

MEDICON eG · GERMANY · 47° 57' 31.4" N · 8° 46' 58.6" E



Orthopaedics



ORTHO PAEDICS

IMPLANTS AND INSTRUMENTS

Der Katalog "Orthopaedics" von Medicon bietet ein breites Spektrum an chirurgischen Instrumenten für die vielfältigen Indikationen bei der Behandlung von traumatischen Schädigungen des Knochenapparates oder Knochenfehlstellungen. Medicon liefert dafür Instrumente und Implantate -alles made in Germany- von bester Qualität unter Verwendung von international genormten hochwertigen Werkstoffen für die Orthopädie und Traumatologie.

Medicon's "Orthopaedics" catalogue offers a wide range of surgical instruments for multiple indications for treatment of traumatic injuries to the bone apparatus or bone adjustments. For this purpose Medicon supplies instruments and implants -all made in germany- of best quality using materials of international standards for Orthopaedics and Traumatology.

El catálogo "Orthopaedics" de Medicon ofrece un espectro muy amplio de instrumentos quirúrgicos para las múltiples indicaciones en la curación de daños traumáticos del aparato óseo o mal posición de los huesos. A este fin Medicon distribuye instrumentos e implantes - todo made in germany - de primera calidad de materia prima estandarizada según normas internacionales para la ortopedia y traumatología.

Le catalogue "Orthopaedics" de Medicon offre une large gamme d'instruments chirurgicaux permettant de traiter les dommages du squelette et d'intervenir lors d'interventions nécessitant un repositionnement osseux. Medicon délivre ainsi des instruments et des implants -tous made in Germany- de la meilleure qualité en utilisant des matériaux répondant aux normes de qualité internationales en vigueur pour l'orthopédie et la traumatologie.

Il catalogo di "Orthopaedics" della Medicon offre una ampia gamma di strumenti chirurgici per le varie indicazioni nel trattamento di lesioni traumatiche dell'apparato e delle malformazioni ossee. La Medicon fornisce per l'ortopedia e traumatologia strumenti ed impianti -tutto made in Germany- di ottima qualità utilizzando materie prime pregiate e standardizzate a livello internazionale.

medicon[®]

III CMF

Das Kompetenzfeld **CMF** kombiniert unsere modular aufgebauten Systeme für die Distraction und Osteosynthese in der kranio-maxillo-fazialen Chirurgie mit anwendungs-optimierten Lösungen und intuitiver Bedienbarkeit zu einem zukunfts-orientierten Konzept.

The competence field **CMF** combines our modular systems for distraction and osteosynthesis in cranio-maxillofacial surgery with application-optimised solutions and intuitive operation to produce a forward-looking concept.

II SURGICAL

Das Kompetenzfeld **SURGICAL** vernetzt unsere mehr als siebzigjährige Erfahrung als Medizintechnik-Unternehmen mit weit über 35.000 Produkten, die nahezu alle Indikationen der einzelnen chirurgischen Fachbereiche abdecken.

The competence field **SURGICAL** links our more than seventy years of experience as a medical technology company with over 35,000 products covering nearly all indications of the individual surgical specialty fields.

III NEURO+SPINE

Das Kompetenzfeld **NEURO+SPINE** konzentriert sich auf unser Produkt-Portfolio von qualitativ hochwertigen Instrumenten und innovativen Implantaten für die Neurochirurgie mit dem Fokus der produktbezogenen Spezialisierung als Grundlage einer transparenten Vertriebsstrategie.

The competence field **NEURO+SPINE** focuses on our product portfolio of high-quality instruments and innovative implants for neurosurgery with the main emphasis on product-related specialisation as a basis for a transparent sales strategy.

El área de especialización **CMF** combina nuestro sistema modular para la distensión y osteosíntesis en la cirugía cráneo-maxilofacial con soluciones orientadas a la aplicación y un manejo intuitivo para desarrollar un concepto enfocado hacia el futuro.

Le domaine de compétence **CMF** associe nos systèmes modulaires utilisés pour la distraction et ostéosynthèse en chirurgie crânio-maxillo-faciale à des solutions d'application optimisées et à une manipulation intuitive. Le résultat: Un concept d'avenir.

L'area di competenza **CMF** associa i nostri sistemi componibili per la distrazione e la osteosíntesi nella chirurgia cranio-maxillo-facciale a soluzioni ottimizzate nell'applicazione e manipolazione intuitiva, per un concetto orientato al futuro.

El área de especialización **SURGICAL** fusiona nuestros más de 70 años de experiencia como empresa de tecnología médica con más de 35.000 productos que cubren casi todas las indicaciones de cada una de las disciplinas quirúrgicas.

Le domaine de compétence **SURGICAL** allie notre expérience de plus de dix-sept ans dans le secteur des techniques médicales à plus de 35.000 produits, couvrant la quasi-totalité des indications de la chirurgie actuelle.

L'area di competenza **SURGICAL** collega la nostra ultrasettantennale esperienza aziendale nel campo della tecnica medica con oltre 35.000 prodotti che soddisfano quasi tutte le indicazioni delle singole aree di specializzazione chirurgiche.

El área de especialización **NEURO+SPINE** se centra en nuestra cartera de productos de instrumentos de alta calidad e implantes innovadores para la neurocirugía considerando la especialización relacionada con los productos como base de una estrategia de ventas transparente.

Le domaine de compétence **NEURO+SPINE** se concentre sur notre gamme d'instruments de grande qualité et d'implants novateurs pour la neurochirurgie, avec une spécialisation sur les produits comme base d'une stratégie de vente transparente.

L'area di competenza **NEURO+SPINE** si concentra sul nostro portfolio di strumenti di alta qualità e impianti innovativi per la neurochirurgia, e si propone come focus la specializzazione del prodotto come base di una trasparente strategia di distribuzione.

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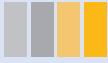

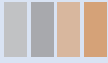

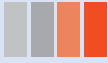
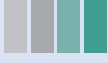
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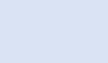
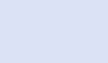
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System Overview
Vista general al sistema
Aperçu général du système
Visione generale del sistema



DHPS-PLATES



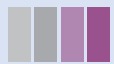
MINI FRAGMENT



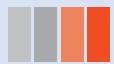
TITANIUM RADIUS PLATES Y-SHAPED



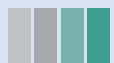
SMALL FRAGMENT



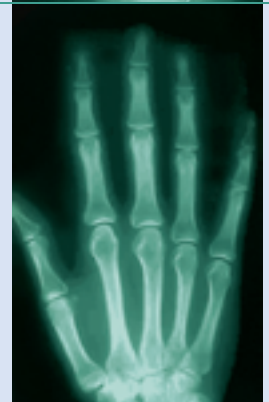
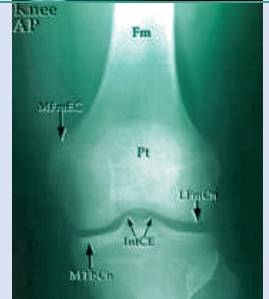
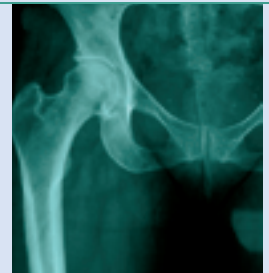
LARGE FRAGMENT



PELVIS · RECONSTRUCTION



CANNULATED SCREWS



Hinweise
Indications
Indicaciones
Indications
Indicazioni

Unsere Instrumenten-Abbildungen haben eine Größe von ca. 50 %. Andere Darstellungsgrößen werden im Maßstab (zum Beispiel 1:1) angegeben. Die dazugehörigen Detailbilder sind in Originalgröße (100 %) abgebildet. Die angegebenen Bemaßungen unterliegen herstellungsbedingt einer Fertigungstoleranz.

In general the instrument illustrations are scaled to be approximately 50 % of actual size. If other scales are used they are indicated (for example 1:1). The corresponding detailed tip illustrations are shown in actual size (100 %). The stated measurements may have a slight variation in permissible tolerances due to minor variations in manufacturing conditions.

Las ilustraciones de los instrumentos tienen un tamaño de aprox. 50 %. Otros tamaños de las ilustraciones serán indicados con la indicación de una escala (por ejemplo 1:1). Los imagenes detallados pertinentes son en su tamaño original (100 %). Las dimensiones indicadas son sujeto de tolerancias.

Les illustrations de nos instruments sont à 50 % de la taille réelle. D'autres dimensions de représentation sont données avec indication d'échelle (par exemple 1:1). Les images de détail sont projetées en grandeur réelle (100 %). Toutes les dimensions données ont une tolérance de fabrication.

Le illustrazioni dei nostri strumenti hanno una dimensione del 50 %. Altre dimensioni di raffigurazione sono segnate con una scala (per esempio 1:1). Le relative illustrazioni dettagliate sono illustrate in dimensioni originali (100 %). Le dimensioni indicate sono soggette a una tolleranza di fabbricazione.

Beispiel
Example
Ejemplo
Exemple
Esempio

Vorderansicht (Schere gerade)
 Front view (straight scissors)
 Vista frontal (tijera recta)
 Vue de face (ciseaux droits)
 Vista frontale (forbice retta)

Seitenansicht (Schere gebogen)
 Lateral view (curved scissors)
 Vista lateral (tijera curva)
 Vue laterale (ciseaux courbes)
 Vista laterale (forbice curvata)

Mini-Metzenbaum	supercut	204.32.09	204.33.09
	black line	214.32.09	214.33.09

Instrumentengröße
 Instrument size
 Tamaño del instrumento
 Taille des instruments
 Misura degli strumenti

9 cm - 3 1/2"

9 cm - 3 1/2"

Artikelnummer
 Item number
 Número de artículo
 Numéro d'article
 Codice dell'articolo

PROPYLUX

- ▶ Ein biokompatibler Kunststoff der neuesten Thermoplast-Generation
- ▶ Extrem formbeständig bei häufiger Autoklavierung
- ▶ A biocompatible plastic from the latest generation of thermoplastics
- ▶ Extremely high dimensional stability with frequent autoclaving
- ▶ Un plástico biocompatible de la última generación de termoplásticos
- ▶ Extremadamente resistente a deformaciones en esterilizaciones en autoclave frecuentes
- ▶ Un plastique biocompatible de la toute dernière génération des thermoplastiques
- ▶ Extrêmement résistant aux déformations en cas de passages fréquents à l'autoclave
- ▶ Una plastica biocompatibile della più recente generazione di termoplastiche
- ▶ Estremamente resistente a deformazioni anche con trattamento frequente in autoclave

