



Riester
SURGICAL 8539628

Riester 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



ENT



Riester
SURGICAL 8539628

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About Us

History

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

Introduction

Riester 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

Riester 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

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

100% Satisfaction Guaranteed

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

Product Materials

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

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

About Us

Riester 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 €1.000.00, 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 Riester 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

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

INNOVATION

At Riester 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

Riester 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 Riester 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

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

User Manual

Riester 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

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

HANDLING

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

PURPOSE / FIELD OF APPLICATION

These operating instructions are valid for standard surgical instruments of the production of Riester 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. Riester 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

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

User Manual

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

ADVICE

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

INSTRUCTION

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

REPROCESSING INSTRUCTIONS

Preparation at the point of use:

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

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

TRANSPORTATION

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

PREPARATION FOR DECONTAMINATION

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

MANUAL PRE CLEANING

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

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

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

MANUAL CLEANING

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

User Manual

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

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

CHEMICAL DISINFECTION

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

PACKAGING STORAGE

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

Reprocessing validation study information:

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

ADDITIONAL INSTRUCTIONS

If the described chemistry and machines are not available, it is the duty of the user to validate his process. It is the duty of the user to ensure that the reprocessing processes including resources, materials and personnel are capable to reach the required results. State of the art and often national law requiring these processes and included resources to be validated and maintained properly.

WARRANTY

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

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

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

Yours very sincerely,

Management and Staff Riester Surgical
Riester Surgical Product Launches

Ear Specula

Surgery



1:1





Toynbee  1:1  1:1  1:1  1:1

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

Set, for adults



1:1





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
	Riester 50030-00	Riester 50030-01	Riester 50030-02	Riester 50030-03

Ear Specula





Surgery



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







Set for adults



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





Set for adults



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

Set for adults, black







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

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
	Riester 50019-11	Riester 50019-12	Riester 50019-13	Riester 50019-14
Riester 50019-04	x	x	x	x





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
	Riester 50020-10	Riester 50020-11	Riester 50020-12
Riester 50020-03	x	x	x






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
	Riester 50022-11	Riester 50022-12	Riester 50022-13	Riester 50022-14
Riester 50022-03		x	x	x
Riester 50022-04	x	x	x	x

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
	Riester 50023-11	Riester 50023-12	Riester 50023-13	Riester 50023-14	Riester 50023-15
Riester 50023-04		x	x	x	x

Set for adults, black

Ear Specula

Surgery



Siegle

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

Riester 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	
	Riester 50026-01	Riester 50026-02	Riester 50026-03	Riester 50026-04	Riester 50026-07
Riester 50026-00	x	x	x	x	x

Riester 50026-10

Magnifyer, alone

Set complete

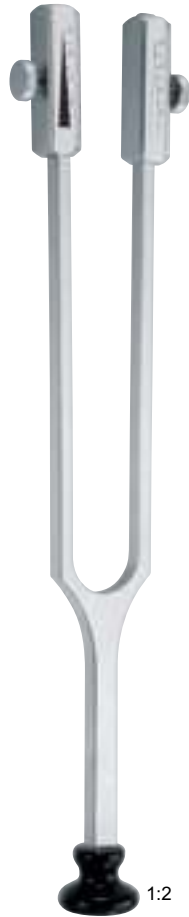
Tuning Forks

Surgery



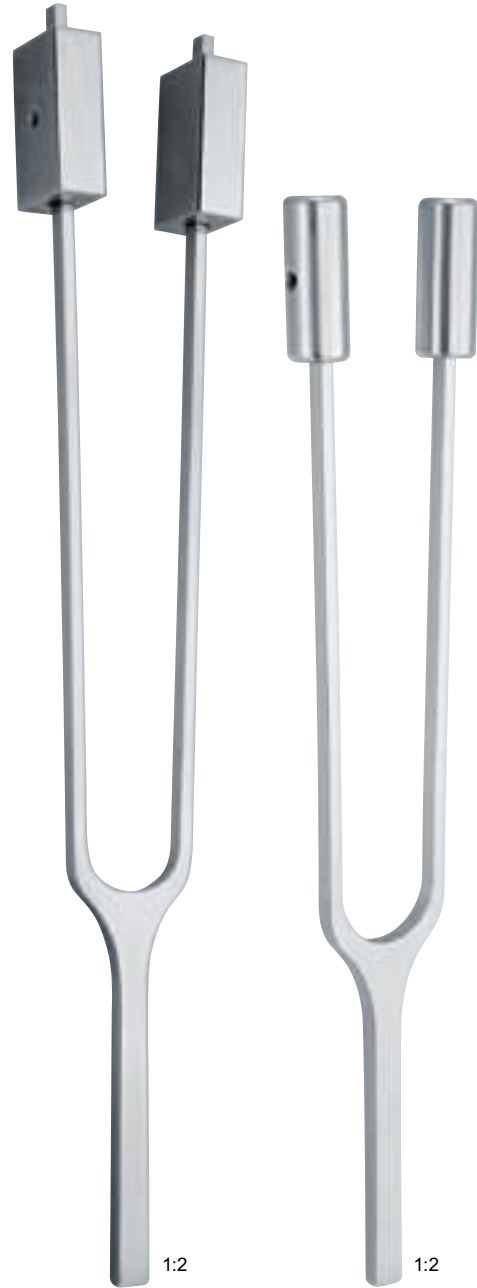
Lucae
c 128
Riester 50035-10

variable up to h (engl. b)



Rydel-Seiffer
C64/ c 128
Riester 50036-11

with clamps C6 4, without clamps c 128



French	
C ₂ 16	C ₃ 32
Riester 50040-07	Riester 50042-08

Tuning Forks

Surgery



1:2



1:2



1:2



1:2

Hartmann

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

a ¹ 440
Riester 50078-09

Noise drum



Barany

Riester 50300-00

Tuning Forks

Surgery



Hartmann

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



Hartmann

Riester 50050-00

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

Tuning Forks

Surgery



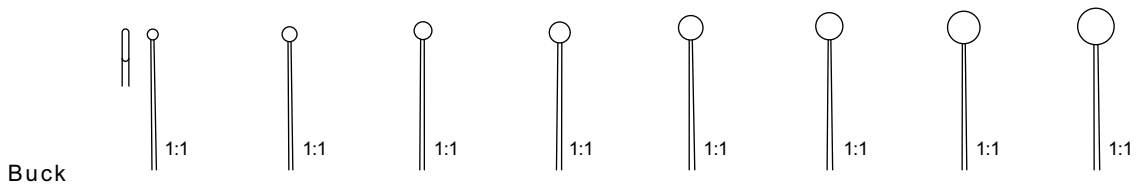
c 128	c ¹ 256	c ² 512	c ³ 1024	c ⁴ 2048
Riester 50250-01	Riester 50250-02	Riester 50250-03	Riester 50250-04	Riester 50250-05

Aluminium



Riester 50250-00

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



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

blunt

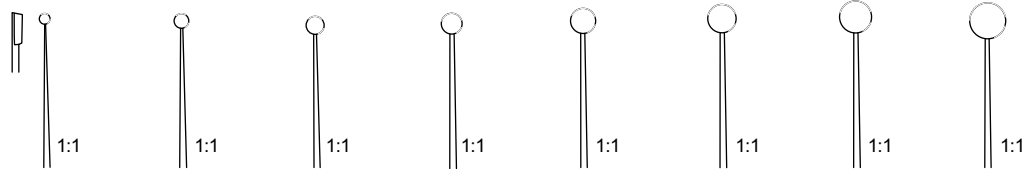
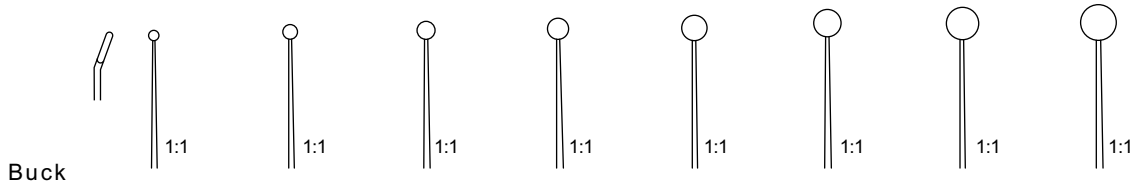


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165mm-6 1/2"	Riester 50611-01	Riester 50611-02	Riester 50611-10	Riester 50611-11	Riester 50611-12	Riester 50611-13	Riester 50611-14	Riester 50611-15

sharp



Pictures show the outer diameter.



Buck

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

curved, blunt

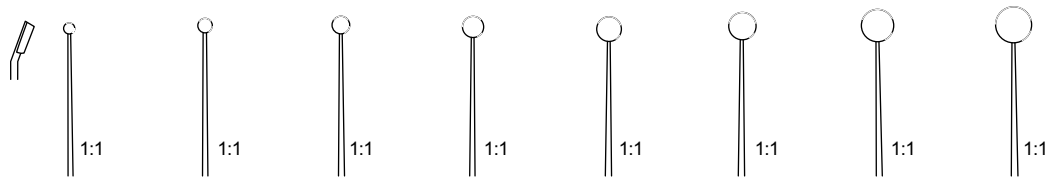


	Fig. 000	Fig. 00	Fig. 0	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
165mm-6 1/2"	Riester 50615-01	Riester 50615-02	Riester 50615-10	Riester 50615-11	Riester 50615-12	Riester 50615-13	Riester 50615-14	Riester 50615-15

curved sharp



Pictures show the outer diameter.

Ear Curettes and Sharp Spoons

Surgery



Langenbeck
130mm – 5"
Riester 50620-13
blunt

Jansen
170mm – 6⁷/₄"
Riester 50622-17
sharp

Gross
120mm – 4³/₄"
Riester 50623-12
sharp, not fenestrated

Gross
120mm – 4³/₄"
Riester 50624-12
blunt, fenestrated

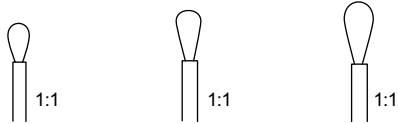
Jansen
160mm – 6¹/₄"
Riester 50628-16
sharp

Ear Loops - Hooks

Surgery



Billeau

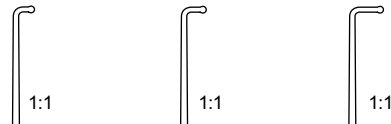


165mm – 6½"	Riester 50634-01	Riester 50634-02	Riester 50634-03
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1:2



Lucae

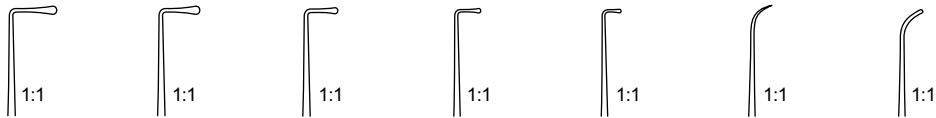


140mm – 5½"	Riester 50644-01	Riester 50644-02	Riester 50644-03
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1:2



1:2



Wagener



140mm – 5½"	Riester 50661-01	Riester 50661-02	Riester 50661-03	Riester 50661-04	Riester 50661-05	Riester 50661-06	Riester 50661-07
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Ear Hooks - Knives

Surgery



1:2

Day	 1:1	 1:1
160mm-6 ¹ / ₄ "	Riester 50665-01	Riester 50665-02



1:2

Muck

135mm - 5¹/₄" Riester 50690-13



1:2

1:1

Gerzog-Sexton

170mm - 6³/₄" Riester 50705-17

Paracentesis Needles

Surgery



Politzer
150mm – 6"
Riester 50710-15



Gerzog
160mm – 6 1/4"
Riester 50712-16



Buck
160mm – 6 1/4"
Riester 50714-16



Lucae
180mm – 7" | Riester 50761-18 | Riester 50763-18



Lucae
190mm – 7 1/2"
Riester 50765-19



Politzer
170mm – 6 3/4"
Riester 50757-16



Politzer
160mm – 6 1/4" | Riester 50753-16 | 160mm – 6 1/4" | Riester 50755-16

Needle vertical

Needle horizontal

Ear Polypus Snares

Surgery



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



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

in bundles of 12 pieces



Krause
160mm – 6 1/4" Riester 50311-16



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



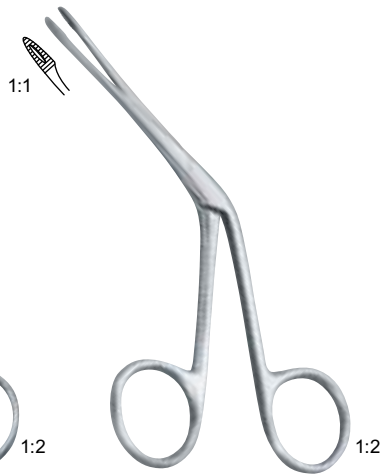
Lange-Wilde
170mm – 6 3/4" Riester 50315-17

Ear Polypus Forceps

Surgery



Littauer
120mm – 4³/₄" **Riester 50403-12**



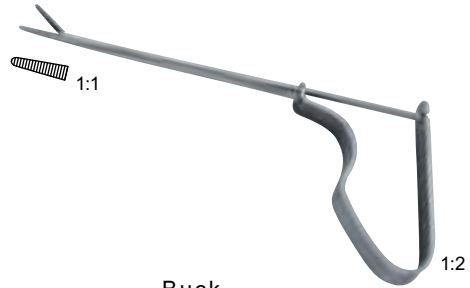
Hartmann
120mm – 4³/₄" **Riester 50405-12**
delicate jaw



Hartmann
140mm – 5¹/₂" **Riester 50407-14**
normal jaw



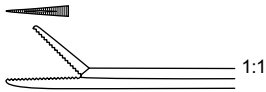
Quire
105mm – 4¹/₄" **Riester 50419-10**
Foreign body lever



Buck
115mm – 4¹/₂" **Riester 50417-11**
Foreign body forceps

Ear Forceps

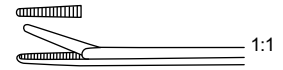
Surgery



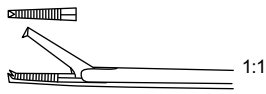
Hartmann-Wullstein
x=85 mm – 3 1/4" [Riester 50455-08](#)



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



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

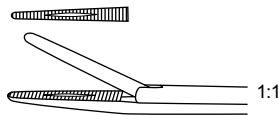


Hartmann
x= 85 mm – 3 1/4" [Riester 50461-08](#)
x= 140 mm – 5 1/2" [Riester 50461-14](#)

1x2



Hartmann-Weingärtner
x=85 mm – 3 1/4" [Riester 50467-08](#)



Hartmann-Noyes
x=90 mm – 3 1/2" [Riester 50463-09](#)



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



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



45° [Riester 50472-45](#)

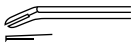


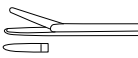
90° [Riester 50472-90](#)

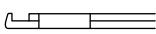
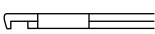
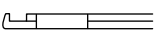
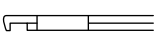
Micro Ear Forceps

Surgery



McGee  1:1
3.5mmx0.8mm **Riester 50430-00**
Wire bending forceps



Fuller  1:1
80mm – 3 1/4" **Riester 50434-01**
Introducing forceps for teflon prosthesis




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




Micro Ear Forceps

Surgery



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

	 1:1	 1:1	 1:1
a x b	x=75 mm – 3"	x=75 mm – 3"	x=75 mm – 3"
3.5mmx0.6mm			Riester 50421-03
4.0mmx0.8mm	Riester 50420-01	Riester 50420-02	Riester 50420-03
	<i>straight, smooth</i>	<i>straight, serrated</i>	<i>curved upwards, serrated</i>

	 1:1	 1:1	 1:1
a x b	x=75 mm – 3"	x=75 mm – 3"	x=75 mm – 3"
3.5mmx0.6mm	Riester 50421-04	Riester 50421-05	Riester 50421-06
4.0mmx0.8mm	Riester 50420-04	Riester 50420-05	Riester 50420-06
	<i>curved to right, serrated</i>	<i>curved to left, serrated</i>	<i>angled down, serrated</i>

Micro Cup Forceps

Surgery



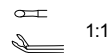
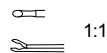
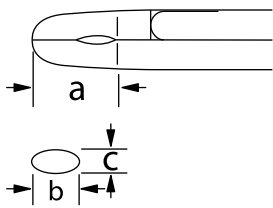
	x=75 mm – 3"	x=75 mm – 3"	x=75 mm – 3"
a=4.0mm b=1.0mm x c=0.9mm	Riester 50424-10	Riester 50424-11	Riester 50424-12
	<i>straight, oval</i>	<i>curved upwards, oval</i>	<i>curved to left, oval</i>

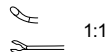



	x=75 mm – 3"	x=75 mm – 3"
a=4.0mm b=1.0mm x c=0.9mm	Riester 50424-13	Riester 50424-14
	<i>curved to right, oval</i>	<i>curved downwards, oval</i>

Micro Cup Forceps

Surgery







	$x = 80 \text{ mm} - 3\frac{1}{4}''$	$x = 80 \text{ mm} - 3\frac{1}{4}''$
a=3.5mm b=0.6mm x \varnothing 0.5mm	Riester 50425-01	Riester 50425-02
a=4.0mm b=1.0mm x \varnothing 0.9mm	Riester 50424-01	Riester 50424-02
	<i>straight, oval</i>	<i>curved upwards, oval</i>
		
	$x = 80 \text{ mm} - 3\frac{1}{4}''$	$x = 80 \text{ mm} - 3\frac{1}{4}''$
a=3.5mm b=0.6mm x \varnothing 0.5mm	Riester 50425-03	Riester 50425-04
a=4.0mm b=1.0mm x \varnothing 0.9mm	Riester 50424-03	Riester 50424-04
	<i>curved to right, oval</i>	<i>curved to left, oval</i>


