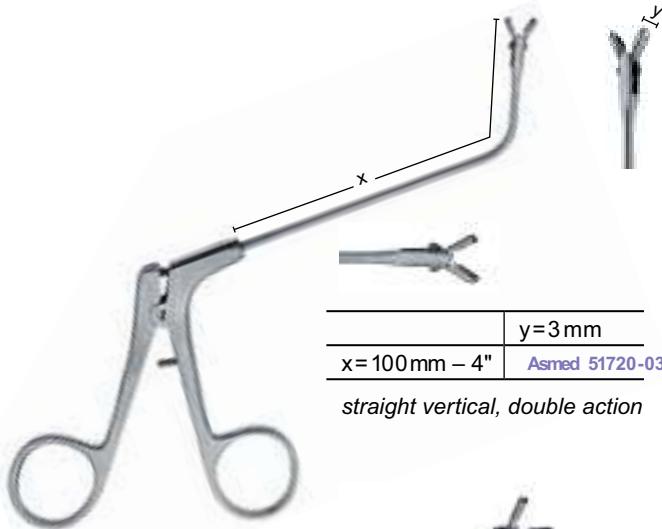
serrated, straight

serrated, right

serrated, left

## Nasal Cutting Forceps

## Surgery



	y=3 mm
x= 100 mm – 4"	Asmed 51720-03

straight vertical, double action

	y=3 mm
x= 100 mm – 4"	Asmed 51722-03

straight hor., double action

	y=3 mm
x= 100 mm – 4"	Asmed 51723-03

straight hor., single action, short

	y=3 mm
x= 100 mm – 4"	Asmed 51724-03

45° vertical, double action

	y=3 mm
x= 100 mm – 4"	Asmed 51727-03

45° hor., double action

	y=3 mm
x= 100 mm – 4"	Asmed 51726-03

45° vert., single action, short

	y=3 mm
x= 100 mm – 4"	Asmed 51730-03

70° vertical, double action

	y=3 mm
x= 100 mm – 4"	Asmed 51732-03

70° hor., double action

	y=3 mm
x= 100 mm – 4"	Asmed 51740-03

110° hor., double action

	y=3 mm
x= 100 mm – 4"	Asmed 51731-03

70° vert., single action, short

	y=3 mm
x= 100 mm – 4"	Asmed 51734-03

70° hor., single action



## Nasal Cutting Forceps

## Surgery



	y=4 mm
x=100 mm – 4"	Asmed 51725-04

45° vertical, double action

	y=4 mm
x=100 mm – 4"	Asmed 51726-04

45° vertical, single action, short short



	y=4 mm
x=100 mm – 4"	Asmed 51728-04

45° hor., double action, short



	y=4 mm
x=100 mm – 4"	Asmed 51730-04

70° vertical, double action



	y=4 mm
x=100 mm – 4"	Asmed 51733-04

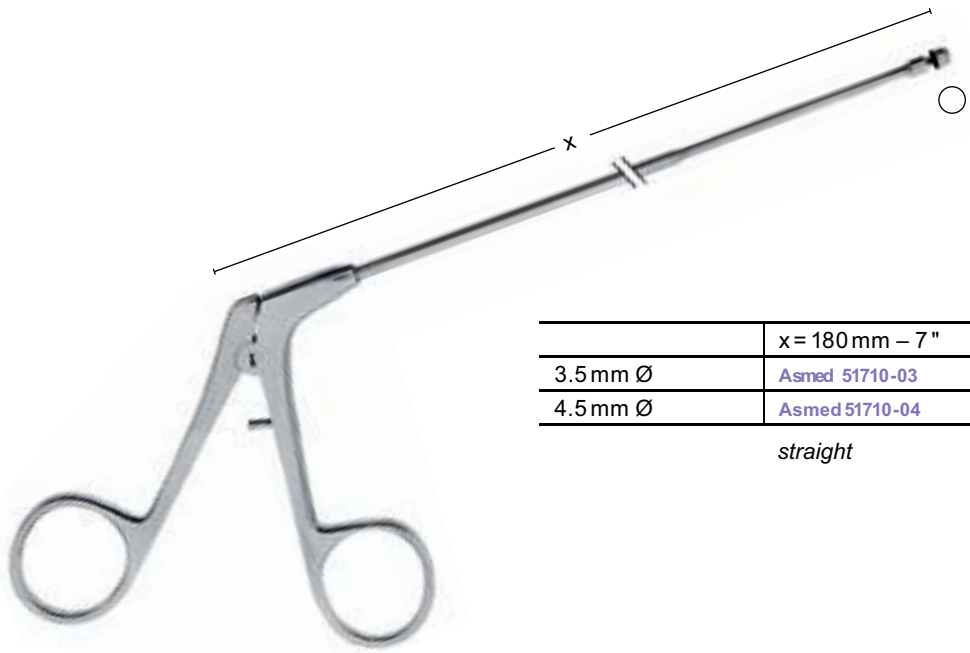
70° hor., double action, short

	y=4 mm
x=100 mm – 4"	Asmed 51731-04

70° vertical, single action, short short

Circular Forceps

Surgery



	x = 180 mm – 7 "	x = 180 mm – 7 "
3.5 mm Ø	Asmed 51710-03	Asmed 51711-03
4.5 mm Ø	Asmed 51710-04	Asmed 51711-04
	straight	curved upwards

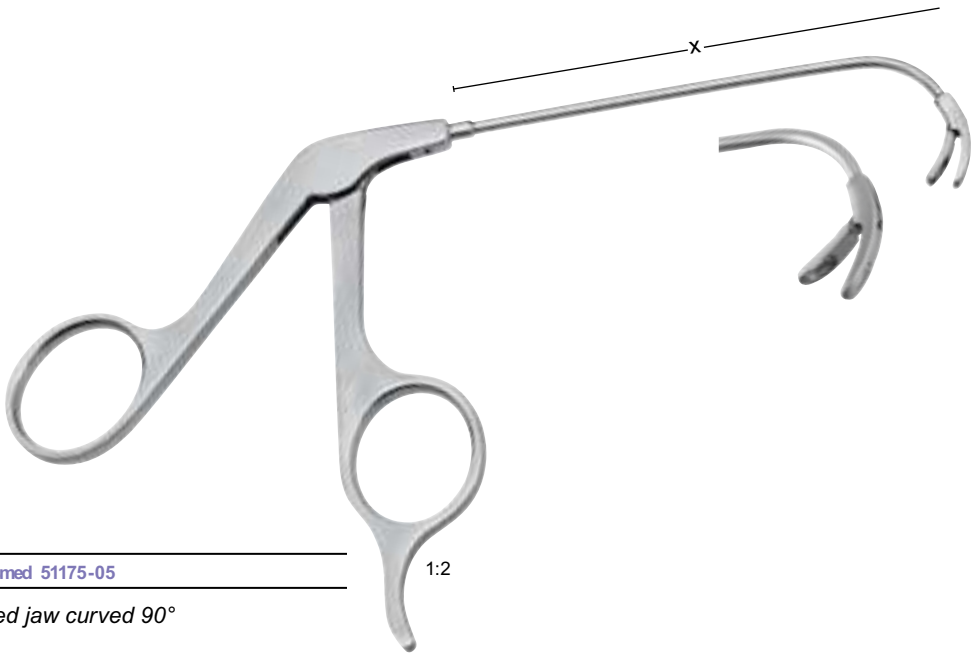


Please ask for our special for sinuscopy catalogue.

## Antrum Punch Surgery

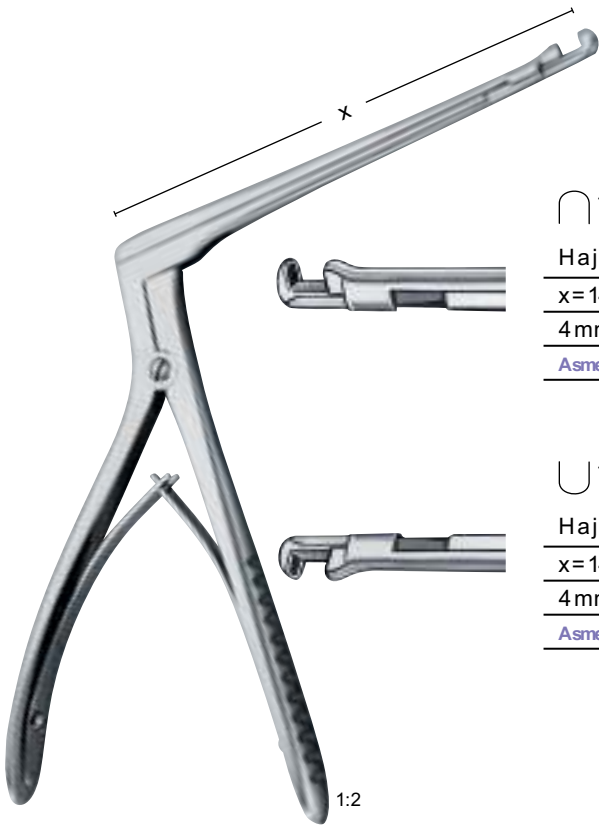


x=100mm	Fig. 1	Fig. 2	Fig. 3
1.5mmx4.5mm	Asmed 51175-01	Asmed 51175-02	Asmed 51175-03
	backward, up-cutting	backward, cut to the right	backward, cut to the left



Heuwieser	
x=100mm	Asmed 51175-05
	fixed jaw curved 90°

## Sphenoid Bone Punches Surgery



1:1

Hajek

x = 140mm – 5½"

4mmx4mm

Asmed 51194-13

1:1

Hajek-Kofler

x = 140mm – 5½"

3.5mmx3.5mm

Asmed 51196-12

1:1

Hajek

x = 140mm – 5½"

4mmx4mm

Asmed 51195-13

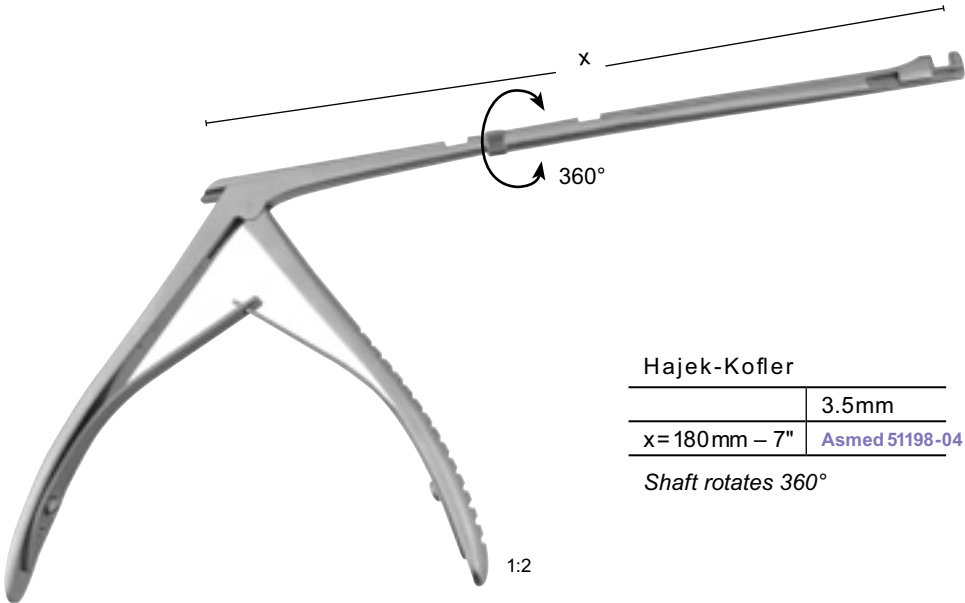
1:1

Hajek-Kofler

x = 140mm – 5½"

3.5mmx3.5mm

Asmed 51197-12



Hajek-Kofler

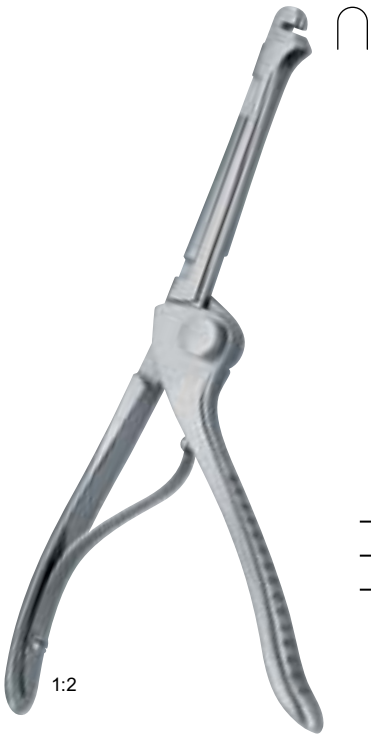
3.5mm

x = 180mm – 7"

