

Rhinologie Instrumentarium

Rhinology Instruments





Über Uns

About Us

Geschichte

SPIGGLE & THEIS Medizintechnik GmbH wurde 1994 von den Geschäftsführern **David Spiggle** und **Detlef Theis** gegründet. Bis heute haben wir uns vom reinen Vertriebsunternehmen zu einem renommierten Hersteller von Medizinprodukten im Bereich der HNO-Chirurgie weiterentwickelt. Weltweit exportieren wir in über 75 Länder und in Deutschland zählen mehr als 700 Kliniken zu unseren Kunden.

Das Maß der Dinge

Im chirurgischen Instrumentenbau gilt das Siegel **“Made in Germany”** auch heute noch als Inbegriff von Qualität. Unsere chirurgischen Instrumente werden in allen Produktionsstufen unter strengsten Qualitätsanforderungen nahezu komplett in Deutschland produziert und sind somit noch größtenteils echt **“Made in Germany”**. Zur Verarbeitung wird ausschließlich Instrumentenstahl bester Güte verwendet, welcher den hohen Anforderungen moderner Chirurgie auch dauerhaft gerecht wird.

Sicherheit

Die Gesundheit der Patienten und somit die Sicherheit und Qualität unserer Produkte stehen im Mittelpunkt unseres Handelns. In diesem Sinne ist **SPIGGLE & THEIS Medizintechnik GmbH** bereits seit 1997 **ISO-zertifiziert** und sind unsere Produkte nach der strengen europäischen Richtlinie für Medizinprodukte CE-gekennzeichnet. Alle unsere Produkte unterliegen einer permanenten Qualitätskontrolle - von der Auswahl des Rohmaterials über die einzelnen Fertigungsschritte bis zum Versand.

Erfahrung

Unsere Mitarbeiter haben zum Teil mehr als 30 Jahre Berufserfahrung im Umgang mit chirurgischen Instrumenten. Durch dieses umfassende Know-How sowie den langjährigen und individuellen Kontakt mit den Anwendern, besitzen wir nicht nur theoretisches Wissen, sondern kennen auch deren Bedürfnisse und Ansprüche. Dies hilft uns bei der steten, praxisorientierten Weiterentwicklung unserer Produkte. Somit garantieren wir hohe Kompetenz und individuellen Service bei der Betreuung unserer Kunden.

History

SPIGGLE & THEIS Medizintechnik GmbH was founded in 1994 by the managing directors **David Spiggle** and **Detlef Theis**. The company has evolved from being purely a distributor to the established manufacturer of medical products in the area of ENT that it is today. We can count over 700 clinics amongst our German customers and export to over 75 countries world-wide.

The Seal Of Highest Quality

The stamp **“Made in Germany”** is still the epitome of quality standards in the production of surgical instruments in the world today. The majority of our surgical instruments is subjected to the strictest quality requirements at every step of their production, in the truest sense of the words, **“Made in Germany”**. Only the highest standard of instrument steel, capable of consistently meeting the demands of modern surgery, is used in the production.

Safety First

The health of our patients and therefore the safety and quality of our products plays the central role in our decisions. **SPIGGLE & THEIS Medizintechnik GmbH** has been **ISO certified**. Our products are CE-marked in accordance with the strict European guideline for medical products since 1997. All our products undergo continual quality checks, from the selection of raw materials, to the individual stages of production and finally their dispatch.

Experience

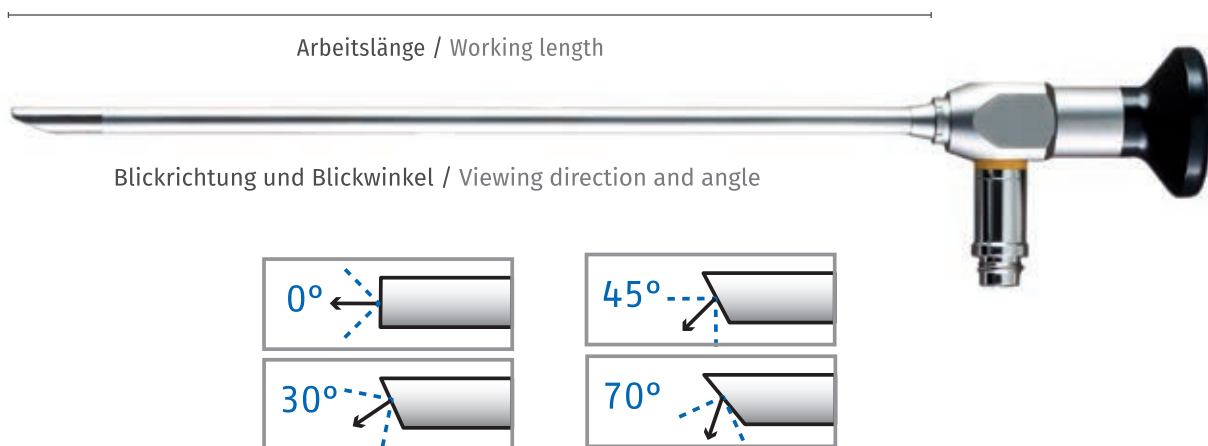
Our colleagues in instrument development can look back on over 30 years of professional practical experience with ENT surgical instruments. We offer more than theoretical knowledge – we understand our customer needs. We enjoy close, personal contact to many of the best surgeons world-wide. This enables us to continually develop innovative products. We guarantee the highest level of competence and individual service in meeting our customer requirements.



Inhaltsverzeichnis

Table of contents

01	Endoskopie / Endoscopy	5 - 10
02	Nasenspekula / Nasal Specula	11 - 14
03	Untersuchungsinstrumente / Examination Instruments	15 - 19
04	Nasenzangen/Nasenscheren / Nasal Forceps/Nasal Scissors	20 - 28
05	Elevatorien/Raspatorien / Elevators/Raspatories.....	29 - 32
06	Meißel/Osteotome/Hämmer / Chisels/Osteotomes/Mallets	33 - 39
07	Messer / Knives.....	40 - 41
08	Wundhaken / Retractors.....	42 - 45
09	Scheren / Scissors.....	46 - 57
10	Pinzetten/Nadelhalter / Forceps/Needle Holders	58 - 62
11	Raspeln / Rasps	63 - 66
12	Allgemeines / Miscellaneous	67 - 72
13	Sterilisationssysteme / Sterilizing Systems.....	73 - 74
14	Sets	75 - 77
	Index.....	78 - 81
	Umrechnungstabelle / Conversation table	82



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

Auch als
semiflex-Endoskope
erhältlich



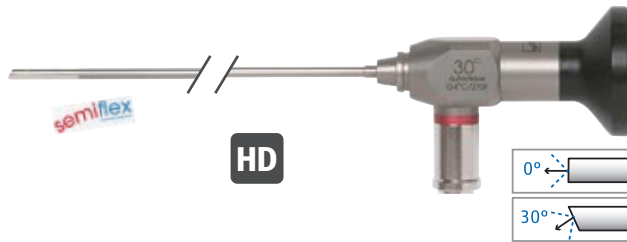
Also available as
semiflex endoscopes

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 break

01 Endoskopie

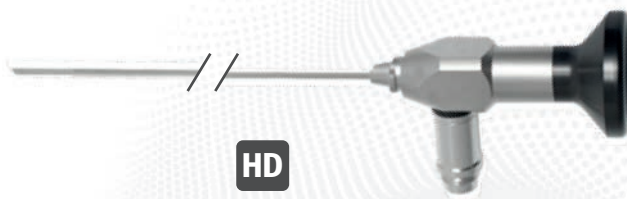
Endoscopy



Sinuskop, HD, semiflex, autoclavierbar, 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°



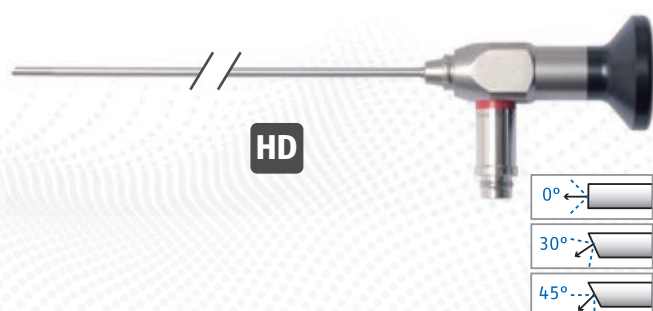
Sinuskop HD, starr, autoclavierbar, AD 4,0 mm, 17,5 cm

Sinuscope, HD, rigid, autoclavable, OD 4.0 mm, 17.5 cm

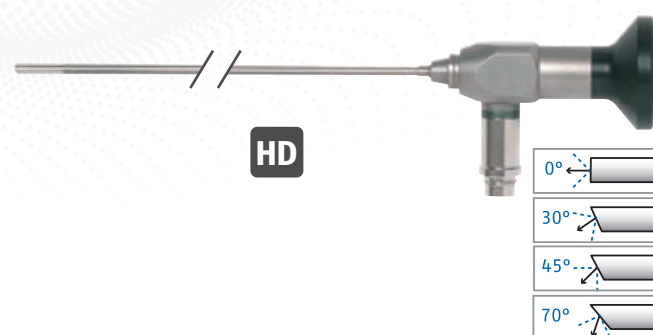
Art.-Nr./No.	Winkel / Angle
30-142-45	45°
30-142-90	90°

**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



Dr. Fog original Antibeschlagmittel mit Schwamm, steril

Dr. Fog original anti-fog with sponge, sterile

30-160-04



Antifog Antibeschlag-Satz, steril, 48 Stück/Box

Antifog-Solution Kit, sterile, 48 pieces/box

30-160-05



Endoskop-Schutzhülse, 20,9 cm, verlängerbar, autoklavierbar, für ein Endoskop 40-110-xx oder 40-112-xx.

(Für 40-112-xx werden 2 Schutzhülsen benötigt)

Endoscope protective sleeve, 20.9 cm, extendable, autoclavable,
for endoscope 40-110-xx or 40-112-xx.

(Two protective sleeves are needed for 40-112-xx)

30-182-21



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 3,5 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 3.5 V and endoscope adapter, 50 hours run-time

70-211-20 Li-Ionen-Akku, 3,5 V, für LED-Handgriff
Li-ion rechargeable battery, 3.5 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



01 Endoskopie

Endoscopy

Arbeitslänge	32 cm
Working length	32 cm
Abwinkelung (auf / ab)	130°
Angle (up / down)	130°
Biegeradius	8 mm
Bending radius	8 mm
Blickfeld	80°
Field of vision	80°
Tiefenschärfe	1-50 mm
Depth of focus	1-50 mm
Gewicht	230 g
Weight	230 g



Art.-Nr./No.

30-170-28 2,8 mm

30-170-36 3,4 mm

30-171-40 4,0 mm mit Arbeitskanal
4.0 mm with working channel

Die SPIGGLE & THEIS Nasopharyngoskope der neuen Generation sind intuitiv bedienbar und ergonomisch geformt. 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 SPIGGLE & THEIS Nasopharyngoskope robuster und langlebiger - trotz steigender Belastung durch moderne Aufbereitungsverfahren.

The new generation of SPIGGLE & THEIS 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, the SPIGGLE & THEIS 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 Einführungsschafts
- Leistungsfähiges optisches System: größere, hellere und schärfere Bilder

Geeignete Wiederaufbereitungsverfahren:

- Einlegbar in Reinigungs- und Desinfektionslösung
- STERIS
- 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
- STERIS
- 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	5,2
20-152-75	7,5
20-152-90	9,0
20-147-55	5,2



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



02 Nasen-Spekula

Nasal Specula



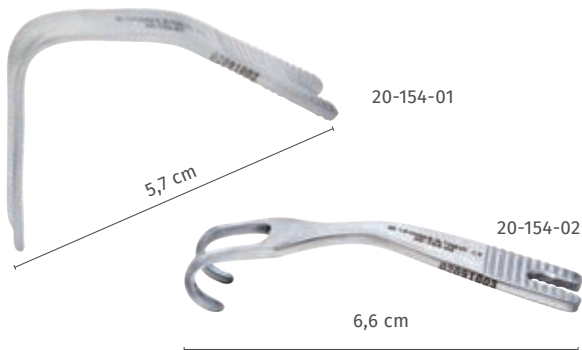
**Cottle selbsthaltendes Septumspekulum
für flexiblen Spannarm, mit Stellschraube, 14 cm**
Cottle self-holding septum speculum
for flexible holding arm, with setting screw, 14 cm

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



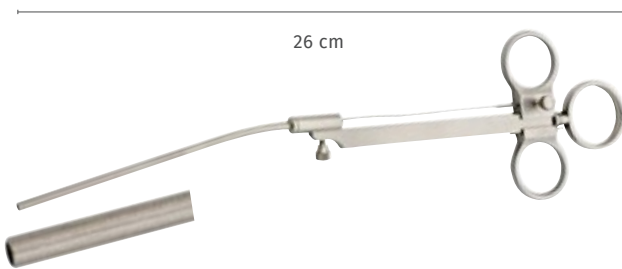
**Flexibler Spannarm zur Verwendung mit selbsthaltenden
NNH-Spekula, mit Verlängerungsstange**
Flexible holding arm for use with self retaining nasal specula,
including holding rods

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

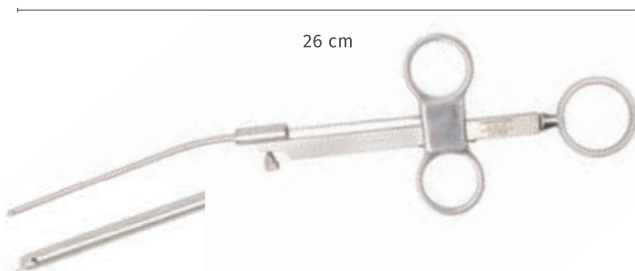
30-700-01



Krause Nasen-Polypen-Schnürer, scharf, 26 cm

Krause nasal polyp snare, sharp, 26 cm

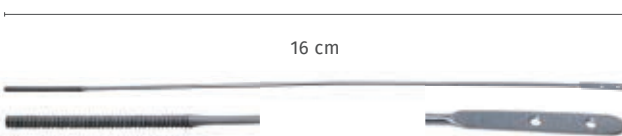
20-190-25



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

Krause-Voss nasal polyp snare, blunt, 26 cm

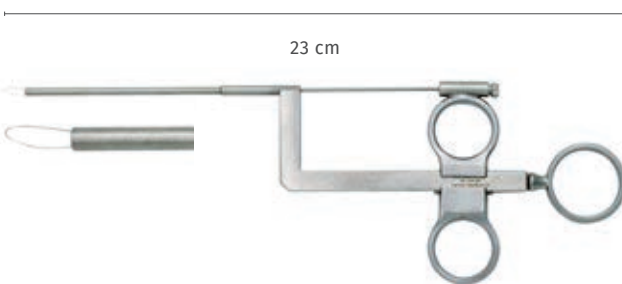
20-191-25



**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

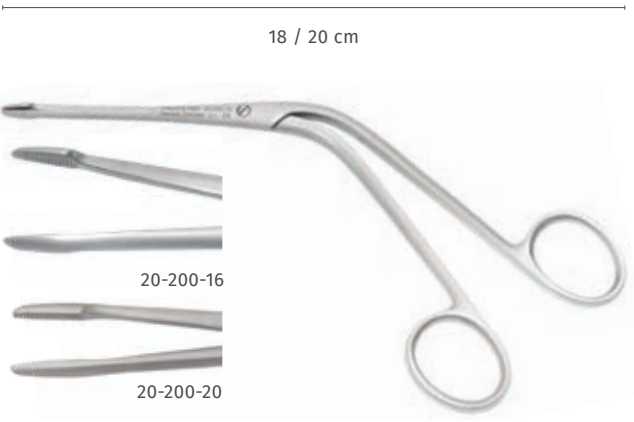


Nasenpolypenschlingen, 0,35 mm, 10 cm, 100 Stück

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

20-195-35

03 Untersuchungsinstrumente
Examination Instruments

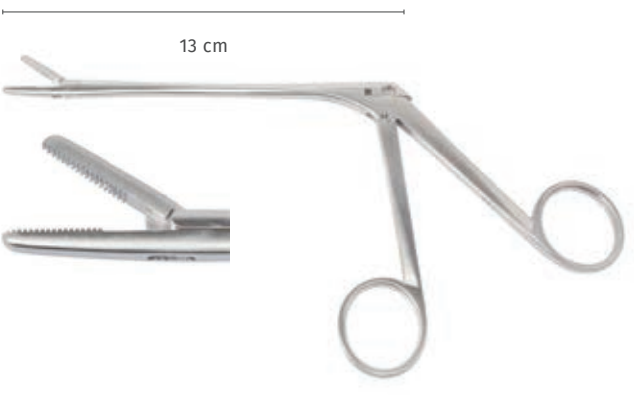


Hartmann Nasentamponadezange
Hartmann nasal dressing forceps

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



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



Kabierske Kanüle, gerade

Kabierske cannula, straight

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



Kabierske Kanüle, gebogen, 13,5 cm

Kabierske cannula, curved, 13.5 cm

10-155-13

03 Untersuchungsinstrumente

Examination Instruments

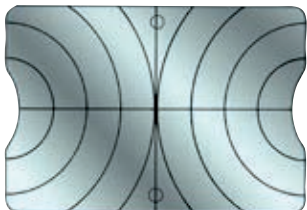
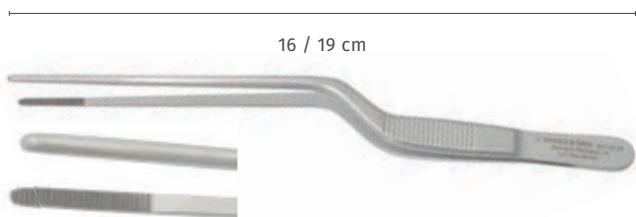


Abbildung ähnlich / similar to illustration

Glatzel Nasenspiegel, hochglänzend, 20 x 13 cm

Glatzel nasal mirror, high gloss, 20 x 13 cm

20-198-00

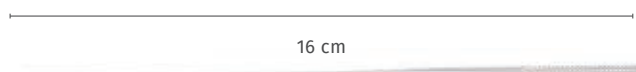


16 / 19 cm

Jansen Nasenpinzette, bajonett, anatomisch

Jansen nasal forceps, bayonet, anatomical

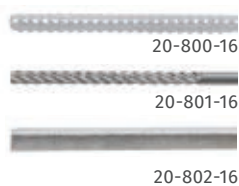
Art.-Nr./No.	Länge / Length (cm)
20-730-16	16
20-730-19	19
20-730-21	21



16 cm

Watteträger, Ø 1,2 mm, 16 cm, 5 Stück

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



20-800-16

20-801-16

20-802-16

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

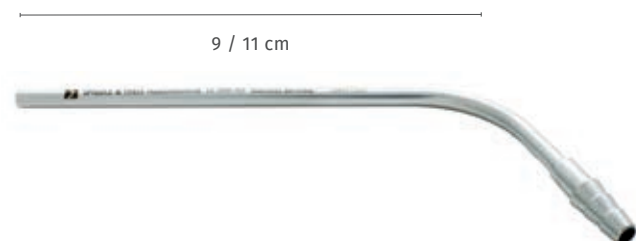


15,5 cm

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

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

20-199-05

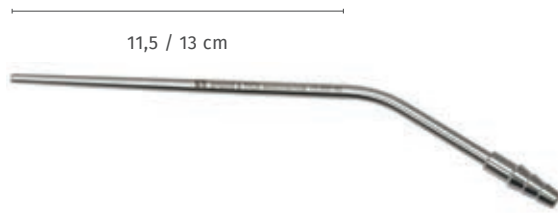


9 / 11 cm

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
10-300-40	4,0	11
10-300-50	5,0	11