Micro Ear Scissors

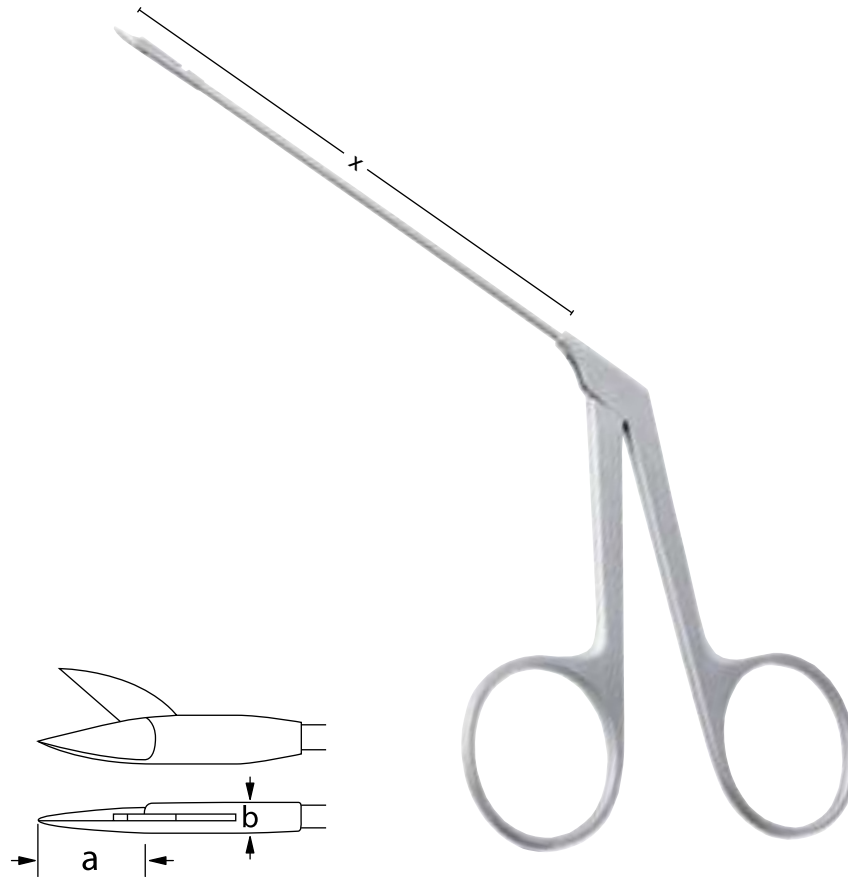
Surgery



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

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

	 1:1
	x=75mm – 3'
4.0mmx0.8mm	Riester 50426-08
<i>very fine</i>	<i>straight, sharp/blunt</i>


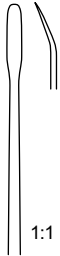






Wullstein	1:1	1:1
a x b	x=80 mm – 3¼"	x=80 mm – 3¼"
4.0mmx0.8mm	Riester 50427-01	Riester 50427-02
	<i>straight, sharp/sharp</i>	<i>curved upwards, sharp/sharp</i>
Wullstein	1:1	1:1
a x b	x=80 mm – 3¼"	x=80 mm – 3¼"
4.0mmx0.8mm	Riester 50427-03	Riester 50427-04
	<i>curved to right, sharp/sharp</i>	<i>curved to left, sharp/sharp</i>

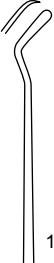

Micro Ear-Raspatories and Probes


Surgery



	 1:1	 1:1	 1:1
Plester			
160mm-6 1/4"	Riester 50530-00	Riester 50531-00	Riester 50532-00
	<i>Wire guide</i>	<i>Raspatory</i>	<i>Elevator</i>

	 1:1	 1:1	 1:1
	1.8mm	1.0mm	
160mm-6 1/4"	Riester 50533-00	Riester 50534-00	Riester 50535-00
	<i>Raspatory</i>	<i>Raspatory</i>	<i>Dissector, double curved left</i>


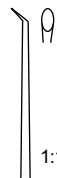
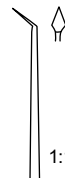
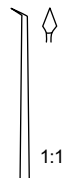
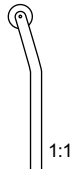
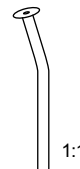




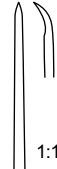

	 1:1	 1:1
160mm-6 1/4"	Riester 50536-00	Riester 50537-00
	<i>Dissectbr, double curved right</i>	<i>Instrument for placing wire prosthesis</i>

	
House	160mm-6 1/4"
3.5mm	Riester 50571-01
4.0mm	Riester 50571-02
4.5mm	Riester 50571-03
5.0mm	Riester 50571-04
	<i>Measuring rod</i>

Ear Sickel Knives - Circular Cutting Knife

Surgery



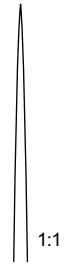
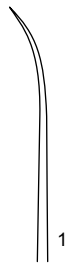

Rosen				
	1:1	1:1	1:1	1:1
	1.5mm Ø – 90°	45°	45°	
160mm–6 ¹ / ₄ "	Riester 50538-00	Riester 50539-01	Riester 50539-02	Riester 50539-03
	<i>Circular cutting knife</i>	<i>Tympanum knife</i>	<i>Lancet knife</i>	<i>Lancet knife</i>
Schuhknecht				
	1:1	1:1	1:1	1:1
160mm–6 ¹ / ₄ "	Riester 50550-01	Riester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

1:1





Micro Ear-Needles and Hooks

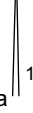



Surgery





		
160mm – 6 ¹ / ₄ "	160mm – 6 ¹ / ₄ "	160mm – 6 ¹ / ₄ "
Riester 50543-01	Riester 50543-02	Riester 50543-03

Needle fine, straight, sharp *Needle, slightly curved, sharp* *Needle, strong curved, sharp*

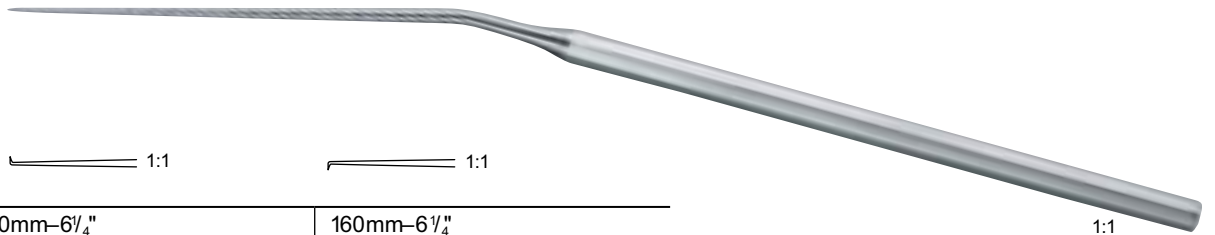
							
160mm–6 ¹ / ₄ "		160mm–6 ¹ / ₄ "		160mm – 6 ¹ / ₄ "		160mm – 6 ¹ / ₄ "	
45°		90°		1.0 mm		0.6mm	
0.4mm	Riester 50544-04	Riester 50545-04		2.5mm	Riester 50546-25	<i>Hook, retrograd</i>	
0.6mm	Riester 50544-06	Riester 50545-06		<i>Hook, retrograd</i>			
0.8mm	Riester 50544-08	Riester 50545-08					
1.0mm	Riester 50544-10	Riester 50545-10					

<i>Hook, angled</i>																			
				1:1				1:1				1:1				1:1			
				Riester 50553-01				Riester 50553-02				Riester 50553-03				Riester 50553-04			
				<i>sharp/straight</i>				<i>blunt/angled</i>				<i>sharp/slightly curved</i>				<i>sharp/strong curved</i>			

			
1:1		1:1	
<i>Plester</i>		<i>Plester</i>	
0.4mm – 90°	Riester 50548-01	1.0mm – 45°	Riester 50549-01
<i>Foot plate hook, angled, blunt</i>		<i>Antrum hook, angled, blunt</i>	

Micro Ear-Needles and Hooks

Surgery



Shambaugh

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

Hook, curved up

Hook, curved down

Barbara

	0.5mm
155mm - 6"	Riester 50562-01

McGee

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

Hook, round, curved up

Hook, round, curved down

Rosen

	0.5mm
160mm - 6 1/4"	Riester 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	Riester 50563-03	Riester 50564-03	Riester 50565-03	Riester 50566-03
0.6mm	Riester 50563-06	Riester 50564-06	Riester 50565-06	Riester 50566-06
1.0mm	Riester 50563-10	Riester 50564-10	Riester 50565-10	Riester 50566-10

Hook, curved up

Hook, curved down

Hook, curved up

Hook, curved down

Micro Ear-Raspatories

Surgery



Fisch			
155mm – 6"	155mm – 6"	155mm – 6"	155mm – 6"
Riester 50568-01	Riester 50568-02	Riester 50569-01	Riester 50569-02
<i>angled to the right</i>	<i>angled to the left</i>	<i>angled to the right</i>	<i>angled to the left</i>



Riester 50590-00

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

Micro Ear-Spoons

Surgery



House

170mm – 6 ³ / ₄ "	Riester 50573-01
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Spoon, strong curved

170mm – 6 ³ / ₄ "	Riester 50573-02
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Spoon, slightly curves



1:1



1:1

Shea

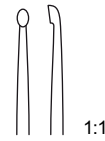
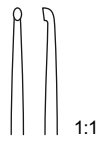
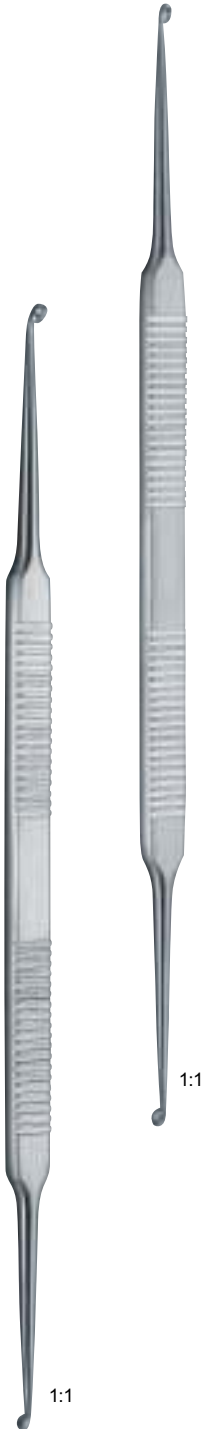
	1.5mmx2.5mm	1.5mmx2.5mm
160mm-6 ¹ / ₄ "	Riester 50572-01	Riester 50572-02

straight

curved

Micro Ear-Spoons

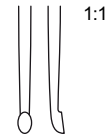
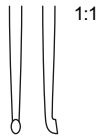
Surgery



House

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

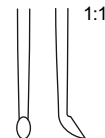
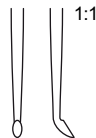
Spoon, slightly curved



House

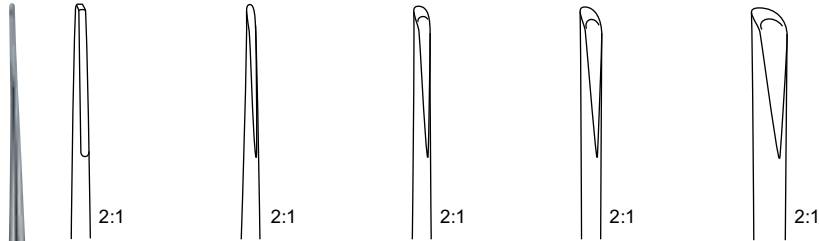
	1.0mm Ø und 1.2mm Ø	1.5mm Ø und 1.8mm Ø
150mm – 6"	Riester 50575-01	Riester 50575-02

Spoon strong curved



Micro Ear-Chisels and Hammers

Surgery



Heermann

0.7mm	0.7mm	1.0mm	1.5mm	3.0mm
Riester 50579-01	Riester 50579-02	Riester 50579-03	Riester 50579-04	Riester 50579-05
<i>Chisel</i>	<i>Gouge</i>	<i>Gouge</i>	<i>Gouge</i>	<i>Gouge</i>



1:1



1:2

Cottle

	240g
185mm – 7 1/4"	Riester 50581-19

Metal hammer



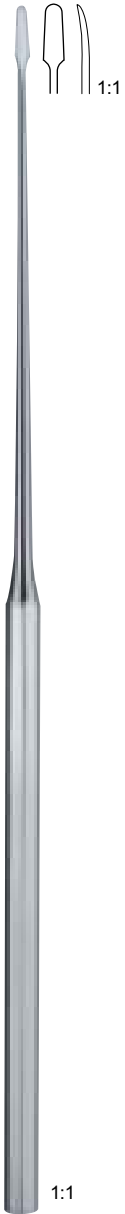
Heermann

[Riester 50580-10](#)

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

Ear-Raspatories

Surgery



Wullstein

160mm – 6 1/4"	Riester 50578-01	Riester 50578-02
----------------	------------------	------------------

straight

curved



Rosen

1.5mm

175mm – 7"	Riester 50783-00
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bayonet shaped



Lempert

Riester 50784-02



160mm – 6 1/4"





3.0mm

Bone-Roungeurs

Surgery

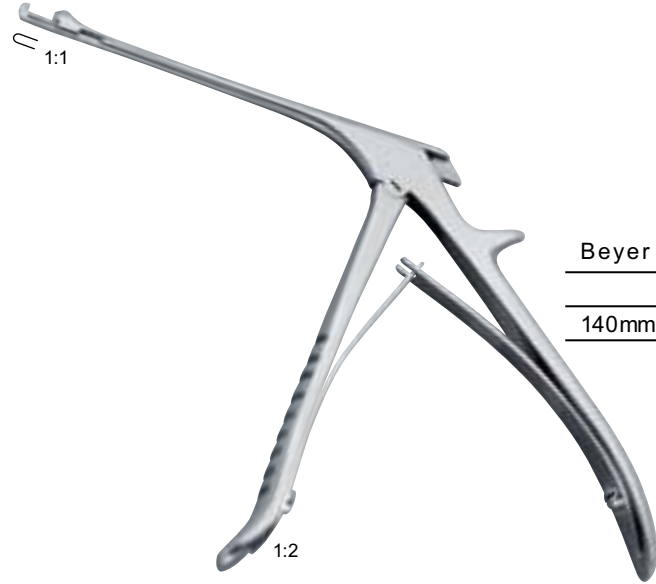


Citelli	 1:1	 1:1
170mm – 6¾"	2.2mm	3.0mm
x=60mm	Riester 50491-02	Riester 50491-03

Kerrison		 1:1		
200mm – 8"	3x3 mm	4x4 mm	5x5 mm	6x6 mm
x=80mm	Riester 51251-00	Riester 51251-01	Riester 51251-02	Riester 51251-03

Bone-Rongeurs

Surgery

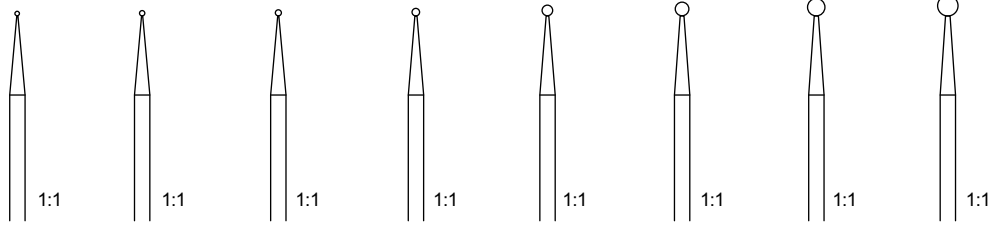


Beyer	
	1 mm
140mm – 5½"	Riester 50494-14



Beyer	
	2 mm
190mm – 7½"	Riester 50493-19

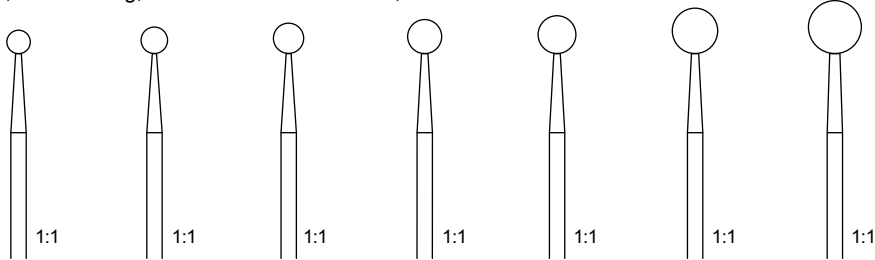
Burrs Surgery



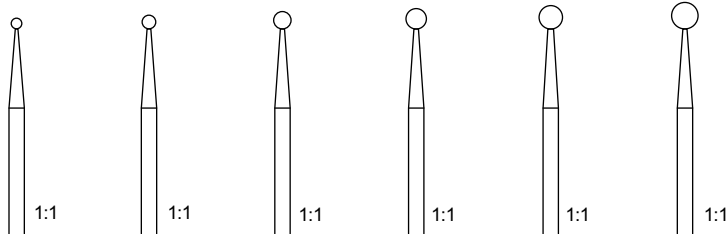
„Rosen“-Bohrer

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

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



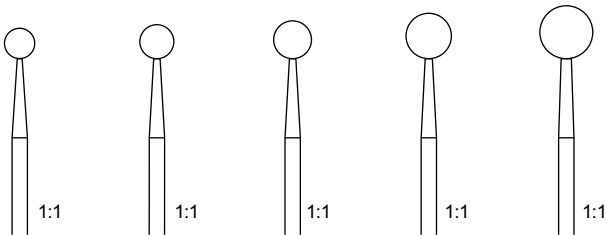
	3.1mm Ø	3.5mm Ø	4.0mm Ø	4.5mm Ø	5.0mm Ø	6.0mm Ø	7.0mm Ø
70mm–2 ³ / ₄ "	Riester 52814-31	Riester 52814-35	Riester 52814-40	Riester 52814-45	Riester 52814-50	Riester 52814-60	Riester 52814-70



„Rosen“-Bohrer

	1.4mm Ø	1.8mm Ø	2.3mm Ø	2.7mm Ø	3.1mm Ø	3.5mm Ø
95mm–3 ³ / ₄ "	Riester 52816-14	Riester 52816-18	Riester 52816-23	Riester 52816-27	Riester 52816-31	Riester 52816-35

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



	4.0mm Ø	4.5mm Ø	5.0mm Ø	6.0mm Ø	7.0mm Ø
95mm–3 ³ / ₄ "	Riester 52816-40	Riester 52816-45	Riester 52816-50	Riester 52816-60	Riester 52816-70

Nasal Specula **Surgery**



Thudichum
(Goldsmith)

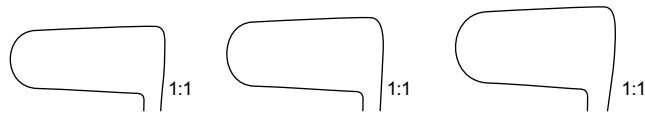
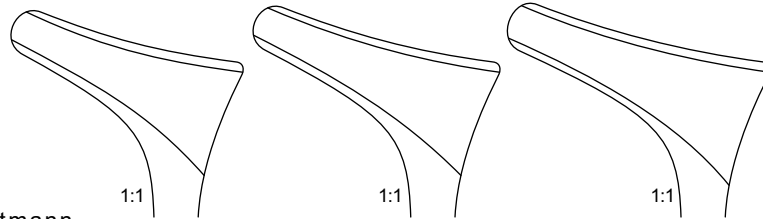


	Fig. 5	Fig. 6	Fig. 7
	19mmx9.5mm	20mmx10.5mm	21mmx11.5mm
65mm-2½"	Riester 50808-01	Riester 50808-02	Riester 50808-03



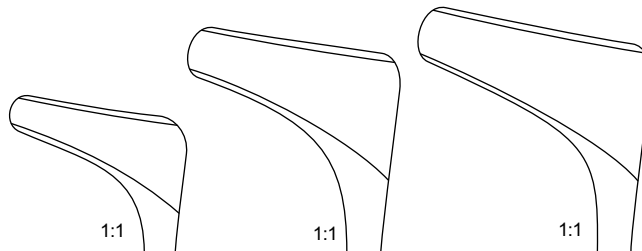
Hartmann



160mm-6¼"	Riester 50812-01	Riester 50812-02	Riester 50812-03
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Hartmann-Halle