Asmed 51198-04



Shaft rotates 360°

## Sphenoid Bone Punches **Surgery**






Hajek-Claus  
200mm – 8"  
Asmed 51245-20



Citelli	 1:1	 1:1
170mm – 6¾"	2.2mm	3.0mm
x=60mm	Asmed 50491-02	Asmed 50491-03



Kerrison	 1:1	 1:1	 1:1
x=90mm – 3½"	4mmx4mm	5mmx5mm	6mmx6mm
200mm – 8"	Asmed 51251-01	Asmed 51251-02	Asmed 51251-03

## Nasal Polypus Snares

## Surgery



0.3mm Ø x 100mm	Asmed 50320-30
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*in bundles of 12 pieces*



Krause

260mm – 10 1/4"	Asmed 50323-26
-----------------	----------------



Krause-Voss

260mm – 10 1/4"	Asmed 50325-26
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*with 2 inserts*



Lange-Wilde

240mm – 9 1/2"	Asmed 50328-24
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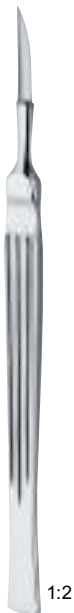
## Nasal Knives **Surgery**



Fomon

165mm – 6<sup>1</sup>/<sub>2</sub>"

Asmed 51300-16



Joseph

160mm – 6<sup>1</sup>/<sub>4</sub>"

sharp/sharp



Fig. 1

Fig. 2

Fig. 1

Fig. 2

Asmed 51302-01

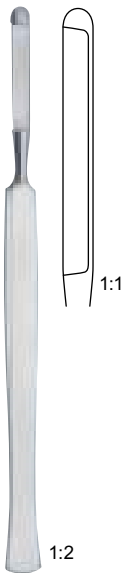
Asmed 51302-02

Asmed 51303-01

Asmed 51303-02

straight

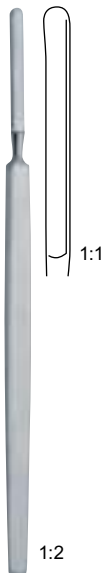
curved



Joseph

140mm – 5<sup>1</sup>/<sub>2</sub>"

Asmed 51306-15



Cottle

150mm – 6"

Asmed 51308-15



Joseph

175mm – 7"

Asmed 51335-03



Bruenings

165mm – 6<sup>1</sup>/<sub>2</sub>"

Asmed 51310-00

Asmed 51310-01

Spare blade

## Nasal Knives

## Surgery

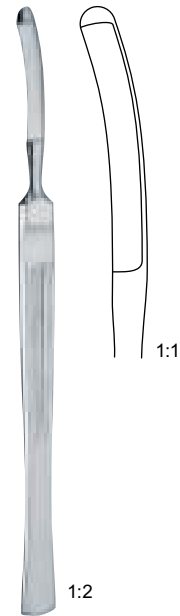


Freer

190mm – 6 $\frac{1}{2}$ "

Asmed 51350-01

Asmed 51350-02



Converse

160mm – 6 $\frac{1}{4}$ "

Asmed 51355-01



Freer

150mm – 6"

Asmed 51342-12



Freer

150mm – 6"

Asmed 51344-15



Freer

150mm – 6"

Asmed 51346-15



## Tonsil Knives

## Surgery



1:2



1:2

Freer

210mm-8 $\frac{1}{4}$ "

Asmed 51361-01

Asmed 51361-02



1:2

200mm – 8"

Asmed 51330-11

Sickle knife



1:2

Bruenings

230mm – 9"

Asmed 51315-23



1:2

Abraham

220mm-8 $\frac{3}{4}$ "

Asmed 51317-22

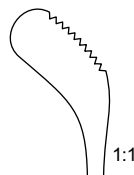


1:2

Fischer

230mm – 9"

Asmed 51323-23



1:1



1:2

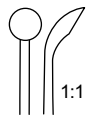
200mm – 8"

Asmed 51329-20

sharp

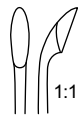
## Antrum Currettes

## Surgery



200mm – 8"

Asmed 50621-04



200mm – 8"

Asmed 50621-05



200mm – 8"

7mmx11mm

Asmed 50621-01



Pratt

210mm – 8 1/4"

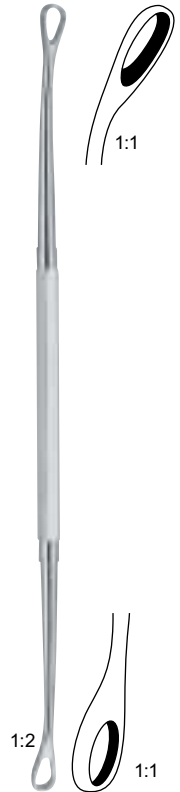
Asmed 50621-22



Faulkner

210mm – 8 1/4"

Asmed 51364-21



Coakley

200mm – 8"

Asmed 51368-12



1:2



1:1



1:1



1:1



1:1



1:1



1:1

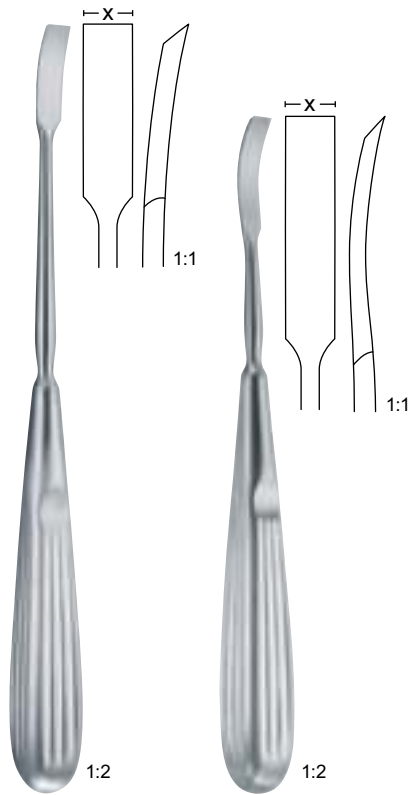
Coakley

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
170mm – 6 3/4"	Asmed 51366-01	Asmed 51366-02	Asmed 51366-03	Asmed 51366-04	Asmed 51366-05	Asmed 51366-06
Asmed 51366-00	x	x	x	x	x	x

Set

## Septum Elevators - Raspatories

## Surgery



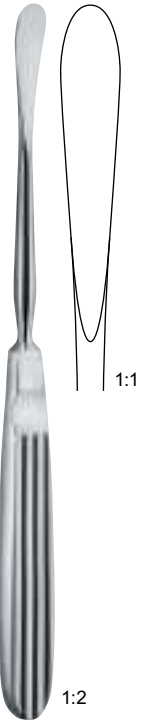
Lempert

	205mm – 8"	180mm – 7"
x=6mm	Asmed 50787-20	Asmed 50789-17



Freer

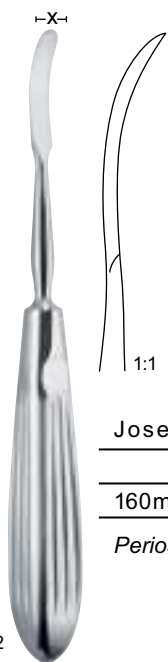
	x=4mm
160mm – 6 1/4"	Asmed 50770-16



Cottle

	x=8mm
190mm – 7 1/2"	Asmed 51607-19

sharp



Joseph

	x=5mm
160mm – 6 1/4"	Asmed 51613-16

Periosteal elevators



Sewall

	Asmed 51610-20
200mm – 8"	

Antrum elevator

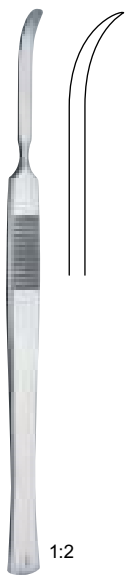


Halle

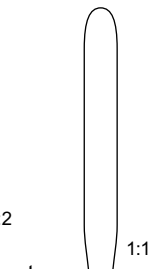
	Asmed 51617-16
160mm – 6 1/4"	

## Septum Elevators - Raspatories

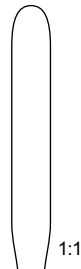
## Surgery



1:2



1:1



1:1

McKenty

	4 mm	5 mm
150mm – 6"	<a href="#">Asmed 51619-04</a>	<a href="#">Asmed 51619-05</a>

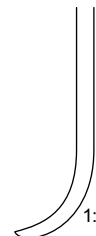
sharp



←X→

1:1

1:2



1:1

Cottle

	x=5 mm
235mm – 9 1/4"	<a href="#">Asmed 51620-23</a>

sharp



←X→

1:1

1:2



1:1

McKenty

	x=4 mm
205mm – 8"	<a href="#">Asmed 51621-22</a>

sharp

## Septum Elevators - Raspatories

## Surgery



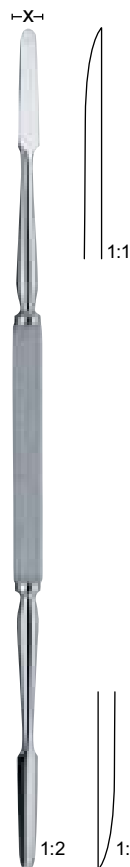
Killian

x=4 mm

180mm – 7"

Asmed 51622-18

sharp/blunt



Killian

x=4.5mm

230mm – 9"

Asmed 51623-22

sharp/blunt



Freer

190mm – 7½"

Asmed 51625-19

blunt



Freer

180mm – 7"

Asmed 51627-18

sharp/blunt

## Septum Elevators - Raspatories

## Surgery



Freer

205mm – 8"

Asmed 51631-20

sharp/blunt



Pennington

215mm – 8½"

Asmed 51629-21

blunt



Joseph-Masing

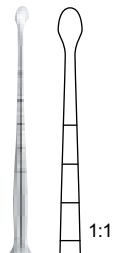
215mm – 8½"

Asmed 51634-22

sharp

## Periosteal Elevators

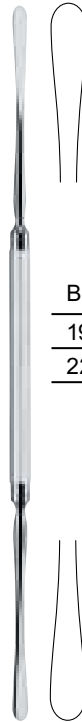
## Surgery



Masing

200mm – 8"

Asmed 51636-21



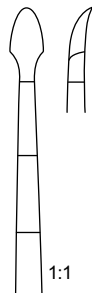
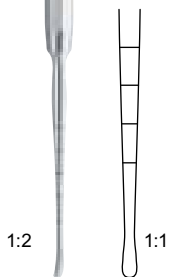
Ballenger-Hajek

190mm – 7 $\frac{1}{4}$ "

Asmed 51637-19

220mm – 8 $\frac{3}{4}$ "

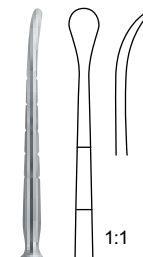
Asmed 51637-22



Cottle

220mm – 8 $\frac{3}{4}$ "

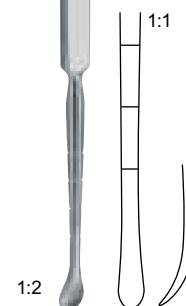
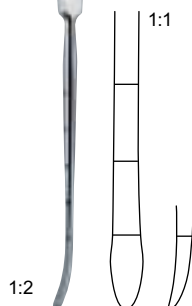
Asmed 51643-22



Cottle

210mm – 8 $\frac{1}{4}$ "

Asmed 51644-21



## Septum Elevators

## Surgery

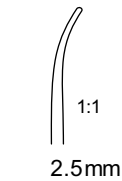


**Boies**

190mm – 7½"	Asmed 51650-18
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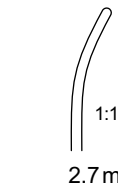
*Nasal fracture elevator, blunt*

1:2



2.5mm

2.0mm



2.7mm

2.0mm



**Watson-Cheyne**

130mm – 5"	190mm – 7½"
Asmed 51653-13	Asmed 51653-19

*Raspatory*



**Goldman**

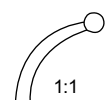
170mm – 6¾"	Asmed 51651-17
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*Septum displacer*

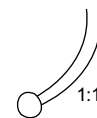
1:2



1:2



1:1



1:1

Asmed 51642-20
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195mm – 8¾"
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Ø2.3/2.6 mm
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*Nasal Saws*