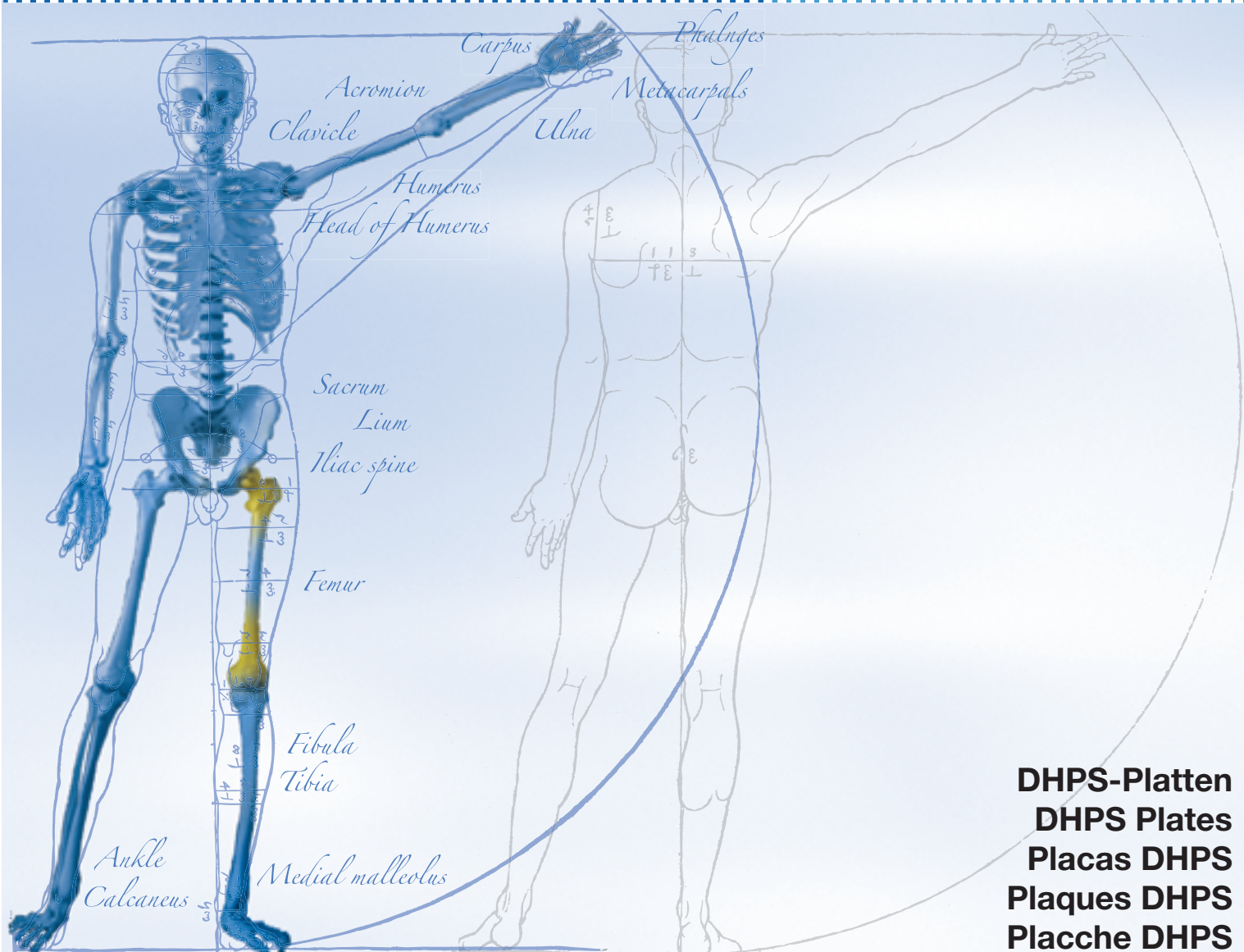
NOVOTEX

- ▶ Ein duroplastischer Kunststoff aus der Familie der Phenoplaste
- ▶ Sehr hart und bruchbeständig
- ▶ Thermosetting plastics of the phenol formaldehyde resins family
- ▶ Very hard and break resistant
- ▶ Plástico termoendurecible de la familia de resina fenol-formaldehído
- ▶ Muy duro y resistente a la rotura
- ▶ Plastique thermodurcissable de la famille des résines phénol-formaldéhyde
- ▶ Très dur et résistant à la casse
- ▶ Materia plastica termoindurente della famiglia di resine fenoliche
- ▶ Molto duro e resistente alla rottura



ORTHO PAEDICS

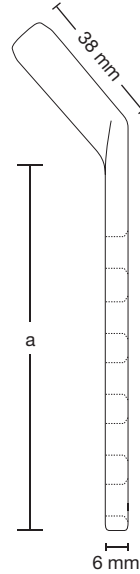
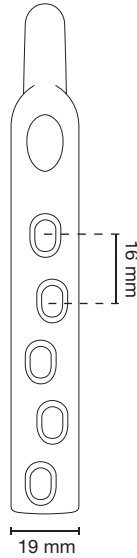
IMPLANTS AND INSTRUMENTS



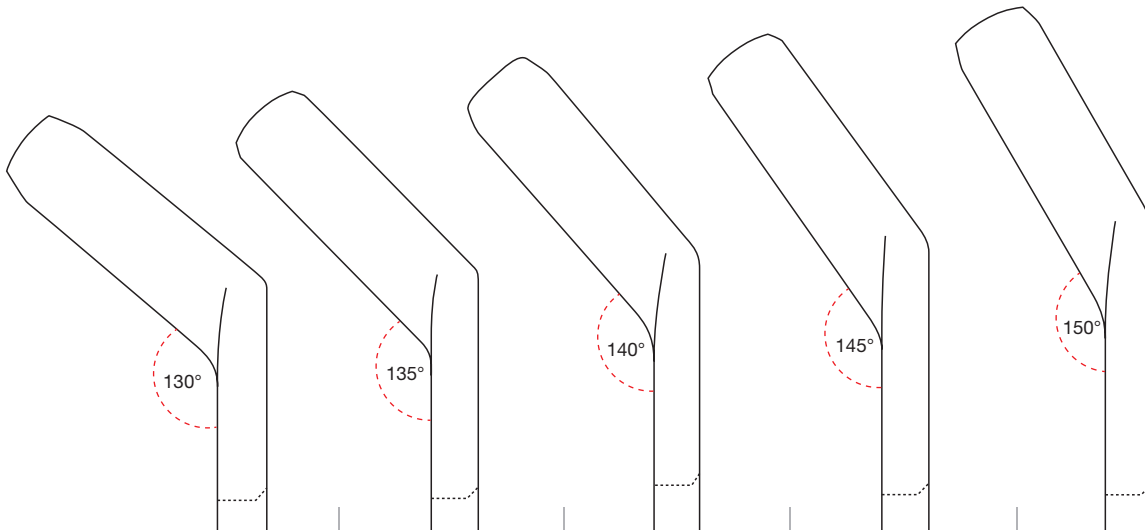
DHPS-Platten
DHPS Plates
Placas DHPS
Plaques DHPS
Placche DHPS



DHPS-Platten
DHPS Plates
Placas DHPS
Plaques DHPS
Placche DHPS



Zylinderlänge 38 mm
 Length of cylinder 38 mm
 Largo de cilindro 38 mm
 Longueur de cylindre 38 mm
 Lunghezza del cilindro 38 mm



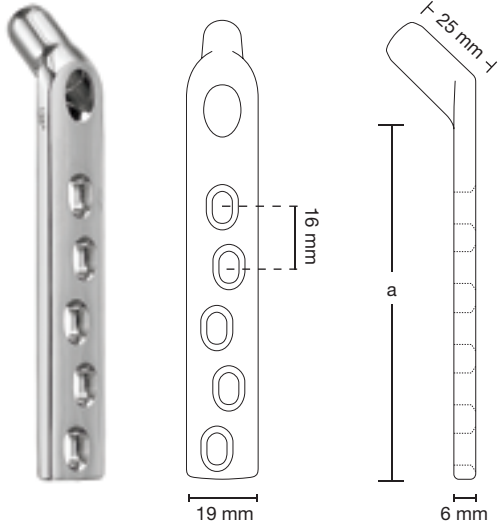
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708.30.04	708.35.04	708.40.04	708.45.04	708.50.04	78 mm	4
708.30.05	708.35.05	708.40.05	708.45.05	708.50.05	94 mm	5
708.30.06	708.35.06	708.40.06	708.45.06	708.50.06	110 mm	6
708.30.08	708.35.08	708.40.08	708.45.08	708.50.08	142 mm	8
708.30.10	708.35.10	708.40.10	708.45.10	708.50.10	174 mm	10
708.30.12	708.35.12	708.40.12	708.45.12	708.50.12	206 mm	12
708.30.14	708.35.14	708.40.14	708.45.14	708.50.14	238 mm	14



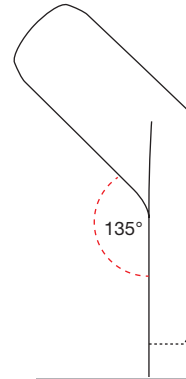
Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



DHPS-Platten
DHPS Plates
Placas DHPS
Plaques DHPS
Placche DHPS

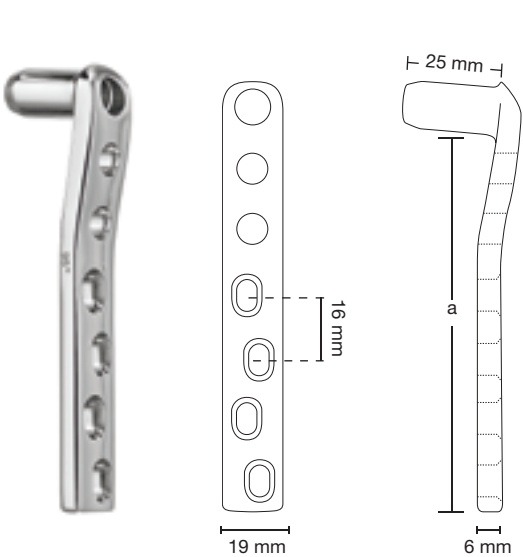


Zylinderlänge 25 mm
 Length of cylinder 25 mm
 Largo de cilindro 25 mm
 Longueur de cylindre 25 mm
 Lunghezza del cilindro 25 mm

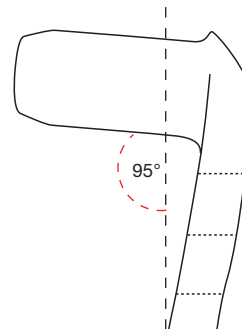


	a	(x)
708.25.04	78 mm	4
708.25.05	94 mm	5
708.25.06	110 mm	6

Suprakondyläre Platten
 Supra condilar plates
 Placas supra condilares
 Plaques supra-condilaires
 Placche supra condilare



Zylinderlänge 25 mm
 Length of cylinder 25 mm
 Largo de cilindro 25 mm
 Longueur de cylindre 25 mm
 Lunghezza del cilindro 25 mm



	a	(x)
708.95.06	112 mm	6
708.95.08	144 mm	8
708.95.10	176 mm	10
708.95.12	208 mm	12
708.95.14	240 mm	14
708.95.16	272 mm	16

