

Rhinologie Instrumentarium

Rhinology Instruments



Quality you can rely on





Über uns

About Us

Herzlich willkommen in unserem Instrumentenkatalog

Bevor Sie in die Welt unserer **„MADE IN GERMANY“** Instrumente eintauchen, möchten wir Ihnen einen kurzen Einblick in unsere Erfolgsgeschichte gewähren.

Was vor 30 Jahren als überschaubares Handelsunternehmen begann, hat sich seitdem zu einem weltweit etablierten Hersteller erstklassiger **HNO-Instrumente und Verbrauchsmaterialien** entwickelt.

Unsere Geschichte ist geprägt von einer tiefen Hingabe zur Hals-, Nasen- und Ohrenchirurgie sowie von kontinuierlicher Weiterentwicklung. **Unsere Leidenschaft** zur HNO spiegelt sich wider in der Partnerschaft mit den medizinischen Fachkräften, die ein integraler Bestandteil unseres Netzwerks und unserer Innovationskraft sind.

Einen weiteren Schlüssel unseres Erfolges stellen **unsere Mitarbeiter** dar, von denen einige bereits seit Jahrzehnten Teil unseres Unternehmens sind. Ihre Fachkompetenz und kontinuierlicher Einsatz haben es uns ermöglicht, zusammen mit Ihnen neue Produkte zu entwickeln und fortlaufend zu verbessern.

2020 ist die **SPIGGLE & THEIS Medizintechnik GmbH** mehrheitlich von der **Thyssen'schen Handelsgesellschaft** übernommen worden, wodurch der weitere Ausbau des Unternehmens, unter Berücksichtigung unserer Innovationskraft und des Qualitätsversprechens, sichergestellt ist. Mit diesem starken Partner an unserer Seite eröffnen sich neue Horizonte, die uns unsere Visionen schneller umsetzen lassen und den Kundenanforderungen noch besser gerecht werden.

Dieser Katalog präsentiert **hochwertige Instrumente**, die auf den Bedürfnissen unserer Kunden und Partner aus der HNO-Medizin basieren. Wir hoffen, dass Sie unser Produktportfolio überzeugt und Sie hier das passende Instrument für Ihre Anforderung finden.

Wir danken Ihnen herzlich für Ihre **Treue** und Ihr **Vertrauen**.

Ihr SPIGGLE & THEIS Team

Welcome to our instrument catalog

Before you immerse yourself in the world of our **„MADE IN GERMANY“** instruments, allow us to offer a brief glimpse into our success story.

What began as a modest trading company three decades ago has since developed into a globally recognized manufacturer of top-tier **ENT instruments and consumables**.

Our history is defined by a profound dedication to ENT surgery, healing practices, and continuous growth. **Our passion** resonates perfectly with the physicians, specialists, and medical professionals who are integral to our network and innovative spirit.

Another vital aspect of our success is **our employees**, some of whom have been with our company for decades. Their expertise and unwavering dedication have empowered us to collaborate with you in developing and consistently enhancing new products.

In 2020, **SPIGGLE & THEIS Medizintechnik GmbH** was primarily acquired by **Thyssen'sche Handelsgesellschaft**, ensuring the company's continued expansion while prioritizing our innovative capacity and commitment to quality. With this robust partnership at our side, new horizons have emerged, accelerating the realization of our visions and enhancing our ability to meet customer demands more efficiently.

This catalog showcases **premium instruments** tailored to the needs of our clients and partners in the field of ENT medicine. We hope you discover the perfect instrument that meets your requirements and allows our commitment to quality to speak for itself.

Thank you very much for your **loyalty** and **trust**.

Your SPIGGLE & THEIS Team



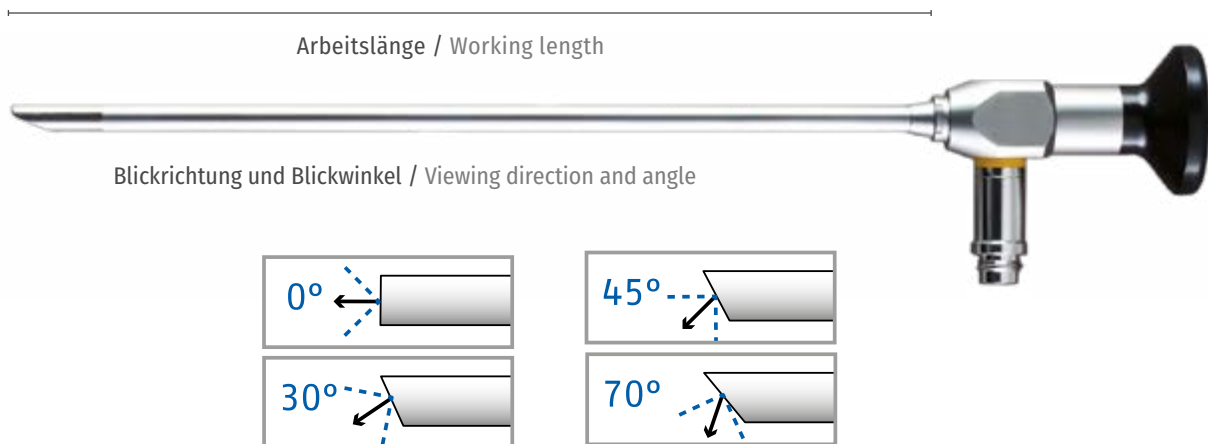
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Attention:

Not every instrument is available in all markets. Availability depends on local regulations. Please contact your SPIGGLE & THEIS representative or distributor, if you have any questions about the availability of our products in your region.



Vorteile unserer Endoskope:

- Kompatibel mit allen Lichtquellen auf dem Markt (universalkompatibel)
- Extrem robuste Rohrkonstruktion mit verstärktem 2-Rohr-Edelstahl-System
- Hochwertig vergütetes, hochauflösendes Linsen-System
- Optische Saphirglas-Frontlinse, kratzfest und hitzebeständig fixiert mit Epoxidharz
- Hitzebeständiges Polymer-Okular (PEEK)
- Hohe Dichtigkeit durch gelaserte Schnittstellen
- Mehr Bildinformation durch großen Öffnungswinkel
- Hohe Bildschärfe im gesamten Bildbereich
- Gleichmäßige Helligkeit bis zum Rand durch Lichtkonus
- Autoklavierbar
- 24 Monate Garantie

Advantages of our endoscopes:

- Compatible to all light sources available (universal camera compatible)
- Extremely robust stainless steel tube construction with reinforced outer tube
- High precision quality lens system
- Optical sapphire glass front lens, scratch resistant and fixed with heat-resistant epoxide
- Heat-resistant polymer ocular (PEEK)
- Tight sealing due to laser welded joints
- More image information due to wide viewing angle
- High focus quality in entire viewing area
- Constant brightness up to the edge of viewing area
- Autoclavable
- 24 months guarantee

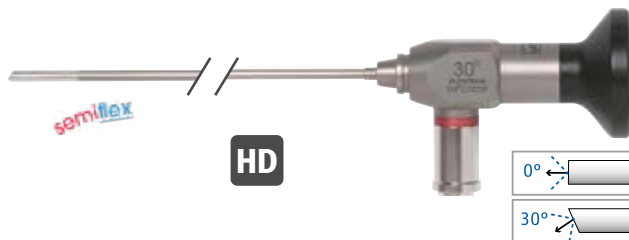


All unsere Endoskope sind aus Phynoxstahl
verbesserter Schutz gegen Verbiegen und Bruch

All our endoscopes are made of phynox steel
for improved protection against bending or breaking

01 Endoskopie

Endoscopy



Sinuskop, HD, semiflex, autoklavierbar, AD 2,7 mm, 11 cm
Sinuscope, HD, semiflex, autoclavable, OD 2.7 mm, 11 cm

Art.-Nr./No.	Winkel / Angle
30-135-00	0°
30-135-30	30°



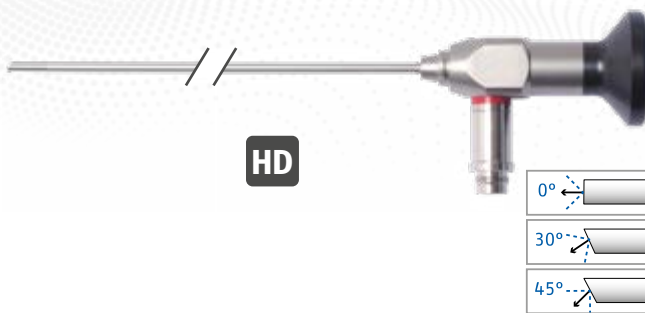
Sinuskop HD, starr, autoklavierbar, AD 4,0 mm, 17,5 cm
Sinuscope, HD, rigid, autoclavable, OD 4.0 mm, 17.5 cm

Art.-Nr./No.	Winkel / Angle
30-142-45	45°
30-142-90	90°



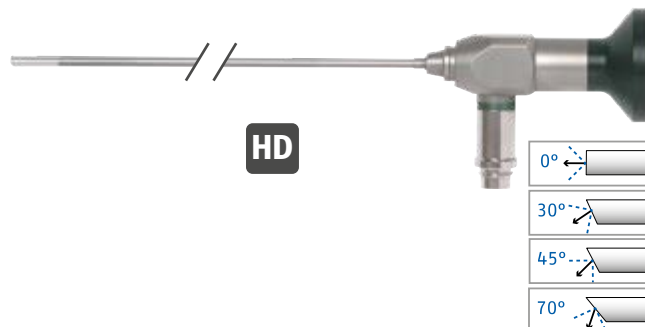
Sinuskop, HD, starr, autoklavierbar, AD 2,7 mm, 18,75 cm
Sinuscope, HD, rigid, autoclavable, OD 2.7 mm, 18.75 cm

Art.-Nr./No.	Winkel / Angle
30-130-00	0°
30-130-30	30°
30-130-70	70°



Sinuskop, HD, starr, autoklavierbar, AD 2,7 mm, 14,1 cm
Sinuscope, HD, rigid, autoclavable, OD 2.7 mm, 14.1 cm

Art.-Nr./No.	Winkel / Angle
30-132-00	0°
30-132-30	30°
30-132-45	45°



Sinuskop, HD, starr, autoklavierbar, AD 2,7 mm, 11 cm
Sinuscope, HD, rigid, autoclavable, OD 2.7 mm, 11 cm

Art.-Nr./No.	Winkel / Angle
30-134-00	0°
30-134-30	30°
30-134-45	45°
30-134-70	70°



Ultra-Stop Antibeschlagmittel

Ultra-Stop Anti-Fog solution

Art.-Nr./No.	Beschreibung / Description
30-160-01	25 ml Pipettenflasche, unsteril 25 ml pipette bottle, non-sterile
30-160-02	30 ml Durchstichflasche, steril 30 ml pierce bottle, sterile
30-160-03	15 ml Sprayflasche, unsteril 15 ml spray bottle, non-sterile



Anti-Fog Antibeschlag-Satz, steril, 48 Stück/Box

Anti-Fog solution kit, sterile, 48 pieces/box

30-160-05



Dichtigkeitstester für flexible Endoskope

Leak tester for flexible endoscopes

30-169-08



LED-Leuchtgriffe / LED light handles

Art.-Nr./No.

70-211-00	LED-Hochleistungs-Leuchtgriff, 230 V, bestehend aus: (70-211-10, 70-211-20, 70-211-30, 70-211-40) LED high performance light-handle, 230 V, consisting of: (70-211-10, 70-211-20, 70-211-30, 70-211-40)
70-211-01	LED-Hochleistungs-Leuchtgriff, 120 V, bestehend aus: (70-211-10, 70-211-20, 70-211-30, 70-211-50) LED high performance light-handle, 120 V, consisting of: (70-211-10, 70-211-20, 70-211-30, 70-211-50)
70-211-10	LED-Handgriff, schwarz, mit Helligkeitsdimmer, Ausschaltautomatik, 3 W, 5500 °K, 17500 Lux, zur Verwendung mit Li-Io-Akku 3,7 V und Endoskop-Adapter, 50 Std. Brenndauer LED light handle, black, with brightness dimmer, automatic switch-off, 3 W, 5500 °K, 17500 lux, to use with Li-ion chargeable battery 3.7 V and endoscope adapter, 50 hours run-time
70-211-20	Li-Ionen-Akku, 3,7 V, für LED-Handgriff Li-ion rechargeable battery, 3.7 V, for LED light-handle
70-211-30	Endoskopie-Adapter für LED-Handgriff, passend für Standardgewinde an Endoskopen (AcMI-Gewinde) Endoscope adapter for LED light-handle, fits standard endoscope threads (AcMi-thread)
70-211-40	Ladegerät für bis zu 2 LED-Handgriffe, 3,5 V, 230 V, Standgerät, mit Wandhalterung Charging base for up to 2 LED light-handles, 3.5 V, 230 V, table model, with wall holder
70-211-50	Ladegerät für bis zu 2 LED-Handgriffe, 3,5 V, 120 V, Standgerät, Wandhalterung Charging base for up to 2 LED light-handles, 3.5 V, 120 V, table model, with wall holder

Arbeitslänge	32 cm
Working length	32 cm
Abwinkelung (auf / ab)	130°
Angle (up / down)	130°
Biegeradius	8 mm
Bending radius	8 mm
Tiefenschärfe	5-50 mm
Depth of focus	5-50 mm
Gewicht	260 g
Weight	260 g
inkl. Dichtigkeitstester	
incl. leak tester	



Art.-Nr. Art.-No.	Blickfeld Field of vision	
130 400 028ST	100°	2,8 mm / 2.8 mm
130 400 034ST	80°	3,4 mm / 3.4 mm
130 414 040ST	80°	Ø 4 mm mit Arbeitskanal, Ø 1,4 mm Ø 4 mm with working channel, Ø 1.4 mm

Unsere Nasopharyngoskope der neuesten Generation sind intuitiv bedienbar und ergonomisch optimiert. Sie wurden für die notwendige Feinfühligkeit im täglichen Routineeinsatz und für eine ermüdungsfreie Handhabung entwickelt.

Hochwertige Bildleiter und ein leistungsfähiges optisches System liefern große und helle Bilder in bester Auflösung - die Voraussetzung für eine sichere Diagnose und Therapie. Dank solider Verarbeitung und konsequenter Verwendung moderner Hochleistungswerkstoffe sind unsere Nasopharyngoskope äußerst robust und langlebig - trotz steigender Belastung durch moderne Aufbereitungsverfahren.

Our newest generation nasopharyngoscopes impresses with intuitive operability and optimal ergonomics, designed for tactile sensation and non-tiring handling as required in daily routine operations.

High-end fibre-optic bundles and a high-capacity system produce large and bright images of the best quality - necessary for safe diagnosis and treatment. Due to the consistent use and reliable processing of high-class materials, our nasopharyngoscopes are robust and durable, in spite of the increasing stress of modern cleaning and sterilizing facilities.

Vorteile unserer Endoskope:

- Funktionelles Design für eine einfache und komfortable Handhabung
- Feinfühlig, aber robuste Steuerung
- Optimale Flexibilität und Torsionssteifigkeit des Einführungschafts
- Leistungsfähiges optisches System: größere, hellere und schärfere Bilder

Geeignete Wiederaufbereitungsverfahren:

- Einlegbar in Reinigungs- und Desinfektionslösung
- NTDF-Sterilisation = Niedertemperatur-Dampf-Formaldehyd-Sterilisation
- Maschinelle Aufbereitung (RDG-E)

Advantages of our endoscopes:

- Functional design for easy and comfortable handling
- Sensitive yet robust control
- Optimal flexibility and torsional rigidity of the insertion channel
- High-performance optical system for larger, brighter and sharper images

Suitable reprocessing procedures:

- Fully immersible in cleaning and disinfectant solutions
- LTSF-sterilization = Low-Temperature Steam and Formaldehyde sterilization
- Machine reprocessing (RDG-E)



02 Nasen-Spekula

Nasal Specula



Hartmann Nasenspekulum, zerlegbar
Hartmann nasal speculum, dismountable

Art.-Nr. Art.-No.		Größe Size (mm)	Länge Length (cm)
20-100-01	Für Erwachsene for adults	34	13,5
20-100-02	Für Jugendliche for juveniles	27	13,0



Tieck-Halle Nasenspekulum, zerlegbar, 13 cm
Tieck-Halle nasal speculum, dismountable, 13 cm

Art.-Nr./No.		Größe / Size (cm)
20-101-00	Für Kinder / for children	2,10
20-101-01	Für Neugeborene / for newborn	1,75



Nasenspekulum, Modell Wien, zerlegbar, 14 cm
Nasal speculum type Vienna, dismountable, 14 cm

Art.-Nr./No.		Größe / Size (cm)
20-102-01	Für Kinder / for children	2,60
20-102-02	Für Jugendliche / for juveniles	2,95
20-102-03	Für Erwachsene / for adult	3,30



Hartmann-Halle Nasenspekulum, flaches Blatt, zerlegbar, 15,5 cm
Hartmann-Halle nasal speculum, flat blade, dismountable, 15.5 cm

Art.-Nr./No.		Größe / Size (mm)	Größe / Size
20-110-01	Für Kinder for children	2,9	1
20-110-02	Für Jugendliche for juveniles	3,2	2
20-110-03	Für Erwachsene for adult	3,6	3



Hartmann Nasenspekulum, zerlegbar, 15 cm
Hartmann nasal speculum, dismountable, 15 cm

Art.-Nr./No.	Größe / Size (cm)	Größe / Size
20-112-01	2,7	1
20-112-02	3,0	2
20-112-03	3,4	3

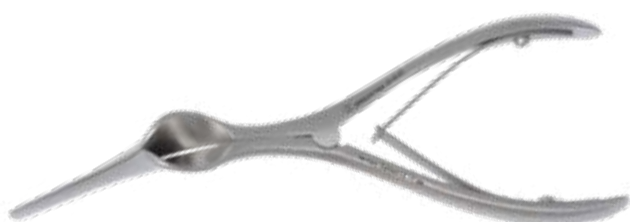
02 Nasen-Spekula

Nasal Specula



Beckmann Nasenspekulum, seitlich gebogen, Größe 2,5 cm, 15 cm
Beckmann nasal speculum, curved to side, size 2.5 cm, 15 cm

20-115-00



Killian Septumspeculum, 14 cm

Killian septum speculum, 14 cm

Art.-Nr./No.	Größe / Size (cm)
20-148-40	4,0
20-148-55	5,5
20-148-75	7,5
20-148-90	9,0



Cottle Septumspeculum, Größe 5,2 cm, 13 cm

Cottle septum speculum, size 5.2 cm, 13 cm

20-149-55



Killian-Struycken Septumspeculum, 14 cm

Killian-Struycken septum speculum, 14 cm

Art.-Nr./No.	Größe / Size (cm)
20-150-40	4,5
20-150-55	5,5
20-150-65	6,5
20-150-75	7,5
20-150-90	9,0



02 Nasen-Spekula

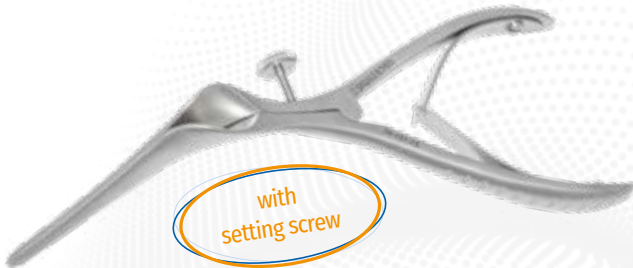
Nasal Specula



Herberhold Septumspeculum, extra fein, geriefte Außenfläche, 13 cm
Herberhold septum speculum, extra fine, serrated blades, 13 cm

Art.-Nr./No.	Größe / Size (cm)
20-152-40	3,5
20-152-55	5,0
20-152-75	7,5
20-152-90	9,0
20-147-55*	5,2

*mit Stellschraube/with setting screw



Cottle Septumspeculum mit Stellschraube, 13 cm
Cottle septum speculum with setting screw, 13 cm

Art.-Nr./No.	Größe / Size (cm)
20-151-40	3,5
20-151-55	5,2
20-151-75	7,5
20-151-90	9,0



Cottle Septumspeculum, schwarz, extra dünne Blätter, mit Stellschraube, 13 cm
Cottle septum speculum, black, very thin blades, with setting screw, 13 cm

Art.-Nr./No.	Größe / Size (cm)
20-153-40	3,5
20-153-45	4,5
20-153-55	5,0
20-153-75	7,5



Killian Septumspeculum mit Lichtträger, 14 cm
Killian septum speculum with fibre light carrier, 14 cm

Art.-Nr./No.	Länge / Length (cm)	Größe / Size (cm)
20-155-40	14	4,0
20-155-55	14	5,5
20-155-75	14	7,5
20-155-90	14	9,0
20-155-00	16	Lichtträger allein fibre light carrier



**Cottle selbsthaltendes Septumspekulum
für flexiblen Spannarm, mit Stellschraube, 14 cm**
Cottle self-holding septum speculum
for flexible holding arm, with setting screw, 14 cm

Art.-Nr./No.	Größe / Size (cm)
20-156-40	4,0
20-156-55	5,5
20-156-75	7,5
20-156-90	9,0



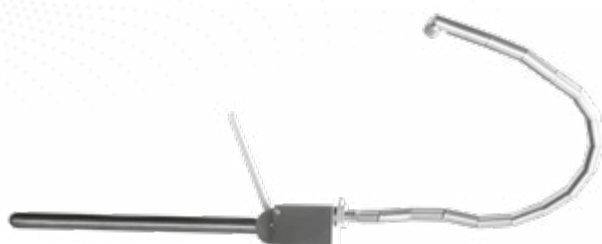
**Selbsthaltendes Spekulum mit Stellschraube,
rechts und links gezahnt, 15 cm**
Self-holding speculum with setting screw,
teeth left and right, 15 cm

30-711-00



Aufricht Haken für flexiblen Spannarm
Aufricht retractor for flexible holding arm

Art.-Nr./No.	Größe / Size (cm)	Beschreibung / Description
20-154-01	5,7	einfach / simple
20-154-02	6,6	Zwei Zähne / two teeth



**Flexibler Spannarm zur Verwendung mit selbsthaltenden
NNH-Spekula, mit Verlängerungsstange**
Flexible holding arm for use with self retaining nasal specula,
including holding rods