Saugrohr, kniegebogen, konisch

Suction tube, angled, conical

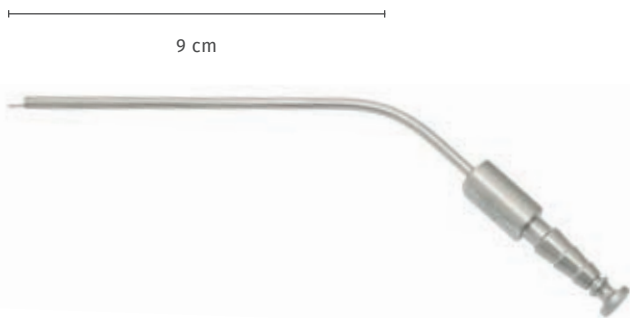
Art.-Nr./No.	AD / OD (mm)	Länge / Length (cm)
10-302-30	3,0	11,5
10-302-35	3,5	11,5
10-302-45	4,5	13,0



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

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

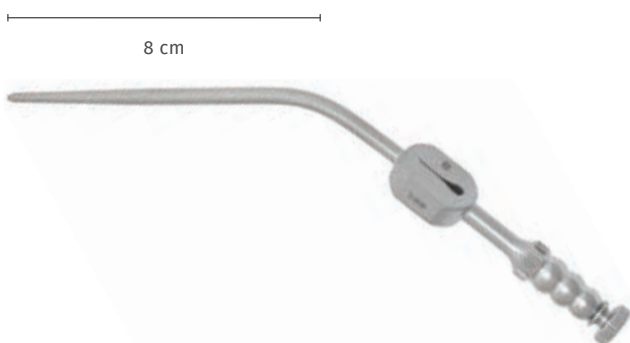
10-303-18



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



Frazier Saugrohr, konisch,

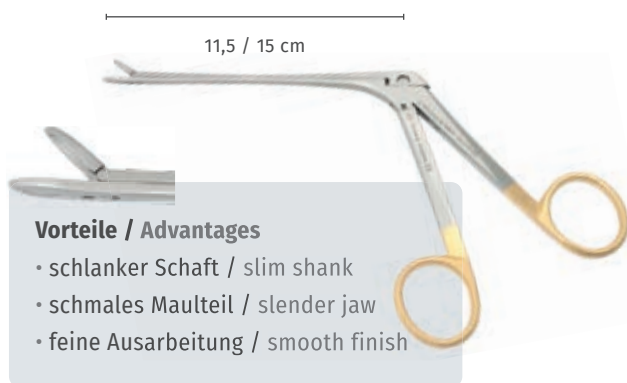
mit tränenförmiger Saugsteuerung, 8 cm

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

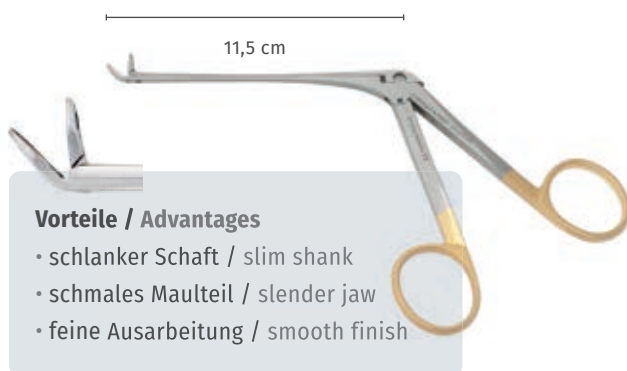
04 Septum Instrumente, Blakesley Nasenzange, Premium Modell

Septum Instruments Blakesley premium model nasal forceps



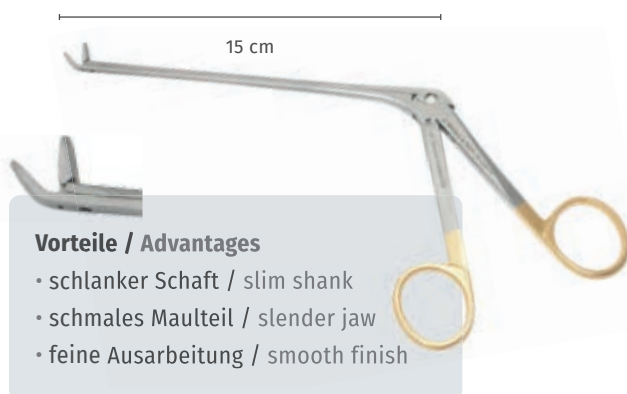
gerade / straight

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

Black Line
Ultimate Edition

Blakesley Nasenzange Black Line

Blakesley nasal forceps Black Line

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

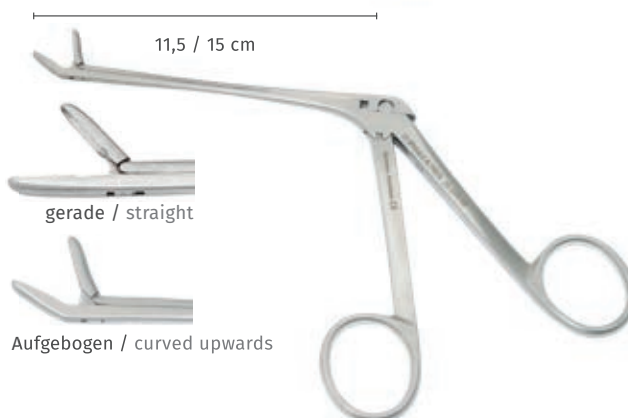
Strümpel-Voss nasal forceps, 45°, 11.5 cm

20-238-00



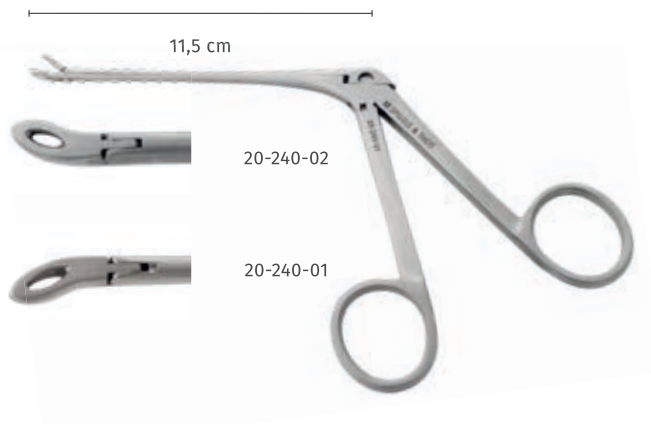
Takahashi Nasenzange / Takahashi nasal forceps

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



04 Nasenzangen / Nasenscheren

Nasal Forceps / Nasal Scissors



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-Williams Nasenzange, gerade, gezahnt, 11,5 cm Watson-Williams 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



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

20-258-00

04 Nasenzangen / Nasenscheren

Nasal Forceps / Nasal Scissors



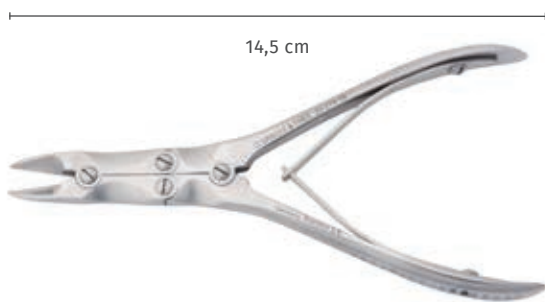
Craig-Domnick Septum-Zange, scharfe Löffel, links gebogen, 10 cm
Craig-Domnick septum forceps, sharp cups, left curved, 10 cm

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



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

20-272-21



04 Nasenzangen / Nasenscheren
Nasal Forceps / Nasal Scissors



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

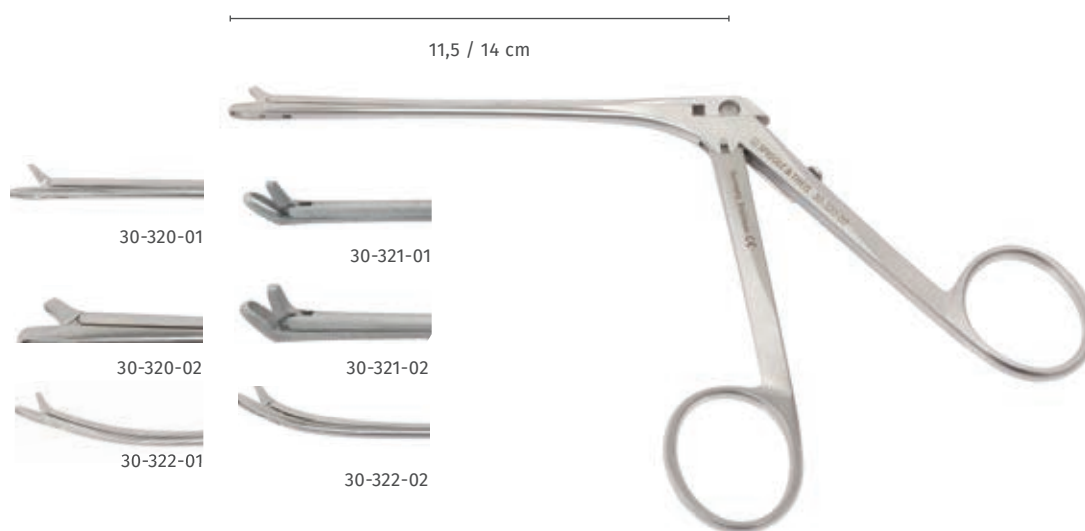


Schmeden Conchotom, dreieckig, 12 cm
Schmeden cutting forceps, triangular, 12 cm

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.

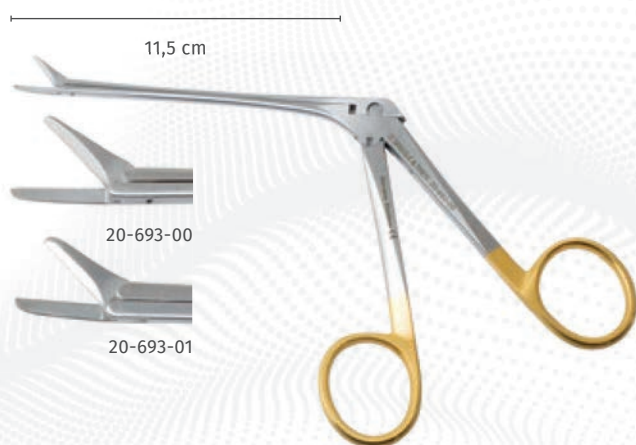
Ein „Anstechen“ und nicht „Vorschieben“ der Siebbeinschleimhaut ist mit der extra feinen und verlängerten, unteren Schneide gewährleistet.

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



Conchotomie Schere, 11,5 cm

Nasal conchotomy scissors, 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



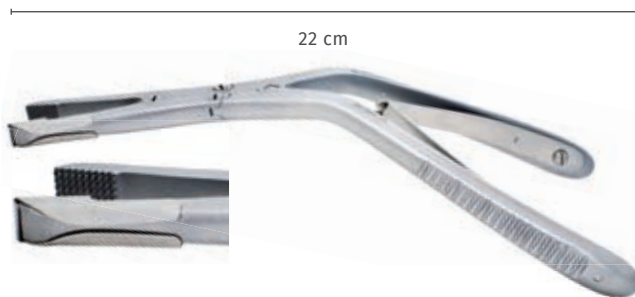
Kressner Muschelquetschzange, gebogen, 3 mm, 22 cm

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

20-280-21

04 Nasenzangen / Nasenscheren

Nasal Forceps / Nasal Scissors



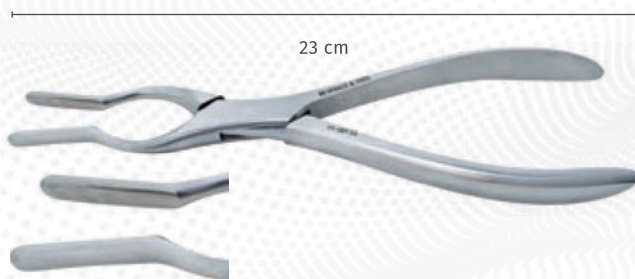
Rubin Knorpelquetschzange, Doppelgelenk, gebogen, 22 cm
Rubin morcelizer forceps, double joint, curved, 22 cm

20-282-22



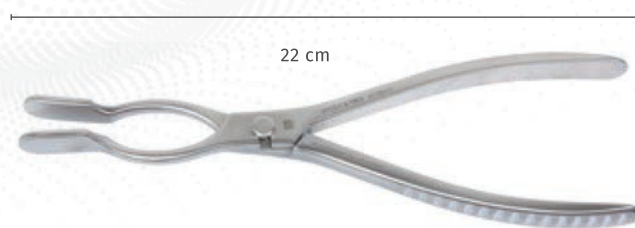
Schutzhülse für Rubin Knorpelquetschzange 20-282-22
Sleeve for Rubin morcelizer forceps 20-282-22

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	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

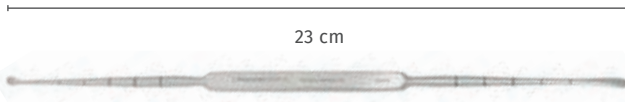
Elevators / Raspatories



Masing Elevatorium/Raspatorium, 21 cm

Masing elevator/raspatory, 21 cm

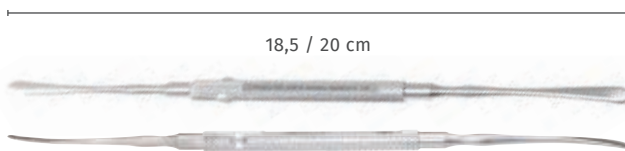
20-300-21



Cottle Elevatorium/Raspatorium, 23 cm

Cottle elevator/raspatory, 23 cm

20-301-23



Freer Doppelelevatorium, 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 Doppelelevatorium, 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

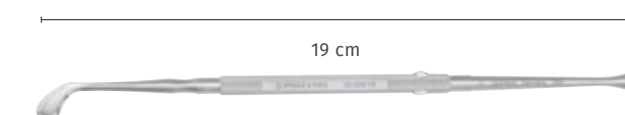
20-308-22



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

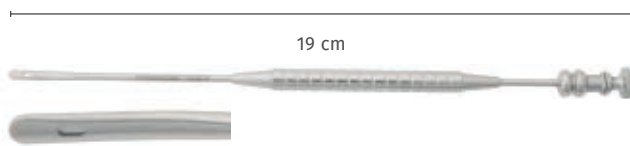
Freer golf club raspatory, 19 cm

20-310-19



05 Elevatoren / Raspatorien

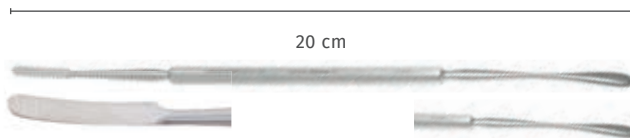
Elevators / Raspatories



Gourney Saugelevatorium, 3 mm, 19 cm

Gourney suction elevator, 3 mm, 19 cm

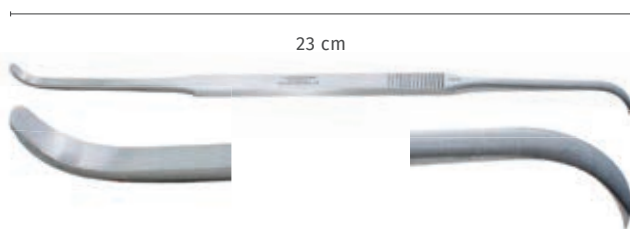
20-320-19



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

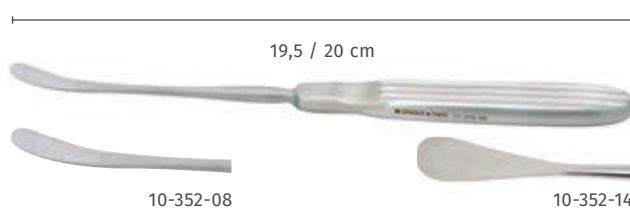
20-312-23



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

Nasal probe, s-shaped, bendable, 17.5 cm

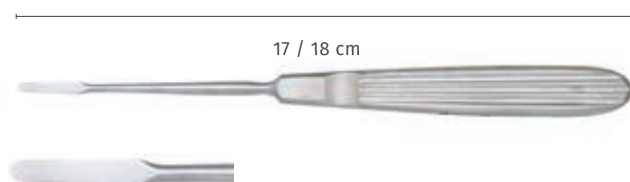
20-313-00



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

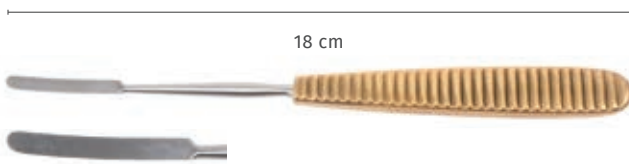


Lempert Raspatorium, gerade / Lempert raspatory, straight

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



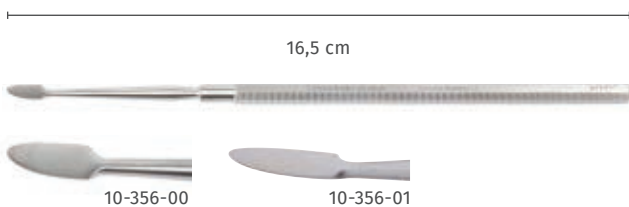
Raspatorium, gerade, vergoldeter Griff, 18 cm
Raspatory, straight, golden handle, 18 cm

10-353-13



Lempert Raspatorium, stark gebogen, 3 mm, 16,5 cm
Lempert raspatory, strongly curved, 3 mm, 16,5 cm

10-354-03



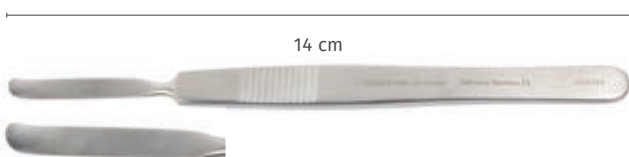
Wullstein Raspatorium, 16,5 cm
Wullstein raspatory, 16.5 cm

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



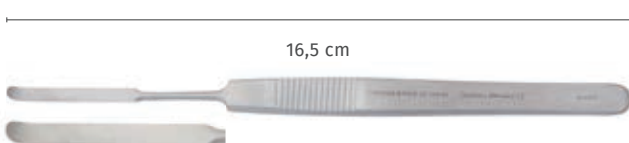
Wullstein Raspatorium, abgerundete Ecken, 4 mm, 16,5 cm
Wullstein raspatory, with rounded edges, 4 mm, 16.5 cm

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



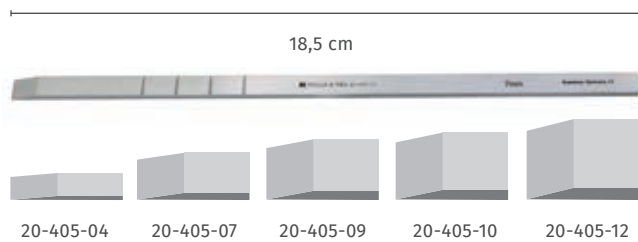
**Hammer mit Alugriff und Metallkopf,
auswechselbare Nylon-Backen, 24,5 cm**
**Mallet with aluminium handle, metal head,
replaceable nylon facings, 24.5 cm**