(x) Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori

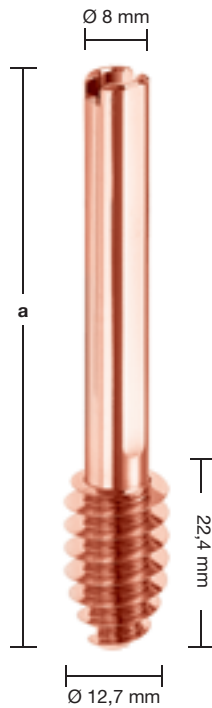


DHPS-Schrauben
DHPS Screws
Tornillos DHPS
Vis DHPS
Viti DHPS



1:1

Zugschrauben
 Traction screws
 Tornillos de tracción
 Vis à traction
 Viti di trazione

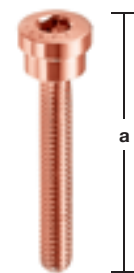


	a
708.00.01	50 mm
708.00.02	55 mm
708.00.03	60 mm
708.00.04	65 mm
708.00.05	70 mm
708.00.06	75 mm
708.00.07	80 mm
708.00.08	85 mm
708.00.09	90 mm
708.00.10	95 mm
708.00.11	100 mm
708.00.12	105 mm
708.00.13	110 mm
708.00.14	115 mm
708.00.15	120 mm
708.00.16	125 mm
708.00.17	130 mm
708.00.18	135 mm
708.00.19	140 mm
708.00.20	145 mm



1:1

Kompressionsschraube
 Compression screw
 Tornillo para compresión
 Vis à compression
 Vite di compressione



	a
708.00.00	36 mm

▶ Weitere Knochenschrauben für DHPS-Platten – 4,5 mm Kortikalis und 6,5 mm Spongiosa siehe Seiten 71 - 73
 Further bone screws for DHPS plates – 4,5 mm cortical and 6,5 mm spongiosa see page 71 - 73
 Tornillos para huesos para placas DHPS – 4,5 mm cortical y 6,5 mm esponjosa veáse página 71 - 73
 Des vis à os pour les plaques DHPS – 4,5 mm corticales et 6,5 mm spongieuses voir page 71 - 73
 Altre viti per ossa per le placche DHPS – 4,5 mm corticale e 6,5 mm spongiosa vedete a pagina 71 - 73

DHPS-Instrumentarium
DHPS Instrumentation
Instrumental DHPS
Instruments DHPS
Strumenti DHPS

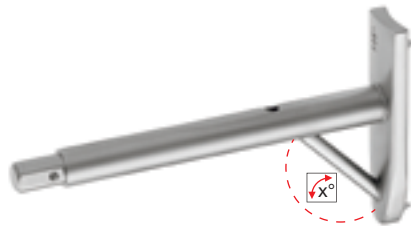


Zielgerät
 Drill guide
 Aparato de punteria
 Guide
 Mirino



justierbar
 adjustable
 ajustable
 ajustable
 aggiustabile

708.01.00	
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Zielgeräte
 Drill guides
 Aparatos de punteria
 Guides
 Mirini



708.01.01	130°
708.01.02	135°
708.01.03	140°
708.01.04	145°
708.01.05	150°



Zielgerät
 Drill guide
 Aparato de punteria
 Guide
 Mirino

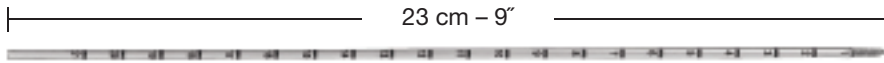


für suprakondyläre Platten
 for supra condilar plates
 para placas supra condilares
 pour plaques supra-condilaires
 per placche supra condilare

708.01.06	95°
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DHPS-Instrumentarium
DHPS Instrumentation
Instrumental DHPS
Instruments DHPS
Strumenti DHPS



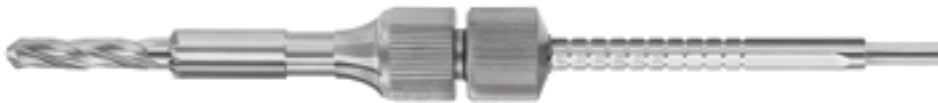
Führungsdraht
 Guide wire
 Hilo conductor
 Guide broche
 Filo guida

	Ø
708.01.07	2,5 mm



Tiefenlehre
 Depth gauge
 Calibre de profundidad
 Guide de profondeur
 Calibro di profondità

708.01.08	
------------------	--



Dreistufenbohrer
 Three-step reamer
 Broca tres escalones
 Triple foret
 Perforatore a tre livelli

für Standard DHPS-Platten for standard DHPS plates para placas estándar DHPS pour plaques standard DHPS per placche standard DHPS	708.01.09
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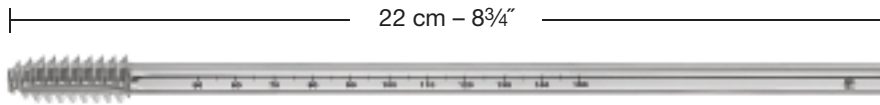


Dreistufenbohrer
 Three-step reamer
 Broca de tres escalones
 Triple foret
 Perforatore a tre livelli

für Suprakondylär DHPS-Platten for supra condilar DHPS plates para placas supra condilares DHPS pour plaques supra condilaires DHPS per placche supra condilare DHPS	708.01.10
--	------------------



DHPS-Instrumentarium
DHPS Instrumentation
Instrumental DHPS
Instruments DHPS
Strumenti DHPS



Gewindeschneider
 Tap
 Roscador
 Taraud
 Filettatore

	Ø
708.01.11	12,5 mm



T-Griff, groß, mit Schnellkupplung
 T-Handle, large, with quick coupling
 Mango en T, grande, con acoplamiento rápido
 Manche en T, large, avec accouplement rapide
 Manico a T, grande, con accoppiamento rapido

708.01.12	
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Zentrierhülse, kurz
 Centering sleeve, short
 Vaina para centrar, corta
 Douille pour centrer, courte
 Boccia di centraggio, corta

708.01.17	
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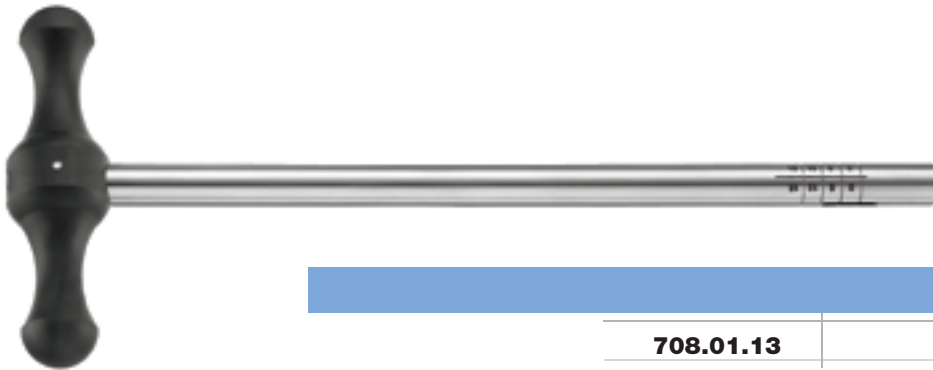


DHPS-Instrumentarium
DHPS Instrumentation
Instrumental DHPS
Instruments DHPS
Strumenti DHPS



Zentrierhülse, lang
Centering sleeve, long
Vaina para centrar, grande
Douille pour centrer, longue
Boccola di centraggio, lunga

708.01.18



Schlüssel mit T-Griff für DHPS-Schrauben
Wrench with T-handle for DHPS screws
Llave con mango en T para tornillos DHPS
Clé avec manche en T pour vis DHPS
Chiave con manico a T per viti DHPS

708.01.13



Verbindungsschraube, lang
Coupling screw, long
Tornillo de conexion, grande
Vis de jonction, longue
Vite di raccordo, lunga

708.01.16



DHPS-Instrumentarium
DHPS Instrumentation
Instrumental DHPS
Instruments DHPS
Strumenti DHPS



Verbindungsschraube, kurz
 Coupling screw, short
 Tornillo de conexion, corto
 Vis de jonction, courte
 Vite di raccordo, corta

708.01.14



Führungsschaft
 Guide shaft
 Vaina de guía
 Tige guide
 Guida

708.01.15

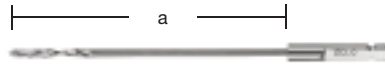


Einschlaginstrument
 Impactor
 Impactor
 Impacteur
 Introduttore

708.01.19

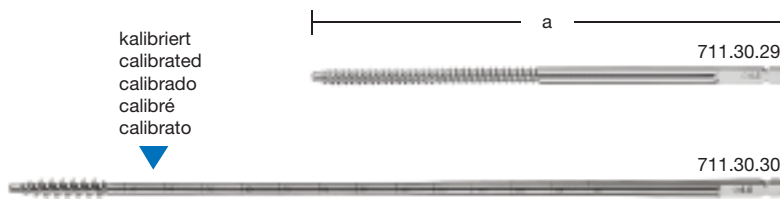


DHPS-Instrumentarium
DHPS Instrumentation
Instrumental DHPS
Instruments DHPS
Strumenti DHPS



Bohrer mit Schnellkupplung
 Drills with quick coupling
 Brocas con acoplamiento rápido
 Forets avec accouplement rapide
 Perforatori con accoppiamento rapido

	a	Ø
709.30.23	75 mm	2,0 mm
711.30.18	120 mm	3,2 mm
711.30.20	120 mm	4,5 mm



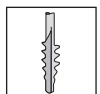
Gewindeschneider
 Taps
 Roscadores
 Tarauds
 Filettatori

	a	Ø
für Kortikalisschrauben for cortical screws para tornillos corticales pour vis corticales per viti corticalis	711.30.29	125 mm 4,5 mm
	711.30.30	200 mm 6,5 mm



Doppelbohrbuchse
 Double drill sleeve
 Casquillo de taladrar doble
 Double douille de forage
 Centrapunta doppia

711.30.09	Ø 6,5 mm	Ø 3,2 mm
------------------	----------	----------



für Gewindeschneider
 for taps
 para roscadores
 pour tarauds
 per filettatori



für Bohrer
 for drills
 para brocas
 pour forets
 per perforatori



DHPS-Instrumentarium
DHPS Instrumentation
Instrumental DHPS
Instruments DHPS
Strumenti DHPS



Universalbohrbuchse
 Universal drill sleeve
 Casquillo de taladrar universal
 Douille de forage universel
 Centrapunta universale



711.30.10	Ø 4,5 mm	Ø 3,2 mm
------------------	----------	----------



T-Griff, klein, mit Schnellkupplung
 T-Handle, small, with quick coupling
 Mango en T, pequeño, con acoplamiento rápido
 Manche en T, petit, avec accouplement rapide
 Manico a T, piccolo, con accoppiamento rapido

711.30.12

3,5 mm



Schraubendreher Sechskant
 Screwdriver hexagonal
 Atornillador hexagonal
 Tournevis hexagonal
 Cacciavite esagonale

711.30.15 24,5 cm - 9¾"



für Gewindeschneider
 for taps
 para roscadores
 pour tarauds
 per filettatori



für Bohrer
 for drills
 para brocas
 pour forets
 per perforatori



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



DHPS-Instrumentarium
DHPS Instrumentation
Instrumental DHPS
Instruments DHPS
Strumenti DHPS