30-700-00

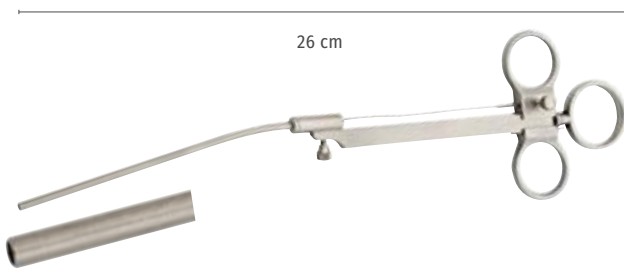


**Gelenkkloben zur Befestigung am OP-Tisch,
passend für 30-700-00 und 40-337-00**
Rotation clamp for fixation to operating table,
for 30-700-00 and 40-337-00

30-700-01

03 Untersuchungsinstrumente

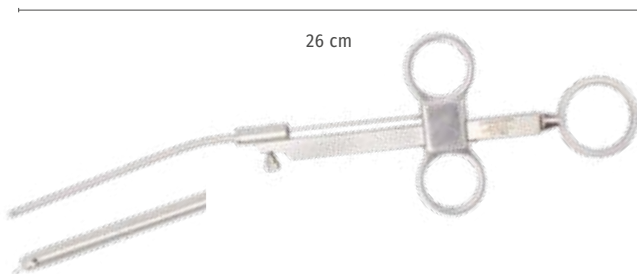
Examination Instruments



Krause Nasen-Polypen-Schnürer, scharf, 26 cm

Krause nasal polyp snare, sharp, 26 cm

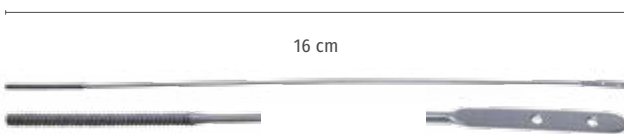
20-190-25



Krause-Voss Nasen-Polypen-Schnürer, stumpf, 26 cm

Krause-Voss nasal polyp snare, blunt, 26 cm

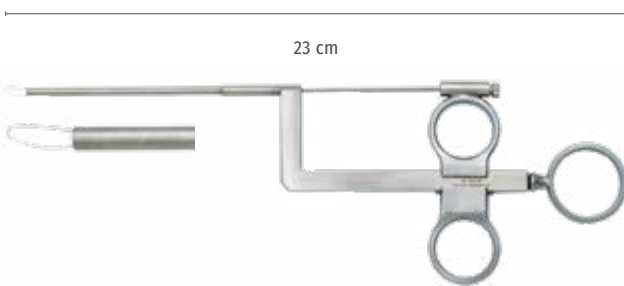
20-191-25



**Ziehstange für Nasen-Polypen-Schnürer, 16 cm,
passend für 20-190-25 und 20-191-25**

Stylet for nasal polyp snares, 16 cm,
compatible to 20-190-25 and 20-191-25

20-191-00



Lange Nasen-Polypen-Schnürer, bajonett, scharf, 23 cm

Lange nasal polyp snare, bayonet, sharp, 23 cm

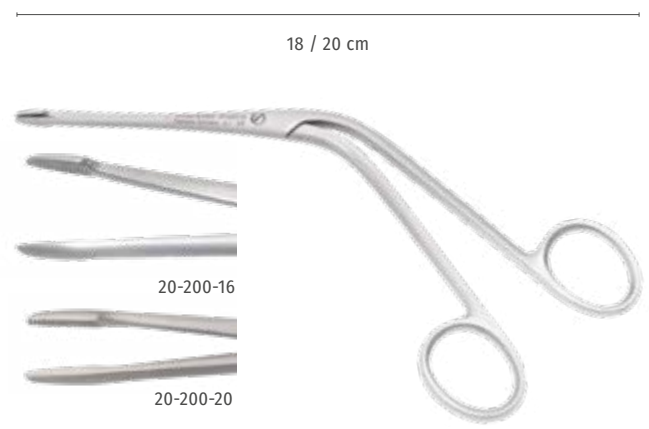
20-193-25



Nasenpolypenschlingen, 0,35 mm, 10 cm, 100 Stück

Nasal polyp snare wires, 0.35 mm, 10 cm, 100 pieces

20-195-35



Hartmann Nasentamponadezange
Hartmann nasal dressing forceps

Art.-Nr./No.	Größe / Size (cm)	Beschreibung / Description
20-200-16	18	fein / delicate
20-200-20	20	



Westmacott Nasentamponadezange, schmal, 20 cm
Westmacott nasal sponge holding forceps, slender, 20 cm

20-207-20



Noyes Nasentamponadezange, fein gerieft, 13 cm
Noyes nasal sponge holding forceps, fine, 13 cm

20-208-20

03 Untersuchungsinstrumente

Examination Instruments



Kabierske Pulverbläser, komplett mit drei Kanülen für Ohr, Nase, Rachen, Hals; mit Glas und Ventilball

Kabierske powder blower, complete with three cannulae for ear, nose, pharynx, larynx; with bottle and rubber ball

10-155-00



Kabierske Ersatzglas, 30 ccm

Kabierske spare bottle, 30 ccm

10-155-01



Kabierske Ventilball

Kabierske rubber ball

10-155-02



8 / 11 cm

Kabierske Kanüle, gerade

Kabierske cannula, straight

Art.-Nr./No.	Länge / Length (cm)
10-155-08	8
10-155-11	11



13,5 cm

Kabierske Kanüle, gebogen, 13,5 cm

Kabierske cannula, curved, 13.5 cm

10-155-13



Abbildung ähnlich / similar to illustration

Glatzel Nasenspiegel, hochglänzend, 20 x 13 cm

Glatzel nasal mirror, high gloss, 20 x 13 cm

20-198-00

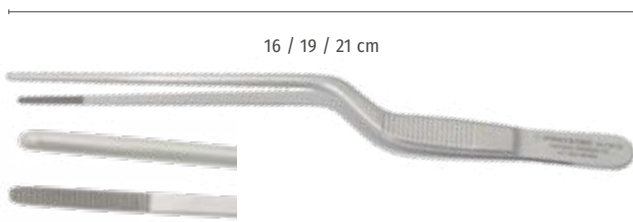


15,5 cm

Saugrohr mit abgeflachtem Ende, Ø 5 mm, 15,5 cm

Suction tube with flattened end, Ø 5 mm, 15.5 cm

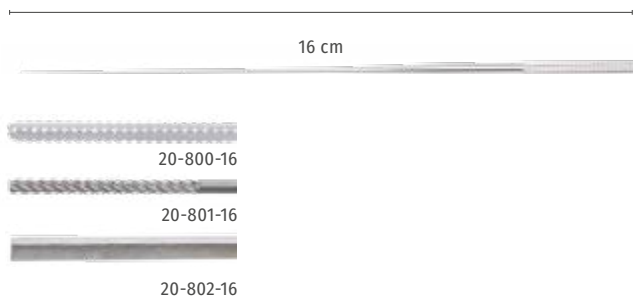
20-199-05



Jansen Nasenpinzette, bajonett, anatomisch

Jansen nasal forceps, bayonet, anatomical

Art.-Nr./No.	Länge / Length (cm)
20-730-16	16
20-730-19	19
20-730-21	21



Watteträger, Ø 1,2 mm, 16 cm, 5 Stück

Cotton carrier, Ø 1.2 mm, 16 cm, 5 pieces

Art.-Nr./No.	Beschreibung / Description
20-800-16	dreikant, gerieft / triangle, serrated
20-801-16	rund, gerieft / round, serrated
20-802-16	dreikant, glatt / triangular, smooth



Saugrohr, kniegebogen, zylindrisch

Suction tube, angled, cylindrical

Art.-Nr./No.	AD / OD (mm)	Länge / Length (cm)
10-300-10	1,0	9
10-300-15	1,5	9
10-300-20	2,0	9
10-300-25	2,5	11
10-300-30	3,0	11
10-300-35	3,5	11
10-300-40	4,0	11
10-300-50	5,0	11



Saugrohr, kniegebogen, konisch

Suction tube, angled, conical

Art.-Nr./No.	AD / OD (mm)	Länge / Length (cm)
10-302-30	3,0	11,5
10-302-35	3,5	11,5
10-302-45	4,5	13,0



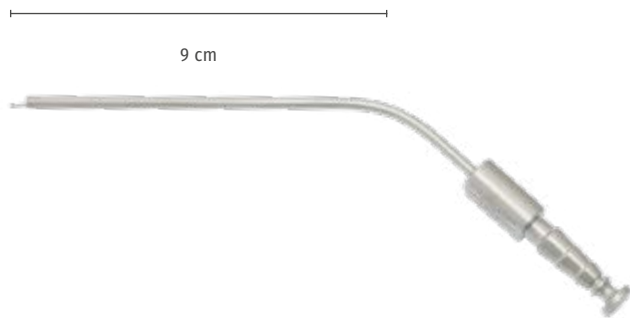
Saugrohr, gerade, biegsam, konisch, 3,0 mm, 19,5 cm

Suction tube, straight, bendable, conical, 3.0 mm, 19.5 cm

10-303-18

03 Untersuchungsinstrumente

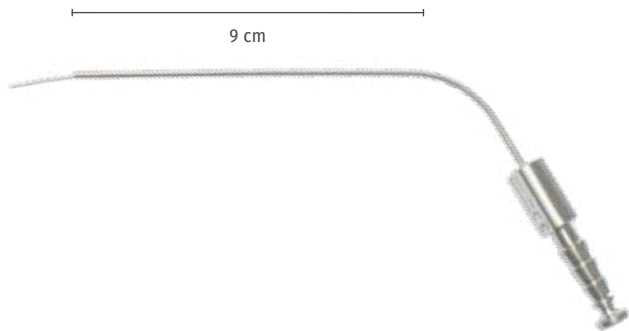
Examination Instruments



Frazier Saugrohr, mit Griffplatte und Unterbrecher, 9 cm

Frazier suction tube, with suction control, 9 cm

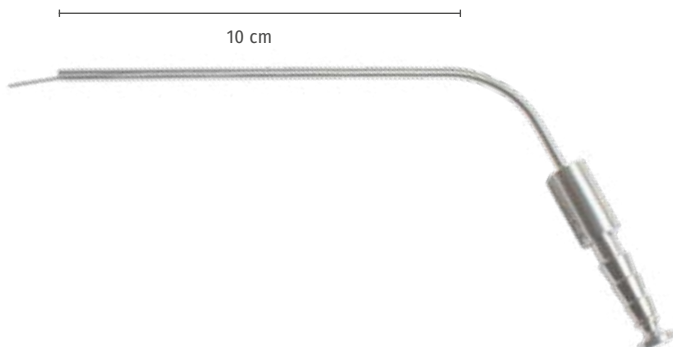
Art.-Nr. Art.-No.	AD / OD Ch / Fr	AD / OD mm
30-080-05	5	1,7
30-080-06	6	2,0
30-080-07	7	2,3
30-080-08	8	2,7
30-080-09	9	3,0
30-080-10	10	3,3
30-080-12	12	4,0
30-080-15	15	5,0



Ferguson Saugrohr mit Griffplatte und Unterbrecher, 9 cm

Ferguson suction tube with suction control, 9 cm

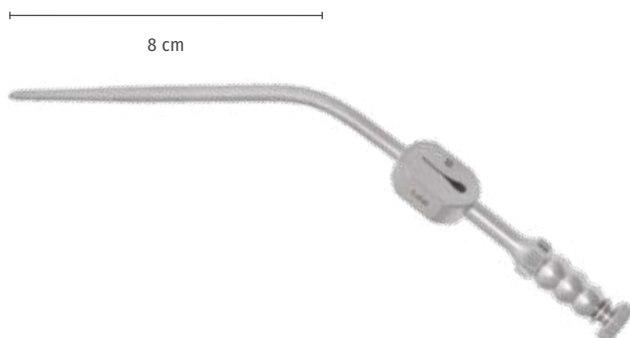
Art.-Nr. Art.-No.	AD / OD Ch / Fr	AD / OD mm
30-081-06	6	2,0
30-081-08	8	2,7



Ferguson Saugrohr mit Griffplatte und Unterbrecher, 10 cm

Ferguson suction tube with suction control, 10 cm

Art.-Nr. Art.-No.	AD / OD Ch / Fr	AD / OD mm
30-081-09	9	3,0
30-081-10	10	3,3
30-081-12	12	4,0
30-081-15	15	5,0



Frazier Saugrohr, konisch,

mit tränenförmiger Saugsteuerung, 8 cm

Frazier suction tube, conical,

with tearform suction control, 8 cm

Art.-Nr. Art.-No.	AD / OD Ch / Fr	AD / OD mm
30-105-06	6	2,3
30-105-08	8	2,8
30-105-10	10	3,3

04 Septum Instrumente Blakesley Komfort Serie Nasenzange

Septum Instruments Blakesley Comfort Series nasal forceps



Blakesley Nasenzange, komfort, durchschneidend, Druckknopf vergoldet

Blakesley nasal forceps, comfort, throughcutting, golden button

Art.-Nr. Art.-No.	Länge Length (cm)	Größe Size (mm)	Winkel Angle
20-915-00	12	3,0	gerade / straight
20-915-01	12	3,5	gerade / straight
20-915-02	12	4,0	gerade / straight
20-915-03	12	5,0	gerade / straight
20-915-04	12	6,0	gerade / straight
20-915-10	15	3,0	gerade / straight
20-915-12	15	4,0	gerade / straight
20-925-00	12	3,0	45° aufgebogen / 45° curved upwards
20-925-01	12	3,5	45° aufgebogen / 45° curved upwards
20-925-02	12	4,0	45° aufgebogen / 45° curved upwards
20-925-03	12	5,0	45° aufgebogen / 45° curved upwards
20-925-04	12	6,0	45° aufgebogen / 45° curved upwards
20-935-01	12	3,5	90° aufgebogen / 90° curved upwards
20-935-02	12	4,0	90° aufgebogen / 90° curved upwards
30-943-01	12	1,9 x 5,0	gerade / straight
30-943-02	12	2,5 x 6,0	gerade / straight
30-943-03	12	3,0 x 7,0	gerade / straight
30-943-04	12	3,8 x 10	gerade / straight
30-943-11	12	1,9 x 5,0	45° aufgebogen / 45° curved upwards
30-943-12	12	2,5 x 6,0	45° aufgebogen / 45° curved upwards
30-943-13	12	3,0 x 7,0	45° aufgebogen / 45° curved upwards

Vorteile

- Schnelle und einfache Öffnung des Schiebeschafts
- Validierte Reinigung
- Sichere Lagerung in der Abwurf-siebschale
- Höhere Standzeit

Advantages

- Quick and easy opening of the sliding shaft
- Guaranteed cleaning
- Safe and comfortable storage
- Made to last



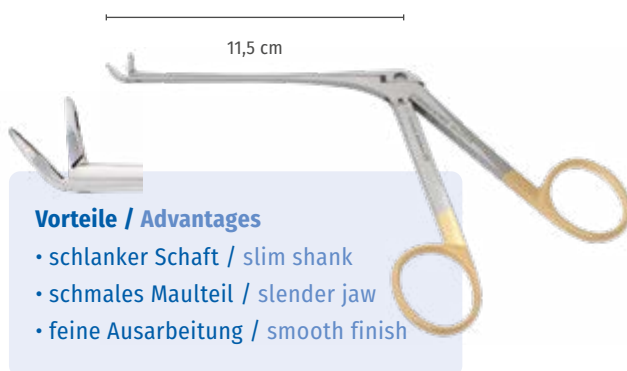
04 Septum Instrumente, Blakesley Nasenzange, Premium Modell

Septum Instruments Blakesley premium model nasal forceps



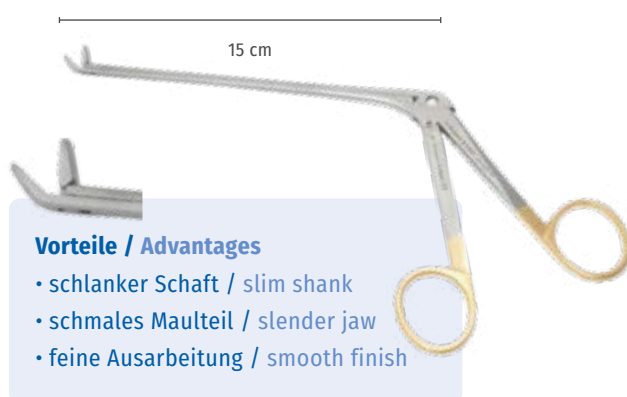
gerade / straight

Art.-Nr./No.	Größe Size (mm)		Länge Length (cm)
20-215-00	3,0		11,5
20-215-01	3,5		11,5
20-215-02	4,0		11,5
20-215-03	5,0		11,5
20-215-04	6,0		11,5
20-215-10	3,0		15,0
20-215-12	4,0		15,0
20-215-14	6,0		15,0



45° aufgebogen, 11,5 cm / curved upwards 45°, 11.5 cm

Art.-Nr./No.	Größe / Size (mm)	
20-225-00	3,0	
20-225-01	3,5	
20-225-02	4,0	
20-225-03	5,0	
20-225-04	6,0	



45° aufgebogen, 15 cm / curved upwards 45°, 15 cm

Art.-Nr./No.	Größe / Size (mm)	
20-225-11	3,5	
20-225-12	4,0	
20-225-14	6,0	



90° aufgebogen, 11,5 cm / curved upwards 90°, 11.5 cm

Art.-Nr./No.	Größe / Size (mm)	
20-235-01	3,5	
20-235-02	4,0	
20-235-03	5,0	

04 Nasenzangen / Nasenscheren

Nasal Forceps / Nasal Scissors



Blakesley Nasenzange Black Line, DLC-Beschichtung
Blakesley nasal forceps Black Line, DLC coating

Black Line
 Ultimate Edition

Art.-Nr. Art.-No.	Länge Length (cm)	Größe Size (mm)	Winkel Angle
20-215-00B	12,0	3,0	gerade / straight
20-215-01B	12,0	3,5	gerade / straight
20-215-02B	12,0	4,0	gerade / straight
20-215-03B	12,0	5,0	gerade / straight
20-215-04B	12,0	6,0	gerade / straight
20-225-00B	12,0	3,0	45° aufgebogen curved upwards
20-225-01B	12,0	3,5	45° aufgebogen curved upwards
20-225-02B	12,0	4,0	45° aufgebogen curved upwards
20-225-03B	12,0	5,0	45° aufgebogen curved upwards
20-225-11B	15,0	3,5	45° aufgebogen curved upwards
20-225-12B	15,0	4,0	45° aufgebogen curved upwards
20-225-14B	15,0	6,0	45° aufgebogen curved upwards
20-235-01B	12,0	3,5	90° aufgebogen curved upwards
20-235-02B	12,0	4,0	90° aufgebogen curved upwards
20-235-03B	12,0	5,0	90° aufgebogen curved upwards



Strümpel-Voss Nasenzange, 45°, 11,5 cm
Strümpel-Voss nasal forceps, 45°, 11.5 cm

20-238-00



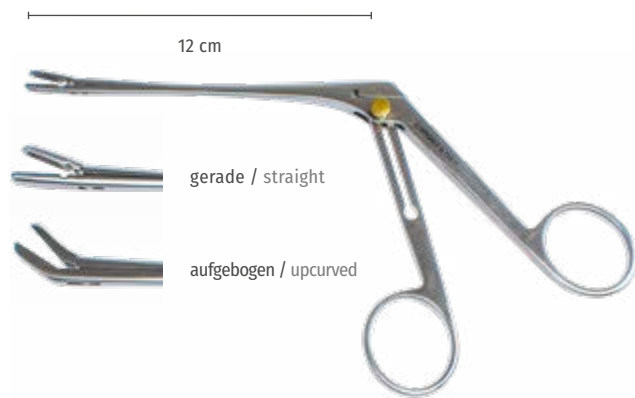
Takahashi Nasenzange / Takahashi nasal forceps

Art.-Nr. Art.-No.	Länge Length (cm)	Größe Size (mm)	Winkel Angle
20-245-01	11,5	2,5	gerade / straight
20-245-02	11,5	2,5	30° aufgebogen curved upwards
20-245-11	15,0	2,5	gerade / straight
20-245-12	15,0	2,5	30° aufgebogen curved upwards
20-246-01	11,5	4,0	gerade / straight
20-246-02	11,5	4,0	30° aufgebogen curved upwards



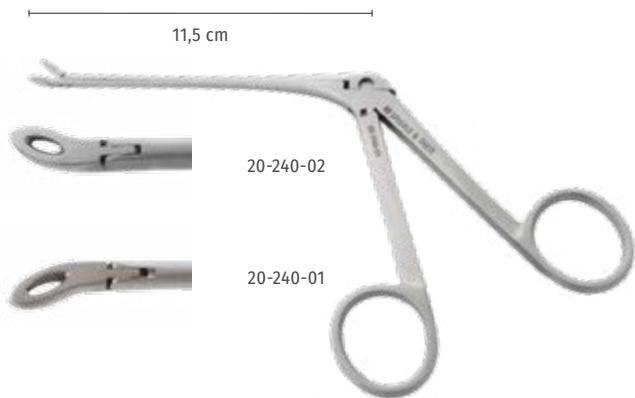
04 Nasenzangen / Nasenscheren

Nasal Forceps / Nasal Scissors



Takahashi Nasenzange, komfort, Druckknopf vergoldet, 12 cm
Takahashi nasal forceps, comfort, golden button, 12 cm

Art.-Nr./No.	Größe / Size (mm)	Winkel / Angle
20-945-01	2,5	gerade / straight
20-945-02	2,5	45° aufgebogen 45° curved upwards
20-946-01	4,0	gerade / straight
20-946-02	4,0	45° aufgebogen 45° curved upwards



Blakesley Nasenzange / Blakesley nasal forceps

Art.-Nr./No.	Größe / Size (cm)	Beschreibung / Description
20-240-01	11,5	links gebogen / curved left
20-240-02	11,5	rechts gebogen / curved right



Watson-Wiliams Nasenzange, gerade, gezahnt, 11,5 cm
Watson-Wiliams nasal forceps, straight, serrated, 11.5 cm

20-248-00



Ferris-Smith Nasenzange, quergerieft, mit Loch, 11,5 cm
Ferris-Smith nasal forceps, serrated, with hole, 11.5 cm