20-403-23



06 Meißel / Osteotome / Hämmer

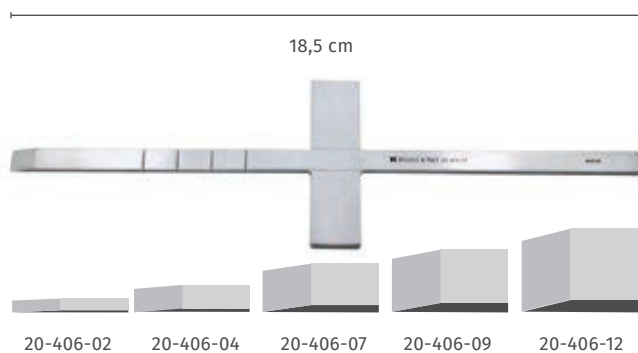
Chisels / Osteotomes / Mallets



Cottle Meißel, flach, 18,5 cm

Cottle chisel, flat, 18.5 cm

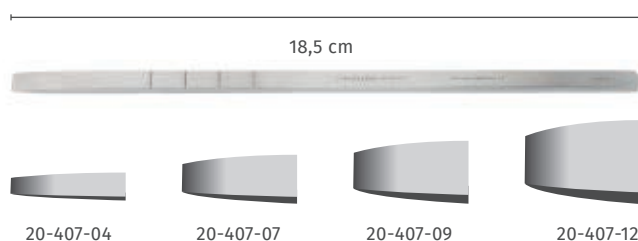
Art.-Nr./No.	Größe / Size (mm)
20-405-04	4,0
20-405-07	7,0
20-405-09	9,0
20-405-10	10,0
20-405-12	12,0



Cottle Meißel, flach, mit Querbalken, 18,5 cm

Cottle chisel, flat, with crossbar, 18.5 cm

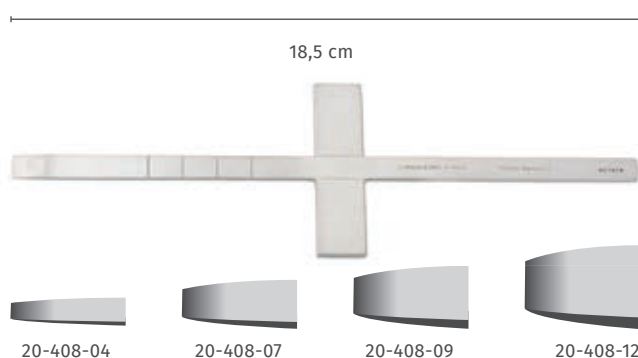
Art.-Nr./No.	Größe / Size (mm)
20-406-02	2,0
20-406-04	4,0
20-406-07	7,0
20-406-09	9,0
20-406-12	12,0



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



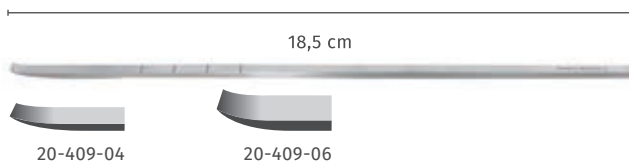
Cottle Osteotom, flach, mit Querbalken, 18,5 cm

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

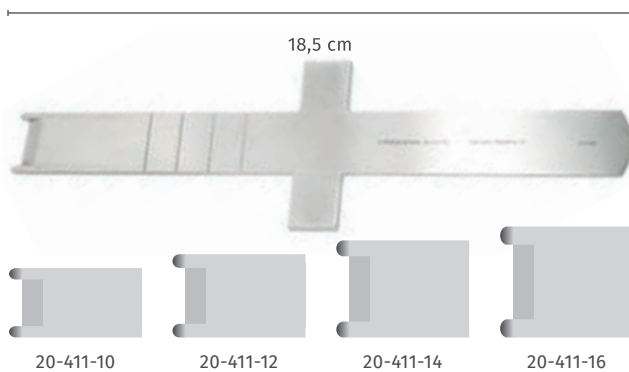
Chisels / Osteotomes / Mallets



Cottle Meißel, flach, gebogen, 18,5 cm

Cottle chisel, flat, curved, 18.5 cm

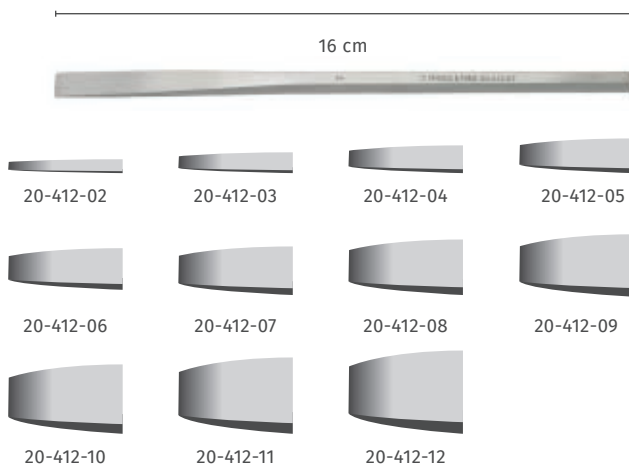
Art.-Nr./No.	Größe / Size (mm)
20-409-04	4,0
20-409-06	6,0



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

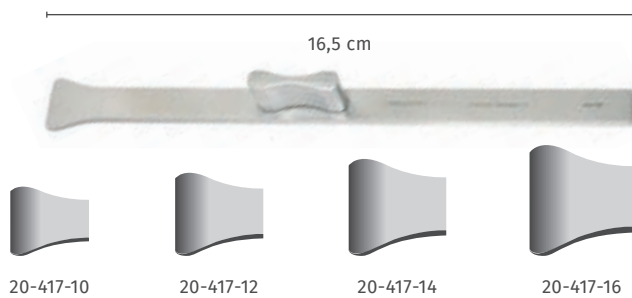
Rubin osteotome, hexagon handle, straight, 16 cm

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



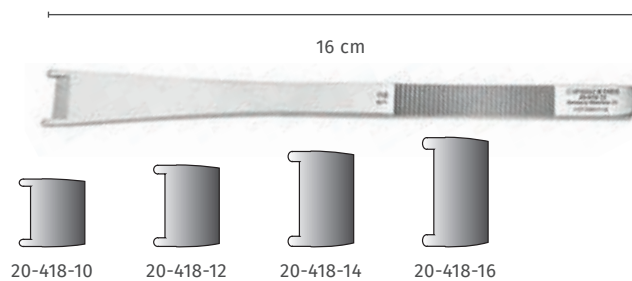
06 Meißel / Osteotome / Hämmer

Chisels / Osteotomes / Mallets



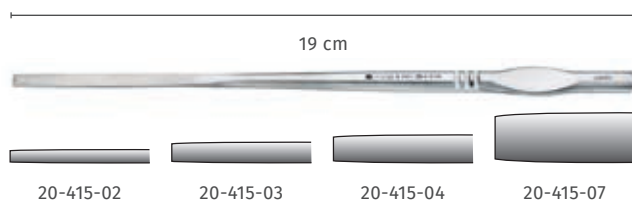
Rubin Osteotom mit Halteknopf, 16,5 cm
Rubin osteotome with stabilizer, 16.5 cm

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



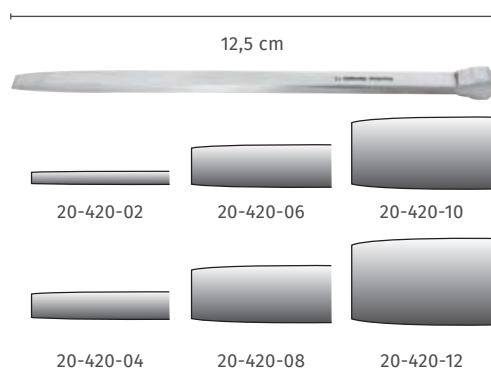
Cinelli Osteotom, 2 Führungsdorne, 16 cm
Cinelli osteotome, double guard, 16 cm

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

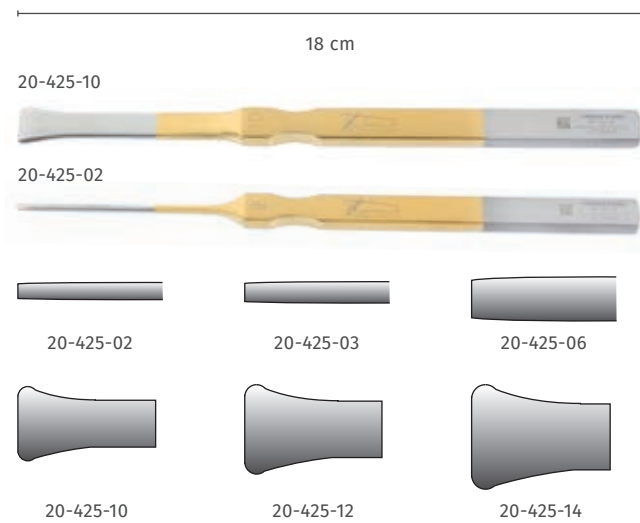


Mini Osteotom, gerade, 12,5 cm
Mini osteotome, straight, 12.5 cm

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

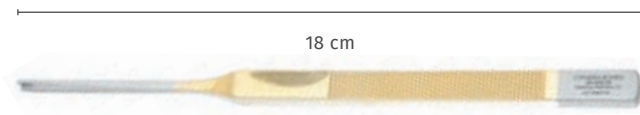
Chisels / Osteotomes / Mallets



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)
20-427-20	mittel / grob medium / coarse	21,0
20-427-19	fein / mittel fine / medium	21,0



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

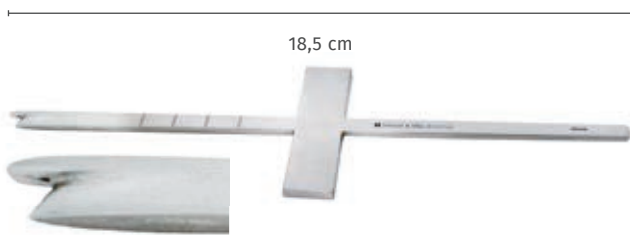
Cottle bone and cartilage crusher, with clamp, recessed grip, golden, crusher size 5x1.5 cm

20-427-50



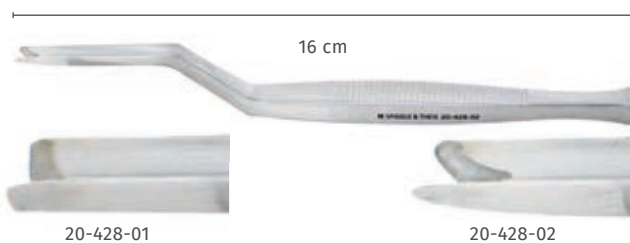
06 Meißel / Osteotome / Hämmer

Chisels / Osteotomes / Mallets



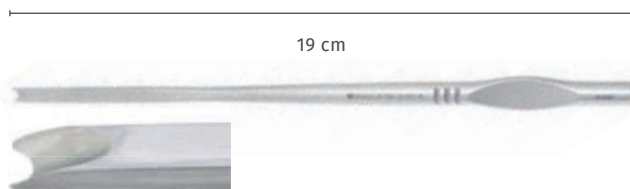
Cottle Osteotom mit Führungsdorn, gerade, 5 mm, 18,5 cm
Cottle osteotome with single guard, straight, 5 mm, 18.5 cm

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



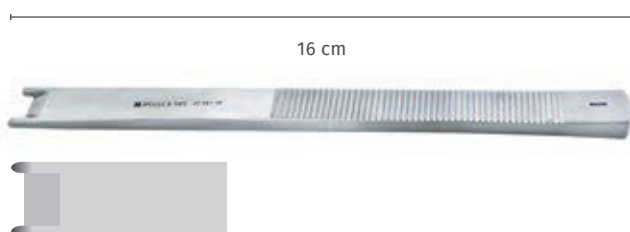
Killian-Claus Hohlmeißel, bajonett, 5,5 mm, 16 cm
Killian-Claus gouge, bayonet, 5.5 mm, 16 cm

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

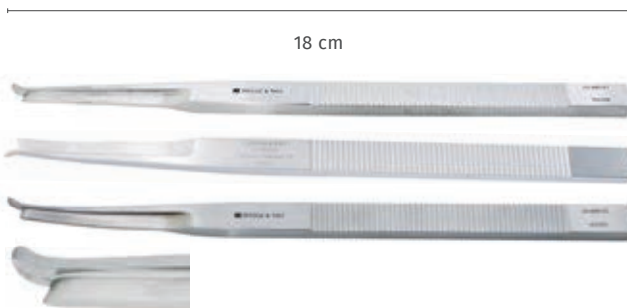
Art.-Nr./No.	Beschreibung / Description
20-435-01	2 Führungsdorne, gerade double guard, straight
20-435-02	1 Führungsdorn, links gebogen single guard, left curved
20-435-03	1 Führungsdorn, rechts gebogen single guard, right curved



**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

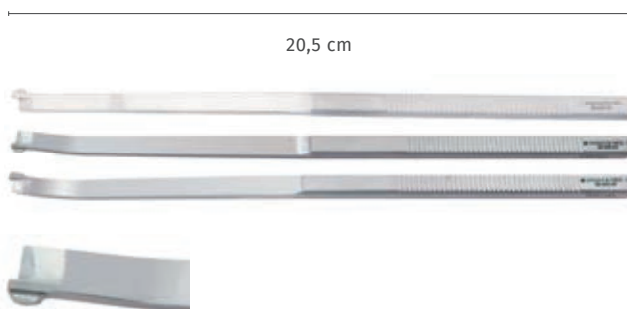
20-439-01



**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



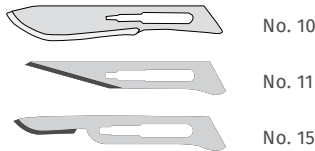
07 Messer
Knives



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

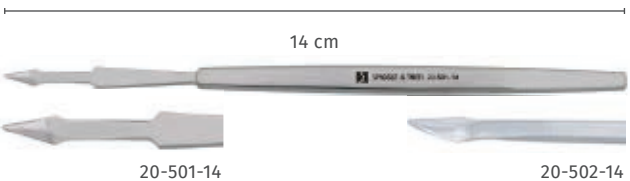


Art.-Nr./No.	Nr./No.	Beschreibung / Description
10-360-10	10	gerundet / rounded
10-360-11	11	spitz / pointed
10-360-15	15	gerundet / rounded



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

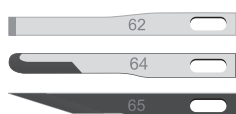
20-503-15



Mikro Handgriff, rund / Micro handle, round

Art.-Nr./No.	Länge / Length (cm)
20-550-10	10,0
20-550-13	13,0

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

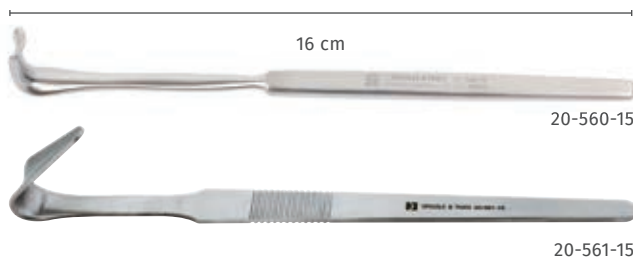
Panetti septum knife, 16.5 cm, Luer-Lock

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, 16 cm

Cottle alar retractor, 16 cm

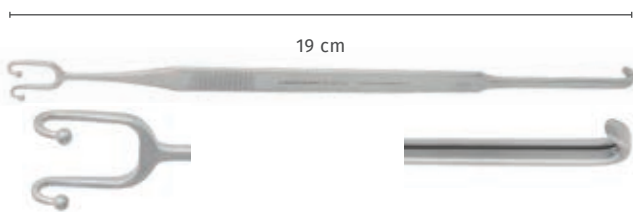
Art.-Nr./No.	Länge / Length (cm)	Beschreibung / Description
20-560-15	16,5	kurzes Blatt / short blade
20-561-15	16,0	langes Blatt / long blade



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

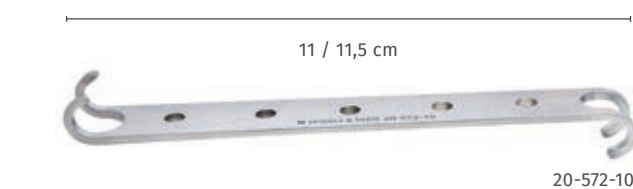
20-564-20



Neivert Draht-Doppelhaken, 18 cm

Neivert wire-shaped retractor, 18 cm

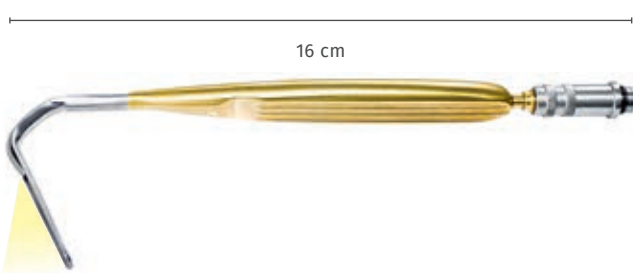
Art.-Nr./No.	Länge / Length (mm)
20-566-18	11,5
20-566-20	13,0



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

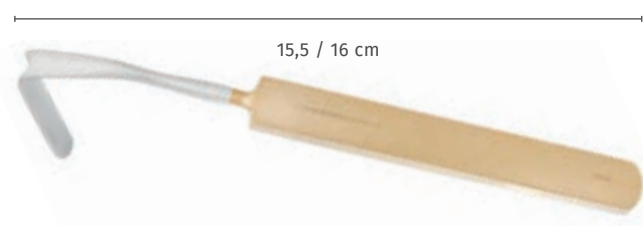


Aufricht Nasenrückenhaken mit Fiberglas-Lichtträger,

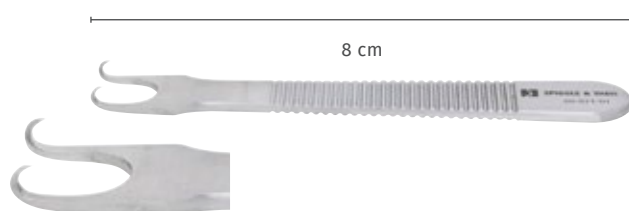
Goldgriff, 60 mm, 16 cm

Aufricht nasal retractor, with fibre-light carrier,
golden handle, 60 mm, 16 cm

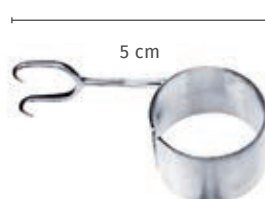
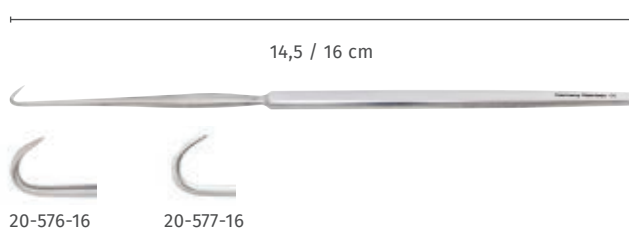
20-569-16

**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 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****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