Surgery



Joseph

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



Joseph

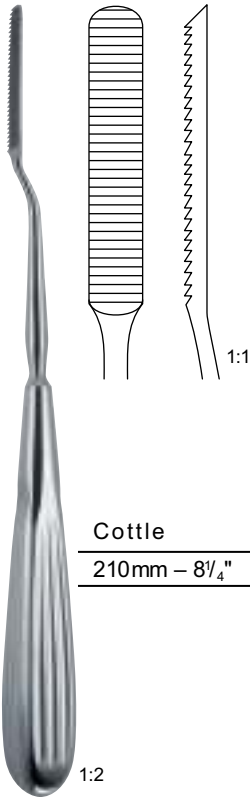
190mm – 7 1/2"
Asmed 51661-03



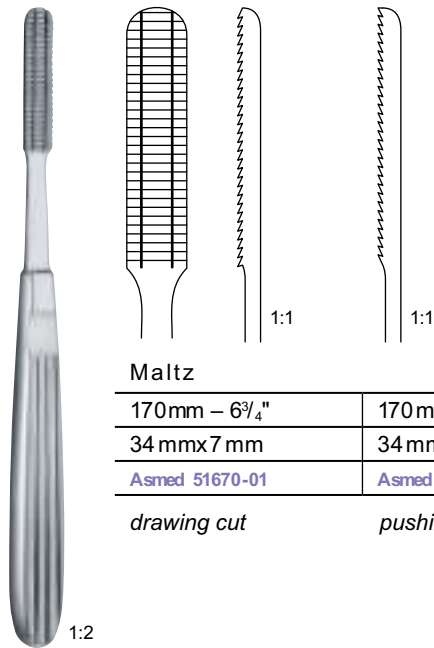
Joseph

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

## Nasal Rasps      Surgery

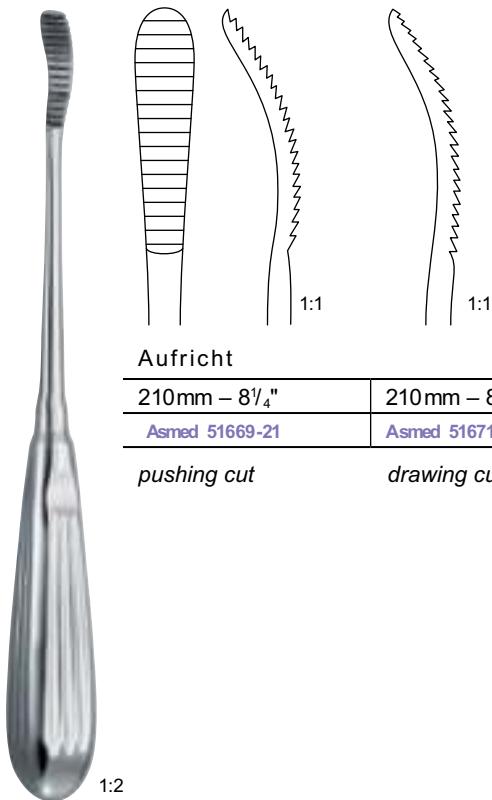


**Cottle**  
210mm – 8<sup>3</sup>/<sub>4</sub>"      [Asmed 51665-21](#)



**Maltz**

170mm – 6 <sup>3</sup> / <sub>4</sub> "	170mm – 6 <sup>3</sup> / <sub>4</sub> "
34 mmx 7 mm	34 mmx 7 mm
<a href="#">Asmed 51670-01</a>	<a href="#">Asmed 51670-02</a>
<i>drawing cut</i>	<i>pushing cut</i>



**Aufricht**

210mm – 8 <sup>1</sup> / <sub>4</sub> "	210mm – 8 <sup>1</sup> / <sub>4</sub> "
<a href="#">Asmed 51669-21</a>	<a href="#">Asmed 51671-21</a>
<i>pushing cut</i>	<i>drawing cut</i>

## Nasal Rasps      Surgery



1:1

Maltz

	40mmx9mm
175mm – 7"	Asmed 51663-18

1:2



1:2

Wiener

	Ø3.5mm	Ø3.5mm
180mm – 7"	Asmed 51675-18	Asmed 51677-18

Antrum rasps



1:2



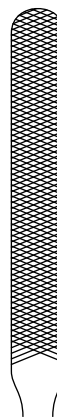
1:1

Gallaher

160mm – 6 1/4"	160mm – 6 1/4"	160mm – 6 1/4"
Asmed 51683-01	Asmed 51683-02	Asmed 51683-03



1:2



1:1



1:1

Fomon

210mm – 8 1/4"
Asmed 51685-21

## Rasps with Tungsten Carbide

## Surgery



1:1

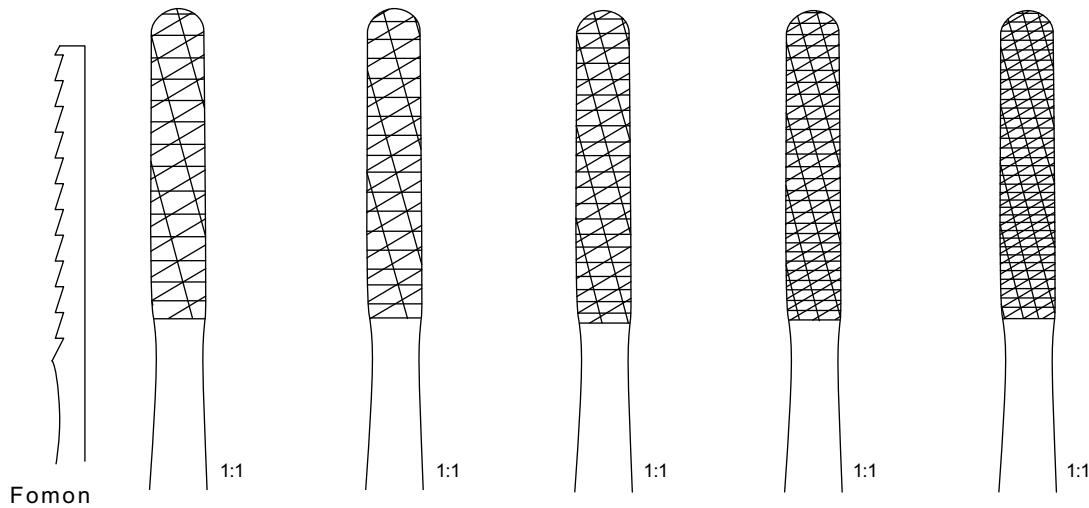
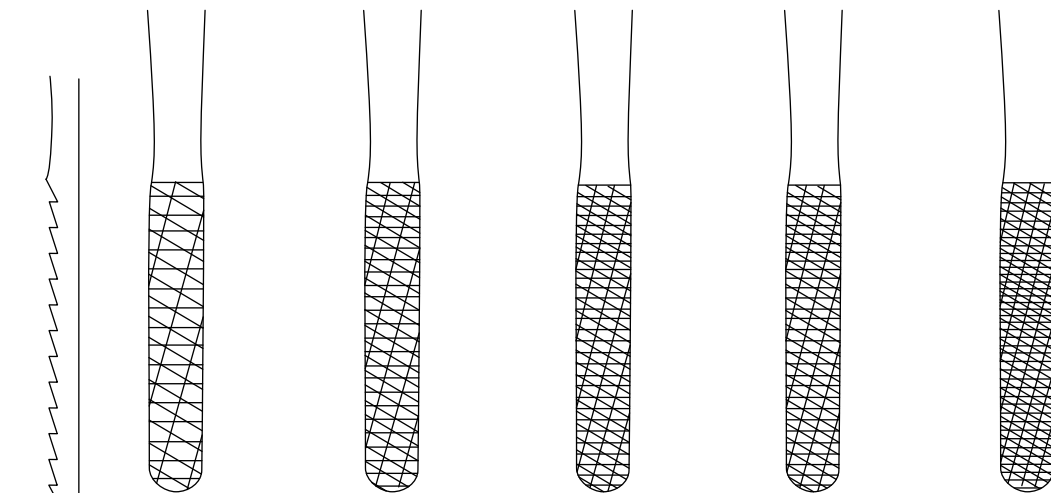


	Fig. 1	Fig. 3	Fig. 5	Fig. 7	Fig. 9
	12	16	24	36	52

### Teeth

200mm – 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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### Fomon TC

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

### Teeth

## Rasps with Tungsten Carbide

## Surgery

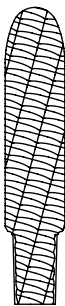


Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
Asmed 51687-01	Asmed 51687-02	Asmed 51687-03	Asmed 51687-04	Asmed 51687-05

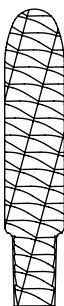
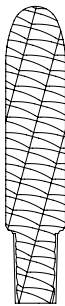
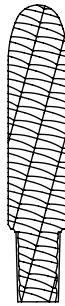


Fig. 6	Fig. 7	Fig. 8	Fig. 9	Fig. 10
Asmed 51687-06	Asmed 51687-07	Asmed 51687-08	Asmed 51687-09	Asmed 51687-10



interchangeable



1:2



1:2

135mm – 5"	Asmed 51687-15	Asmed 51687-16
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1:2

70mm – 2¾"

Asmed 51687-19

## Septum Instruments

## Surgery



1:2

Bruenings-Brunk

190mm – 7 1/2"	Asmed 16955-19
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Antrum retractor, serrated

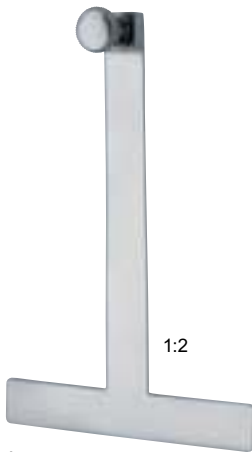


1:2

Ritter-Halle

	160mm – 6 1/4"
2.5mm Ø	Asmed 6376-25
3.0mm Ø	Asmed 6376-30
4.0mm Ø	Asmed 6376-40

Frontal sinus bougies



1:2

Cottle

120mm – 4 3/4"	Asmed 51647-01
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Handle



1:2

Cottle

7 mm	Asmed 51647-02
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Guide support for osteotomes

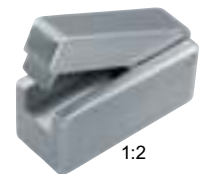


1:2

Cottle

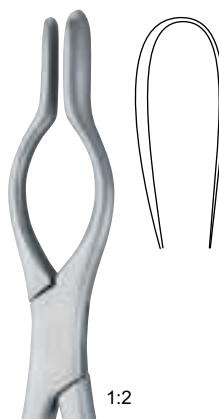
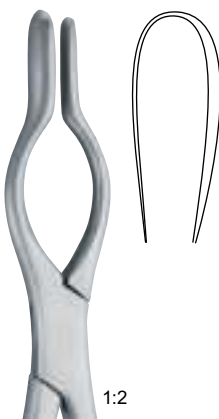
65mmx30mmx30mm	Asmed 51648-00
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Cartilage crusher



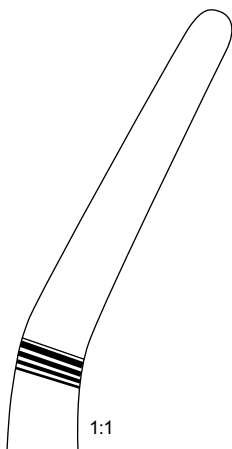
1:2

## Septum Forceps **Surgery**



Cottle-Walsham

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

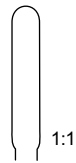


Asch

230mm – 9"	Asmed 51697-23
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## Septum Forceps

## Surgery



1:1

Middleton-Jansen

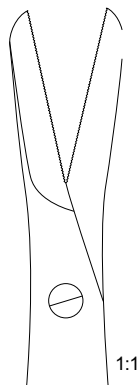
190mm – 7½" [Asmed 51180-19](#)



1:1

Middleton-Jansen

190mm – 7½" [Asmed 51182-19](#)



1:1

Caplan

200mm – 8" [Asmed 51184-20](#)

*toothed*



1:1

Rubin

210mm – 8¼" [Asmed 51188-21](#)



[Asmed 51188-01](#)

*Protection Cap*



## Adenoid Currettes

## Surgery



St. Clair-  
Thomson

210mm – 8 3/4"



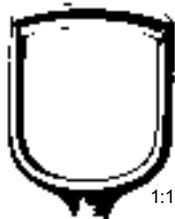
1:1



1:1



1:1



1:1

Asmed 51405-01	Asmed 51405-02	Asmed 51405-03	Asmed 51405-04
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1:2