20-249-00

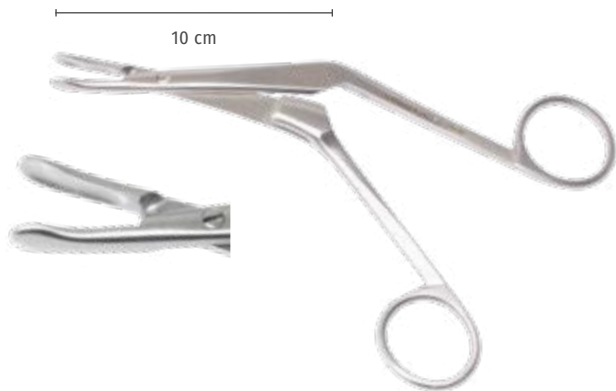
04 Nasenzangen / Nasenscheren

Nasal Forceps / Nasal Scissors



Craig Septum-Zange, scharfe Löffel, gerade, 9,5 cm
Craig septum forceps, sharp cups, straight, 9.5 cm

20-258-00



Craig-Domnick Septum-Zange, scharfe Löffel, links gebogen, 10 cm
Craig-Domnick septum forceps, sharp cups, left curved, 10 cm

20-259-00



Kazanjian Knochenzange, gerade, 19 cm
Kazanjian rongeur, straight, 19 cm

20-270-19



Rowland Nasenzange, Doppelgelenk, gerade, 14,5 cm
Rowland rongeur, double joint, straight, 14.5 cm

20-274-18



04 Nasenzangen / Nasenscheren

Nasal Forceps / Nasal Scissors



Caplan Nasenschere, Doppelgelenk, gebogen, 20,5 cm
Caplan nasal scissors, double joint, angled, 20.5 cm

20-272-21



Struycken Nasenzange, durchschneidend, gerade, 1,0 mm, 11,5 cm Arbeitslänge
Struycken nasal forceps, throughcutting, straight, 1.0 mm, 11.5 cm working length

20-250-00



Hartmann Conchotom, rund, 12 cm
Hartmann cutting forceps, round, 12 cm

Art.-Nr./No.	Größe / Size	Größe / Size (mm)
20-252-01	1	7
20-252-02	2	8
20-252-03	3	9
20-252-04	4	10



2259



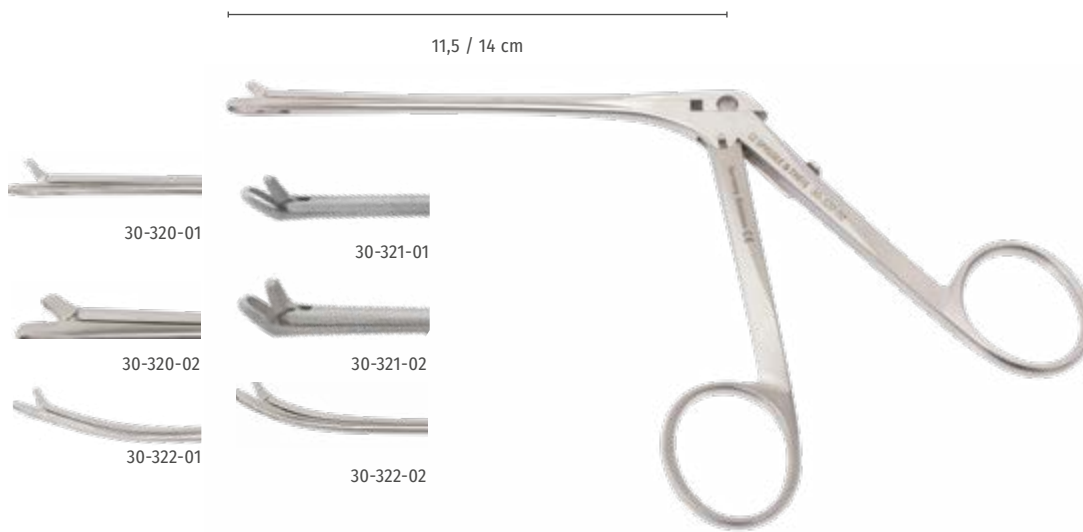
Schmeden Conchotom, dreieckig, 12 cm
Schmeden cutting forceps, triangular, 12 cm

Art.-Nr./No.	Größe / Size	Größe / Size (mm)
20-254-00	0	6
20-254-01	1	7
20-254-02	2	8
20-254-03	3	12



04 Nasenzangen / Nasenscheren

Nasal Forceps / Nasal Scissors



Durchschneidende Nasenzange / Throughcutting nasal forceps

Vorteile / Advantages

- Stumpfes Ende = Dura-Schutz
Blunt end = dura protection

Art.-Nr. Art.-No.	Größe Size (mm)	Länge Length (cm)		Winkel Angle
30-320-01	5,0 x 1,5	14,0		gerade / straight
30-320-02	6,5 x 2,5	11,5		gerade / straight
30-321-01	5,0 x 1,5	14,0		45° gewinkelt / 45° angled
30-321-02	6,5 x 2,5	11,5		45° gewinkelt / 45° angled
30-322-01	5,0 x 1,5	14,0		aufgebogen / curved upwards
30-322-02	8,0 x 3,0	14,0		aufgebogen / curved upwards



Wigand Polypen-Fasszange, aufgebogen 60°, 11,5 cm

Wigand polyp-grasping forceps, 60° angled, 11.5 cm

20-236-00



04 Nasenzangen / Nasenscheren

Nasal Forceps / Nasal Scissors



Diese Scheren eignen sich hervorragend zur Eröffnung von Siebbeinzellen, unter weitgehender Erhaltung der Schleimhaut.

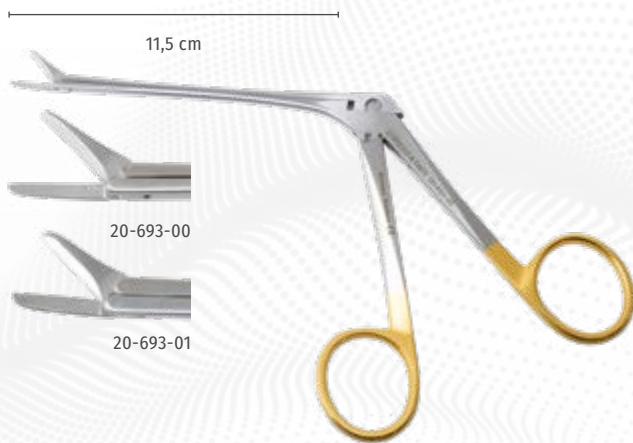
Ein „Anstechen“ und nicht „Vorschieben“ der Siebbeinschleimhaut ist mit der extra feinen und verlängerten, unteren Schneide gewährleistet.

Dr. med. Hohenhorst,
Chefarzt der HNO Abteilung des
Alfried Krupp Krankenhauses in Essen

These scissors are ideally suited for opening ethmoidal cells while keeping the mucous membrane largely intact.

The super-fine and elongated lower blade ensures that the mucous membrane of the ethmoid bone is “punctured” and not “pushed forward.”

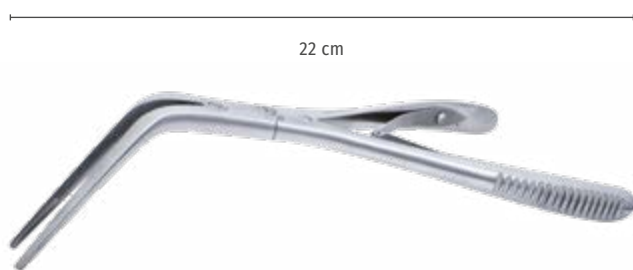
Dr. med. Hohenhorst,
Chief physician of the ENT department
of the Alfred Krupp Clinic, Essen, Germany



Conchotomie Schere, gerade, 11,5 cm

Conchotomy scissors, straight, 11.5 cm

Art.-Nr./No.	Beschreibung / Description
20-693-00	standard / standard
20-693-01	extra fein / extra delicate
20-693-02	extra fein, spitz, untere Schneide verlängert extra delicate, pointed, lower blade longer



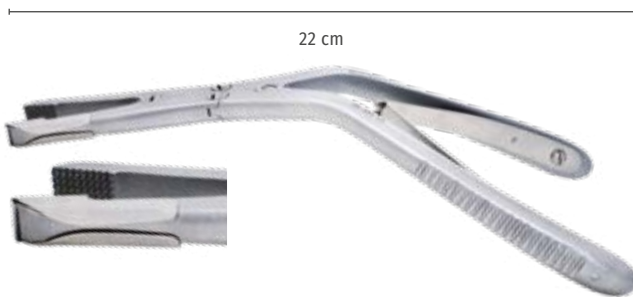
Kressner Muschelquetschzange, gebogen, 3 mm, 22 cm

Kressner turbinate crushing forceps, curved, 3 mm, 22 cm

20-280-21

04 Nasenzangen / Nasenscheren

Nasal Forceps / Nasal Scissors



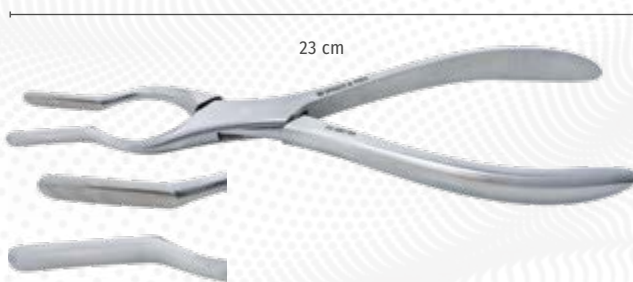
Rubin Knorpelquetschzange, Doppelgelenk, gebogen, 22 cm
Rubin morcelizer forceps, double joint, curved, 22 cm

20-282-22



Schutzhülse für Rubin Knorpelquetschzange 20-282-22
Sleeve for Rubin morcelizer forceps 20-282-22

20-282-99



Cottle-Walsham Septumrichtzange, gerade, 23 cm
Cottle-Walsham septum straightening forceps, straight, 23 cm

20-287-23



Cottle-Walsham Septumrichtzange, zerlegbar, 22 cm
Cottle-Walsham septum straightening forceps,
dismountable, 22 cm

20-288-23



Ash Septumrichtzange, gebogen, 22,5 cm
Ash septum straightening forceps, curved, 22.5 cm

20-290-22



04 Nasenzangen / Nasenscheren
Nasal Forceps / Nasal Scissors



Jansen-Middleton Septumzange, Doppelgelenk, gewinkelt
Jansen-Middleton septum forceps, double action, angled

Art.-Nr. Art.-No.	Breite Width (mm)	Beschreibung Description
25-100-05	5,0	mit Löffel / cupped jaws
25-100-46	4,6	durchschneidend throughcutting



Becker Nasenschere, Doppelgelenk, abgewinkelt
Becker nasal scissors, double action, angled

25-100-21

05 Elevatoren / Raspatorien

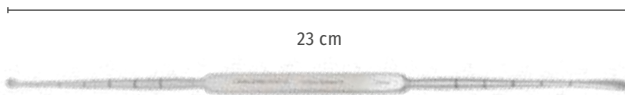
Elevators / Raspatories



Masing Elevatorium/Raspatorium, 21 cm

Masing elevator/raspatory, 21 cm

20-300-21



Cottle Elevatorium/Raspatorium, 23 cm

Cottle elevator/raspatory, 23 cm

20-301-23



Freer Doppelevatorium, scharf-stumpf

Freer elevator, double ended, sharp-blunt

Art.-Nr./No.	Länge / length (cm)
20-305-18	18,5
20-306-20	20,0



Weber Doppelevatorium, scharf/stumpf, 18,5 cm

Weber elevator, double ended, sharp/blunt, 18.5 cm

20-307-18



McKenty Doppelraspatorium, leicht/stark gebogen, 22 cm

McKenty raspatory, double ended, slightly/strongly curved, 22 cm

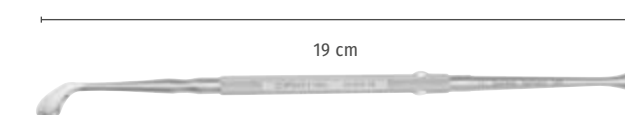
20-308-22



Killian Raspatorium, doppelseitig, scharf/stumpf

Killian raspatory, double ended, sharp/blunt

Art.-Nr./No.	Länge / length (cm)
20-309-18	18,5
20-309-20	23,5



Freer Golfstock-Raspatorium, 19 cm

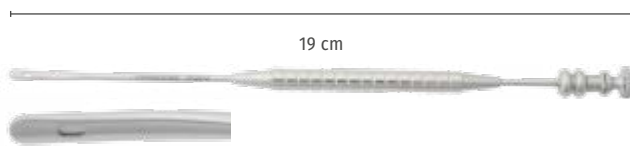
Freer golf club raspatory, 19 cm

20-310-19



05 Elevatoren / Raspatorien

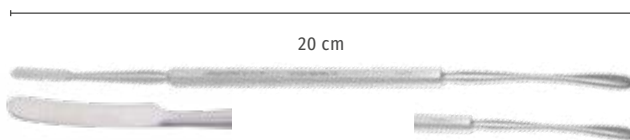
Elevators / Raspatories



Gourney Saugelevatorium, 3 mm, 19 cm

Gourney suction elevator, 3 mm, 19 cm

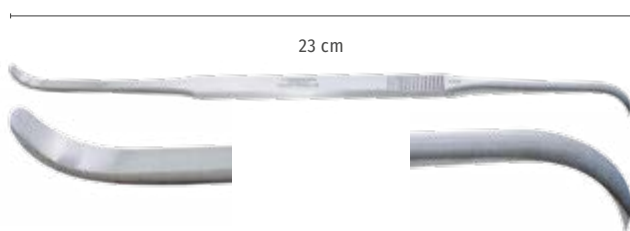
20-320-19



Freer-Joseph Doppel-Raspatorium, 20 cm

Freer-Joseph raspatory, double-ended, 20 cm

20-311-20



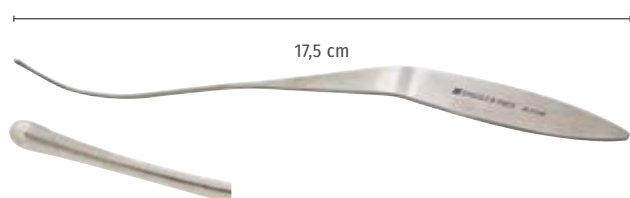
Cottle Tunnel-Raspatorium,

doppelseitig, leicht/stark gebogen, 23 cm

Cottle tunneling raspatory,

double ended, slightly/strongly curved, 23 cm

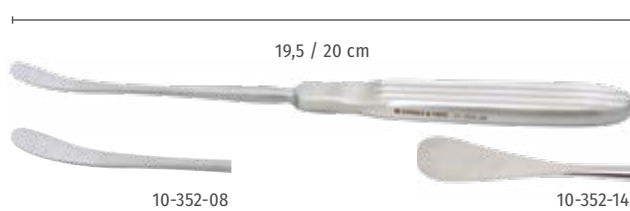
20-312-23



Nasensonde, s-förmig gebogen, biegsam, 17,5 cm

Nasal probe, s-shaped, bendable, 17.5 cm

20-313-00



Cottle Raspatorium, gebogen

Cottle raspatory, curved

Art.-Nr./No.	Länge / length (cm)	Größe / Size (mm)
10-352-08	20,0	8
10-352-14	19,5	14

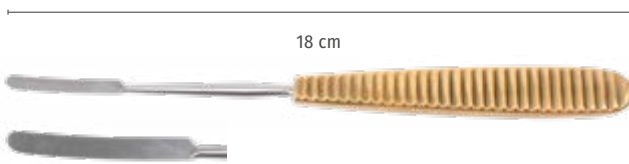


Lempert Raspatorium, gerade / Lempert raspatory, straight

Art.-Nr./No.	Länge / length (cm)	Größe / Size (mm)
10-353-02	17	2
10-353-03	17	3
10-353-04	17	4
10-353-05	17	5
10-353-07	18	7

05 Elevatoren / Raspatorien

Elevators / Raspatories



Raspatorium, gerade, vergoldeter Griff, 18 cm

Raspatory, straight, golden handle, 18 cm

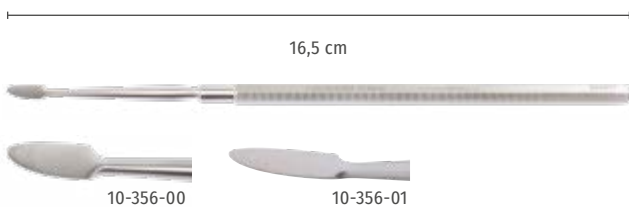
10-353-13



Lempert Raspatorium, stark gebogen, 3 mm, 16,5 cm

Lempert raspatory, strongly curved, 3 mm, 16,5 cm

10-354-03



Wullstein Raspatorium, 16,5 cm

Wullstein raspatory, 16.5 cm

Art.-Nr./No.	Größe / Size (mm)
10-356-00	4,0
10-356-01	2,5



Wullstein Raspatorium, abgerundete Ecken, 4 mm, 16,5 cm

Wullstein raspatory, with rounded edges, 4 mm, 16.5 cm

10-357-18



McKenty Raspatorium, stark gebogen, 14 cm

McKenty raspatory, strongly curved, 14 cm

Art.-Nr./No.	Größe / Size (mm)
20-318-04	4,0
20-318-05	5,0



Ulmer Raspatorium, stark gebogen, 4 mm, 16,5 cm

Ulmer raspatory, strongly curved, 4 mm, 16,5 cm

20-319-04



05 Elevatoren / Raspatorien

Elevators / Raspatories



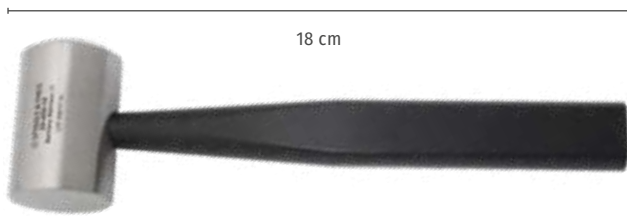
Guillen Saugraspatorium

Guillen suction raspatory

Art.-Nr. Art.-No.	Größe Size (mm)	Länge Length (cm)	Beschreibung Description
20-322-01	4,0	20,0	gerade / straight
20-322-02	4,0	20,0	links gebogen curved left
20-322-03	4,0	21,5	rechts gebogen curved right
20-323-01	4,0	15,0	gerade / straight
20-323-02	4,5	15,0	links gebogen curved left
20-323-03	4,5	15,0	rechts gebogen curved right

06 Meißel / Osteotome / Hämmer

Chisels / Osteotomes / Mallets



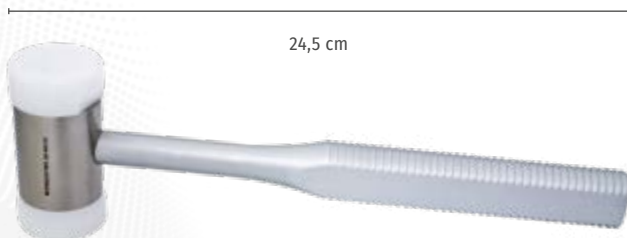
Cottle Hammer, 18 cm
Cottle mallet, 18 cm

20-400-18



Hajek Metallhammer, 200 g, 20 cm
Hajek metal mallet, 200 g, 20 cm

20-402-21



Hammer mit Alugriff und Metallkopf, auswechselbare Nylon-Backen, 24,5 cm
Mallet with aluminum handle, metal head, replaceable nylon facings, 24.5 cm

20-403-23



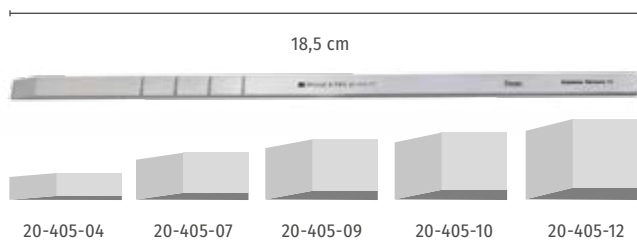
Hammer mit Silikongriff, 20 cm
Mallet with silicone handle, 20 cm

20-404-20



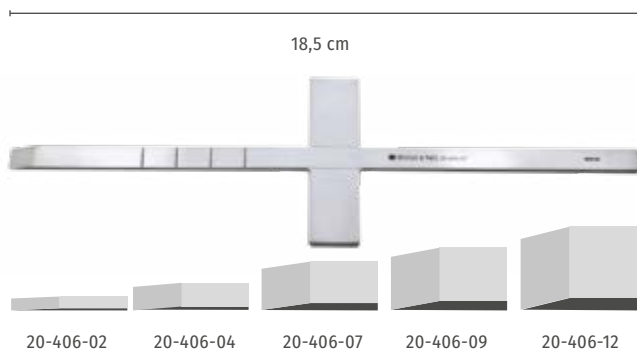
06 Meißel / Osteotome / Hämmer

Chisels / Osteotomes / Mallets



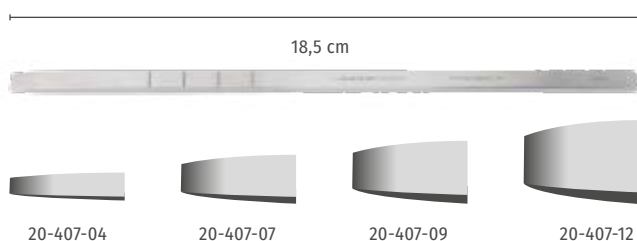
Cottle Meißel, flach, 18,5 cm
Cottle chisel, flat, 18.5 cm

Art.-Nr./No.	Größe / Size (mm)
20-405-04	4,0
20-405-06	6,0
20-405-07	7,0
20-405-09	9,0
20-405-10	10,0
20-405-12	12,0



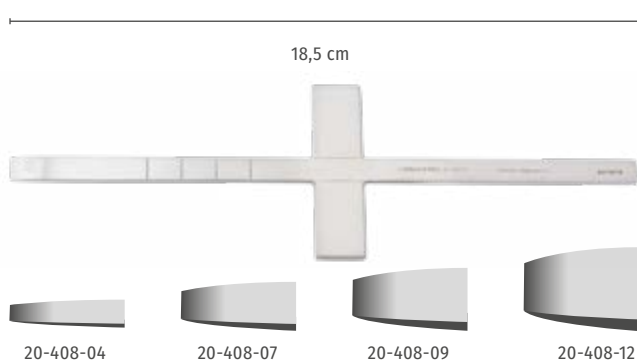
Cottle Meißel, flach, mit Querbalken, 18,5 cm
Cottle chisel, flat, with crossbar, 18.5 cm