08 Wundhaken

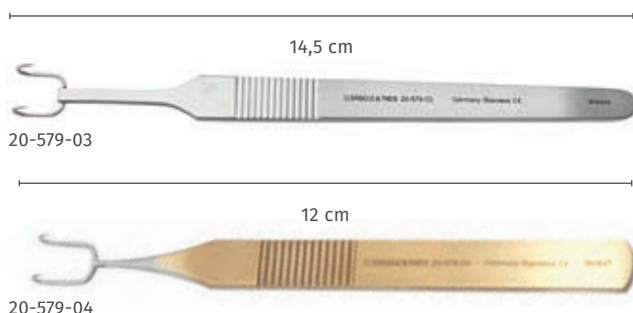
Retractors



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

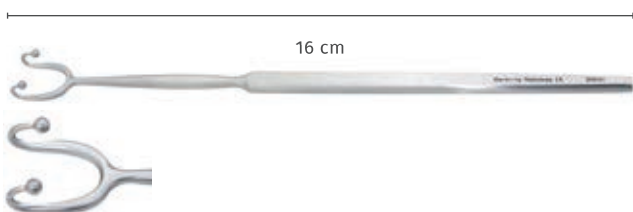
Art.-Nr. Art.-No.	Größe Size (mm)	Länge Length (cm)	Beschreibung Description
20-579-03	11,0	14,5	
20-579-04	10,0	12,0	extra fein, Goldgriff extra fine, golden handle



Freer Wundhäkchen, 2-zinkig, scharf, 15 cm

Freer hook, 2 prongs, sharp, 15 cm

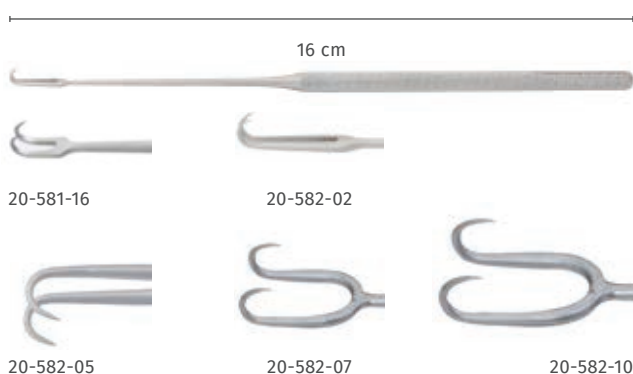
20-580-15



Fomon Nasenflügelhaken, 2-zinkig, stumpf, 12 mm, 16 cm

Fomon alar hook, 2 prongs, blunt, 12 mm, 16 cm

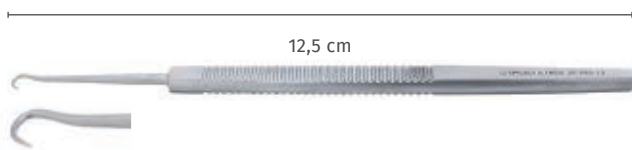
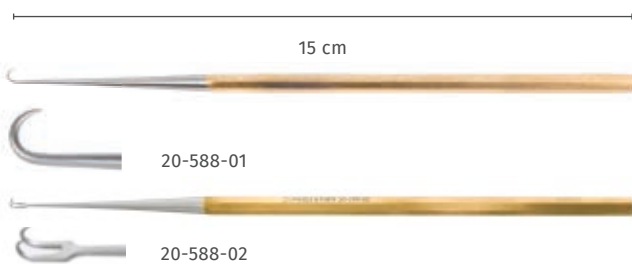
20-584-17



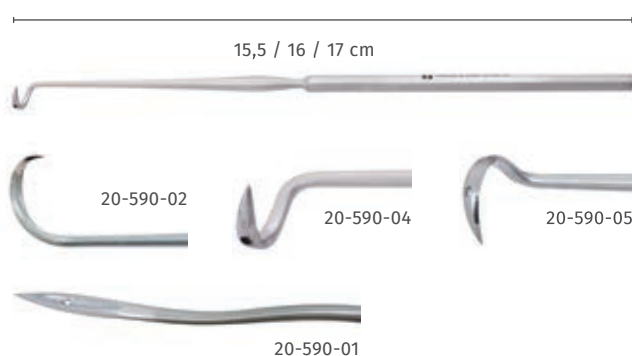
Joseph Doppel-Häkchen, 2-zinkig, scharf, 16 cm

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****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	17,0	leicht gebogen, vorwärts slightly curved, forward
20-590-02	15,5	stark gebogen, rückwärts strongly curved, backward
20-590-04	16,0	rechts gebogen / right curved
20-590-05	16,0	links gebogen / left curved



09 Scheren

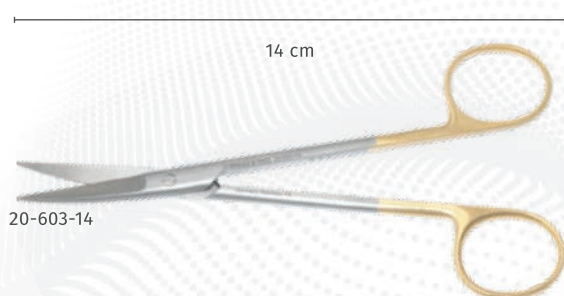
Scissors



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 cm

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

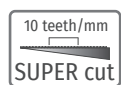
Black Line
Ultimate Edition



Joseph Schere, Black Line, Hartmetall, spitz-spitz, 14 cm

Joseph scissors Black Line, tungsten carbide, pointed, 14 cm

Art.-Nr./No.	Beschreibung / Description
20-602-14B	gerade / straight
20-602-14WB	gerade, Wellenschliff / straight, wavecut
20-603-14B	gebogen / curved
20-603-14WB	gebogen, Wellenschliff / curved, wavecut



20-604-14



20-605-14

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



20-607-18

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

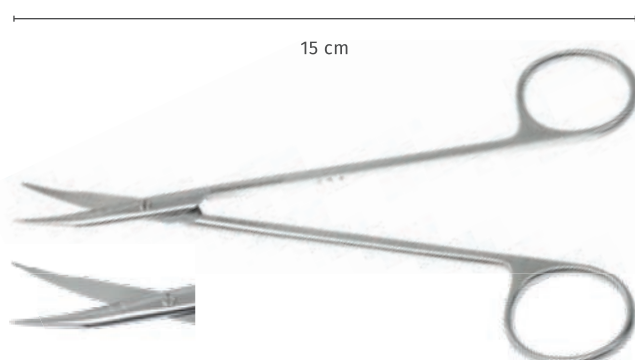

**Reynolds Schere Black Line,
Hartmetall, verjüngte Spitzen, 16 cm**
**Reynolds scissors Black Line,
tungsten carbide, tapered tips, 16 cm**
Black Line
 Ultimate Edition

Art.-Nr./No.	Beschreibung / Description
20-609-15B	gerade / straight
20-609-15WB	gerade, Wellenschliff / straight, wavy
20-610-15B	gebogen / curved
20-610-15WB	gebogen, Wellenschliff / curved, wavy



09 Scheren

Scissors



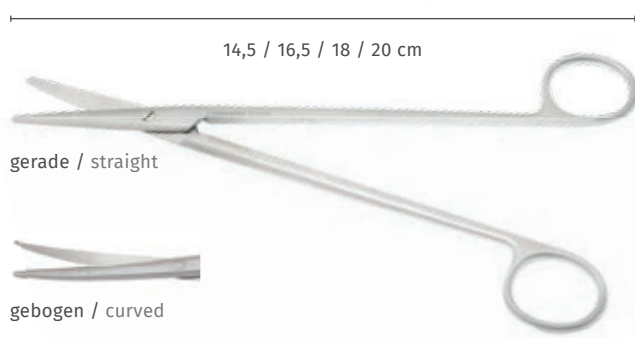
Reynolds Schere, stumpf-stumpf, gebogen, verjüngte Spitzen, 15 cm
Reynolds scissors, blunt-blunt, curved, tapered tips, 15 cm

20-610-15



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

20-611-15



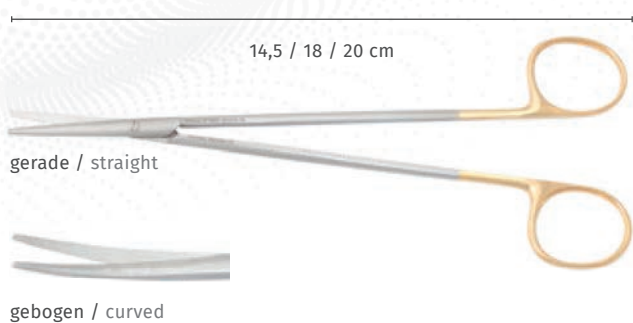
Metzenbaum Schere, stumpf-stumpf, fein
Metzenbaum scissors, blunt, fine

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	20,0	gebogen / curved



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

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



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	20,0	gerade / straight
20-615-15	14,5	gebogen / curved
20-615-18	18,0	gebogen / curved
20-615-20	20,0	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

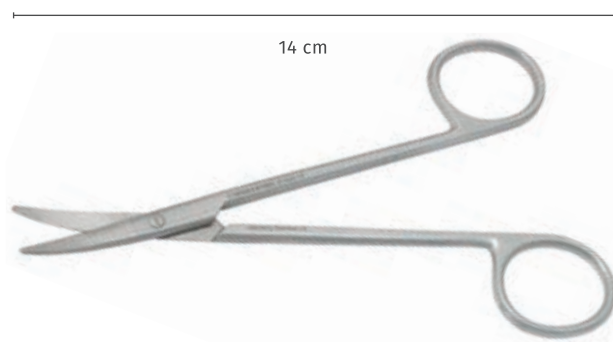
20-618-15

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, 14 cm
Kilner rhinoplasty scissors, flat end, blunt, curved, 14 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

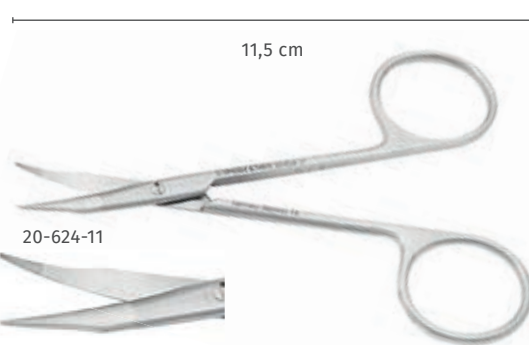
Art.-Nr./No.	Länge / Length (cm)
20-622-13	13,5
20-622-15	15,0



**Kilner Rhinoplastikschere Black Line,
flache Spitze, gebogen, stumpf-stumpf, DLC-Beschichtung**
Kilner rhinoplasty scissors Black Line,
flat end, blunt, curved, tungsten carbide, DLC coating

Black Line
Ultimate Edition

Art.-Nr./No.	Länge / Length (cm)	Beschreibung / Description
20-622-13B	13,5	
20-622-13WB	13,5	Wellenschliff / wavecut
20-622-15B	15,0	
20-622-15WB	15,0	Wellenschliff / wavecut



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



**Stevens Gefäßschere Black Line,
verjüngte Spitzen, DLC-Beschichtung, 11,5 cm**
Stevens vascular scissors Black Line,
tapered tips, DLC coating, 11.5 cm

Black Line
Ultimate Edition

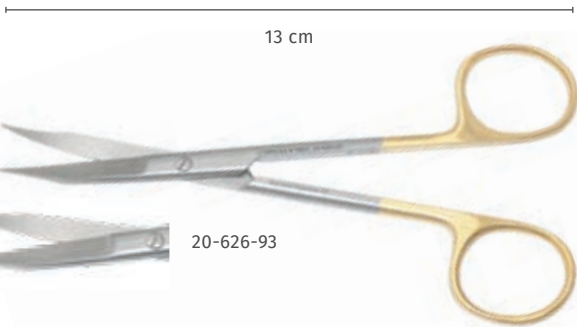
Art.-Nr./No.	Beschreibung / Description
20-623-11B	gerade / straight
20-623-11WB	gerade, supercut / curved, supercut
20-624-11B	gebogen / curved
20-624-11WB	gebogen, supercut / curved, supercut



09 Scheren
Scissors

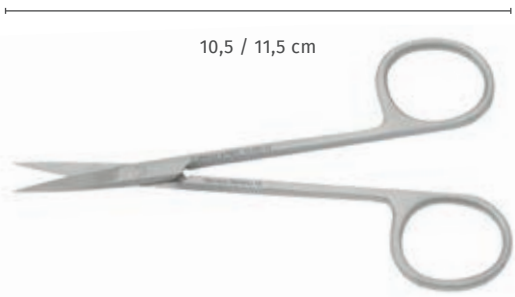


Siegert Unterminierschere, verjüngte Spitzen, außen/innen scharf, gebogen, duracut-ceramic, 11,5 cm
Siegert undermining scissors, tapered tips, outside/inside sharp, curved, duracut-ceramic, 11.5 cm
20-626-11



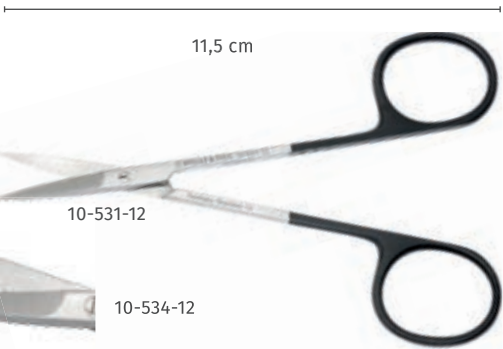
Goldman-Fox Schere, verjüngte Spitzen, gebogen, unteres Blatt gezahnt, 13 cm
Goldman-Fox scissors, small tips, curved, bottom blade serrated, 13 cm

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



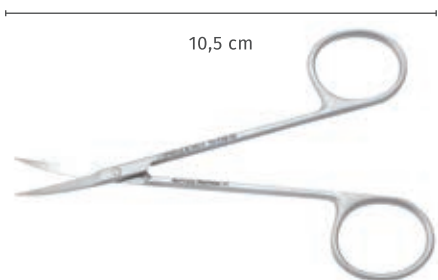
Schere, gerade, spitz-spitz
Scissors, straight, pointed

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

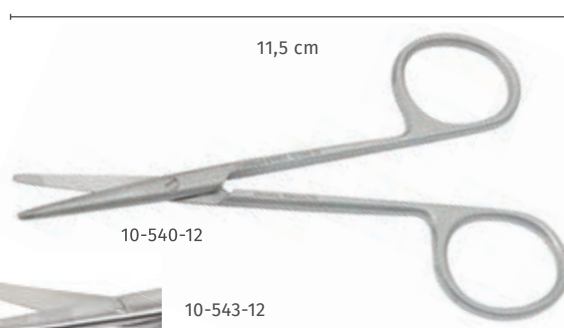


Schere, gebogen, spitz-spitz, extra fein, 10,5 cm
Scissors, curved, pointed, very fine, 10.5 cm
10-536-10



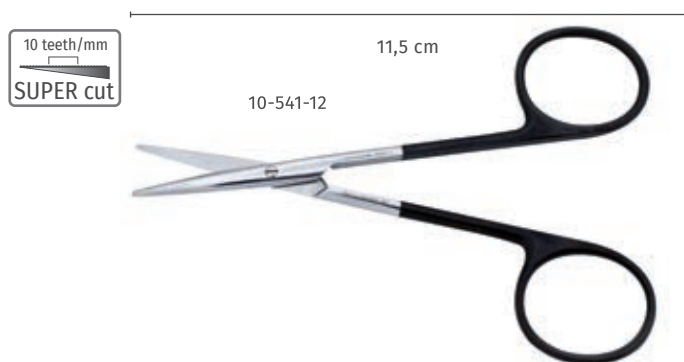
Schere, Hartmetall, spitz-spitz, 11,5 cm
Scissors, tungsten carbide, pointed, 11.5 cm

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



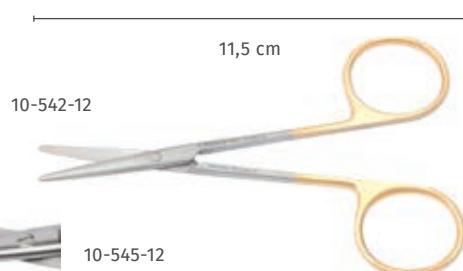
Schere, stumpf-stumpf, 11,5 cm
Scissors, blunt, 11.5 cm

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



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



09 Scheren

Scissors



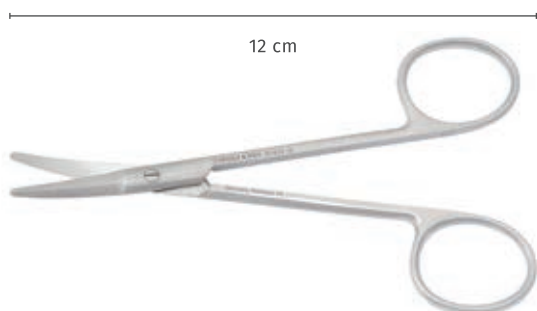
Schuknecht Drahtschneidescherchen, gezahnt, gerade, 10 cm
Schuknecht wire cutting scissors, serrated, straight, 10 cm

10-549-10



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

10-550-13



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

20-633-12



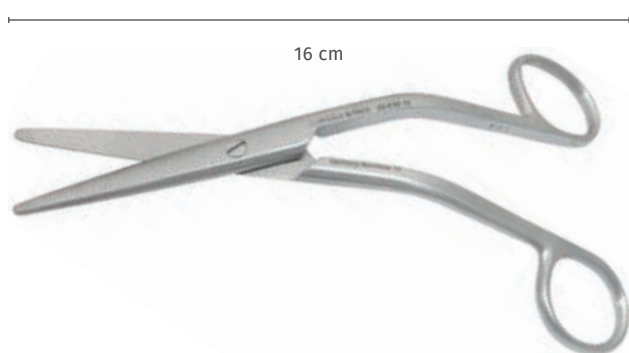
Walter Schere Black Line, abgewinkelt, DLC-Beschichtung, 10,5 cm
Walter scissors Black Line, angled, DLC coating, 10.5 cm

20-630-10B

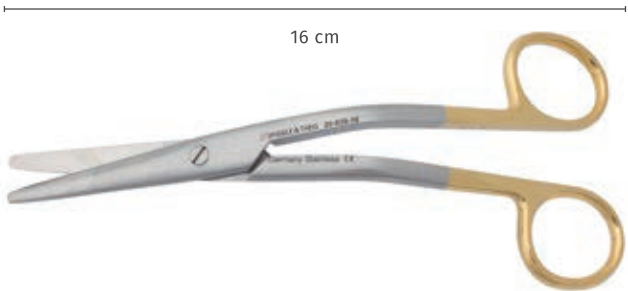
Black Line
Ultimate Edition

**Walter Schere, abgewinkelt / Walter scissors, angled**

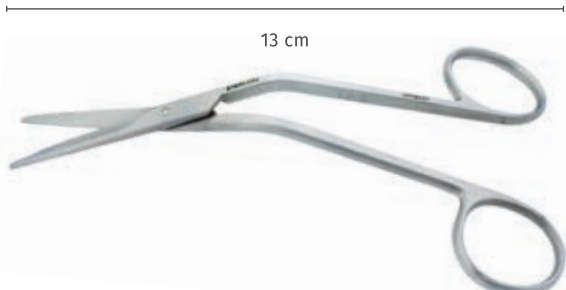
Art.-Nr./No.	Beschreibung / Description
20-630-15	14,5 cm, Standardausführung 14.5 cm standard version
20-630-10	Vergoldeter Griff, 10 cm / golden handle

**Cottle Nasenflügelschere, stark gebogen, 12 cm**
Cottle lower lateral scissors, strongly curved, 12 cm**20-632-12****Cottle Nasenflügelschere Black Line, stark gebogen, DLC-Beschichtung, 12,5 cm**
Cottle lower lateral scissors Black Line, strongly curved, DLC coating, 12.5 cm**20-632-12B****Black Line**
Ultimate Edition**Cottle Nasenschere, gezahnt, gewinkelt, kräftig, 16 cm**
Cottle lower lateral scissors, serrated, angled, heavy, 16 cm**20-638-16**