Barnhill



1:1



1:1



1:1



1:1

Fig. 1	Fig. 2	Fig. 3	Fig. 4
Asmed 51415-01	Asmed 51415-02	Asmed 51415-03	Asmed 51415-04

220mm – 8 3/4"

1:2

## Adenoid Currettes      Surgery



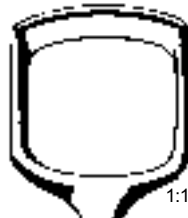
Beckmann

220mm – 8 <sup>3</sup> / <sub>4</sub> "	Asmed 51412-01	Asmed 51412-02	Asmed 51412-03
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straight

220mm – 8 <sup>3</sup> / <sub>4</sub> "	Asmed 51413-01	Asmed 51413-02	Asmed 51413-03
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curved



220mm – 8 <sup>3</sup> / <sub>4</sub> "	Asmed 51412-04	Asmed 51412-05	Reister 51412-06
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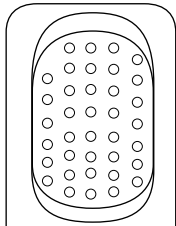
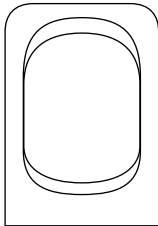
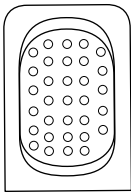
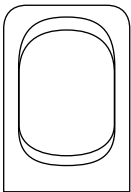
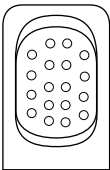
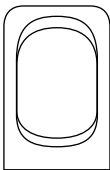
straight

220mm – 8 <sup>3</sup> / <sub>4</sub> "	Asmed 51413-04	Asmed 51413-05	Asmed 51413-06
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curved

Adenoid Currettes

Surgery



La Force

Fig. 1		Fig. 2		Fig. 3	
250mm – 7"		250mm – 7"		250mm – 7"	
Asmed 51511-01	Asmed 51513-01	Asmed 51511-02	Asmed 51513-02	Asmed 51511-03	Asmed 51513-03
250mm – 9¾"		250mm – 9¾"		250mm – 9¾"	

Asmed 51521-01	Asmed 51522-01	Asmed 51521-02	Asmed 51522-02	Asmed 51521-03	Asmed 51522-03
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Spare blades

1:2



Adenoid Currettes      Surgery



Ballenger

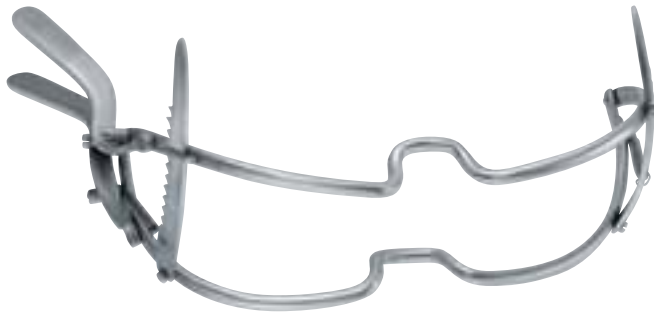
	200mm – 8"	200mm – 8"
x=3 mm	Asmed 51410-03	Asmed 51411-03
x=4 mm	Asmed 51410-04	Asmed 51411-04
x=5 mm	Asmed 51410-05	Asmed 51411-05

straight

bayonet

## Mouth Gags

## Surgery



Whitehead

110 mm – 4 $\frac{1}{4}$ "	Asmed 52031-11
130 mm – 5"	Asmed 52031-13
150 mm – 6"	Asmed 52031-15



Jennings

90 mm – 3 $\frac{1}{2}$ "	Asmed 52041-09
110 mm – 4 $\frac{1}{4}$ "	Asmed 52041-11
130 mm – 5"	Asmed 52041-13
150 mm – 6"	Asmed 52041-15

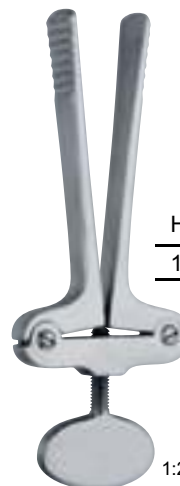


Maunder

	4 mm Ø
100 mm – 4"	Asmed 52300-00

Wood

1:2



Heister

130 mm – 5"	Asmed 52110-13
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1:2

## Mouth Gags

## Surgery



Molt

110mm – 4 $\frac{3}{4}$ " [Asmed 52131-11](#)

For children

1:2



Molt

140mm – 5 $\frac{1}{2}$ " [Asmed 52131-14](#)

For adults

1:2



1:2

Denhart

120mm – 4 $\frac{3}{4}$ " [Asmed 52141-12](#)



1:2

Fergusson-Ackland

145mm – 5 $\frac{3}{4}$ " [Asmed 52142-14](#)



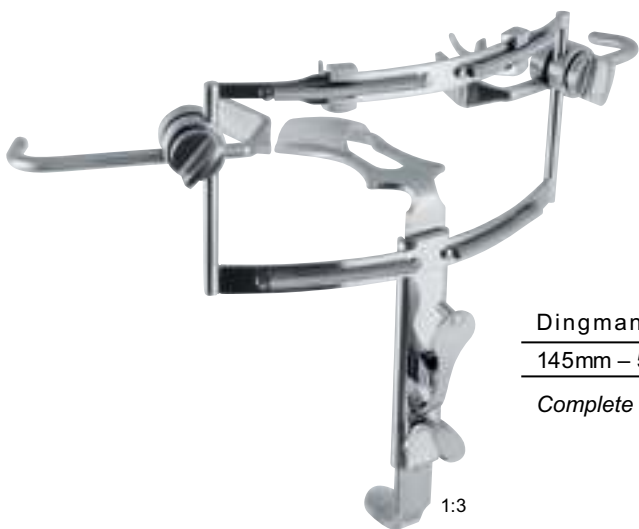
Roser-König

160mm – 6 $\frac{1}{4}$ " [Asmed 52149-16](#)

190mm – 7 $\frac{1}{2}$ " [Asmed 52149-19](#)

## Mouth Gags

## Surgery



Dingmann

145mm – 5<sup>3</sup>/<sub>4</sub>"

Asmed 52240-00

Complete with frame, 3 tongue depressors and 2 adjustable lateral blades

1:3



55x25 mm

Asmed 52240-01



60x27 mm

Asmed 52240-02



70x30 mm

Asmed 52240-03

## Mouth Gags

## Surgery



Kilner-Doughty

	Fig. 1	Fig. 2	Fig. 3	
	28mmx65mm	32mmx75mm	37mmx80mm	
	Asmed 52250-01	Asmed 52250-02	Asmed 52250-03	Asmed 52250-10
Handle				
Asmed 52250-00	x	x	x	x

complete



Mouth Gags

Surgery







Negus	Fig. 1	Fig. 2	Fig. 3	
	20mmx70mm	30 mmx80 mm	33mmx95mm	
	Asmed 52260-01	Asmed 52260-02	Asmed 52260-03	Asmed 52260-10
				Handle

Asmed 52260-00	x	x	x	x
complete				

## Mouth Gags

## Surgery



Davis-Boyle

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	Asmed 52270-01	Asmed 52270-02	Asmed 52270-03	Asmed 52270-04	Asmed 52270-05	Asmed 52270-10
	21mmx30mm	23mmx65mm	24mmx80mm	25mmx93mm	26mmx108mm	

Handle, rigid

Asmed 52270-00	x	x	x	x	x	x
----------------	---	---	---	---	---	---

complete, for adults

Davis-Boyle

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	Asmed 52274-01	Asmed 52274-02	Asmed 52274-03	Asmed 52274-04	Asmed 52274-05	Asmed 52274-00
	17mmx26mm	19mmx46mm	20mmx58mm	22mmx71mm	22mmx80mm	

Handle, rigid

Asmed 52274-10	x	x	x	x	x	x
----------------	---	---	---	---	---	---

complete, for children

## Mouth Gags

## Surgery



Davis-Boyle

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	Asmed 52275-01	Asmed 52275-02	Asmed 52275-03	Asmed 52275-04	Asmed 52275-05	Asmed 52275-10
	21mmx26mm	23mmx65mm	24mmx80mm	25mmx93mm	26mmx108mm	

Handle, movable

Asmed 52275-00	x	x	x	x	x	x
----------------	---	---	---	---	---	---

complete, for adults

Davis-Boyle

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	
	Asmed 52276-01	Asmed 52276-02	Asmed 52276-03	Asmed 52276-04	Asmed 52276-05	Asmed 52275-10
	17mmx26mm	19mmx46mm	20mmx58mm	22mmx71mm	22mmx80mm	

Handle, movable

Asmed 52276-00	x	x	x	x	x	x
----------------	---	---	---	---	---	---

complete, for children

Mouth Gags

Surgery

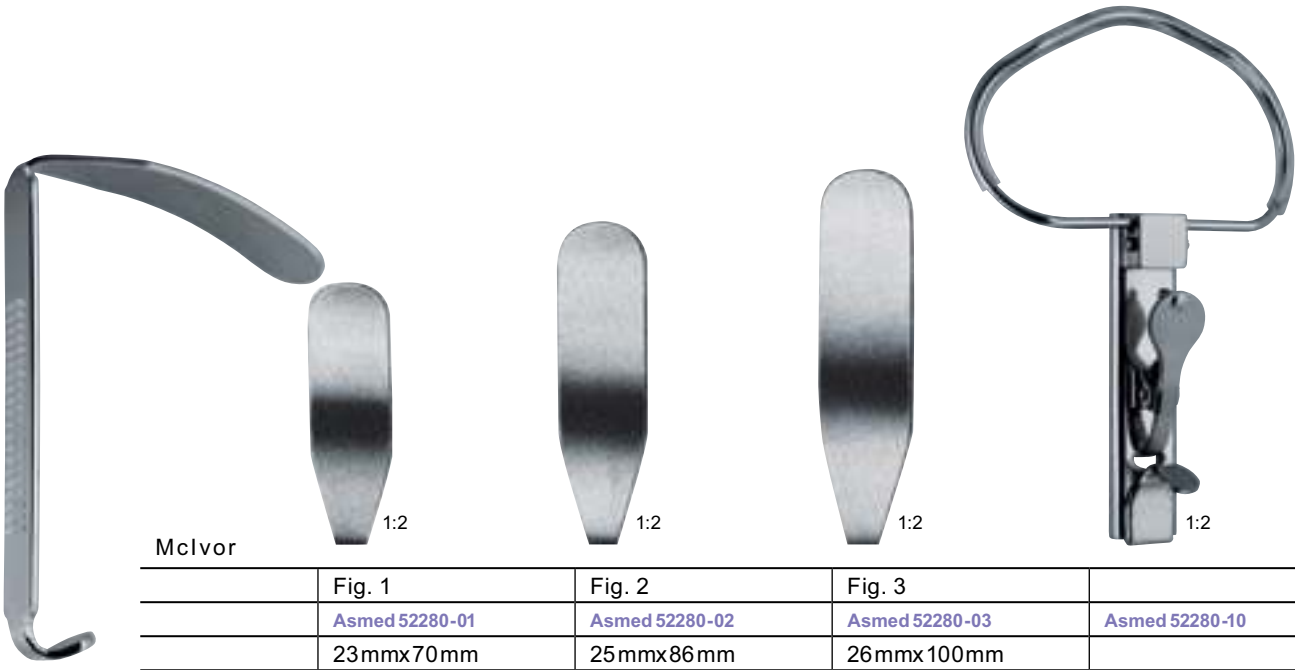


	Fig. 1	Fig. 2	Fig. 3	
	Asmed 52280-01	Asmed 52280-02	Asmed 52280-03	Asmed 52280-10
	23mmx70mm	25mmx86mm	26mmx100mm	

Handle

Asmed 52280-00	x	x	x	x
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complete

## Laryngeal Mirrors

## Surgery

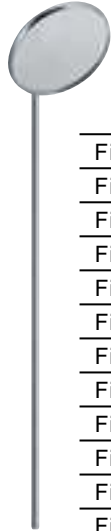


Fig. 00	8mm Ø	Asmed 53515-08
Fig. 0	10mm Ø	Asmed 53515-10
Fig. 1	12mm Ø	Asmed 53515-12
Fig. 2	14mm Ø	Asmed 53515-14
Fig. 3	16mm Ø	Asmed 53515-16
Fig. 4	18mm Ø	Asmed 53515-18
Fig. 5	20mm Ø	Asmed 53515-20
Fig. 6	22mm Ø	Asmed 53515-22
Fig. 7	24mm Ø	Asmed 53515-24
Fig. 8	26mm Ø	Asmed 53515-26
Fig. 9	28mm Ø	Asmed 53515-28
Fig. 10	30mm Ø	Asmed 53515-30