Art.-Nr./No.	Größe / Size (mm)
20-406-02	2,0
20-406-04	4,0
20-406-07	7,0
20-406-09	9,0
20-406-12	12,0



Cottle Osteotom, flach, 18,5 cm
Cottle osteotome, flat, 18.5 cm

Art.-Nr./No.	Größe / Size (mm)
20-407-04	4,0
20-407-07	7,0
20-407-09	9,0
20-407-12	12,0

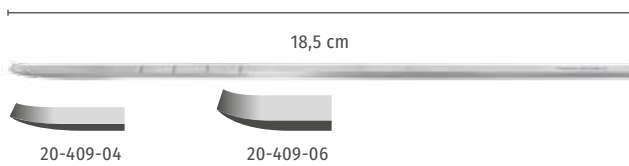


Cottle Osteotom, flach, mit Querbalken, 18,5 cm
Cottle osteotome, flat, with crossbar, 18.5 cm

Art.-Nr./No.	Größe / Size (mm)
20-408-04	4,0
20-408-07	7,0
20-408-09	9,0
20-408-12	12,0

06 Meißel / Osteotome / Hämmer

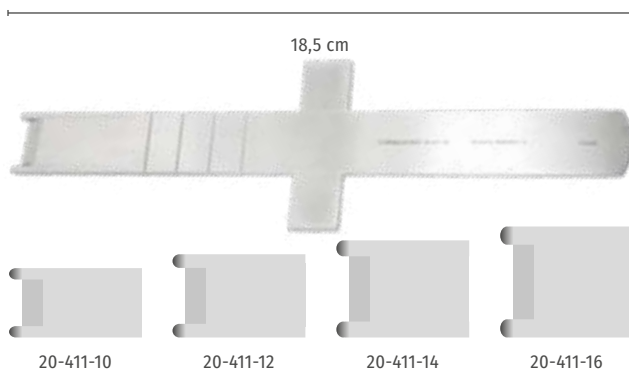
Chisels / Osteotomes / Mallets



Cottle Meißel, flach, gebogen, 18,5 cm

Cottle chisel, flat, curved, 18.5 cm

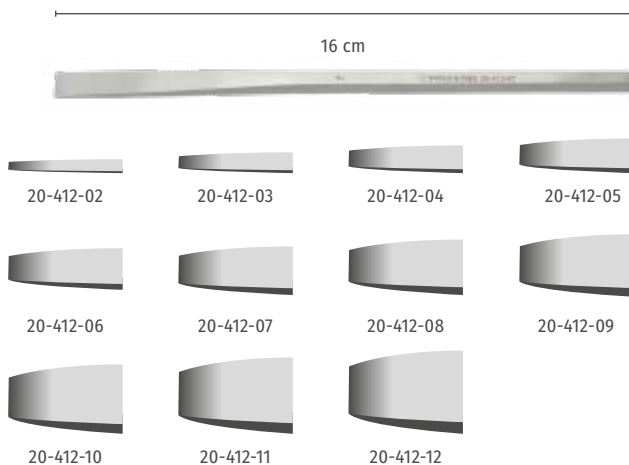
Art.-Nr./No.	Größe / Size (mm)
20-409-04	4,0
20-409-06	6,0



Cottle Osteotom, 2 Führungsdorne, mit Querbalken, 18,5 cm

Cottle osteotome, 2 guards, with crossbar, 18.5 cm

Art.-Nr./No.	Größe / Size (mm)
20-411-10	10,0
20-411-12	12,0
20-411-14	14,0
20-411-16	16,0



Rubin Osteotom, Sechskant-Griff, gerade, 16 cm

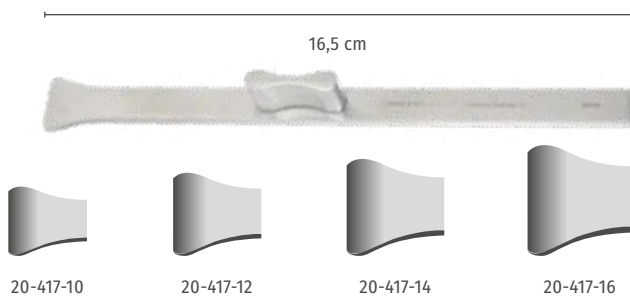
Rubin osteotome, hexagon handle, straight, 16 cm

Art.-Nr./No.	Größe / Size (mm)
20-412-02	2,0
20-412-03	3,0
20-412-04	4,0
20-412-05	5,0
20-412-06	6,0
20-412-07	7,0
20-412-08	8,0
20-412-09	9,0
20-412-10	10,0
20-412-11	11,0
20-412-12	12,0



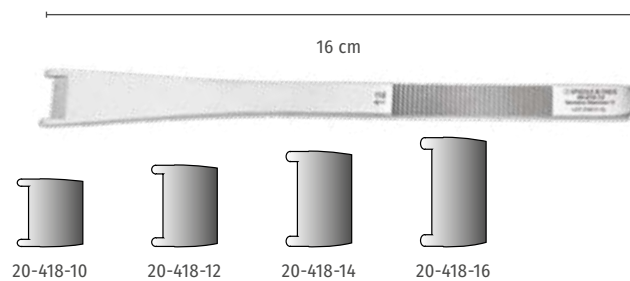
06 Meißel / Osteotome / Hämmer

Chisels / Osteotomes / Mallets



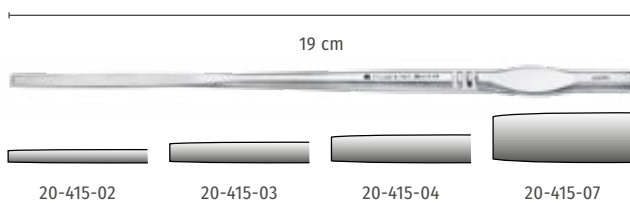
Rubin Osteotom mit Halteknopf, 16,5 cm
Rubin osteotome with stabilizer, 16.5 cm

Art.-Nr./No.	Größe / Size (mm)
20-417-10	10,0
20-417-12	12,0
20-417-14	14,0
20-417-16	16,0



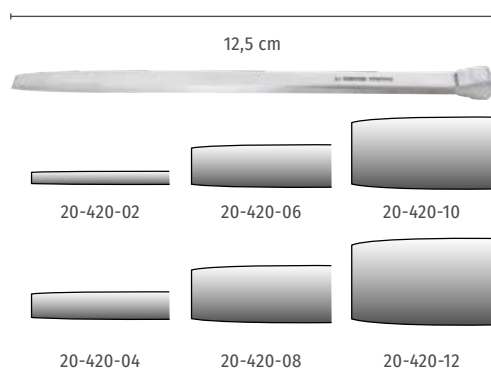
Cinelli Osteotom, 2 Führungsdorne, 16 cm
Cinelli osteotome, double guard, 16 cm

Art.-Nr./No.	Größe / Size (mm)
20-418-10	10,0
20-418-12	12,0
20-418-14	14,0
20-418-16	16,0



Walter Osteotom, 19 cm
Walter osteotome, 19 cm

Art.-Nr./No.	Größe / Size (mm)
20-415-02	2,0
20-415-03	3,0
20-415-04	4,0
20-415-07	7,0

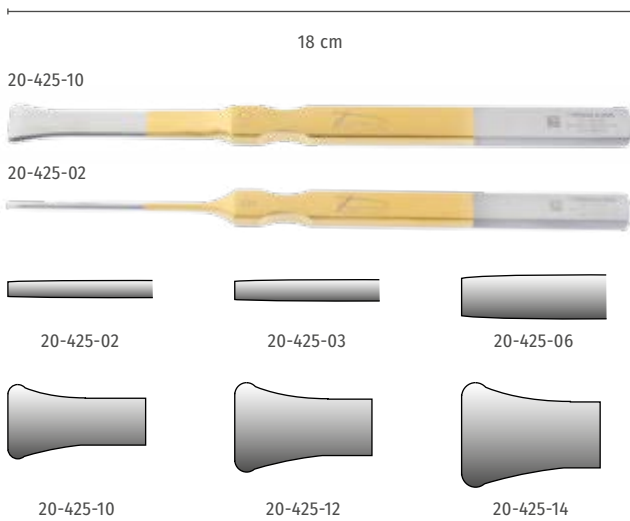


Mini Osteotom, gerade, 12,5 cm
Mini osteotome, straight, 12.5 cm

Art.-Nr./No.	Größe / Size (mm)
20-420-02	2,0
20-420-04	4,0
20-420-06	6,0
20-420-08	8,0
20-420-10	10,0
20-420-12	12,0

06 Meißel / Osteotome / Hämmer

Chisels / Osteotomes / Mallets



Osteotom Premium Line, goldener Griff

Osteotome Premium Line, golden handle

Art.-Nr./No.	Größe / Size (mm)	Länge / Length (cm)
20-425-02	2,0	18,0
20-425-25	2,5	18,0
20-425-03	3,0	18,0
20-425-04	4,0	18,0
20-425-06	6,0	18,0
20-425-10	10,0	18,0
20-425-12	12,0	18,0
20-425-14	14,0	18,0
20-425-16	16,0	18,0
20-425-18	18,0	18,0



Osteotom Premium Line, goldener Griff, mit Schutzsonde

Osteotome Premium Line, golden handle, guarded

Art.-Nr./No.	Größe / Size (mm)	Länge / Length (cm)
20-426-00	2,2	18,0
20-426-01	3,0	18,0
20-426-02	4,0	18,0



Nasenraspel, doppelseitig, HM, 21 cm

Nasal rasp, double ended, TC, 21 cm

Art.-Nr. Art.-No.	Beschreibung Description (mm)	Länge (cm) Length (cm)
20-427-19	fein / mittel fine / medium	21,0
20-427-20	mittel / grob medium / coarse	21,0



Cottle Knochen- und Knorpelquetscher, mit Entnahmefeder, Griffmulden, vergoldet, Fläche 5x1,5 cm

Cottle bone and cartilage crusher, with clamp, recessed grip, golden, crusher size 5x1.5 cm

20-427-50



06 Meißel / Osteotome / Hämmer

Chisels / Osteotomes / Mallets



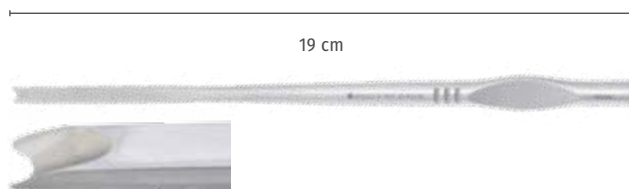
Cottle Osteotom mit Führungsdorn, gerade, 5 mm, 18,5 cm
Cottle osteotome with single guard, straight, 5 mm, 18.5 cm

Art.-Nr./No.	Beschreibung / Description
20-430-05	ohne Querplatte / without crossbar
20-431-05	mit Querplatte / with crossbar



Killian-Claus Hohlmeißel, bajonett, 5,5 mm, 16 cm
Killian-Claus gouge, bayonet, 5.5 mm, 16 cm

Art.-Nr./No.	Beschreibung / Description
20-428-01	gerade / straight
20-428-02	V-Form / V-shaped



Walter Hohlmeißel, 19 cm / Walter gouge, 19 cm

Art.-Nr./No.	Größe / Size (mm)
20-432-03	3,0
20-432-45	4,5



Masing Osteotom, 2 Führungsdorne, 10 mm-Schneide, gerade, 16 cm
Masing osteotome, 2 guards, 10 mm blade, straight, 16 cm
20-441-16

06 Meißel / Osteotome / Hämmer

Chisels / Osteotomes / Mallets



**Herberhold Osteotom zur lateralen Osteotomie,
4 mm-Schneide, 18 cm**

Herberhold osteotome for lateral osteotomy, 4 mm blade, 18 cm

Art.-Nr./No.	Beschreibung / Description
20-435-01	2 Führungsdorne, gerade double guard, straight
20-435-02	1 Führungsdorn, links gebogen single guard, left curved
20-435-03	1 Führungsdorn, rechts gebogen single guard, right curved



**Wurm Osteotom, gerade, mit Schutzsonde,
schmale Führungsschiene, Breite 4 mm, 2 mm, 18 cm**

Wurm osteotome, straight, with protecting probe,
small guide bar, 4 mm width, 2 mm, 18 cm

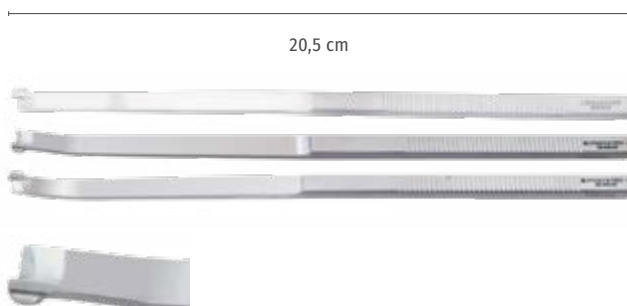
20-439-01



**Masing Osteotom zur lateralen Osteotomie, 1 Führungsdorn,
3 mm Schneide, 18 cm**

Masing osteotome for lateral osteotomy, single guard,
3 mm blade, 18 cm

Art.-Nr./No.	Beschreibung / Description
20-440-01	gerade / straight
20-440-02	links gebogen / left curved
20-440-03	rechts gebogen / right curved



**Anderson-Neivert Osteotom zur lateralen Osteotomie,
1 Führungsdorn, 4 mm-Schneide, 20,5 cm**

Anderson-Neivert osteotome for lateral osteotomy,
single guard, 4 mm blade, 20.5 cm

Art.-Nr./No.	Beschreibung / Description
20-442-01	gerade / straight
20-442-02	links gebogen / left curved
20-442-03	rechts gebogen / right curved



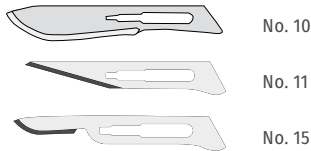
07 Messer
Knives



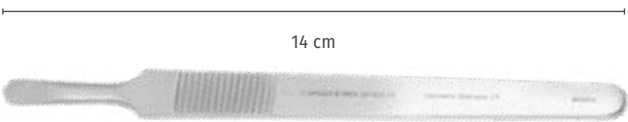
Skalpell-Griff / Scalpel handle

Art.-Nr./No.	Nr./No.	Länge / Length (cm)
10-360-03	3	12,5
10-360-04	4	13,5
10-360-07	7	16,0
10-360-33	3L	21,0

Skalpell-Klingen, einzeln steril verpackt, 100 Stück
Scalpel blades, single sterile packed, 100 pieces

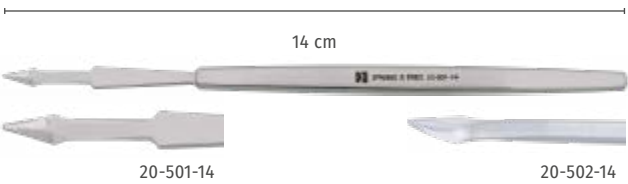


Art.-Nr./No.	Nr./No.	Beschreibung / Description
10-360-10	10	gerundet / rounded
10-360-11	11	spitz / pointed
10-360-15	15	gerundet / rounded



Cottle Septum-Messer, 14 cm / Cottle septum knife, 14 cm

20-500-13



Masing Ritzmesser, 14 cm / Masing pointed knife, 14 cm

Art.-Nr./No.	Beschreibung / Description
20-501-14	mit Kerbe / grooved
20-502-14	glatt / smooth



Freer Septum Messer, 15 cm / Freer septum knife, 15 cm

20-502-15



Joseph Rhinoplastikmesser, geknöpft, gewinkelt, 16,5 cm
Joseph rhinoplasty knife, button-end, angled, 16.5 cm

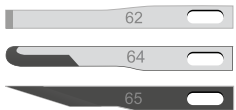
20-503-15



Mikro Handgriff, rund / Micro handle, round

Art.-Nr./No.	Länge / Length (cm)
20-550-10	10
20-550-13	13

Mikro-Klingen, gerade, 25 Stück / Micro blades, straight, 25 pieces



Art.-Nr./No.	Beschreibung / Description
20-551-62	SM62, vierkant / SM62, square
20-551-64	SM64, abgerundet / SM64, rounded
20-551-65	SM65, spitz / SM65, pointed



Panetti Saugraspatorium, gerade, mit Griffplatte,
15 cm, Luer-Lock

Panetti suction raspatory, straight, with finger plate,
15 cm, Luer-Lock

20-000-15



Panetti Septum Messer, 16,5 cm, Luer-Lock
Panetti septum knife, 16.5 cm, Luer-Lock



Art.-Nr. Art.-No.	Größe Size (mm)	Winkel Angle	Beschreibung Description
20-001-15	5,0	45°	Saugöffnung Winkelinnenseite suction hole in angle
20-002-15	4,3	oval	Saugöffnung links suction hole left
20-003-15	4,3	oval	Saugöffnung rechts suction hole right



08 Wundhaken

Retractors



Cottle Nasenflügelhaken

Cottle alar retractor

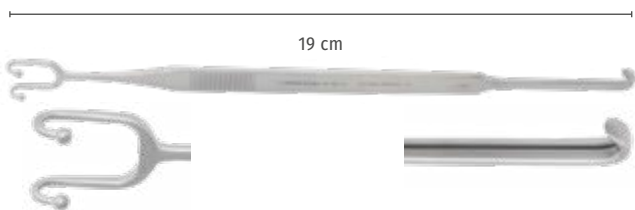
Art.-Nr./No.	Länge / Length (cm)	Beschreibung / Description
20-560-14	14,0	schmales Blatt / narrow blade
20-560-15	16,5	kurzes Blatt / short blade
20-561-15	16,0	langes Blatt / long blade



Cottle Nasenhaken, 4 Zähne, stumpf, 13 cm

Cottle nasal hook, 4 prongs, blunt, 13 cm

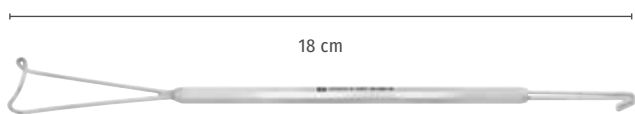
20-562-15



Cottle-Neivert Doppelhaken, 19 cm

Cottle-Neivert double hook, 19 cm

20-564-20



Neivert Draht-Doppelhaken, 18 cm

Neivert wire-shaped retractor, 18 cm

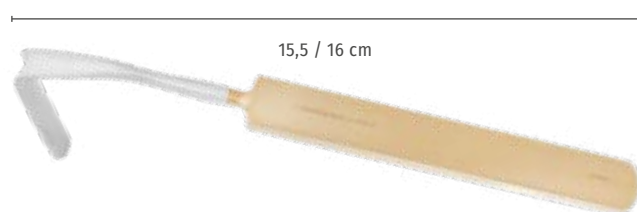
Art.-Nr./No.	Länge / Length (mm)
20-566-18	11,5
20-566-20	13,0



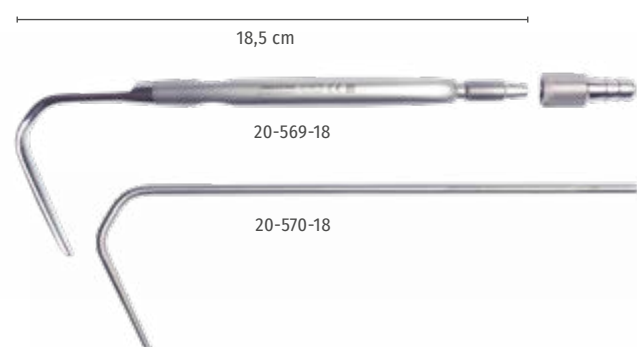
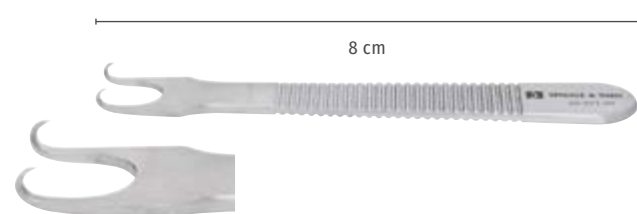
Converse Nasenflügel-Doppelhaken

Converse alar double hook

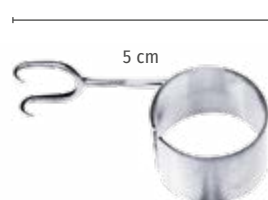
Art.-Nr./No.	Länge / Length (cm)
20-572-10	11,0, stumpf / blunt
20-573-10	11,5, scharf / sharp

**Aufricht Nasenrückenhaken****Aufricht nasal retractor**

Art.-Nr. Art.-No.	Größe Size (mm)	Länge Length (cm)	Beschreibung Description
20-567-16	50	16,0	
20-568-16	45	15,5	extra fein, Goldgriff extra fine, golden handle

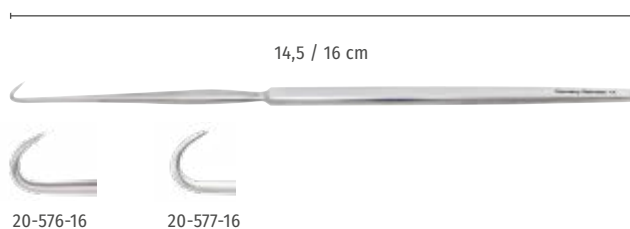
**Aufricht Nasenrückenhaken 18,5 cm inkl. Saugrohr und Saugadapter / Aufricht nasal retractor 18.5 cm including suction tube and adapter****20-571-18****Aufricht Doppelhaken, 11,5 cm / Aufricht double retractor, 11.5 cm****20-570-13****Kilner Wundhäkchen, 2-zinkig, 8 cm / Kilner hook, 2 prongs, 8 cm**

Art.-Nr. Art.-No.	Größe Size (mm)	Beschreibung Description
20-571-01	10	scharf / sharp
20-571-02	10	stumpf / blunt
20-571-03	13	scharf / sharp

**Cottle Fingerring-Häkchen, scharf, 5 cm****Cottle thimble hook, sharp, 5 cm****20-574-06**

08 Wundhaken

Retractors



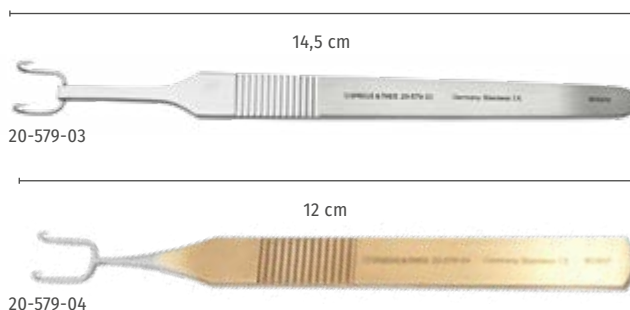
Cottle Hauthäkchen, 1-zinkig, scharf
Cottle skin hook, 1 prong, sharp

