

Welcome to our online
ENT
catalogue



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 emphases 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

About Us

credit.

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

Repairs & Warranty Replacements

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

Void of this warranty

Merchandise will be repaired or replaced at our discretion.

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

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

Written By: Production Manager

Signature: _____

Reviewed By: Quality Assurance Manager

Signature: _____

Approved By: CEO

Signature: _____

Dated: 01st January 2021 to 31st December 2021

User Manual

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

INSTRUCTION MANUAL – PLEASE READ BEFORE USE SURGICAL INSTRUMENTS

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

INNOVATION

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

CUSTOMER SATISFACTION

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

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

EMPOWERMENT

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

PRODUCT LAUNCHES

Asmed Surgical Product Launches Surgical Instruments for ENT, Ophthalmology & Dermatology Pocket Instruments - Premium ENT Diagnostic and Ophthalmic Instruments, Laryngoscopes, Fibre Optic (F.O.) Laryngoscopes, Laryngoscopes with Direct Illumination, Disposable Laryngoscopes, Laryngoscope Sets, Gynecology Sets, INTENDED USE These instructions for use are valid for Surgical instruments made of stainless steel, such as Extracting Forceps, instruments for Bone Surgery, Scalpels, Knifes, 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 suitable for the intended purpose.

DISPOSAL

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

MATERIALS

Product Materials

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

We believe in our products and provide our clients 100% satisfaction guarantee. Please feel free to contact us for any information.

QUALITY

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

REPROCESSING DIRECTIONS

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

User Manual

"in this Brochure" of the www.asmedsurgical.com links to laws, norms and specialized maintenance committees can be found.

ADVICE

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

INSTRUCTION

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

REPROCESSING INSTRUCTIONS

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

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

TRANSPORTATION

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

PREPARATION FOR DECONTAMINATION

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

MANUAL PRE CLEANING

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

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

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

MANUAL CLEANING

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

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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 weather 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
36 mm - 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

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	$a=4.5\text{mm}$	$a=5.5\text{mm}$	$a=6.5\text{mm}$	$a=7.5\text{mm}$
	Asmed 50012-11	Asmed 50012-12	Asmed 50012-13	Asmed 50012-14

Asmed 50012-03

1:1

1:1

1:1

1:1

Set for adults


Gruber 1:1

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	$4.5\text{mm } \varnothing$	$5.5\text{mm } \varnothing$	$6.5\text{mm } \varnothing$	$7.5\text{mm } \varnothing$
	Asmed 50013-11	Asmed 50013-12	Asmed 50013-13	Asmed 50013-14

Asmed 50013-03

1:1

1:1

1:1

1:1

Set for adults


Zöllner 1:1

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5	Fig. 6
	$5.5 \times 6.5\text{mm}$	$6.5 \times 7.5\text{mm}$	$7.5 \times 8.5\text{mm}$	$8.5 \times 9.5\text{mm}$	$9.5 \times 10.5\text{mm}$	$10.5 \times 11.5\text{mm}$
	Asmed 50015-01	Asmed 50015-02	Asmed 50015-03	Asmed 50015-04	Asmed 50015-05	Asmed 50015-06

Asmed 50015-00

1:1

1:1

1:1

1:1

1:1

1:1

Set for adults, black


Politzer 1:1

	Fig. 1	Fig. 2	Fig. 3	Fig. 4
	$2\text{mm } \varnothing$	$3\text{mm } \varnothing$	$4\text{mm } \varnothing$	$5\text{mm } \varnothing$
	Asmed 50018-11	Asmed 50018-12	Asmed 50018-13	Asmed 50018-14

Asmed 50018-03

1:1

1:1

1:1

1:1

Set for adults

Ear Specula Surgery



Boucheron

 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 50019-11	Asmed 50019-12	Asmed 50019-13	Asmed 50019-14

Asmed 50019-04	x	x	x	x
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Set for adults



Hartmann

 1:1

 1:1

 1:1

	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
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Set for children



Hartmann

 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 50022-11	Asmed 50022-12	Asmed 50022-13	Asmed 50022-14

Asmed 50022-03		x	x	x
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Set for adults



Hartmann

 1:1

 1:1

 1:1

 1:1

 1:1

	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
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Set for adults, black

Ear Specula Surgery



Siegle

	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

[Asmed 50025-10](#)
Magnifyer, alone
Set complete


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 50026-10](#)
Magnifyer, alone
Set complete

Tuning Forks**Surgery**

Lucae

c128

Asmed 50035-10

variable up to h (engl. b)

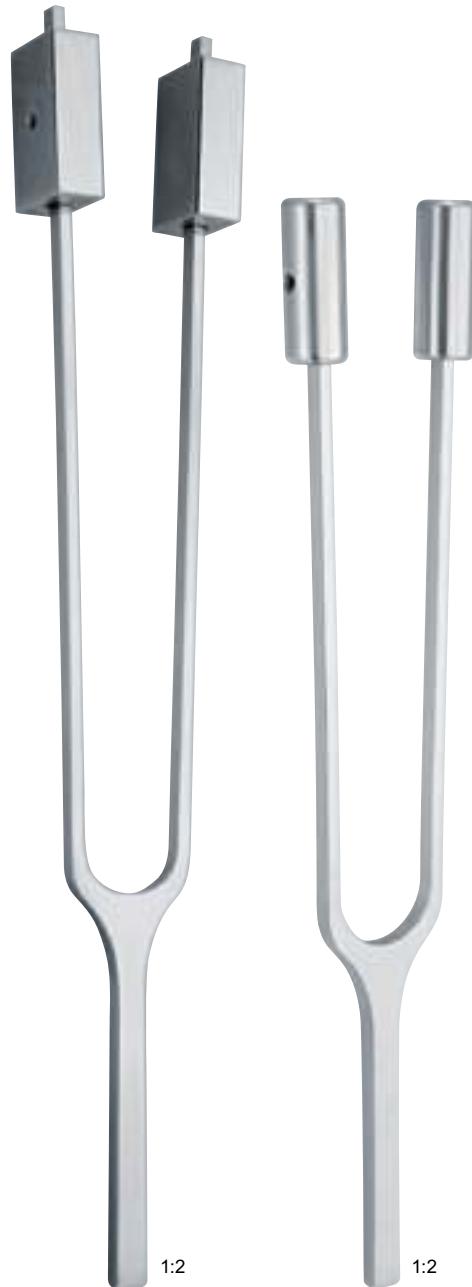


Rydel-Seiffer

C64/ c128

Asmed 50036-11

with clamps C6 4, without clamps c 128



French

C₂16Asmed 50040-07C₁32Asmed 50042-08

Tuning Forks**Surgery****Hartmann**

C64	c 128	c ¹ 256
Asmed 50044-09	Asmed 50045-10	Asmed 50047-11

a ¹ 440
Asmed 50078-09

Noise drum**Barany**[Asmed 50300-00](#)

Tuning Forks**Surgery****Hartmann**

c 128	c ¹ 256	c ² 512	c ³ 1024	c ⁴ 2048	c ⁵ 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 ¹ 256	c ² 512	c ³ 1024	c ⁴ 2048
Asmed 50250-01	Asmed 50250-02	Asmed 50250-03	Asmed 50250-04	Asmed 50250-05

Aluminium[Asmed 50250-00](#)

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

Ear Curettes

Surgery



Buck

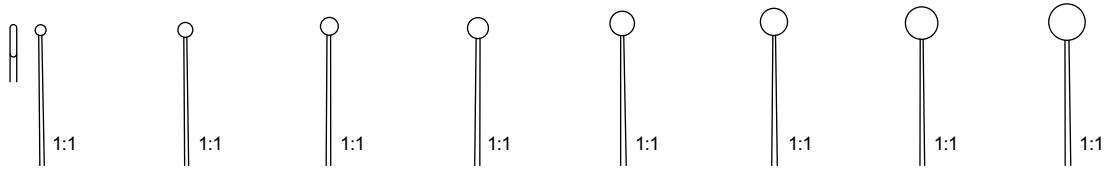


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165mm-6 1/2"	Asmed 50610-01	Asmed 50610-02	Asmed 50610-10	Asmed 50610-11	Asmed 50610-12	Asmed 50610-13	Asmed 50610-14	Asmed 50610-15

blunt

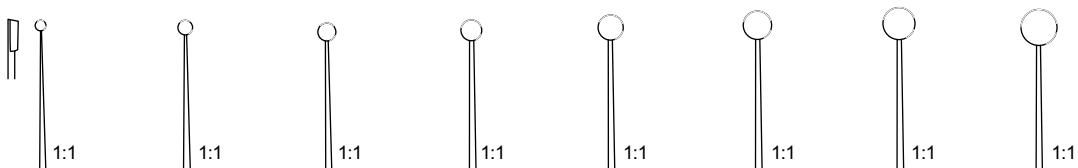


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165mm-6 1/2"	Asmed 50611-01	Asmed 50611-02	Asmed 50611-10	Asmed 50611-11	Asmed 50611-12	Asmed 50611-13	Asmed 50611-14	Asmed 50611-15

sharp



Pictures show the outer diameter.

Ear Curettes

Surgery

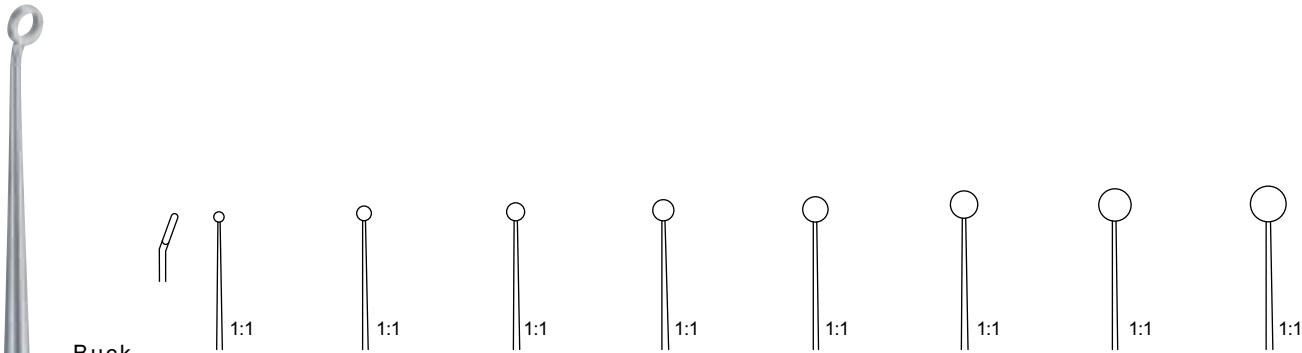


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165mm-6½"	Asmed 50614-01	Asmed 50614-02	Asmed 50614-10	Asmed 50614-11	Asmed 50614-12	Asmed 50614-13	Asmed 50614-14	Asmed 50614-15

curved, blunt

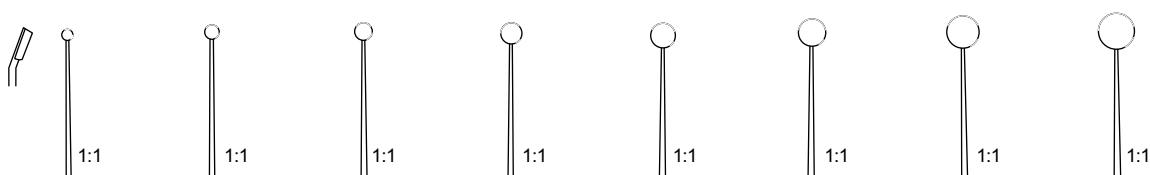


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165mm-6½,"	Asmed 50615-01	Asmed 50615-02	Asmed 50615-10	Asmed 50615-11	Asmed 50615-12	Asmed 50615-13	Asmed 50615-14	Asmed 50615-15

curved sharp



Pictures show the outer diameter.

Ear Curettes and Sharp Spoons

Surgery



Langenbeck

130mm - 5"

Asmed 50620-13

blunt

Jansen

170mm - 6 3/4"

Asmed 50622-17

sharp

Gross

120mm - 4 3/4"

Asmed 50623-12

sharp, not fenestrated

120 mm - 4 3/4"

Asmed 50624-12

blunt, fenestrated

Jansen

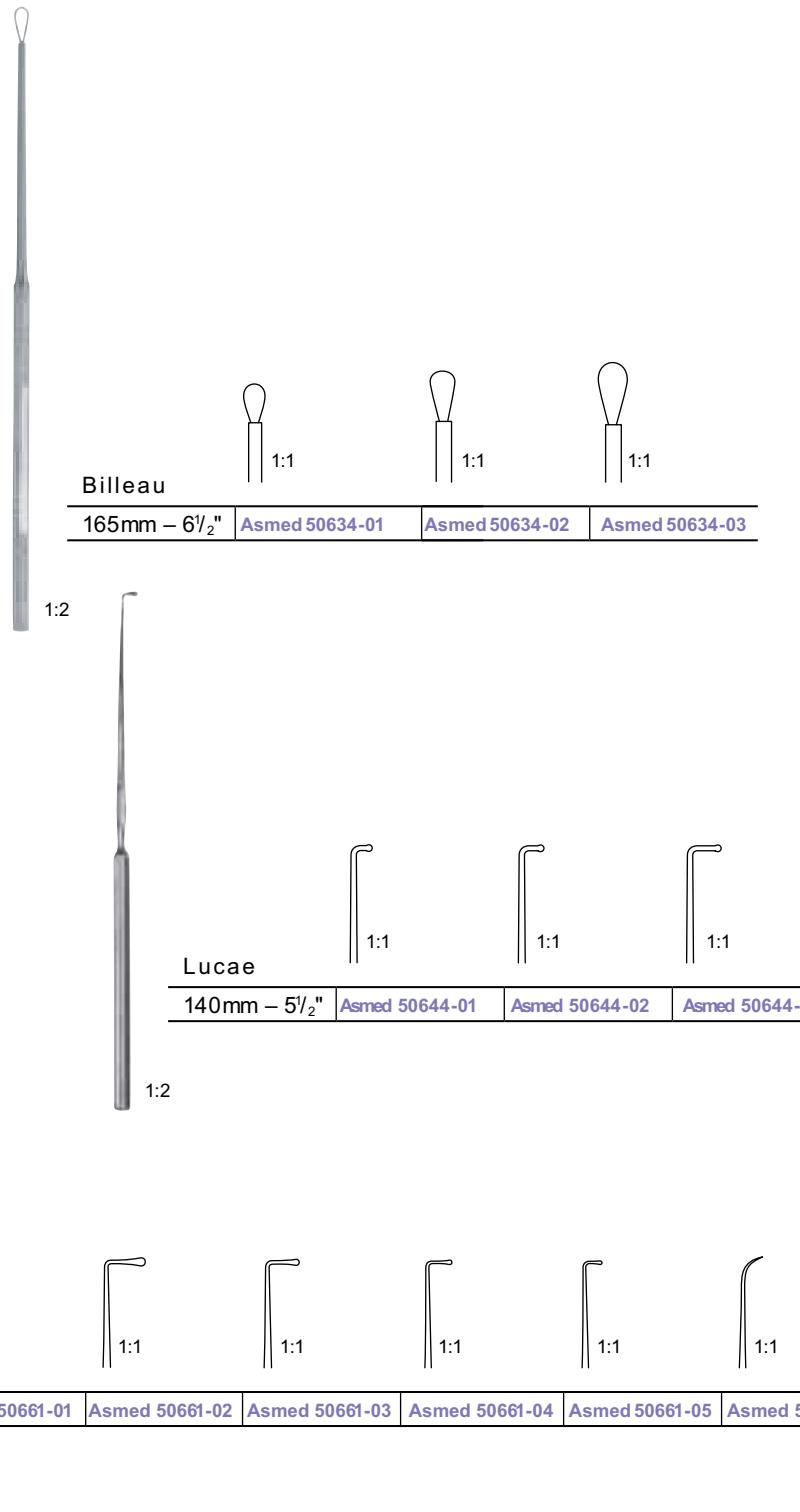
160mm - 6 1/4"

Asmed 50628-16

sharp

Ear Loops - Hooks

Surgery



Ear Hooks - Knives**Surgery**

Day

1:1

1:1

160mm-6 $\frac{1}{4}$ " Asmed 50665-01

Asmed 50665-02



Muck

135mm - 5 $\frac{1}{4}$ " Asmed 50690-13

1:2



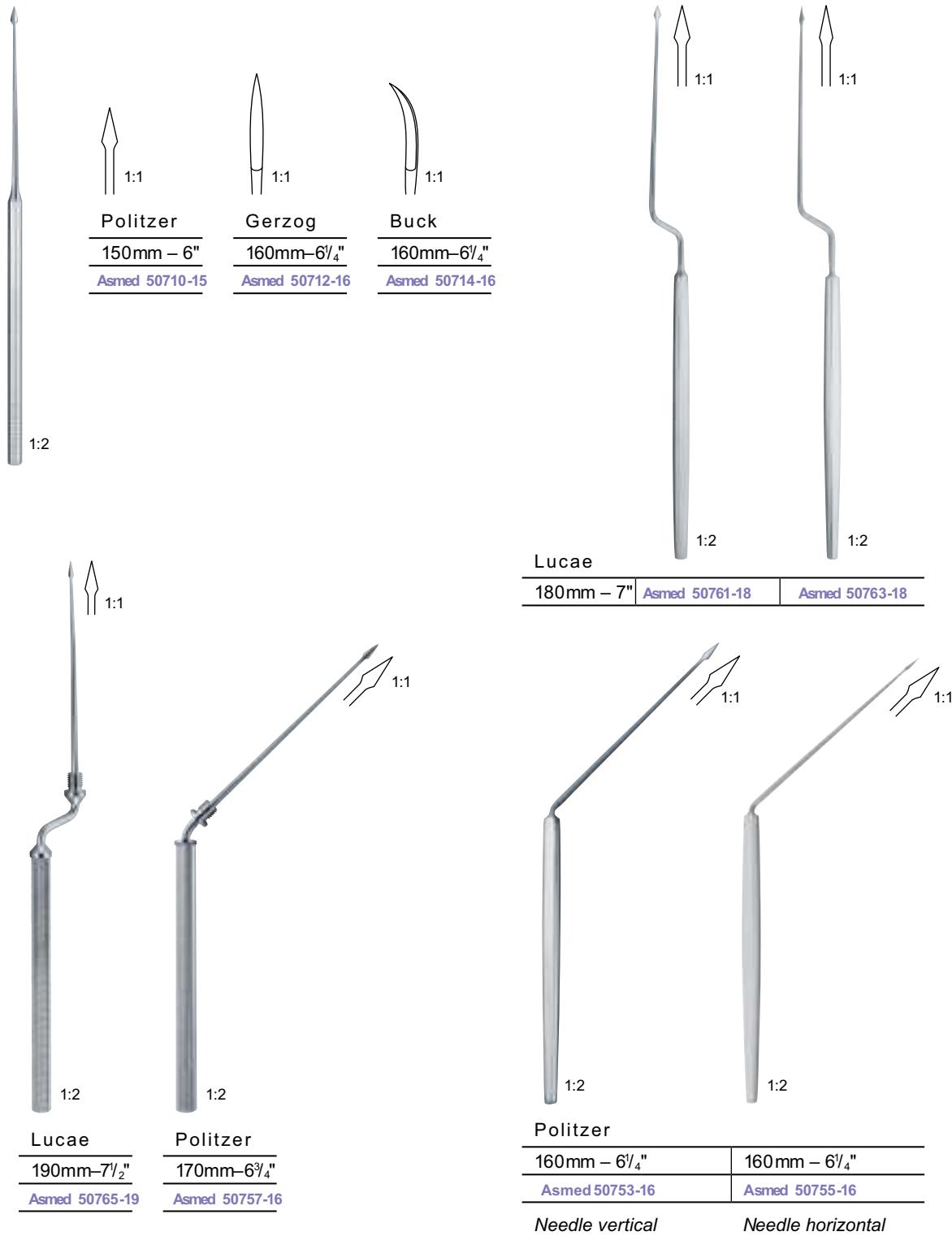
Gerzog-Sexton

170mm - 6 $\frac{3}{4}$ " Asmed 50705-17

1:2

Paracentesis Needles

Surgery



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
160mm – 6 1/4" | Asmed 50311-16



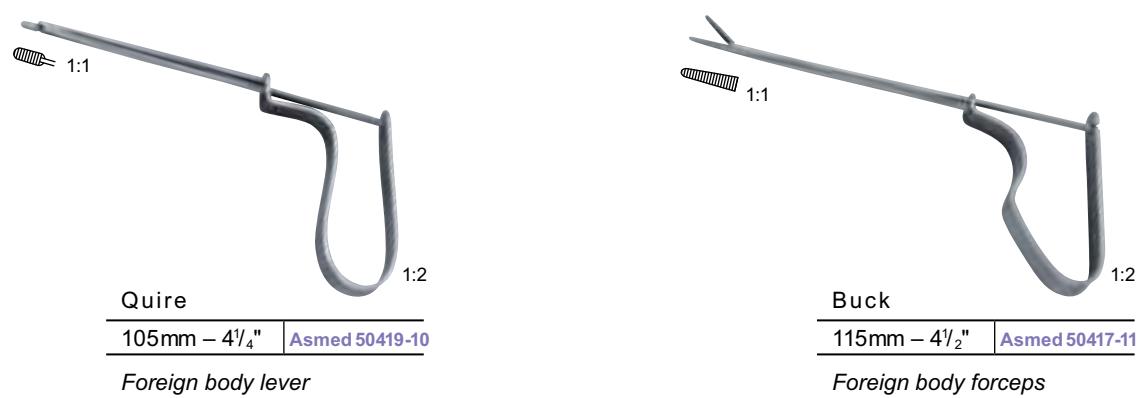
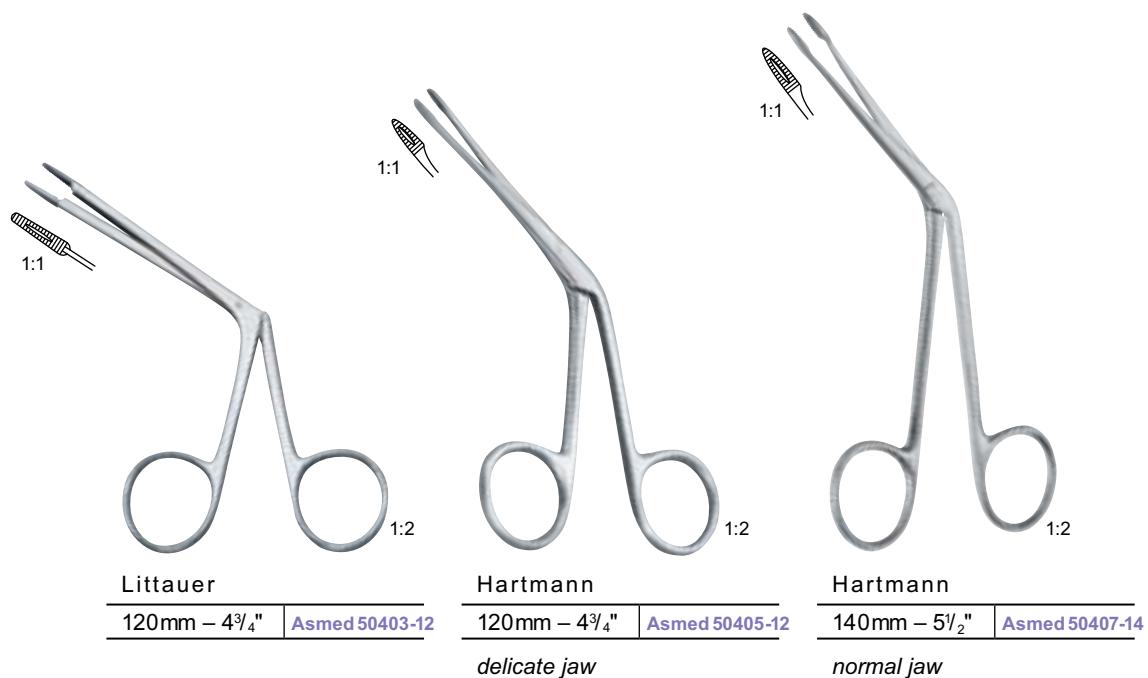
Krause-Voss
160mm – 6 1/4" | Asmed 50313-16