150mm - 6"	Riester 50813-01	Riester 50813-02	Riester 50813-03
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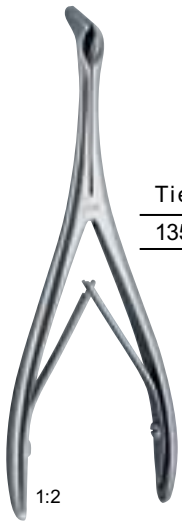


All nasal specula are also available with locking screw

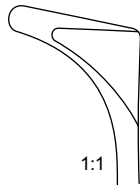


Nasal Specula

Surgery



1:2



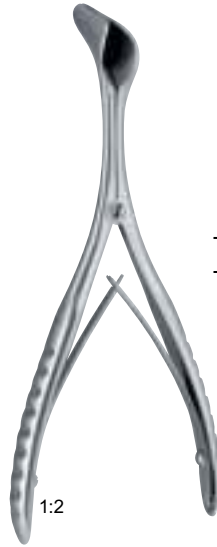
1:1

Tieck-Halle

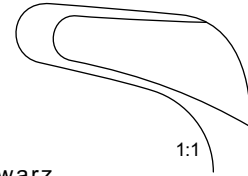
135mm – 5 1/4"

Riester 50822-13

for babies



1:2

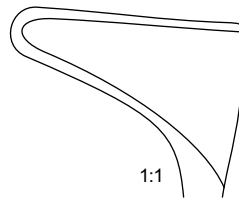


1:1

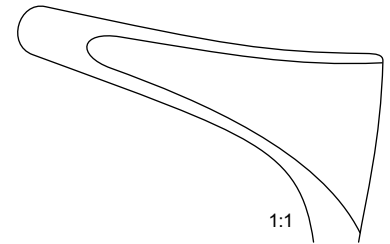
Schwarz

140mm – 5 1/2"

Riester 50811-14



1:1



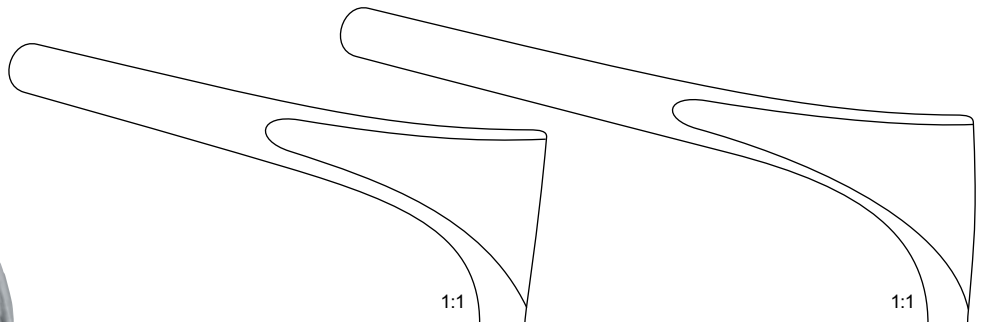
1:1

Killian

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



1:2

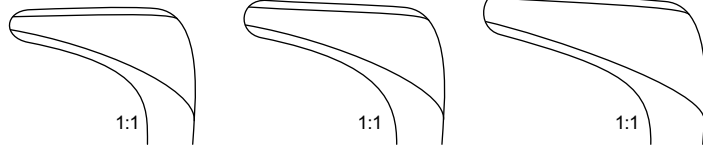


1:1

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

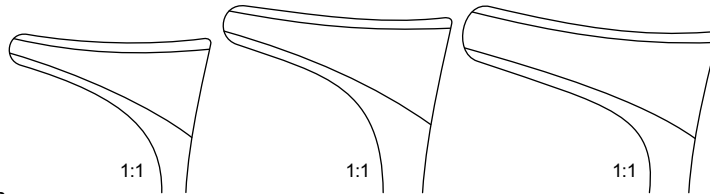
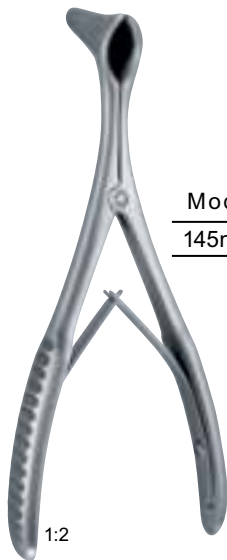
Nasal Specula

Surgery



Beckmann

150mm – 6"	Riester 50830-01	Riester 50830-02	Riester 50830-03
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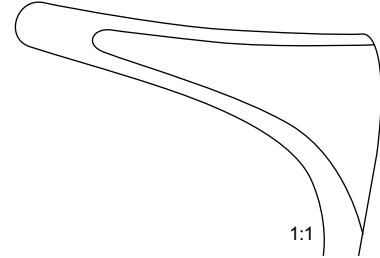
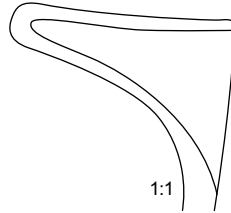


Mod. Wien

145mm – 5 ³ / ₄ "	Riester 50834-01	Riester 50834-02	Riester 50834-03
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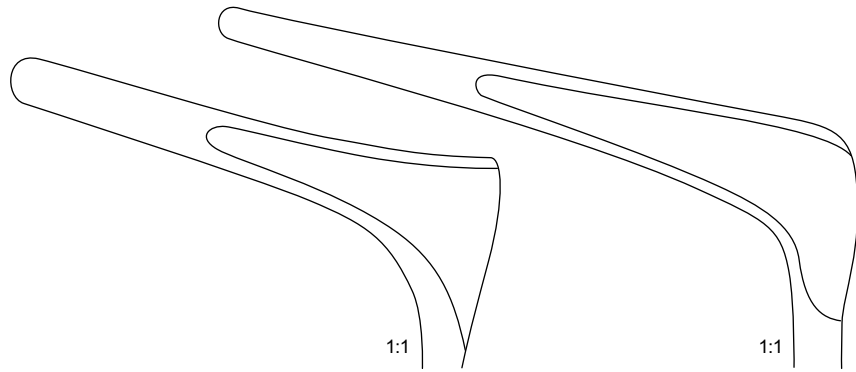
Nasal Specula

Surgery

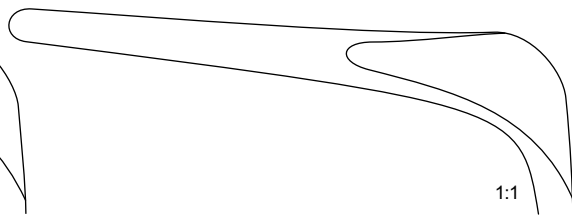
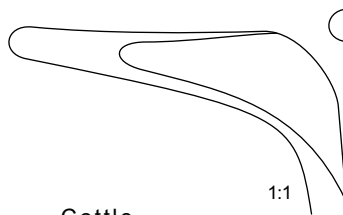


Cottle

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



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



Cottle

	x=45mm	x=75mm
140mm – 5 1/2"	Riester 50840-45	Riester 50840-75

black, chrome plated

Nasal Polypus and Septum Forceps

Surgery



Westmacott
200mm – 8" | Riester 51065-20



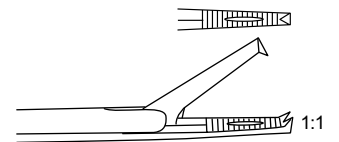
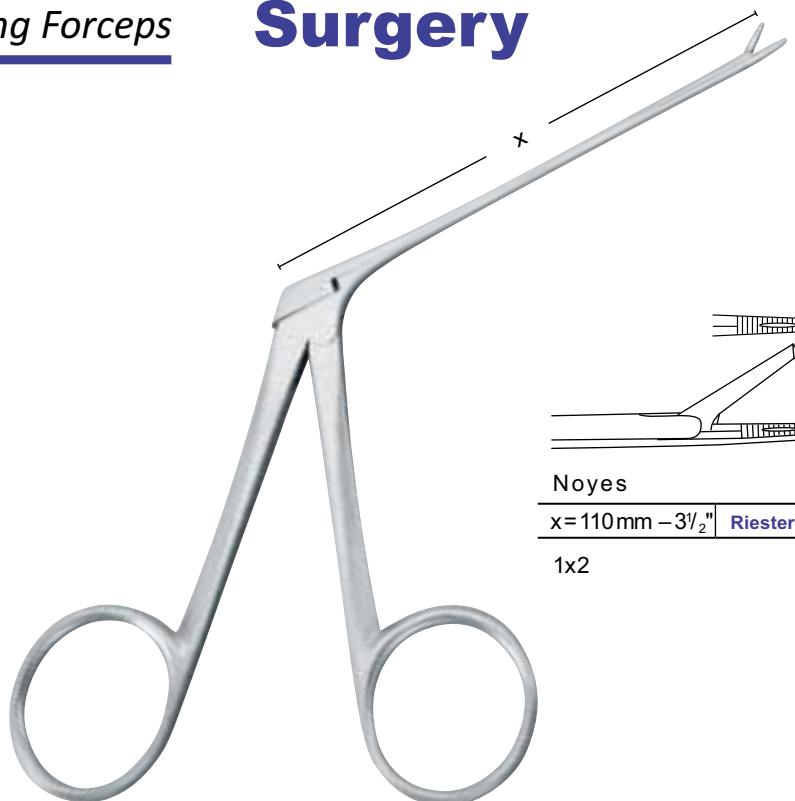
Lubet-Barbon
200mm – 8" | Riester 51066-20



Hartmann
160mm – 6 1/4" | Riester 51067-16
200mm – 8" | Riester 51071-20

Nasal Dressing Forceps

Surgery



Noyes
x=110mm – 3 1/2" | Riester 50465-09
1x2

Nasal Polypus and Septum Forceps

Surgery



Tilley

140mm – 5½" | Riester 51068-14



Heymann-Knight

180mm – 7" | Riester 51069-18






Craig

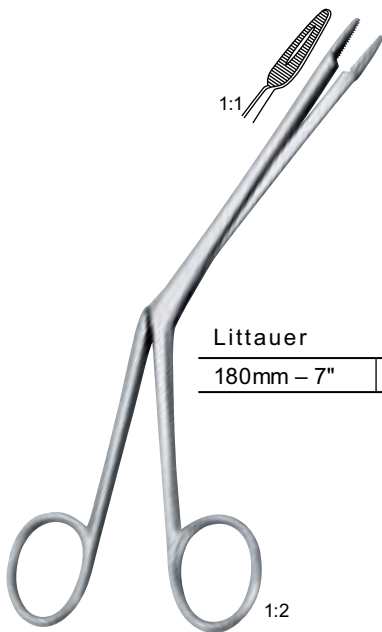
180mm – 7" | Riester 51116-18

Nasal Polypus

Surgery



Heymann	 1:1	 1:1	 1:1
180mm – 7"	Riester 51095-01	Riester 51095-02	Riester 51095-03



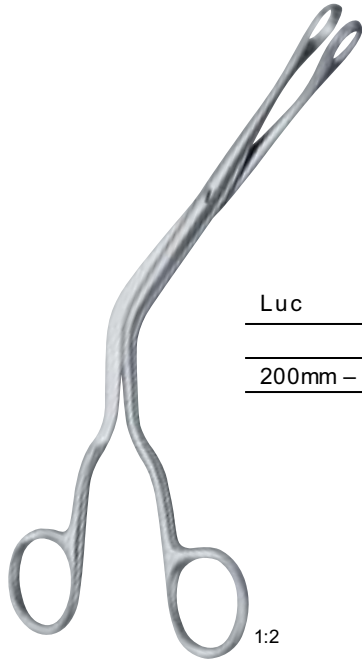
Littauer
180mm – 7" Riester 51079-18



Knight
180mm – 7" Riester 51099-18

Nasal Cutting Forceps

Surgery



Luc

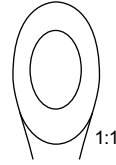
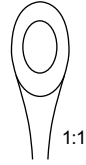
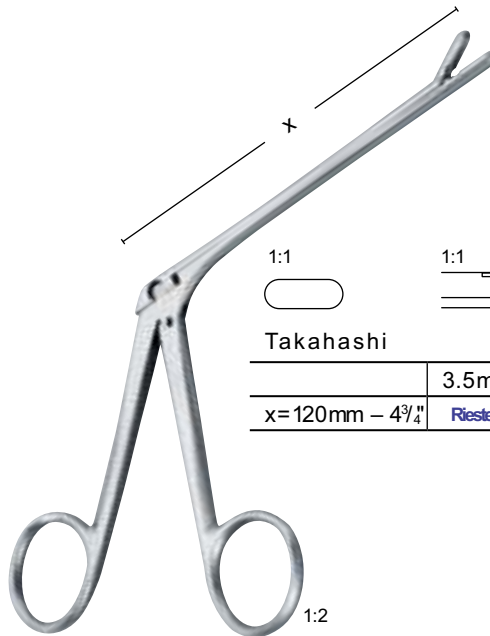


	Fig. 1	Fig. 2
200mm – 8"	Riester 51121-01	Riester 51121-02

fenestrated

	Fig. 1	Fig. 2
	Riester 51120-01	Riester 51120-02

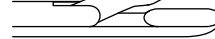
plaine



1:1



1:1



1:1

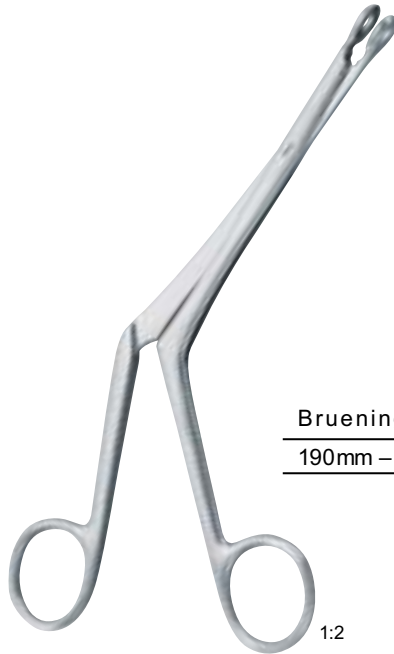


Takahashi

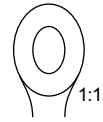
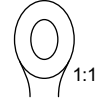
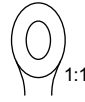
	3.5mmx10mm	3.5mmx10mm
x=120mm – 4 ³ / ₄ "	Riester 51131-12	Riester 51133-12

Nasal Cutting Forceps

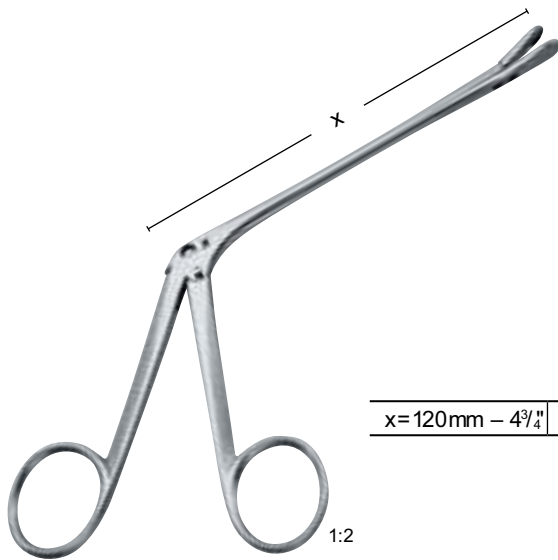
Surgery



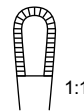
Bruenings



190mm – 7 1/2"	Riester 51123-01	Riester 51123-02	Riester 51123-03	Riester 51123-04
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Weil



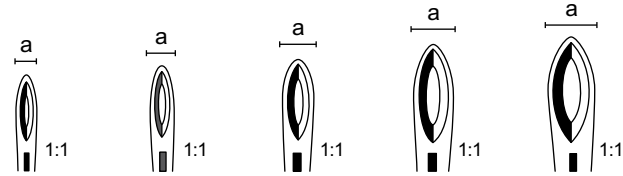
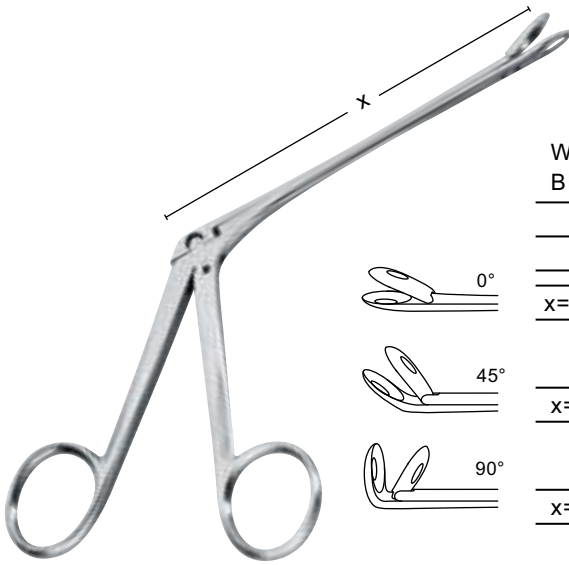
Watson-Williams



x = 120mm – 4 3/4"	Riester 51147-12	Riester 51141-10	Riester 51143-12
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Nasal Cutting Forceps

Surgery



Weil-Blakesley

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

x=120mm – 4 ³ / ₄ "	Riester 51158-01	Riester 51158-02	Riester 51158-03	Riester 51158-04	
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x=120mm – 4 ³ / ₄ "	Riester 51159-01	Riester 51159-02	Riester 51159-03		
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	Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	a=3.0mm	a=3.5mm	a=4.5mm	a=5.0mm	a=5.5mm

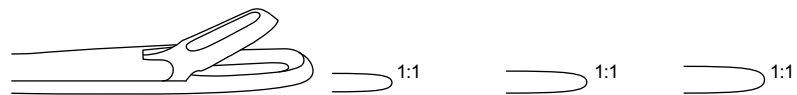
x=180mm – 7"	Riester 51160-01	Riester 51160-02	Riester 51160-03	Riester 51160-04	Riester 51160-05
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x=180mm – 7"	Riester 51161-01	Riester 51161-02	Riester 51161-03	Riester 51161-04	
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Hartmann

x=120mm – 4 ³ / ₄ "	Riester 51165-01	Riester 51165-02	Riester 51165-03	Riester 51165-04
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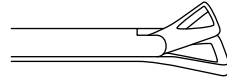


Myles

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

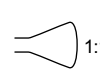
Nasal Cutting Forceps

Surgery

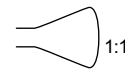


Schmeden

x = 120mm – 4³/₄"