100mm – 4"

Asmed 53504-10

1:2

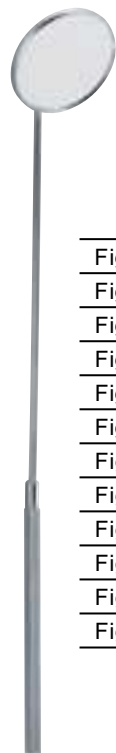


Fig. 00	8mm Ø	Asmed 53525-08
Fig. 0	10mm Ø	Asmed 53525-10
Fig. 1	12mm Ø	Asmed 53525-12
Fig. 2	14mm Ø	Asmed 53525-14
Fig. 3	16mm Ø	Asmed 53525-16
Fig. 4	18mm Ø	Asmed 53525-18
Fig. 5	20mm Ø	Asmed 53525-20
Fig. 6	22mm Ø	Asmed 53525-22
Fig. 7	24mm Ø	Asmed 53525-24
Fig. 8	26mm Ø	Asmed 53525-26
Fig. 9	28mm Ø	Asmed 53525-28
Fig. 10	30mm Ø	Asmed 53525-30

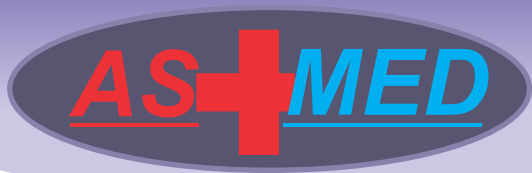


Michel

	250mm – 9 <sup>3</sup> / <sub>4</sub> "
12mm Ø	Asmed 53541-12
14mm Ø	Asmed 53541-14
16mm Ø	Asmed 53541-16
18mm Ø	Asmed 53541-18

moveable mirror

miroir mobile  
esepejo movable  
specchio mobile



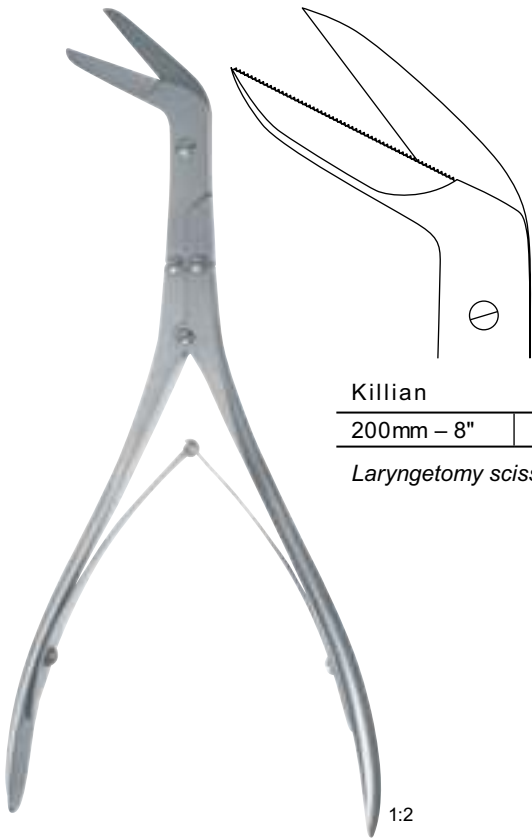
Laryngeal Instruments

Surgery



1:2

Reichert
230mm – 9"      Asmed 52598-24



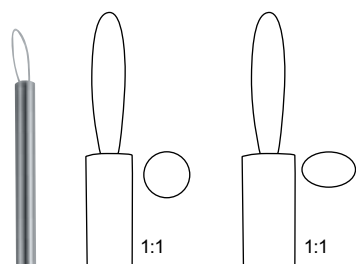
1:2

Killian
200mm – 8"      Asmed 53550-20

Laryngotomy scissors

## Tonsil Snares

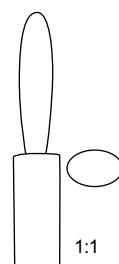
## Surgery



Eves

280mm – 11"	280mm – 11"
Asmed 50336-28	Asmed 50338-28

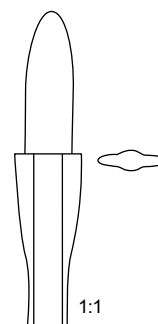
for open loops



Eves

280mm – 11"
Asmed 50340-28

for open loops



Bruenings

280mm – 11"
Asmed 50342-28

for soldered loops



1:2



1:2



1:2



0.4mm Ø, 40mm	Asmed 50345-40
0.4mm Ø, 50mm	Asmed 50345-50

package of 100 pieces



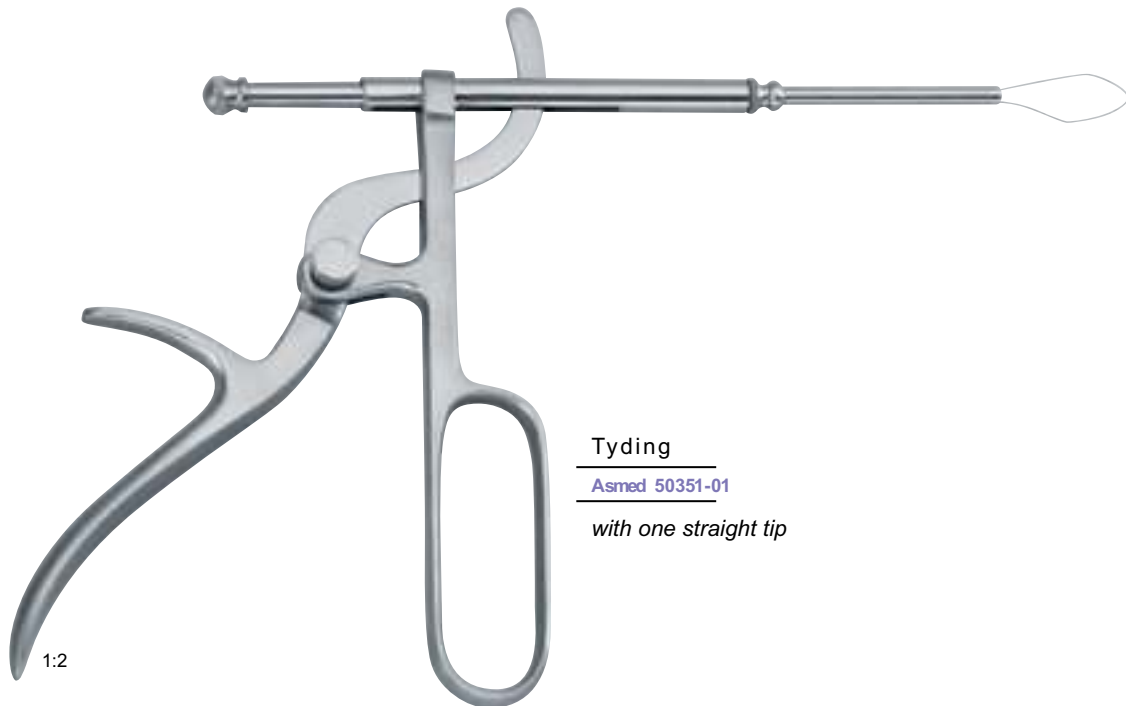
0.4mm Ø x 10 cm	Asmed 50347-01
-----------------	----------------

package of 12 pieces



## Tonsil Snare

## Surgery



Tyding

Asmed 50351-01

*with one straight tip*



0.4mm Ø x 10 cm

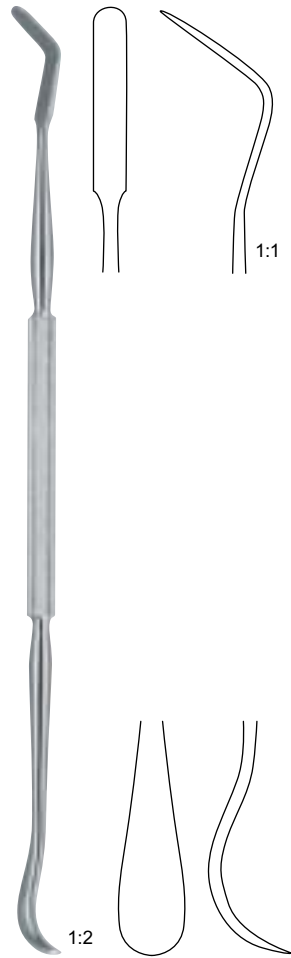
Asmed 50347-02

*package of 100 pieces*



## Tonsil Instruments

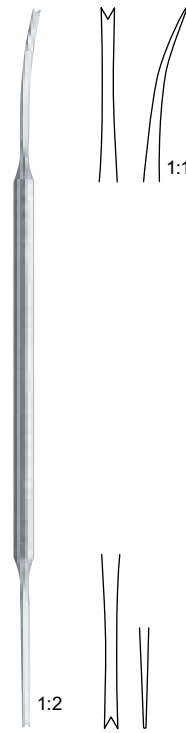
## Surgery



Carpenter

250mm – 9<sup>3</sup>/<sub>4</sub>" [Asmed 52607-25](#)

*Enucleator*



Luniatschek

180mm – 7" [Asmed 52610-19](#)

*Tonsil tampon plugger*

## Tonsil Instruments

## Surgery



Henke

230mm – 9"

Asmed 52601-23

Tonsil dissector



Henke

230mm – 9"

Asmed 52603-23

Tonsil dissector



Hurd

225mm – 8<sup>3</sup>/<sub>4</sub>"

Asmed 52605-22

Tonsil dissector

## Tonsil Instruments

## Surgery



1:2

Lewis

195mm – 7<sup>3</sup>/<sub>4</sub>"

Asmed 52612-20

Tonsil screw



1:2



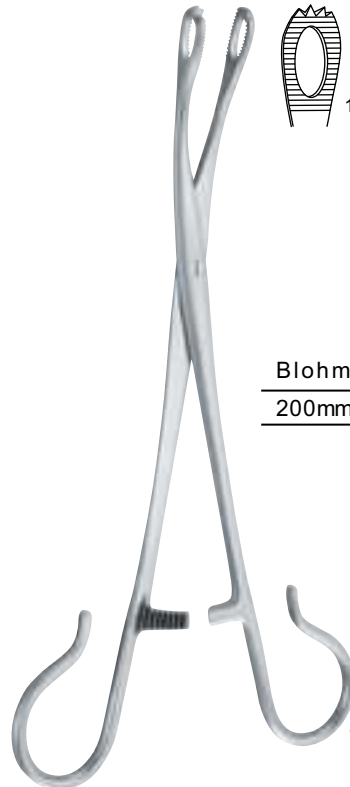
1:1

Marschik

220mm – 8<sup>3</sup>/<sub>4</sub>"

Asmed 52622-22

Tonsil seizing forceps



1:2



1:1

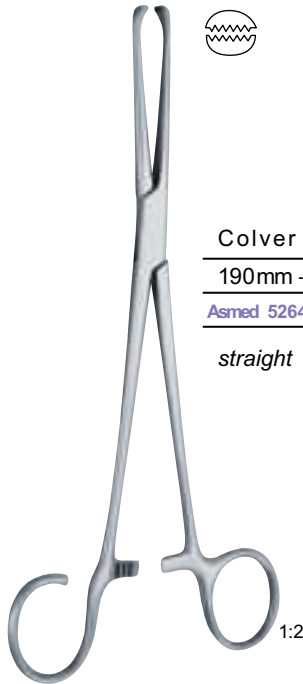
Blohmke

200mm – 8"