Lange-Wilde
170mm – 6 3/4" | Asmed 50315-17

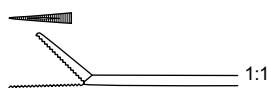
Ear Polypus Forceps

Surgery



Ear Forceps

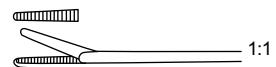
Surgery



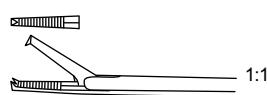
Hartmann-Wullstein
 $x=85\text{ mm} - 3\frac{1}{4}''$ [Asmed 50455-08](#)



Hartmann-Wullstein
 $1\text{ mm } \varnothing$
 $x=85\text{ mm} - 3\frac{1}{4}''$ [Asmed 50457-08](#)



Hartmann
 $x=85\text{ mm} - 3\frac{1}{4}''$ [Asmed 50459-08](#)
 $x=140\text{ mm} - 5\frac{1}{2}''$ [Asmed 50459-14](#)
 $x=160\text{ mm} - 6\frac{1}{4}''$ [Asmed 50459-16](#)

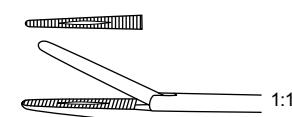


Hartmann
 $x=85\text{ mm} - 3\frac{1}{4}''$ [Asmed 50461-08](#)
 $x=140\text{ mm} - 5\frac{1}{2}''$ [Asmed 50461-14](#)

1x2



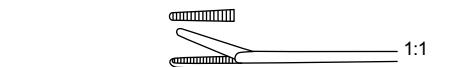
Hartmann-Weingärtner
 $x=85\text{ mm} - 3\frac{1}{4}''$ [Asmed 50467-08](#)



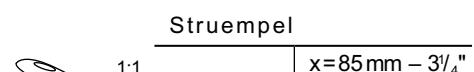
Hartmann-Noyes
 $x=90\text{ mm} - 3\frac{1}{2}''$ [Asmed 50463-09](#)



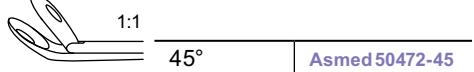
Hartmann
 $x=85\text{ mm} - 3\frac{1}{4}''$
 $2.0\text{ mm } \varnothing$ [Asmed 50469-01](#)
 $2.5\text{ mm } \varnothing$ [Asmed 50469-02](#)
 $3.0\text{ mm } \varnothing$ [Asmed 50469-03](#)



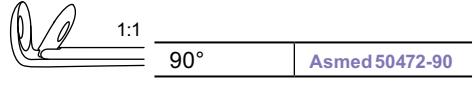
Struempel
 $x=85\text{ mm} - 3\frac{1}{4}''$ [Asmed 50472-08](#)



0° [Asmed 50472-08](#)



45° [Asmed 50472-45](#)



90° [Asmed 50472-90](#)

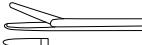
Micro Ear Forceps

Surgery



McGee  1:1
3.5mmx0.8mm | Asmed 50430-00

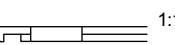
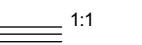
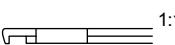
Wire bending forceps

Fuller  1:1
80mm – 3 1/4" | Asmed 50434-01

Introducing forceps for teflon prosthesis

Dieter  1:1
x=80 mm – 3 1/4" | Asmed 50463-09 | Asmed 50432-02 | Asmed 50433-01 | Asmed 50433-02

Malleus nipper

up-cutting  1:1
down-cutting  1:1
right-cutting  1:1
left-cutting  1:1

Micro Ear Forceps

Surgery



Mini McGee



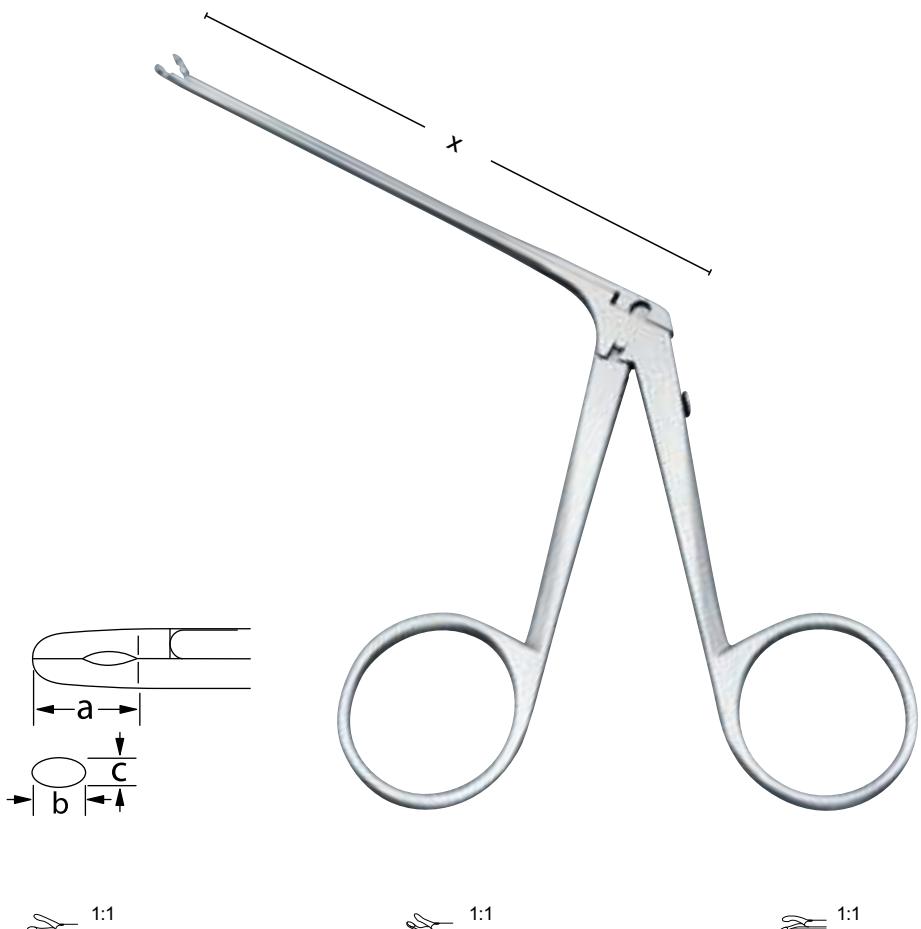
a x b	x=75 mm – 3"	x=75 mm – 3"
3.5mmx0.6mm	Asmed 50421-01	Asmed 50421-02
	straight, smooth	straight, serrated



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

Micro Cup Forceps

Surgery



1:1

1:1

1:1

	$x=75 \text{ mm} - 3"$	$x=75 \text{ mm} - 3"$	$x=75 \text{ mm} - 3"$
$a=4.0 \text{ mm}$ $b=1.0 \text{ mm}$ $x \approx 0.9 \text{ mm}$	Asmed 50424-10	Asmed 50424-11	Asmed 50424-12
	<i>straight, oval</i>	<i>curved upwards, oval</i>	<i>curved to left, oval</i>
	 1:1	 1:1	 1:1
	$x=75 \text{ mm} - 3"$	$x=75 \text{ mm} - 3"$	
$a=4.0 \text{ mm}$ $b=1.0 \text{ mm}$ $x \approx 0.9 \text{ mm}$	Asmed 50424-13	Asmed 50424-14	
	<i>curved to right, oval</i>	<i>curved downwards, oval</i>	
	 1:1	 1:1	

Micro Cup Forceps

Surgery



	$x=80 \text{ mm} - 3\frac{1}{4} \text{ "}$	$x=80 \text{ mm} - 3\frac{1}{4} \text{ "}$
--	--	--

$a=3.5 \text{ mm}$ $b=0.6 \text{ mm} \times c=0.5 \text{ mm}$	Asmed 50425-01	Asmed 50425-02
--	--------------------------------	--------------------------------

$a=4.0 \text{ mm}$ $b=1.0 \text{ mm} \times c=0.9 \text{ mm}$	Asmed 50424-01	Asmed 50424-02
--	--------------------------------	--------------------------------

straight, oval

curved upwards, oval

	$x=80 \text{ mm} - 3\frac{1}{4} \text{ "}$	$x=80 \text{ mm} - 3\frac{1}{4} \text{ "}$
--	--	--

$a=3.5 \text{ mm}$ $b=0.6 \text{ mm} \times c=0.5 \text{ mm}$	Asmed 50425-03	Asmed 50425-04
--	--------------------------------	--------------------------------

$a=4.0 \text{ mm}$ $b=1.0 \text{ mm} \times c=0.9 \text{ mm}$	Asmed 50424-03	Asmed 50424-04
--	--------------------------------	--------------------------------

curved to right, oval

curved to left, oval

Micro Ear Scissors

Surgery



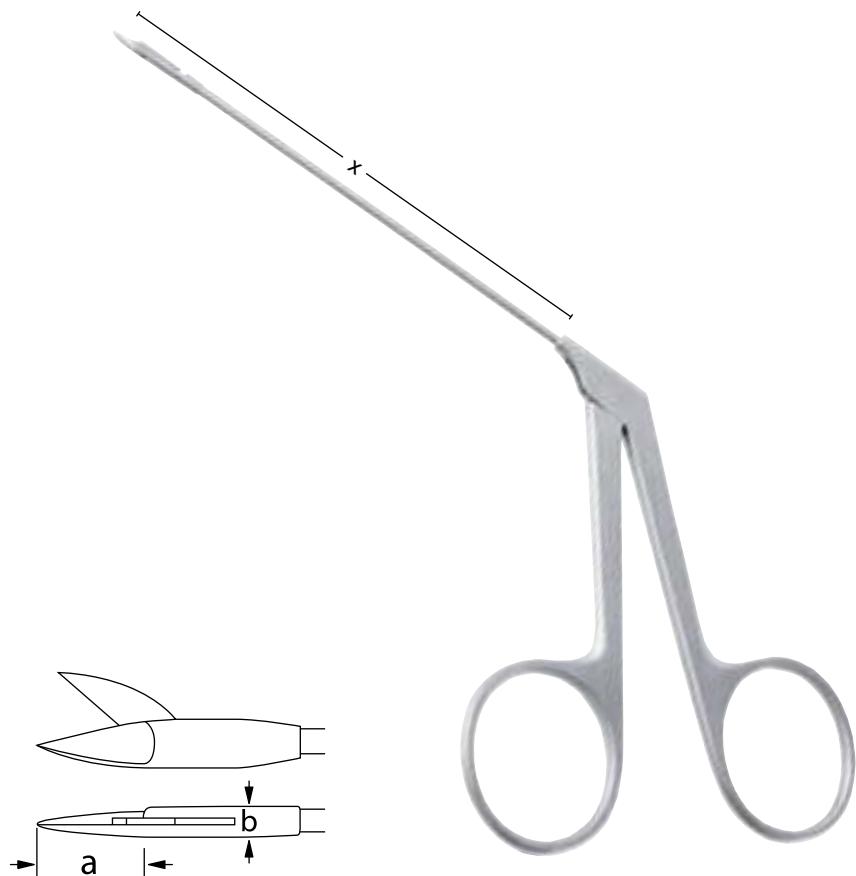
Belucci		1:1	1:1
a x b	x=75 mm - 3"	x=75 mm - 3"	
4.0mmx0.8mm	Asmed 50426-07	Asmed 50426-02	
very fine	straight, sharp/sharp	curved upwards, blunt/blunt	

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

		1:1
		x=75mm - 3'

Micro Ear Scissors

Surgery



Wullstein		1:1	1:1
a x b	x=80 mm – 3 1/4"		x=80 mm – 3 1/4"
4.0mmx0.8mm	Asmed 50427-01		Asmed 50427-02
straight, sharp/sharp		curved upwards, sharp/sharp	

Wullstein		1:1	1:1
a x b	x=80 mm – 3 1/4"		x=80 mm – 3 1/4"
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

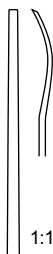


Plester

160mm-6 $\frac{1}{4}$ "	Asmed 50530-00	Asmed 50531-00	Asmed 50532-00
	<i>Wire guide</i>	<i>Raspatory</i>	<i>Elevator</i>



1:1

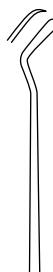


1:1



1

	1.8mm	1.0mm	
160mm-6 $\frac{1}{4}$ "	Asmed 50533-00	Asmed 50534-00	Asmed 50535-00
	<i>Raspatory</i>	<i>Raspatory</i>	<i>Dissector, double curved left</i>



1:1

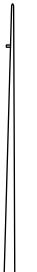


1:1

160mm-6 $\frac{1}{4}$ Asmed 50536-00 Asmed 50537-00

*Dissector, double
curved right*

Instrument for placing wire prothesis



House

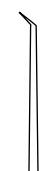
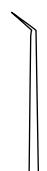
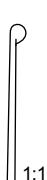
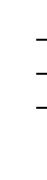
	160mm-6 $\frac{1}{4}$ "
3.5mm	Asmed 50571-01
4.0mm	Asmed 50571-02
4.5mm	Asmed 50571-03
5.0mm	Asmed 50571-04

Measuring rod

Ear Sickle Knives - Circular Cutting Knife

Surgery



 Rosen	1.5mm Ø – 90°	45°	45°	
	160mm–6 1/4"	Asmed 50538-00	Asmed 50539-01	Asmed 50539-02
 <i>Circular cutting knife</i>			<i>Lancet knife</i>	<i>Lancet knife</i>
			Asmed 50539-03	
 Tympanum knife				
 Lancet knife				
 Schuhknecht				
	160mm–6 1/4"	Asmed 50550-01	Asmed 50550-02	
 <i>Roller knife, parallel</i>			<i>Roller knife, right angled</i>	
 Zöllner				
	160mm–6 1/4"	Asmed 50550-03	Asmed 50550-04	
 <i>Sickle knife, slightly curved</i>			<i>Discision knife straight</i>	
 Plester				
	160mm–6 1/4"	Asmed 50550-06		
 <i>Flap knife</i>				
 Plester	45°	160mm–6 1/4"		
	3.0mm Ø	Asmed 50552-01		
 Zöllner	2.6mm Ø	Asmed 50552-03		
	2.0mm Ø	Asmed 50552-04		
 Plester	1.5mm Ø	Asmed 50552-05		
	1.0mm Ø	Asmed 50552-07		
 <i>Circular cutting knife</i>			<i>Raspatory</i>	<i>Raspatory</i>
			Asmed 50567-01	Asmed 50577-01
 Plester			1 mm	1 mm

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

1:1

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

1:1

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

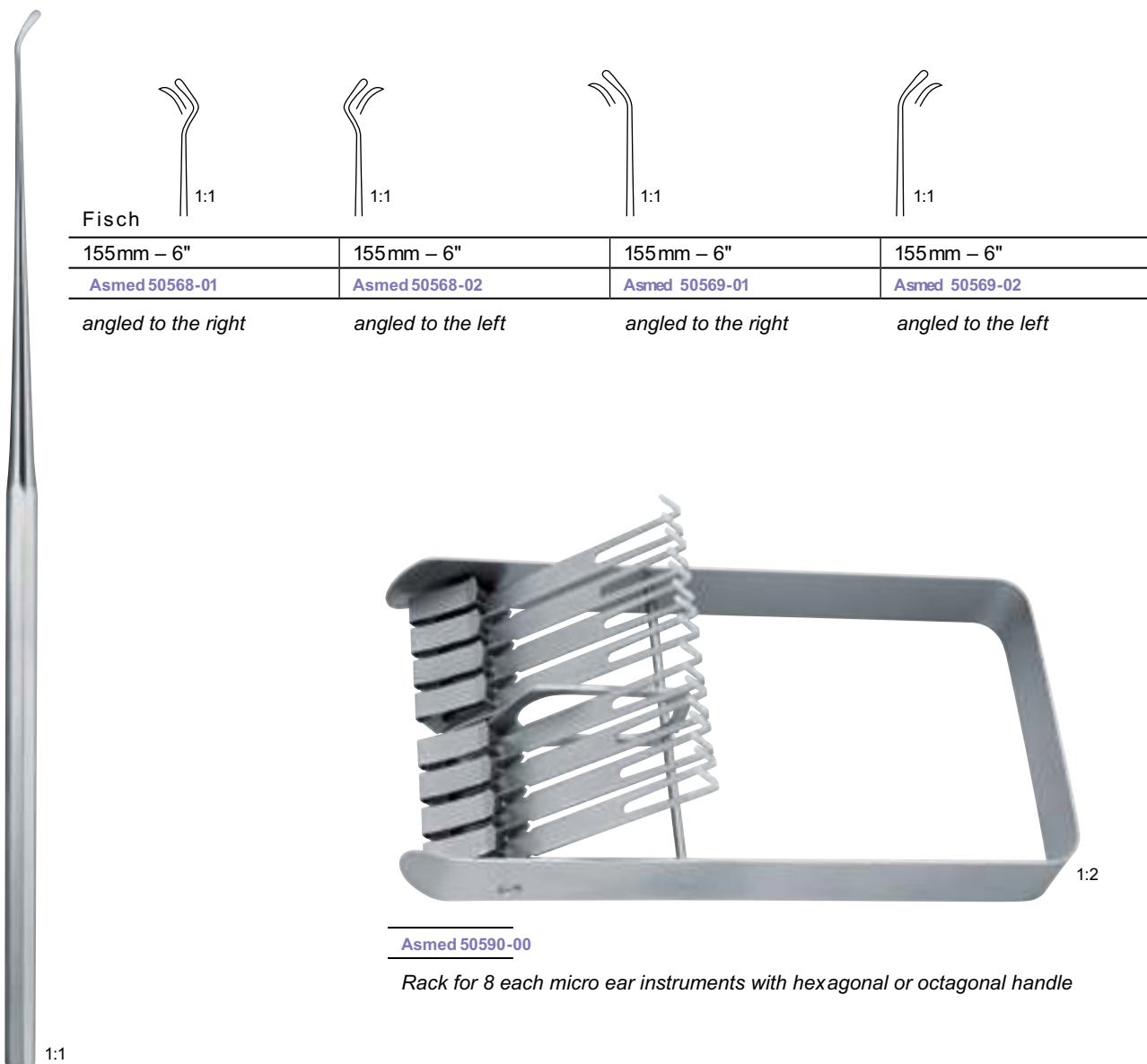
Hook, curved down

Hook, curved up

Hook, curved down

1:1

Micro Ear-Raspatories **Surgery**



Micro Ear-Spoons

Surgery



House

170mm - 6 3/4"	Asmed 50573-02
----------------	----------------

Spoon, slightly curves



Shea

	1.5mmx2.5mm	1.5mmx2.5mm
160mm - 6 1/4"	Asmed 50572-01	Asmed 50572-02

straight

curved

Micro Ear-Spoons

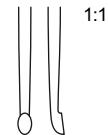
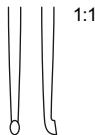
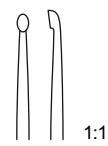
Surgery



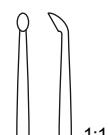
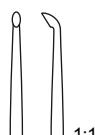
House

	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



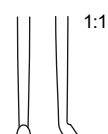
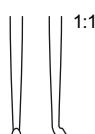
1:1