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-576-16	16,0	gewinkelt / angled
20-577-16	14,5	gebogen / curved



Cottle Doppel-Haken, 11 mm, 14,5 cm
Cottle double hook, 11 mm, 14.5 cm

Art.-Nr./No.	Beschreibung / Description
20-579-01	rechts geknöpft, links scharf right prong blunt, left prong sharp
20-579-02	links geknöpft, rechts scharf left prong blunt, right prong sharp



Cottle Doppel-Haken, rechts und links scharf
Cottle double hook, left and right prong sharp

Art.-Nr. Art.-No.	Größe Size (mm)	Länge Length (cm)	Beschreibung Description
20-579-03	11,0	14,5	
20-579-04	10,0	12,0	extra fein, Goldgriff extra fine, golden handle



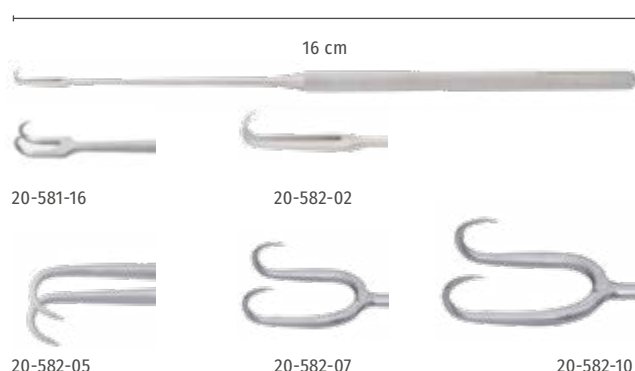
Freer Wundhäkchen, 2-zinkig, scharf, 15 cm
Freer hook, 2 prongs, sharp, 15 cm

20-580-15

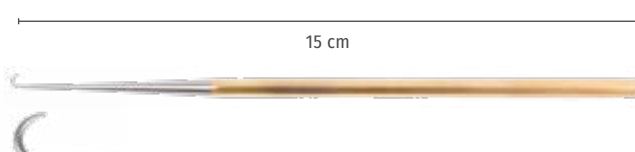


Fomon Nasenflügelhaken, 2-zinkig, stumpf, 12 mm, 16 cm
Fomon alar hook, 2 prongs, blunt, 12 mm, 16 cm

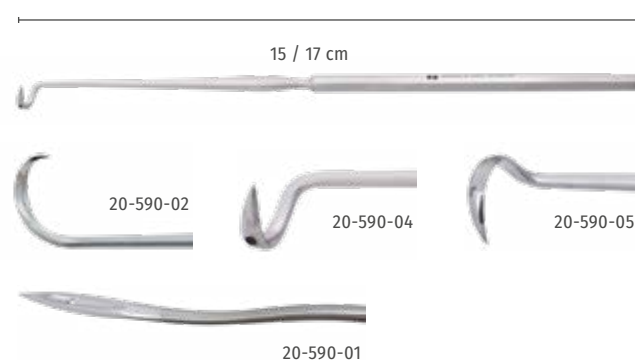
20-584-17

**Joseph Doppel-Häkchen, 2-zinkig, scharf, 16 cm****Joseph double hook, 2 prongs, sharp, 16 cm**

Art.-Nr. Art.-No.	Hakenbreite Hook width (mm)	Beschreibung Description
20-581-16	5	kurze Biegung short curve
20-582-02	3	
20-582-05	6	
20-582-07	8	
20-582-10	10	

**Gillies Hauthäkchen, 1-zinkig, scharf, sehr fein, 12,5 cm****Gillies skin hook, 1 prong, sharp, very fine, 12.5 cm****20-585-13****Cottle Hauthäkchen, 1-zinkig, scharf, fein, 14,5 cm****Cottle skin hook, 1 prong, sharp, fine, 14.5 cm****20-587-15****Joseph Wundhaken, 1-zinkig, scharf, 14 cm****Joseph skin hook, 1 prong, sharp, 14 cm****20-895-15****Wundhäkchen, superfein, Goldgriff, 15 cm****Skin hook, very fine, golden handle, 15 cm**

Art.-Nr./No.	Beschreibung / Description
20-588-01	einzinkig / one prong
20-588-02	zweizinkig / two prongs

**Yankauer Septumnadel / Yankauer septum needle**

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-590-01	17	leicht gebogen, vorwärts slightly curved, forward
20-590-02	17	stark gebogen, rückwärts strongly curved, backward
20-590-04	17	rechts gebogen / right curved
20-590-05	17	links gebogen / left curved



09 Scheren, Premium Line

Scissors, Premium Line

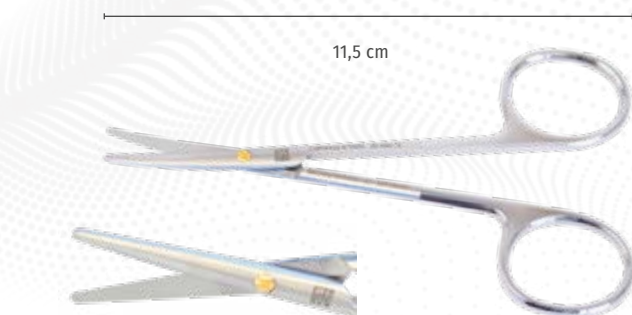


Metzenbaum Schere, Premium Line, gerade, stumpf-stumpf

Premium Line

Metzenbaum scissors, Premium Line, straight, blunt

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-630-14	14,5	gerade / straight
20-630-18	18,0	gerade / straight
20-630-20	20,0	gerade / straight
20-631-14	14,5	gebogen / curved
20-631-18	18,0	gebogen / curved
20-631-20	20,0	gebogen / curved
20-633-14	14,5	fein, gerade / fine, straight
20-633-18	18,0	fein, gerade / fine, straight
20-633-20	20,0	fein, gerade / fine, straight
20-634-14	14,5	fein, gebogen / fine, curved
20-634-18	18,0	fein, gebogen / fine, curved
20-634-20	20,0	fein, gebogen / fine, curved



Metzenbaum-Baby Schere, Premium Line, stumpf-stumpf, 11,5 cm

Premium Line

Metzenbaum baby scissors, Premium Line, blunt, 11.5 cm

Art.-Nr./No.	Beschreibung / Description
20-646-12	gerade / straight
20-642-12	gebogen / curved



Reynolds Schere, Premium Line, gebogen, stumpf-stumpf, verjüngte Spitze

Premium Line

Reynolds scissors, Premium Line, curved, blunt-blunt, tapered tip

Art.-Nr.	Länge (cm)
20-635-15	15,0
20-635-18	18,0

09 Scheren, Premium Line

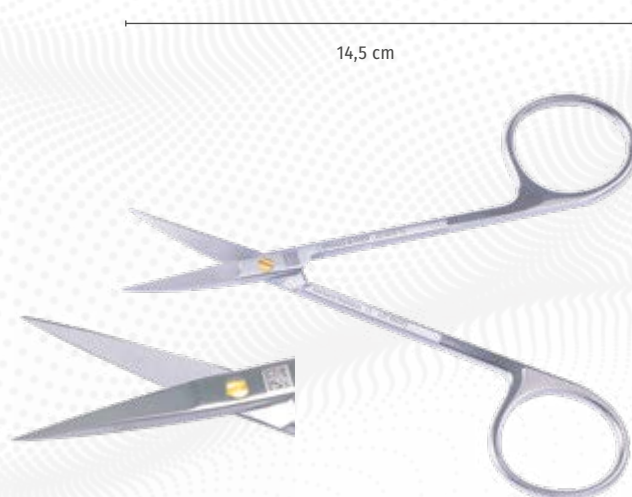
Scissors, Premium Line



**Joseph Schere, Premium Line,
spitz-spitz, 14,5 cm**
Joseph scissors, Premium Line,
pointed, 14.5 cm

Premium Line

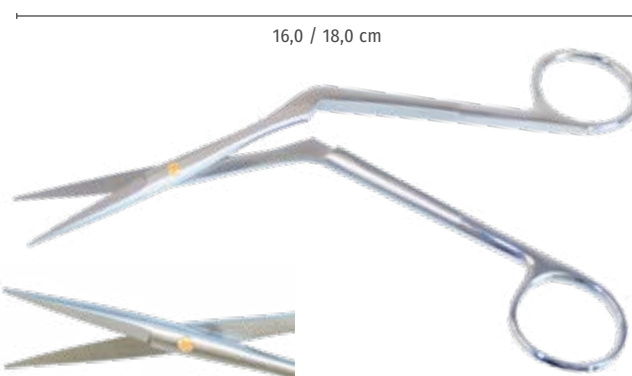
Art.-Nr./No.	Beschreibung / Description
20-640-14	gerade / straight
20-641-14	gebogen / curved



Schere, Premium Line, spitz/spitz, 11,5 cm
Scissors, Premium Line, pointed, 11.5 cm

Premium Line

Art.-Nr./No.	Beschreibung / Description
20-647-12	gerade / straight
20-648-12	gebogen / curved



**Heymann Nasenschere, Premium Line,
gezahnt, gerade**
Heymann nasal scissors, Premium Line,
serrated, straight

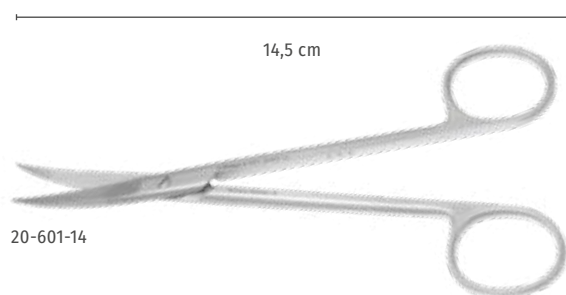
Premium Line

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-650-16	16,0	fein / fine
20-651-18	18,0	kräftig / robust



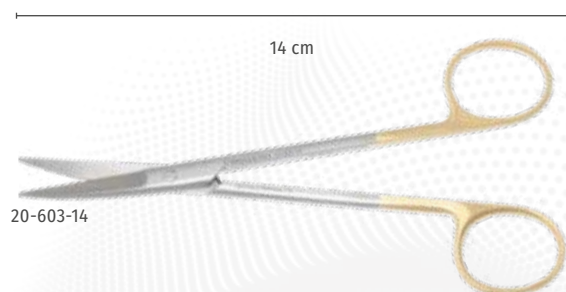
09 Scheren

Scissors



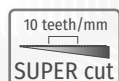
Joseph Schere, spitz-spitz, 14,5 cm
Joseph scissors, pointed, 14.5 cm

Art.-Nr./No.	Beschreibung / Description
20-600-14	gerade / straight
20-601-14	gebogen / curved



Joseph Schere, Hartmetall, spitz-spitz, 14 cm
Joseph scissors, tungsten carbide, pointed, 14.5 cm

Art.-Nr./No.	Beschreibung / Description
20-602-14	gerade / straight
20-603-14	gebogen / curved



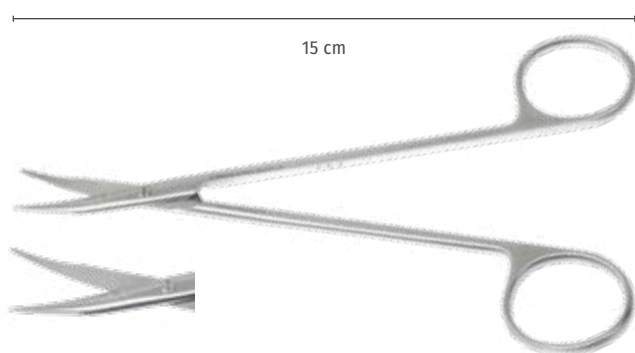
Joseph Schere, supercut, spitz-spitz, 14,5 cm
Joseph scissors, supercut, pointed, 14.5 cm

Art.-Nr./No.	Beschreibung / Description
20-604-14	gerade / straight
20-605-14	gebogen / curved



Metzenbaum-Fino Schere, spitz-spitz, gebogen
Metzenbaum-Fino scissors, pointed, curved

Art.-Nr./No.	Länge / Length (cm)
20-607-18	18,0
20-607-20	20,5



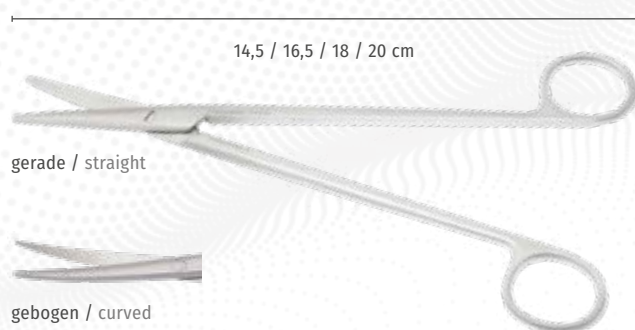
Reynolds Schere, stumpf-stumpf, gebogen, verjüngte Spitzen, 15 cm
Reynolds scissors, blunt-blunt, curved, tapered tips, 15 cm

20-610-15



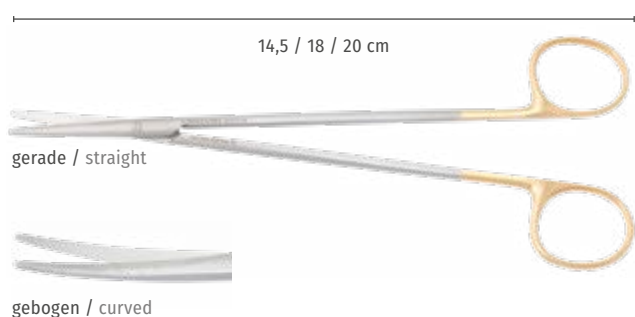
Reynolds Schere, stumpf-stumpf, supercut, gebogen, 15,5 cm
Reynolds scissors, blunt, supercut, curved, 15.5 cm

20-611-15



Metzenbaum Schere, stumpf-stumpf, fein
Metzenbaum scissors, blunt, fine

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-612-14	14,5	gebogen / curved
20-612-15	14,5	gerade / straight
20-612-16	16,5	gerade / straight
20-612-18	18,0	gerade / straight
20-612-20	20,0	gerade / straight
20-614-15	14,5	gebogen / curved
20-614-18	18,0	gebogen / curved
20-614-20	20,5	gebogen / curved



Metzenbaum Schere, Hartmetall, stumpf-stumpf, fein
Metzenbaum scissors, tungsten carbide, blunt, fine

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-613-15	14,5	gerade / straight
20-613-18	18,0	gerade / straight
20-613-20	20,5	gerade / straight
20-615-15	14,5	gebogen / curved
20-615-18	18,0	gebogen / curved
20-615-20	20,5	gebogen / curved

09 Scheren

Scissors



Metzenbaum Schere, supercut, stumpf-stumpf, fein, 14,5 cm
Metzenbaum scissors, supercut, blunt, fine, 14.5 cm

Art.-Nr./No.

Beschreibung / Description

20-616-15

gebogen / curved

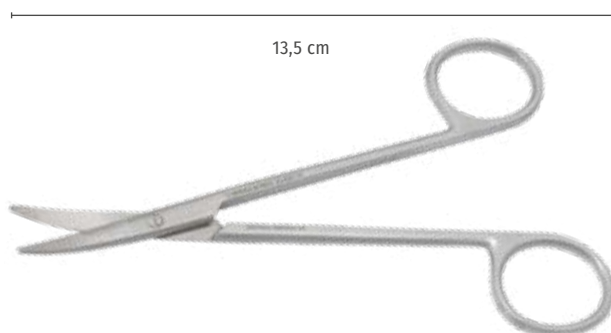
20-618-15

gerade / straight



Metzenbaum Schere, duracut-ceramic, gebogen, stumpf-stumpf, fein, 14,5 cm
Metzenbaum scissors, duracut ceramic, curved, blunt, fine, 14.5 cm

20-617-15



Kilner Rhinoplastikschere, flache Spitze, stumpf, gebogen, 13,5 cm
Kilner rhinoplasty scissors, flat end, blunt, curved, 13.5 cm

20-620-14



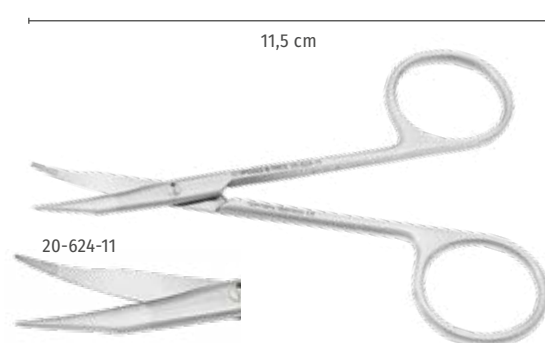
Kilner Rhinoplastikschere, supercut, flache Spitze, stumpf, gebogen, 13,5 cm
Kilner rhinoplasty scissors, supercut, flat end, blunt, curved, 13.5 cm

20-621-14



**Kilner Rhinoplastikschere, Hartmetall,
flache Spitze, stumpf-stumpf, gebogen**
Kilner rhinoplasty scissors, tungsten carbide,
flat end, blunt, curved

Art.-Nr./No.	Länge / Length (cm)
20-622-13	13,5
20-622-15	15,0



Stevens Gefäßschere, verjüngte Spitzen, 11,5 cm
Stevens vascular scissors, small tips, blunt, 11.5 cm

Art.-Nr./No.	Beschreibung / Description
20-623-11	gerade / straight
20-624-11	gebogen / curved
20-625-11	gebogen, supercut / curved, supercut



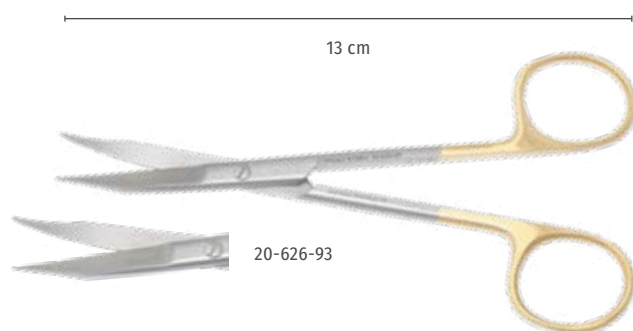
**Siegert Unterminierschere, verjüngte Spitzen, außen/innen
scharf, gebogen, duracut-ceramic, 11,5 cm**
Siegert undermining scissors, tapered tips,
outside/inside sharp, curved, duracut-ceramic, 11.5 cm

20-626-11



09 Scheren

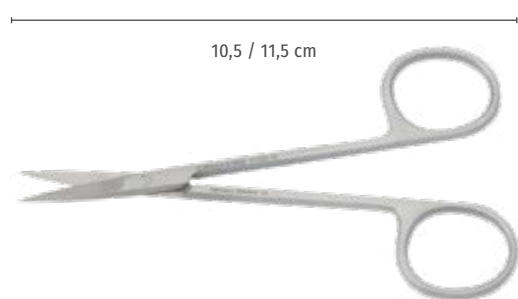
Scissors



**Goldman-Fox Schere, verjüngte Spitzen,
gebogen, unteres Blatt gezahnt, 13 cm**

**Goldman-Fox scissors, small tips,
curved, bottom blade serrated, 13 cm**

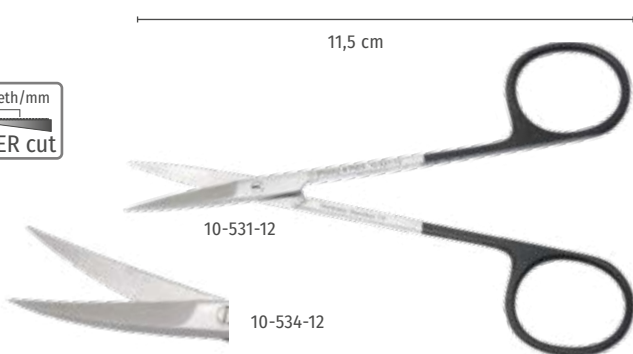
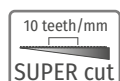
Art.-Nr./No.	Beschreibung / Description
20-626-93	Hartmetall / tungsten carbide
20-627-13	supercut
20-628-13	duracut ceramic



Schere, gerade, spitz-spitz

Scissors, straight, pointed

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
10-530-10	10,5	sehr fein / very fine
10-533-12	11,5	



Schere, supercut, spitz-spitz, sehr fein, 11,5 cm

Scissors, supercut, pointed, very delicate, 11.5 cm

Art.-Nr./No.	Beschreibung / Description
10-531-12	gerade / straight
10-534-12	gebogen / curved



Schere, gebogen, spitz-spitz, extra fein, 10,5 cm

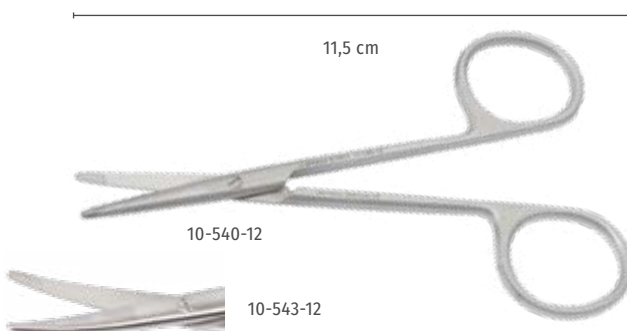
Scissors, curved, pointed, very fine, 10.5 cm

10-536-10



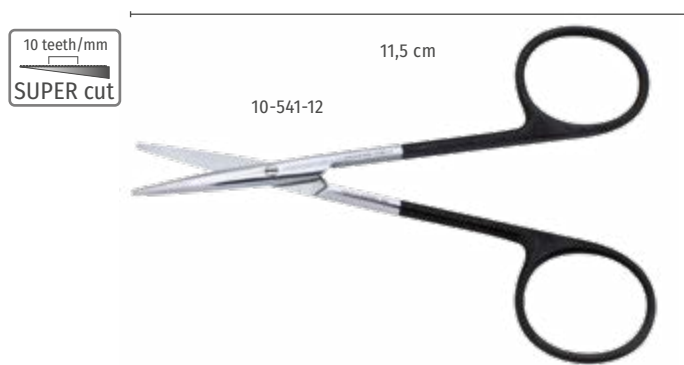
Schere, Hartmetall, spitz-spitz, 11,5 cm
Scissors, tungsten carbide, pointed, 11.5 cm