Asmed 52627-20

## Tonsil Instruments

## Surgery



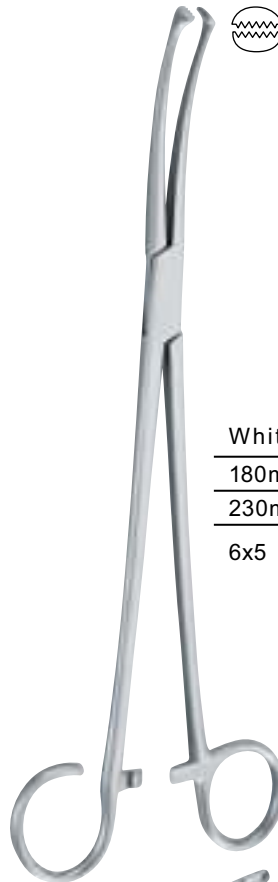
Colver

190mm – 7½"	190mm – 7½"
Asmed 52640-18	Asmed 52641-18

straight

curved

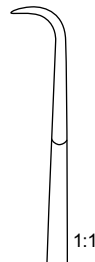
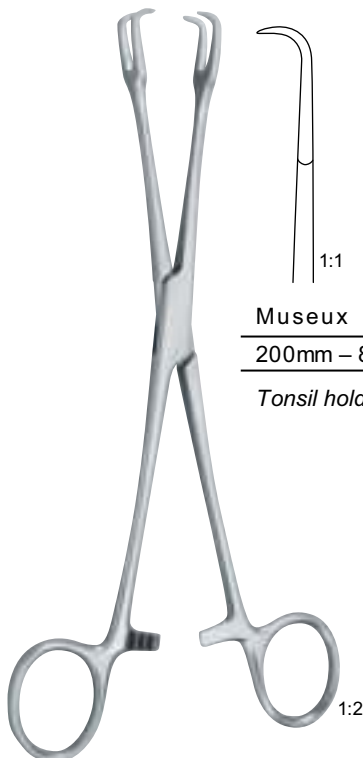
1:2



White

180mm – 7"	Asmed 52659-18
230mm – 9"	Asmed 52659-23

6x5



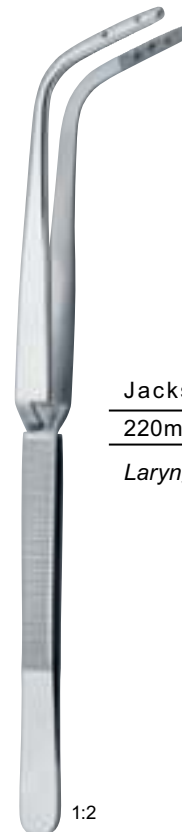
1:1

Museux

200mm – 8"	Asmed 52664-20
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Tonsil holding forceps

1:2



Jackson

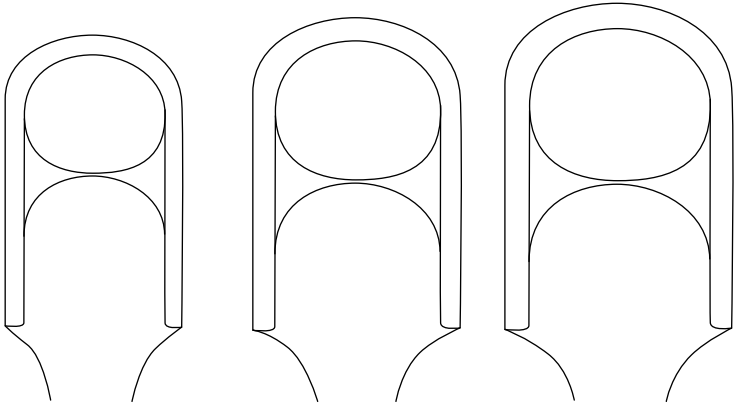
220mm – 8¾"	Asmed 52594-22
-------------	----------------

Laryngeal forceps

1:2

## Tonsillectomes

## Surgery



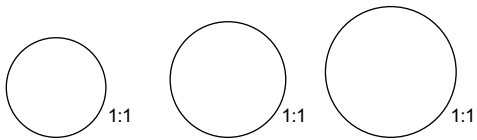
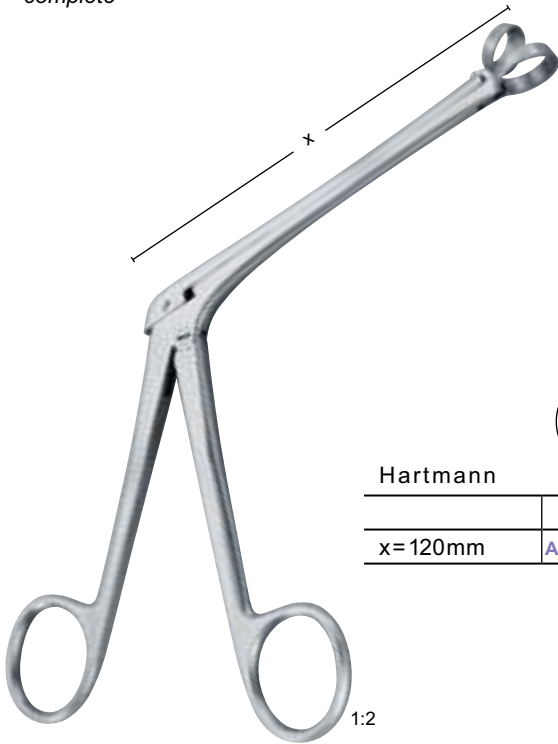
Sluder-Ballenger

	Fig. 1	Fig. 2	Fig. 3	
	Asmed 52671-01	Asmed 52671-02	Asmed 52671-03	Asmed 52671-10

Handle

Asmed 52671-00	x	x	x	x
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complete

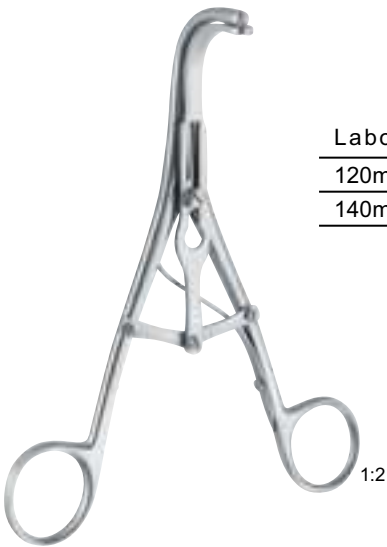


Hartmann

	13 mm Ø	15mm Ø	17mm Ø
x=120mm	Asmed 52665-13	LMI 52665-15	LMI 52665-17

## Trachea Dilators

## Surgery



Laborde

120mm – 5"	Asmed 29950-12	
140mm – 5½"		Asmed 29950-14

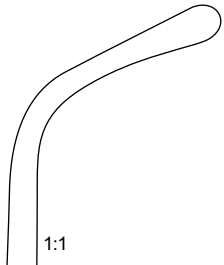
for children

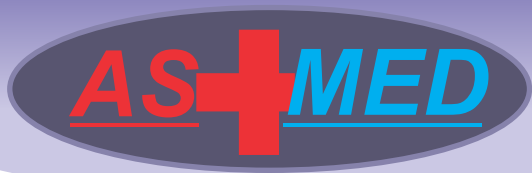


Trousseau

120mm – 5"	Asmed 29952-12	
140mm – 5½"		Asmed 29952-14

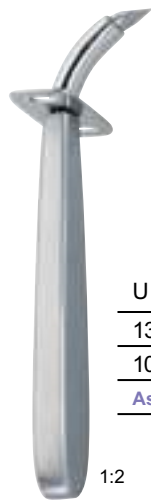
for children





## *Trachea Tubes*

## **Surgery**



Uckermann

130mm – 5"

10 mm Ø

Asmed 6163-13

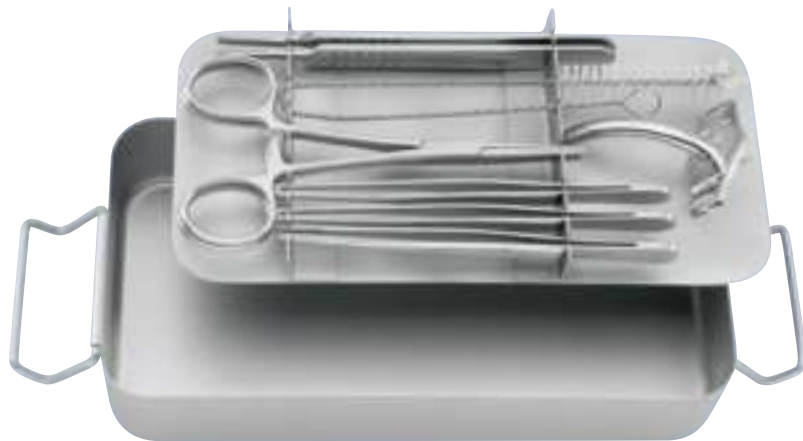
1:2

## Tracheotomy Set

## Surgery

200mm x 105mm x 30mm

Asmed 29997-00



*Tracheotomy set, in metal case, consisting of:*

- 1 Handle, Asmed 7100-04/1 blade, Fig. 20, Asmed 7210-20 T
- 1 Handle, Asmed 7100-04/1 blade, Fig. 23, Asmed 7210-23 T
- 1 Dressing forceps, 130mm, Asmed 10000-13
- 2 Tissue forceps, 1x2 teeth, 130mm, Asmed 11000-13
- 2 Rochester-Péan hemostatic forceps, 130 mm, Asmed 12059-13
- 1 Grooved director, 130mm, Asmed 18110-13
- 1 Bose trachea dilator, Asmed 17395-07
- 2 Iterson trachea retractors, blunt, Asmed 16922-16
- 1 Bose trachea retractor, 160 mm, sharp, right, Asmed 16956-16
- 1 Bose trachea retractor, 160mm, sharp, left, Asmed 16957-16
- 1 Cleaning brush, Asmed 29999-26





## Goitre Grasping Forceps - Goitre Enucleator

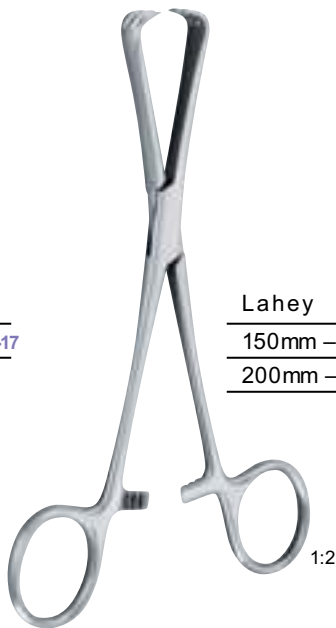
## Surgery



Mastin

170mm – 6½"	Asmed 49905-17
-------------	----------------

1:2



Lahey

150mm – 6"	Asmed 49900-15
200mm – 8"	Asmed 49900-20

1:2



1:1

1:1

Kocher

150cm – 6"	Asmed 49925-15	Asmed 49927-15
160mm – 6¼"	Asmed 49925-16	Asmed 49927-16

with hole

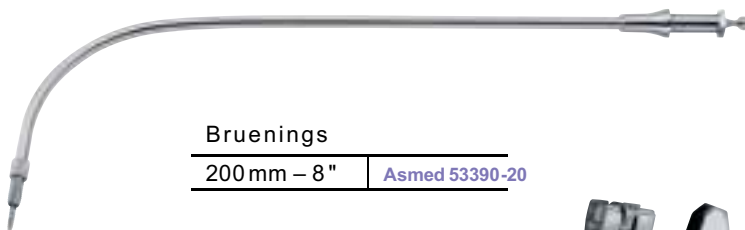
## Broncho-Oesphagoscopy Forceps

## Surgery



### Bruenings

200 mm – 8"	Asmed 53391-20
300 mm – 12"	Asmed 53391-30
400 mm – 16"	Asmed 53391-40
500 mm – 20"	Asmed 53391-50
600 mm – 23½"	Asmed 53391-60



### Bruenings

200 mm – 8"	Asmed 53390-20
-------------	----------------



1:2

### Huber

Asmed 53375-01



Please ask for our special catalogue.