House

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

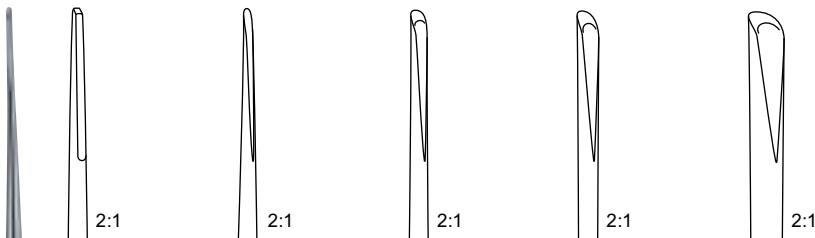
Spoon strong curved



1:1

Micro Ear-Chisels and Hammers

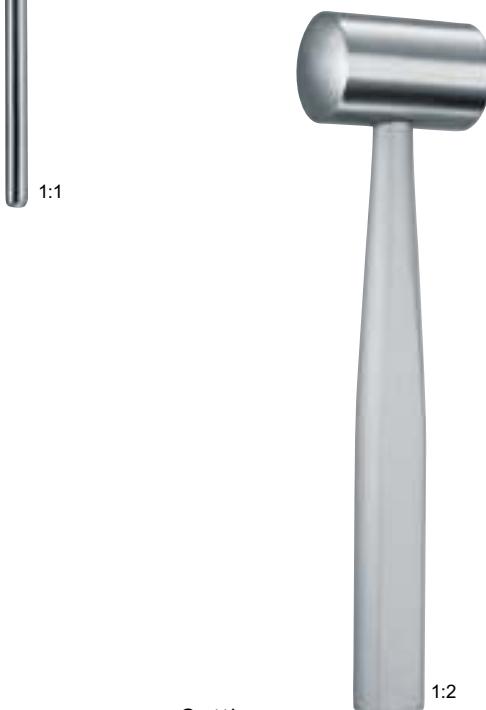
Surgery



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



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 $\frac{1}{4}$ " [Asmed 50578-01](#) [Asmed 50578-02](#)

straight *curved*



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

bayonet shaped



Lempert
[Asmed 50784-02](#)
160mm-6 $\frac{1}{4}$ "
3.0 mm

Bone-Rougeurs

Surgery



Citelli



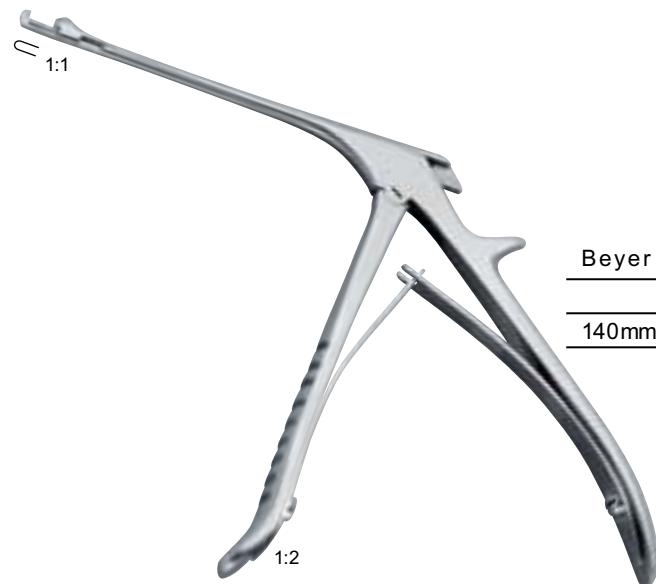
170mm – 6 $\frac{3}{4}$ "	2.2mm	3.0mm
x=60mm	Asmed 50491-02	Asmed 50491-03



Kerrison



200mm – 8"	3x3 mm	4x4 mm	5x5 mm	6x6 mm
x=80mm	Asmed 51251-00	Asmed 51251-01	Asmed 51251-02	Asmed 51251-03

*Bone-Rongeurs***Surgery**

Beyer

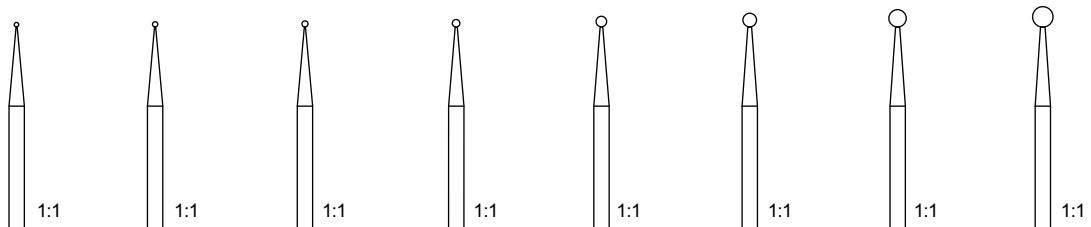
	1 mm
140mm - 5 $\frac{1}{2}$ "	Asmed 50494-14



Beyer

	2 mm
190mm - 7 $\frac{1}{2}$ "	Asmed 50493-19

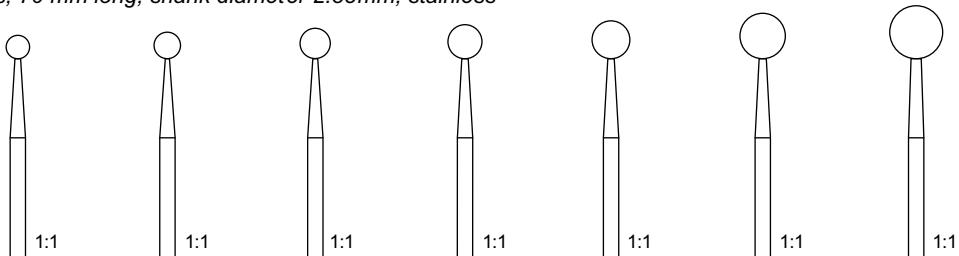
Burrs Surgery



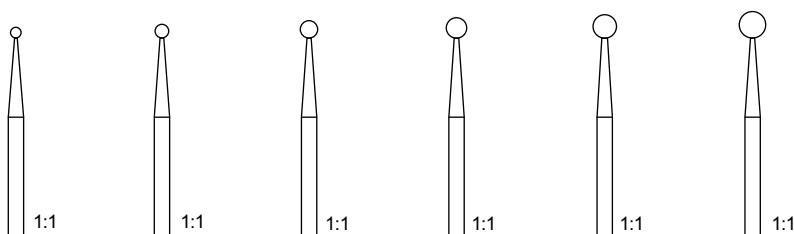
„Rosen“-Bohrer

	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 ³ / ₄ "	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



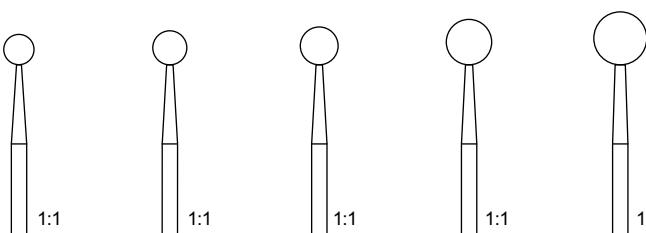
	3.1mm Ø	3.5 mm Ø	4.0 mm Ø	4 5mm Ø	5 0mm Ø	6 0mm Ø	7 0mm Ø
70mm-2 ³ / ₄ "	Asmed 52814-31	Asmed 52814-35	Asmed 52814-40	Asmed 52814-45	Asmed 52814-50	Asmed 52814-60	Asmed 52814-70



„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 ³ / ₄ "	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 ³ / ₄ "	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
1:2 65mm-2½"	Asmed 50808-01	Asmed 50808-02	Asmed 50808-03



Hartmann



1:2 160mm-6¼"	Asmed 50812-01	Asmed 50812-02	Asmed 50812-03
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Hartmann-Halle

1:2 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



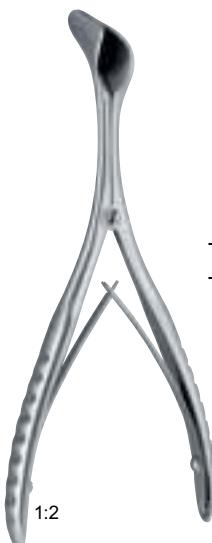
Tieck-Halle

135mm - 5 1/4"

Asmed 50822-13

for babies

1:1



Schwarz

140mm - 5 1/2"

Asmed 50811-14

1:1



Killian

x=35mm

130mm - 5"

x=50mm

Asmed 50828-02

1:1

1:1

x=75mm

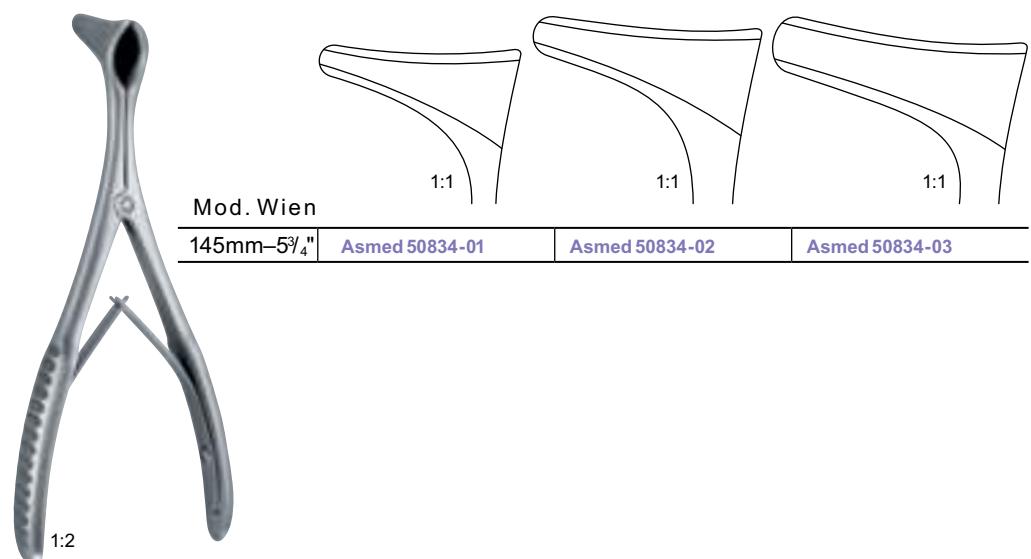
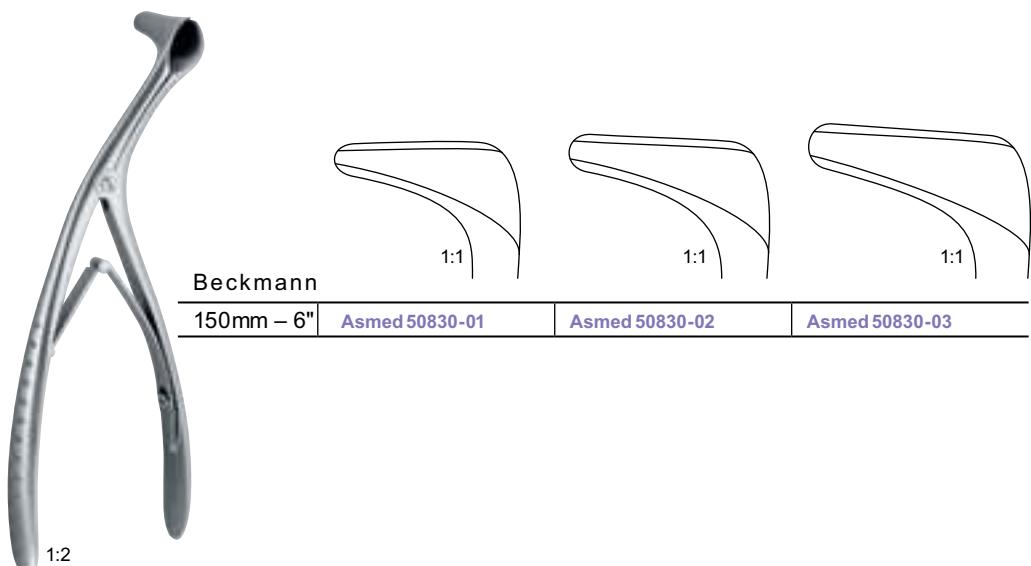
130mm - 5"

x=90mm

Asmed 50828-04

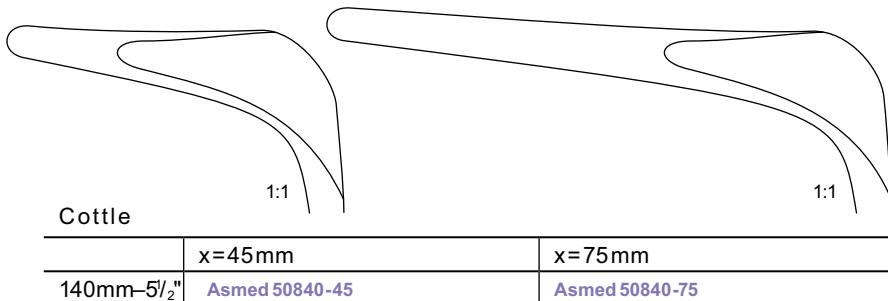
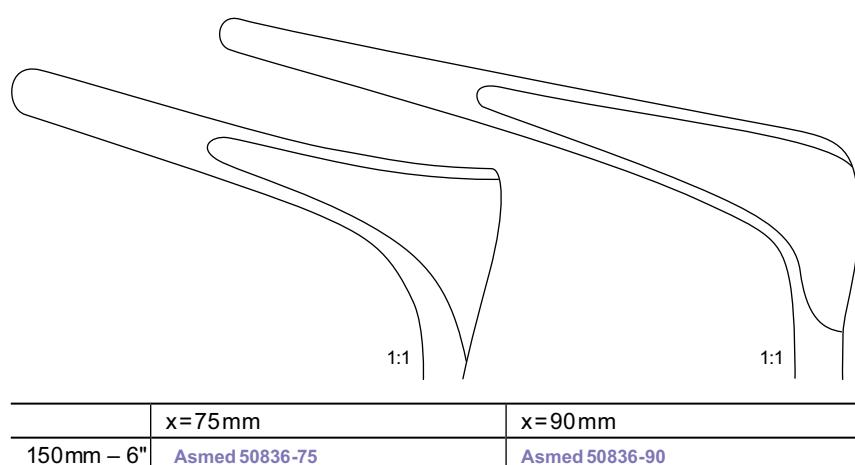
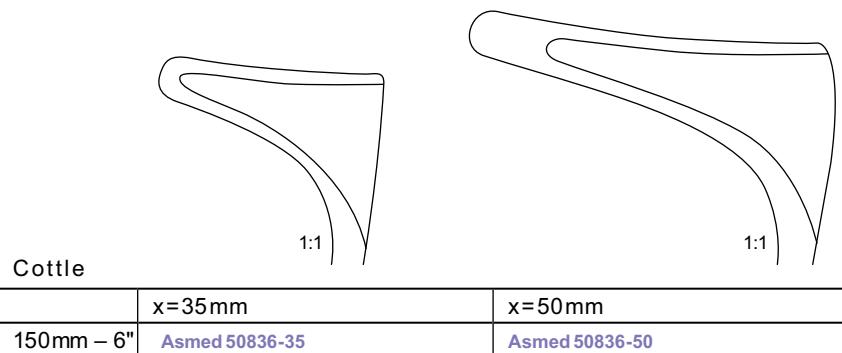
1:1