Art.-Nr./No.	Beschreibung / Description
10-532-12	gerade / straight
10-535-12	gebogen / curved



Schere, stumpf-stumpf, 11,5 cm
Scissors, blunt, 11.5 cm

Art.-Nr./No.	Beschreibung / Description
10-540-12	gerade / straight
10-543-12	gebogen / curved



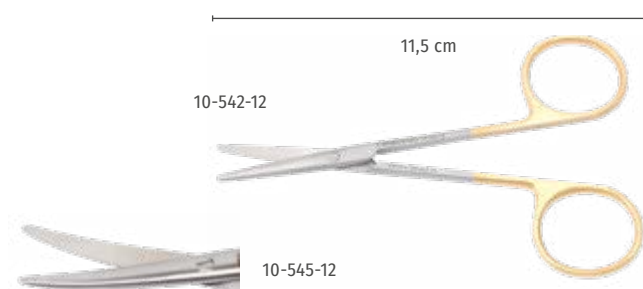
Schere, supercut, stumpf-stumpf, 11,5 cm
Scissors, supercut, blunt, 11.5 cm

Art.-Nr./No.	Beschreibung / Description
10-541-12	gerade / straight
10-544-12	gebogen / curved



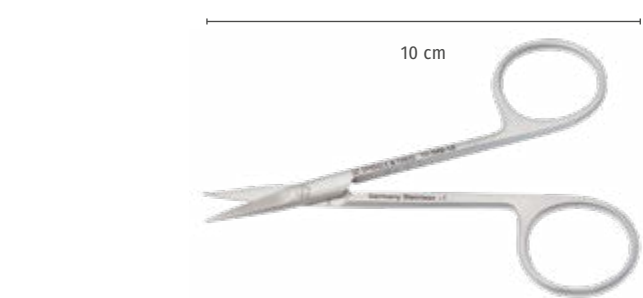
09 Scheren

Scissors



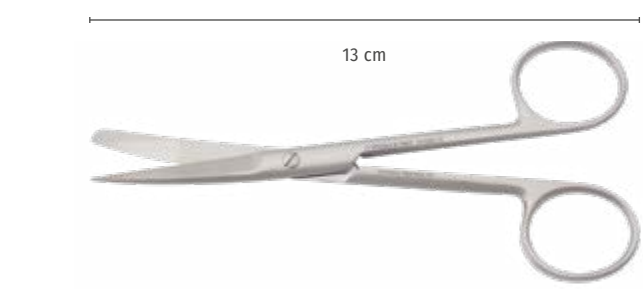
Schere, Hartmetall, stumpf-stumpf, 11,5 cm
Scissors, tungsten carbide, blunt, 11.5 cm

Art.-Nr./No.	Beschreibung / Description
10-542-12	gerade / straight
10-545-12	gebogen / curved



Schuknecht Drahtschneidescherchen, gezahnt, gerade, 10 cm
Schuknecht wire cutting scissors, serrated, straight, 10 cm

10-549-10



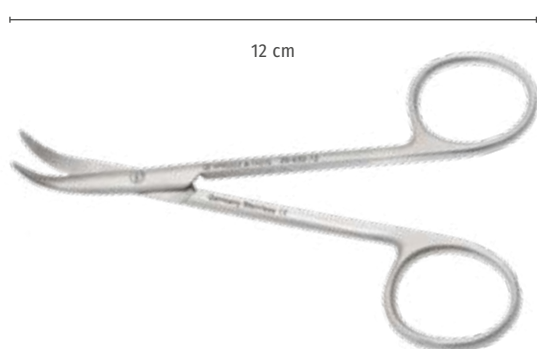
Universalschere, gebogen, spitz-stumpf, 13 cm
Universal scissors, curved, pointed-blunt, 13 cm

10-550-13



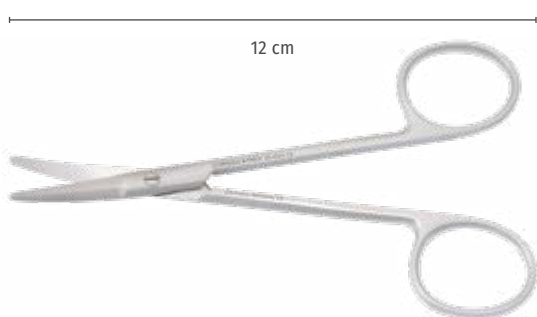
Walter Schere, abgewinkelt / Walter scissors, angled

Art.-Nr./No.	Beschreibung / Description
20-630-15	14,5 cm, Standardausführung 14.5 cm standard version
20-630-10	Vergoldeter Griff, 10 cm / golden handle



Cottle Nasenflügelschere, stark gebogen, 12 cm
Cottle lower lateral scissors, strongly curved, 12 cm

20-632-12

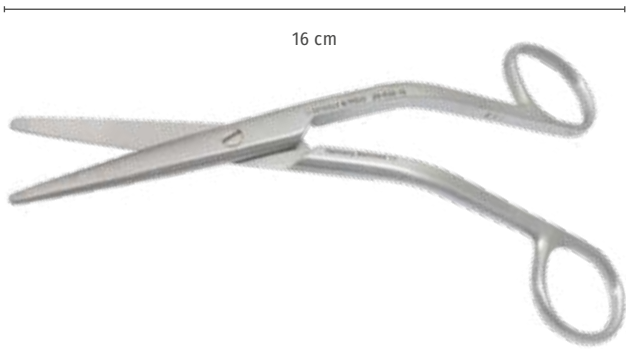


Fomon Nasenschere, gebogen, Doppelblatt, 12 cm
Fomon nasal scissors, curved, double blade, 12 cm

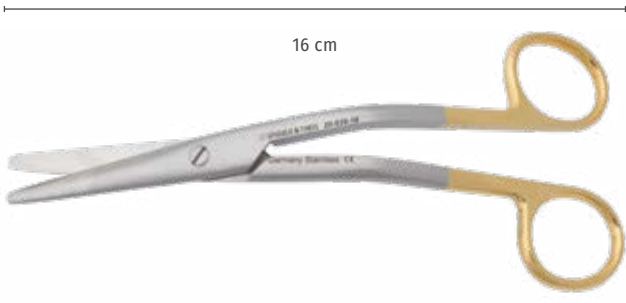
20-633-12

09 Scheren

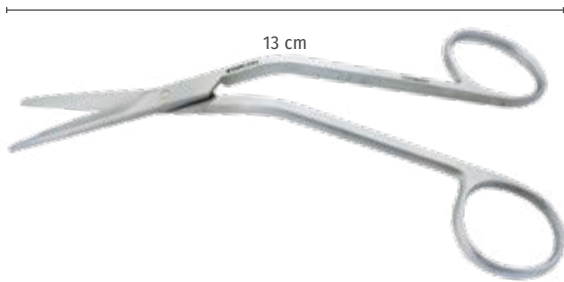
Scissors



Cottle Nasenschere, gezahnt, gewinkelt, kräftig, 16 cm
Cottle lower lateral scissors, serrated, angled, heavy, 16 cm
20-638-16



Cottle Nasenschere, gewinkelt, kräftig, Hartmetall, 16 cm
Cottle nasal scissors, angled, strong, tungsten carbide, 16 cm
20-639-16

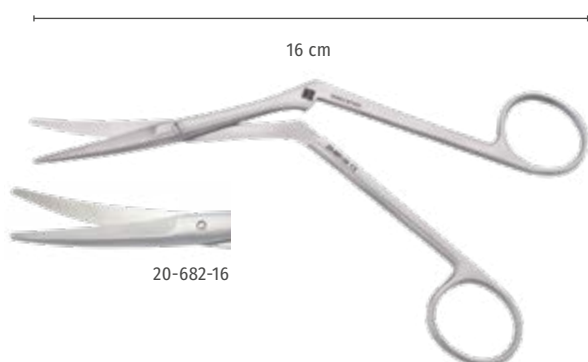


Fomon Nasenschere, gezahnt, gewinkelt, fein, 13 cm
Fomon dorsal scissors, serrated, angled, fine, 13 cm
20-635-13



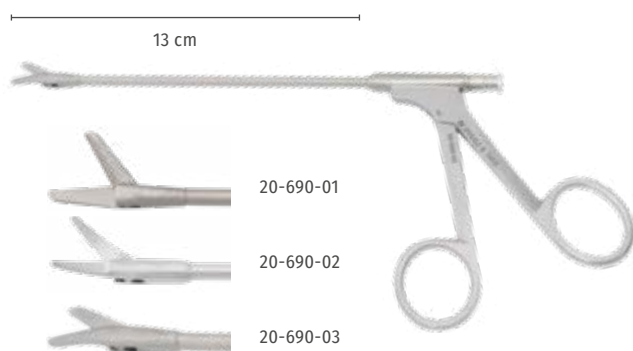
Heymann Nasenschere, gezahnt, gerade
Heymann nasal scissors, serrated, straight

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-680-16	16	fein / fine
20-683-18	18	kräftig / strong



Heymann Nasenschere, gezahnt, gebogen, fein, 16 cm
Heymann nasal scissors, serrated, curved, fine, 16 cm

Art.-Nr./No.	Beschreibung / Description
20-681-16	links gebogen / left curved
20-682-16	rechts gebogen / right curved



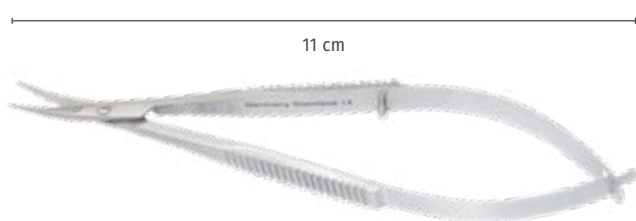
Conchotomie Schere, gezahnt, Rohrschaft, mit Spülkanal, 13 cm
Nasal conchotomy scissors, serrated, tubular model, with irrigation channel, 13 cm

Art.-Nr./No.	Beschreibung / Description
20-690-01	gerade / straight
20-690-02	links gebogen / left curved
20-690-03	rechts gebogen / right curved



Weber Nasenschere, extra fein, gerade, mit Spülkanal, 10,5 cm
Weber nasal scissors, very fine, straight, with irrigation channel, 10.5 cm

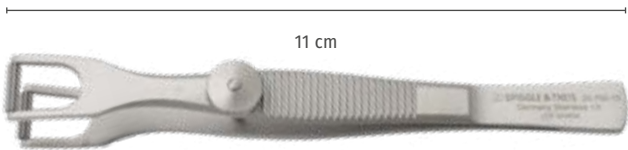
20-691-01



Mikro-Gefäßschere, spitz-spitz, gebogen, 11 cm
Micro vascular scissors, pointed, curved, 11 cm

20-696-11

10 Pinzetten / Nadelhalter
Forceps / Needle Holders



Cottle Columella-Klemme, 11 cm
Cottle columella forceps, 11 cm

20-700-10



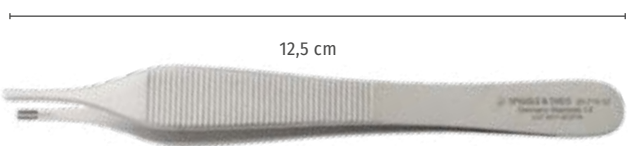
Cottle Columella-Klemme für Kinder, 8,5 cm
Cottle columella forceps for children, 8.5 cm

20-701-08



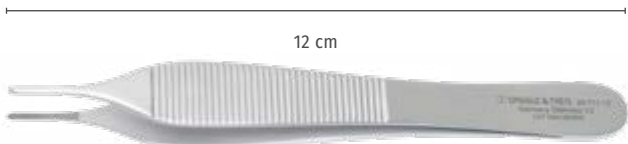
Herberhold Hautfasszange, 2:2 Zähne, extra fein, 13,5 cm
Herberhold tissue forceps, 2:2 teeth, extra fine, 13.5 cm

20-705-14



Adson-Brown Pinzette, 7:8 Zähne, 12,5 cm
Adson-Brown forceps, 7:8 teeth, 12.5 cm

20-710-12



Adson Pinzette, anatomisch, 12 cm
Adson dressing forceps, anatomical, 12 cm

20-711-12

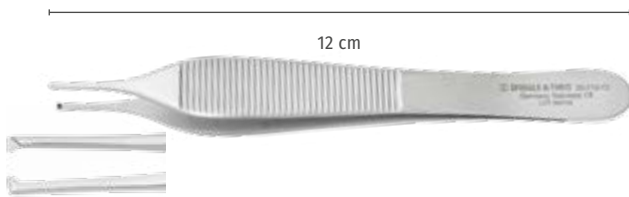


Pinzette nach Bishop-Harmon, 1:2 Zähne, Länge 8,5 cm
Forceps by Bishop-Harmon, 1:2 teeth, length 8.5 cm

Art.-Nr./No.	Spitze / Tip
10-506-05	0,5
10-506-10	1,0

10 Pinzetten / Nadelhalter

Forceps / Needle Holders



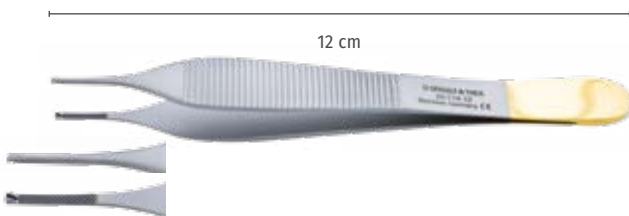
Adson Pinzette, chirurgisch, 1:2 Zähne, 12 cm
Adson dressing forceps, 1:2 teeth, 12 cm

20-712-12



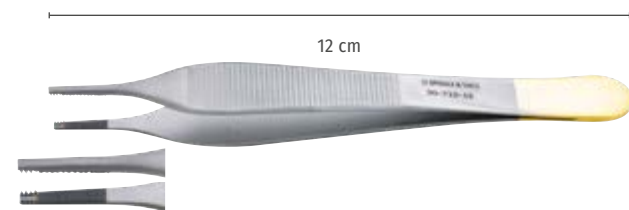
Adson Pinzette, Hartmetall, anatomisch, 12,5 cm
Adson dressing forceps, tungsten carbide, anatomical, 12.5 cm

10-496-12



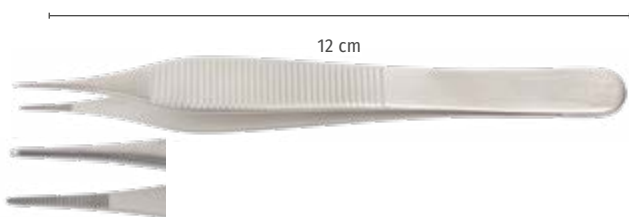
Adson Pinzette, chirurgisch, Hartmetall, 1:2 Zähne, 12 cm
Adson dressing forceps, tungsten carbide, 1:2 teeth, 12 cm

20-714-12



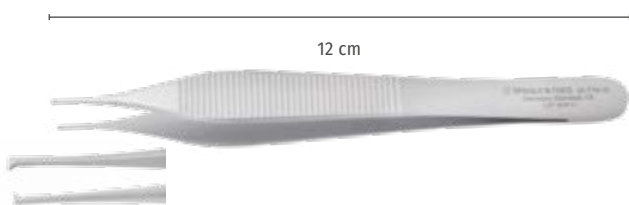
Adson-Brown-Pinzette, Hartmetall, 7:8 Zähne, 12 cm
Adson-Brown dressing forceps, tungsten carbide, 7:8 teeth, 12 cm

20-713-12



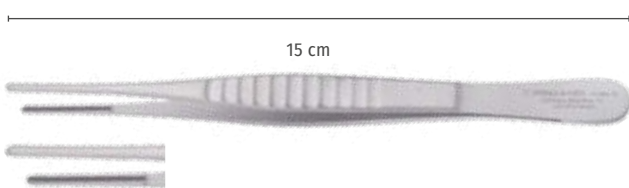
Mikro-Adson-Pinzette, anatomisch, 12 cm
Micro Adson forceps, anatomical, 12 cm

20-715-12



Mikro-Adson-Pinzette, chirurgisch, 1:2 Zähne, 12 cm
Micro Adson forceps, 1:2 teeth, 12 cm

20-716-12



DeBakey Pinzette, atraumatisch, gerade, 15 cm
DeBakey dressing forceps, atraumatic, straight, 15 cm

Art.-Nr./No.	Spitze / Tip
10-486-16	2,0
10-487-16	1,5



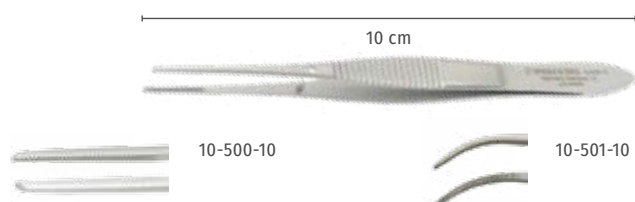
10 Pinzetten / Nadelhalter

Forceps / Needle Holders



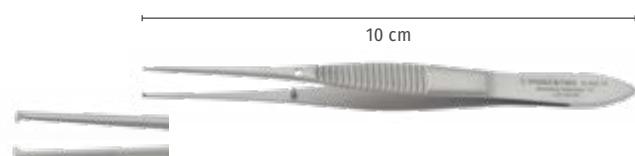
Gillies Gewebepinzette, gerieft mit 1:2 Zähnen, 15,5 cm
Gillies tissue forceps, serrated with 1:2 teeth, 15.5 cm

20-722-15



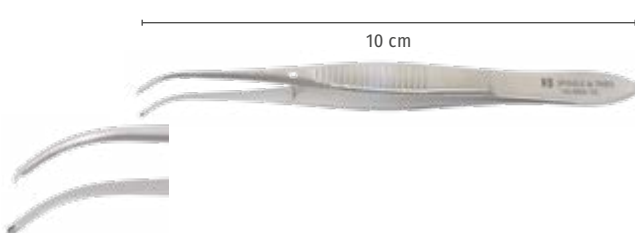
Graefe Pinzette, anatomisch, 0,7 mm, 10 cm
Graefe dressing forceps, anatomical, 0.7 mm, 10 cm

Art.-Nr./No.	Beschreibung / Description
10-500-10	gerade / straight
10-501-10	gebogen / curved



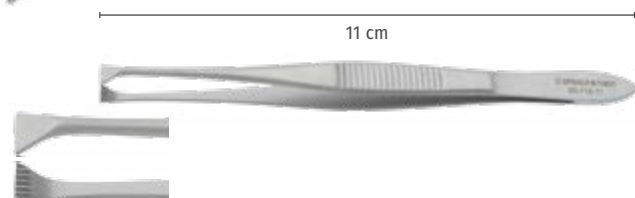
Graefe Pinzette, chirurgisch, 1:2 Zähne, gerade, 0,7 mm, 10 cm
Graefe dressing forceps, 1:2 teeth, straight, 0.7 mm, 10 cm

10-502-10



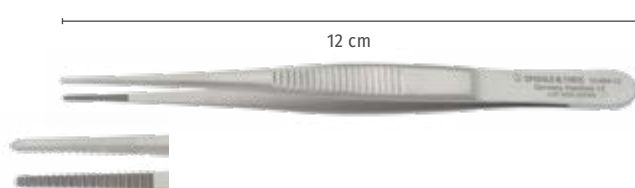
Graefe Pinzette, chirurgisch, 1:2 Zähne, gebogen, 0,7 mm, 10 cm
Graefe dressing forceps, 1:2 teeth, curved, 0.7 mm, 10 cm

10-503-10



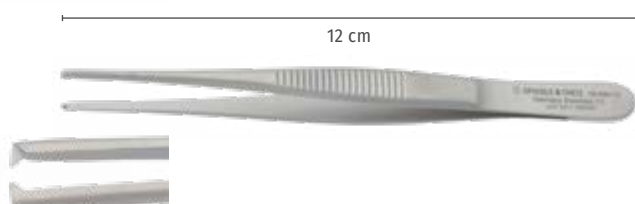
Graefe Mäusezähnnchen Pinzette, 7:8 Zähne, 11 cm
Graefe tissue forceps, 7:8 teeth, 11 cm

20-718-11



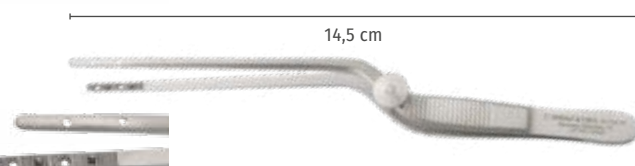
Pinzette, anatomisch, gerade, 1,3 mm, 12 cm
Dressing forceps, anatomical, straight, 1.3 mm, 12 cm

10-494-12



Pinzette, chirurgisch, 1:2 Zähne, gerade, 1,5 mm, 12 cm
Dressing forceps, surgical, 1:2 teeth, straight, 1.5 mm, 12 cm

10-495-12

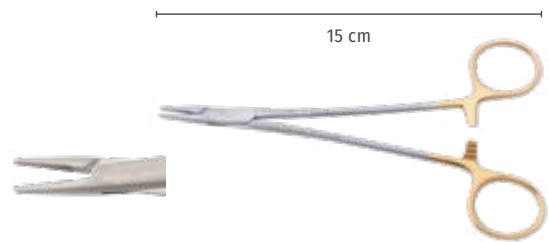


Cottle Nasenpinzette, bajonett, mit Schraube, gerieft mit Dornen, 14,5 cm
Cottle lower lateral forceps, bayonet, with screw, serrated with thorns, 14.5 cm

20-720-14

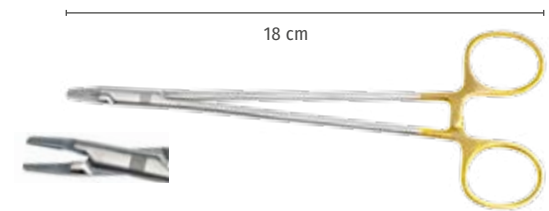
10 Pinzetten / Nadelhalter

Forceps / Needle Holders



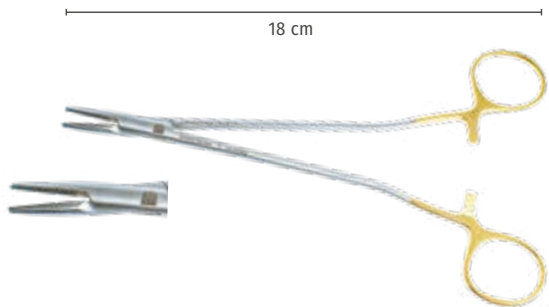
Crile-Wood Nadelhalter, Hartmetall, 15 cm
 Crile-Wood needleholder, tungsten carbide, 15 cm