## Broncho-Oesophagoscopy Forceps

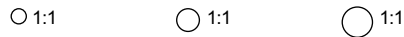
## Surgery

Exchangeable tips



Seiffert

Asmed 53410-01



Bruenings

Asmed 53410-02 Asmed 53410-03 Asmed 53410-04



Lange

Asmed 53410-05



Scheinmann

Asmed 53410-06



Fraenkel

Asmed 53410-16



Fraenkel

Asmed 53410-07



Krause

Asmed 53410-12



Asmed 53410-08 Asmed 53410-09



Asmed 53410-10 Asmed 53410-11

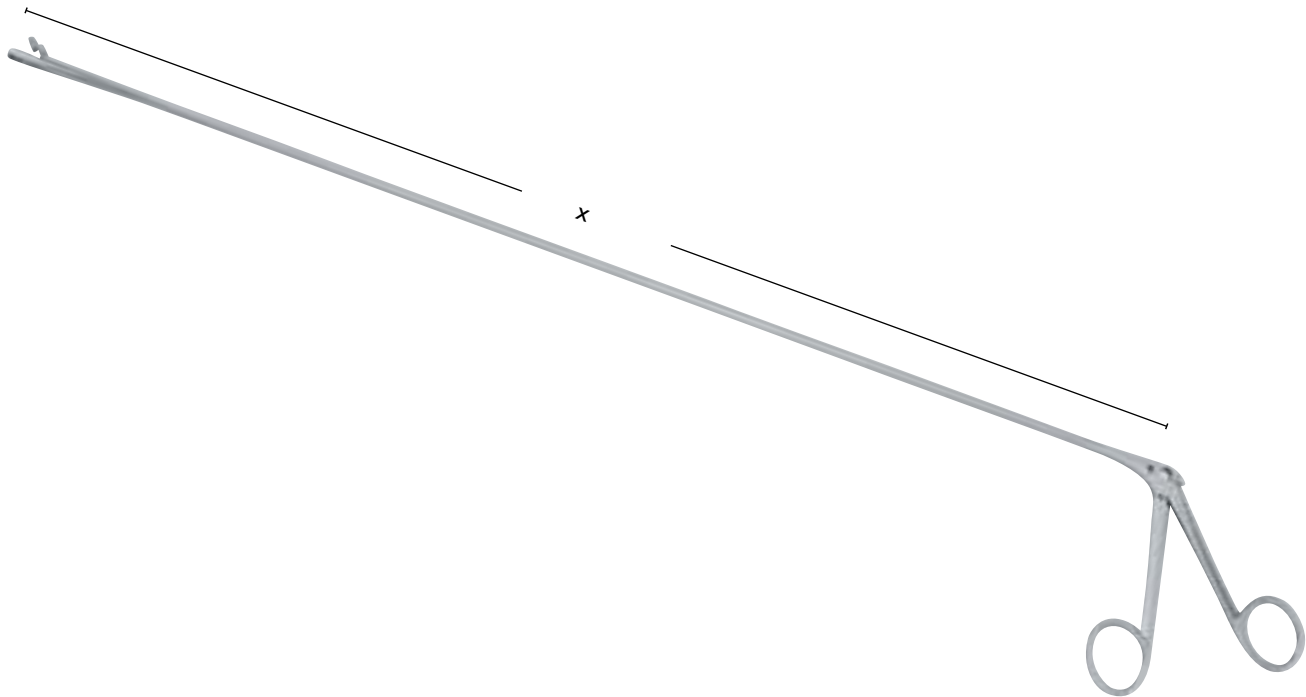


Cordes

Asmed 53410-13 Asmed 53410-14

## Broncho-Oesophagoscopy Forceps

## Surgery



Chevalier-Jackson



1:1



1:1



1:1



1:1

x=300mm – 12"	<a href="#">Asmed 53361-30</a>	<a href="#">Asmed 53362-30</a>	<a href="#">Asmed 53363-30</a>	<a href="#">Asmed 53364-30</a>
x=400mm – 16"	<a href="#">Asmed 53361-40</a>	<a href="#">Asmed 53362-40</a>	<a href="#">Asmed 53363-40</a>	<a href="#">Asmed 53364-40</a>
x=500mm – 20"	<a href="#">Asmed 53361-50</a>	<a href="#">Asmed 53362-50</a>	<a href="#">Asmed 53363-50</a>	<a href="#">Asmed 53364-50</a>
x=600mm – 23½"	<a href="#">Asmed 53361-60</a>	<a href="#">Asmed 53362-60</a>	<a href="#">Asmed 53363-60</a>	<a href="#">Asmed 53364-60</a>



1:1



1:1



1:1

x=300mm – 12"	<a href="#">Asmed 53365-30</a>	<a href="#">Asmed 53366-30</a>	<a href="#">Asmed 53367-30</a>
x=400mm – 16"	<a href="#">Asmed 53365-40</a>	<a href="#">Asmed 53366-40</a>	<a href="#">Asmed 53367-40</a>
x=500mm – 20"	<a href="#">Asmed 53365-50</a>	<a href="#">Asmed 53366-50</a>	<a href="#">Asmed 53367-50</a>
x=600mm – 23½"	<a href="#">Asmed 53365-60</a>	<a href="#">Asmed 53366-60</a>	<a href="#">Asmed 53367-60</a>

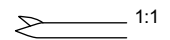
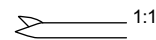
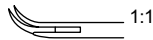
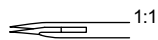
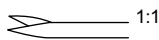
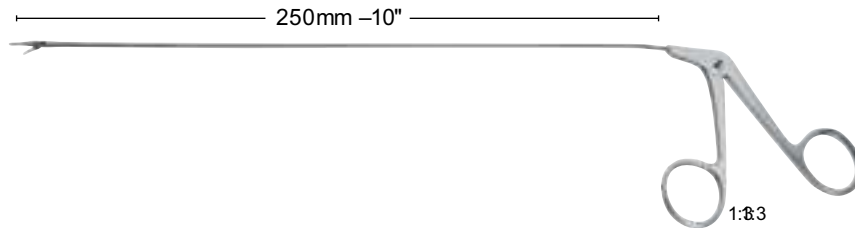
## Micro-instruments for Laryngo- Broncho-Oesophagoscopy

## Surgery

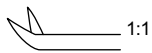


2.0 mm

Schaft  
Shaft  
Gaine  
Vaina  
Asta

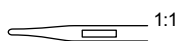


	Asmed 52673-01	Asmed 52673-02	Asmed 52673-04	Asmed 52673-05	Asmed 52673-06
Scissors	straight	straight horizontal	angled up horizontal	curved right	curved left

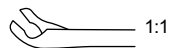


Asmed 52673-03

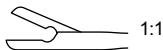
angled up



	Asmed 52674-01	Asmed 52674-02	Asmed 52674-04	Asmed 52674-05	Asmed 52674-06
Alligator forceps	straight, serrated	straight horizontal	angled up horizontal	curved right	curved left



○ 2.5mm	Asmed 52675-01	Asmed 52675-02	Asmed 52675-03	Asmed 52675-04	Asmed 52675-05
Cup shaped forc.	straight	angled up	angled up horizontal	curved right	curved left

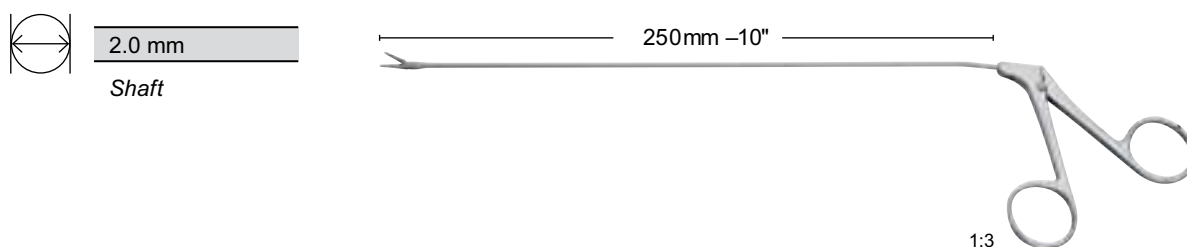



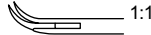

○ 3x5mm	Asmed 52675-06
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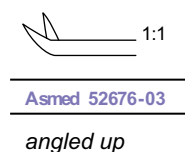
Cup shaped forc. oval






## Micro-instruments for Laryngo- Broncho-Oesophagoscopy




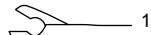
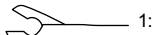
## Surgery

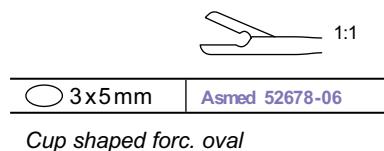


	 1:1	 1:1	 1:1	 1:1	 1:1
	Asmed 52676-01	Asmed 52676-02	Asmed 52676-04	Asmed 52676-05	LMI 52676-06
Scissors	straight	straight horizontal	angled up horizontal	curved right	curved left



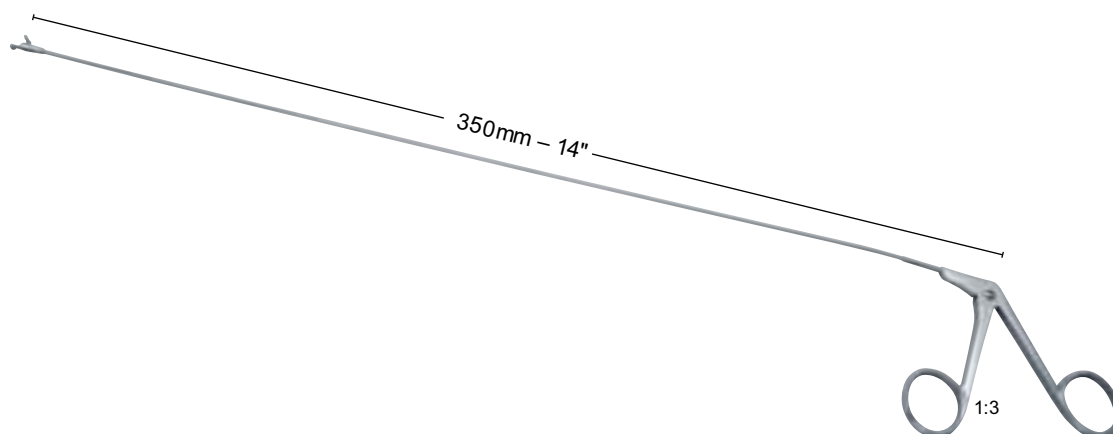
	 1:1	 1:1	 1:1	 1:1	 1:1
	Asmed 52677-01	Asmed 52677-02	Asmed 52677-04	Asmed 52677-05	Asmed 52677-06
Alligator forceps	straight	straight horizontal	angled up horizontal	curved right	curved left

	 1:1	 1:1	 1:1	 1:1	 1:1
○ 2.5mm	Asmed 52678-01	Asmed 52678-02	Asmed 52678-03	Asmed 52678-04	Asmed 52678-05
Cup shaped forc.	straight	angled up	angled up horizontal	curved right	curved left

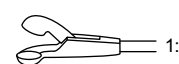
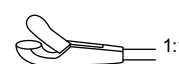


## Micro-instruments for Laryngo-Broncho-Oesophagoscopy

## Surgery



	Asmed 52680-01	Asmed 52680-02	Asmed 52680-03
Grasping forceps	straight, serrated	straight, fenestrated	straight



○ 3mm	Asmed 52680-04	Asmed 52680-05	Asmed 52680-06	Asmed 52680-07	LMI 52680-08
Cup shaped forc.	straight	angled up	angled up horizontal	curved right	curved left



	2mmx5mm	3mmx5mm
	Asmed 52680-09	Asmed 52680-10

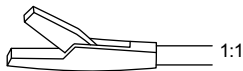
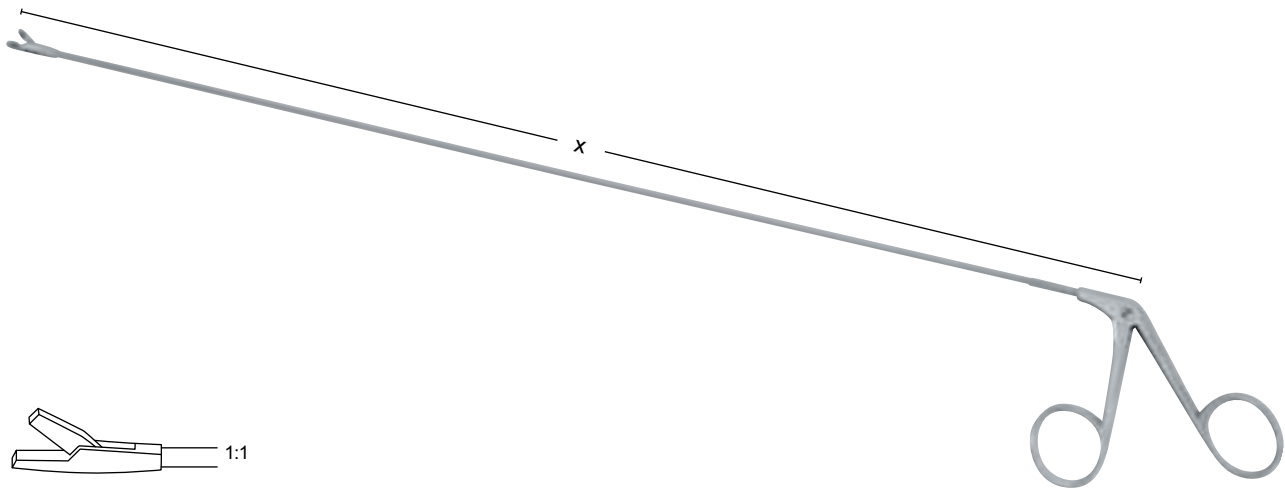
Cup shaped forc.	straight	straight
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	Asmed 52680-11
Universal forceps	straight