Haltehülse
Holding sleeve
Vaina
Douille
Boccola

für Schrauben Ø 4,5 / 6,5 / 7,0 mm
for screws Ø 4,5 / 6,5 / 7,0 mm
para tornillos Ø 4,5 / 6,5 / 7,0 mm
pour vis Ø 4,5 / 6,5 / 7,0 mm
per viti Ø 4,5 / 6,5 / 7,0 mm

711.30.17



Schraubenhaltepinzette
Screw holding forceps
Pinza para agarrar tornillos
Pince pour tenir les vis
Pinza per tenere viti

709.30.40



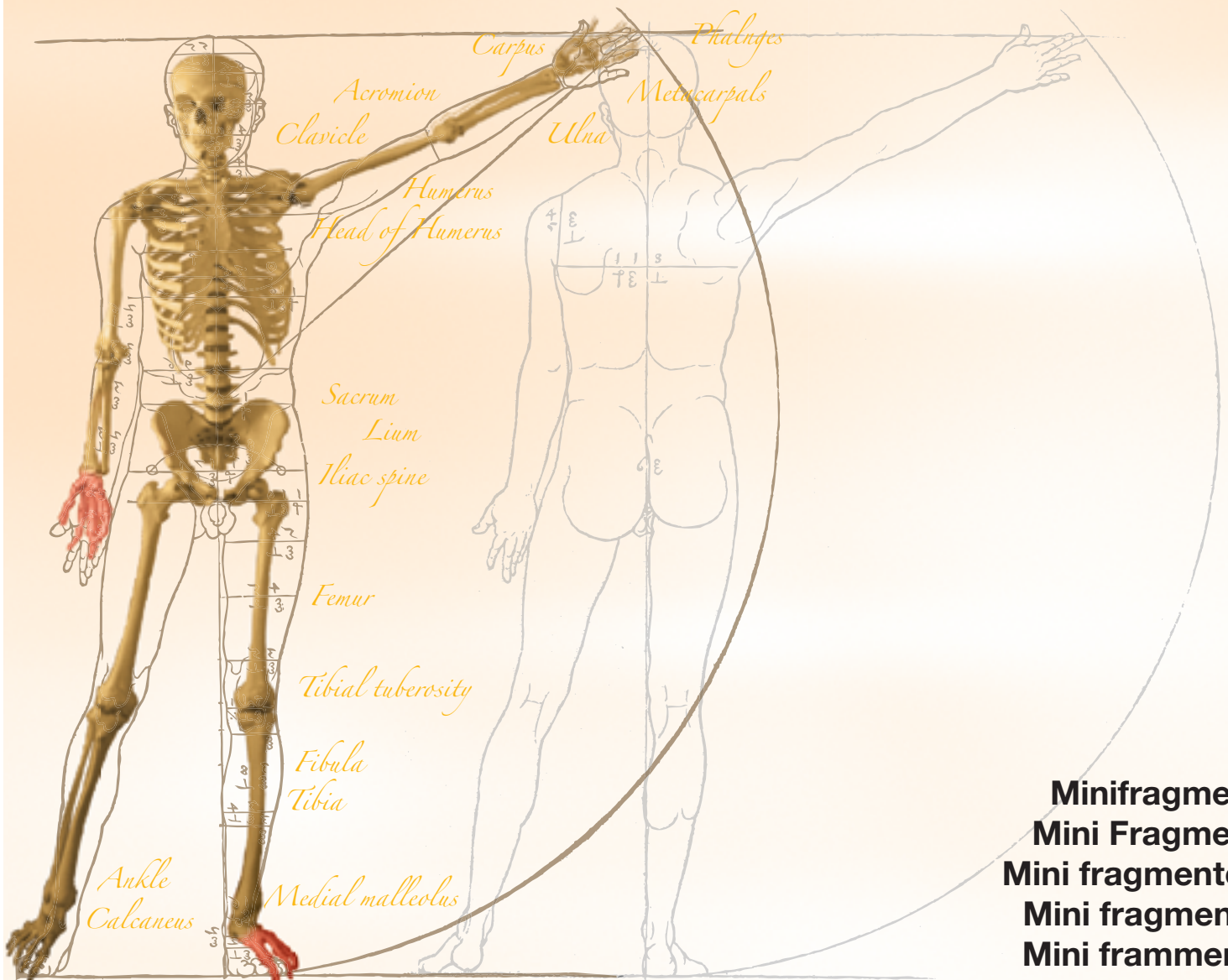
Bohrlochtiefenlehre, groß
Depth gauge for drill-holes, large
Instrumento para medir la profundidad, grande
Instrument pour mesurer la profondeur, grand
Strumento per misurare la profondità, grande

für Schrauben Ø 4,5 / 6,5 mm
for screws Ø 4,5 / 6,5 mm
para tornillos Ø 4,5 / 6,5 mm
pour vis Ø 4,5 / 6,5 mm
per viti Ø 4,5 / 6,5 mm

711.30.06

ORTHO PAEDICS

IMPLANTS AND INSTRUMENTS

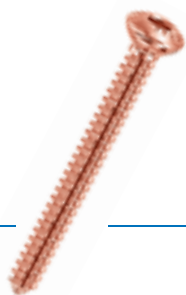


Minifragment
Mini Fragment
Mini fragmentos
Mini fragments
Mini frammenti

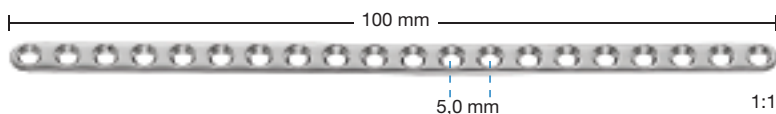


Minifragmentplatten
Mini Fragment Plates
Placas para mini fragmentos
Plaques pour mini fragments
Placche per mini frammenti

1.5

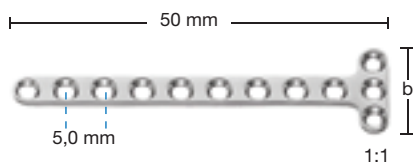


für Kortikalisschrauben **1,5 mm**
 for cortical screws **1,5 mm**
 para tornillos corticales **1,5 mm**
 pour vis corticales **1,5 mm**
 per viti corticalis **1,5 mm**



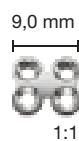
Kompressionsplatte
 Compression plate
 Placa de compresion
 Plaque de compression
 Placca di compressione

709.00.20			(20)



T-Platten
 T-Plates
 T-Placas
 T-Plaques
 T-Placche

		b	
709.01.02		12 mm	(9) × (3)
709.01.03		16 mm	(9) × (4)



H-Platte
 H-Plate
 H-Placa
 H-Plaque
 H-Placca

709.02.04			(4)

Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

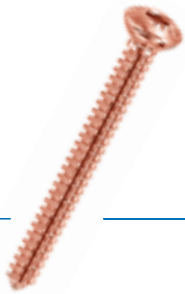
Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori

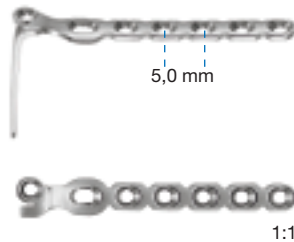


1.5

Minifragmentplatten
Mini Fragment Plates
Placas para mini fragmentos
Plaques pour mini fragments
Placche per mini frammenti



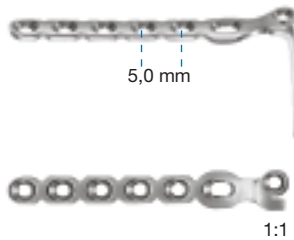
für Kortikalisschrauben **1,5 mm**
 for cortical screws **1,5 mm**
 para tornillos corticales **1,5 mm**
 pour vis corticales **1,5 mm**
 per viti corticalis **1,5 mm**



1:1

Kondylenplatte
 Condylar plate
 Placa condilar
 Plaque condyloire
 Placca condilica

	709.03.05	6
Stift links Pin left Pin izquierda Pointe gauche Perno sinistra		



1:1

Kondylenplatte
 Condylar plate
 Placa condilar
 Plaque condyloire
 Placca condilica

	709.03.06	6
Stift rechts Pin right Pin derecha Pointe droite Perno destra		

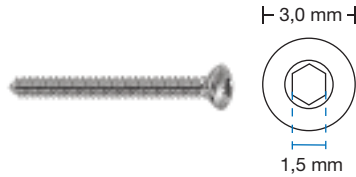
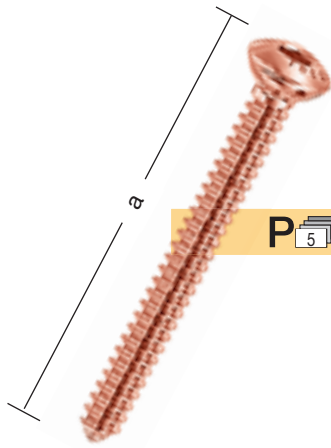
	Plattendicke Thickness of plates Grosor de las placas Epaisseur des plaques Spessore delle placche
--	--

	Plattenbreite Width of plates Ancho de la placa Largeur des plaques Larghezza delle placche
--	---

	Anzahl der Löcher Number of holes Número de los orificios Nombre de trous Numero di fori
--	--



Minifragmentschrauben
Mini Fragment Screws
Tornillos para mini fragmentos
Vis pour mini fragments
Viti per mini frammenti

1.5

Kortikalisschrauben **1,5 mm**
 Cortical screws **1,5 mm**
 Tornillos corticales **1,5 mm**
 Vis corticales **1,5 mm**
 Viti corticalis **1,5 mm**

P₅

a

709.15.01	6 mm
709.15.02	7 mm
709.15.03	8 mm
709.15.04	9 mm
709.15.05	10 mm
709.15.06	11 mm
709.15.07	12 mm
709.15.08	14 mm
709.15.09	16 mm
709.15.10	18 mm
709.15.11	20 mm



1,5 mm

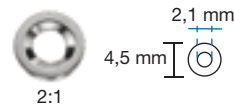


1,0 mm

Bohrer für Gewindeloch 1,1 mm siehe Seite 27
 Drills for threaded hole 1,1 mm see page 27
 Brocas para orificio roscado 1,1 mm vea la página 27
 Forets pour trou fileté de 1,1 mm voir page 27
 Perforatori per foro filettato 1,1 mm vedi pagina 27

Gewindeschneider 1,5 mm siehe Seite 27
 Taps 1,5 mm see page 27
 Roscadores 1,5 mm veáse página 27
 Tarauds 1,5 mm voir page 27
 Filettatori 1,5 mm vedete pagina 27

Bohrer für Gleitloch 1,5 mm siehe Seite 27
 Drills for sliding hole 1,5 mm see page 27
 Brocas para orificio de deslizamiento 1,5 mm vea la página 27
 Forets pour trou lisse de 1,5 mm voir page 27
 Perforatori per foro di scorrimento 1,5 mm vedi pagina 27