1:1

Nasal Specula **Surgery**

Nasal Specula

Surgery



black, chrome plated

Nasal Polypus and Septum Forceps

Surgery



Westmacott

200mm - 8" | Asmed 51065-20



Lubet-Barbon

200mm - 8" | Asmed 51066-20

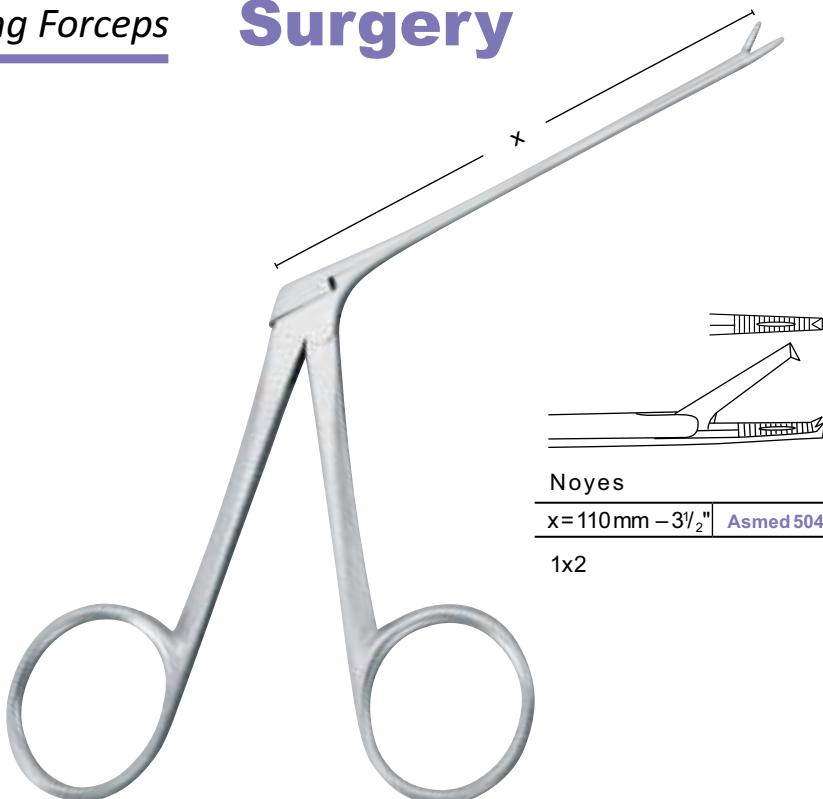


Hartmann

 160mm - 6 1/4" | Asmed 51067-16
 200mm - 8" | Asmed 51071-20

Nasal Dressing Forceps

Surgery



Noyes

 x=110mm - 3 1/2" | Asmed 50465-09
 1x2

*Nasal Polypus and Septum Forceps***Surgery**

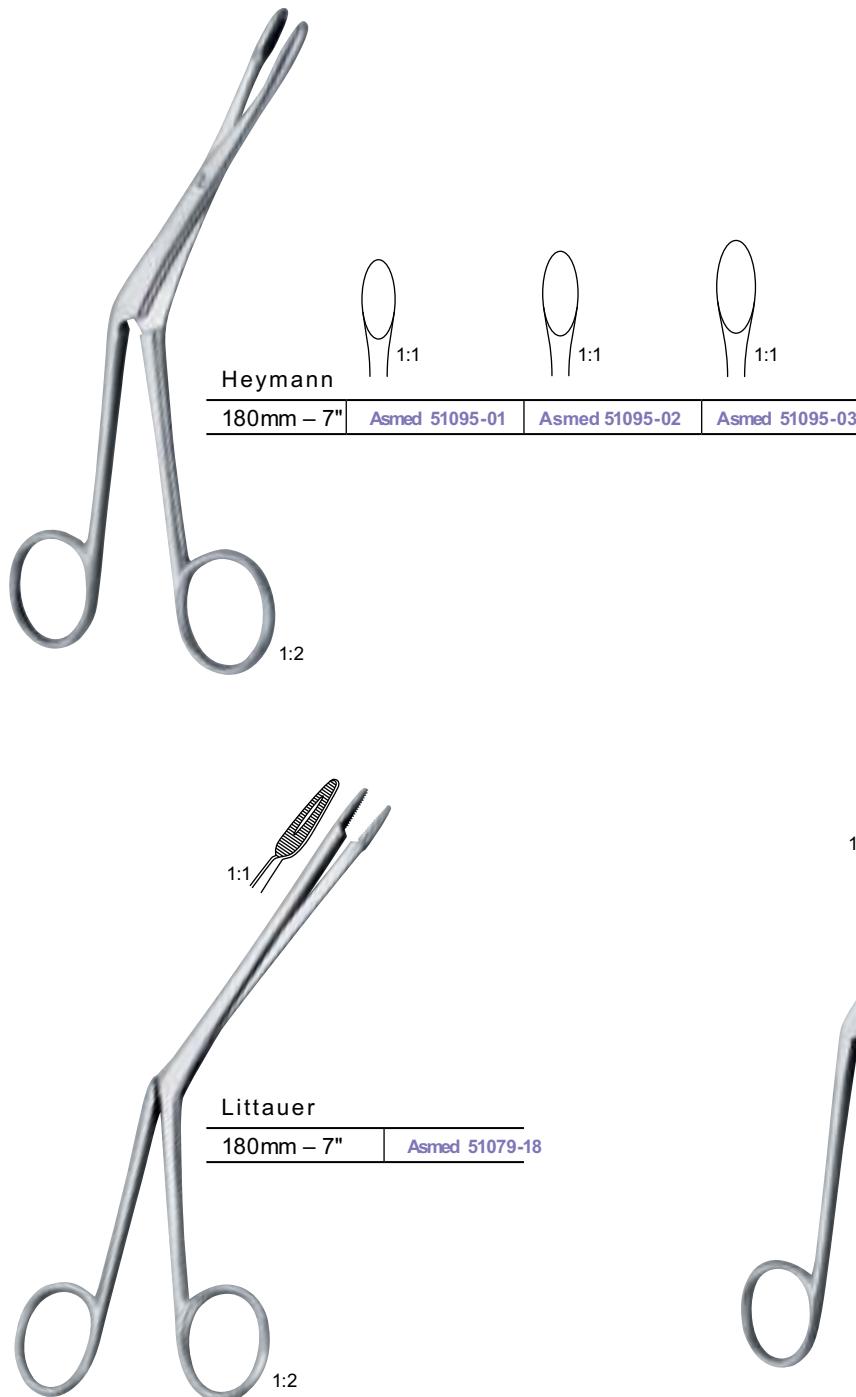
Tilley
140mm – 5½" | Asmed 51068-14



Heymann-Knight
180mm – 7" | Asmed 51069-18

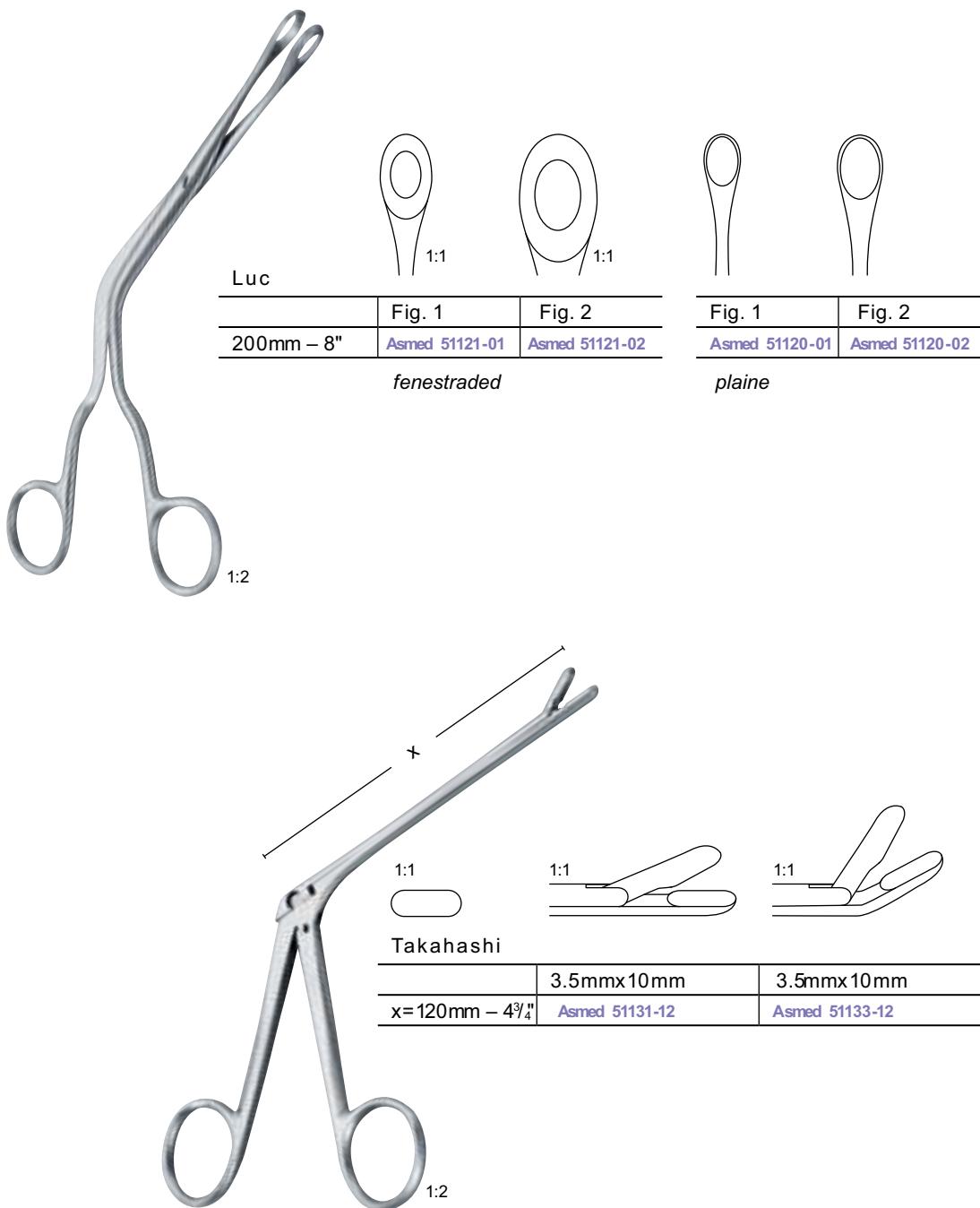


Craig
180mm – 7" | Asmed 51116-18

Nasal Polypus* *Surgery

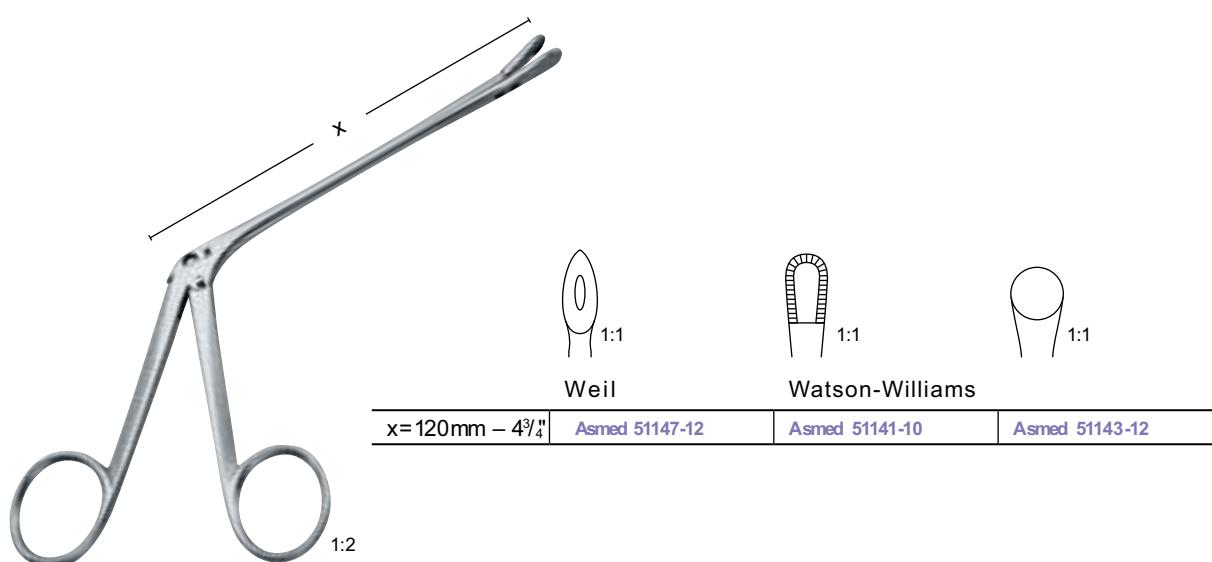
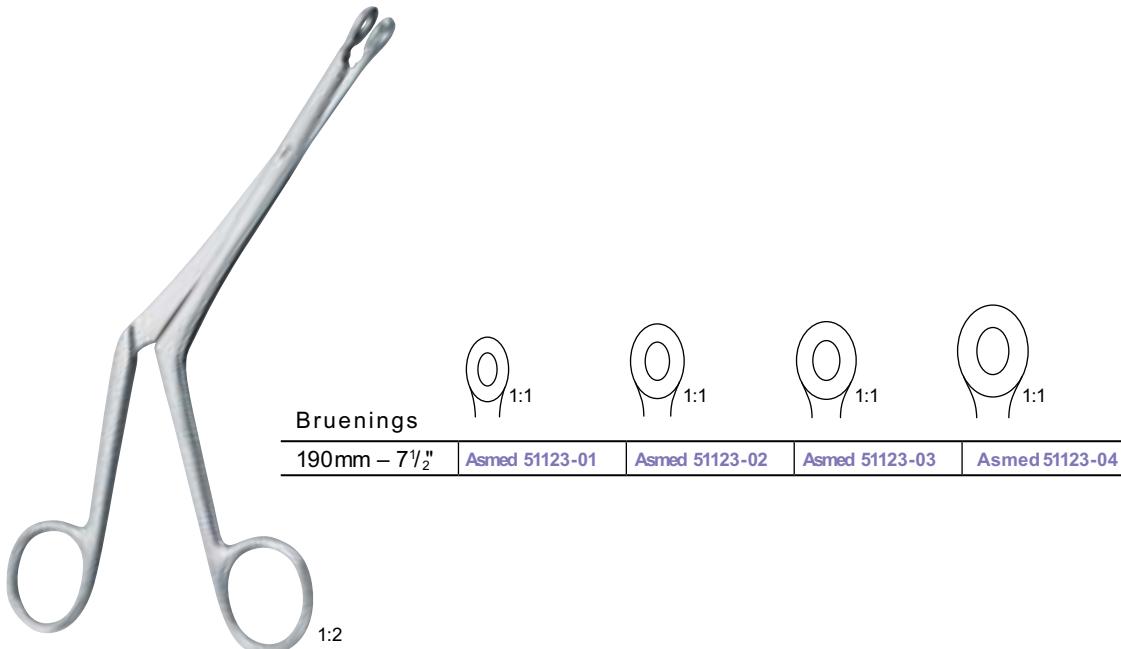
Nasal Cutting Forceps

Surgery



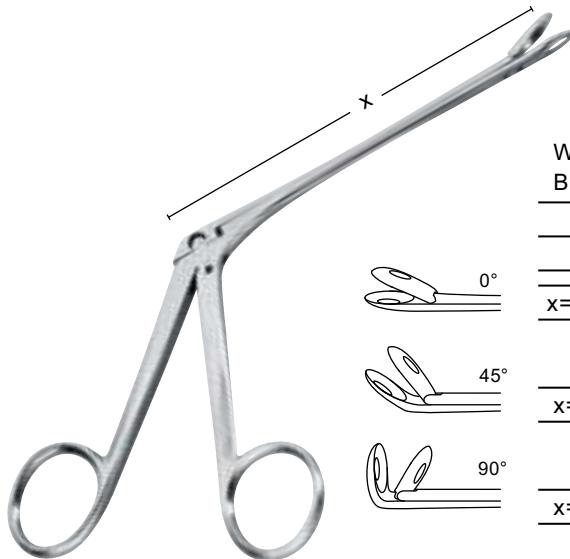
Nasal Cutting Forceps

Surgery



Nasal Cutting Forceps

Surgery



Weil-Blakesley

	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	$a=3.0\text{mm}$	$a=3.5\text{mm}$	$a=4.5\text{mm}$	$a=5.0\text{mm}$	$a=5.5\text{mm}$
$x=120\text{mm} - 4\frac{3}{4}''$	Asmed 51155-01	Asmed 51155-02	Asmed 51155-03	Asmed 51155-04	Asmed 51155-05
$x=120\text{mm} - 4\frac{3}{4}''$	Asmed 51158-01	Asmed 51158-02	Asmed 51158-03	Asmed 51158-04	
$x=120\text{mm} - 4\frac{3}{4}''$	Asmed 51159-01	Asmed 51159-02	Asmed 51159-03		

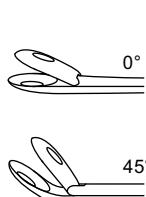


	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	$a=3.0\text{mm}$	$a=3.5\text{mm}$	$a=4.5\text{mm}$	$a=5.0\text{mm}$	$a=5.5\text{mm}$
$x=180\text{mm} - 7''$	Asmed 51160-01	Asmed 51160-02	Asmed 51160-03	Asmed 51160-04	Asmed 51160-05
$x=180\text{mm} - 7''$	Asmed 51161-01	Asmed 51161-02	Asmed 51161-03	Asmed 51161-04	



Hartmann

$x=120\text{mm} - 4\frac{3}{4}''$	Asmed 51165-01	Asmed 51165-02	Asmed 51165-03	Asmed 51165-04
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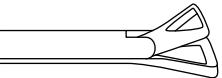
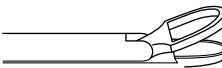
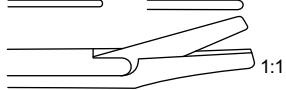
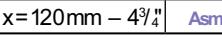
Myles

	Fig. 1	Fig. 2	Fig. 3
	$2.0 \times 10.0\text{mm}$	$2.5 \times 12.0\text{mm}$	$3.0 \times 14.0\text{mm}$
$x=120\text{mm} - 4\frac{3}{4}''$	Asmed 51162-01	Asmed 51162-02	Asmed 51162-03

Nasal Cutting Forceps

Surgery



 Schmeden	1:1	1:1	1:1	1:1
		$x=120\text{mm} - 4\frac{3}{4}''$	Asmed 51171-11	Asmed 51171-12
 Tomati	1:1	 Struycken	1:1	$x=120\text{mm} - 4\frac{3}{4}''$
				Asmed 51173-12
 Henke	1:1	 Henke	1:1	$x=120\text{mm} - 4\frac{3}{4}''$
				Asmed 51176-01

Nasal Scissors

Surgery



	Fig. 1	Fig. 2	Fig. 3
$x=135\text{mm}$	Asmed 51700-01	Asmed 51700-02	Asmed 51700-03

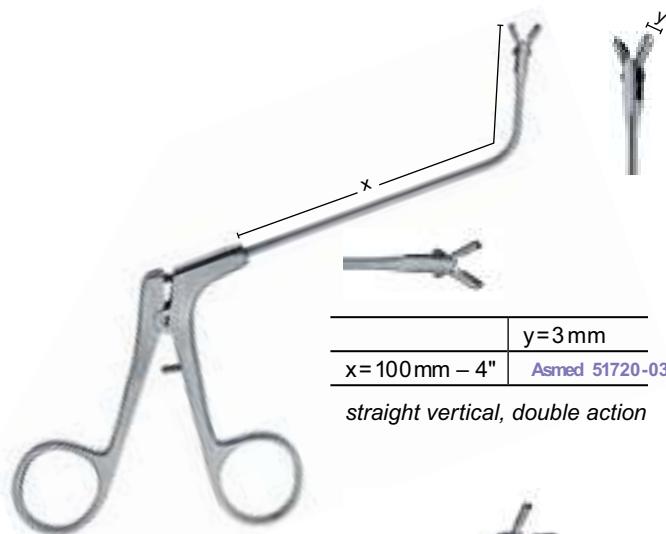
serrated, straight

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

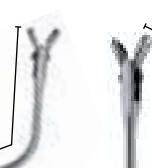
70° vert., single action, short

	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 51728-04

45° hor., double action, short

	y=4 mm
x=100 mm - 4"	Asmed 51726-04

45° vertical, single action, short short



	y=4 mm
x=100 mm - 4"	Asmed 51730-04

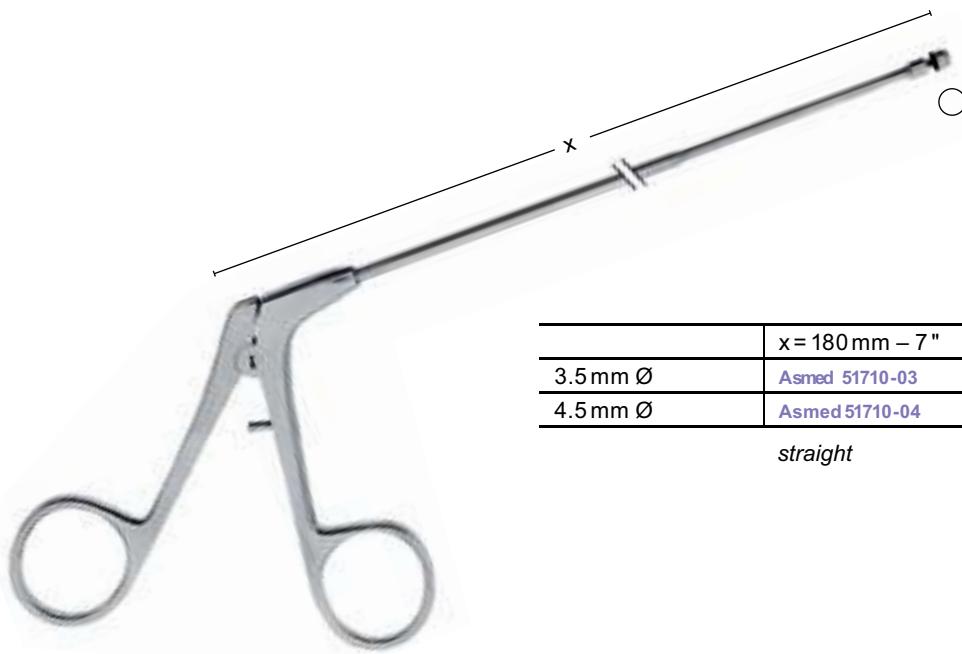
70° vertical, double action

	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***

	$x = 180 \text{ mm} - 7"$	$x = 180 \text{ mm} - 7"$
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

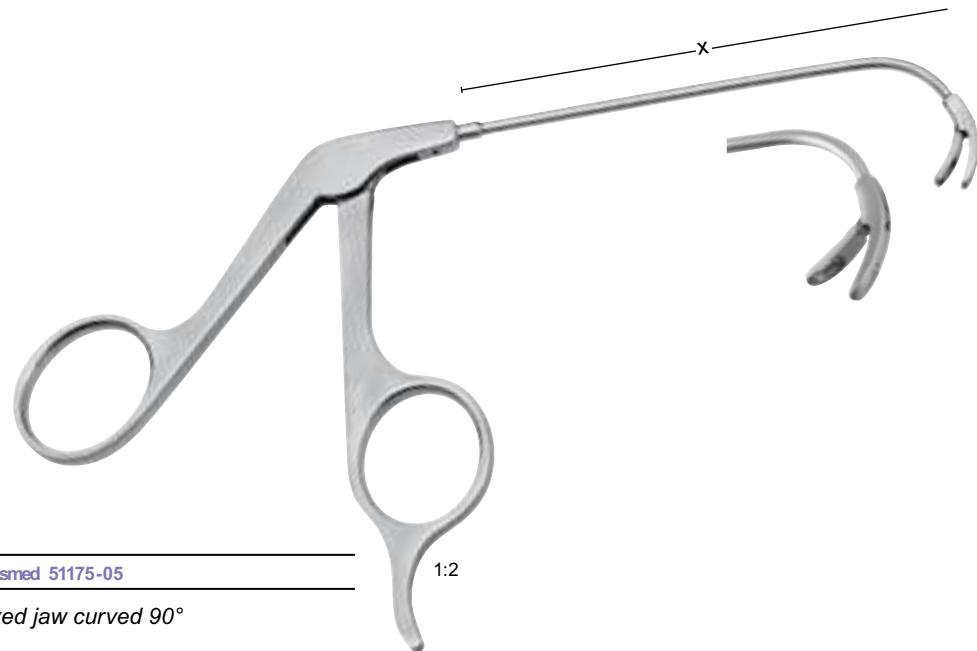


$x=100\text{mm}$	Fig. 1	Fig. 2	Fig. 3
1.5mmx4.5mm	Asmed 51175-01	Asmed 51175-02	Asmed 51175-03

backward, up-cutting

backward, cut to the right

backward, cut to the left



Heuwieser

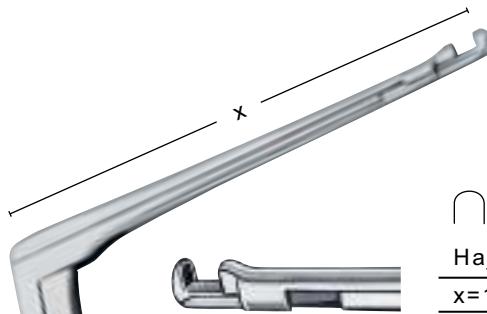
$x=100\text{mm}$

Asmed 51175-05

fixed jaw curved 90°

Sphenoid Bone Punches

Surgery


 \cap 1:1

 \cap 1:1

Hajek
Hajek-Kofler

x=140mm - 5½"

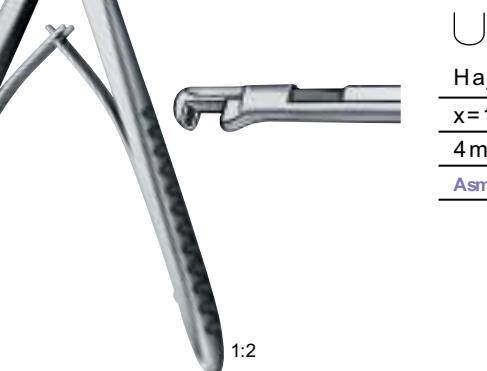
x=140mm - 5½"

4mmx4 mm

3.5mmx3.5mm

Asmed 51194-13

Asmed 51196-12


 \cup 1:1

 \cup 1:1

Hajek
Hajek-Kofler

x=140mm - 5½"

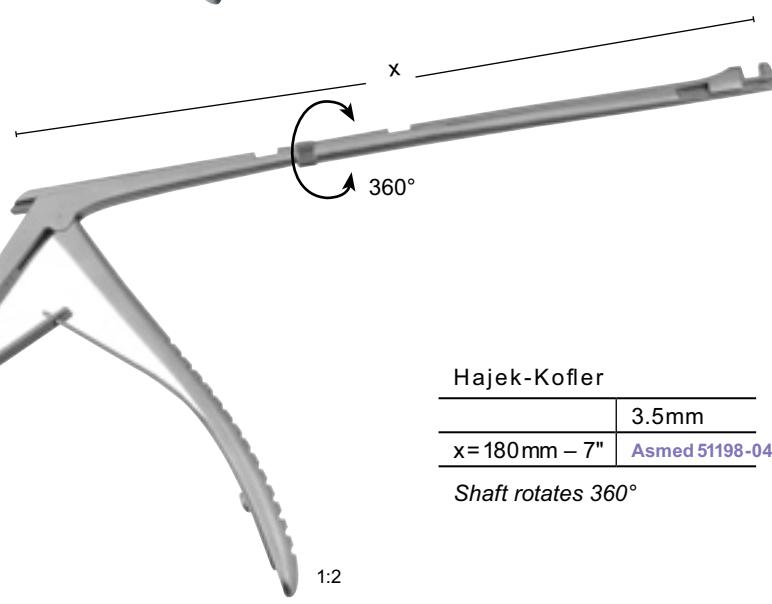
x=140mm - 5½"

4mmx4 mm

3.5mmx3.5mm

Asmed 51195-13

Asmed 51197-12


Hajek-Kofler

3.5mm

x=180mm - 7"

Asmed 51198-04

Shaft rotates 360°

Sphenoid Bone Punches

Surgery



1:2

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



1:2

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



1:2



Kerrison

x=90 mm - 3½"	4 mmx4 mm	5mmx5 mm	6mmx6 mm
200mm - 8"	Asmed 51251-01	Asmed 51251-02	Asmed 51251-03

Nasal Polypus Snares**Surgery**0.3mm Ø x 100mm | [Asmed 50320-30](#)

in bundles of 12 pieces



Krause

260mm - 10 1/4" | [Asmed 50323-26](#)

Krause-Voss

260mm - 10 1/4" | [Asmed 50325-26](#)

with 2 inserts

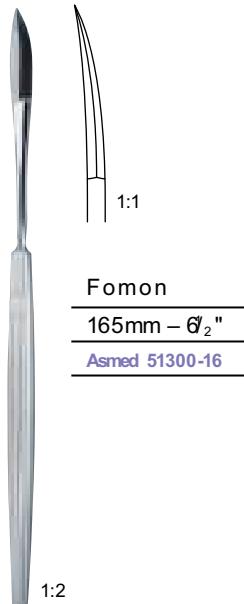


Lange-Wilde

240mm - 9 1/2" | [Asmed 50328-24](#)

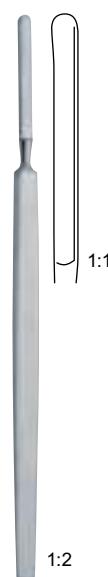
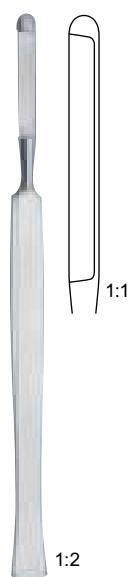
Nasal Knives

Surgery



	1:1	1:1	1:1	1:1
Joseph				
160mm – 6 1/4"	Asmed 51302-01	Asmed 51302-02	Asmed 51303-01	Asmed 51303-02

sharp/sharp straight curved



Joseph

140mm – 5 1/2"

Asmed 51306-15

Cottle

150mm – 6"

Asmed 51308-15

Joseph

175mm – 7"