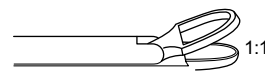
1:1



1:1



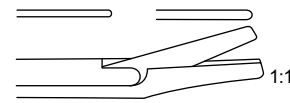
1:1



1:1

Tomati

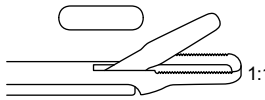
x = 120mm – 4³/₄" **Riester 51173-12**



1:1

Struycken

	0.9mm	1.2mm
x = 120mm – 4 ³ / ₄ "	Riester 51174-01	Riester 51174-02



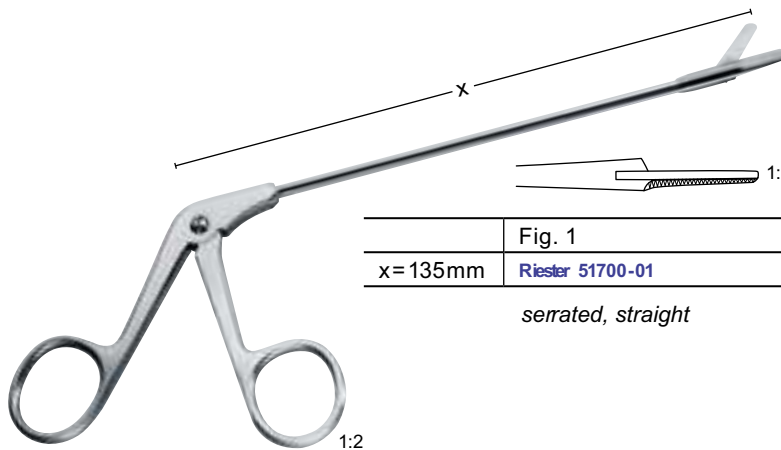
1:1

Henke

x = 120mm – 4³/₄" **Riester 51176-01**

Nasal Scissors

Surgery



1:1



1:1



1:1

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

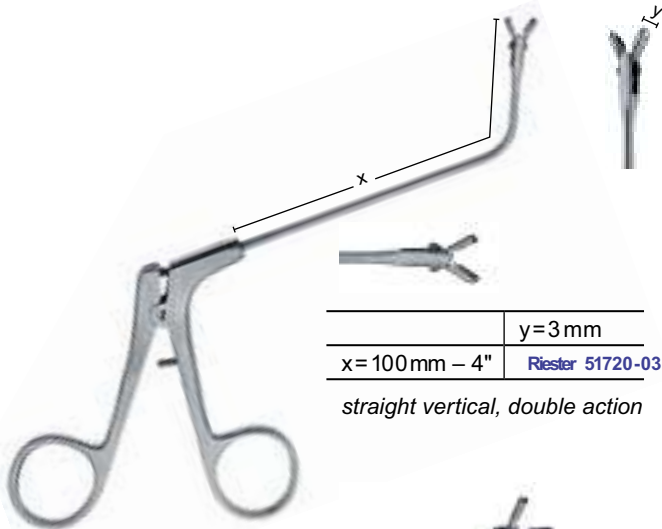
serrated, straight

serrated, right

serrated, left

Nasal Cutting Forceps

Surgery



	y=3 mm
x= 100 mm – 4"	Riester 51720-03

straight vertical, double action

	y=3 mm
x= 100 mm – 4"	Riester 51722-03

straight hor., double action

	y=3 mm
x= 100 mm – 4"	Riester 51723-03

straight hor., single action, short

	y=3 mm
x= 100 mm – 4"	Riester 51724-03

45° vertical, double action

	y=3 mm
x= 100 mm – 4"	Riester 51727-03

45° hor., double action

	y=3 mm
x= 100 mm – 4"	Riester 51726-03

45° vert., single action, short

	y=3 mm
x= 100 mm – 4"	Riester 51730-03

70° vertical, double action

	y=3 mm
x= 100 mm – 4"	Riester 51732-03

70° hor., double action

	y=3 mm
x= 100 mm – 4"	Riester 51740-03

110° hor., double action

	y=3 mm
x= 100 mm – 4"	Riester 51731-03

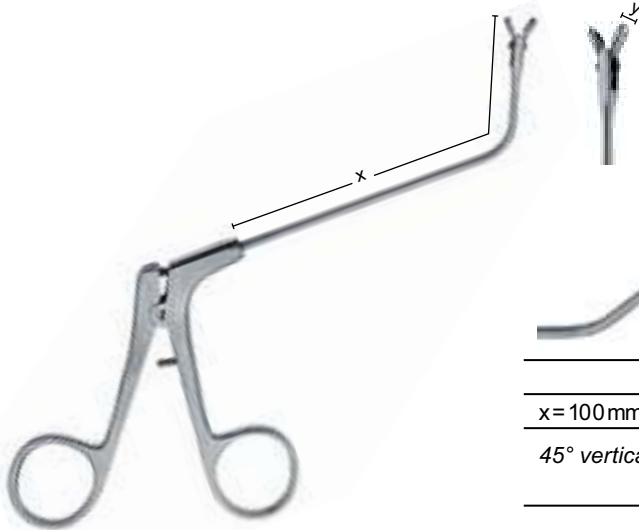
70° vert., single action, short

	y=3 mm
x= 100 mm – 4"	Riester 51734-03

70° hor., single action

Nasal Cutting Forceps

Surgery



	y=4 mm
x=100 mm – 4"	Riester 51725-04

45° vertical, double action

	y=4 mm
x=100 mm – 4"	Riester 51728-04

45° hor., double action, short

	y=4 mm
x=100 mm – 4"	Riester 51726-04

45° vertical, single action, short short



	y=4 mm
x=100 mm – 4"	Riester 51730-04

70° vertical, double action



	y=4 mm
x=100 mm – 4"	Riester 51733-04

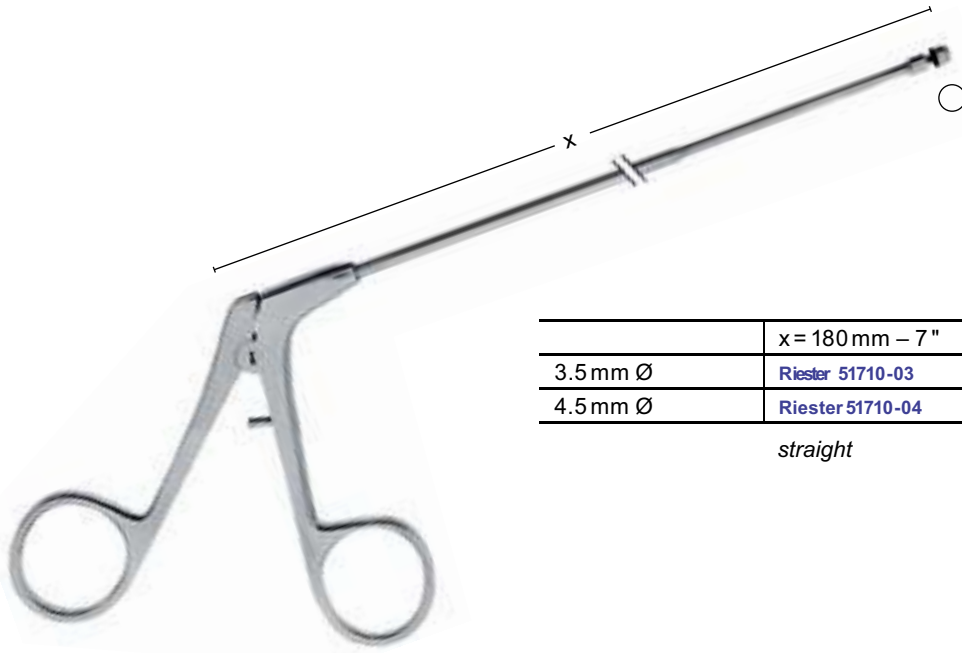
70° hor., double action, short

	y=4 mm
x=100 mm – 4"	Riester 51731-04

70° vertical, single action, short short

Circular Forceps

Surgery



	x = 180 mm – 7"	x = 180 mm – 7"
3.5 mm Ø	Riester 51710-03	Riester 51711-03
4.5 mm Ø	Riester 51710-04	Riester 51711-04
	<i>straight</i>	<i>curved upwards</i>



Please ask for our special for sinuscopy catalogue.

Antrum Punch

Surgery



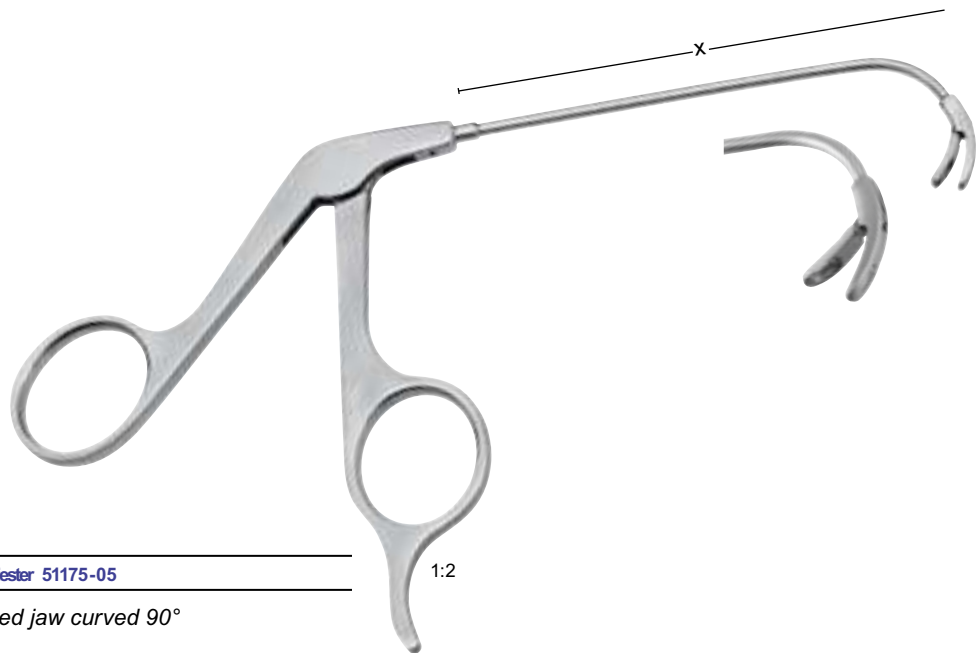
1:1

x=100mm	Fig. 1	Fig. 2	Fig. 3
1.5mmx4.5mm	Riester 51175-01	Riester 51175-02	Riester 51175-03

backward, up-cutting

backward, cut to the right

backward, cut to the left



1:2

Heuwieser



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

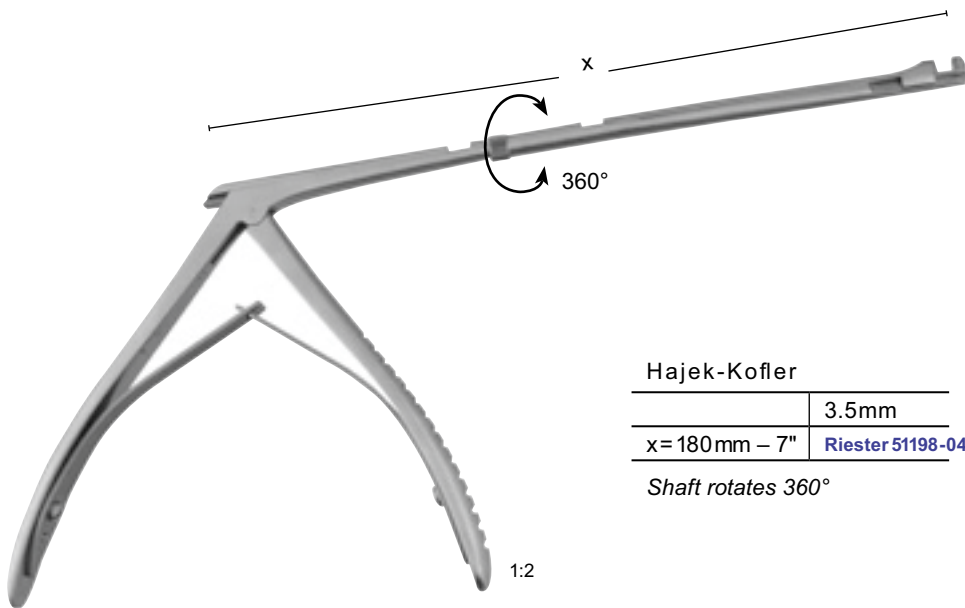
Sphenoid Bone Punches

Surgery



 1:1	 1:1
Hajek	Hajek-Kofler
x = 140mm – 5½"	x = 140mm – 5½"
4mmx4mm	3.5mmx3.5mm
Riester 51194-13	Riester 51196-12

 1:1	 1:1
Hajek	Hajek-Kofler
x = 140mm – 5½"	x = 140mm – 5½"
4mmx4mm	3.5mmx3.5mm
Riester 51195-13	Riester 51197-12



Hajek-Kofler	
	3.5mm
x = 180mm – 7"	Riester 51198-04

Shaft rotates 360°



Sphenoid Bone Punches

Surgery






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



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



Kerrison

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

Nasal Polypus Snares

Surgery



0.3mm Ø x 100mm **Riester 50320-30**

in bundles of 12 pieces



Krause
260mm – 10 1/4" **Riester 50323-26**



Krause-Voss
260mm – 10 1/4" **Riester 50325-26**
with 2 inserts



Lange-Wilde
240mm – 9 1/2" **Riester 50328-24**

Nasal Knives

Surgery



Fomon

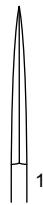
165mm – 6 1/2"

Riester 51300-16

1:2



1:2



Joseph

Fig. 1

Fig. 2

Fig. 1

Fig. 2

160mm – 6 1/4"

Riester 51302-01

Riester 51302-02

Riester 51303-01

Riester 51303-02

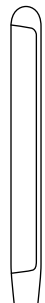
sharp/sharp

straight

curved



1:2



1:1

Joseph

140mm – 5 1/2"

Riester 51306-15



1:2



1:1

Cottle

150mm – 6"

Riester 51308-15



1:2



1:1

Joseph

175mm – 7"

Riester 51335-03



1:2

Bruenings

165mm – 6 1/2"

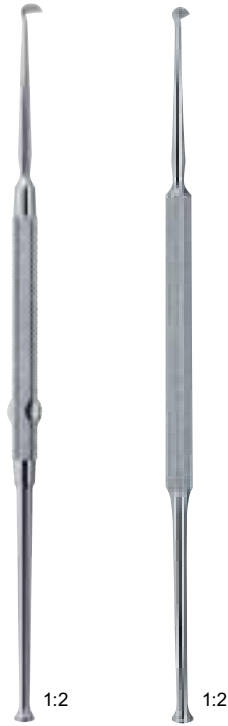
Riester 51310-00

Riester 51310-01

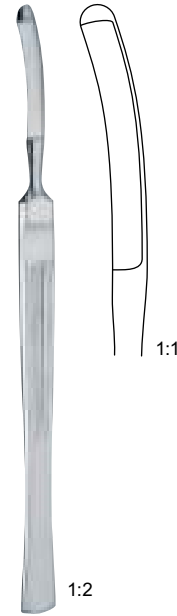
Spare blade

Nasal Knives

Surgery



Freer
190mm – 6 1/2" [Riester 51350-01](#) [Riester 51350-02](#)



Converse
160mm – 6 1/4" [Riester 51355-01](#)



Freer
150mm – 6" [Riester 51342-12](#)



Freer
150mm – 6" [Riester 51344-15](#)



Freer
150mm – 6" [Riester 51346-15](#)

Tonsil Knives

Surgery



1:2

1:2

Freer

210mm-8³/₄"

Riester 51361-01

Riester 51361-02



1:2

200mm - 8"

Riester 51330-11

Sickle knife



1:2

Bruenings

230mm - 9"

Riester 51315-23



1:2

Abraham

220mm-8³/₄"

Riester 51317-22



1:2

Fischer

230mm - 9"

Riester 51323-23

1:1



1:2

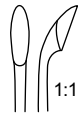
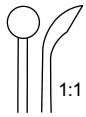
200mm - 8"

Riester 51329-20

sharp

Antrum Curettes

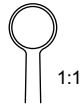
Surgery



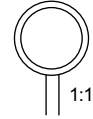
200mm – 8"	200mm – 8"
Riester 50621-04	Riester 50621-05



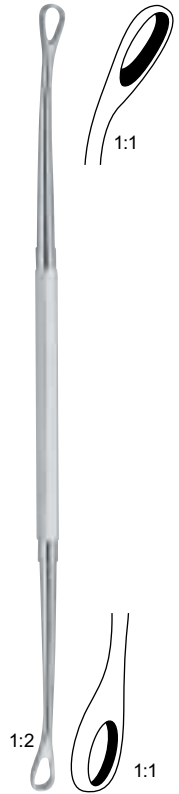
200mm – 8"
7mmx11mm
Riester 50621-01



Pratt
210mm – 8 3/4"
Riester 50621-22



Faulkner
210mm – 8 3/4"
Riester 51364-21



Coakley
200mm – 8"
Riester 51368-12



1:2



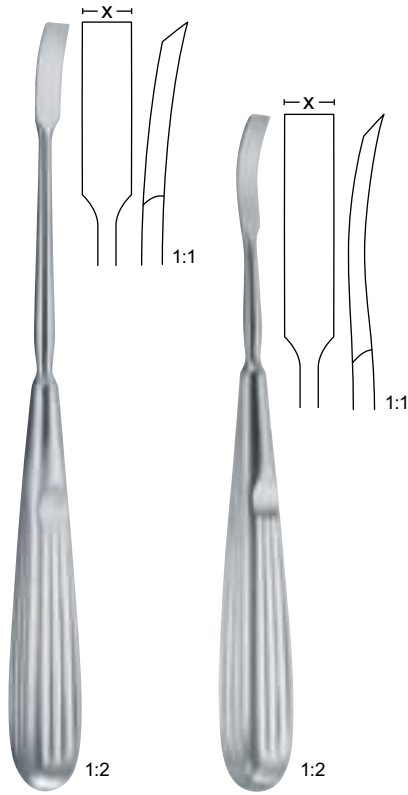
Coakley

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

Set

Septum Elevators - Raspatories

Surgery



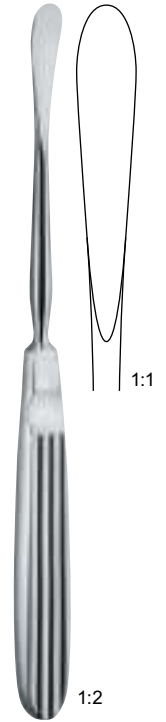
Lempert

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



Freer

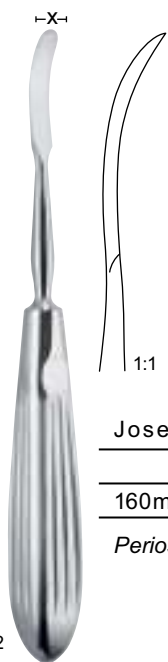
	x=4 mm
160mm – 6 1/4"	Riester 50770-16



Cottle

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

sharp



Joseph

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

Periosteal elevators

1:2



Sewall

200mm – 8"	Riester 51610-20
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Antrum elevator