09 Scheren
Scissors



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



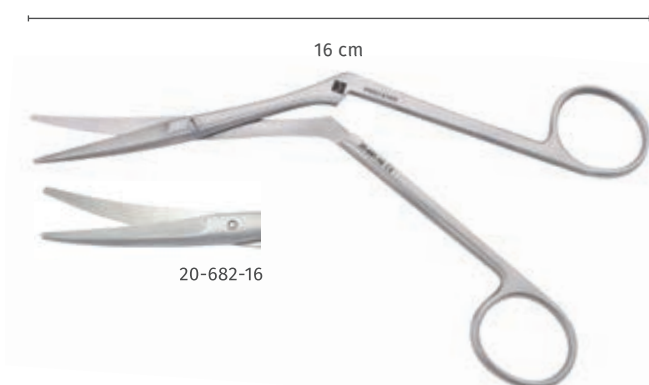
Heymann Nasenschere, gezahnt, gerade
Heymann nasal scissors, serrated, straight

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-680-16	16,0	fein / fine
20-683-18	18,0	kräftig / strong



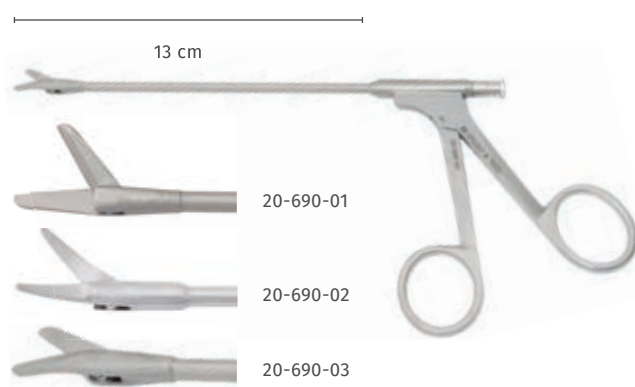
Heymann Nasenschere Black Line, Wellenschliff, gerade, DLC-Beschichtung
Heymann nasal scissors Black Line, wavecut, straight, DLC coating

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-680-16WB	16,0	fein / fine
20-683-18WB	18,0	kräftig / strong



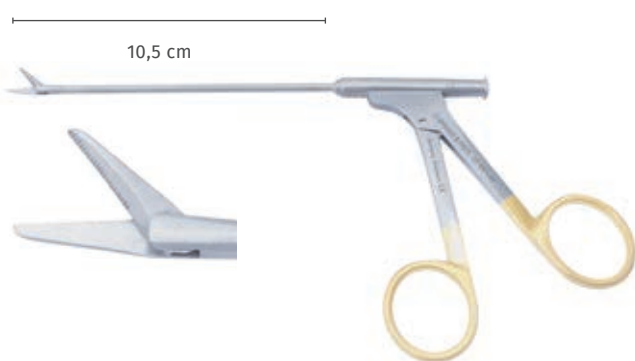
Heymann Nasenschere, gezahnt, gebogen, fein, 16 cm
Heymann nasal scissors, serrated, curved, fine, 16 cm

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



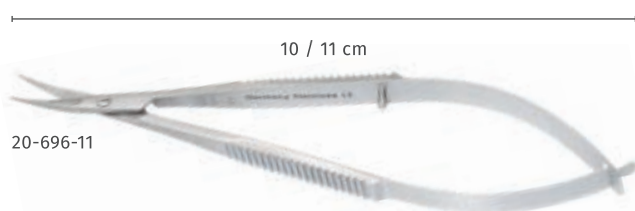
Conchotomie Schere, gezahnt, Rohrschaft, mit Spülkanal, 13 cm
Nasal conchotomy scissors, serrated, tubular model, with irrigation channel, 13 cm

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



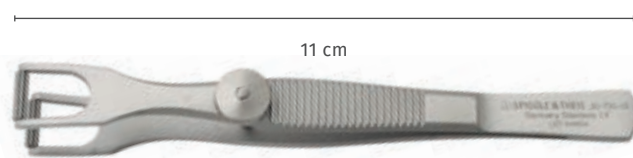
Mikro-Gefäßschere, spitz-spitz
Micro vascular scissors, pointed

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-695-11	11	gerade / straight
20-696-11	11	gebogen / curved
20-697-11	10	gewinkelt / angled



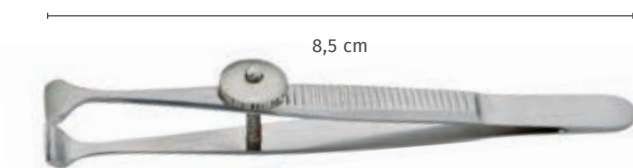
10 Pinzetten / Nadelhalter

Forceps / Needle Holders



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

20-700-10



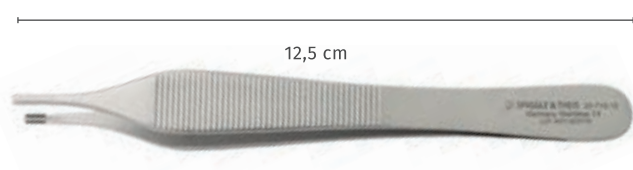
Cottle Columella-Klemme für Kinder, 8,5 cm
Cottle columella forceps for children, 8.5 cm

20-701-08



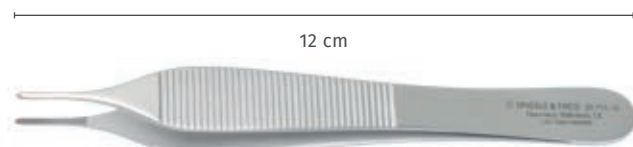
Herberhold Hautfasszange, 2:2 Zähne, extra fein, 13,5 cm
Herberhold tissue forceps, 2:2 teeth, extra fine, 13.5 cm

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

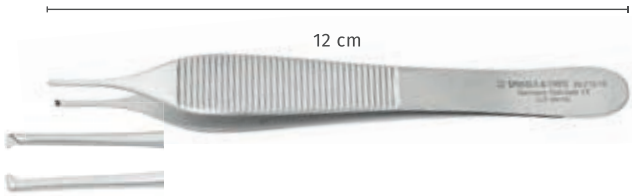


Pinzette nach Bishop-Harmon, 1:2 Zähne, Länge 8,5 cm
Forceps by Bishop-Harmon, 1:2 teeth, length 8.5 cm

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

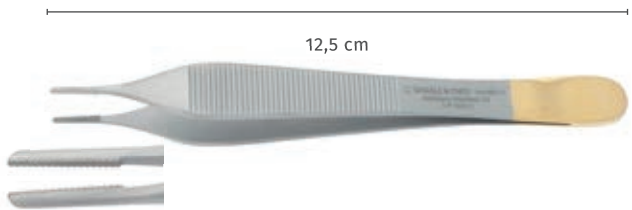
10 Pinzetten / Nadelhalter

Forceps / Needle Holders



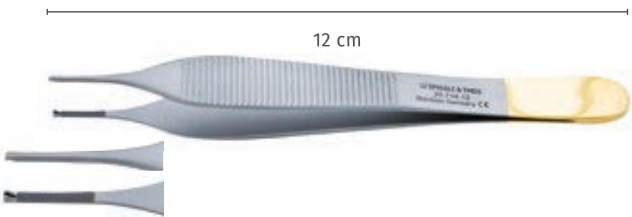
Adson Pinzette, chirurgisch, 1:2 Zähne, 12 cm
Adson dressing forceps, 1:2 teeth, 12 cm

20-712-12



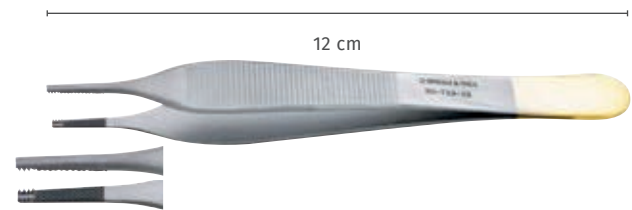
Adson Pinzette, Hartmetall, anatomisch, 12,5 cm
Adson dressing forceps, tungsten carbide, anatomical, 12.5 cm

10-496-12



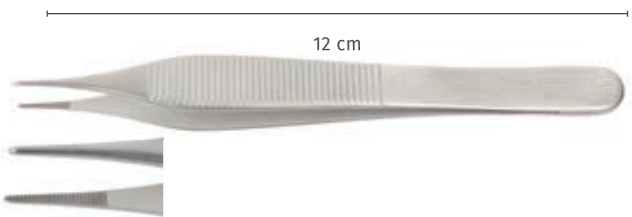
Adson Pinzette, chirurgisch, Hartmetall, 1:2 Zähne, 12 cm
Adson dressing forceps, tungsten carbide, 1:2 teeth, 12 cm

20-714-12



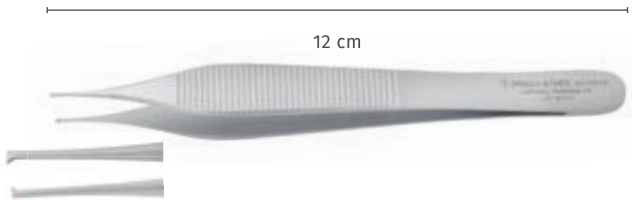
Adson-Brown-Pinzette, Hartmetall, 7:8 Zähne, 12 cm
Adson-Brown dressing forceps, tungsten carbide, 7:8 teeth, 12 cm

20-713-12



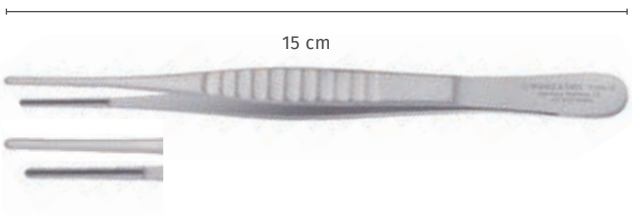
Mikro-Adson-Pinzette, anatomisch, 12 cm
Micro Adson forceps, anatomical, 12 cm

20-715-12



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

20-716-12



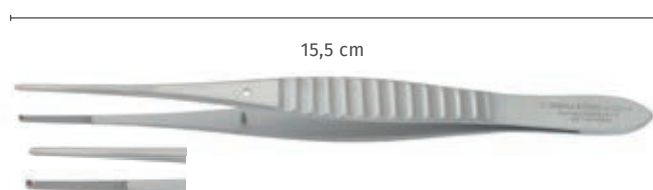
DeBakey Pinzette, atraumatisch, gerade, 15 cm
DeBakey dressing forceps, atraumatic, straight, 15 cm

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



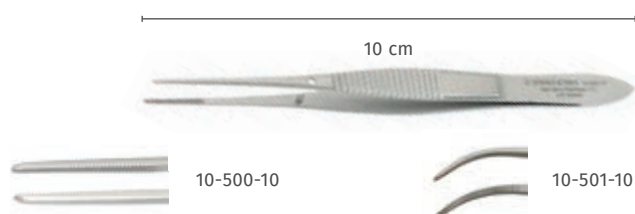
10 Pinzetten / Nadelhalter

Forceps / Needle Holders



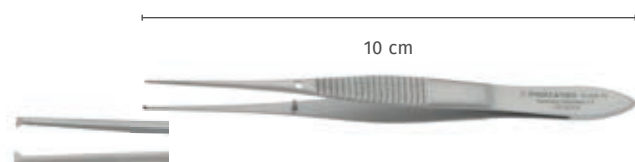
Gillies Gewebepinzette, gerieft mit 1:2 Zähnen, 15,5 cm
Gillies tissue forceps, serrated with 1:2 teeth, 15.5 cm

20-722-15



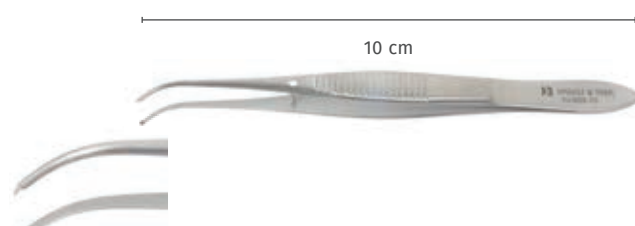
Graefe Pinzette, anatomisch, 0,7 mm, 10 cm
Graefe dressing forceps, anatomical, 0.7 mm, 10 cm

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



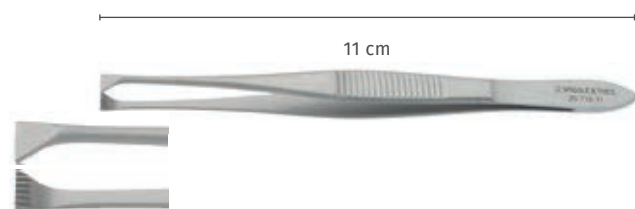
Graefe Pinzette, chirurgisch, 1:2 Zähne, gerade, 0,7 mm, 10 cm
Graefe dressing forceps, 1:2 teeth, straight, 0.7 mm, 10 cm

10-502-10



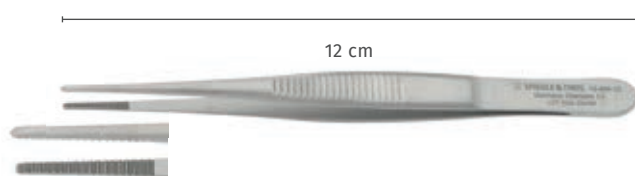
Graefe Pinzette, chirurgisch, 1:2 Zähne, gebogen, 0,7 mm, 10 cm
Graefe dressing forceps, 1:2 teeth, curved, 0.7 mm, 10 cm

10-503-10



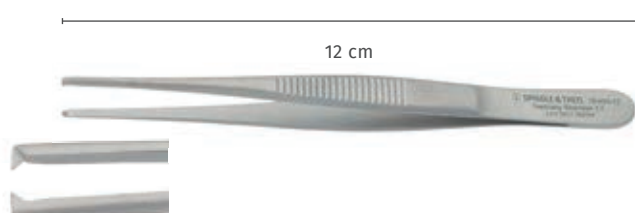
Graefe Mäusezähnchen Pinzette, 7:8 Zähne, 11 cm
Graefe tissue forceps, 7:8 teeth, 11 cm

20-718-11



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

10-494-12

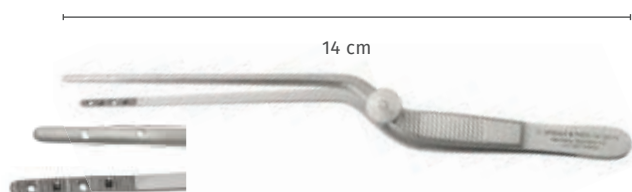


Pinzette, chirurgisch, 1:2 Zähne, gerade, 1,5 mm, 12 cm
Dressing forceps, 1:2 teeth, straight, 1.5 mm, 12 cm

10-495-12

10 Pinzetten / Nadelhalter

Forceps / Needle Holders



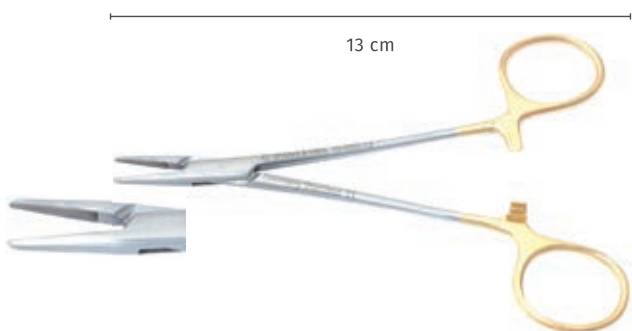
**Cottle Nasenpinzette, bajonett,
mit Schraube, gerieft mit Dornen, 14 cm**
Cottle lower lateral forceps, bayonet,
with screw, serrated with thorns, 14 cm

20-720-14



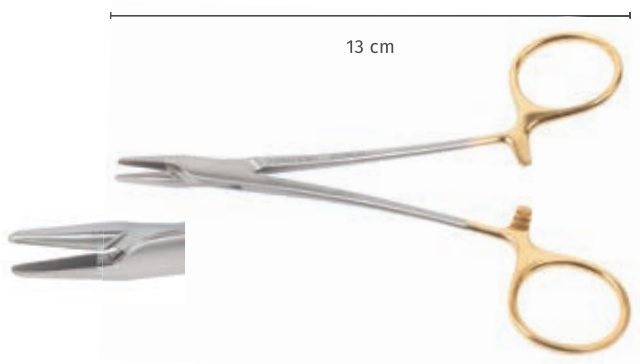
Crile-Wood Nadelhalter, Hartmetall, 15 cm
Crile-Wood needleholder, tungsten carbide, 15 cm

20-740-15



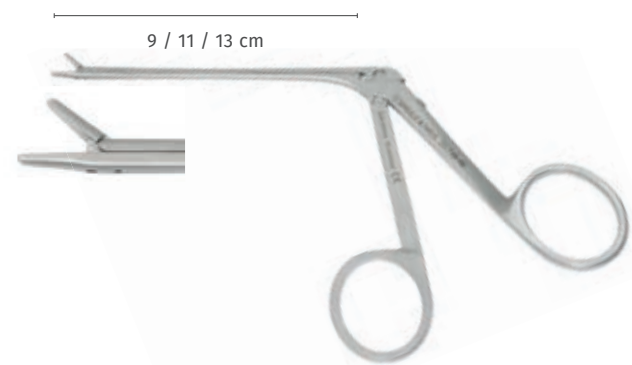
Halsey Nadelhalter, Hartmetall, fein, 13 cm
Halsey needle holder, tungsten carbide, delicate, 13 cm

10-555-13



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

20-742-13



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

Art.-Nr./No.	AL / WL (cm)
20-748-10	9
20-748-11	11
20-748-13	13



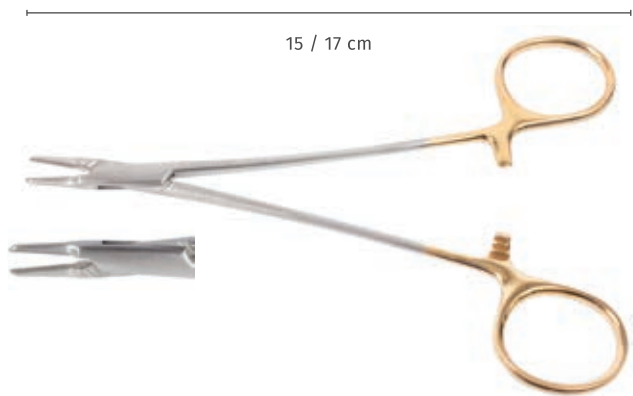
10 Pinzetten / Nadelhalter

Forceps / Needle Holders



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

Art.-Nr./No.	Länge / Length (cm)
20-744-15	15,0
20-744-17	17,0



Mikro-Ryder Nadelhalter, Hartmetall, verjüngte Spitzen, 15 cm
Micro-Ryder needle holder, tungsten carbide, small ends, 15 cm
20-745-15