Asmed 51335-03

Bruenings

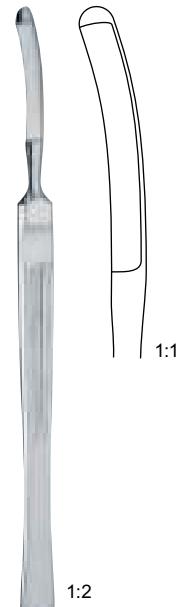
165mm – 6 1/2"

Asmed 51310-00

Spare blade

Nasal Knives**Surgery****Freer**

190mm – 6½" [Asmed 51350-01](#) [Asmed 51350-02](#)

**Converse**

160mm – 6¼" [Asmed 51355-01](#)

**Freer**

150mm – 6" [Asmed 51342-12](#)

**Freer**

150mm – 6" [Asmed 51344-15](#)

**Freer**

150mm – 6" [Asmed 51346-15](#)

Tonsil Knives

Surgery



Freer

1:2

1:2



200mm – 8"

Asmed 51330-11

Sickle knife

 210mm – 8 1/4" | Asmed 51361-01 | Asmed 51361-02


Bruenings

230mm – 9"

Asmed 51315-23

1:2



Abraham

220mm – 8 3/4"

Asmed 51317-22

1:2



Fischer

230mm – 9"

Asmed 51323-23

1:2



200mm – 8"

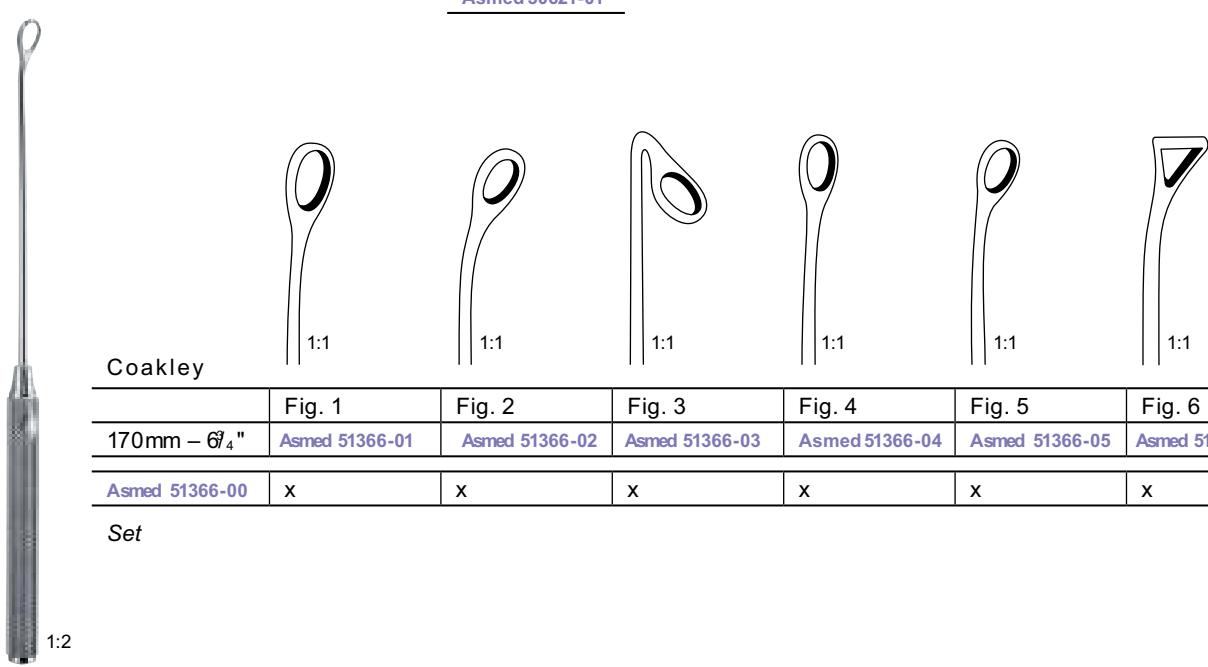
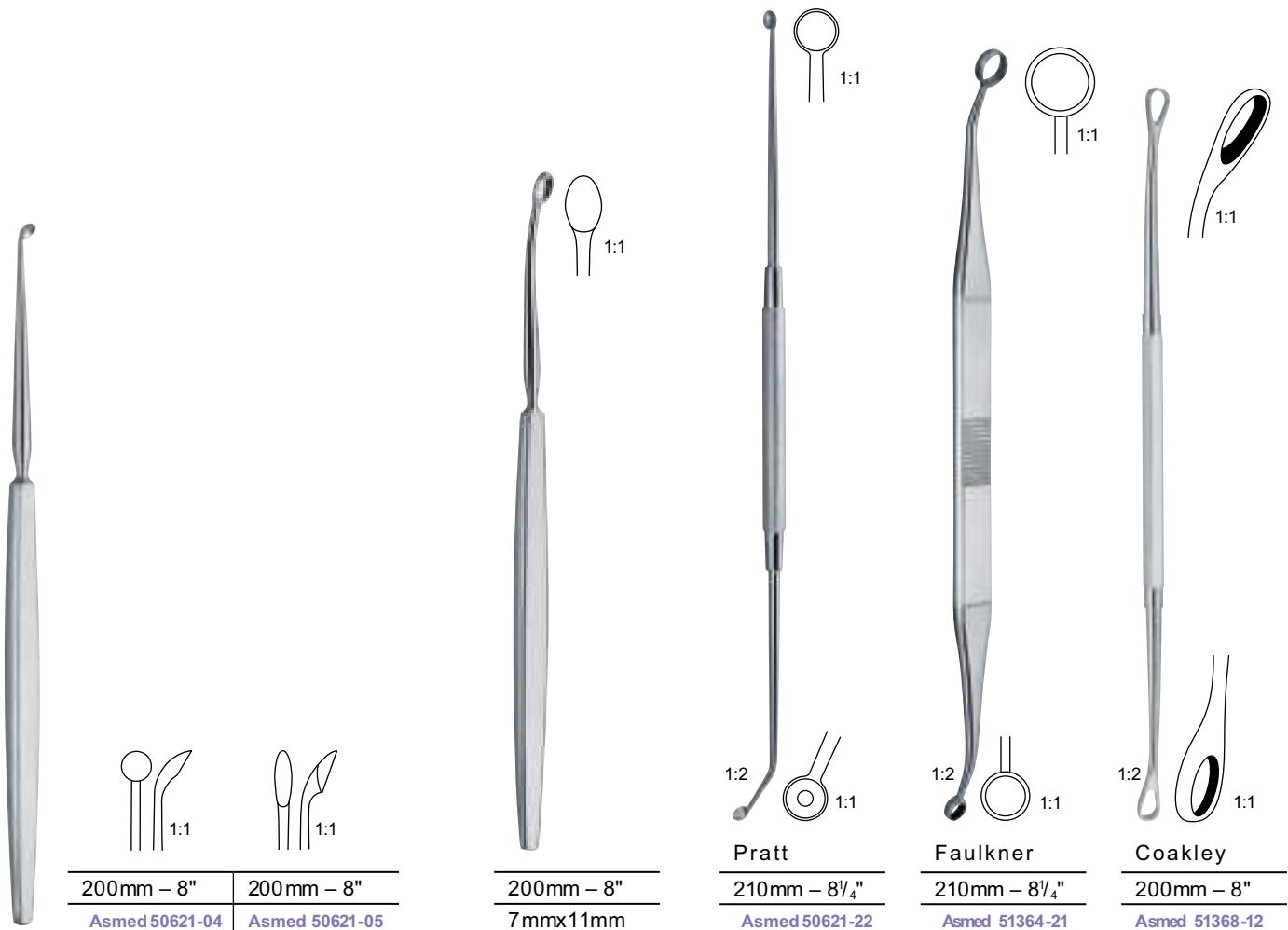
Asmed 51329-20

sharp

1:2

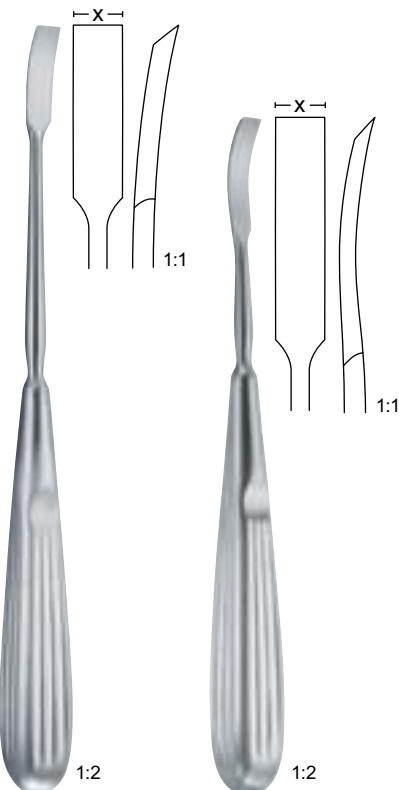
Antrum Curettes

Surgery



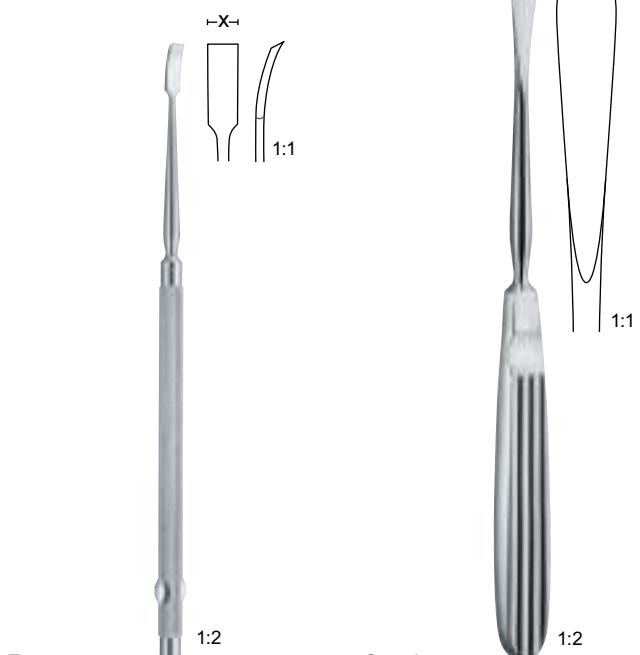
Septum Elevators - Raspatories

Surgery



Lempert

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



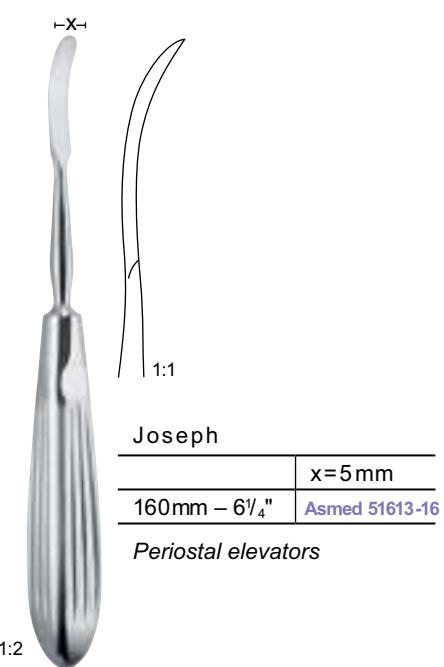
Freer

	x=4 mm
160mm - 6 1/4"	Asmed 50770-16

Cottle

	x=8 mm
190mm - 7 1/2"	Asmed 51607-19

sharp



Joseph

	x=5 mm
160mm - 6 1/4"	Asmed 51613-16

Periostal elevators



Sewall

200mm - 8"	Asmed 51610-20
<i>Antrum elevator</i>	

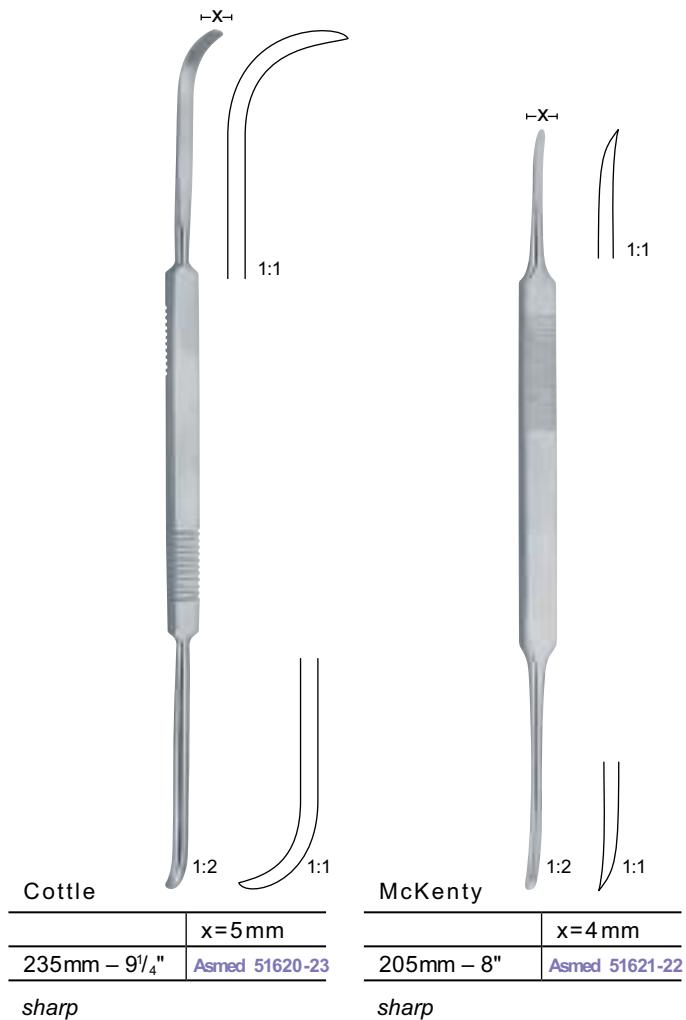
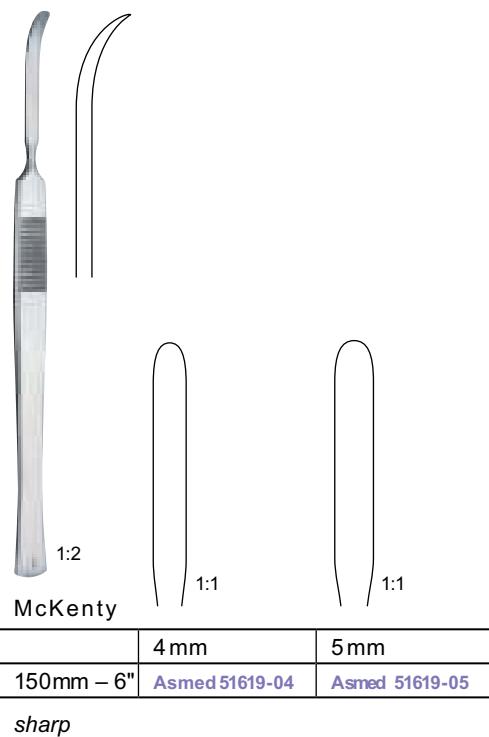
Halle

160mm - 6 1/4"	Asmed 51617-16

1:2

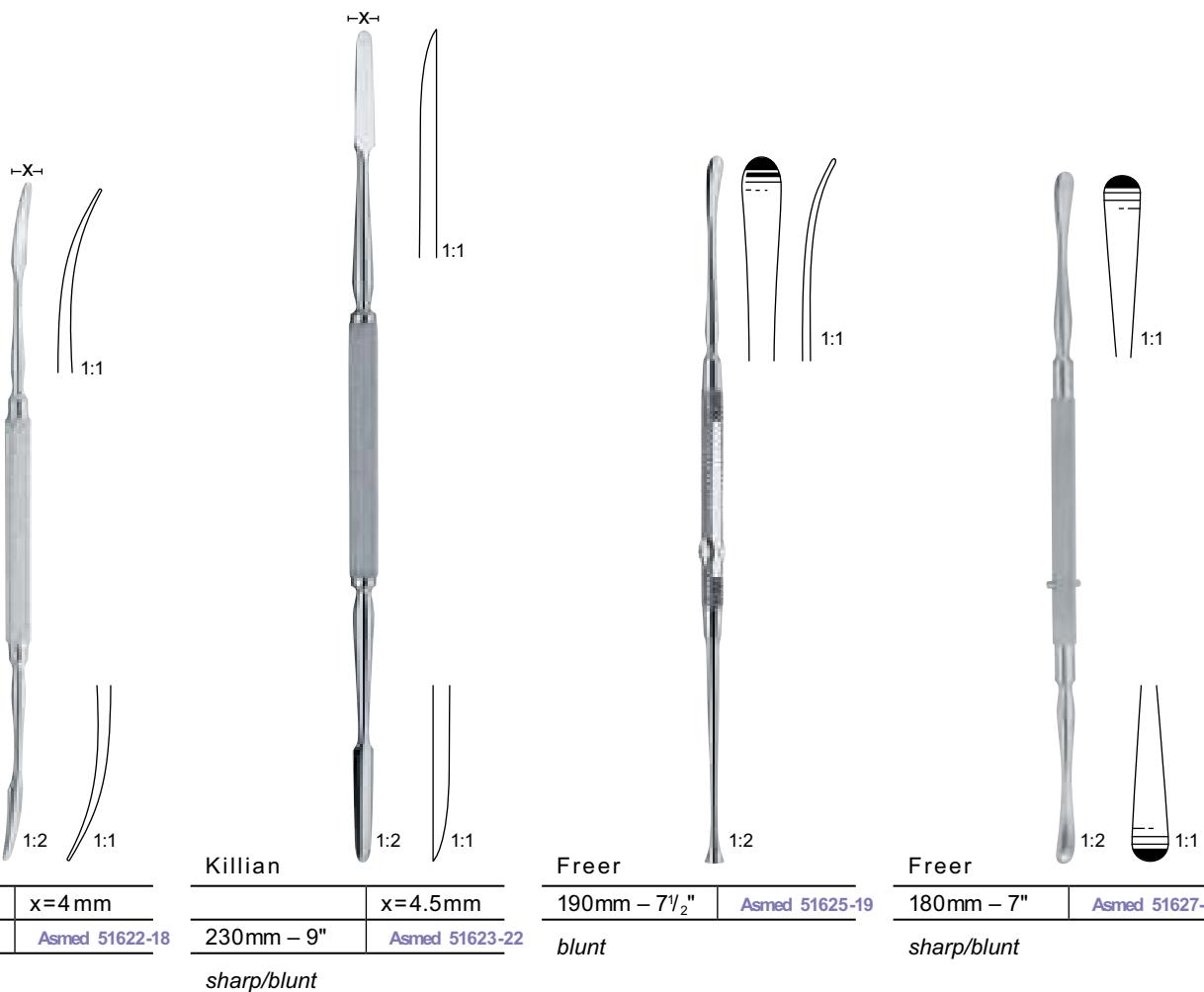
Septum Elevators - Raspatories

Surgery



Septum Elevators - Raspatories

Surgery



Septum Elevators - Raspatories

Surgery



Freer

205mm - 8"

Asmed 51631-20

sharp/blunt



Pennington

215mm - 8½"

Asmed 51629-21

blunt



Joseph-Masing

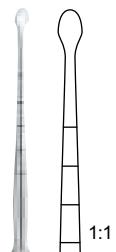
215mm - 8½"

Asmed 51634-22

sharp

Periosteal Elevators

Surgery



Masing

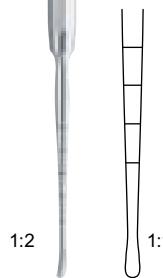
200mm - 8" | Asmed 51636-21



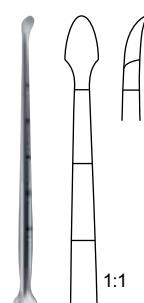
Ballenger-Hajek

190mm - 7 1/4" | Asmed 51637-19

220mm - 8 3/4" | Asmed 51637-22

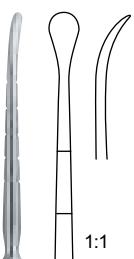


1:1



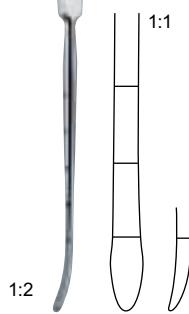
Cottle

220mm - 8 3/4" | Asmed 51643-22

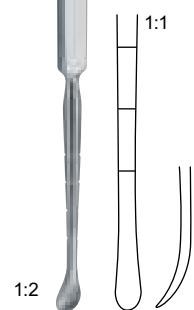


Cottle

210mm - 8 1/4" | Asmed 51644-21



1:2



1:2

Septum Elevators

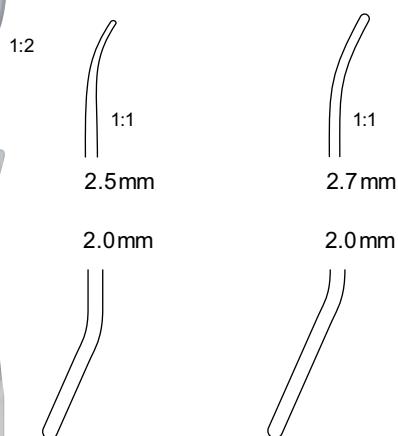
Surgery



Boies

190mm - 7½" | tAsmed 51650-18

Nasal fracture elevator, blunt



Watson-Cheyne

130mm - 5" 190mm - 7 1/2"

Asmed 51653-13 Asmed 51653-19

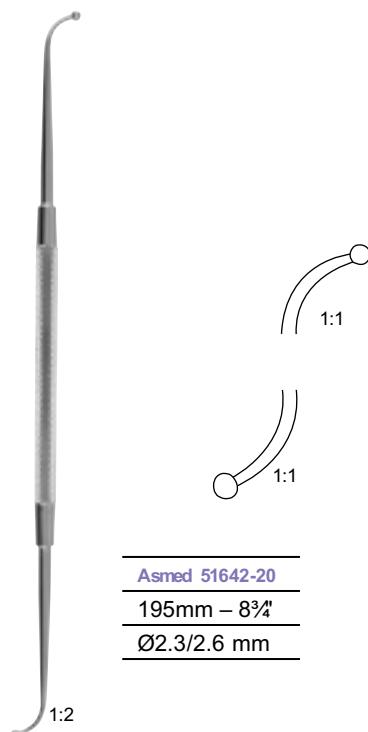
Raspatory



Goldman

170mm - 6³/₄" | tAsmed 51651-17

Septum displacer



Asmed 51642-20

195mm - 8 $\frac{3}{4}$ "