2:1

Unterlegscheibe für Kortikalisschrauben 1,5 mm
 Washer for cortical screws 1,5 mm
 Arandela para tornillos corticales 1,5 mm
 Rondelle pour vis corticales 1,5 mm
 Rondella per viti corticalis 1,5 mm

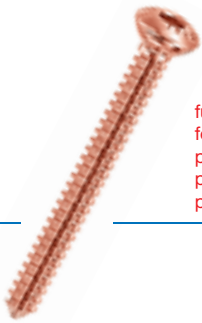
P₅**709.00.00**

Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi

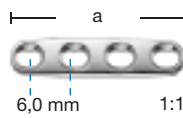


2.0

Minifragmentplatten
Mini Fragment Plates
Placas para mini fragmentos
Plaques pour mini fragments
Placche per mini frammenti

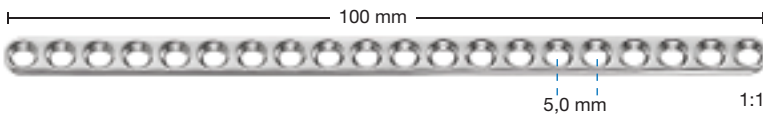


für Kortikalisschrauben **2,0 mm**
 for cortical screws **2,0 mm**
 para tornillos corticales **2,0 mm**
 pour vis corticales **2,0 mm**
 per viti corticalis **2,0 mm**



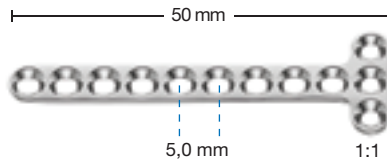
Kompressionsplatten
 Compression plates
 Placas de compresion
 Plaques de compression
 Placche di compressione

		a	
		709.04.03	17 mm (3)
		709.04.04	22 mm (4)
		709.04.05	27 mm (5)
		709.04.06	32 mm (6)



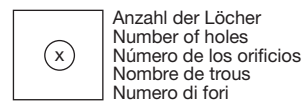
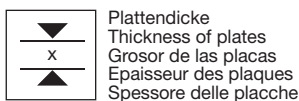
Kompressionsplatte
 Compression plate
 Placa de compresion
 Plaque de compression
 Placca di compressione

		709.04.20	(20)



T-Platten
 T-Plates
 T-Placas
 T-Plaques
 T-Placche

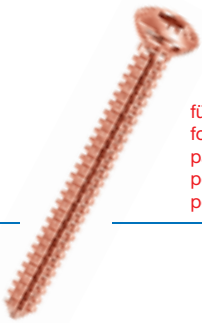
		b	
		709.05.00	15 mm (9) × (3)
		709.05.01	20 mm (9) × (4)



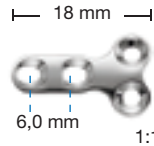


Minifragmentplatten
Mini Fragment Plates
Placas para mini fragmentos
Plaques pour mini fragments
Placche per mini frammenti

2.0

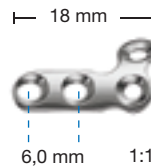


für Kortikalisschrauben **2,0 mm**
 for cortical screws **2,0 mm**
 para tornillos corticales **2,0 mm**
 pour vis corticales **2,0 mm**
 per viti corticalis **2,0 mm**



T-Platte
 T-Plate
 T-Placa
 T-Plaque
 T-Placca

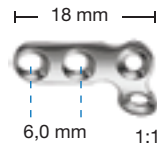
	709.05.02	②
--	------------------	---



L-Platte 90°
 L-Plate 90°
 L-Placa 90°
 L-Plaque 90°
 L-Placca 90°

	709.06.00	②
--	------------------	---

links
 left
 izquierda
 gauche
 sinistra



L-Platte 90°
 L-Plate 90°
 L-Placa 90°
 L-Plaque 90°
 L-Placca 90°

	709.06.01	②
--	------------------	---

rechts
 right
 derecha
 droit
 destra

	Plattendicke Thickness of plates Grosor de las placas Epaisseur des plaques Spessore delle placche
--	--

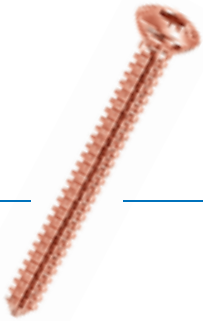
	Plattenbreite Width of plates Ancho de la placa Largeur des plaques Larghezza delle placche
--	---

	Anzahl der Löcher Number of holes Número de los orificios Nombre de trous Numero di fori
--	--

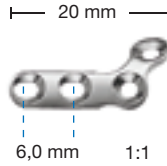


2.0

Minifragmentplatten
Mini Fragment Plates
Placas para mini fragmentos
Plaques pour mini fragments
Placche per mini frammenti



für Kortikalisschrauben **2,0 mm**
 for cortical screws **2,0 mm**
 para tornillos corticales **2,0 mm**
 pour vis corticales **2,0 mm**
 per viti corticalis **2,0 mm**

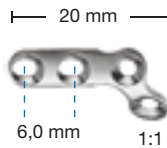


L-Platte schräg
 L-Plate oblique
 L-Placa oblicua
 L-Plaque oblique
 L-Placca obliqua

links
 left
 izquierda
 gauche
 sinistra

1,0 mm | 5,0 mm

709.07.00 (2)

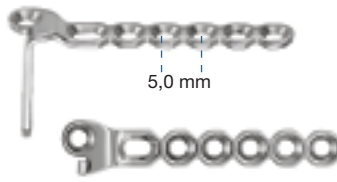


L-Platte schräg
 L-Plate oblique
 L-Placa oblicua
 L-Plaque oblique
 L-Placca obliqua

rechts
 right
 derecha
 droit
 destra

1,0 mm | 5,0 mm

709.07.01 (2)

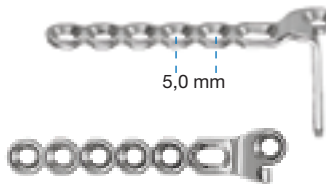


Kondylenplatte
 Condylar plate
 Placa condilar
 Plaque condyilaire
 Placca condilica

Stift links
 Pin left
 Pin izquierda
 Pointe gauche
 Perno sinistra

1,2 mm | 5,0 mm

709.08.00 (6)



Kondylenplatte
 Condylar plate
 Placa condilar
 Plaque condyilaire
 Placca condilica

Stift rechts
 Pin right
 Pin derecha
 Pointe droit
 Perno destra

1,2 mm | 5,0 mm

709.08.01 (6)

▼
 x
 ▲

Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

▶ x ◀

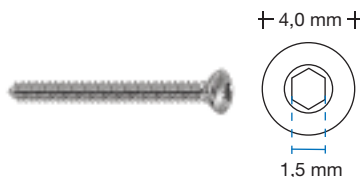
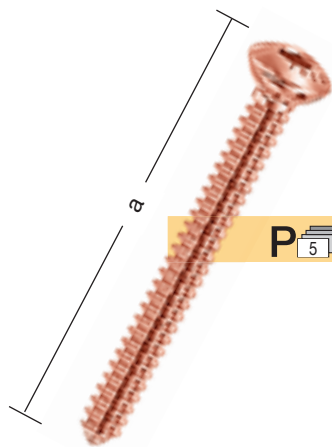
Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

⊗

Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



Minifragmentschrauben
Mini Fragment Screws
Tornillos para mini fragmentos
Vis pour mini fragments
Viti per mini frammenti

2.0

Kortikalisschrauben **2,0 mm**
 Cortical screws **2,0 mm**
 Tornillos corticales **2,0 mm**
 Vis corticales **2,0 mm**
 Viti corticalis **2,0 mm**

P 5

a

709.20.01	6
709.20.02	8
709.20.03	10
709.20.04	12
709.20.05	14
709.20.06	16
709.20.07	18
709.20.08	20
709.20.09	22
709.20.10	24
709.20.11	26
709.20.12	28
709.20.13	30
709.20.14	32
709.20.15	34
709.20.16	36
709.20.17	38



2,0 mm

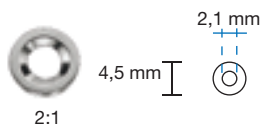


1,3 mm

Bohrer für Gewindeloch 1,5 mm siehe Seite 27
 Drills for threaded hole 1,5 mm see page 27
 Brocas para orificio roscado 1,5 mm vea la página 27
 Forets pour trou fileté de 1,5 mm voir page 27
 Perforatori per foro filettato 1,5 mm vedi pagina 27

Gewindeschneider 2,0 mm siehe Seite 27
 Taps 2,0 mm see page 27
 Roscadores 2,0 mm veáse página 27
 Tarauds 2,0 mm voir page 27
 Filettatori 2,0 mm vedete pagina 27

Bohrer für Gleitloch 2,0 mm siehe Seite 27
 Drills for sliding hole 2,0 mm see page 27
 Brocas para orificio de deslizamiento 2,0 mm vea la página 27
 Forets pour trou lisse de 2,0 mm voir page 27
 Perforatori per foro di scorrimento 2,0 mm vedi pagina 27



Unterlegscheibe für Kortikalisschrauben 2,0 mm
 Washer for cortical screws 2,0 mm
 Arandela para tornillos corticales 2,0 mm
 Rondelle pour vis corticales 2,0 mm
 Rondella per viti corticalis 2,0 mm

P 5

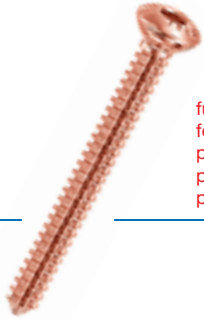
709.00.00

Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi

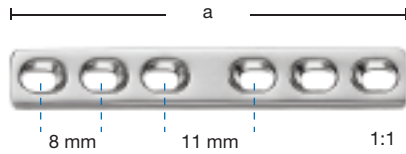


2.7

**Minifragmentplatten
Mini Fragment Plates
Placas para mini fragmentos
Plaques pour mini fragments
Placche per mini frammenti**



für Kortikalisschrauben **2,7 mm**
for cortical screws **2,7 mm**
para tornillos corticales **2,7 mm**
pour vis corticales **2,7 mm**
per viti corticalis **2,7 mm**



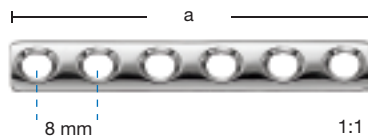
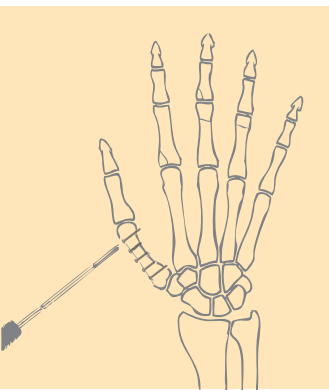
Kompressionsplatten
Compression plates
Placas de compression
Plaques de compression
Placche di compressione

2,0 / 2,5 mm

8,0 mm

a

709.09.02	2,0 mm	20 mm	②
709.09.04	2,0 mm	36 mm	④
709.09.05	2,0 mm	44 mm	⑤
709.09.06	2,0 mm	52 mm	⑥
709.09.07	2,5 mm	60 mm	⑦
709.09.08	2,5 mm	68 mm	⑧
709.09.09	2,5 mm	76 mm	⑨
709.09.10	2,5 mm	84 mm	⑩
709.09.12	2,5 mm	100 mm	⑫