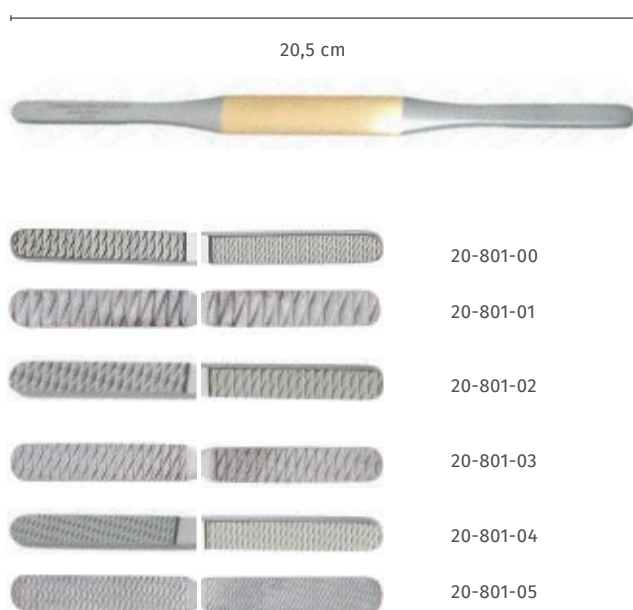


Converse Nadelhalter, Hartmetall, sehr fein, 12 cm
Converse needle holder, tungsten carbide, very fine, 12 cm
20-746-12

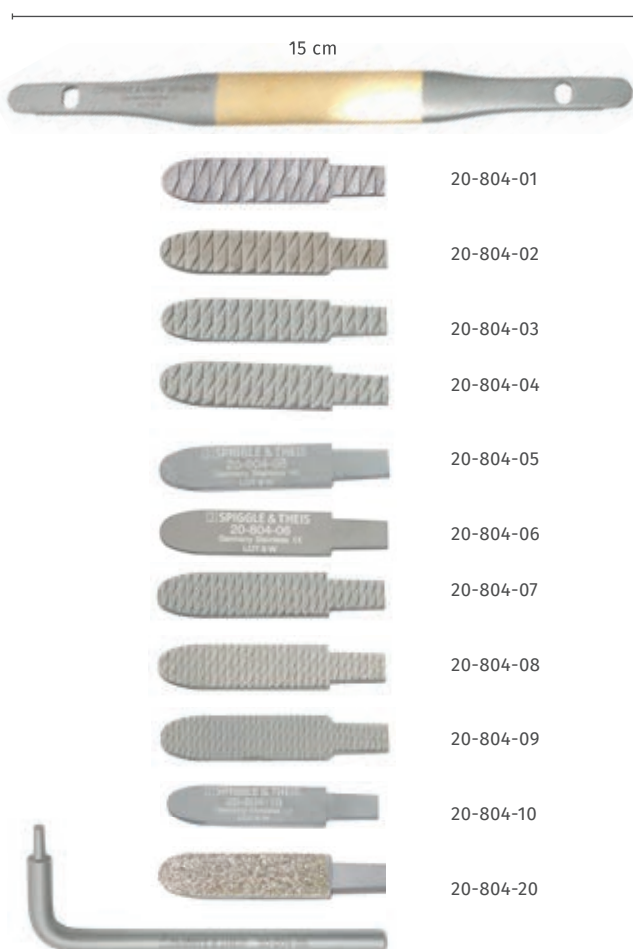


Castroviejo Mikro-Gefäß-Nadelhalter, mit Sperre
Castroviejo micro vascular needle holder, with ratchet

Art.-Nr. Art.-No.	Länge Length (cm)	Beschreibung Description
20-760-11	10,5	gerade / straight
20-760-14	14,5	gerade / straight
20-761-14	14,5	gebogen / curved

**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
20-801-00	Körnung 5/10 = grob/mittel grain size 5/10 = coarse/medium
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**

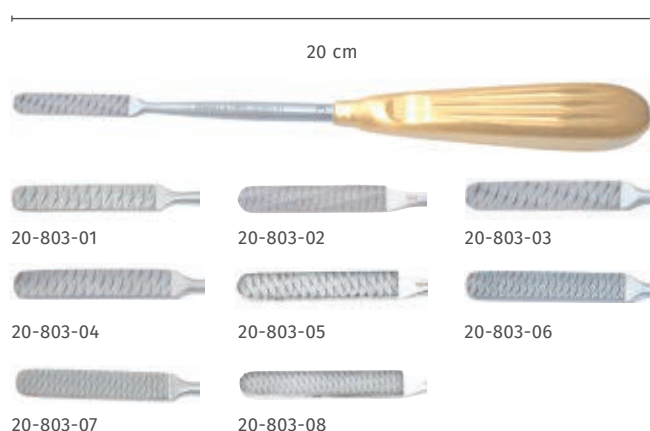
11 Raspeln

Rasps



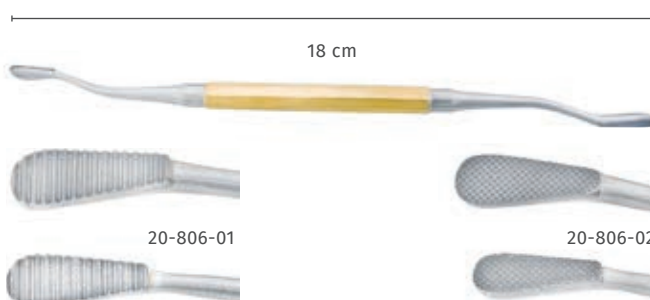
Maltz Nasenraspel, Hartmetall, mit Blutrinne, einseitig, 17,5 cm
Maltz nasal rasp, tungsten carbide, with blood groove, single ended, 17.5 cm

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



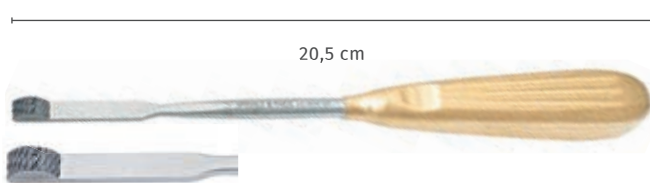
Parkes Nasenraspel, Hartmetall, einseitig, 20 cm
Parkes nasal rasp, tungsten carbide, single ended, 20 cm

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

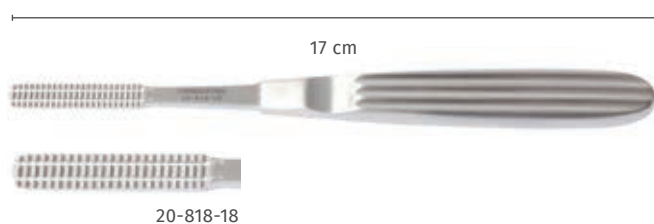
Art.-Nr./No.	Beschreibung / Description
20-806-01	quergerieft / cross cut
20-806-02	karogerieft / square cut



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

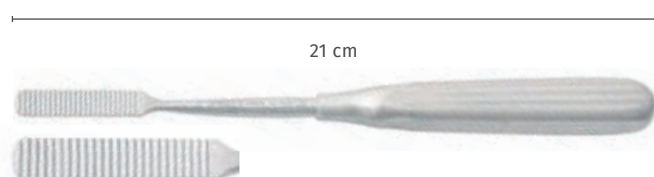
Art.-Nr./No.	Beschreibung / Description
20-818-18	auf Zug schneidend / down-cutting
20-819-18	auf Druck schneidend / up-cutting



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, 20,5 cm

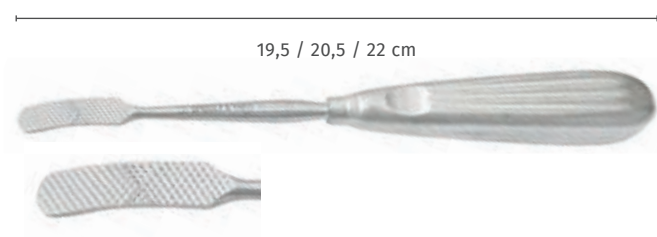
Fomon nasal rasp, diamond, golden handle, double ended, 20.5 cm

20-810-21



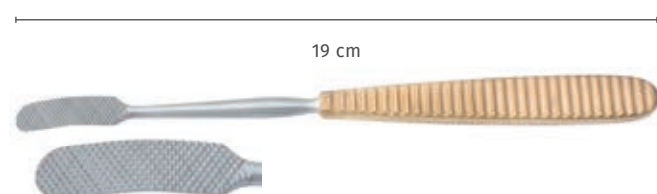
11 Raspeln

Rasps



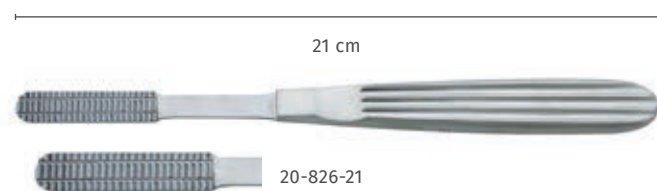
Aufricht Glabella Rassel, einseitig
Aufricht glabella rasp, single ended

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



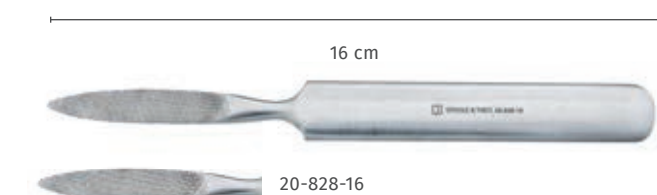
**Aufricht Glabella Rassel, einseitig, auf Druck
und Zug schneidend, vergoldeter Griff, 19 cm**
**Aufricht glabella rasp, single ended,
up and down cutting, golden handle, 19 cm**

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



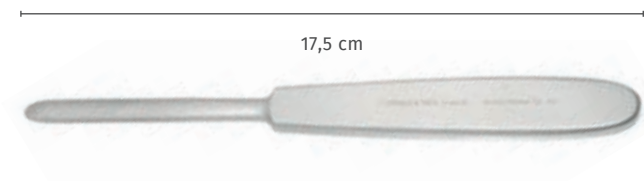
Joseph Nasenraspel, einseitig, 16 cm
Joseph nasal rasp, single ended, 16 cm

Art.-Nr./No.	Beschreibung / Description
20-828-16	fein / fine
20-829-16	grob / coarse



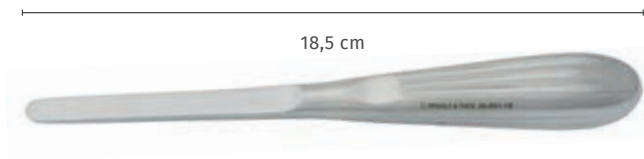
**Kleinert-Kutz Nasenraspel, doppelendig, vierseitig, mit je 2
Seiten fein (flach) und grob (konvex/flach) gerieft, 21,5 cm**
**Kleinert-Kutz nasal rasp, double ended, 4-sided, 2 sides fine
(flat) and 2 sides coarse (convex/flat), serrated, 21.5 cm**

20-830-21



Aufricht Nasenfraktur-Elevatorium, gerade, konisch, 17,5 cm
Aufricht nasal fracture elevator, straight, conical, 17.5 cm

20-850-20



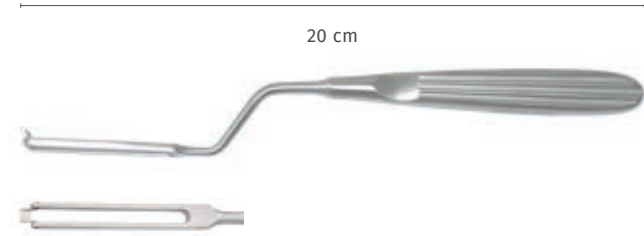
Boies Elevatorium, gerade, oval, fein, 18,5 cm
Boies elevator, straight, oval, fine, 18.5 cm

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	3,0
20-853-04	4,0





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

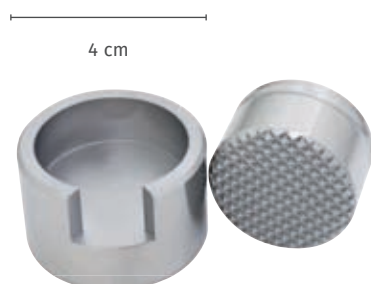


**Cottle Knochen- und Knorpelquetscher,
mit Entnahmefeder, zerlegbar**
Cottle bone and cartilage crusher, with clamp, dismantable

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

12 Allgemeines

Miscellaneous



Tolldorff Knochen- und Knorpelquetscher, rund, 4 cm, Parallelhub
Tolldorff 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, Dose 500 ml
Special Oilspray, Maintenance Spray for Instruments and Drill Handpieces, 500 ml

78PS01



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

* Abbildungen der Kabel sind ähnlich / images similar to product



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



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)
80-506-30	B1	Ø 100	H=60	300
80-507-40	B2	Ø 120	H=70	400
80-509-75	B3	Ø 150	H=75	750



Tablettenschale, Edelstahl, Ø 65 mm, H=20 mm

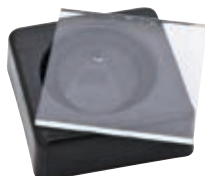
Tablet dish, stainless steel, Ø 65 mm, H=20 mm

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



Medikamenten-Schälchen, Glas, schwarz, mit Deckel, 4 x 4 cm

Medication dish, glass, black, with lid, 4 x 4 cm

80-517-00



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	topas / 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 steel

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

14 Premium Rhinoplastik-Set 20-905-00

Premium Rhinoplasty-Set 20-905-00

Bestehend aus / Consisting of:

- | | |
|--|--|
| 20-425-02 Osteotom Premium Line, 2 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 2 mm, 18 cm, golden handle | 20-631-10 Walter Schere, gewinkelt, 10 cm, vergoldeter Griff
Walter scissors, angled, 10 cm, golden handle |
| 20-425-03 Osteotom Premium Line, 3 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 3 mm, 18 cm, golden handle | 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 |
| 20-425-06 Osteotom Premium Line, 6 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 6 mm, 18 cm, golden handle | 10-496-12 Adson-Pinzette, Hartmetall, anatomisch, 12 cm, vergoldeter Griff
Adson dressing forceps, TC, anatomical, 12 cm, golden handle |
| 20-425-10 Osteotom Premium Line, 10 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 10 mm, 18 cm, golden handle | 20-714-12 Adson-Pinzette, Hartmetall, 1:2 Zähne, 12 cm, vergoldeter Griff
Adson dressing forceps, TC, 1:2 teeth, 12 cm, golden handle |
| 20-425-12 Osteotom Premium Line, 12 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 12 mm, 18 cm, golden handle | 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 |
| 20-425-14 Osteotom Premium Line, 14 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 14 mm, 18 cm, golden handle | 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 |
| 20-425-25 Osteotom Premium Line, 2,5 mm, 18 cm, vergoldeter Griff
Osteotome Premium Line, 2.5 mm, 18 cm, golden handle | 10-555-13 Nadelhalter, Hartmetall, fein, 13 cm, vergoldeter Griff
Halsey needle holder, TC, delicate, 13 cm, golden handle |
| 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 | 20-825-18 Aufricht Glabella Rasper, einseitig, auf Zug und Druck, 19 cm, vergoldeter Griff
Aufricht Glabella rasp, single ended, up and down cutting, 19 cm, golden handle |
| 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 | 10-353-13 Raspatorium, gerade, 4 mm, 18 cm, vergoldeter Griff
Raspatory, straight, 4 mm, 18 cm, golden handle |
| 20-588-01 Wundhäkchen, superfein, 1-zinkig, 15,5 cm, vergoldeter Griff
Skin hook, very fine, 1 prong, 15.5 cm, golden handle | 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 |
| 20-588-02 Wundhäkchen, superfein, 2-zinkig, 16 cm, vergoldeter Griff
Skin hook, very fine, 2 prongs, 16 cm, golden handle | 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 |
| 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 | |
| 10-532-12 Schere, Hartmetall, spitz-spitz, gerade, 11,5 cm, vergoldeter Griff
Scissors, tungsten carbide, straight, pointed, 11.5 cm, golden handle | |
| 10-535-12 Schere, Hartmetall, sp-sp, gebogen, 11,5 cm, vergoldeter Griff
Scissors, TC, curved, pointed, 11.5 cm, golden handle | |



14 Rhinoplastik-Set 20-900-00

Rhinoplasty set 20-900-00

Bestehend aus / Consisting of:

10-360-03	Skalpelli-Griff / Scalpel handle	20-152-75	Herberhold Septum-Spekulum, 75 mm Herberhold septum speculum, 75 mm
10-360-11	Skalpelli-Klingen Nr. 11 / Scalpel blades No. 11	20-152-90	Herberhold Septum-Spekulum, 90 mm Herberhold septum speculum, 90 mm
10-360-15	Skalpelli-Klingen Nr. 15 / Scalpel blades No. 15	20-215-00	Blakesley Nasenzange Premium, gerade, 3,0 mm Blakesley Premium nasal forceps, straight, 3.0 mm
20-550-10	Mikro Handgriff / Micro handle	20-215-02	Blakesley Nasenzange Premium, gerade, 4,0 mm Blakesley Premium nasal forceps, straight, 4.0 mm
20-551-64	Mikro-Klingen SM64 / Micro blades SM64	20-225-01	Blakesley Nasenzange Premium, 45°, aufgebogen Blakesley Premium nasal forceps, 45° upcurved
20-551-65	Mikro-Klingen SM65 / Micro blades SM65	20-270-19	Kazanjian Knochenzange / Kazanjian rongeur
20-500-13	Cottle Septum-Messer / Cottle septum knife	20-287-23	Cottle-Walsham Septum-Richtzange Cottle-Walsham septum straightening forceps
20-501-14	Masing Ritzmesser / Masing pointed knife	20-400-18	Cottle Hammer / Cottle mallet
20-800-16	Watteträger / Cotton carrier	20-865-30	Cottle Knochen- und Knorpelquetscher Cottle bone- and cartilage crusher
20-601-14	Joseph Schere / Joseph scissors	20-425-02	Osteotom Premium Line, 2 mm / Osteotome Premium Line, 2 mm
20-610-15	Reynolds Schere / Reynolds scissors	20-425-03	Osteotom Premium Line, 3 mm / Osteotome Premium Line, 3 mm
20-615-15	Metzenbaum Schere / Metzenbaum scissors	20-425-06	Osteotom Premium Line, 6 mm / Osteotome Premium Line, 6 mm
20-627-13	Goldman Fox Schere / Goldman Fox scissors	20-425-12	Osteotom Premium Line, 12 mm / Osteotome Premium Line, 12 mm
20-630-10	Walter Schere / Walter scissors	20-435-02	Herberhold Osteotom zur lateralen Osteotomie, links Herberhold osteotome for lateral osteotomy, left
20-632-12	Cottle Nasenflügelsschere / Cottle lower lateral scissors	20-435-03	Herberhold Osteotom zur lateralen Osteotomie, rechts Herberhold osteotome for lateral osteotomy, right
20-560-15	Cottle Nasenflügelhaken / Cottle alar retractor	20-801-02	Fomon Nasenraspel Größe 3/4 / Fomon nasal rasp, size 3/4
20-569-16	Aufricht Nasenrückenhaken mit Fiberglas Lichtträger Aufricht nasal retractor with fibre light carrier	20-801-05	Fomon Nasenraspel Größe 9/10 / Fomon nasal rasp, size 9/10
20-570-13	Aufricht Doppelhaken / Aufricht double retractor	20-810-21	Fomon Nasenraspel, Diamant, goldener Griff Fomon nasal rasp, diamond, golden handle
20-574-06	Cottle Fingerring-Häkchen / Cottle thimble hook	20-808-00	Aufricht Glabella Raspel, Hartmetall Aufricht glabella rasp, tungsten carbide
20-577-16	Cottle Hauthäkchen / Cottle skin hook	20-740-15	Crile-Wood Nadelhalter / Crile-Wood needleholder
20-579-01	Cottle Doppel-Haken rechts geknöpft Cottle double hook, right prong blunt	20-744-17	Senning Nadelhalter, extra schlank Senning needle holder, slender shape
20-579-02	Cottle Doppel-Haken links geknöpft Cottle double hook, left prong blunt	20-856-17	Joseph Anlegeinstrument zur Rhinoplastik, gewinkelt Joseph placing instrument for rhinoplasty, angled
20-700-10	Cottle Columella-Klemme / Cottle columella forceps	20-852-07	Castroviejo Nasenzirkel, 20 mm-Skala Castroviejo nasal caliper, 20 mm scale
20-710-12	Adson-Brown Pinzette / Adson-Brown forceps	80-018-50	Bipolares Anschlusskabel, 4,5 m / Bipolar connection cable, 4.5 m
20-705-14	Herberhold Hautfasszange / Herberhold tissue forceps	80-100-16	Non-Stick Bipolare Pinzette / Bipolar forceps
20-720-14	Cottle Nasenpinzette / Cottle lower lateral forceps	80-503-03	Medizinbecher, graduert, 30 ml, 2x Medical cup, graduated, 30 ml, 2x
20-730-16	Jansen Nasenpinzette / Jansen nasal forceps	80-504-05	Medizinbecher, graduert, 50 ml Medical cup, graduated, 50 ml
20-199-05	Saugrohr mit abgeflachtem Ende / Suction tube with flattened end		
10-302-35	Saugrohr, kniegebogen, konisch / Suction tube, angled, conical		
10-300-25	Saugrohr, kniegebogen, zylindrisch / 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 Doppel-elevatorium / 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		