Ø2.3/2.6 mm

Nasal Saws**Surgery**

1:2

Joseph

190mm – 7½"	190mm – 7½"
Asmed 51661-01	Asmed 51661-02



1:2



1:2

Joseph

190mm – 7½"
Asmed 51661-03



1:2

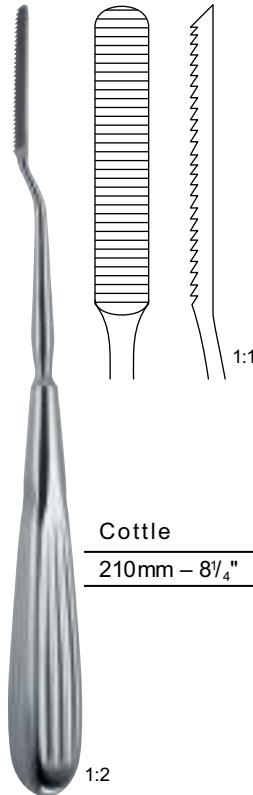
1:2

Joseph

170mm – 6¾"	170mm – 6¾"
Asmed 51655-20	Asmed 51657-20

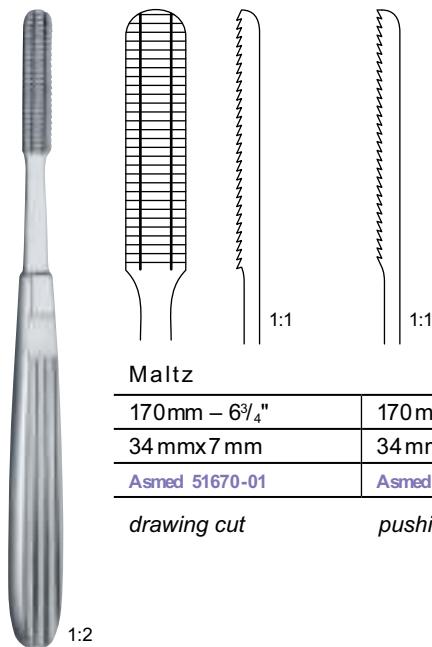
Nasal Rasps

Surgery



Cottle

210mm - 8 $\frac{1}{4}$ "	Asmed 51665-21
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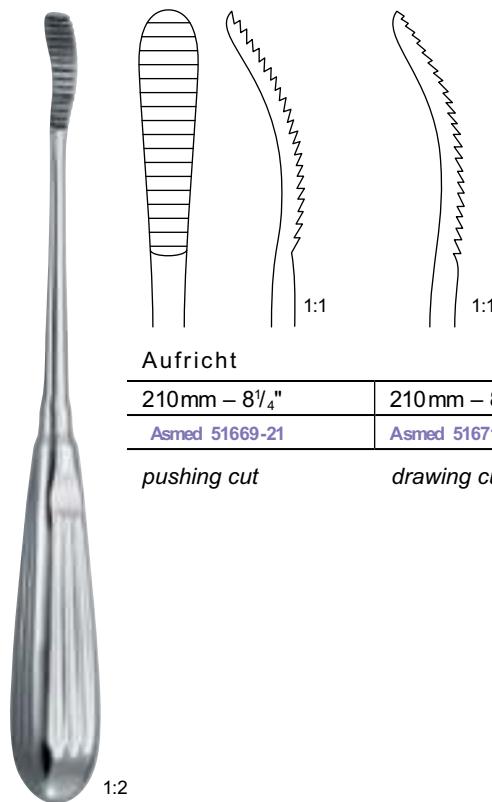


Maltz

170mm - 6 $\frac{3}{4}$ "	170mm - 6 $\frac{3}{4}$ "
34 mmx7 mm	34 mmx7 mm
Asmed 51670-01	Asmed 51670-02

drawing cut

pushing cut



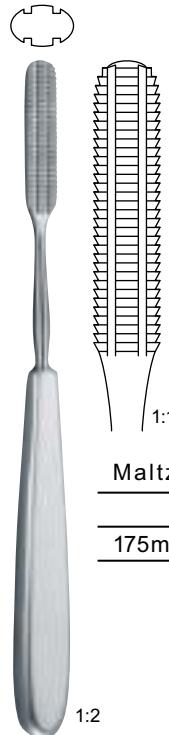
Aufricht

210mm - 8 $\frac{1}{4}$ "	210mm - 8 $\frac{1}{4}$ "
Asmed 51669-21	Asmed 51671-21

pushing cut

drawing cut

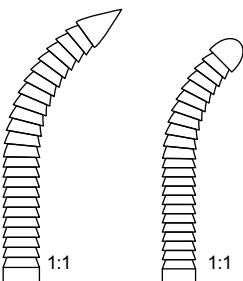
Nasal Rasp Surgery


Maltz

	40mmx9mm	
175mm – 7"	Asmed 51663-18	


Wiener

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

Antrum rasps

Gallaher

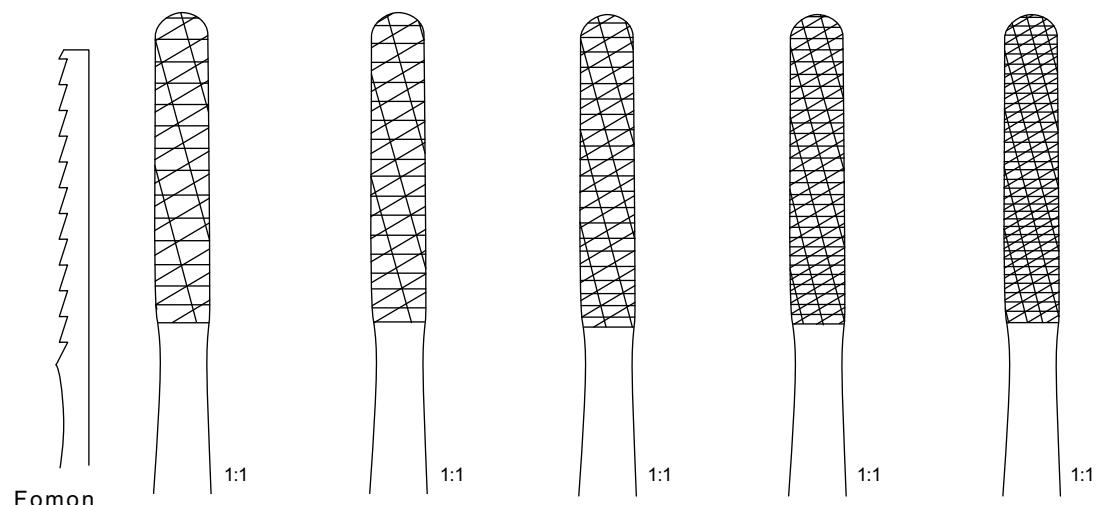
160mm – 6 1/4"	160mm – 6 1/4"	160mm – 6 1/4"
Asmed 51683-01	Asmed 51683-02	Asmed 51683-03


Fomon

210mm – 8 1/4"
Asmed 51685-21

Rasps with Tungsten Carbide

Surgery



200mm – 8" [Asmed 51686-01 tucar](#) [Asmed 51686-03 tucar](#) [Asmed 51686-05 tucar](#) [Asmed 51686-07 tucar](#) [Asmed 51686-09 tucar](#)

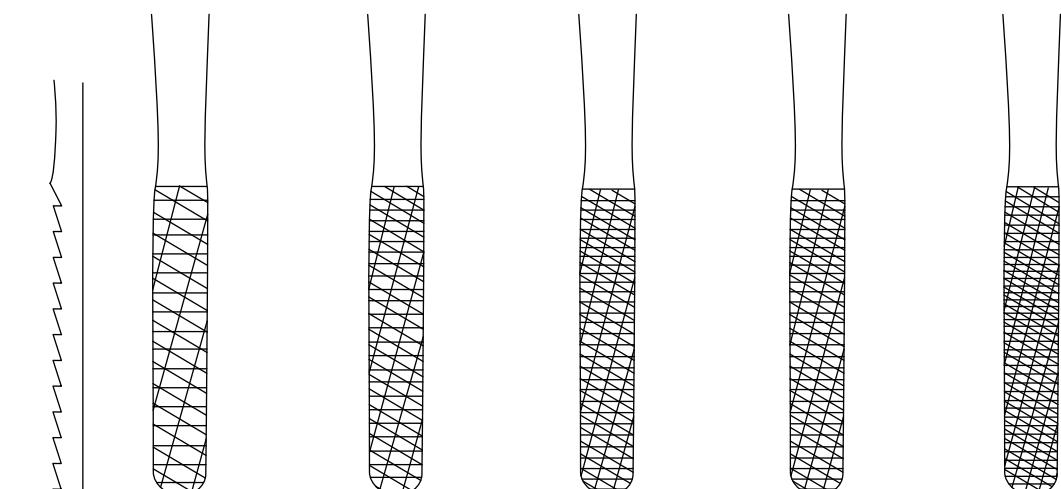


	Fig. 2	Fig. 4	Fig. 6	Fig. 8	Fig. 10
	14	20	30	44	62

Teeth

1:1

Rasps with Tungsten Carbide

Surgery

1 mm

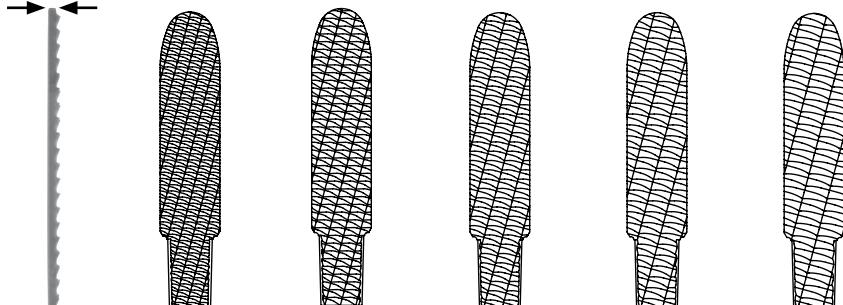


Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
Asmed 51687-01	Asmed 51687-02	Asmed 51687-03	Asmed 51687-04	Asmed 51687-05

1 mm

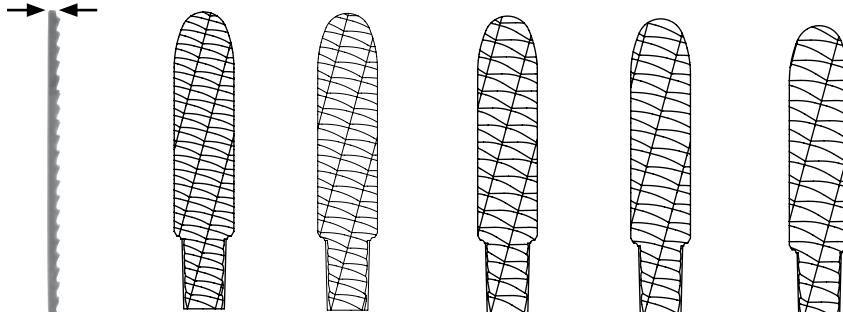


Fig. 6	Fig. 7	Fig. 8	Fig. 9	Fig. 10
Asmed 51687-06	Asmed 51687-07	Asmed 51687-08	Asmed 51687-09	Asmed 51687-10

interchangeable



1:2

1:2

1:2

70mm - 2 1/4"

Asmed 51687-19

135mm - 5"

Asmed 51687-15

Asmed 51687-16

Septum Instruments

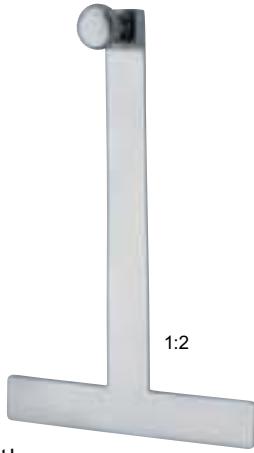
Surgery



Bruenings-Brunk
 190mm – 7 1/2" | [Asmed 16955-19](#)
Antrum retractor, serrated



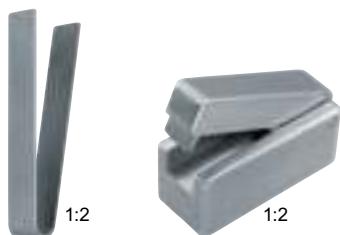
Ritter-Halle
 160mm – 6 1/4" | [Asmed 6376-25](#)
 2.5 mm Ø | [Asmed 6376-30](#)
 3.0 mm Ø | [Asmed 6376-40](#)
Frontal sinus bougies



Cottle
 120mm – 4 3/4" | [Asmed 51647-01](#)
Handle



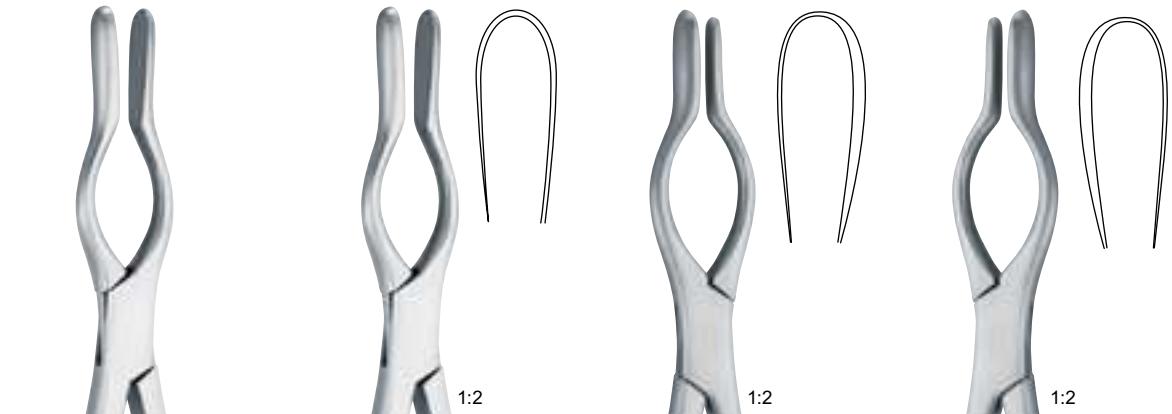
Cottle
 7 mm | [Asmed 51647-02](#)
Guide support for osteotomes



Cottle
 65mmx30mmx30mm | [Asmed 51648-00](#)
Cartilage crusher

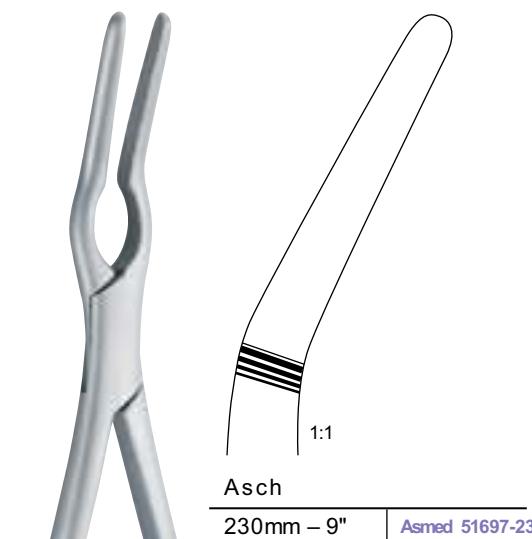
Septum Forceps

Surgery



Cottle-Walsham

230mm – 9"	Asmed 51695-01	Asmed 51695-02	Asmed 51695-03
1:2	straight	left	right

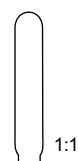


Asch

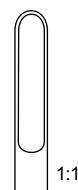
230mm – 9"	Asmed 51697-23
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Septum Forceps

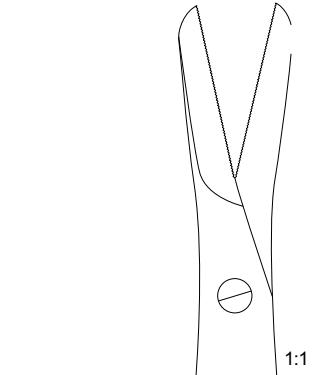
Surgery



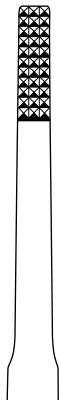
Middleton-Jansen
190mm - 7½" | Asmed 51180-19



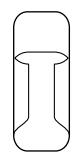
Middleton-Jansen
190mm - 7½" | Asmed 51182-19



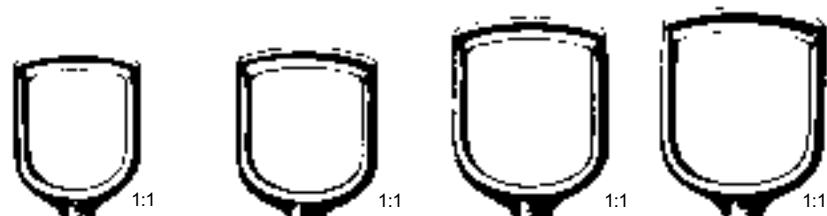
Caplan
200mm - 8" | Asmed 51184-20
toothed



Rubin
210mm - 8¼" | Asmed 51188-21



Asmed 51188-01
Protection Cap

*Adenoid Curettes***Surgery**

210mm - 8 1/4"	Asmed 51405-01	Asmed 51405-02	Asmed 51405-03	Asmed 51405-04
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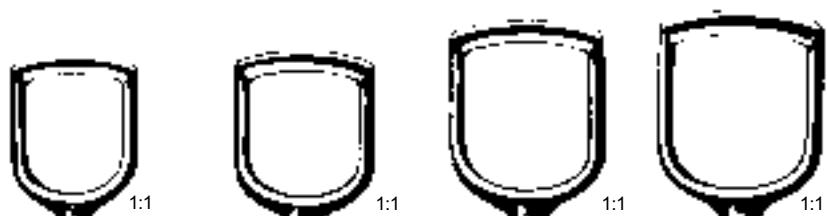
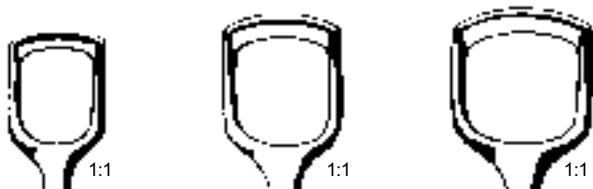


	Fig. 1	Fig. 2	Fig. 3	Fig. 4
220mm - 8 3/4"	Asmed 51415-01	Asmed 51415-02	Asmed 51415-03	Asmed 51415-04

Adenoid Curettes Surgery



Beckmann



220mm - 8 3/4" 1:1

Asmed 51412-01

Asmed 51412-02

Asmed 51412-03

straight

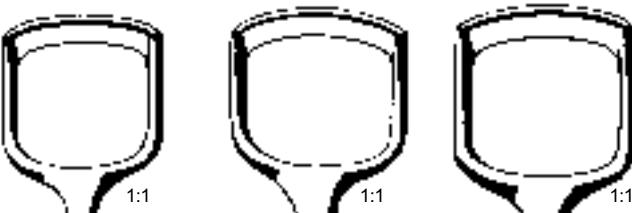
220mm - 8 3/4" 1:1

Asmed 51413-01

Asmed 51413-02

Asmed 51413-03

curved



220mm - 8 3/4" 1:1

Asmed 51412-04

Asmed 51412-05

Reister 51412-06

straight

220mm - 8 3/4" 1:1

Asmed 51413-04

Asmed 51413-05

Asmed 51413-06

curved

Adenoid Curettes

Surgery



La Force

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

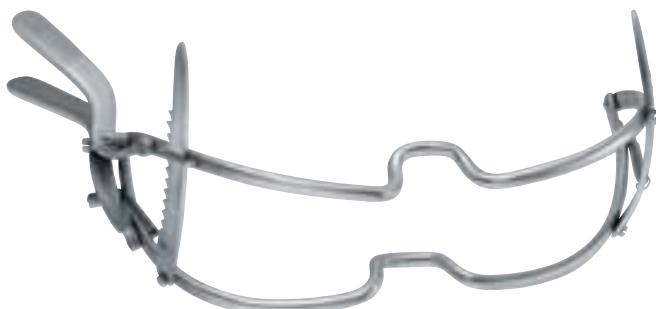
Spare blades

1:2

*Adenoid Curettes***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**

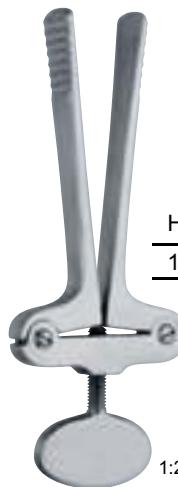
110 mm - 4½ "	Asmed 52031-11
130 mm - 5 "	Asmed 52031-13
150 mm - 6 "	Asmed 52031-15

**Jennings**

90 mm - 3½ "	Asmed 52041-09
110 mm - 4½ "	Asmed 52041-11
130 mm - 5 "	Asmed 52041-13
150 mm - 6 "	Asmed 52041-15

**Mauder**

	4 mm Ø
100 mm - 4"	Asmed 52300-00

Wood**Heister**

130 mm - 5 "	Asmed 52110-13
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Mouth Gags

Surgery



Molt

110mm – 4 1/4" | Asmed 52131-11

For children



Molt

140mm – 5 1/2" | Asmed 52131-14

For adults



Denhart

120mm – 4 3/4" | Asmed 52141-12



Fergusson-Ackland

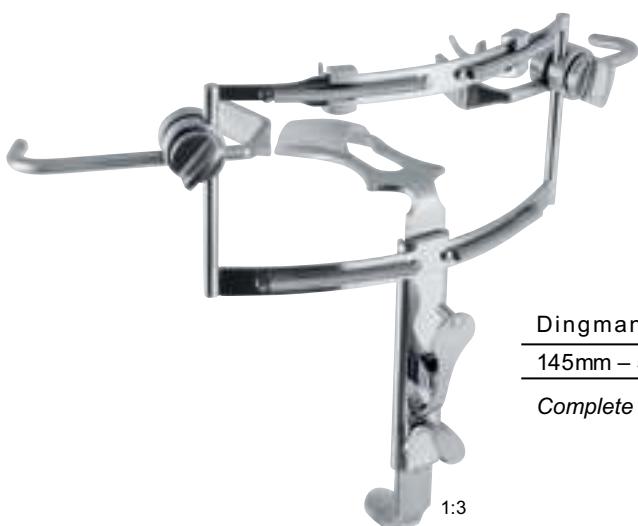
145mm – 5 3/4" | Asmed 52142-14



Roser-König

160mm – 6 1/4" | Asmed 52149-16

190mm – 7 1/2" | Asmed 52149-19

Mouth Gags**Surgery**

Dingmann

145mm - 5 3/4" | [Asmed 52240-00](#)*Complete with frame, 3 tongue depressors and 2 adjustable lateral blades*