20-740-15



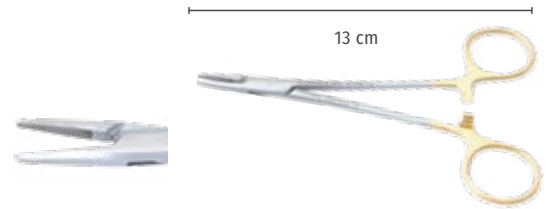
Crile-Wood Ryder Nadelhalter, Hartmetall, verjüngte Spitzen 18 cm
 Crile-Wood Ryder needleholder, tungsten carbide, small ends, 18 cm

40-745-18



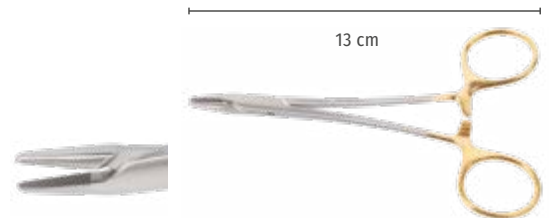
Sarot Nadelhalter, Hartmetall, 18 cm
 Sarot needle holder, tungsten carbide, 18 cm

40-480-18



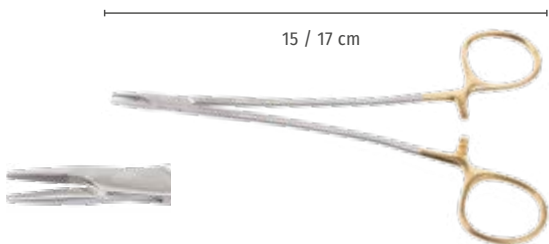
Halsey Nadelhalter, Hartmetall, fein, 13 cm
 Halsey needle holder, tungsten carbide, delicate, 13 cm

10-555-13



Neivert Nadelhalter, Hartmetall, fein, 13 cm
 Neivert needle holder, tungsten carbide, fine, 13 cm

20-742-13

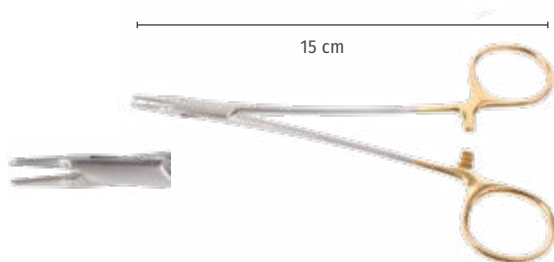


Senning Nadelhalter, Hartmetall, extra schlank
 Senning needle holder, tungsten carbide, slender shape

Art.-Nr./No.	Länge / Length (cm)
20-744-15	15
20-744-17	17

10 Pinzetten / Nadelhalter

Forceps / Needle Holders



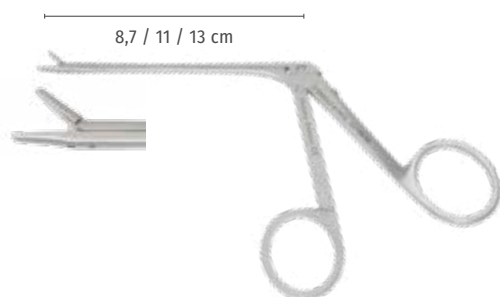
Mikro-Ryder Nadelhalter, Hartmetall, verjüngte Spitzen, 15 cm
Micro-Ryder needle holder, tungsten carbide, small ends, 15 cm

20-745-15



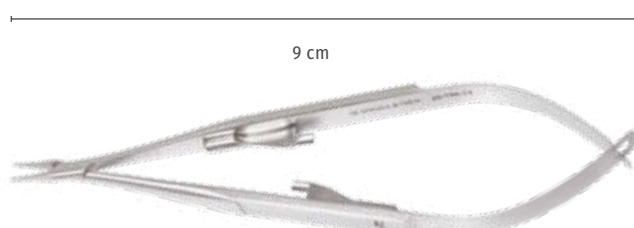
Converse Nadelhalter, Hartmetall, sehr fein, 12 cm
Converse needle holder, tungsten carbide, very fine, 12 cm

20-746-12



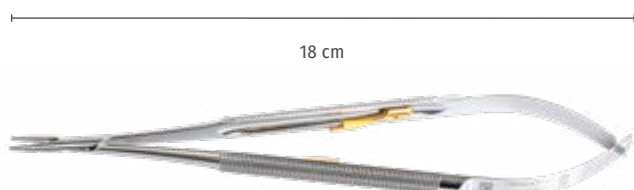
Masing Nadelhalter, glattes Maul, abgewinkelter Daumenring
Masing needle holder, smooth jaws, angled thumb ring

Art.-Nr./No.	AL / WL (cm)
20-748-10	8,7
20-748-11	11,0
20-748-13	13,0



Castroviejo Mikro-Nadelhalter, gerade, glatt, flache Federgriffe, mit Sperre, 9 cm
Castroviejo micro needle holder, straight, smooth, flat type handles, with ratchet, 9 cm

20-764-09

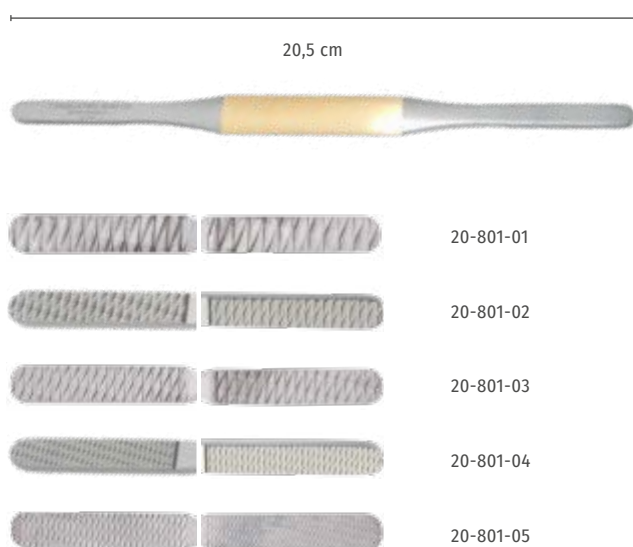


Stream Line Mikro-Nadelhalter gerade, diamantiert, runde Federgriffe, Hochgl., Sperre, vergold., Maul 0,8mm, 18cm
Stream Line micro needle holder, straight, diamond tip, round type handles, golden, with ratchet, tip 0.8 mm, 18 cm

20-889-18

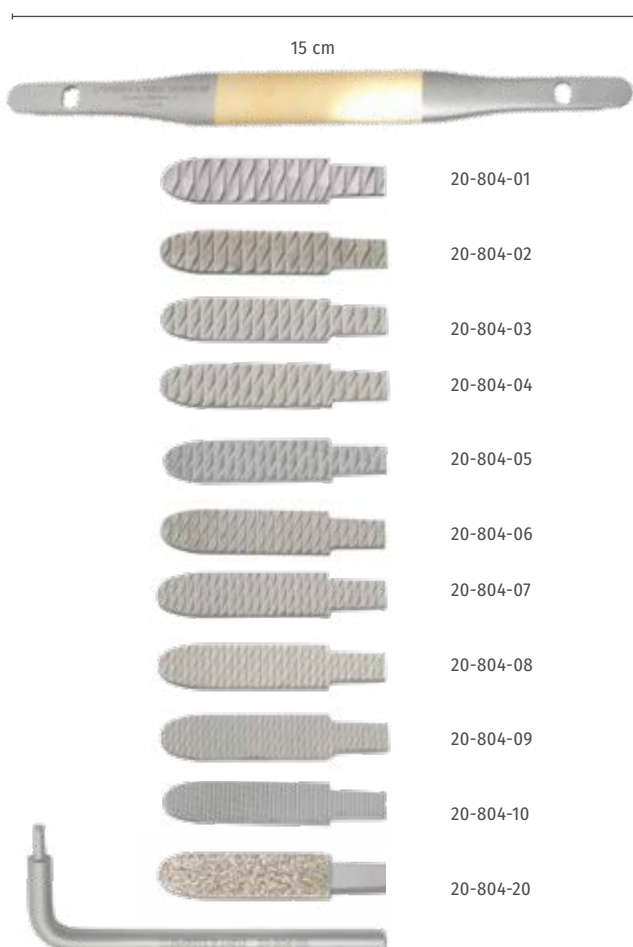
11 Raspeln

Rasps



Fomon Nasenraspel, Hartmetall, doppelseitig, besonders flach, 20,5 cm
Fomon nasal rasp, tungsten carbide, double ended, very flat, 20.5 cm

Art.-Nr./No.	Beschreibung / Description
20-801-01	Körnung 1/2 = grob / grain size 1/2 = coarse
20-801-02	Körnung 3/4 = grob/mittel grain size 3/4 = coarse/medium
20-801-03	Körnung 5/6 = mittel / grain size 5/6 = medium
20-801-04	Körnung 7/8 = mittel/fein grain size 7/8 = medium/fine
20-801-05	Körnung 9/10 = fein / grain size 9/10 = fine



Handgriff, doppelendig, für Hartmetall
Raspelplatten 20-804-01 bis -10, 15 cm
Handle, double ended, for tungsten carbide
rasps 20-804-01 up to -10, 15 cm

20-804-00

Raspeleinsatz, Hartmetall
Insert for rasp, tungsten carbide

Art.-Nr./No.	Körnung / Grain Size
20-804-01	1 = sehr grob / 1 = very coarse
20-804-02	2 = grob / 2 = coarse
20-804-03	3 = mittel-grob / 3 = medium-coarse
20-804-04	4 = mittel / 4 = medium
20-804-05	5 = mittel / 5 = medium
20-804-06	6 = mittel-fein / 6 = medium-fine
20-804-07	7 = fein / 7 = fine
20-804-08	8 = fein / 8 = fine
20-804-09	9 = sehr fein / 9 = very fine
20-804-10	10 = extra fein / 10 = extra fine
20-804-20	Diamant / diamond

Schlüssel für "Handgriff, doppelendig" (20-804-00)
Key for "handle, double ended" (20-804-00)

20-804-99



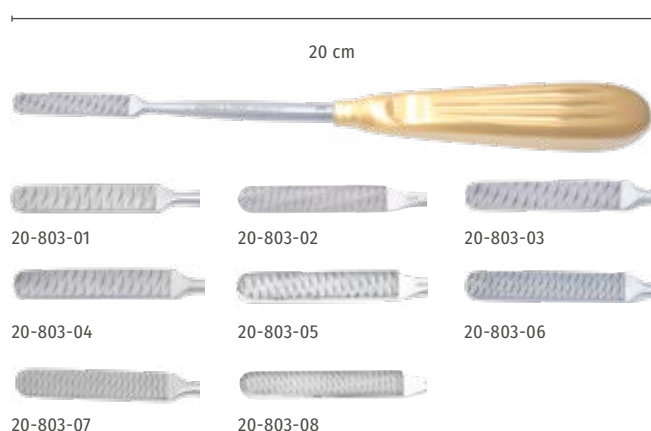
11 Raspeln

Rasps



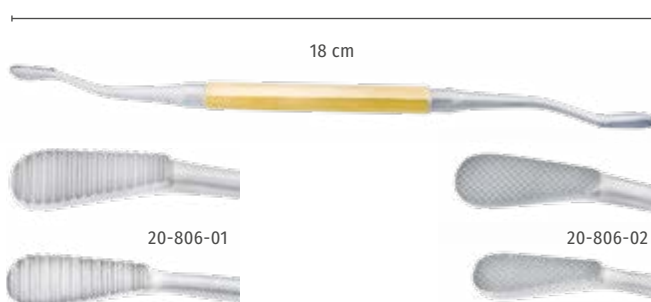
Maltz Nasenraspel, Hartmetall, mit Blutrinne, einseitig, 17,5 cm
Maltz nasal rasp, tungsten carbide, with blood groove, single ended, 17.5 cm

Art.-Nr./No.	Beschreibung / Description
20-805-01	auf Zug schneidend / down-cutting
20-805-02	auf Druck schneidend / up-cutting



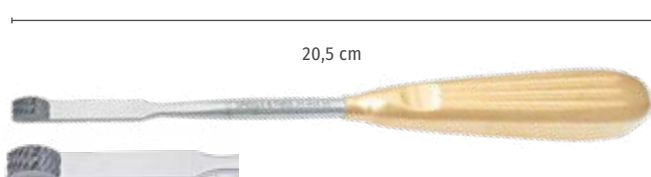
Parkes Nasenraspel, Hartmetall, einseitig, 20 cm
Parkes nasal rasp, tungsten carbide, single ended, 20 cm

Art.-Nr./No.	Körnung / Grain Size
20-803-01	1 = grob / 1 = coarse
20-803-02	2 = grob / 2 = coarse
20-803-03	3 = grob / 3 = coarse
20-803-04	4 = mittel / 4 = medium
20-803-05	5 = mittel / 5 = medium
20-803-06	6 = mittel / 6 = medium
20-803-07	7 = fein / 7 = fine
20-803-08	8 = fein / 8 = fine



Miller Nasenraspel, Hartmetall, doppelseitig, 18 cm
Miller nasal rasp, tungsten carbide, double ended, 18 cm

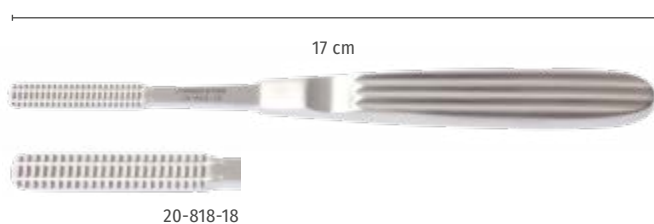
Art.-Nr./No.	Beschreibung / Description
20-806-01	quergerieft / cross cut
20-806-02	kärogerieft / square cut



Aufricht Glabella Raspel, Hartmetall, einseitig, 20,5 cm
Aufricht glabella rasp, tungsten carbide, single ended, 20.5 cm
20-808-00

11 Raspeln

Rasps



Maltz Nasenraspel, mit 2 Blutrinnen, einseitig, 17 cm

Maltz nasal rasp, with 2 blood grooves, single ended, 17 cm

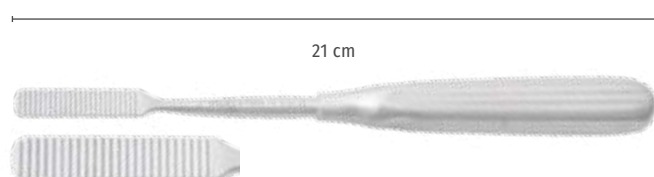
Art.-Nr./No.	Beschreibung / Description
20-818-18	auf Zug schneidend / down-cutting
20-819-18	auf Druck schneidend / up-cutting



Cottle Nasenraspel, Diamant, einseitig, goldener Griff, 19 cm

Cottle nasal rasp, diamond, single ended, golden handle, 19 cm

Art.-Nr./No.	Beschreibung / Description
20-811-19	gerade / straight
20-812-19	gebogen / curved



Cottle Nasenraspel, einseitig, auf Zug schneidend, 21 cm

Cottle nasal rasp, single ended, down cutting, 21 cm

20-820-21



Masing Nasenraspel, doppelseitig, 21,5 cm

Masing nasal rasp, double ended, 21.5 cm

Art.-Nr./No.	Beschreibung / Description
20-815-21	feiner Hieb / fine cut
20-816-21	grober Hieb / coarse cut



Fomon Nasenraspel, Diamant, goldener Griff, doppelseitig, 21 cm

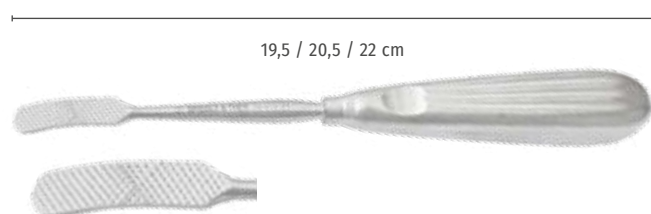
Fomon nasal rasp, diamond, golden handle, double ended, 21 cm

20-810-21



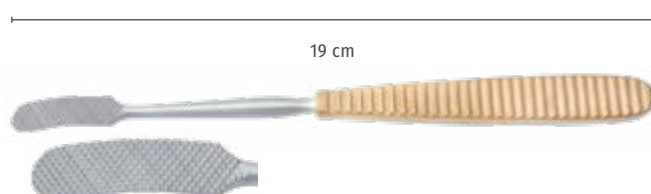
11 Raspeln

Rasps



Aufricht Glabella Raspel, einseitig
Aufricht glabella rasp, single ended

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-822-21	19,5	auf Zug und Druck schneidend up and down cutting
20-823-21	20,5	auf Zug schneidend down cutting
20-824-21	22,0	auf Druck schneidend up cutting



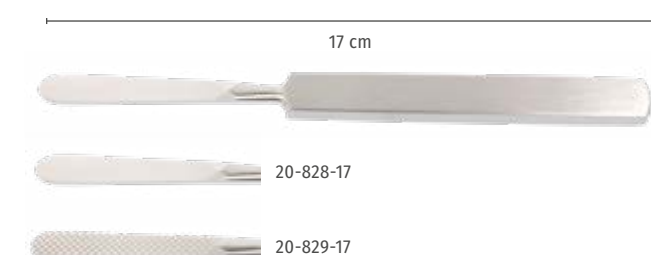
**Aufricht Glabella Raspel, einseitig, auf Druck
und Zug schneidend, vergoldeter Griff, 19 cm**
**Aufricht glabella rasp, single ended,
up and down cutting, golden handle, 19 cm**

20-825-18



Anderson Nasenraspel, einseitig, 30° schräg gezahnt, 21 cm
Anderson nasal rasp , single ended, 30° bevelled serrated, 21 cm

Art.-Nr./No.	Beschreibung / Description
20-826-21	auf Zug schneidend down-cutting
20-827-21	auf Druck schneidend up-cutting



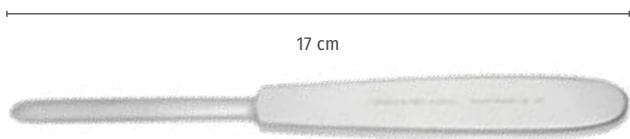
Joseph Nasenraspel, einseitig / Joseph nasal rasp, single ended

Art.-Nr./No.	Länge / Length (cm)	Beschreibung / Description
20-828-17	17	fein / fine
20-829-17	17	grob / coarse



**Kleinert-Kutz Nasenraspel, doppelendig, vierseitig, mit je
2 Seiten fein (flach) und grob (konvex/flach) gerieft, 21,5 cm**
**Kleinert-Kutz nasal rasp, double ended, 4-sided, with 2 sides
each fine (flat) and coarse (convex/flat), serrated, 21.5 cm**

20-830-21



Aufricht Nasenfraktur-Elevatorium, gerade, konisch, 17 cm
Aufricht nasal fracture elevator, straight, conical, 17 cm

20-850-17



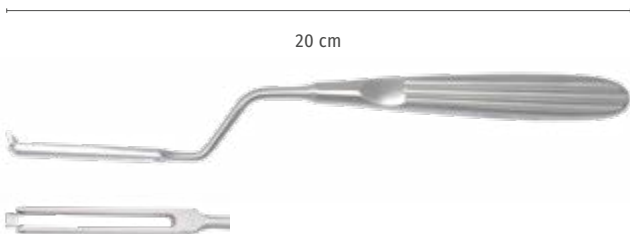
Boies Elevatorium, gerade, oval, fein, 18,5 cm
Boies elevator, straight, oval, fine, 18.5 cm

20-851-18



Castroviejo Nasenzirkel, 8 cm
Castroviejo nasal caliper, 8 cm

20-852-07



Ballenger Schwingmesser, bajonett, 20 cm
Ballenger swivel knife, bayonet, 20 cm

Art.-Nr./No.	Größe / Size (mm)
20-853-03	3
20-853-04	4



12 Allgemeines

Miscellaneous



Joseph Anlegeinstrument zur Rhinoplastik, gewinkelt, 17 cm
Joseph placing instrument for rhinoplasty, angled, 17 cm

20-856-17



Joseph Nasensäge, 19 cm / Joseph nasal saw, 19 cm

Art.-Nr./No.	Beschreibung / Description
20-860-01	gerade / straight
20-860-02	bajonett, rechts bayonet, right
20-860-03	bajonett, links bayonet, left



**Cottle Knochen- und Knorpelquetscher,
mit Entnahmefeder, zerlegbar**

Cottle bone and cartilage crusher, with clamp, dismountable

Art.-Nr./No.	Breite / Width (cm)
20-865-30	2,4
20-865-50	6,0

12 Allgemeines

Miscellaneous



Tolsdorff Knochen- und Knorpelquetscher, rund, 4 cm, Parallelhub
Tolsdorff bone and cartilage crusher, round, 4 cm, parallel lift

Art.-Nr./No.	Beschreibung / Description
20-867-40	geriefte Schlagfläche / serrated surface
20-868-40	glatte Schlagfläche / even surface



Non-Stick bipolare Pinzette, 1 mm, 16 cm
Non-Stick bipolar forceps, 1 mm, 16 cm

Art.-Nr./No.	Beschreibung / Description
80-101-16	gerade / straight
80-106-16	abgewinkelt / angled
80-111-16	bajonett / bayonet



Spezial Ölspray, Pflegespray für Instrumente und Bohrhandstücke, 500 ml
Special Oilspray, Maintenance Spray for Instruments and Drill Handpieces, 500 ml

00-108-005



12 Allgemeines - Bipolare Anschlusskabel

Miscellaneous - Bipolar Connecting Cable



Geräteseitig, 22 mm, passend für / unit-side, 22 mm, compatible to
Erbe / EMC / Dolly

Art.-Nr./No.	Länge / Length (m)
80-316-50	5



Geräteseitig, passend für / unit-side, compatible to
Sutter/Martin/Berchtold/Aesculap/Integra/SPIGGLE & THEIS

Art.-Nr./No.	Länge / Length (m)
80-317-30	3
80-317-50	5



Geräteseitig, passend für / unit-side, compatible to
Erbe/Storz/Wolf

Art.-Nr./No.	Länge / Length (m)
80-318-30	3
80-318-50	5



Geräteseitig, 29 mm, passend für / unit-side, 29 mm, compatible to
Valleylab/Lamidey/EMC/Bowa/Olympus