Bestehend aus / Consisting of:

20-100-01 Hartmann Nasenspekulum Hartmann nasal speculum	20-569-16 Aufricht Nasenrückenhook mit Fiberglas Lichtträger Aufricht nasal retractor with fibre light carrier
20-152-55 Herberhold Septum-Spekulum, extra fein, 55 mm Herberhold septum speculum, extra fine, 55 mm	20-601-14 Joseph Schere Joseph scissors
20-152-75 Herberhold Septum-Spekulum, extra fein, 75 mm Herberhold septum speculum, extra fine, 75 mm	20-615-15 Metzenbaum Schere Metzenbaum scissors
20-190-25 Krause Nasen-Polypen-Schnürer, scharf Krause nasal polyp snare, sharp	20-630-10 Walter Schere Walter scissors
20-195-35 Nasenpolypenschlingen, 0,35 mm, 100 Stück Nasal snare wires, 0.35 mm, 100 pieces	20-680-16 Heymann Nasenschere, gezahnt Heymann nasal scissors, toothed
20-201-20 Hartmann Nasentamponadezange Hartmann nasal dressing forceps	20-700-10 Cottle Columella-Klemme, 11 cm, 2x Cottle columella forceps, 11 cm
20-215-01 Blakesley Nasenzange Premium, 3,5 mm, gerade Blakesley premium nasal forceps, 3.5 mm, straight	20-710-12 Adson-Brown Pinzette, 2x Adson-Brown forceps, 2x
20-215-03 Blakesley Nasenzange Premium, 5 mm, gerade Blakesley premium nasal forceps, 5 mm, straight	20-720-14 Cottle Nasenpinzette 2x Cottle lower lateral forceps, 2x
20-225-02 Blakesley Nasenzange Premium, 45° aufgebogen Blakesley premium nasal forceps, 45° upcurved	20-730-16 Jansen Nasenpinzette Jansen nasal forceps
20-259-00 Craig-Domnick Septum-Zange, scharf Craig-Domnick septum forceps, sharp	10-480-14 Pinzette, anatomisch, gerade Dressing forceps, anatomical, straight
20-300-21 Masing Elevatorium/Raspatorium Masing elevator/raspatory	10-483-14 Pinzette, chirurgisch, 1:2 Zähne Dressing forceps, 1:2 teeth, straight
20-305-18 Freer Doppelelevatorium, scharf/stumpf Freer elevator, double ended, sharp/blunt	20-740-15 Crile-Wood Nadelhalter Crile-Wood needleholder
20-322-01 Guillen Saugraspatorium Guillen suction raspatory	20-800-16 Watteträger, Ø 1,2 mm, 5 Stück Cotton carrier, Ø 1.2 mm, 5 pieces
20-318-05 McKenty Raspatorium, stark gebogen McKenty raspatory, strongly curved	20-850-20 Aufricht Nasenfraktur-Elevatorium Aufricht nasal fracture elevator,
20-312-23 Cottle Tunnel-Raspatorium, doppelseitig Cottle tunneling raspatory, double ended	10-302-30 Saugrohr, kniegebogen, konisch Suction tube, angled, conical
20-400-18 Cottle Hammer Cottle mallet	10-300-40 Saugrohr, kniegebogen, zylindrisch Suction tube, angled, cylindrical
20-405-04 Cottle Meißel, 4 mm Cottle chisel, 4 mm	10-550-13 Universalschere, gebogen, spitz-stumpf Universal scissors, curved, sharp-blunt
20-405-07 Cottle Meißel, 7 mm Cottle chisel, 7 mm	30-082-12 Frazier Saugrohr, kniebogen Frazier suction tube, angled
20-409-06 Cottle Meißel, flach, gebogen, 6 mm Cottle chisel, flat, curved, 6 mm	80-018-45 Bipolares Anschlusskabel, 4 m Bipolar connection cable, 4 m
20-500-13 Cottle Septum-Messer Cottle septum knife	80-111-16 Non-Stick Bipolare Pinzette Bipolar forceps
20-501-14 Masing Ritzmesser Masing pointed knife	80-503-03 Medizinbecher, graduert, 30 ml, 2x Medical cup, graduated, 30 ml, 2x
20-560-15 Cottle Nasenflügelhaken Cottle alar retractor	80-504-05 Medizinbecher, graduert, 50 ml, 2x Medical cup, graduated, 50 ml, 2x



Alphabetisches Inhaltsverzeichnis

Adson Pinzetten	58 - 59	Freer-Joseph Doppel-Raspatorium	30	Mikro-Klingen	41
Adson-Brown Pinzette	58 - 59	Freer Septum Messer	40	Mikro-Ryder Nadelhalter	62
Anderson Nasenraspel	66	Freer Wundhäkchen	44	Miller Nasenraspel	64
Anderson-Neivert Osteotom	39	Gelenkkloben	14	Nasensonde	30
Antibeschlagmittel	8	Gillies Gewebepinzette	60	Nasenspekulum Modell Wien	11
Ash Septum-Richtzange	27	Gillies Hauthäkchen	45	Nasenpolypenschlingen	15
Aufricht Doppelhaken	43	Glatzel Nasenspiegel	18	Neivert Draht-Doppelhaken	42
Aufricht Glabella Raspel	64, 66	Goldman-Fox Schere	52	Neivert Nadelhalter	60
Aufricht Haken für flexiblen Spannarm	14	Graefe Mäusezähnen Pinzette	60	Nierenschale, Edelstahl	72
Aufricht Nasenfraktur-Elevatorium	67	Graefe Pinzetten	60	Noyes Nasentamponadezange	16
Aufricht Nasenrückenhaken	42	Rubin Knorpelquetschzange	25	Ölspray	69
Ballenger-Messer	67	Guillen Saugraspatorium	32	Osteotom Nolst Trenité	37
Becker Nasenschere	28	Hajek Metallhammer	33	Parkes Nasenraspel	64
Beckmann Naspekulum	12	Halsey Nadelhalter	60	Petrischale	71
Bipolare Pinzette, Non-Stick	69	Hammer mit Alugriff und Metallkopf	33	Pinzette, anatomisch	60
Bipolares Anschlusskabel	70	Handgriff mit Raspelplatten	63	Pinzette, chirurgisch	60
Blakesley Nasenzangen	20 - 21	Hartmann Conchotom	24	Porzellanschälchen	72
Blakesley Nasenzangen Black Line	21	Hartmann Nasenspekulum	11	Premium Rhinoplastik-Set	75
Boies Elevatorium	67	Hartmann Nasentamponadezange	16	Raspatorium, gerade	31
Caplan Nasenschere	23	Hartmann-Halle Nasenspekulum	11	Raspeleinsätze	63
Castroviejo Mikro-Gefäß-Nadelhalter	62	Herberhold Hautfasszange	58	Reynolds Scheren	48
Castroviejo Nasenzirkel	67	Herberhold Osteotom	39	Reynolds Scheren Black Line	47
Cinelli Osteotom	36	Herberhold Septum-Spekulum	13	Rhinoplastik-Set	76
Conchotomie Schere, gezahnt	57	Heymann Nasenschere	56 - 57	Rowland Nasenzange	23
Codier-Schild	73	Heymann Nasenschere Black Line	56	Rubin Knorpelquetschzange	27
Converse Nadelhalter	62	Hohenhorst Conchotomie Schere	26	Rubin Osteotome	35
Converse Nasenflügel-Doppelhaken	42	Jansen Nasenschere	28	Saugrohre	18 - 19
Cottle Columella-Klemme	58	Jansen Nasenpinzette	18	Schere, gerade	52
Cottle Doppel-Haken	44	Joseph Doppel-Häkchen	44	Schere, Hartmetall	53
Cottle Elevatorium / Raspatorium	29	Joseph Anlegeinstrument	68	Schere, spitz-spitz	52
Cottle Fingerring-Häkchen	43	Joseph Nasenraspel	67	Schere, supercut	52
Cottle Hammer	33	Joseph Nasensäge	68	Schmeden Conchotom	24
Cottle Hauthäkchen	43 - 45	Joseph Rhinoplastikmesser	41	Schuknecht Drahtschneidescherchen	54
Cottle Knochen- und Knorpelquetscher	68	Joseph Schere	46	Schutzhülse für Knorpelquetschzange	27
Cottle Meißel	34	Joseph Scheren Black Line	46	Selbsthaltendes Spekulum	14
Cottle Nasenflügelhaken	42	Kabierske Kanüle	17	Senning Nadelhalter	62
Cottle Nasenflügelschere	55	Kabierske Pulverbläser	17	Septum-Set	77
Cottle Nasenhaken	42	Kazanjian Kochenzange	23	Siebkorb	73
Cottle Nasenpinzette	60	Killian Septum-Spekulum	12 - 13	Sinuskope	5 - 7
Cottle Nasenraspel	65	Killian Raspatorium, doppelseitig	29	Skalpell-Griff	40
Cottle Nasenschere	55	Killian-Claus Hohlmeißel	38	Skalpell-Klingen	40
Cottle Nasenschere Black Line	55	Killian-Struycken Septum-Spekulum	12	Stevens Gefäßscheren	51
Cottle Osteotom mit Führungsdorn	38	Kilner Rhinoplastikscheren	50 - 51	Stevens Gefäßscheren Black Line	51
Cottle Osteotom, 2 Führungsdorne	35	Kilner Rhinoplastikscheren Black Line	51	Strümpel-Voss Nasenzange	21
Cottle Osteotom, flach	34	Kilner Wundhäkchen	43	Struycken Nasenzange	24
Cottle Raspatorium	30	Kleinert-Kutz Nasenraspel	67	Tablettenschale	71
Cottle Septum-Messer	40	Kornzangenbehälter	72	Takahashi Nasenzange	21
Cottle Septum-Spekula	12 - 14	Krause Nasen-Polypen-Schnürer	15	Tieck-Halle Nasenspekulum	11
Cottle Tunnel-Raspatorium	30	Krause-Voss Nasen-Polypen-Schnürer	15	Tolsdorff Knochen- u. Knorpelquetscher	69
Cottle-Neivert Doppelhaken	42	Kressner Muschelquetschzange	26	Ultra-Stop Antibeschlagmittel	8
Cottle-Walsham Septum-Richtzange	27	Lange Nasen-Polypen-Schnürer	15	Ulmer Raspatorium	31
Craig Septum-Zange	22	LED-Leuchtgriffe	9	Universalschere, gebogen	54
Craig-Domnick Septum-Zange	23	Lempert Raspatorium	30, 31	Walter Hohlmeißel	38
Crile-Wood Nadelhalter	60	Lösungsschale	71	Walter Osteotom	36
DeBaKey Pinzette	59	Maltz Nasenraspel	64 - 65	Walter Schere	55
Dichtigkeitstester	8	Masing Elevatorium/Raspatorium	29	Walter Schere Black Line	54
Durchschneidende Nasenzange	25	Masing Nadelhalter	60	Watson-Williams Nasenzange	22
Endoskop-Schutzhülse	8	Masing Nasenraspel	65	Watteträger	18
Endoskopie Siebkorb	74	Masing Osteotome	38	Weber Doppellevatorium	29
Ferris-Smith Nasenzange	22	Masing Ritzmesser	40	Weber Nasenschere	57
Flexibler Spannarm	14	McKenty Raspatorien	31	Westmacott Nasentamponadezange	16
Flexibles Endoskop	10	Medikamentenschälchen mit Deckel	71	Wigand Polypen-Fasszange	25
Fomon Nasenflügelhaken	44	Medikamentenschälchen, Dappenglas	72	Wundhäkchen, superfein	45
Fomon Nasenraspel	63	Medizinbecher	71	Wullstein Raspatorium	31
Fomon Nasenraspel, Diamant	65	Metallschale	71	Wurm Osteotom	37
Fomon Nasenscheren	54	Metzenbaum Scheren	47 - 50	Yankauer Septumnadel	45
Frazier Saugrohr	19	Metzenbaum Scheren Black Line	49	Ziehstange für Nasen-Polypen-Schnürer	15
Freer Doppellevatorium	29	Mikro-Adson-Pinzette	59	Zubehör	71 - 74
Freer Golfstock-Raspatorium	29	Mikro-Gefäßschere	56		
		Mikro-Handgriff	41		

Accessories	71 - 74	Freer raspatory	29	Nasal forceps.....	25
Adson forceps	58 - 59	Freer-Joseph Raspatory, double ended	30	Nasal probe	30
Adson-Brown forceps	58 - 59	Freer septum knife.....	40	Nasal Speculum VIENNA.....	11
Anderson nasal rasp	66	Gillies skin hook.....	45	Nasal polyp snares	15
Anderson-Neivert osteotome.....	39	Gillies tissue forceps.....	60	Neivert needle holder	61
Anti-Fog.....	8	Glatzel nasal mirror.....	18	Neivert wire-shaped retractor.....	42
Ash septum straightening forceps	27	Goldman-Fox scissors.....	52	Norm sterilisation container	74
Aufricht double hook	43	Graefe forceps.....	60	Noyes nasal sponge holding forceps	16
Aufricht glabella rasp	64, 66	Guillen suction raspatory	32	Osteotomes	33 - 36
Aufricht hook for flexible holding arm	14	Hajek metal mallet.....	33	Osteotome Nolst Trenité.....	37
Aufricht nasal fracture elevator.....	67	Halsey needle holder.....	61	Parkes nasal rasp	64
Aufricht nasal retractors	42	Handle for rasps.....	63	Petri dish	71
Basket.....	73	Hartmann cutting forceps	24	Premium Rhinoplasty Set	75
Ballenger knife.....	67	Hartmann nasal dressing forceps	16	Raspatory	31
Becker nasal scissors.....	28	Hartmann nasal speculum.....	11	Reynolds scissors.....	48
Beckmann nasal speculum	12	Hartmann-Halle nasal speculum.....	11	Reynolds scissors Black Line.....	47
Bipolar connection cable.....	70	Herberhold osteotome.....	39	Rhinoplasty set.....	76
Bipolar forceps	69	Herberhold septum speculum	13	Rotation clamp	14
Blakesley nasal forceps.....	20 - 22	Herberhold tissue forceps.....	58	Rowland nasal forceps	23
Blakesley nasal forceps Black Line	21	Heymann nasal scissors.....	56 - 57	Rubin morcelizer forceps.....	27
Boies Elevator	67	Heymann nasal scissors Black Line.....	56	Rubin osteotome	35
Caplan nasal scissors.....	23	Höhenhorst nasal conchotomy scissors	26	Scalpel blades.....	40
Castroviejo micro vascular needle holder	62	Insert for rasp	63	Scalpel handle.....	40
Castroviejo nasal caliper	67	Jansen Middleton septum forceps.....	28	Schmeden conchotome.....	24
China bowl	72	Jansen nasal forceps.....	18	Schuknecht wire cutting scissors	54
Cinelli osteotome.....	36	Joseph double hook	44	Scissors, pointed.....	52
Coding label.....	73	Joseph placing instrument.....	68	Scissors, straight.....	52
Converse alar double hook	42	Joseph nasal rasp	66	Scissors, supercut.....	52
Converse needle holder.....	62	Joseph nasal saw.....	68	Scissors, tungsten carbide.....	53
Cotton carrier	18	Joseph rhinoplasty knife.....	41	Self holding speculum with set screw	14
Cottle alar retractor.....	42	Joseph scissors.....	46 - 47	Senning needle holder.....	62
Cottle bone- and cartilage crusher.....	68	Joseph scissors Black Line	46	Septum set.....	77
Cottle chisel.....	34, 35	Kabierske cannula	17	Sinusscopes.....	5 - 7
Cottle columella forceps.....	58	Kabierske powder blower.....	17	Skin hook.....	45
Cottle double hook.....	45	Kazanjan rongeur	23	Solution bowl.....	71
Cottle lower lateral forceps.....	61	Kidney bowl	72	Sleeve for rubin morcelizer forceps	27
Cottle lower lateral scissors	55	Killian raspatory, double ended	29	Special oil spray	69
Cottle lower lateral scissors Black Line.....	55	Killian-Claus gouge.....	38	Stevens vascular scissors	51
Cottle mallet.....	33	Killian septum speculum	12 - 13	Stevens vascular scissors Black Line	51
Cottle nasal hook	42	Killian-Struycken nasal speculum.....	12	Strümpel-Voss nasal forceps.....	21
Cottle nasal rasp	65	Kilner hook	43	Struycken nasal forceps.....	24
Cottle nasal scissors	56	Kilner rhinoplasty scissors.....	50 - 51	Stylet for nasal snares.....	15
Cottle osteotome	34 - 38	Kilner rhinoplasty scissors Black Line	51	Suction tubes	18, 19
Cottle raspatory.....	30	Kleinert-Kutz nasal rasp	66	Tablet dish	71
Cottle septum knife.....	40	Krause nasal polyp snare	15	Takahashi nasal forceps.....	21
Cottle septum speculum.....	12 - 14	Krause-Voss nasal polyp snare	15	Tieck-Halle nasal speculum	11
Cottle skin hook	43 - 45	Kressner turbinate crushing forceps.....	26	Tolsdorff bone- and cartilage crusher.....	69
Cottle thimble hook	43	Lange nasal polyp snare	15	Ulmer raspatory.....	31
Cottle tunnel raspatory	30	Leak tester	8	Ultra-Stop Anti-Fog solution.....	8
Cottle-Neivert double hook.....	42	Lempert raspatory	30, 34	Universal scissors	54
Cottle-Walsham septum straightening forceps.....	27	LED-light handles.....	9	Watson-Williams nasal forceps.....	22
Craig septum forceps	22	Mallets.....	33	Walter gouge.....	38
Craig-Domnick septum forceps.....	23	Maltz nasal rasp.....	64 - 65	Walter osteotome	36
Crile-Wood needle holder.....	61	Masing elevator/raspatory.....	29	Walter scissors.....	55
DeBaKey dressing forceps	59	Masing nasal rasp	65	Walter scissors Black Line	54
Endoscope container	74	Masing needle holder	61	Weber elevator, double ended.....	29
Endoscope protection sleeve	8	Masing osteotome	38	Weber nasal scissors.....	57
Ferris-Smith nasal forceps	22	Masing pointed knife	40	Westmacott nasal dressing forceps.....	16
Flexible endoscope.....	10	McKenty raspatory.....	29	Wigand polyp-grasping forceps.....	25
Flexible holding arm	14	Medicine cup.....	71	Wullstein raspatory	31
Fomon alar hook	44	Metal bowl	71	Wurm osteotome.....	39
Fomon nasal rasp.....	63	Metzenbaum scissors	47 - 50	Yankauer septum needle.....	45
Fomon nasal scissors.....	54	Metzenbaum scissors Black Line.....	49		
Forceps, anatomical	60	Micro blades.....	41		
Forceps, surgical.....	60	Micro vascular scissors.....	57		
Forceps holder	72	Micro Adson forceps.....	59		
Frazier suction tubes.....	19	Micro handle.....	41		
Freer elevator, double ended	29	Micro Ryder needle holder.....	62		
Freer hook	45	Miller nasal rasp.....	64		