55x25 mm

[Asmed 52240-01](#)

60x27 mm

[Asmed 52240-02](#)

70x30 mm

[Asmed 52240-03](#)

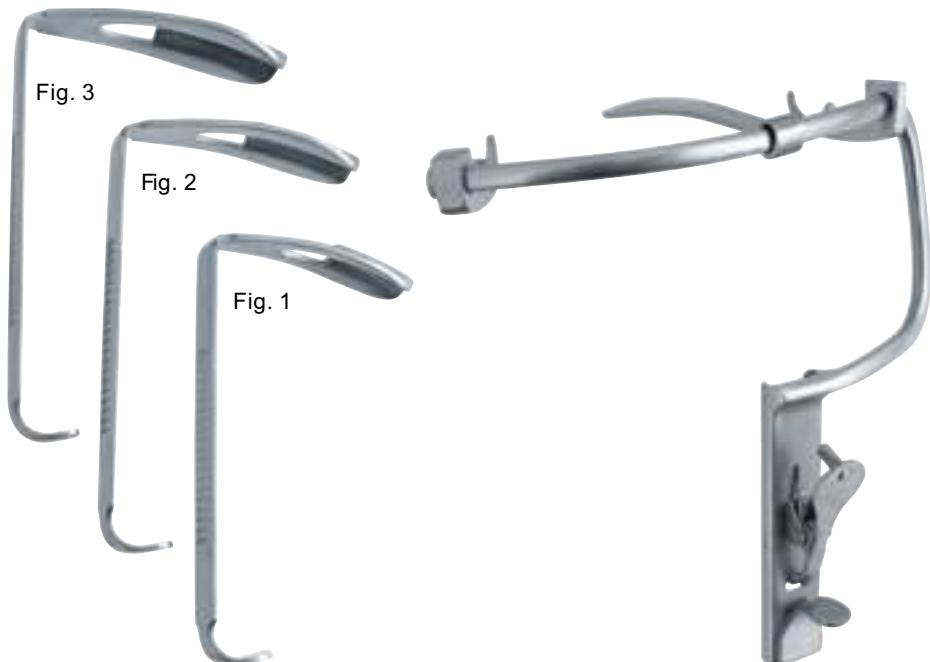
Mouth Gags **Surgery****Kilner-Doughty**

	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
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complete

*Mouth Gags***Surgery****Negus**

	Fig. 1	Fig. 2	Fig. 3	
	20mmx70mm	30mmx80mm	33mmx95mm	
	Asmed 52260-01	Asmed 52260-02	Asmed 52260-03	Asmed 52260-10

Handle

Asmed 52260-00	x	x	x	x
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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
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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
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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
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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	

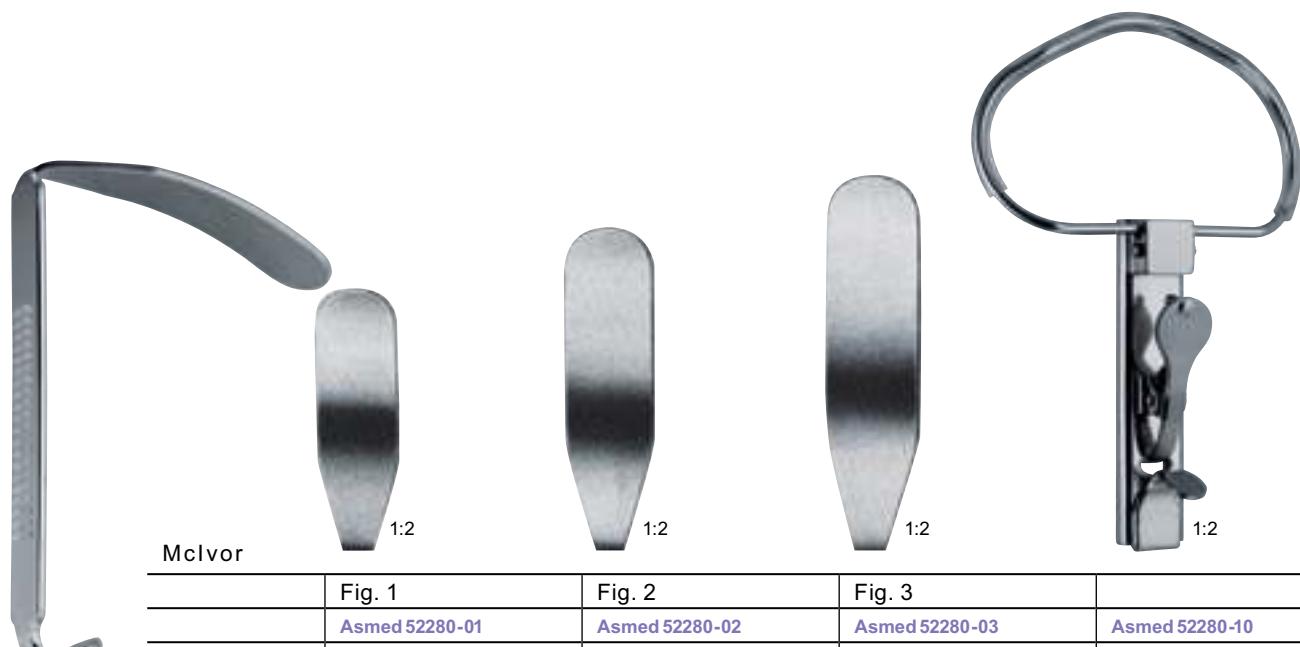
Handle, movable

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

complete, for children

Mouth Gags

Surgery



McIvor

	Fig. 1	Fig. 2	Fig. 3	
	Asmed 52280-01	Asmed 52280-02	Asmed 52280-03	Asmed 52280-10
	23mm x 70mm	25mm x 86mm	26mm x 100mm	

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



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 3/4"
12 mm Ø	Asmed 53541-12
14 mm Ø	Asmed 53541-14
16 mm Ø	Asmed 53541-16
18 mm Ø	Asmed 53541-18

moveable mirror

miroir mobile
espejo móvil
specchio mobile

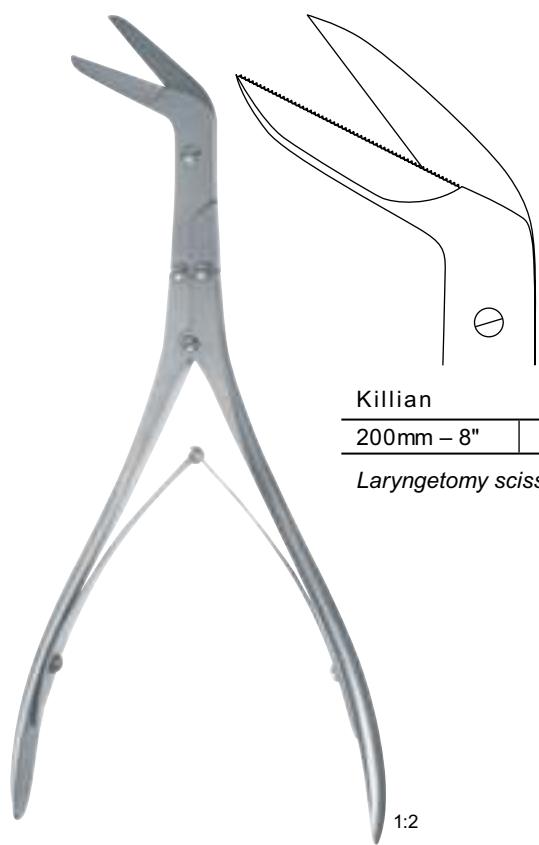
*Laryngeal Instruments***Surgery**

Reichert

230mm - 9"

Asmed 52598-24

1:2



Killian

200mm - 8"

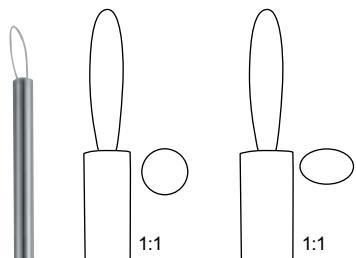
Asmed 53550-20

Laryngotomy scissors

1:2

Tonsil Snares

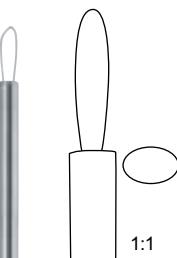
Surgery



Eves

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

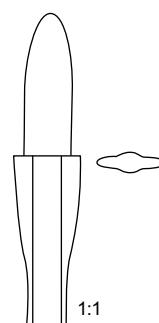
for open loops



Eves

280mm – 11"
Asmed 50340-28

for open loops



Bruenings

280mm – 11"
Asmed 50342-28

for soldered loops



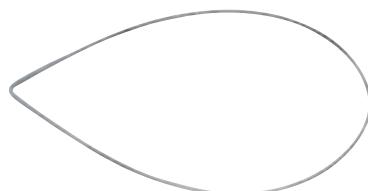
1:2



1:2



1:2

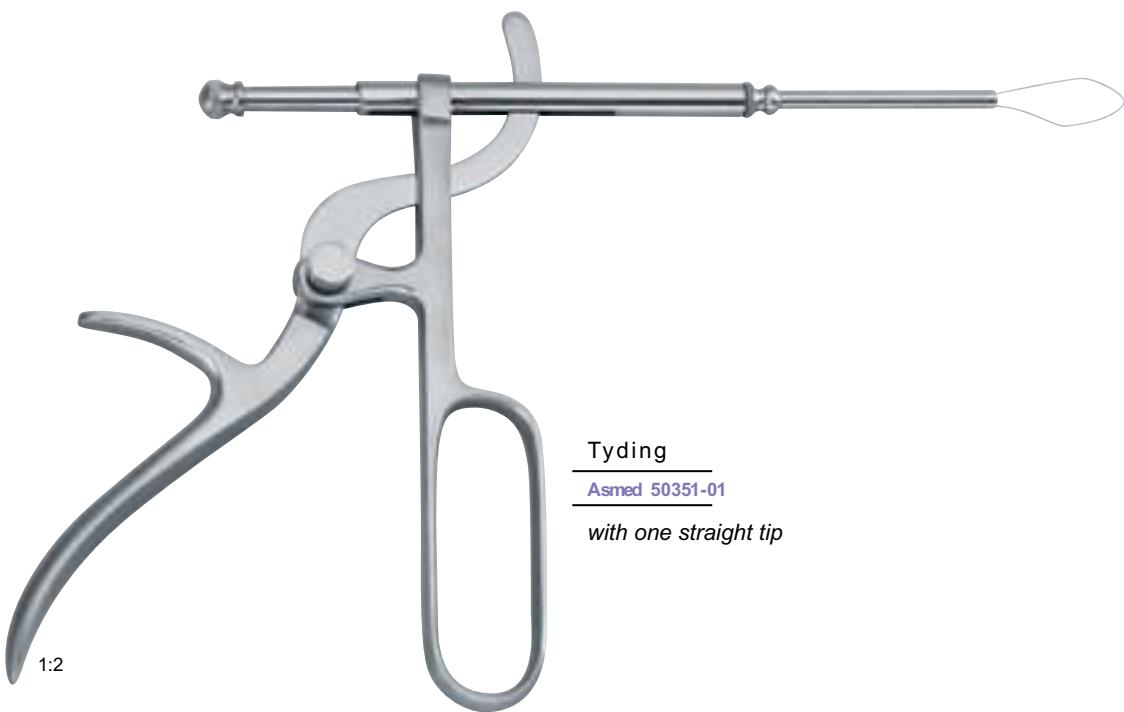


0.4mm Ø, 40mm	Asmed 50345-40
0.4mm Ø, 50mm	Asmed 50345-50

package of 100 pieces



0.4mm Ø x 10 cm	Asmed 50347-01
package of 12 pieces	

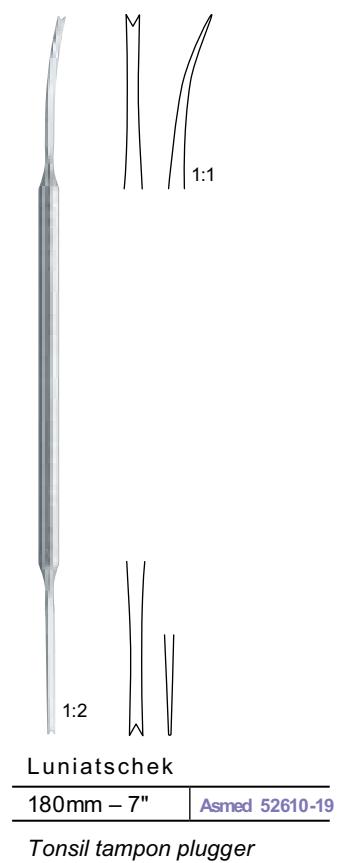
*Tonsil Snares***Surgery**

1:2

TydingAsmed 50351-01*with one straight tip*

0.4mm Ø x 10 cm

Asmed 50347-02*package of 100 pieces*

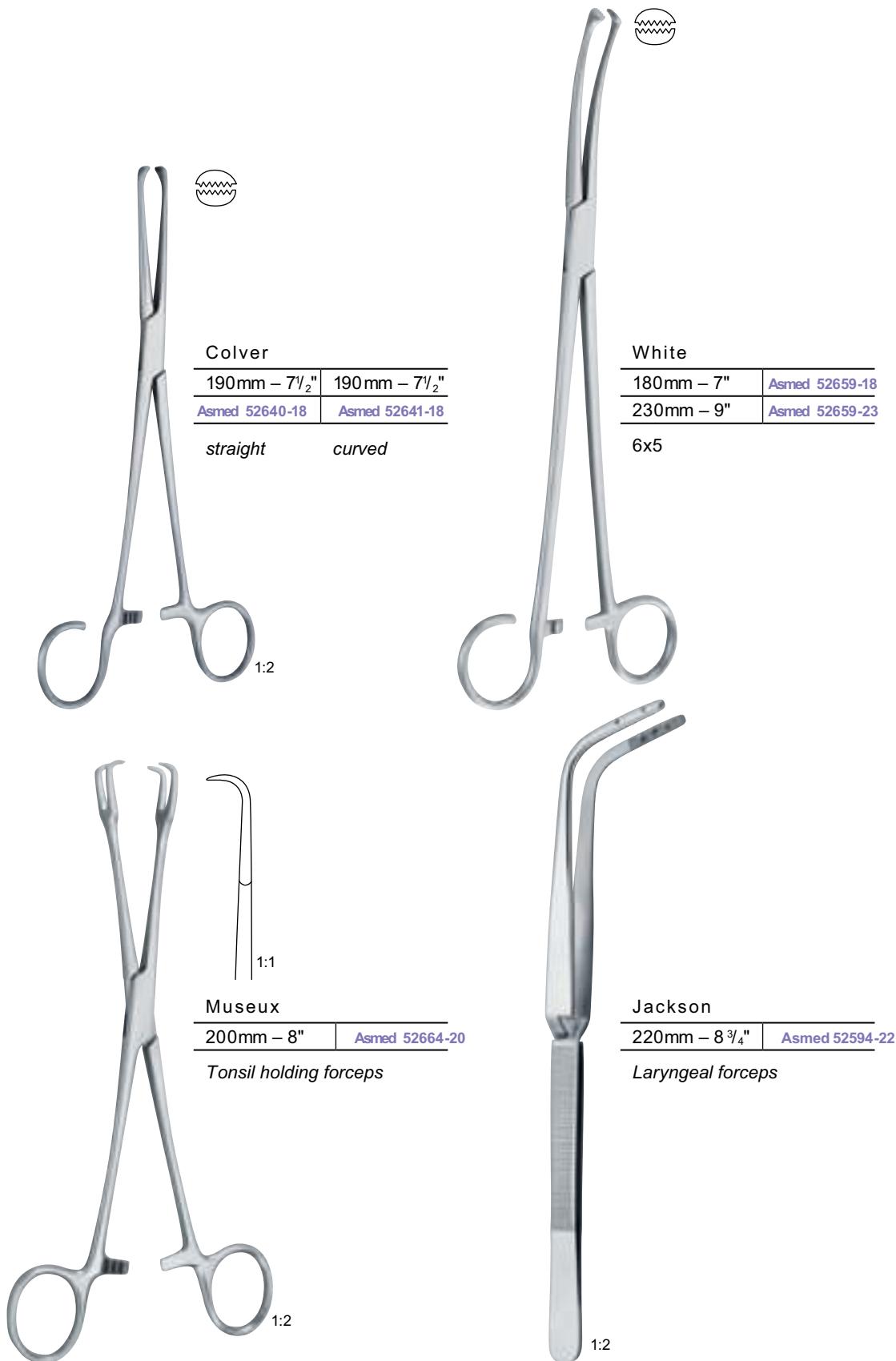
*Tonsil Instruments***Surgery**

*Tonsil Instruments***Surgery****Henke**230mm - 9" | **Asmed 52601-23***Tonsil dissector***Henke**230mm - 9" | **Asmed 52603-23***Tonsil dissector***Hurd**225mm - 8 3/4" | **Asmed 52605-22***Tonsil dissector*

*Tonsil Instruments***Surgery****Lewis**195mm – 7 3/4" | **Asmed 52612-20***Tonsil screw***Marschik**220mm – 8 3/4" | **Asmed 52622-22***Tonsil seizing forceps***Blohmke**200mm – 8" | **Asmed 52627-20**

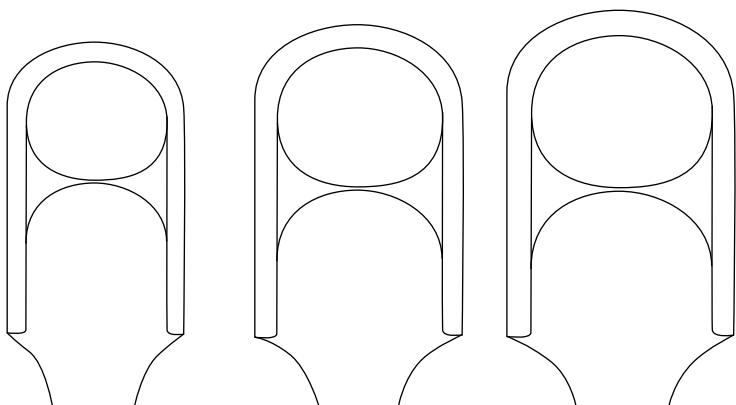
Tonsil Instruments

Surgery



Tonsillectomes

Surgery



Sluder-Ballenger

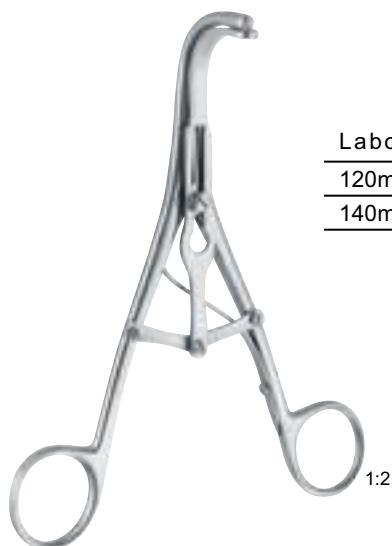
	Fig. 1	Fig. 2	Fig. 3	
	Asmed 52671-01	Asmed 52671-02	Asmed 52671-03	Asmed 52671-10
Handle				
Asmed 52671-00	x	x	x	x

complete



Hartmann

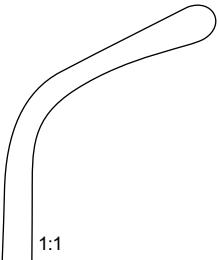
	13mm Ø	15mm Ø	17mm Ø
x=120mm	Asmed 52665-13	LMI 52665-15	LMI 52665-17

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

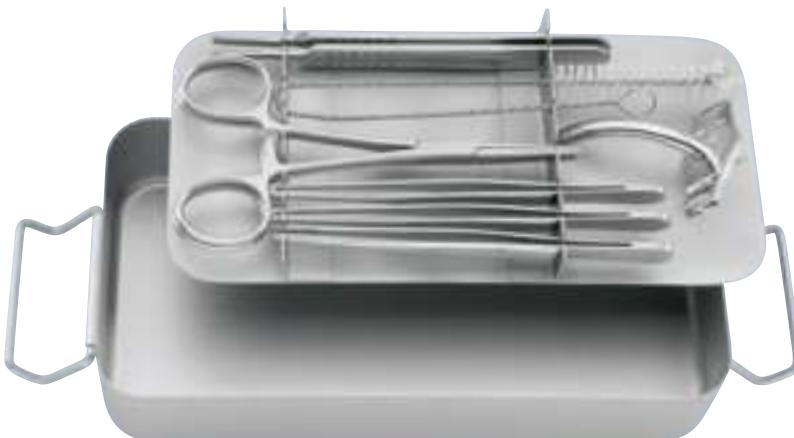
for children

*Trachea Tubes***Surgery**

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, 130mm, 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, 160mm, 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 - 6 1/2" **Asmed 49905-17**

1:2



Lahey

 150mm - 6" **Asmed 49900-15**

 200mm - 8" **Asmed 49900-20**

1:2



Kocher

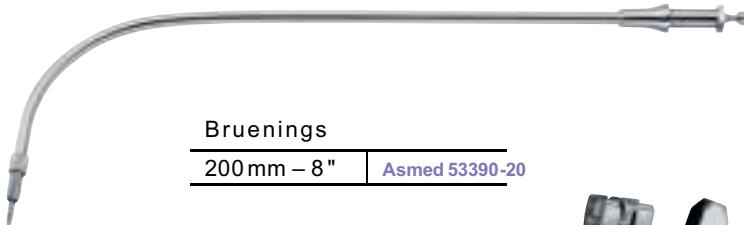
 150cm - 6" **Asmed 49925-15** **Asmed 49927-15**

 160mm - 6 1/4" **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
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**Huber**

Asmed 53375-01

*Please ask for our special catalogue.*

Broncho-Oesophagoscopy Forceps

Surgery

Exchangeable tips



1:1

Seiffert

[Asmed 53410-01](#)