1:2



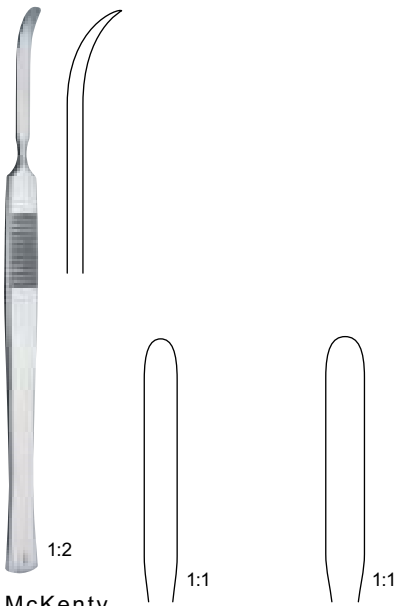
Halle

160mm – 6 1/4"	Riester 51617-16
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1:2

Septum Elevators - Raspatories

Surgery



McKenty

	4 mm	5 mm
150mm – 6"	Riester 51619-04	Riester 51619-05

sharp



Cottle

	x=5 mm
235mm – 9 1/4"	Riester 51620-23

sharp



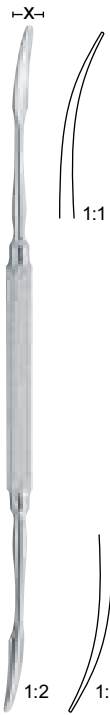
McKenty

	x=4 mm
205mm – 8"	Riester 51621-22

sharp

Septum Elevators - Raspatories

Surgery



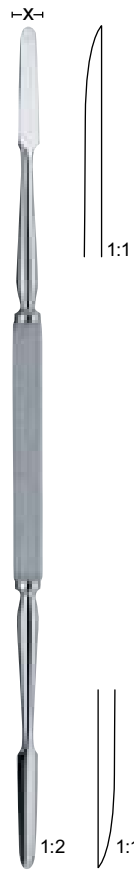
Killian

x=4 mm

180mm – 7"

Riester 51622-18

sharp/blunt



Killian

x=4.5mm

230mm – 9"

Riester 51623-22

sharp/blunt

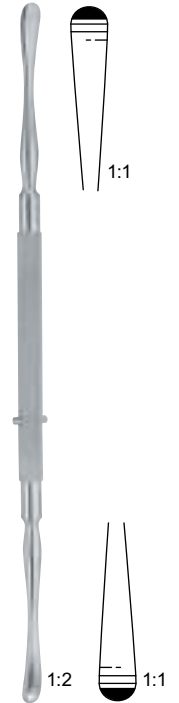


Freer

190mm – 7 1/2"

Riester 51625-19

blunt



Freer

180mm – 7"

Riester 51627-18

sharp/blunt

Septum Elevators - Raspatories

Surgery



Freer
205mm – 8" | **Riester 51631-20**
sharp/blunt



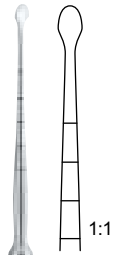
Pennington
215mm – 8½" | **Riester 51629-21**
blunt



Joseph-Masing
215mm – 8½" | **Riester 51634-22**
sharp

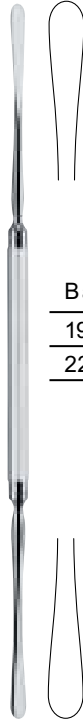
Periosteal Elevators

Surgery



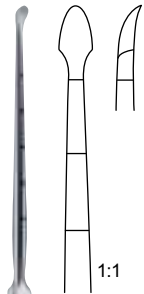
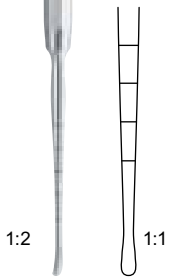
Masing

200mm – 8"	Riester 51636-21
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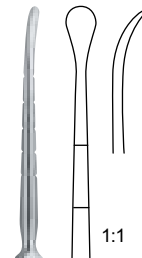
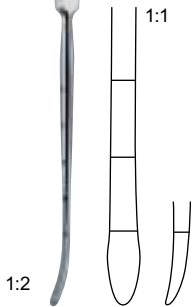
Ballenger-Hajek

190mm – 7 ¹ / ₄ "	Riester 51637-19
220mm – 8 ³ / ₄ "	Riester 51637-22



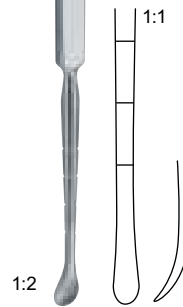
Cottle

220mm – 8 ³ / ₄ "	Riester 51643-22
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Cottle

210mm – 8 ¹ / ₄ "	Riester 51644-21
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Septum Elevators

Surgery



Boies

190mm – 7½" **Riester 51650-18**

Nasal fracture elevator, blunt



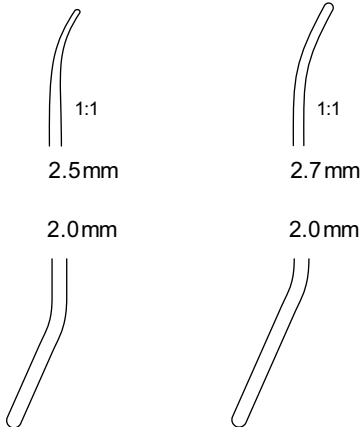
Goldman

170mm – 6¾" **Riester 51651-17**

Septum displacer

1:2

1:2

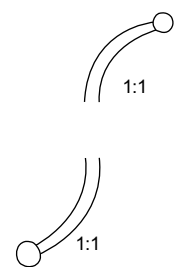


Watson-Cheyne

130mm – 5" 190mm – 7½"

Riester 51653-13 **Riester 51653-19**

Raspatory



Riester 51642-20

195mm – 8¾"

Ø2.3/2.6 mm

1:2

Nasal Saws

Surgery



Joseph

190mm – 7 $\frac{1}{2}$ "	190mm – 7 $\frac{1}{2}$ "
Riester 51661-01	Riester 51661-02



Joseph

190mm – 7 $\frac{1}{2}$ "
Riester 51661-03

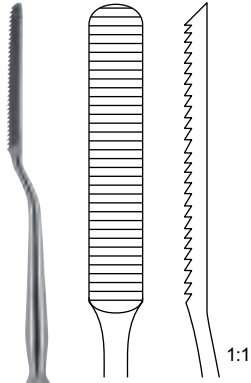


Joseph

170mm – 6 $\frac{3}{4}$ "	170mm – 6 $\frac{3}{4}$ "
Riester 51655-20	Riester 51657-20

Nasal Rasps

Surgery

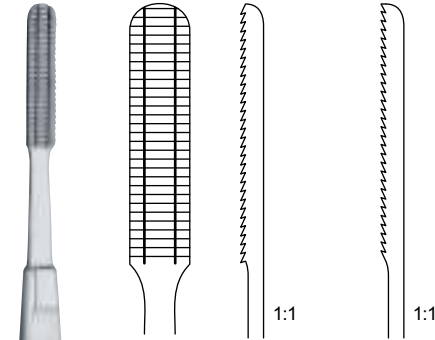


Cottle

210mm – 8 ¹ / ₄ "	Riester 51665-21
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1:2



Maltz

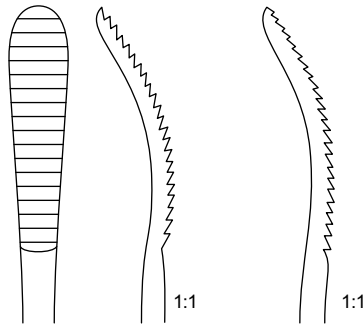
170mm – 6 ³ / ₄ "	170mm – 6 ³ / ₄ "
34 mmx7 mm	34 mmx7 mm
Riester 51670-01	Riester 51670-02

drawing cut

pushing cut



1:2



Aufricht

210mm – 8 ¹ / ₄ "	210mm – 8 ¹ / ₄ "
Riester 51669-21	Riester 51671-21

pushing cut

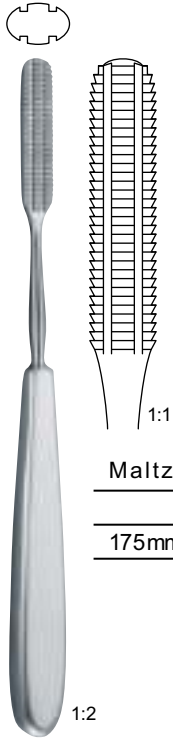
drawing cut



1:2

Nasal Rasps

Surgery



Maltz

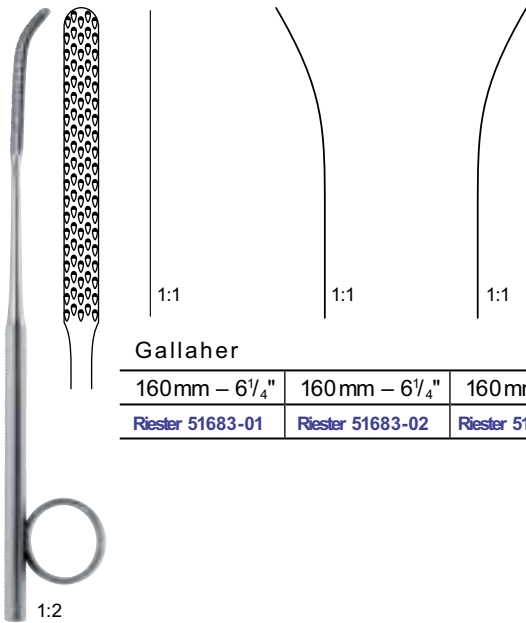
	40mmx9mm
175mm – 7"	Riester 51663-18



Wiener

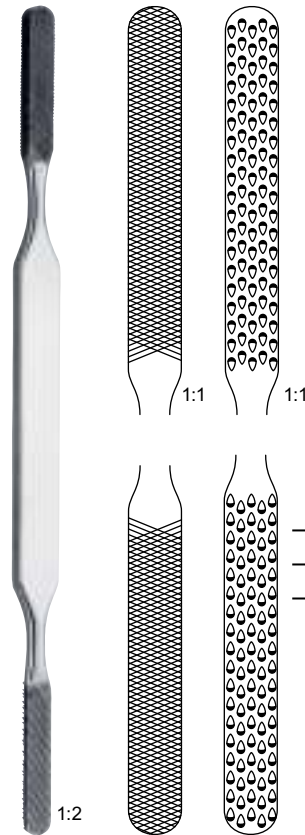
	Ø3.5mm	Ø3.5mm
180mm – 7"	Riester 51675-18	Riester 51677-18

Antrum rasps



Gallaher

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



Fomon

210mm – 8 1/4"
Riester 51685-21

Rasps with Tungsten Carbide

Surgery



1:1

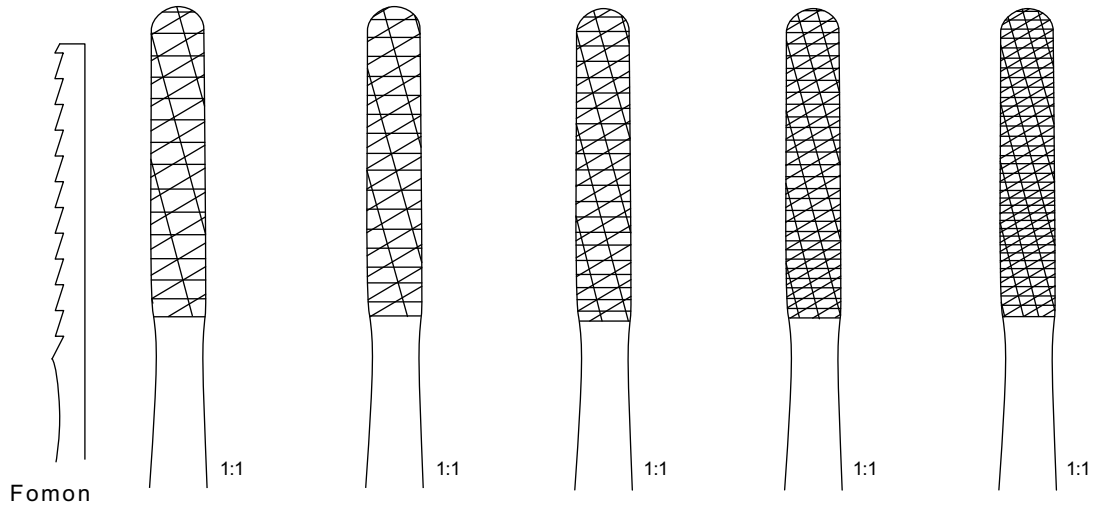
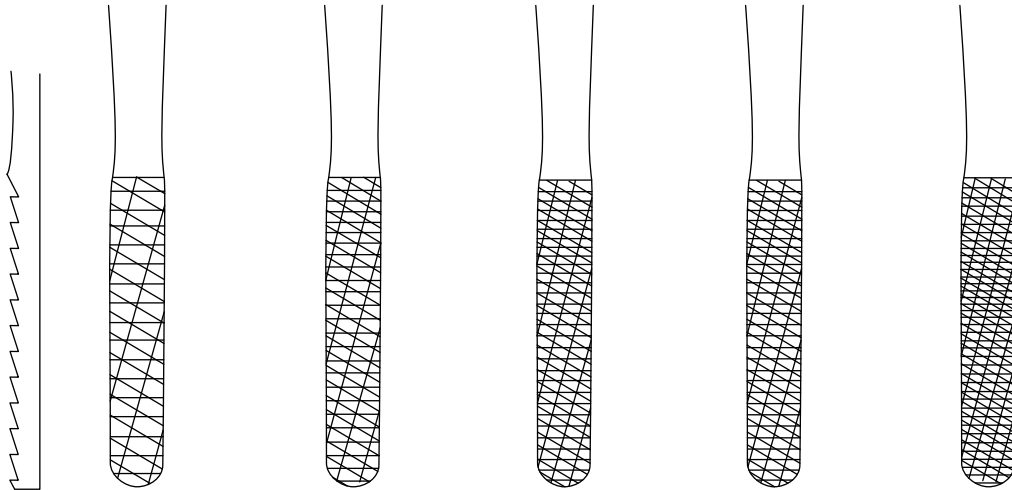


	Fig. 1	Fig. 3	Fig. 5	Fig. 7	Fig. 9
	12	16	24	36	52

Teeth

200mm – 8"	Riester 51686-01 tucar	Riester 51686-03 tucar	Riester 51686-05 tucar	Riester 51686-07 tucar	Riester 51686-09 tucar
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Fomon TC

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

Teeth

Rasps with Tungsten Carbide

Surgery

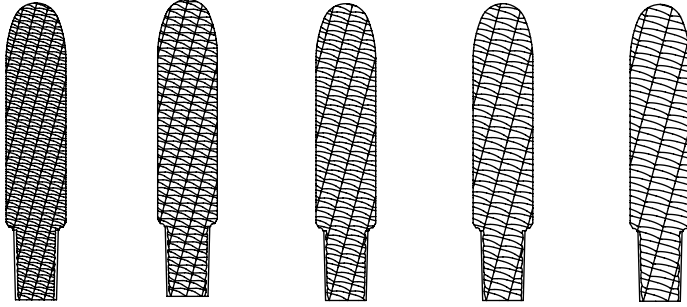
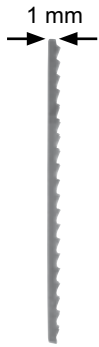


Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
Riester 51687-01	Riester 51687-02	Riester 51687-03	Riester 51687-04	Riester 51687-05

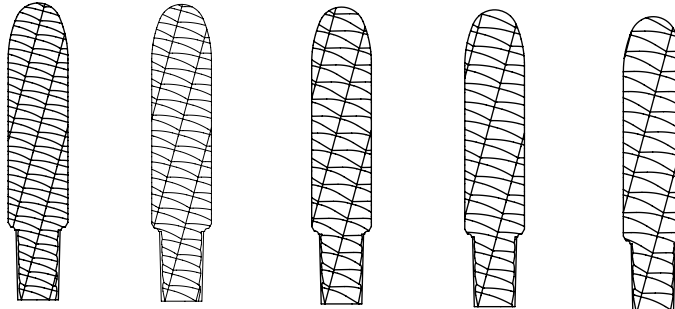
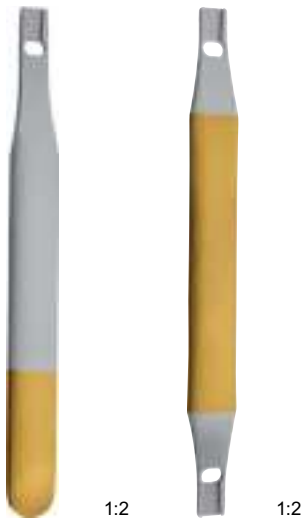


Fig. 6	Fig. 7	Fig. 8	Fig. 9	Fig. 10
Riester 51687-06	Riester 51687-07	Riester 51687-08	Riester 51687-09	Riester 51687-10



interchangeable



1:2

1:2

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

70mm – 2 3/4"

Riester 51687-19

Septum Instruments

Surgery



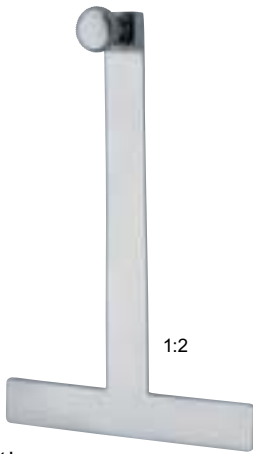
1:2

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



1:2

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



1:2

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



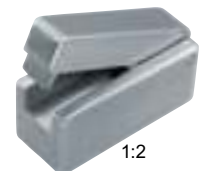
1:2

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



1:2

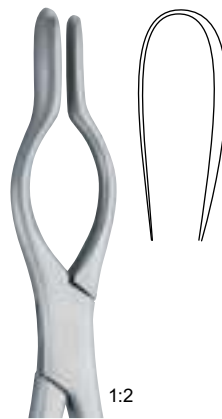
Cottle
65mmx30mmx30mm | [Riester 51648-00](#)
Cartilage crusher



1:2

Septum Forceps

Surgery



Cottle-Walsham

230mm – 9"

[Riester 51695-01](#)

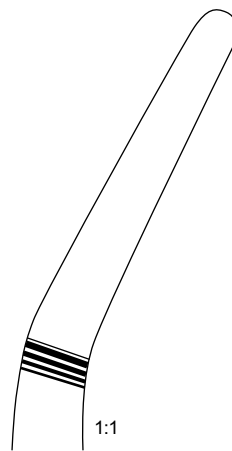
[Riester 51695-02](#)

[Riester 51695-03](#)

straight

left

right



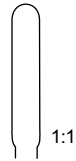
Asch

230mm – 9"

[Riester 51697-23](#)