Art.-Nr./No.	Länge / Length (m)
80-319-30	3
80-319-50	5



Für bipolare Scheren/Zangen, geräteseitig, passend für
for bipolar scissors/forceps, unit-side, compatible to
Sutter/Martin/Berchtold/Aesculap/ Integra

Art.-Nr./No.	Länge / Length (m)
80-320-30	3
80-320-50	5



Für bipolare Scheren, passend für
for bipolar scissors, compatible with
Erbe/Storz/Wolf

Art.-Nr./No.	Länge / Length (m)
80-322-30	3,0
80-322-50	5,0


Metallschale / Metal bowl

Art.-Nr. Art.-No.		Durchmesser Diameter (mm)	Höhe Height (mm)	Fassungs- vermögen Capacity (ml)
80-501-01	B1	Ø 40	H=19	20
80-501-02	B2	Ø 60	H=39	60
80-501-03	B3	Ø 85	H=40	160
80-501-04	B4	Ø 110	H=55	400


Metallbecher, mit Griff
Metal cup, with handle

Art.-Nr. Art.-No.		Durchmesser Diameter (mm)	Höhe Height (mm)	Fassungs- vermögen Capacity (ml)
80-500-00		Ø 69	H=95	350


Medizinbecher, Edelstahl, graduert
Medicine cup, stainless steel, graduated

Art.-Nr. Art.-No.		Durchmesser Diameter (mm)	Höhe Height (mm)	Fassungs- vermögen Capacity (ml)
80-503-03		Ø 50	H=25	30
80-504-05		Ø 53	H=45	50


Lösungsschale, Edelstahl
Solution bowl, stainless steel

Art.-Nr. Art.-No.		Durchmesser Diameter (mm)	Höhe Height (mm)	Fassungs- vermögen Capacity (ml)
80-505-10		Ø 72	H=33	100
80-505-20		Ø 87	H=50	200
80-506-30	B1	Ø 95	H=60	300
80-507-40	B2	Ø 120	H=70	500
80-509-75	B3	Ø 150	H=75	750


Tablettenschale, Edelstahl, Ø 65 mm, H=20 mm
Tablet dish, stainless steel, Ø 65 mm, H=20 mm

80-512-00


Petrishale, Klarglas, mit Deckel / Petri dish, clear glass, with lid

Art.-Nr./No.	AD / OD (mm)	Höhe / Height (mm)
80-515-06	60	15
80-515-08	80	15
80-515-10	150	20



12 Allgemeines

Miscellaneous



80-519-00



80-519-01



80-519-02



80-519-03

Medikamenten-Schälchen, Dappenglas, farbig, Ø 3,2 cm

Medication dish, dappen-glass, colored, Ø 3.2 cm

Art.-Nr./No.	Farbe / Color
80-519-00	kristall / crystal
80-519-01	grün / green
80-519-02	rosa / pink
80-519-03	topaz / topaz



Porzellan-Schälchen, rund, mit Ausguss

China bowl, round, with spout

Art.-Nr./No.	Durchmesser / Diameter (cm)
80-520-06	Ø 8
80-520-08	Ø 10



Nierenschale, Edelstahl / Kidney bowl, stainless steel

Art.-Nr./No.	Größe / Size (cm)
80-525-17	17,5
80-525-25	25,0



Kornzangen-Behälter, Edelstahl

Forceps holder, stainless steell

Art.-Nr. Art.-No.	Durchmesser Diameter (cm)	Höhe Height (cm)
80-528-13	Ø 5,0	13,5
80-528-18	Ø 5,0	18,0
80-528-20	Ø 9,5	20,0



Kornzangen-Behälter,

Glas, Edelstahldeckel mit Ausschnitt, Ø 8 cm, Höhe 20 cm

Forceps holder, glass, stainless steel lid with opening,

Ø 8 cm, height 20 cm

80-530-20



Norm-Sterilisations-Container, geschlossener Boden

Norm sterilization container, bottom closed

Art.-Nr. Art.-No.	Größe Size	Maße (aussen) Dimension (outside) (mm)
80-631-10	1/2	297 x 274 x 88
80-631-12	1/2	297 x 274 x 123
80-631-14	1/2	297 x 274 x 138
80-631-21	1/2	297 x 274 x 188
80-641-14	3/4	462 x 274 x 138
80-661-12	1	585 x 274 x 123
80-661-14	1	585 x 274 x 138
80-661-21	1	585 x 274 x 188



Ventil-Deckel für Norm-Sterilisations-Container

Valve lid for norm sterilization container

Art.-Nr./No. 1/2	Art.-Nr./No. 3/4	Art.-Nr./No. 1
299 x 278 mm	462 x 278 mm	585 x 278 mm
80-632-00	80-642-00	80-662-00
80-632-01	80-642-01	80-662-01
80-632-02	80-642-02	80-662-02
80-632-03	80-642-03	80-662-03
80-632-04	80-642-04	80-662-04
80-632-05	80-642-05	80-662-05



Siebkorb, Edelstahl-Drahtgeflecht, Fallgriffe

Stainless-steel wire basket, sliding handles

Art.-Nr./No.	Größe / Size (mm)
80-671-20	255 x 245 x 50
80-671-25	255 x 245 x 70
80-671-40	405 x 255 x 70
80-671-60	485 x 255 x 70



Codier-Schild, 56 x 17 cm, 20 Zeichen

Coding label, 56 x 17 mm, 20 letters

Art.-Nr./No.	Farbe / Colour
80-681-01	schwarz / black
80-681-02	rot / red
80-681-03	braun / brown
80-681-04	grün / green
80-681-05	gelb / yellow
80-681-06	lila / purple
80-681-07	blau / blue



13 Zubehör - Sterilisationssysteme

Accessories - Sterilization Systems

Einweg-Container-Siegel, blau, 100 Stück/Box
Container seal, disposable, blue, 100 pieces/box

80-683-10

Silikonmatte, blau, perforiert, 440 x 230 mm
Silicon mat, blue, perforated, 440 x 230 mm

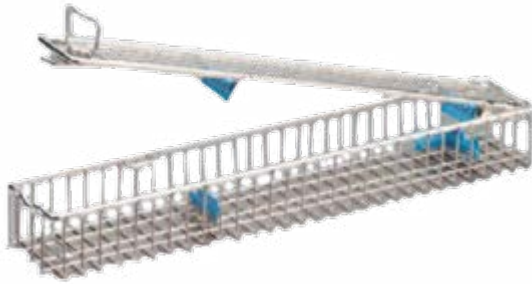
80-675-00

Indikator-Klebe-Etikett, Lasche rechts, 100 Stück/Box
Adhesive indicator label, latch right side, 100 pieces/box

80-684-10

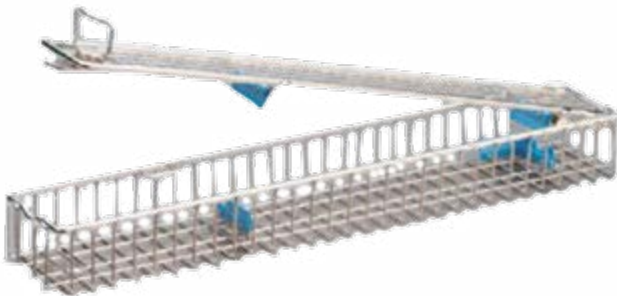
**Klemmschild aus Edelstahl, hitzebeständig,
6 x 4 cm, 25 Stück/Box**
Label holder with clip, stainless steel, heat resistant,
6 x 4 cm, 25 pieces/box

80-688-00



Endoskopie-Siebkorb mit Deckel, Edelstahl, elektropoliert
Endoscope container with lid, stainless steel, e-polished

Art.-Nr./No.	Größe / Size (cm)
80-690-01	29 x 8 x 5,2 für 1 Endoskop 29 x 8 x 5,2 for 1 endoscope
80-690-02	29 x 8 x 5,2 für 2 Endoskope 29 x 8 x 5,2 for 2 endoscopes



Endoskopie-Siebkorb mit Deckel, Edelstahl, elektropoliert
Endoscope container with lid, stainless steel, e-polished

Art.-Nr./No.	Größe / Size (cm)
80-691-01	46 x 8 x 5,2 für 1 Endoskop 46 x 8 x 5,2 for 1 endoscope
80-692-01	67 x 8 x 5,2 für 1 Endoskop 67 x 8 x 5,2 for 1 endoscope

Bestehend aus / Consisting of:

- | | |
|---|---|
| <p>20-425-02 Osteotom Premium Line, 2 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 2 mm, 18 cm, golden handle</p> <p>20-425-03 Osteotom Premium Line, 3 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 3 mm, 18 cm, golden handle</p> <p>20-425-06 Osteotom Premium Line, 6 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 6 mm, 18 cm, golden handle</p> <p>20-425-10 Osteotom Premium Line, 10 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 10 mm, 18 cm, golden handle</p> <p>20-425-12 Osteotom Premium Line, 12 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 12 mm, 18 cm, golden handle</p> <p>20-425-14 Osteotom Premium Line, 14 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 14 mm, 18 cm, golden handle</p> <p>20-425-25 Osteotom Premium Line, 2,5 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 2.5 mm, 18 cm, golden handle</p> <p>20-426-00 Osteotom Premium Line, mit Schutzsonde, 2,2 mm, 18 cm, vergoldeter Griff
Osteotome, Premium Line, guarded, 2.2 mm, 18 cm, golden handle</p> <p>20-579-04 Cottle Doppel-Haken, beidseitig scharf, extra fein, 10 mm, 12 cm, vergoldeter Griff
Cottle double hook, both prongs sharp, very fine, 10 mm, 12 cm, golden handle</p> <p>20-588-01 Wundhäkchen, superfein, 1-zinkig, 15,5 cm, vergoldeter Griff
Skin hook, very fine, 1 prong, 15.5 cm, golden handle</p> <p>20-588-02 Wundhäkchen, superfein, 2-zinkig, 16 cm, vergoldeter Griff
Skin hook, very fine, 2 prongs, 16 cm, golden handle</p> <p>20-568-16 Nasenrückenhaken, extra fein, 45 mm, 15,5 cm, vergoldeter Griff
Aufricht nasal retractor, extra fine, 45 mm, 15.5 cm, golden handle</p> <p>10-532-12 Schere, Hartmetall, spitz-spitz, gerade, 11,5 cm, vergoldeter Griff
Scissors, tungsten carbide, straight, pointed, 11.5 cm, golden handle</p> <p>10-535-12 Schere, Hartmetall, sp-sp, gebogen, 11,5 cm, vergoldeter Griff
Scissors, TC, curved, pointed, 11.5 cm, golden handle</p> <p>20-631-10 Walter Schere, gewinkelt, 10 cm, vergoldeter Griff
Walter scissors, angled, 10 cm, golden handle</p> <p>20-713-12 Adson-Brown-Pinzette, Hartmetall, 7:8 Zähne, 12 cm, vergoldeter Griff
Adson-Brown dressing forceps, TC, 7:8 teeth, 12 cm, golden handle</p> <p>10-496-12 Adson-Pinzette, Hartmetall, anatomisch, 12 cm, vergoldeter Griff
Adson dressing forceps, TC, anatomical, 12 cm, golden handle</p> <p>20-714-12 Adson-Pinzette, Hartmetall, 1:2 Zähne, 12 cm, vergoldeter Griff
Adson dressing forceps, TC, 1:2 teeth, 12 cm, golden handle</p> <p>20-215-01 Blakesley Nasenzange, gerade, 3,5 mm, 11,5 cm, vergoldeter Griff
Blakesley nasal forceps, 3.5 mm, 11.5 cm, straight, golden handle</p> | <p>20-622-13 Kilner Rhinoplastik Schere, Hartmetall, flache Spitze, stumpf, gebogen, 12,5 cm, vergoldeter Griff
Kilner rhinoplasty scissors, TC, flat end, blunt, curved, 12.5 cm, golden handle</p> <p>10-555-13 Nadelhalter, Hartmetall, fein, 13 cm, vergoldeter Griff
Halsey needle holder, TC, delicate, 13 cm, golden handle</p> <p>20-825-18 Aufricht Glabella Rassel, einseitig, auf Zug und Druck, 19 cm, vergoldeter Griff
Aufricht Glabella rasp, single ended, up and down cutting, 19 cm, golden handle</p> <p>10-353-13 Raspatorium, gerade, 4 mm, 18 cm, vergoldeter Griff
Raspatory, straight, 4 mm, 18 cm, golden handle</p> <p>20-801-03 Fomon Nasenraspel, Hartmetall, doppelseitig, Körnung 5/6 (mittel), 20,5 cm, vergoldeter Griff
Fomon nasal rasp, TC, double ended, grain size 5/6 (medium), 20.5 cm, golden handle</p> <p>20-801-04 Fomon Nasenraspel, Hartm., doppelseitig, Körnung 7/8 (mittel/fein), 20,5 cm, vergoldeter Griff
Fomon nasal rasp, TC, double ended, grain size 7/8 (medium/fine), 20.5 cm, golden handle</p> |
|---|---|

Ergänzung

Supplement

- 80-631-14 Norm-Sterilisations-Container Boden geschlossen, 297x274x138 mm Maße mit Deckel: 585x278x155 mm
Norm sterilization container, bottom closed, 297x274x138 mm, dimensions with fitted lid: 299x278x155mm
- 80-632-00 Ventildeckel silber, für Container 80-631-14, 299x278 mm
Valve lid, silver, for container 80-631-xx, 299x278 mm
- 80-671-20 1x Edelstahl-Siebkorb, Geflecht, Fallgriffe, 255 x 245 x 50 mm
1x Stainless steel wire basket, sliding handles, 255 x 245 x 50 mm
- 80-681-02 1x Aluminium-Kennzeichnungs-Schild, rot, 20 Zeichen, 56 x 17 mm
1x Aluminium tag, red, 20 letter, 56 x 17 mm

Supplement for sales in EU (outside the EU only on request)



14 Rhinoplastik-Set

Rhinoplasty set

Bestehend aus / Consisting of:

10-360-03	Skalpell-Griff / Scalpel handle	20-425-02	Osteotom Premium Line, 2 mm / Osteotome Premium Line, 2 mm
20-500-13	Cottle Septum-Messer / Cottle septum knife	20-425-03	Osteotom Premium Line, 3 mm / Osteotome Premium Line, 3 mm
20-501-14	Masing Ritzmesser / Masing pointed knife	20-425-06	Osteotom Premium Line, 6 mm / Osteotome Premium Line, 6 mm
20-800-16	Watteträger / Cotton carrier	20-425-12	Osteotom Premium Line, 12 mm / Osteotome Premium Line, 12 mm
20-601-14	Joseph Schere / Joseph scissors	20-435-02	Herberhold Osteotom zur lateralen Osteotomie, links Herberhold osteotome for lateral osteotomy, left
20-610-15	Reynolds Schere / Reynolds scissors	20-435-03	Herberhold Osteotom zur lateralen Osteotomie, rechts Herberhold osteotome for lateral osteotomy, right
20-615-15	Metzenbaum Schere / Metzenbaum scissors	20-801-02	Fomon Nasenraspel Größe 3/4 / Fomon nasal rasp, size 3/4
20-627-13	Goldman Fox Schere / Goldman Fox scissors	20-801-05	Fomon Nasenraspel Größe 9/10 / Fomon nasal rasp, size 9/10
20-630-10	Walter Schere / Walter scissors	20-810-21	Fomon Nasenraspel, Diamant, goldener Griff Fomon nasal rasp, diamond, golden handle
20-632-12	Cottle Nasenflügelschere / Cottle lower lateral scissors	20-808-00	Aufricht Glabella Rasper, Hartmetall Aufricht glabella rasp, tungsten carbide
20-560-15	Cottle Nasenflügelhaken / Cottle alar retractor	20-740-15	Crile-Wood Nadelhalter / Crile-Wood needleholder
20-570-13	Aufricht Doppelhaken / Aufricht double retractor	20-744-17	Senning Nadelhalter, extra schlank Senning needle holder, slender shape
20-574-06	Cottle Fingerring-Häkchen / Cottle thimble hook	20-856-17	Joseph Anlegeinstrument zur Rhinoplastik, gewinkelt Joseph placing instrument for rhinoplasty, angled
20-577-16	Cottle Hauthäkchen / Cottle skin hook	20-852-07	Castroviejo Nasenzirkel, 20 mm-Skala Castroviejo nasal caliper, 20 mm scale
20-579-01	Cottle Doppel-Haken rechts geknöpft Cottle double hook, right prong blunt	80-100-16	Non-Stick Bipolare Pinzette / Bipolar forceps
20-579-02	Cottle Doppel-Haken links geknöpft Cottle double hook, left prong blunt	80-318-50	Bipolares Anschlusskabel passend für Erbe/Storz/Wolf 5 m Bipolar connecting cable compatible with Erbe/Storz/Wolf 5 m
20-700-10	Cottle Columella-Klemme / Cottle columella forceps	80-503-03	Medizinbecher, graduert, 30 ml / Medical cup, graduated, 30 ml
20-710-12	Adson-Brown Pinzette / Adson-Brown forceps	80-504-05	Medizinbecher, graduert, 50 ml / Medical cup, graduated, 50 ml
20-705-14	Herberhold Hautfazzange / Herberhold tissue forceps		
20-720-14	Cottle Nasenpinzette / Cottle lower lateral forceps		
20-730-16	Jansen Nasenpinzette / Jansen nasal forceps		
20-199-05	Saugrohr mit abgeflachtem Ende / Suction tube with flattened end		
10-302-35	2x Saugrohr, kniegebogen, konisch / 2x Suction tube, angled, conical		
10-300-25	2x Saugrohr, kniegebogen, zylindrisch / 2x Suction tube, angled, cylindrical		
20-322-01	Guillen Saugraspatorium / Guillen suction raspatory		
20-300-21	Masing Elevatorium/Raspatorium / Masing elevator/raspatory		
20-305-18	Freer Doppelelevatorium / Freer elevator, double ended		
20-318-04	McKenty Raspatorium, stark gebogen McKenty raspatory, strongly curved		
20-312-23	Cottle Tunnel-Raspatorium, doppelseitig Cottle tunneling raspatory, double ended		
20-100-01	Hartmann Nasentamponadezange Hartmann nasal dressing forceps		
20-152-55	Herberhold Septum-Spekulum, 55 mm Herberhold septum speculum, 55 mm		
20-152-75	Herberhold Septum-Spekulum, 75 mm Herberhold septum speculum, 75 mm		
20-152-90	Herberhold Septum-Spekulum, 90 mm Herberhold septum speculum, 90 mm		
20-215-00	Blakesley Nasenzange Premium, gerade, 3,0 mm Blakesley Premium nasal forceps, straight, 3.0 mm		
20-215-02	Blakesley Nasenzange Premium, gerade, 4,0 mm Blakesley Premium nasal forceps, straight, 4.0 mm		
20-225-01	Blakesley Nasenzange Premium, 45°, aufgebogen Blakesley Premium nasal forceps, 45° upcurved		
20-270-19	Kazanjan Knochenzange / Kazanjan rongeur		
20-287-23	Cottle-Walsham Septum-Richtzange Cottle-Walsham septum straightening forceps		
20-400-18	Cottle Hammer / Cottle mallet		
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		20-360-11	Skalpell-Klingen Nr. 11 / Scalpel blades No. 11
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		20-551-64	Mikro-Klingen SM64 / Micro blades SM64
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		80-661-14	Norm-Sterilisations-Container Boden geschlossen, 585x274x138 mm Maße mit Deckel: 585x278x155 mm / Norm sterilization container bottom closed, 585x274x138 mm, dimensions with fitted lid: 585x278x155mm
		80-662-00	Ventildeckel silber, für Container 80-661-14 585x278 mm Valve lid silver, for container 80-661-xx, 585x278 mm
		80-671-60	Edelstahl-Siebkorb Geflecht, Fallgriffe 485x255x70 mm Stainless steel wire basket, sliding handles 485x255x70 mm
		80-681-04	Aluminium-Kennzeichnungs-Schild grün, 20 Zeichen 56x17 mm Aluminium tag green, 20 letters, 56x17 mm

Ergänzung

Supplement

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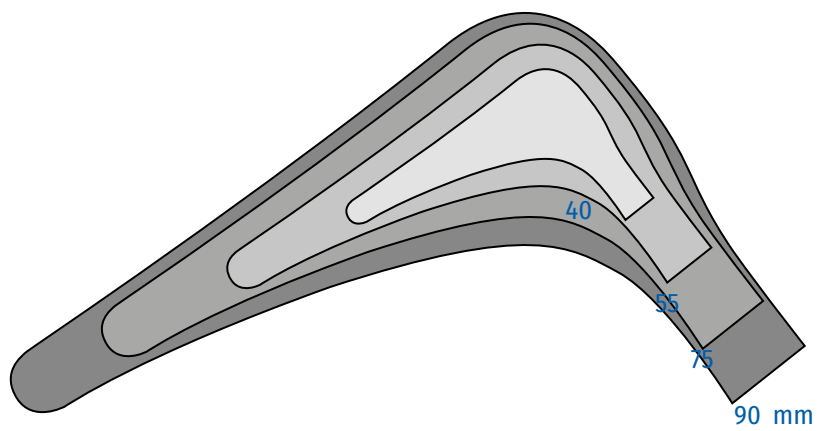
Umrechnungstabelle - Ch/Fr - mm - inch

Conversion table - Ch/Fr - mm - inch

Charrière (CH) French (F)	mm	Inch
1	0,33	0,013
2	0,67	0,025
3	1,00	0,039
4	1,33	0,051
5	1,67	0,065
6	2,00	0,079
7	2,33	0,092
8	2,67	0,105
9	3,00	0,118
10	3,33	0,131
11	3,67	0,144
12	4,00	0,156
13	4,33	0,170
14	4,67	0,184
15	5,00	0,197
16	5,33	0,210
17	5,67	0,223
18	6,00	0,237
19	6,33	0,249
20	6,67	0,263
21	7,00	0,276
22	7,33	0,288
23	7,67	0,302
24	8,00	0,315
25	8,33	0,328
26	8,67	0,341
27	9,00	0,354
28	9,33	0,367
29	9,67	0,380
31	10,23	0,407
32	10,67	0,420
34	11,33	0,446
36	12,00	0,472
38	12,67	0,494
40	13,33	0,520
45	15,00	0,591

Größenvergleich der Blätter von Nasenspekula

Specula blades size comparison



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Product range might vary per country.



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