1:1

Bruenings

[Asmed 53410-02](#) [Asmed 53410-03](#) [Asmed 53410-04](#)



1:1

Lange

[Asmed 53410-05](#)



1:1

Scheinmann

[Asmed 53410-06](#)



1:1

Fraenkel

[Asmed 53410-16](#)



1:1

Fraenkel

[Asmed 53410-07](#)



1:1

Krause

[Asmed 53410-12](#)



1:1

Asmed 53410-08

Asmed 53410-09

1:1

1:1

Asmed 53410-10

Asmed 53410-11



1:1

1:1

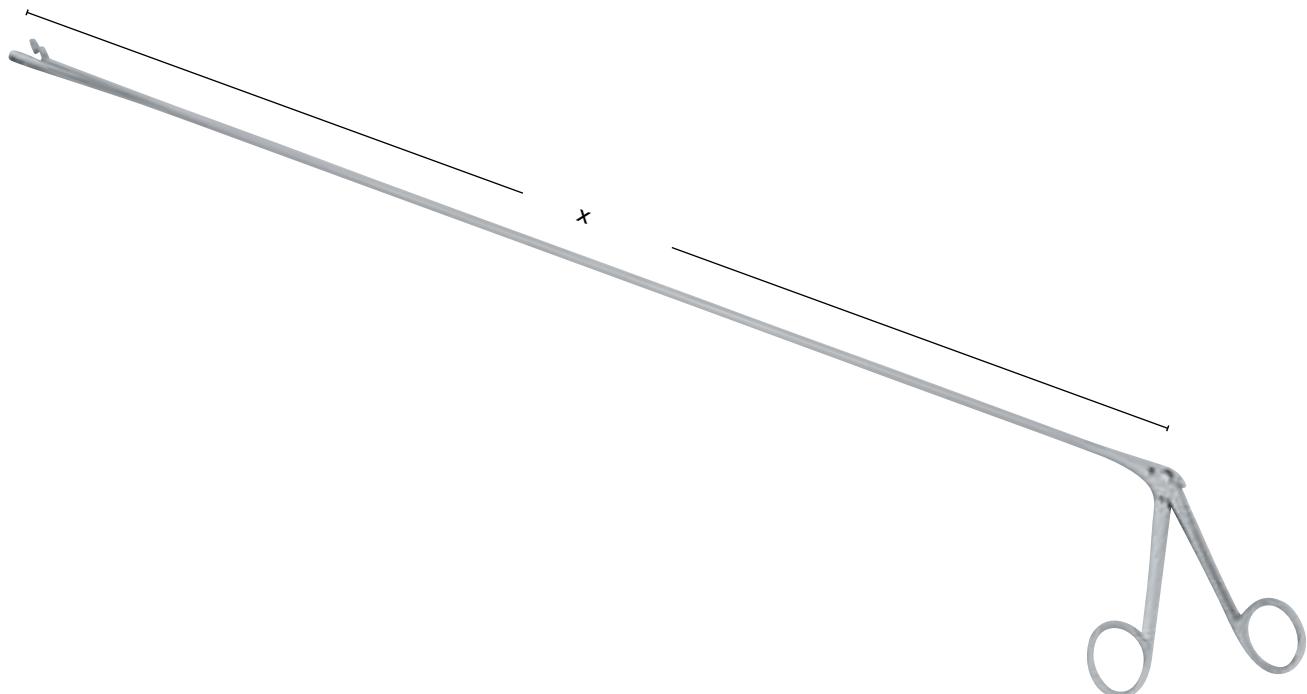
Cordes

[Asmed 53410-13](#)

[Asmed 53410-14](#)

Broncho-Oesophagoscopy Forceps

Surgery



Chevalier-Jackson



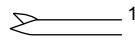
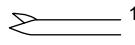
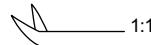
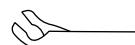
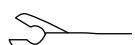
x=300mm - 12"	Asmed 53361-30	Asmed 53362-30	Asmed 53363-30	Asmed 53364-30
x=400mm - 16"	Asmed 53361-40	Asmed 53362-40	Asmed 53363-40	Asmed 53364-40
x=500mm - 20"	Asmed 53361-50	Asmed 53362-50	Asmed 53363-50	Asmed 53364-50
x=600mm - 23 1/2"	Asmed 53361-60	Asmed 53362-60	Asmed 53363-60	Asmed 53364-60



x=300mm - 12"	Asmed 53365-30	Asmed 53366-30	Asmed 53367-30
x=400mm - 16"	Asmed 53365-40	Asmed 53366-40	Asmed 53367-40
x=500mm - 20"	Asmed 53365-50	Asmed 53366-50	Asmed 53367-50
x=600mm - 23 1/2"	Asmed 53365-60	Asmed 53366-60	Asmed 53367-60

Micro-instruments for Laryngo-Broncho-Oesophagoscopy

Surgery

	2.0 mm	250mm -10"		
Schaft Shaft Gaine Vaina Asta				
 1:1	Asmed 52673-01	 1:1	Asmed 52673-02	 1:1
Scissors straight		straight horizontal		angled up horizontal
 1:1	Asmed 52673-05	 1:1	Asmed 52673-06	
	curved right		curved left	
 1:1				
Asmed 52673-03				
angled up				
 1:1	Asmed 52674-01	 1:1	Asmed 52674-02	 1:1
Alligator forceps straight, serrated		straight horizontal		angled up horizontal
 1:1	Asmed 52674-05	 1:1	Asmed 52674-06	
	curved right		curved left	
 1:1		 1:1		 1:1
○ 2.5mm	Asmed 52675-01	Asmed 52675-02	Asmed 52675-03	Asmed 52675-04
Cup shaped forc. straight		angled up		angled up horizontal
 1:1	Asmed 52675-04	 1:1	Asmed 52675-05	
	curved right		curved left	
 1:1				
○ 3x5mm	Asmed 52675-06			
Cup shaped forc. oval				

Micro-instruments for Laryngo-Broncho-Oesophagoscopy

Surgery

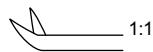


250mm -10"

Shaft



	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



Asmed 52676-03

angled up



	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



	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



○ 2.5mm	Asmed 52678-01	Asmed 52678-02	Asmed 52678-03	Asmed 52678-04	Asmed 52678-05
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Cup shaped forc. straight

angled up

angled up horizontal

curved right

curved left

○ 3x5mm

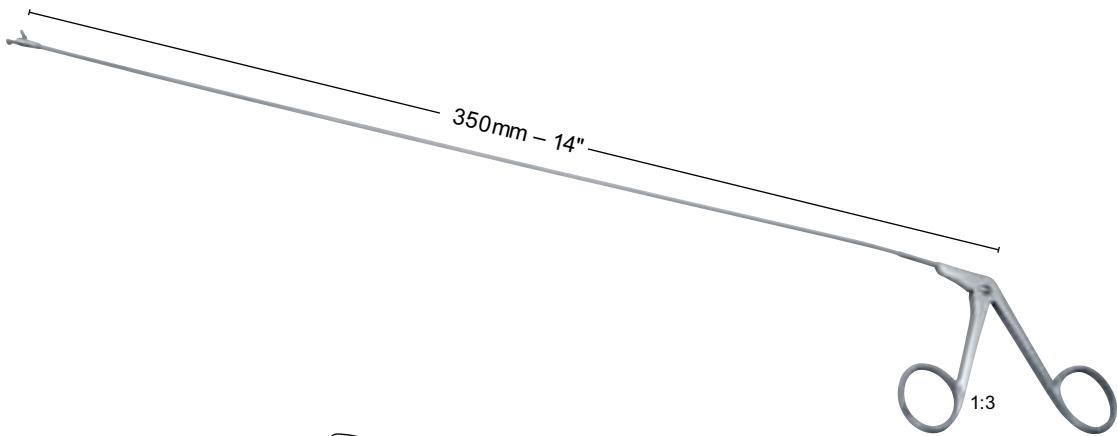


Asmed 52678-06

Cup shaped forc. oval

Micro-instruments for Laryngo-Broncho-Oesophagoscopy

Surgery



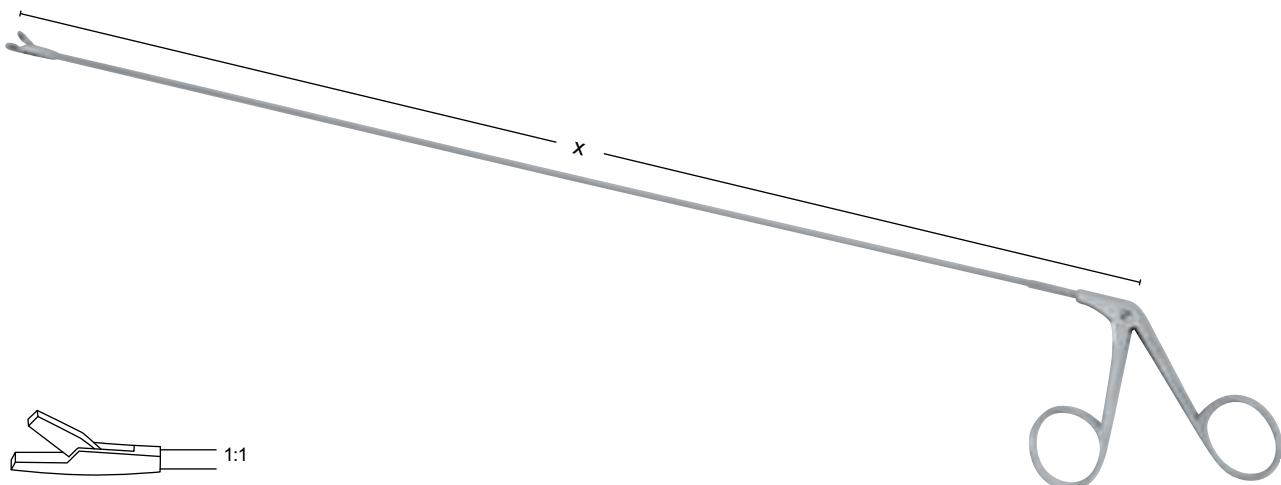
	Asmed 52680-01	Asmed 52680-02	Asmed 52680-03
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Grasping forceps straight, serrated straight, fenestrated straight

	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
	Asmed 52680-09	Asmed 52680-10			
Cup shaped forc.	straight	straight		Universal forceps	straight

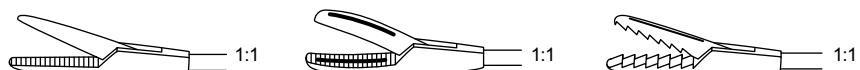
Micro-instruments for Laryngo-Broncho-Oesophagoscopy

Surgery



$x=400\text{ mm} - 16"$	Asmed 52682-01
$x=500\text{ mm} - 20"$	Asmed 52684-01
$x=600\text{ mm} - 23\frac{1}{2}"$	Asmed 52686-01

Punch forceps, straight



$x=400\text{ mm} - 16"$	Asmed 52682-02	Asmed 52682-03	Asmed 52682-04
$x=500\text{ mm} - 20"$	Asmed 52684-02	Asmed 52684-03	Asmed 52684-04
$x=600\text{ mm} - 23\frac{1}{2}"$	Asmed 52686-02	Asmed 52686-03	Asmed 52686-04

Grasping forceps

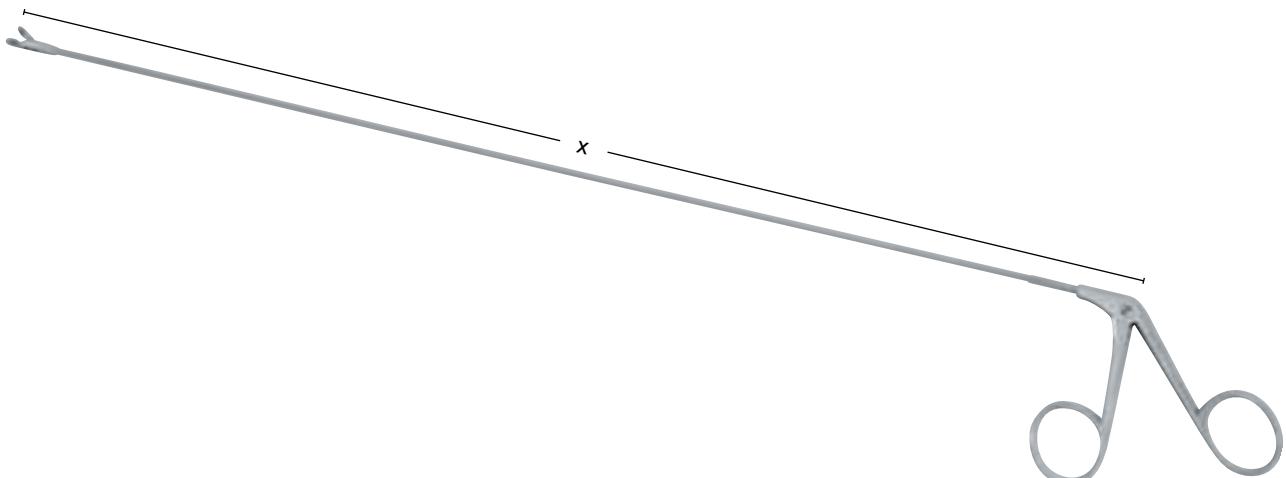
straight, serrated

straight, fenestrated

straight

Micro-instruments for Laryngo-Broncho-Oesophagoscopy

Surgery



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

Cup shaped forceps straight angled up angled up horizontal curved right



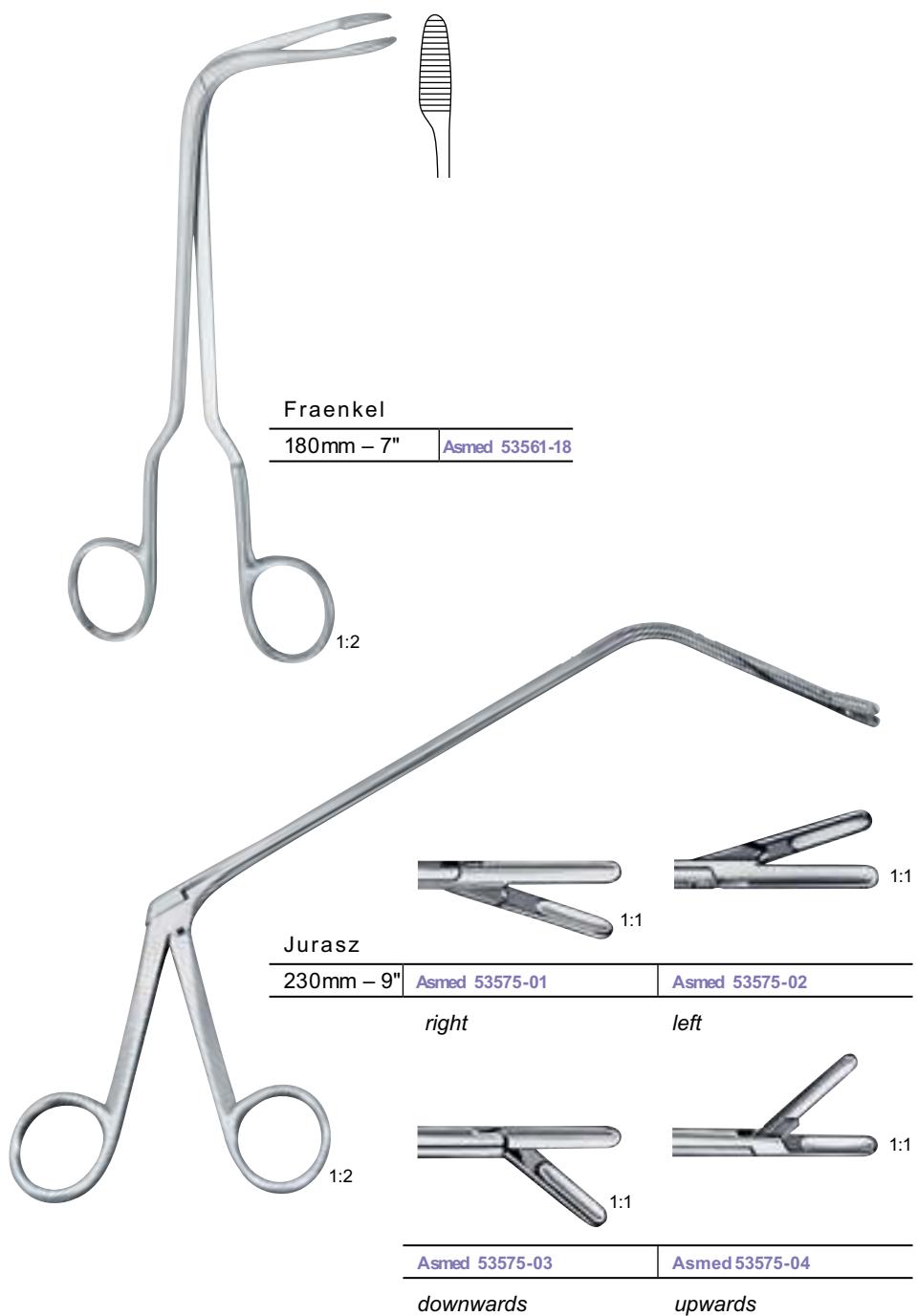
	4 mm	3mmx4 mm	4mmx6 mm	4mmx8 mm
x=400mm – 16"	Asmed 52682-09	Asmed 52682-10	Asmed 52682-11	Asmed 52682-12
x=500mm – 20"	Asmed 52684-09	Asmed 52684-10	Asmed 52684-11	Asmed 52684-12
x=600mm – 23½"	Asmed 52686-09	Asmed 52686-10	Asmed 52686-11	Asmed 52686-12

Cup shaped forceps curved left straight straight straight



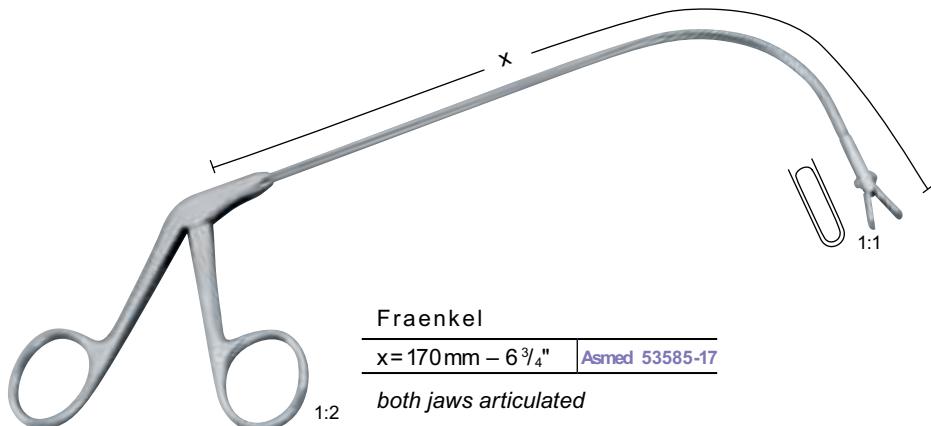
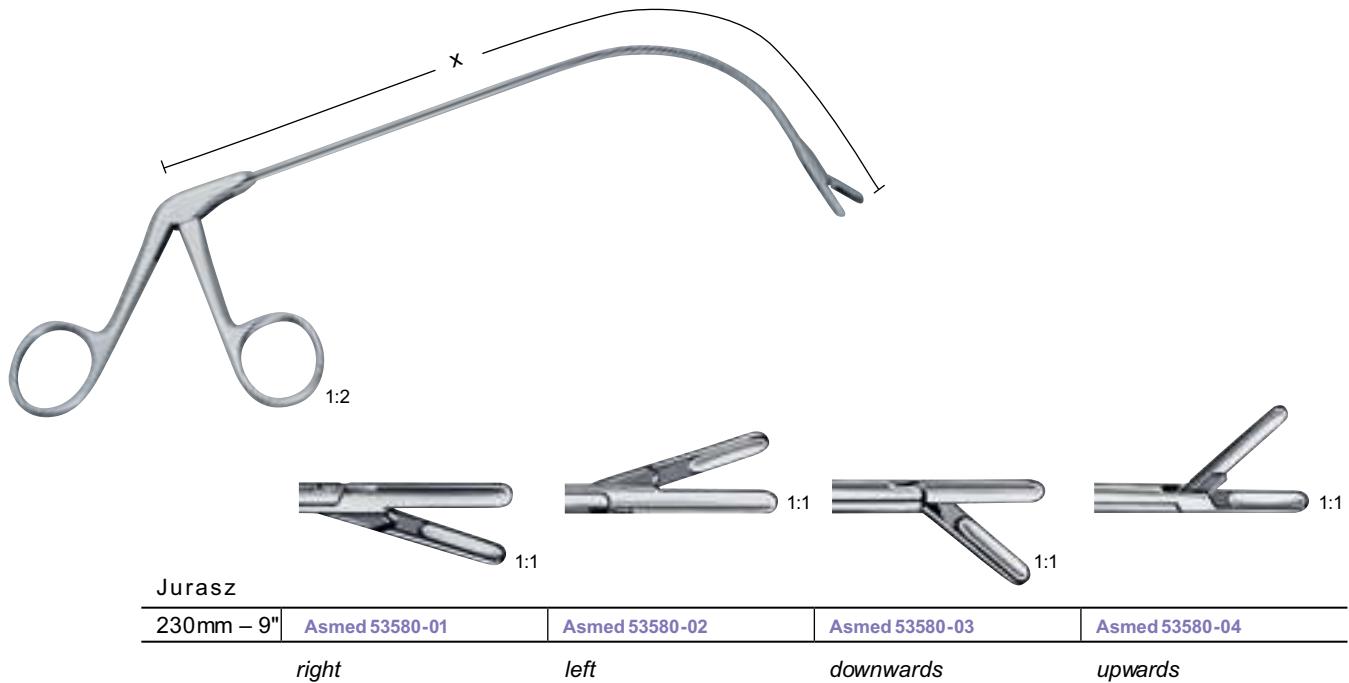
x=400mm – 16"	Asmed 52682-13
x=500mm – 20"	Asmed 52684-13
x=600mm – 23½"	Asmed 52686-13

Universal forceps straight

Laryngeal Polypus Forceps***Surgery***

Laryngeal Polypus Forceps

Surgery



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 filing 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.