Viertelrohrplatten
Quarter tubular plates
Placas 1/4 tubo
Plaques quart tubulaire
Placche 1/4 tubolare

1,0 mm

7,0 mm

a

709.10.03	23 mm	③
709.10.04	31 mm	④
709.10.05	39 mm	⑤
709.10.06	47 mm	⑥
709.10.07	55 mm	⑦
709.10.08	63 mm	⑧



Plattendicke
Thickness of plates
Grosor de las placas
Epaisseur des plaques
Spessore delle placche



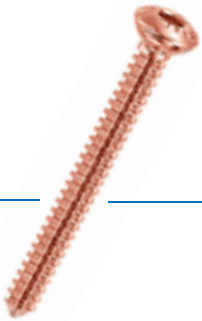
Plattenbreite
Width of plates
Ancho de la placa
Largeur des plaques
Larghezza delle placche



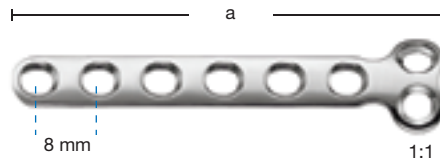
Anzahl der Löcher
Number of holes
Número de los orificios
Nombre de trous
Numero di fori



Minifragmentplatten
Mini Fragment Plates
Placas para mini fragmentos
Plaques pour mini fragments
Placche per mini frammenti

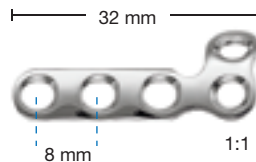
2.7

für Kortikalisschrauben **2,7 mm**
 for cortical screws **2,7 mm**
 para tornillos corticales **2,7 mm**
 pour vis corticales **2,7 mm**
 per viti corticalis **2,7 mm**



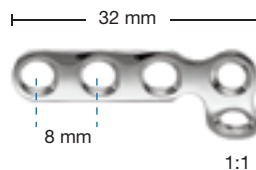
T-Platten
 T-Plates
 T-Placas
 T-Plaques
 T-Placche

	1,2 mm	7,0 mm	a	
709.11.03			32 mm	③
709.11.04			40 mm	④
709.11.05			48 mm	⑤
709.11.06			56 mm	⑥
709.11.07			64 mm	⑦
709.11.08			72 mm	⑧



L-Platte 90°
 L-Plate 90°
 L-Placa 90°
 L-Plaque 90°
 L-Placca 90

	1,2 mm	7,0 mm		
links left izquierda gauche sinistra			709.12.00	③

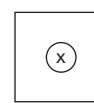


L-Platte 90°
 L-Plate 90°
 L-Placa 90°
 L-Plaque 90°
 L-Placca 90

	1,2 mm	7,0 mm		
rechts right derecha droit destra			709.12.01	③


 Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

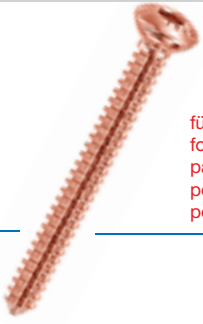

 Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche


 Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori

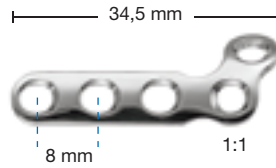


2.7

Minifragmentplatten
Mini Fragment Plates
Placas para mini fragmentos
Plaques pour mini fragments
Placche per mini frammenti



für Kortikalisschrauben **2,7 mm**
 for cortical screws **2,7 mm**
 para tornillos corticales **2,7 mm**
 pour vis corticales **2,7 mm**
 per viti corticalis **2,7 mm**

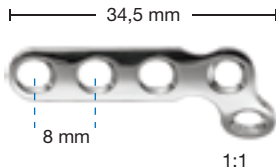


L-Platte schräg
 L-Plate oblique
 L-Placa oblicua
 L-Plaue oblique
 L-Placca obliqua

links
 left
 izquierda
 gauche
 sinistra

1,2 mm | 7,0 mm

709.13.00 (3)

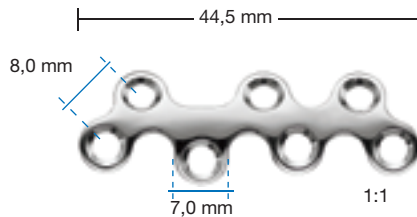


L-Platte schräg
 L-Plate oblique
 L-Placa oblicua
 L-Plaue oblique
 L-Placca obliqua

rechts
 right
 derecha
 droit
 destra

1,2 mm | 7,0 mm

709.13.01 (3)



Multifragmentplatte
 Multi fragment plate
 Placa multi fragmentos
 Plaque multifragments
 Placca multi frammenti

1,2 mm

709.14.07 (7)

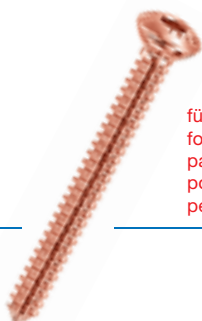
▼
 x
 ▲
 Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

▶ x ◀
 Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

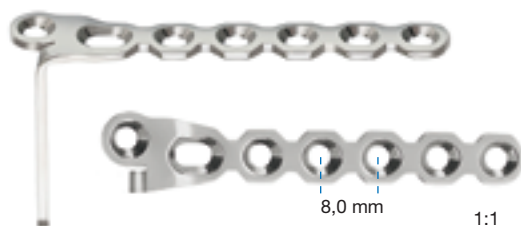
⊗
 Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



Minifragmentplatten
Mini Fragment Plates
Placas para mini fragmentos
Plaques pour mini fragments
Placche per mini frammenti

2.7

für Kortikalisschrauben **2,7 mm**
 for cortical screws **2,7 mm**
 para tornillos corticales **2,7 mm**
 pour vis corticales **2,7 mm**
 per viti corticalis **2,7 mm**



Kondylenplatte
 Condylar plate
 Placa condilar
 Plaque condytaire
 Placca condilica



Stift links
 Pin left
 Pin izquierda
 Pointe gauche
 Perno sinistro

709.14.00

⑥



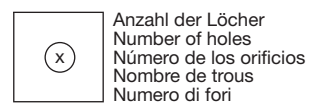
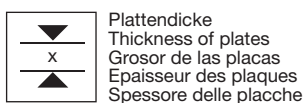
Kondylenplatte
 Condylar plate
 Placa condilar
 Plaque condytaire
 Placca condilica



Stift rechts
 Pin right
 Pin derecha
 Pointe droit
 Perno destro

709.14.01

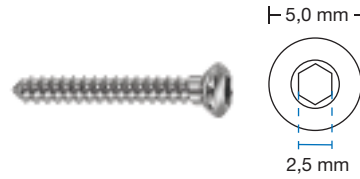
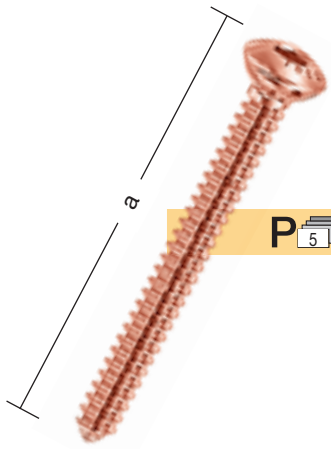
⑥





2.7

**Minifragmentschrauben
Mini Fragment Screws
Tornillos para mini fragmentos
Vis pour mini fragments
Viti per mini frammenti**



Kortikalisschrauben **2,7 mm**
Cortical screws **2,7 mm**
Tornillos corticales **2,7 mm**
Vis corticales **2,7 mm**
Viti corticalis **2,7 mm**

P₅

a

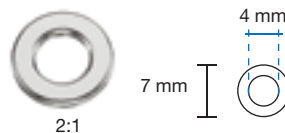
709.27.01	6 mm
709.27.02	8 mm
709.27.03	10 mm
709.27.04	12 mm
709.27.05	14 mm
709.27.06	16 mm
709.27.07	18 mm
709.27.08	20 mm
709.27.09	22 mm
709.27.10	24 mm
709.27.11	26 mm
709.27.12	28 mm
709.27.13	30 mm
709.27.14	32 mm
709.27.15	34 mm
709.27.16	36 mm
709.27.17	38 mm
709.27.18	40 mm



Bohrer für Gewindeloch 2,0 mm siehe Seite 27
Drills for threaded hole 2,0 mm see page 27
Brocas para orificio roscado 2,0 mm vea la página 27
Forets pour trou fileté de 2,0 mm voir page 27
Perforatori per foro filettato 2,0 mm vedi pagina 27

Gewindeschneider 2,7 mm siehe Seite 27
Tap 2,7 mm see page 27
Roscadore 2,7 mm veáese página 27
Taraud 2,7 mm voir page 27
Filettatore 2,7 mm vedi pagina 27

Bohrer für Gleitloch 2,7 mm siehe Seite 27
Drills for sliding hole 2,7 mm see page 27
Brocas para orificio de deslizamiento 2,7 mm vea la página 27
Forets pour trou lisse de 2,7 mm voir page 27
Perforatori per foro di scorrimento 2,7 mm vedi pagina 27



Unterlegscheibe für Kortikalisschrauben 2,7 mm
Washer for cortical screws 2,7 mm
Arandela para tornillos corticales 2,7 mm
Rondelle pour vis corticales 2,7 mm
Rondella per viti corticalis 2,7 mm

P₅

710.00.00



Verpackungseinheit "X" Stück
Packing unit "X" pieces
Paquete de "X" unidades
Emballage de "X" pièces
Confezione da "X" pezzi



Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti

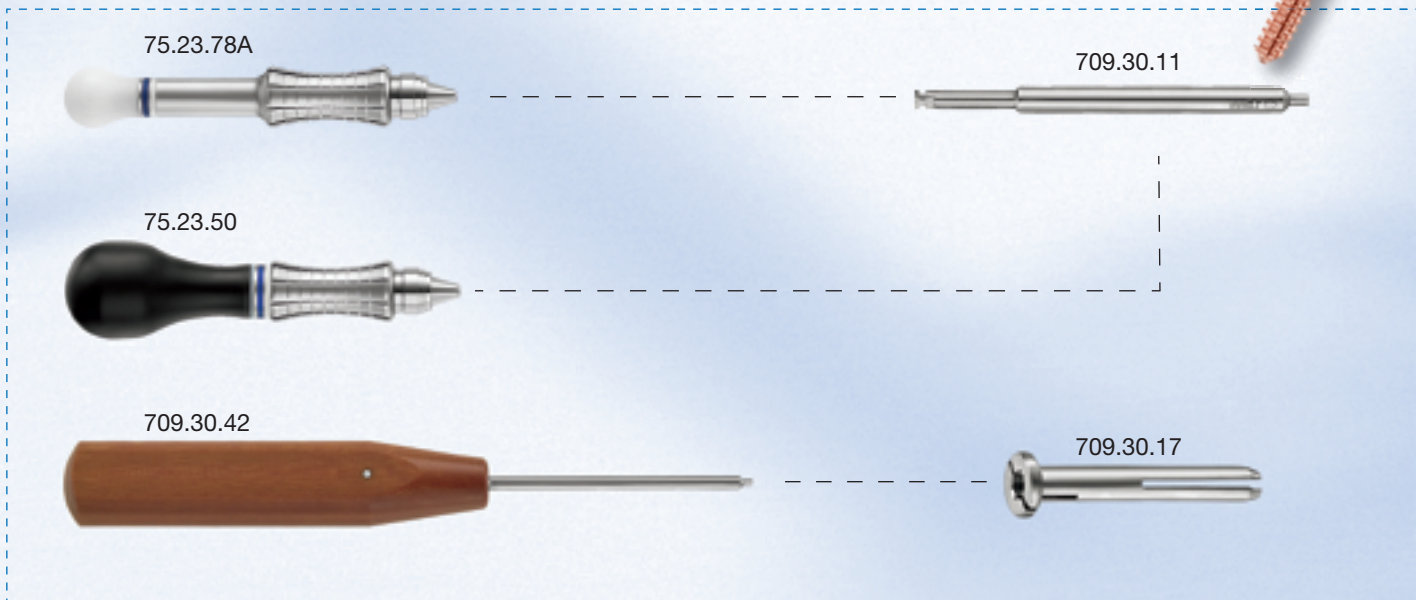
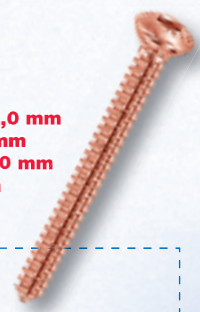
1.5

2.0

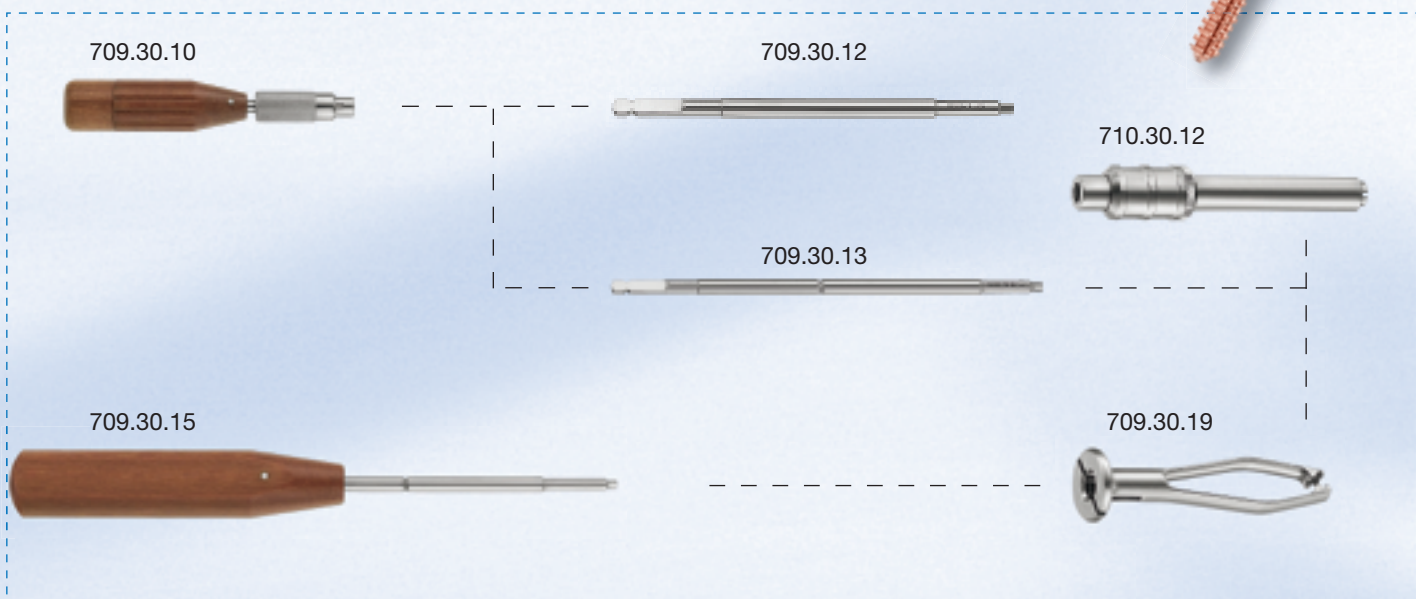
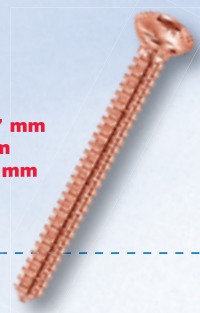
2.7

Übersicht Schraubendreher, Klingen und Haltehülsen für Schrauben
Overview screwdrivers, blades and holding sleeves for screws
Vista general de atornilladores, hojas y vainas para tornillos
Aperçu tournevis, lames et douilles pour tenir les vis
Visione generale del cacciavite, lame e boccole per viti

für Schrauben 1,5 und 2,0 mm
for screws 1,5 und 2,0 mm
para tornillos 1,5 und 2,0 mm
pour vis 1,5 und 2,0 mm
per viti 1,5 und 2,0 mm



für Schrauben 2,7 mm
for screws 2,7 mm
para tornillos 2,7 mm
pour vis 2,7 mm
per viti 2,7 mm

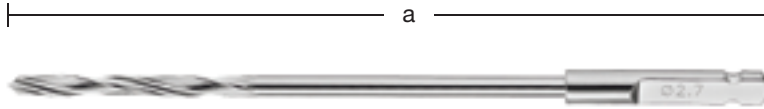


1.5

2.0

2.7

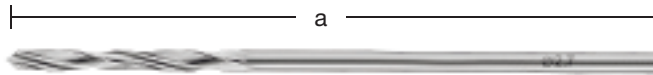
Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti



Bohrer für Schnellkupplung
 Drills for quick coupling
 Brocas para acoplamiento rápido
 Forets pour accouplement rapide
 Perforatori per accoppiamento rapido

1:1

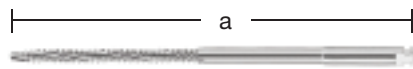
	a	Ø
709.30.20	60 mm	1,1 mm
709.30.21	85 mm	1,5 mm
709.30.22	110 mm	1,5 mm
709.30.23	100 mm	2,0 mm
709.30.24	125 mm	2,0 mm
709.30.25	100 mm	2,7 mm
709.30.26	125 mm	2,7 mm



Bohrer für Dreibackenspannfutter
 Drills for three-jaw chuck
 Brocas para plato de tres mordazas
 Forets pour mandrin à trois mâchoires
 Perforatori per mandrino a tre ganasce

1:1

	a	Ø
709.30.27	45 mm	1,1 mm
709.30.28	70 mm	1,5 mm
709.30.29	85 mm	2,7 mm

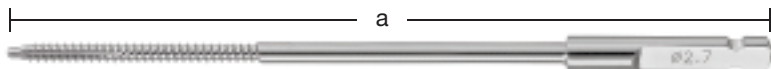


Gewindeschneider für Dentalkupplung
 Taps for dental coupling
 Roscadores para acoplamiento dental
 Tarauds pour accouplement dentaire
 Filettatori per accoppiamento dentale

1:1

	a	Ø
709.30.32	50 mm	1,5 mm
709.30.33	53 mm	2,0 mm

für Kortikalisschrauben
 for cortical screws
 para tornillos corticales
 pour vis corticales
 per viti corticalis



Gewindeschneider für Schnellkupplung
 Taps for quick coupling
 Roscadores para acoplamiento rápido
 Tarauds pour accouplement rapide
 Filettatori per accoppiamento rapido

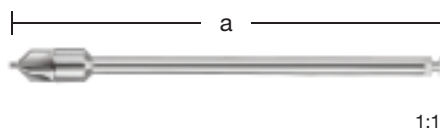
1:1

	a	Ø
709.30.43	60 mm	1,5 mm
709.30.44	70 mm	2,0 mm
709.30.34	100 mm	2,7 mm

für Kortikalisschrauben
 for cortical screws
 para tornillos corticales
 pour vis corticales
 per viti corticalis

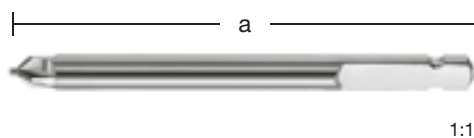


Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti

1.5**2.0****2.7**

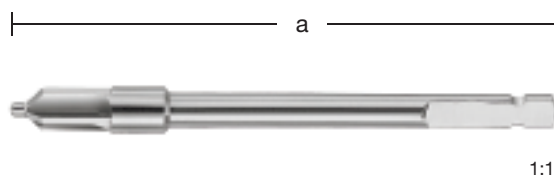
Kopfraumfräser für Dentalkupplung
 Countersink for dental coupling
 Fresa para acoplamiento dental
 Fraise pour accouplement dentaire
 Fresa per accoppiamento dentale

		a
für Schrauben Ø 1,5 / 2,0 mm for screws Ø 1,5 / 2,0 mm para tornillos Ø 1,5 / 2,0 mm pour vis Ø 1,5 / 2,0 mm per viti Ø 1,5 / 2,0 mm	709.30.30	57 mm



Kopfraumfräser für Schnellkupplung
 Countersink for quick coupling
 Fresa para acoplamiento rápido
 Fraise pour accouplement rapide
 Fresa per accoppiamento rapido

		a
für Schrauben Ø 1,5 / 2,0 mm for screws Ø 1,5 / 2,0 mm para tornillos Ø 1,5 / 2,0 mm pour vis Ø 1,5 / 2,0 mm per viti Ø 1,5 / 2,0 mm	709.30.45	60 mm



Kopfraumfräser für Schnellkupplung
 Countersink for quick coupling
 Fresa para acoplamiento rápido
 Fraise pour accouplement rapide
 Fresa per accoppiamento rapido

		a
für Schrauben Ø 2,7 / 3,5 / 4,0 mm for screws Ø 2,7 / 3,5 / 4,0 mm para tornillos Ø 2,7 / 3,5 / 4,0 mm pour vis Ø 2,7 / 3,5 / 4,0 mm per viti Ø 2,7 / 3,5 / 4,0 mm	709.30.31	72 mm

1.5

2.0

2.7

Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti



Parallel Bohrbuchse
 Parallel drill sleeve
 Casquillo de taladrar paralelo
 Douille de forage parallèle
 Bussola di foratura parallela



709.30.05

Ø 2,0 mm



Doppelbohrbuchsen
 Double drill sleeves
 Casquillos de taladrar doble
 Double douilles de forage
 Bussole di foratura doppie



709.30.06

Ø 1,5 mm

Ø 1,1 mm

709.30.07

Ø 2,0 mm

Ø 1,5 mm

709.30.08

Ø 2,7 mm

Ø 2,0 mm



Bohrbuchse neutral und exzentrisch
 Drill sleeve neutral and excentric
 Casquillo de taladrar neutral y excéntrico
 Douille de forage neutre et excentrique
 Bussola di foratura neutrale e eccentrica