Septum Forceps

Surgery



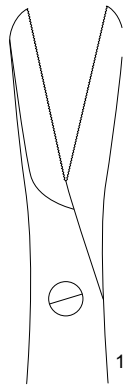
1:1

Middleton-Jansen
190mm – 7½" Riester 51180-19



1:1

Middleton-Jansen
190mm – 7½" Riester 51182-19



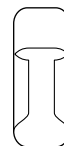
1:1

Caplan
200mm – 8" Riester 51184-20
toothed



1:1

Rubin
210mm – 8¼" Riester 51188-21



Riester 51188-01

Protection Cap

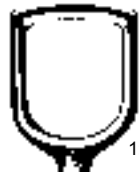
Adenoid Currettes

Surgery



St. Clair-Thomson

210mm – 8 3/4"



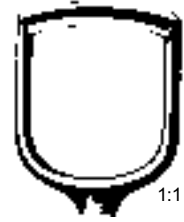
1:1



1:1



1:1



1:1

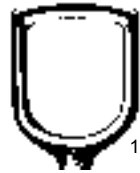
Riester 51405-01	Riester 51405-02	Riester 51405-03	Riester 51405-04
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1:2

1:2

Barnhill



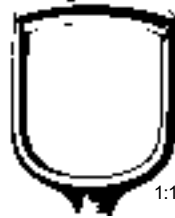
1:1



1:1



1:1



1:1

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

220mm – 8 3/4"

Adenoid Currettes

Surgery



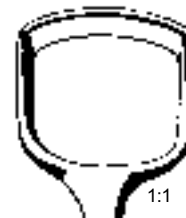
Beckmann

220mm – 8 ³ / ₄ "	Riester 51412-01	Riester 51412-02	Riester 51412-03
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straight

220mm – 8 ³ / ₄ "	Riester 51413-01	Riester 51413-02	Riester 51413-03
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curved



220mm – 8 ³ / ₄ "	Riester 51412-04	Riester 51412-05	Riester 51412-06
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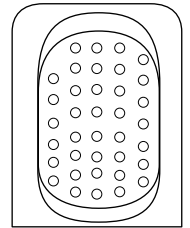
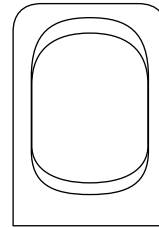
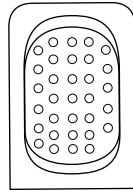
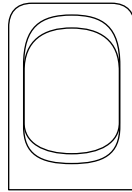
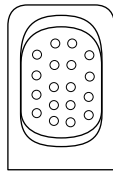
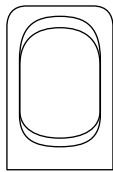
straight

220mm – 8 ³ / ₄ "	Riester 51413-04	Riester 51413-05	Riester 51413-06
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curved

Adenoid Curettes

Surgery



La Force

Fig. 1		Fig. 2		Fig. 3	
250mm – 7"		250mm – 7"		250mm – 7"	
Riester 51511-01	Riester 51513-01	Riester 51511-02	Riester 51513-02	Riester 51511-03	Riester 51513-03
250mm – 9 ³ / ₄ "		250mm – 9 ³ / ₄ "		250mm – 9 ³ / ₄ "	

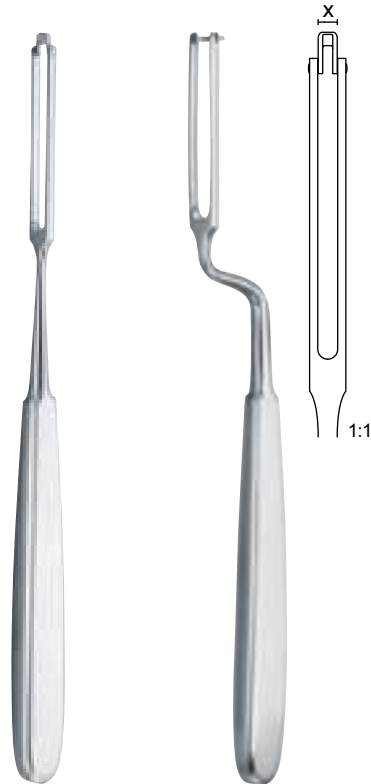
Riester 51521-01	Riester 51522-01	Riester 51521-02	Riester 51522-02	Riester 51521-03	Riester 51522-03
------------------	------------------	------------------	------------------	------------------	------------------

Spare blades

1:2

Adenoid Curettes

Surgery



Ballenger

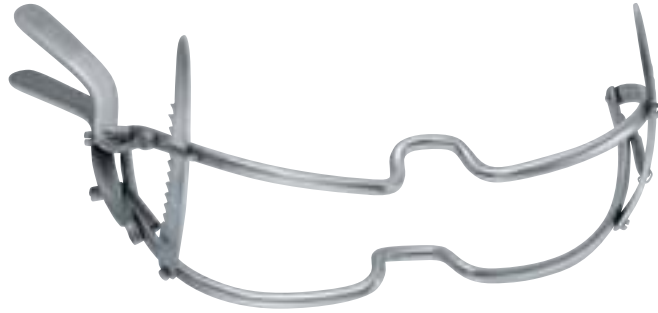
	200mm – 8"	200mm – 8"
x=3 mm	Riester 51410-03	Riester 51411-03
x=4 mm	Riester 51410-04	Riester 51411-04
x=5 mm	Riester 51410-05	Riester 51411-05

straight

bayonet

Mouth Gags

Surgery



Whitehead

110 mm – 4 1/4"	Riester 52031-11
130 mm – 5"	Riester 52031-13
150 mm – 6"	Riester 52031-15



Jennings

90 mm – 3 1/2"	Riester 52041-09
110 mm – 4 1/4"	Riester 52041-11
130 mm – 5"	Riester 52041-13
150 mm – 6"	Riester 52041-15

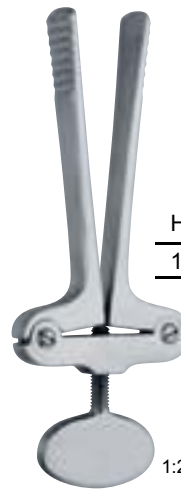


Maunder

	4 mm Ø
100 mm – 4"	Riester 52300-00

Wood

1:2



Heister

130 mm – 5"	Riester 52110-13
-------------	------------------

1:2

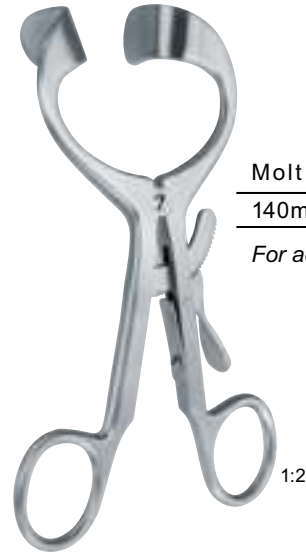
Mouth Gags

Surgery



Molt
110mm – 4³/₄" **Riester 52131-11**
For children

1:2



Molt
140mm – 5¹/₂" **Riester 52131-14**
For adults

1:2



Denhart
120mm – 4³/₄" **Riester 52141-12**

1:2

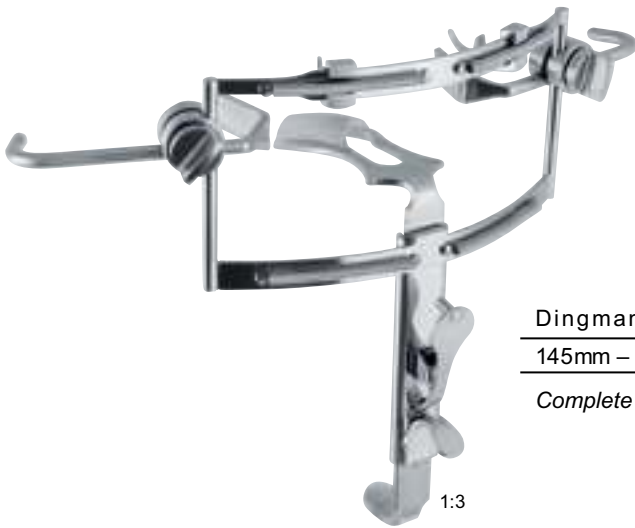


Fergusson-Ackland
145mm – 5³/₄" **Riester 52142-14**

1:2



Roser-König
160mm – 6¹/₄" **Riester 52149-16**
190mm – 7¹/₂" **Riester 52149-19**



Dingmann

145mm – 5³/₄" [Riester 52240-00](#)

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



55x25 mm

[Riester 52240-01](#)



60x27 mm

[Riester 52240-02](#)



70x30 mm

[Riester 52240-03](#)



Kilner-Doughty

	Fig. 1	Fig. 2	Fig. 3	
	28mmx65mm	32mmx75mm	37mmx80mm	
	Riester 52250-01	Riester 52250-02	Riester 52250-03	Riester 52250-10
				<i>Handle</i>
Riester 52250-00	x	x	x	x

complete



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

Handle

Riester 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	
	Riester 52270-01	Riester 52270-02	Riester 52270-03	Riester 52270-04	Riester 52270-05	Riester 52270-10
	21mmx30mm	23mmx65mm	24mmx80mm	25mmx93mm	26mmx108mm	

Handle, rigid

Riester 52270-00	x	x	x	x	x	x
------------------	---	---	---	---	---	---

complete, for adults

Davis-Boyle

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

Handle, rigid

Riester 52274-10	x	x	x	x	x	x
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complete, for children



Davis-Boyle

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

Handle, movable

Riester 52275-00	x	x	x	x	x	x
------------------	---	---	---	---	---	---

complete, for adults

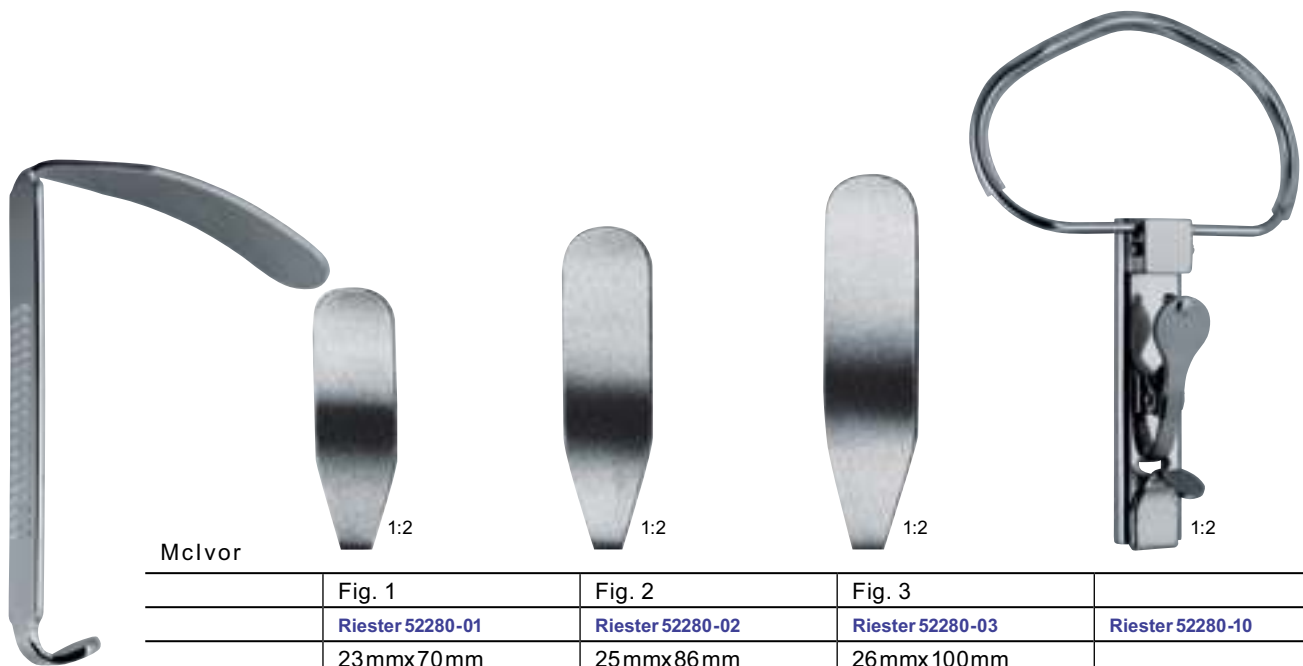
Davis-Boyle

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

Handle, movable

Riester 52276-00	x	x	x	x	x	x
------------------	---	---	---	---	---	---

complete, for children



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

Handle

Riester 52280-00	x	x	x	x
------------------	---	---	---	---

complete

Laryngeal Mirrors

Surgery

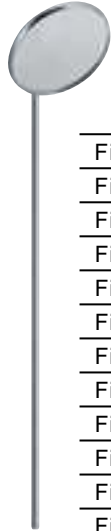


Fig. 00	8mm Ø	Riester 53515-08
Fig. 0	10mm Ø	Riester 53515-10
Fig. 1	12mm Ø	Riester 53515-12
Fig. 2	14mm Ø	Riester 53515-14
Fig. 3	16mm Ø	Riester 53515-16
Fig. 4	18mm Ø	Riester 53515-18
Fig. 5	20mm Ø	Riester 53515-20
Fig. 6	22mm Ø	Riester 53515-22
Fig. 7	24mm Ø	Riester 53515-24
Fig. 8	26mm Ø	Riester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



100mm – 4"

Riester 53504-10

1:2

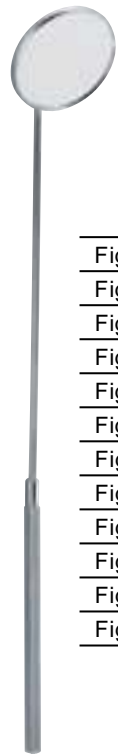


Fig. 00	8mm Ø	Riester 53525-08
Fig. 0	10mm Ø	Riester 53525-10
Fig. 1	12mm Ø	Riester 53525-12
Fig. 2	14mm Ø	Riester 53525-14
Fig. 3	16mm Ø	Riester 53525-16
Fig. 4	18mm Ø	Riester 53525-18
Fig. 5	20mm Ø	Riester 53525-20
Fig. 6	22mm Ø	Riester 53525-22
Fig. 7	24mm Ø	Riester 53525-24
Fig. 8	26mm Ø	Riester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



Michel

	250mm – 9 ³ / ₄ "
12mm Ø	Riester 53541-12
14mm Ø	Riester 53541-14
16mm Ø	Riester 53541-16
18mm Ø	Riester 53541-18

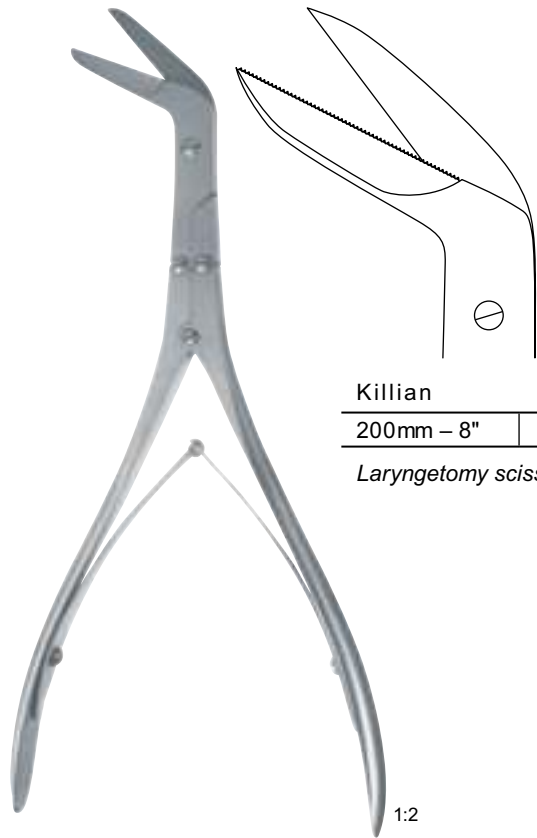
moveable mirror

miroir mobile
esepejo movable
specchio mobile



Reichert
230mm – 9" | Riester 52598-24

1:2



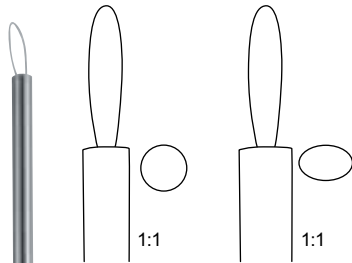
Killian
200mm – 8" | Riester 53550-20

Laryngotomy scissors

1:2

Tonsil Snares

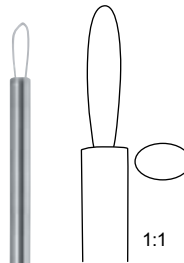
Surgery



Eves

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

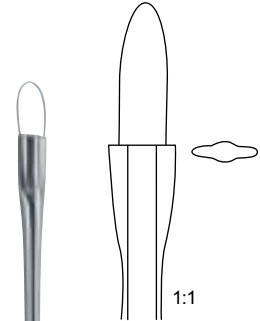
for open loops



Eves

280mm – 11"
Riester 50340-28

for open loops



Bruenings

280mm – 11"
Riester 50342-28

for soldered loops



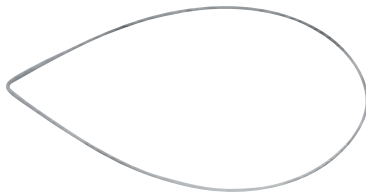
1:2



1:2



1:2



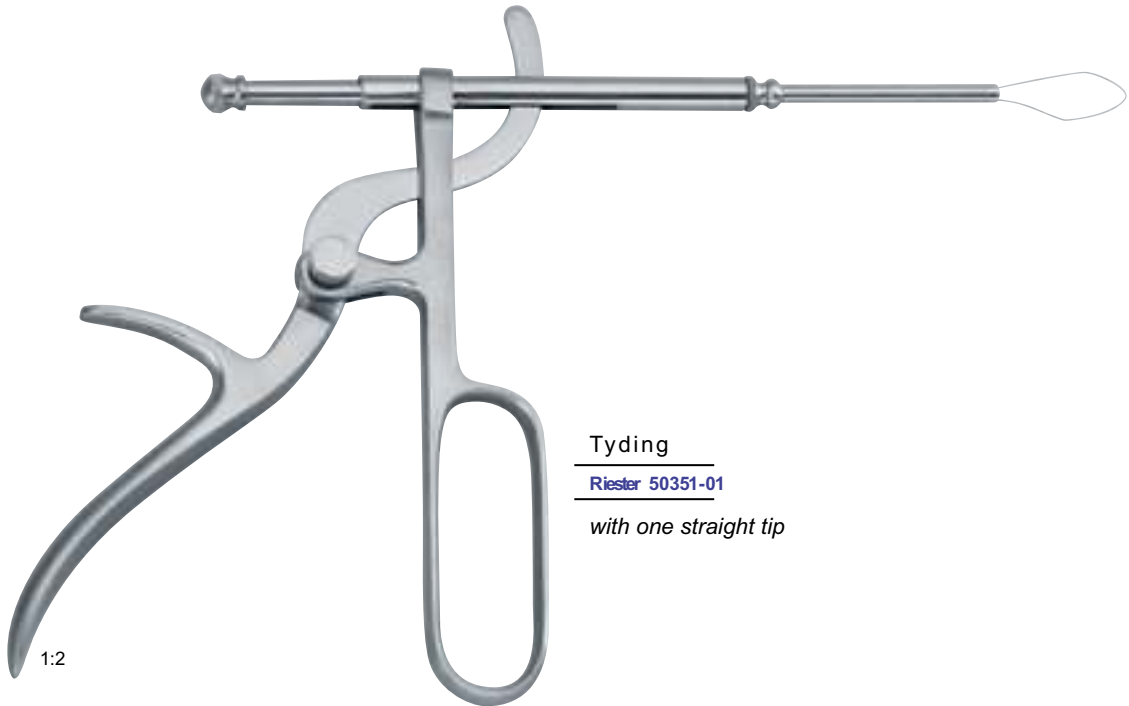
0.4mm Ø, 40mm	Riester 50345-40
0.4mm Ø, 50mm	Riester 50345-50

package of 100 pieces



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



Tying

Riester 50351-01

with one straight tip



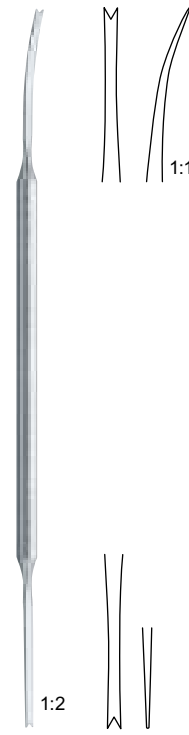
0.4mm Ø x 10 cm

Riester 50347-02

package of 100 pieces



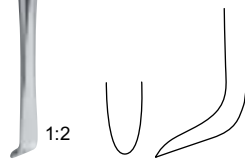
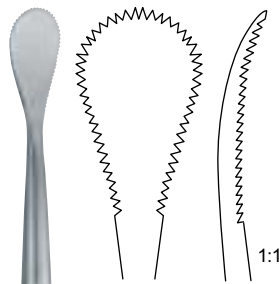
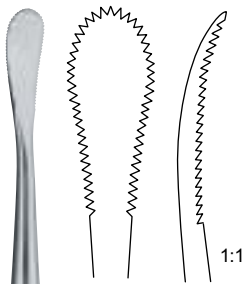
Carpenter
250mm – 9³/₄" | **Riester 52607-25**
Eucleator