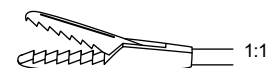
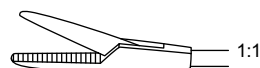
## Micro-instruments for Laryngo- Broncho-Oesophagосcopy

## Surgery



x=400 mm – 16"	Asmed 52682-01
x=500 mm – 20"	Asmed 52684-01
x=600 mm – 23½"	Asmed 52686-01

*Punch forceps, straight*



x=400 mm – 16"	Asmed 52682-02	Asmed 52682-03	Asmed 52682-04
x=500 mm – 20"	Asmed 52684-02	Asmed 52684-03	Asmed 52684-04
x=600 mm – 23½"	Asmed 52686-02	Asmed 52686-03	Asmed 52686-04

*Grasping forceps*

*straight, serrated*

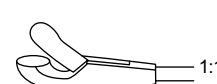
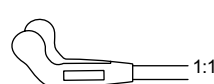
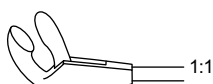
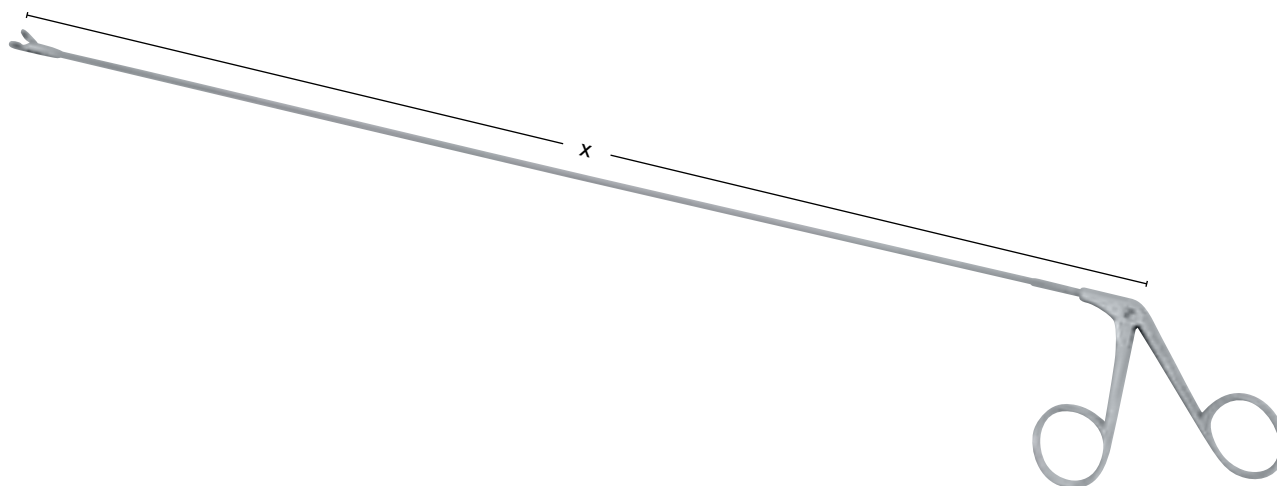
*straight, fenestrated*

*straight*



## Micro-instruments for Laryngo-Broncho-Oesophagocopy

## Surgery



	4 mm	4 mm	4 mm	4 mm
x=400 mm – 16"	Asmed 52682-05	Asmed 52682-06	Asmed 52682-07	Asmed 52682-08
x=500 mm – 20"	Asmed 52684-05	Asmed 52684-06	Asmed 52684-07	Asmed 52684-08
x=600 mm – 23½"	Asmed 52686-05	Asmed 52686-06	Asmed 52686-07	Asmed 52686-08

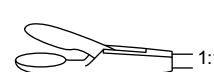
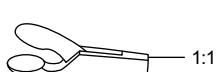
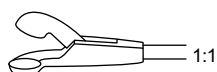
Cup shaped forceps

straight

angled up

angled up horizontal

curved right



	4 mm	3 mmx4 mm	4 mmx6 mm	4 mmx8 mm
x=400 mm – 16"	Asmed 52682-09	Asmed 52682-10	Asmed 52682-11	Asmed 52682-12
x=500 mm – 20"	Asmed 52684-09	Asmed 52684-10	Asmed 52684-11	Asmed 52684-12
x=600 mm – 23½"	Asmed 52686-09	Asmed 52686-10	Asmed 52686-11	Asmed 52686-12

Cup shaped forceps

curved left

straight

straight

straight

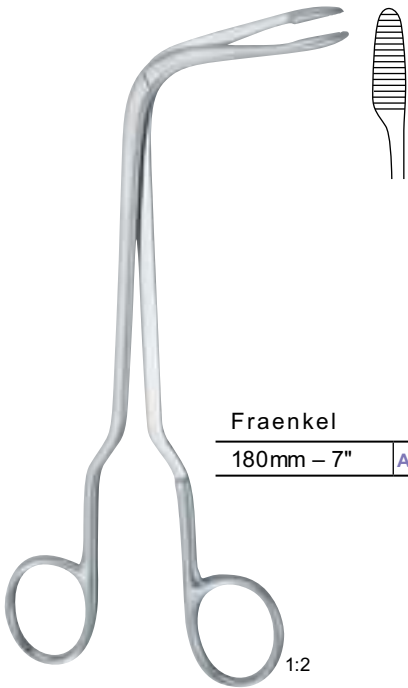


x=400 mm – 16"	Asmed 52682-13
x=500 mm – 20"	Asmed 52684-13
x=600 mm – 23½"	Asmed 52686-13

Universal forceps

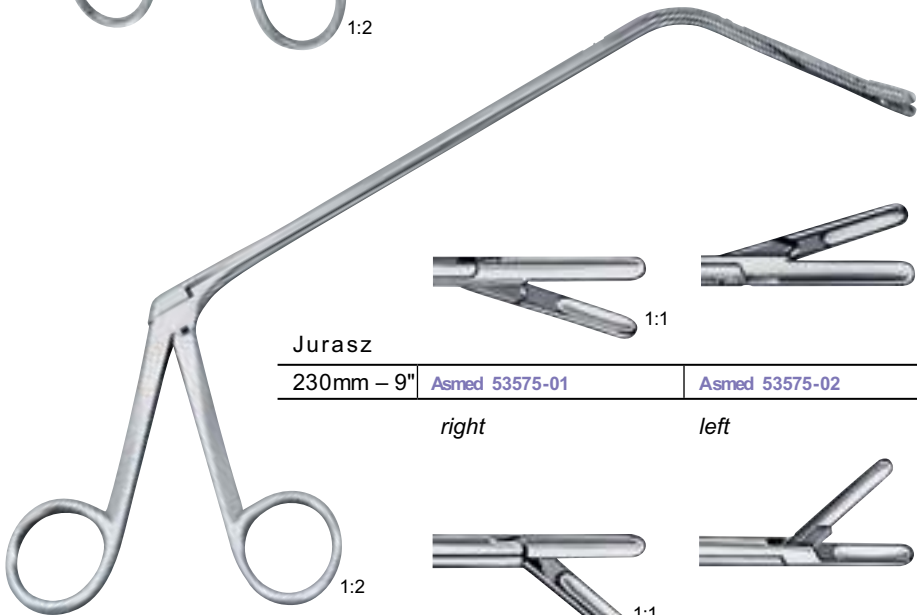
straight

## Laryngeal Polypus Forceps Surgery



Fraenkel	
180mm – 7"	Asmed 53561-18

1:2



Jurasz		
230mm – 9"	Asmed 53575-01	Asmed 53575-02

right

left

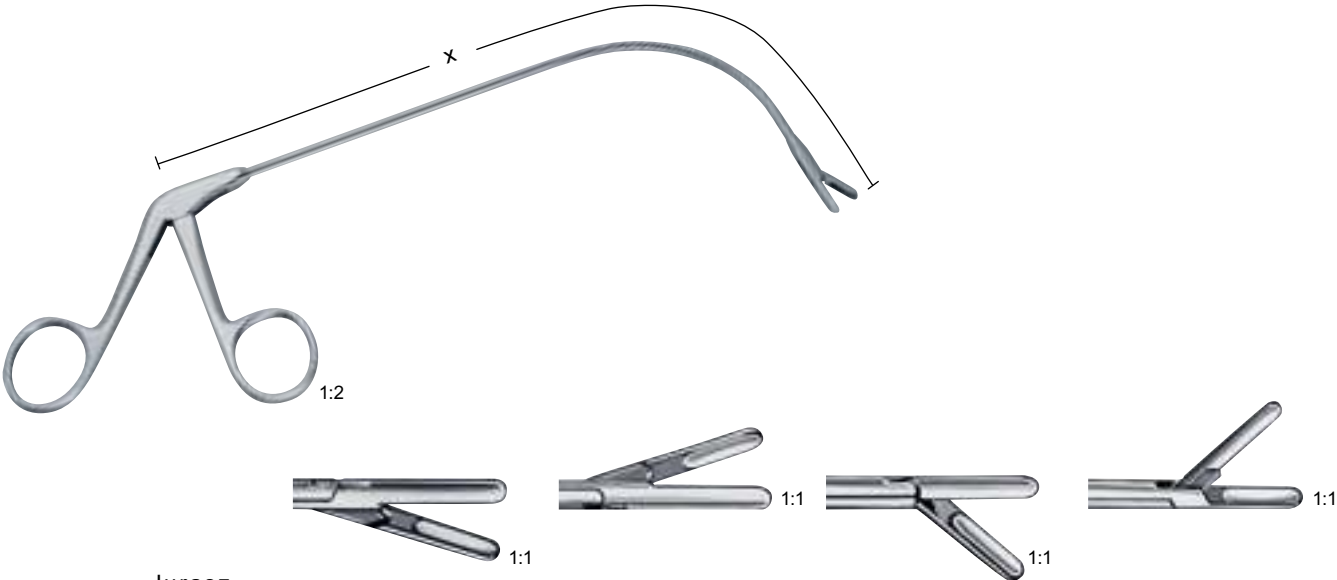


Asmed 53575-03	Asmed 53575-04
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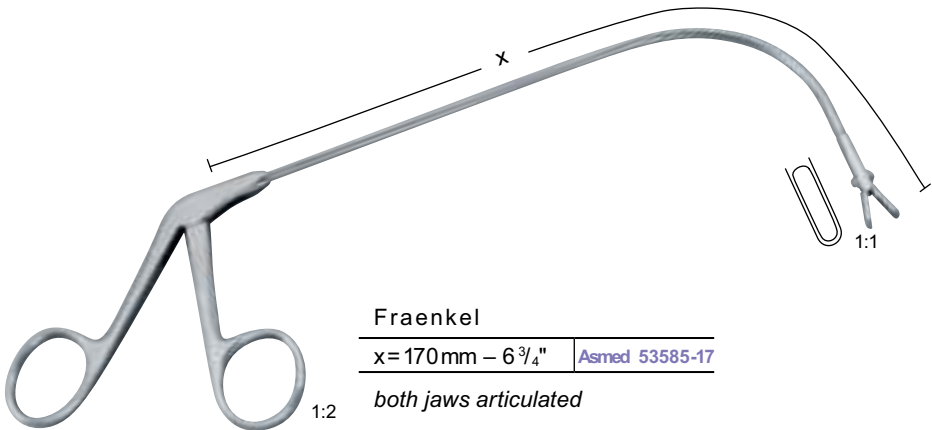
downwards

upwards

## Laryngeal Polypus Forceps Surgery



Jurasz				
230mm – 9"	Asmed 53580-01	Asmed 53580-02	Asmed 53580-03	Asmed 53580-04
right		left	downwards	upwards



Fraenkel	
x=170mm – 6 3/4"	Asmed 53585-17
both jaws articulated	



## 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 instruments is boil test and passivate for 24 hours before packing. If need arises, the instruments are re-passivated so as to eliminate any chances of rusting or corrosion during the life of the instrument. Our instruments are rust-free for life though we give guarantee for five years.

### Sandblasting Department

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

### Stamping/Etching

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

### Quality Control

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

### Labeling and Packing

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

### Warehouse

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