Numerisches Inhaltsverzeichnis

Numeric Content

78PS01.....	69	20-002-15.....	41	20-215-03.....	20	20-301-23.....	29	20-417-12.....	36
10-155-00.....	17	20-003-15.....	41	20-215-04.....	20	20-305-18.....	29	20-417-14.....	36
10-155-01.....	17	20-100-01.....	11	20-215-00B.....	21	20-306-20.....	29	20-417-16.....	36
10-155-02.....	17	20-100-02.....	11	20-215-01B.....	21	20-307-18.....	29	20-418-10.....	36
10-155-08.....	17	20-101-00.....	11	20-215-02B.....	21	20-308-22.....	29	20-418-12.....	36
10-155-11.....	17	20-101-01.....	11	20-215-03B.....	21	20-309-18.....	29	20-418-14.....	36
10-155-13.....	17	20-102-01.....	11	20-215-04B.....	21	20-309-20.....	29	20-418-16.....	36
10-300-10.....	18	20-102-02.....	11	20-215-10.....	20	20-310-19.....	29	20-420-02.....	36
10-300-15.....	18	20-102-03.....	11	20-215-12.....	20	20-311-20.....	30	20-420-04.....	36
10-300-20.....	18	20-110-01.....	11	20-215-14.....	20	20-312-23.....	30	20-420-06.....	36
10-300-25.....	18	20-110-02.....	11	20-225-00.....	20	20-313-00.....	30	20-420-08.....	36
10-300-30.....	18	20-110-03.....	11	20-225-01.....	20	20-318-04.....	31	20-420-10.....	36
10-300-40.....	18	20-112-01.....	11	20-225-02.....	20	20-318-05.....	31	20-420-12.....	36
10-300-50.....	18	20-112-02.....	11	20-225-03.....	20	20-319-04.....	31	20-425-02.....	37
10-302-30.....	19	20-112-03.....	11	20-225-04.....	20	20-320-19.....	30	20-425-03.....	37
10-302-35.....	19	20-115-00.....	12	20-225-00B.....	21	20-322-01.....	32	20-425-04.....	37
10-302-45.....	19	20-147-55.....	13	20-225-01B.....	21	20-322-02.....	32	20-425-06.....	37
10-303-18.....	19	20-148-40.....	12	20-225-02B.....	21	20-322-03.....	32	20-425-10.....	37
10-352-08.....	30	20-148-55.....	12	20-225-03B.....	21	20-323-01.....	22	20-425-12.....	37
10-352-14.....	30	20-148-75.....	12	20-225-11.....	20	20-323-02.....	22	20-425-14.....	37
10-353-02.....	30	20-148-90.....	12	20-225-11B.....	21	20-323-03.....	22	20-425-16.....	37
10-353-03.....	30	20-149-55.....	12	20-225-12.....	20	20-400-18.....	33	20-425-18.....	37
10-353-04.....	30	20-150-40.....	12	20-225-12B.....	21	20-402-21.....	33	20-425-25.....	37
10-353-05.....	30	20-150-55.....	12	20-225-14.....	20	20-403-23.....	33	20-426-00.....	37
10-353-07.....	30	20-150-65.....	12	20-225-14B.....	21	20-405-04.....	34	20-426-01.....	37
10-353-13.....	31	20-150-75.....	12	20-235-01.....	20	20-405-07.....	34	20-426-02.....	37
10-354-03.....	31	20-150-90.....	12	20-235-02.....	20	20-405-09.....	34	20-427-19.....	37
10-356-00.....	31	20-151-40.....	13	20-235-03.....	20	20-405-10.....	34	20-427-20.....	37
10-356-01.....	31	20-151-55.....	13	20-235-01B.....	21	20-405-12.....	34	20-427-50.....	37
10-357-18.....	31	20-151-75.....	13	20-235-02B.....	21	20-406-02.....	34	20-428-01.....	38
10-360-03.....	40	20-151-90.....	13	20-235-03B.....	21	20-406-04.....	34	20-428-02.....	38
10-360-04.....	40	20-152-40.....	13	20-236-00.....	25	20-406-07.....	34	20-430-05.....	38
10-360-07.....	40	20-152-55.....	13	20-238-00.....	21	20-406-09.....	34	20-431-05.....	38
10-360-10.....	40	20-152-75.....	13	20-240-01.....	22	20-406-12.....	34	20-432-03.....	38
10-360-11.....	40	20-152-90.....	13	20-240-02.....	22	20-407-04.....	34	20-432-45.....	38
10-360-15.....	40	20-153-40.....	13	20-245-01.....	21	20-407-07.....	34	20-435-01.....	39
10-360-33.....	40	20-153-45.....	13	20-245-02.....	21	20-407-09.....	34	20-435-02.....	39
10-486-16.....	59	20-153-55.....	13	20-245-11.....	21	20-407-12.....	34	20-435-03.....	39
10-487-16.....	59	20-153-75.....	13	20-245-12.....	21	20-408-04.....	34	20-439-01.....	39
10-494-12.....	60	20-154-01.....	14	20-246-01.....	21	20-408-07.....	34	20-440-01.....	39
10-495-12.....	60	20-154-02.....	14	20-246-02.....	21	20-408-09.....	34	20-440-02.....	39
10-496-12.....	59	20-155-00.....	13	20-248-00.....	22	20-408-12.....	34	20-440-03.....	39
10-500-10.....	60	20-155-40.....	13	20-249-00.....	22	20-409-04.....	35	20-441-16.....	38
10-501-10.....	60	20-155-55.....	13	20-250-00.....	24	20-409-06.....	35	20-442-01.....	39
10-502-10.....	60	20-155-75.....	13	20-252-01.....	24	20-411-10.....	35	20-442-02.....	39
10-503-10.....	60	20-155-90.....	13	20-252-02.....	24	20-411-12.....	35	20-442-03.....	39
10-530-10.....	52	20-156-40.....	14	20-252-03.....	24	20-411-14.....	35	20-500-13.....	40
10-531-12.....	52	20-156-55.....	14	20-252-04.....	24	20-411-16.....	35	20-501-14.....	40
10-532-12.....	53	20-156-75.....	14	20-254-00.....	24	20-412-02.....	35	20-502-14.....	40
10-533-12.....	52	20-156-90.....	14	20-254-01.....	24	20-412-03.....	35	20-502-15.....	40
10-534-12.....	52	20-190-25.....	15	20-254-02.....	24	20-412-04.....	35	20-503-15.....	41
10-535-12.....	53	20-191-00.....	15	20-254-03.....	24	20-412-05.....	35	20-550-10.....	41
10-536-10.....	52	20-191-25.....	15	20-258-00.....	22	20-412-06.....	35	20-550-13.....	41
10-540-12.....	53	20-193-25.....	15	20-259-00.....	23	20-412-07.....	35	20-551-62.....	41
10-541-12.....	53	20-195-35.....	15	20-270-19.....	23	20-412-08.....	35	20-551-64.....	41
10-542-12.....	53	20-198-00.....	18	20-272-21.....	23	20-412-09.....	35	20-551-65.....	41
10-543-12.....	53	20-199-05.....	18	20-274-18.....	23	20-412-10.....	35	20-560-15.....	42
10-544-12.....	53	20-200-16.....	16	20-280-21.....	26	20-412-11.....	35	20-561-15.....	42
10-545-12.....	53	20-200-20.....	16	20-282-22.....	27	20-412-12.....	35	20-562-15.....	42
10-549-10.....	54	20-207-20.....	16	20-282-99.....	27	20-415-02.....	36	20-564-20.....	42
10-550-13.....	54	20-208-20.....	16	20-287-23.....	27	20-415-03.....	36	20-566-18.....	42
10-555-13.....	61	20-215-00.....	20	20-288-23.....	27	20-415-04.....	36	20-566-20.....	42
20-000-15.....	41	20-215-01.....	20	20-290-22.....	27	20-415-07.....	36	20-567-16.....	43
20-001-15.....	41	20-215-02.....	20	20-300-21.....	29	20-417-10.....	36	20-568-16.....	43

20-569-16.....	42	20-615-15.....	49	20-715-12.....	59	20-823-21.....	66	30-321-01.....	25	80-642-00.....	73
20-570-13.....	43	20-615-18.....	49	20-716-12.....	59	20-824-21.....	66	30-321-02.....	25	80-642-01.....	73
20-571-01.....	43	20-615-20.....	49	20-718-11.....	60	20-825-18.....	66	30-322-01.....	25	80-642-02.....	73
20-571-02.....	43	20-615-15B.....	49	20-720-14.....	61	20-826-21.....	66	30-322-02.....	25	80-642-03.....	73
20-571-03.....	43	20-615-15WB.....	49	20-722-15.....	60	20-827-21.....	66	30-700-00.....	14	80-642-04.....	73
20-572-10.....	42	20-615-18B.....	49	20-730-16.....	18	20-828-16.....	66	30-700-01.....	14	80-642-05.....	73
20-573-10.....	42	20-615-18WB.....	49	20-730-19.....	18	20-829-16.....	66	30-711-00.....	14	80-661-12.....	73
20-574-06.....	43	20-615-20B.....	49	20-730-21.....	18	20-830-21.....	66	70-211-00.....	9	80-661-14.....	73
20-576-16.....	43	20-615-20WB.....	49	20-740-15.....	61	20-850-20.....	67	70-211-01.....	9	80-661-21.....	73
20-577-16.....	43	20-616-15.....	50	20-742-13.....	61	20-851-18.....	67	70-211-10.....	9	80-662-00.....	73
20-579-01.....	44	20-617-15.....	50	20-744-15.....	62	20-852-07.....	67	70-211-20.....	9	80-662-01.....	73
20-579-02.....	44	20-618-15.....	50	20-744-17.....	62	20-853-03.....	67	70-211-30.....	9	80-662-02.....	73
20-579-03.....	44	20-620-14.....	50	20-745-15.....	62	20-853-04.....	67	70-211-40.....	9	80-662-03.....	73
20-579-04.....	44	20-621-14.....	50	20-746-12.....	62	20-856-17.....	68	70-211-50.....	9	80-662-04.....	73
20-580-15.....	44	20-622-13.....	51	20-748-10.....	61	20-860-01.....	68	80-316-50.....	70	80-662-05.....	73
20-581-16.....	44	20-622-13B.....	51	20-748-11.....	61	20-860-02.....	68	80-317-30.....	70	80-671-20.....	73
20-582-02.....	44	20-622-13WB.....	51	20-748-13.....	61	20-860-03.....	68	80-317-50.....	70	80-671-25.....	73
20-582-05.....	44	20-622-15.....	51	20-760-11.....	62	20-865-30.....	68	80-318-30.....	70	80-671-40.....	73
20-582-07.....	44	20-622-15B.....	51	20-760-14.....	62	20-865-50.....	68	80-318-50.....	70	80-671-60.....	73
20-582-10.....	44	20-622-15WB.....	51	20-761-14.....	62	20-867-40.....	69	80-319-30.....	70	80-675-00.....	74
20-584-17.....	44	20-623-11.....	51	20-800-16.....	18	20-868-40.....	69	80-319-50.....	70	80-681-01.....	73
20-585-13.....	45	20-623-11B.....	51	20-801-00.....	63	20-900-00.....	76	80-320-30.....	70	80-681-02.....	73
20-587-15.....	45	20-623-11WB.....	51	20-801-01.....	63	20-901-00.....	77	80-320-50.....	70	80-681-03.....	73
20-588-01.....	45	20-624-11.....	51	20-801-02.....	63	20-905-00.....	75	80-322-30.....	70	80-681-04.....	73
20-588-02.....	45	20-624-11B.....	51	20-801-03.....	63	25-100-05.....	28	80-101-16.....	69	80-681-05.....	73
20-590-01.....	45	20-624-11WB.....	51	20-801-04.....	63	25-100-21.....	28	80-106-16.....	69	80-681-06.....	73
20-590-02.....	45	20-625-11.....	51	20-801-05.....	63	25-100-46.....	28	80-111-16.....	69	80-681-07.....	73
20-590-04.....	45	20-626-11.....	52	20-801-16.....	18	30-080-05.....	19	80-501-01.....	71	80-683-10.....	74
20-590-05.....	45	20-626-93.....	52	20-802-16.....	18	30-080-06.....	19	80-501-02.....	71	80-684-10.....	74
20-600-14.....	46	20-627-13.....	52	20-803-01.....	64	30-080-07.....	19	80-501-03.....	71	80-685-00.....	74
20-601-14.....	46	20-628-13.....	52	20-803-02.....	64	30-080-08.....	19	80-501-04.....	71	80-688-00.....	74
20-602-14.....	46	20-630-10B.....	54	20-803-03.....	64	30-080-09.....	19	80-503-03.....	71	80-690-01.....	74
20-602-14B.....	46	20-630-10.....	55	20-803-04.....	64	30-080-10.....	19	80-504-05.....	71	80-690-02.....	74
20-602-14WB.....	46	20-630-15.....	55	20-803-05.....	64	30-080-12.....	19	80-506-30.....	71	80-691-01.....	74
20-603-14.....	46	20-632-12.....	55	20-803-06.....	64	30-080-15.....	19	80-507-40.....	71	80-692-01.....	74
20-603-14B.....	46	20-632-12B.....	55	20-803-07.....	64	30-105-06.....	19	80-509-75.....	71		
20-603-14WB.....	46	20-633-12.....	54	20-803-08.....	64	30-105-08.....	19	80-512-00.....	71		
20-604-14.....	47	20-635-13.....	56	20-804-00.....	63	30-105-10.....	19	80-515-06.....	71		
20-605-14.....	47	20-638-16.....	55	20-804-01.....	63	30-130-00.....	7	80-515-08.....	71		
20-607-18.....	47	20-639-16.....	56	20-804-02.....	63	30-130-30.....	7	80-515-10.....	71		
20-607-20.....	47	20-680-16.....	56	20-804-03.....	63	30-130-70.....	7	80-517-00.....	71		
20-609-15B.....	47	20-680-16WB.....	56	20-804-04.....	63	30-132-00.....	7	80-519-00.....	72		
20-609-15WB.....	47	20-681-16.....	57	20-804-05.....	63	30-132-30.....	7	80-519-01.....	72		
20-610-15B.....	47	20-682-16.....	57	20-804-06.....	63	30-132-45.....	7	80-519-02.....	72		
20-610-15WB.....	47	20-683-18.....	56	20-804-07.....	63	30-134-00.....	7	80-519-03.....	72		
20-610-15.....	48	20-683-18WB.....	56	20-804-08.....	63	30-134-30.....	7	80-520-06.....	72		
20-611-15.....	48	20-690-01.....	57	20-804-09.....	63	30-134-45.....	7	80-520-08.....	72		
20-612-14.....	48	20-690-02.....	57	20-804-10.....	63	30-134-70.....	7	80-525-17.....	72		
20-612-15.....	48	20-690-03.....	57	20-804-20.....	63	30-135-00.....	6	80-525-25.....	72		
20-612-16.....	48	20-691-01.....	57	20-804-99.....	63	30-135-30.....	6	80-528-13.....	72		
20-612-18.....	48	20-693-00.....	26	20-805-01.....	64	30-142-45.....	6	80-528-18.....	72		
20-612-20.....	48	20-693-01.....	26	20-805-02.....	64	30-142-90.....	6	80-528-20.....	72		
20-613-15.....	49	20-693-02.....	26	20-806-01.....	64	30-160-01.....	8	80-530-20.....	72		
20-613-18.....	49	20-695-11.....	57	20-806-02.....	64	30-160-02.....	8	80-631-10.....	73		
20-613-20.....	49	20-696-11.....	57	20-808-00.....	64	30-160-03.....	8	80-631-12.....	73		
20-613-15B.....	49	20-697-11.....	57	20-810-21.....	65	30-160-04.....	8	80-631-14.....	73		
20-613-15WB.....	49	20-700-10.....	58	20-811-19.....	65	30-160-05.....	8	80-631-21.....	73		
20-613-18B.....	49	20-701-08.....	58	20-812-19.....	65	30-169-08.....	8	80-632-00.....	73		
20-613-18WB.....	49	20-705-14.....	58	20-815-21.....	65	30-170-28.....	10	80-632-01.....	73		
20-613-20B.....	49	20-710-12.....	58	20-816-21.....	65	30-170-36.....	10	80-632-02.....	73		
20-613-20WB.....	49	20-711-12.....	58	20-818-18.....	65	30-171-40.....	10	80-632-03.....	73		
20-614-15.....	48	20-712-12.....	59	20-819-18.....	65	30-182-21.....	8	80-632-04.....	73		
20-614-18.....	48	20-713-12.....	59	20-820-21.....	65	30-320-01.....	25	80-632-05.....	73		
20-614-20.....	48	20-714-12.....	59	20-822-21.....	66	30-320-02.....	25	80-641-14.....	73		



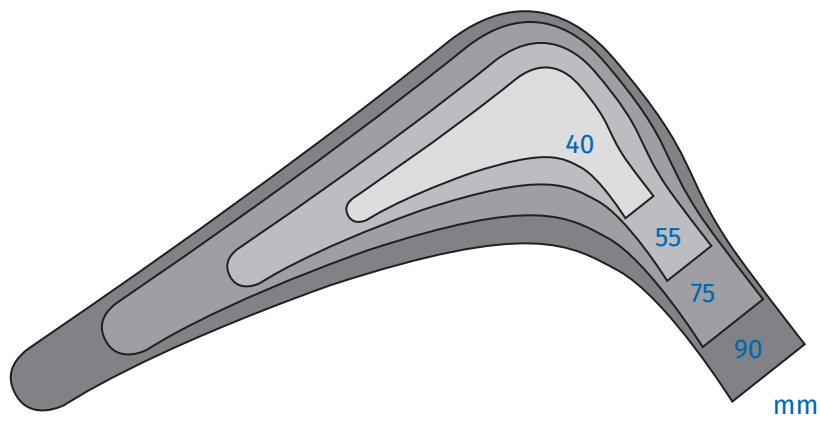
Umrechnungstabelle - Ch/Fr - mm - inch

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



© 2020 by SPIGGLE & THEIS Medizintechnik GmbH

Änderungen und Irrtümer – einschließlich Bilder – vorbehalten.
Produktsortiment kann pro Land abweichen.

Modifications and errors - including pictures - reserved.
Product range might vary per country.



SPIGGLE & THEIS
Medizintechnik

Burghof 14 · 51491 Overath · Germany
Phone: +49 2206 90 81 - 0
Fax: +49 2206 90 81 - 13
info@spiggle-theis.com
www.spiggle-theis.com