Luniatschek
180mm – 7" | **Riester 52610-19**
Tonsil tampon plugger

Tonsil Instruments

Surgery



Henke
230mm – 9" | **Riester 52601-23**
Tonsil dissector

Henke
230mm – 9" | **Riester 52603-23**
Tonsil dissector

Hurd
225mm – 8³/₄" | **Riester 52605-22**
Tonsil dissector

Tonsil Instruments

Surgery



Lewis
195mm – 7³/₄" **Riester 52612-20**
Tonsil screw

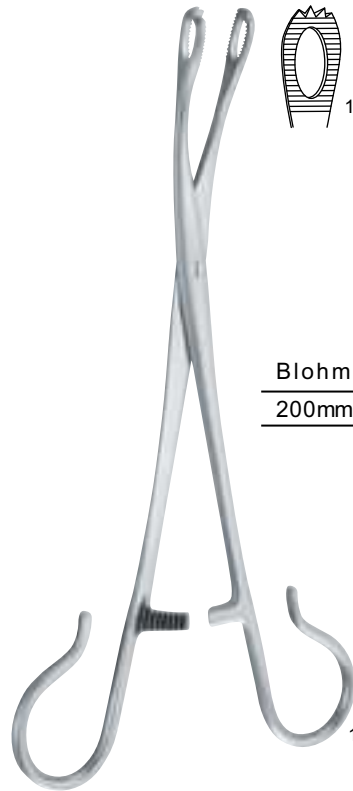
1:2



1:1

Marschik
220mm – 8³/₄" **Riester 52622-22**
Tonsil seizing forceps

1:2



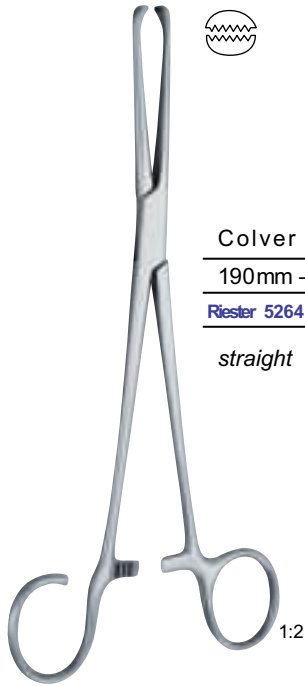
1:1

Blohmke
200mm – 8" **Riester 52627-20**

1:2

Tonsil Instruments

Surgery

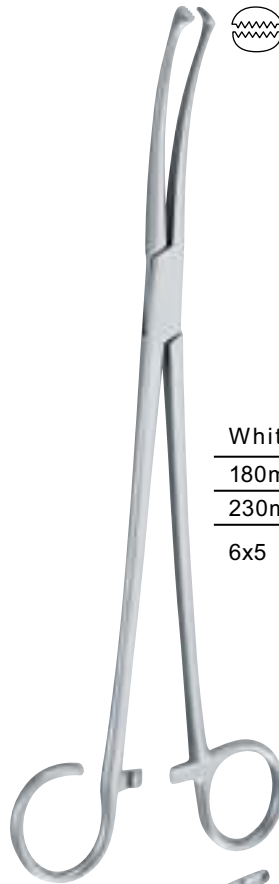


Colver

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

straight

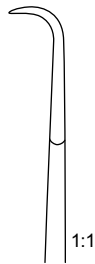
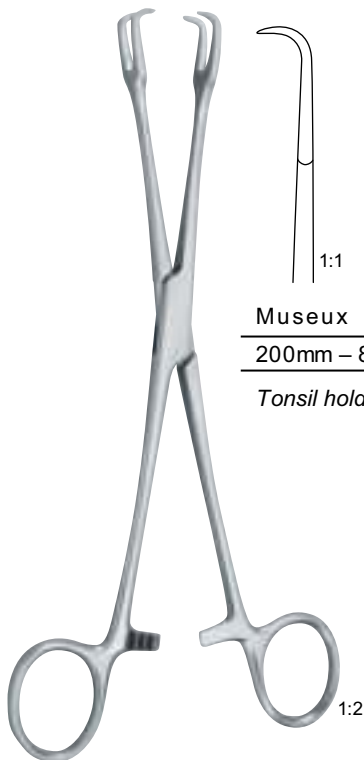
curved



White

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

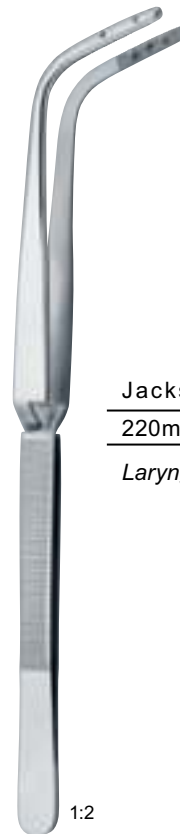
6x5



Museux

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



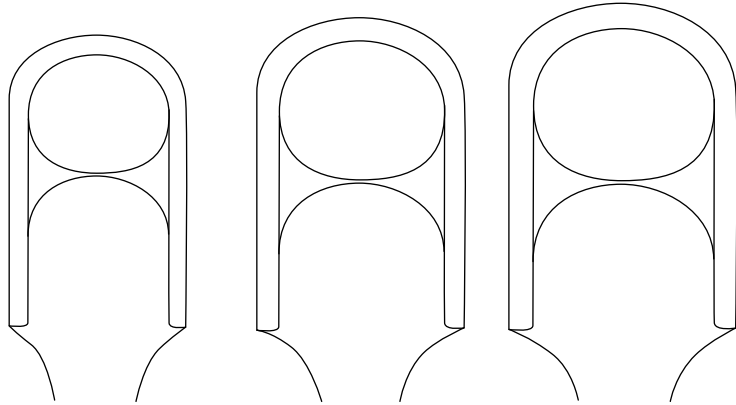
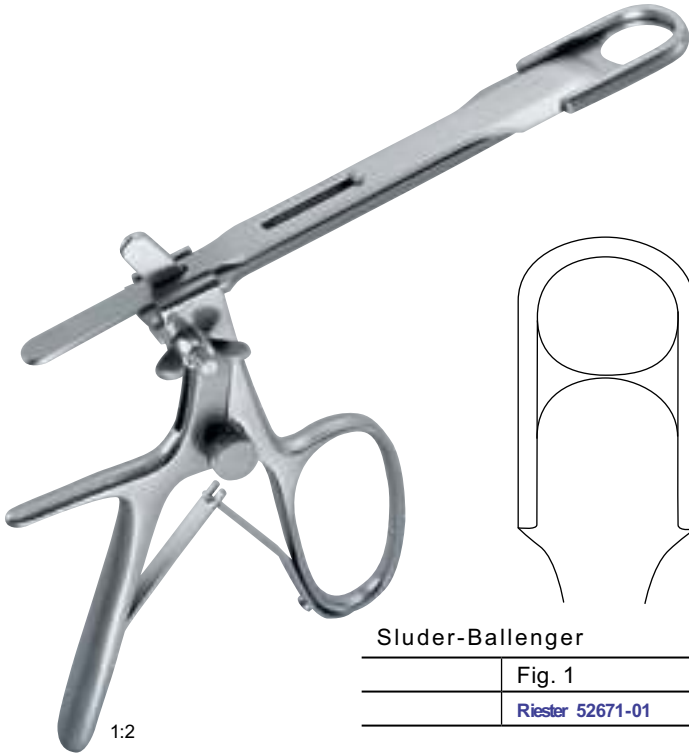
Jackson

220mm – 8¾"	Riester 52594-22
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Laryngeal forceps

Tonsillectomes

Surgery



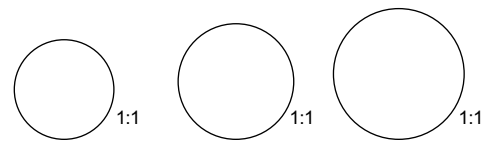
Sluder-Ballenger

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

Handle

Riester 52671-00	x	x	x	x
------------------	---	---	---	---

complete



Hartmann

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

Trachea Dilators

Surgery



1:2

Laborde

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

for children

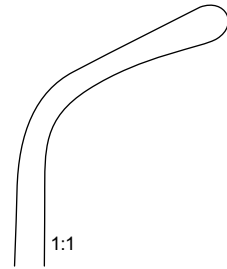


1:2

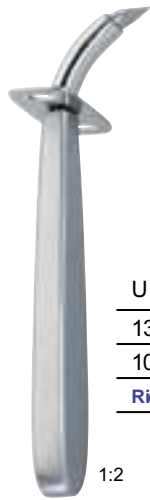
Trousseau

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

for children



1:1



Uckermann

130mm – 5"

10 mm Ø

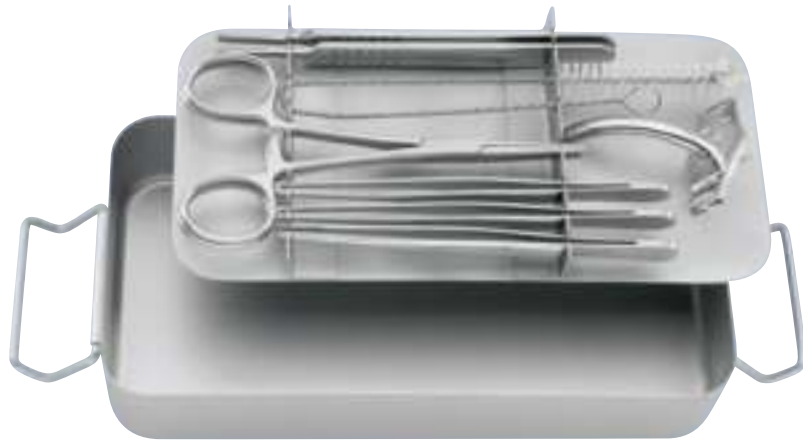
Riester 6163-13

1:2

Tracheotomy Set **Surgery**

200mm x 105mm x 30mm

Riester 29997-00



Tracheotomy set, in metal case, consisting of:

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

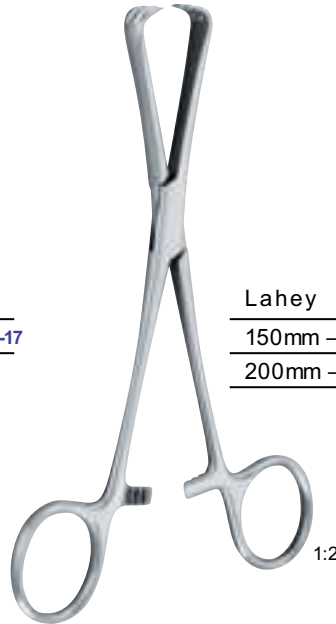


Goitre Grasping Forceps - Goitre Enucleator

Surgery



Mastin
170mm – 6½" | Riester 49905-17



Lahey
150mm – 6" | Riester 49900-15
200mm – 8" | Riester 49900-20



Kocher
150cm – 6" | Riester 49925-15 | Riester 49927-15
160mm – 6¼" | Riester 49925-16 | Riester 49927-16

with hole

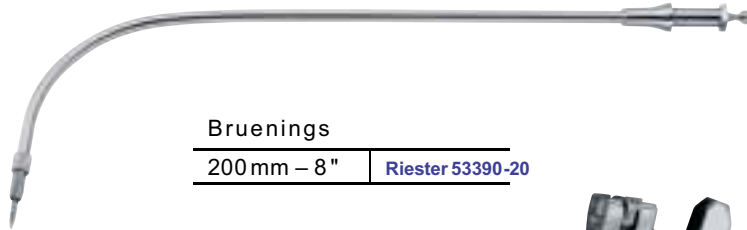
Broncho-Oesphagoscopy Forceps

Surgery



Bruenings

200 mm – 8"	Riester 53391-20
300 mm – 12"	Riester 53391-30
400 mm – 16"	Riester 53391-40
500 mm – 20"	Riester 53391-50
600 mm – 23 1/2"	Riester 53391-60



Bruenings

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



1:2

Huber

Riester 53375-01

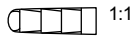


Please ask for our special catalogue.

Broncho-Oesophagoscopy Forceps

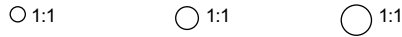
Surgery

Exchangeable tips



Seiffert

Riester 53410-01



Bruenings

Riester 53410-02 Riester 53410-03 Riester 53410-04



Lange

Riester 53410-05



Scheinmann

Riester 53410-06



Fraenkel

Riester 53410-16



Fraenkel

Riester 53410-07



Krause

Riester 53410-12



Riester 53410-08 Riester 53410-09



Riester 53410-10 Riester 53410-11

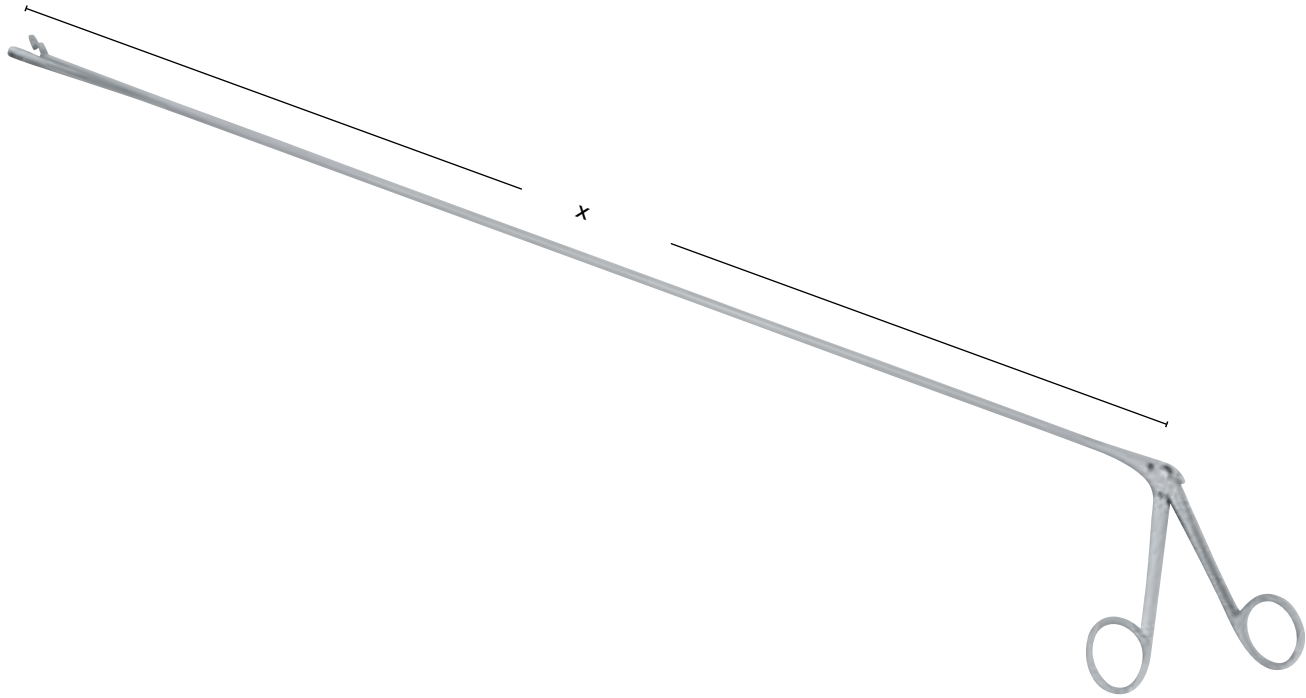


Cordes

Riester 53410-13 Riester 53410-14

Broncho-Oesophagoscopy Forceps

Surgery



Chevalier-Jackson



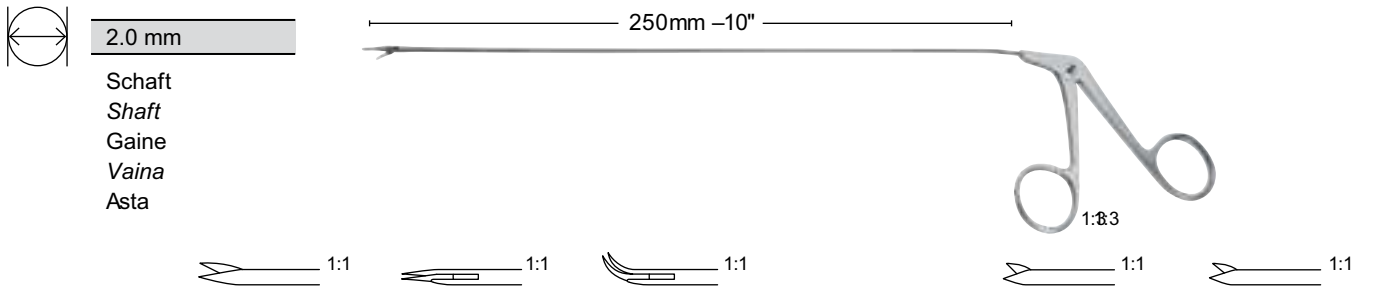
x=300mm – 12"	Riester 53361-30	Riester 53362-30	Riester 53363-30	Riester 53364-30
x=400mm – 16"	Riester 53361-40	Riester 53362-40	Riester 53363-40	Riester 53364-40
x=500mm – 20"	Riester 53361-50	Riester 53362-50	Riester 53363-50	Riester 53364-50
x=600mm – 23½"	Riester 53361-60	Riester 53362-60	Riester 53363-60	Riester 53364-60



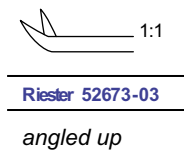

x=300mm – 12"	Riester 53365-30	Riester 53366-30	Riester 53367-30
x=400mm – 16"	Riester 53365-40	Riester 53366-40	Riester 53367-40
x=500mm – 20"	Riester 53365-50	Riester 53366-50	Riester 53367-50
x=600mm – 23½"	Riester 53365-60	Riester 53366-60	Riester 53367-60

Micro-instruments for Laryngo-Broncho-Oesophagoscopy


Surgery



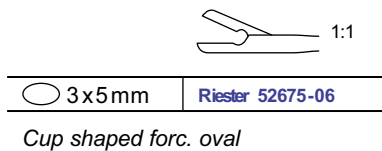
	Riester 52673-01	Riester 52673-02	Riester 52673-04	Riester 52673-05	Riester 52673-06
Scissors	straight	straight horizontal	angled up horizontal	curved right	curved left

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

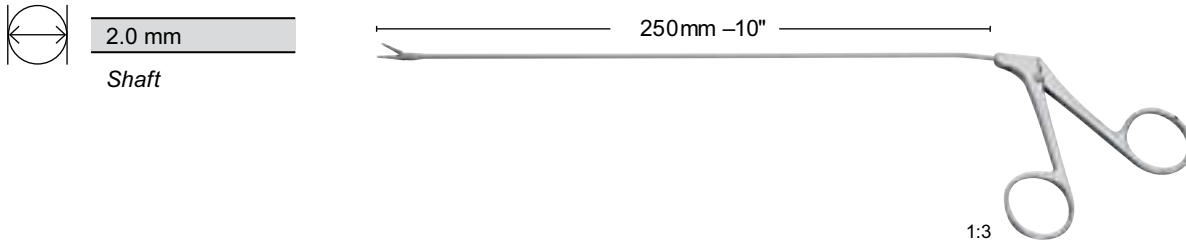


○ 2.5mm	Riester 52675-01	Riester 52675-02	Riester 52675-03	Riester 52675-04	Riester 52675-05
Cup shaped forc.	straight	angled up	angled up horizontal	curved right	curved left

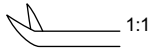


*Micro-instruments for Laryngo-
Broncho-Oesophagoscopy*

Surgery



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



Riester 52676-03

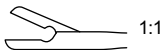
angled up



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



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

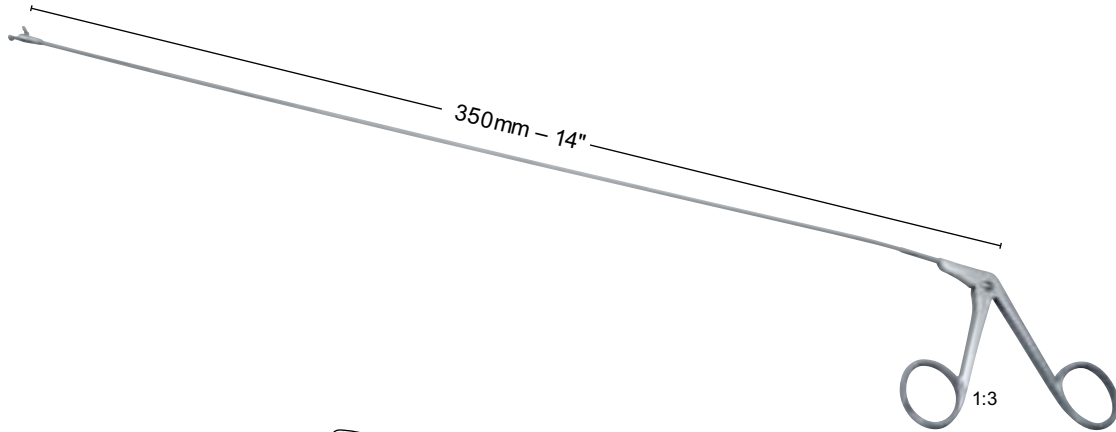


○ 3x5mm Riester 52678-06

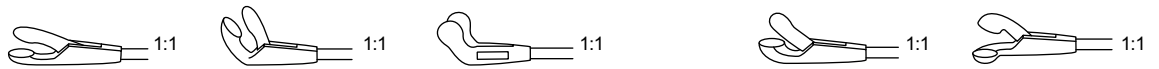
Cup shaped forc. oval

*Micro-instruments for Laryngo-
Broncho-Oesophagoscopy*

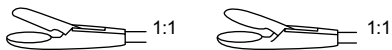
Surgery



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



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



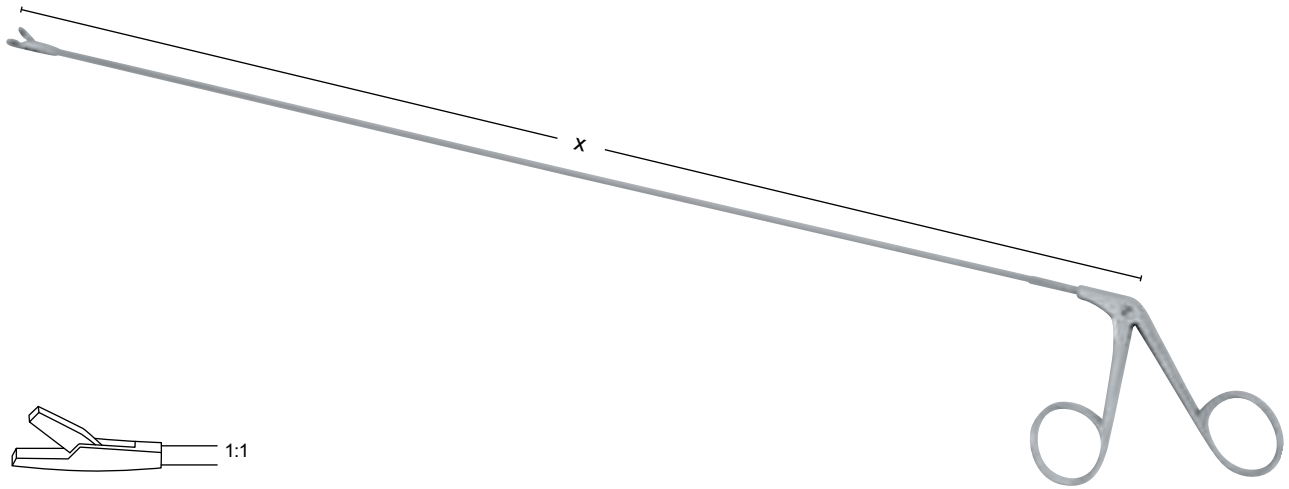
	2mmx5mm	3mmx5mm
	Riester 52680-09	Riester 52680-10
Cup shaped forc.	straight	straight



	Riester 52680-11
Universal forceps	straight

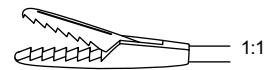
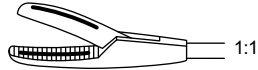
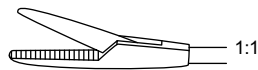
*Micro-instruments for Laryngo-
Broncho-Oesophagoscopy*

Surgery



x=400 mm – 16"	Riester 52682-01
x=500 mm – 20"	Riester 52684-01
x=600 mm – 23 1/2"	Riester 52686-01

Punch forceps, straight



x=400 mm – 16"	Riester 52682-02	Riester 52682-03	Riester 52682-04
x=500 mm – 20"	Riester 52684-02	Riester 52684-03	Riester 52684-04
x=600 mm – 23 1/2"	Riester 52686-02	Riester 52686-03	Riester 52686-04

Grasping forceps

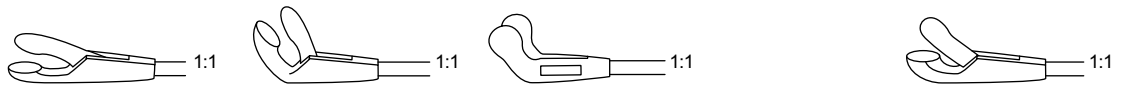
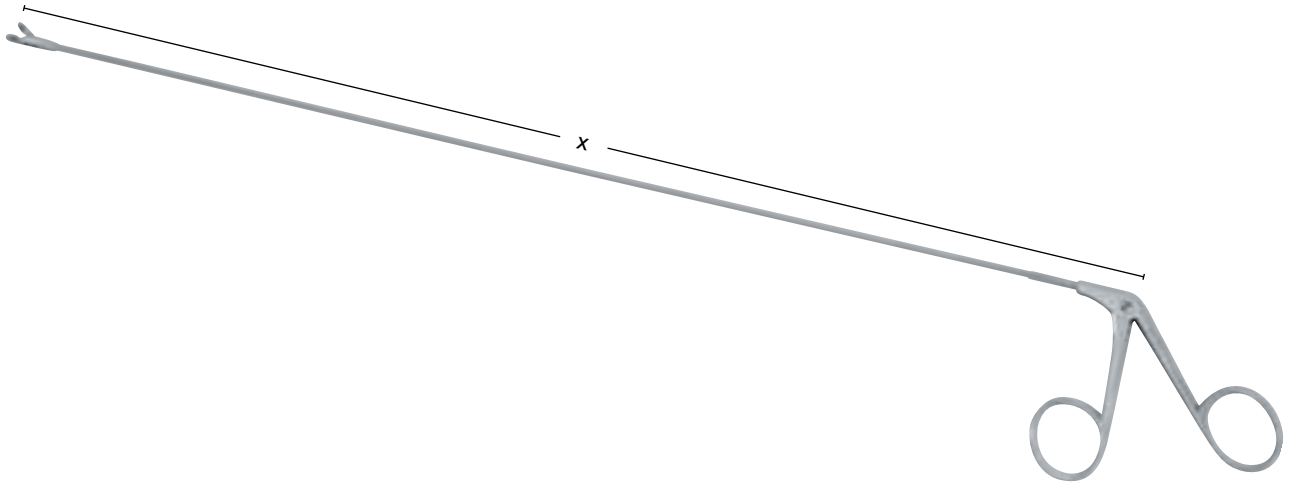
straight, serrated

straight, fenestrated

straight

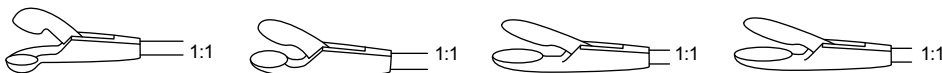
*Micro-instruments for Laryngo-
Broncho-Oesophagoscopy*

Surgery



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

Cup shaped forceps *straight* *angled up* *angled up horizontal* *curved right*



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

Cup shaped forceps *curved left* *straight* *straight* *straight*

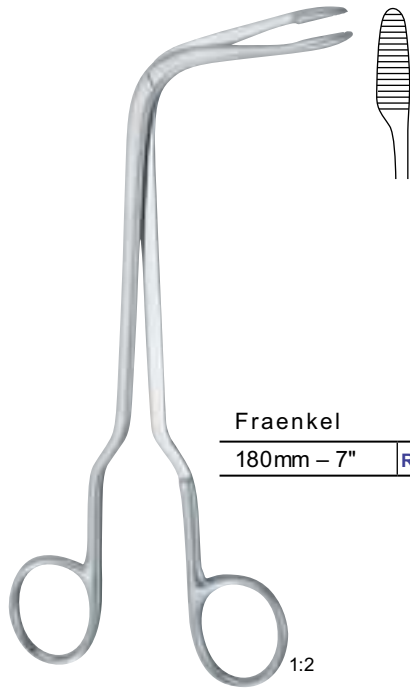


x=400 mm – 16"	Riester 52682-13
x=500 mm – 20"	Riester 52684-13
x=600 mm – 23½"	Riester 52686-13

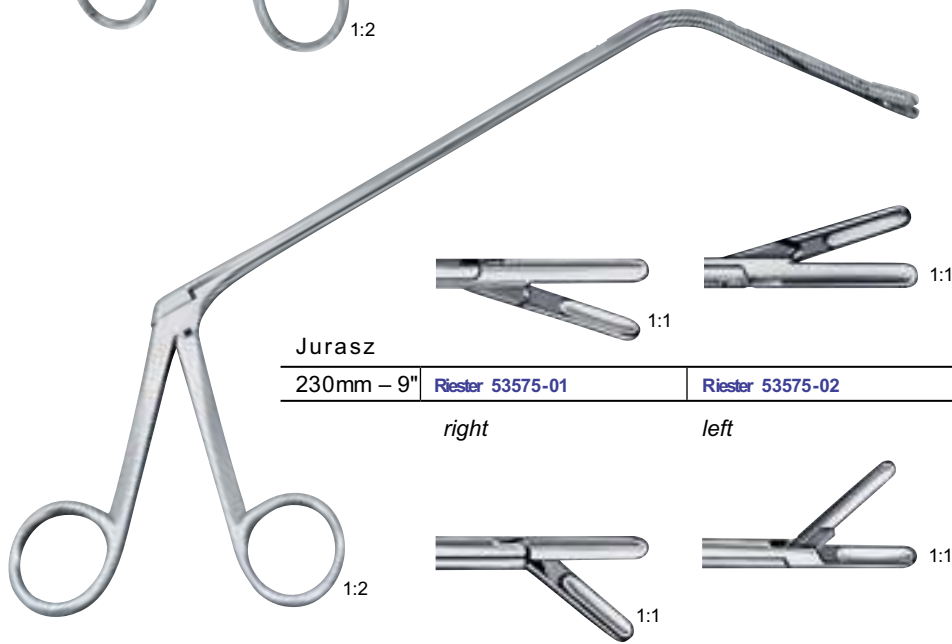
Universal forceps *straight*

Laryngeal Polypus Forceps

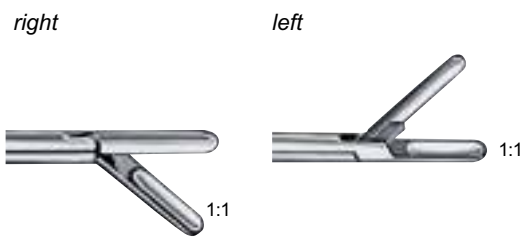
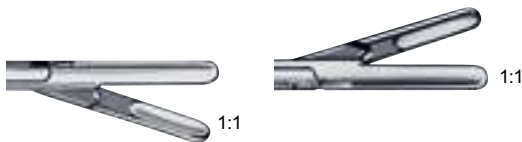
Surgery



Fraenkel
180mm – 7" Riester 53561-18



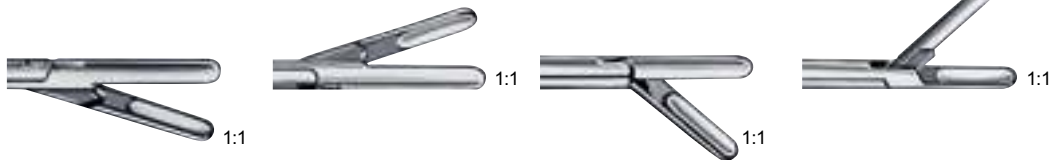
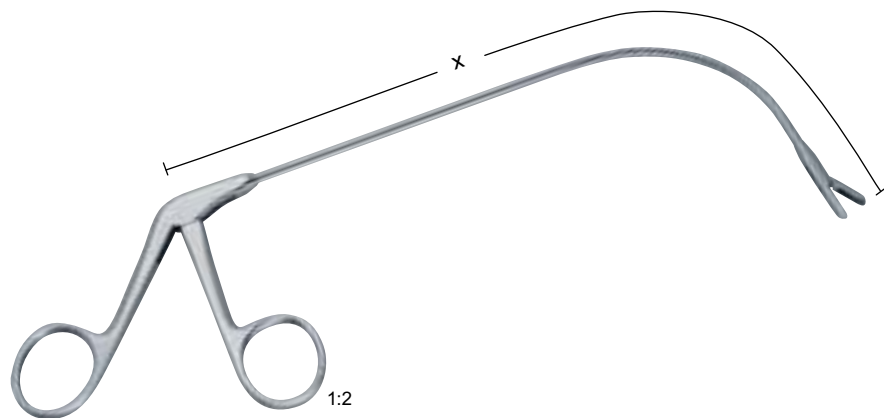
Jurasz
230mm – 9" Riester 53575-01 Riester 53575-02



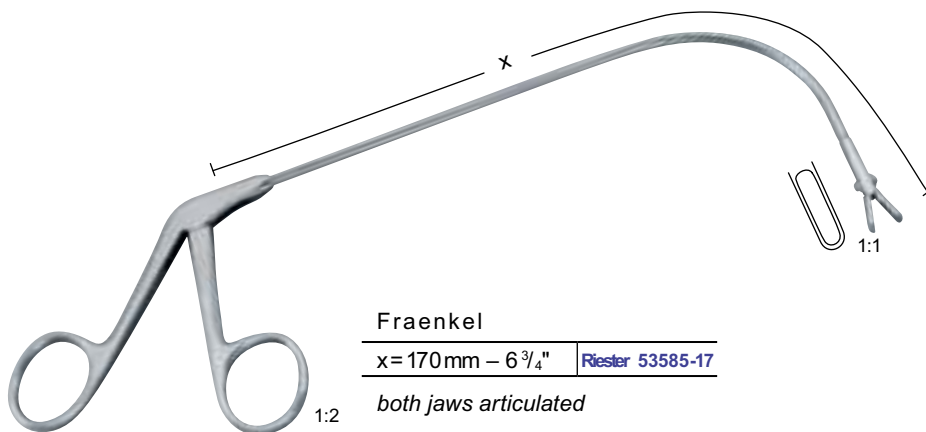
Riester 53575-03 Riester 53575-04
downwards upwards

Laryngeal Polypus Forceps

Surgery



Jurasz				
230mm – 9"	Riester 53580-01	Riester 53580-02	Riester 53580-03	Riester 53580-04
	<i>right</i>	<i>left</i>	<i>downwards</i>	<i>upwards</i>



Fraenkel
 $x = 170\text{mm} - 6\frac{3}{4}"$ [Riester 53585-17](#)
both jaws articulated

Manufacturing Process

Manufacturing Capabilities

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

Raw Material Department

Riester 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 Riester 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

Riester 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 Riester Surgical we use the best milling technology which involve cutting away pieces of metal to create dovetails, threads, bevels, slots and ridges.

Grinding (Filing & Setting)

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

Hardness Test (Heat Treatment)

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

Polishing Department

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

Manufacturing Process

Tungsten Carbide Department

Riester 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.



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