709.30.09

Ø 2,0 mm

Ø 2,7 mm



für Gewindeschneider
 for taps
 para roscadores
 pour tarauds
 per filettatori



für Bohrer
 for drills
 para brocas
 pour forets
 per perforatori



für Schrauben
 for screws
 para tornillos
 pour vis
 per viti



Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti

1.5 **2.0** **2.7**



Schraubendrehergriff
Screwdriver handle
Mango de atornillador
Manche de tournevis
Manico per cacciavite

mit Dentalkupplung
with dental coupling
con acoplamiento dental
avec accouplement dentaire
con accoppiamento dentale

75.23.78A



Schraubendrehergriff
Screwdriver handle
Mango de atornillador
Manche de tournevis
Manico per cacciavite

mit Dentalkupplung
with dental coupling
con acoplamiento dental
avec accouplement dentaire
con accoppiamento dentale

75.23.50



Handgriff
Handle
Mango
Manche
Manico

mit Schnellkupplung
with quick coupling
con acoplamiento rápido
avec accouplement rapide
con accoppiamento rapido

709.30.10



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)

1.5

2.0

2.7

Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti

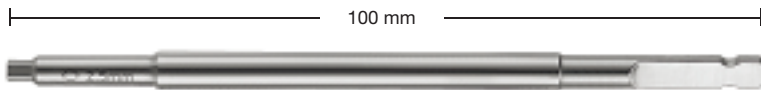


1:1

Schraubendrehereinsatz Sechskant
 Screwdriver insert hexagonal
 Inserto para atornillador hexagonal
 Insert de tournevis hexagonal
 Inserto per cacciavite esagonale

für Dentalkupplung
 for dental coupling
 para acoplamiento dental
 pour accouplement dentaire
 per accoppiamento dentale

709.30.11

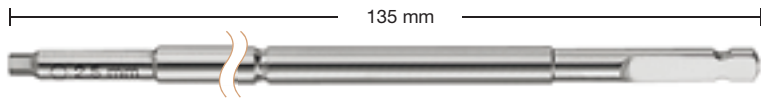


1:1

Schraubendrehereinsatz Sechskant
 Screwdriver insert hexagonal
 Inserto para atornillador hexagonal
 Insert de tournevis hexagonal
 Inserto per cacciavite esagonale

für Schnellkupplung
 for quick coupling
 para acoplamiento rápido
 pour accouplement rapide
 per accoppiamento rapido

709.30.12



1:1

Schraubendrehereinsatz Sechskant
 Screwdriver insert hexagonal
 Inserto para atornillador hexagonal
 Insert de tournevis hexagonal
 Inserto per cacciavite esagonale

für Schnellkupplung
 for quick coupling
 para acoplamiento rápido
 pour accouplement rapide
 per accoppiamento rapido

709.30.13



Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti

1.5**2.0****2.7**

1,5 mm



Schraubendreher Sechskant
 Screwdriver hexagonal
 Atornillador hexagonal
 Tournevis hexagonal
 Cacciavite esagonale

 **709.30.42** | 18 cm - 7 1/8"

2,5 mm



Schraubendreher Sechskant
 Screwdriver hexagonal
 Atornillador hexagonal
 Tournevis hexagonal
 Cacciavite esagonale

 **709.30.15** | 20 cm - 8"



1:1

Haltehülse für Schrauben
 Holding sleeve for screws
 Vaina para tornillos
 Douille pour tenir les vis
 Boccola per viti

für Schrauben Ø 1,5 / 2,0 mm
 for screws Ø 1,5 / 2,0 mm
 para tornillos Ø 1,5 / 2,0 mm
 pour vis Ø 1,5 / 2,0 mm
 per viti Ø 1,5 / 2,0 mm

709.30.17

Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



1.5

2.0

2.7

Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti



1:1

Haltehülse für Schrauben
 Holding sleeve for screws
 Vaina para tornillos
 Douille pour tenir les vis
 Boccola per viti

für Schrauben Ø 2,7 mm
 for screws Ø 2,7 mm
 para tornillos Ø 2,7 mm
 pour vis Ø 2,7 mm
 per viti Ø 2,7 mm

709.30.19



1:1

Haltehülse für Schrauben
 Holding sleeve for screws
 Vaina para tornillos
 Douille pour tenir les vis
 Boccola per viti

für Schrauben Ø 2,7 mm
 for screws Ø 2,7 mm
 para tornillos Ø 2,7 mm
 pour vis Ø 2,7 mm
 per viti Ø 2,7 mm

710.30.12



Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti

1.5**2.0****2.7**

Bohrlochtiefenlehre
Depth gauge for drill-holes
Instrumento para medir la profundidad
Instrument pour mesurer la profondeur
Strumento per misurare la profondità

für Schrauben Ø 1,5 / 2,0 mm
for screws Ø 1,5 / 2,0 mm
para tornillos Ø 1,5 / 2,0 mm
pour vis Ø 1,5 / 2,0 mm
per viti Ø 1,5 / 2,0 mm

709.30.04

Bohrlochtiefenlehre
Depth gauge for drill-holes
Instrumento para medir la profundidad
Instrument pour mesurer la profondeur
Strumento per misurare la profondità

für Schrauben Ø 2,7 mm
for screws Ø 2,7 mm
para tornillos Ø 2,7 mm
pour vis Ø 2,7 mm
per viti Ø 2,7 mm

710.30.07



1.5

2.0

2.7

Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti



Biegeeisen für Platten 1,5 und 2,0 mm
 Bending lever for plates 1,5 and 2,0 mm
 Palanca para doblar placas 1,5 y 2,0 mm
 Levier de pliage pour plaques 1,5 et 2,0 mm
 Leva piegaplacche per placche 1,5 e 2,0 mm

709.30.00



Biegeeisen für Platten 2,7 mm
 Bending lever for plates 2,7 mm
 Palanca para doblar placas 2,7 mm
 Levier de pliage pour plaques 2,7 mm
 Leva piegaplacche per placche 2,7 mm

709.30.01

rechts
 right
 derecha
 droit
 destra



Biegeeisen für Platten 2,7 mm
 Bending lever for plates 2,7 mm
 Palanca para doblar placas 2,7 mm
 Levier de pliage pour plaques 2,7 mm
 Leva piegaplacche per placche 2,7 mm

709.30.02

links
 left
 izquierda
 gauche
 sinistra



Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti

1.5**2.0****2.7**

Schraubenhaltepinzette
 Screw holding forceps
 Pinza para agarrar tornillos
 Pince pour tenir les vis
 Pinza per tenere viti

709.30.40

Ø 1,25 mm

Ø 0,8 mm



Biegebolzen
 Bending bolt
 Perno para doblar
 Levier de pliage
 Leva per piegare

für Kirschner Bohrdrähte
 for Kirschner wires
 para brocas de Kirschner
 pour broches de Kirschner
 per fili perforatori di Kirschner

709.30.41

Biegezange für Miniplatten
 Bending pliers for Mini plates
 Pinza para doblar placas Mini
 Pince de pliage pour plaques Mini
 Pinza piegaplacche per placche Mini

709.30.03

14 cm - 5½"

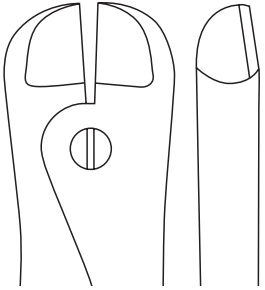


1.5

2.0

2.7

Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti



Platten- und Drahtschneidezange
 Plate and wire cutting forceps
 Pinza para cortar placas y alambre
 Pince pour couper les plaques et les fils
 Pinza per tagliare placche e fili

"HM"

Ø 1,6 mm

Ø 2,0 mm

14.30.17

17,5 cm - 7"



Flachzange
 Flat nose pliers
 Alicate plano
 Pince plate
 Tenaglia piatta

14.46.14

14 cm - 5½"

"HM"

Hartmetall
 Tungsten carbide
 Carburo de tungsteno
 Carbure de tungstène
 Carburo di tungsteno

max.

Harte Drähte
 Hard wires
 Alambres duros
 Fils durs
 Fili duri

max.

Weiche Drähte
 Soft wires
 Alambres blandos
 Fils mous
 Fili dolci

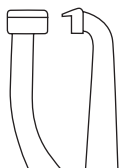


Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti

1.5

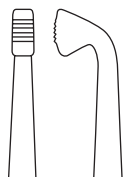
2.0

2.7



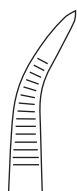
Haltezange für kleine Platten
Holding forceps for small plates
Pinza para agarrar placas pequeñas
Pince pour tenir les petites plaques
Pinza per tenere le placche piccole

709.30.35 | 13,5 cm - 5³/₈"



Haltezange für Fingerplatten
Holding forceps for finger plates
Pinza para placas para dedo
Pince de maintien pour plaques de doigts
Pinza per placche per dita

709.30.36 | 13,5 cm - 5³/₈"



Repositionszange, breit
Reposition forceps, broad
Pinza para reposición, ancha
Pince à réposition, large
Pinza per riposizione, larga

709.30.38 | 13 cm - 5¹/₈"

1.5

2.0

2.7

Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti



Reinigungshaken
 Cleaning hook
 Gancho para limpieza
 Crochet pour nettoyage
 Uncino per pulizia

351.64.01

16 cm - 6 1/4"

3 mm



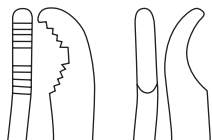
Raspatorien
 Raspatories
 Legras
 Rugines
 Periostotomi

 **26.64.13**

18,5 cm - 7 1/4"

 **26.64.13P**

18,5 cm - 7 1/4"



Knochenhaltezange, selbstzentrierend
 Bone holding forceps, self-centering
 Pinza para huesos, autocentrando
 Davier à os, autocentrant
 Tenaglia per ossa, autocentrante

Verbrugge

35.76.15

15 cm - 6"



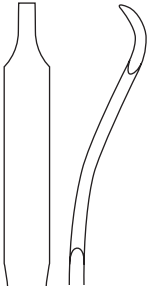
Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Minifragment-Instrumentarium
Mini Fragment Instrumentation
Instrumental para mini fragmentos
Instruments pour mini fragments
Strumenti per mini frammenti

1.5**2.0****2.7**

6 mm

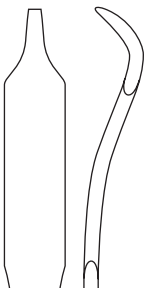


Knochenhebel
Bone lever
Elevador para hueso
Levier à os
Elevatore per ossa

78.35.11

16 cm - 6¼"

8 mm

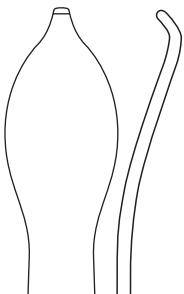


Knochenhebel
Bone lever
Elevador para hueso
Levier à os
Elevatore per ossa

78.35.12

16 cm - 6¼"

15 mm



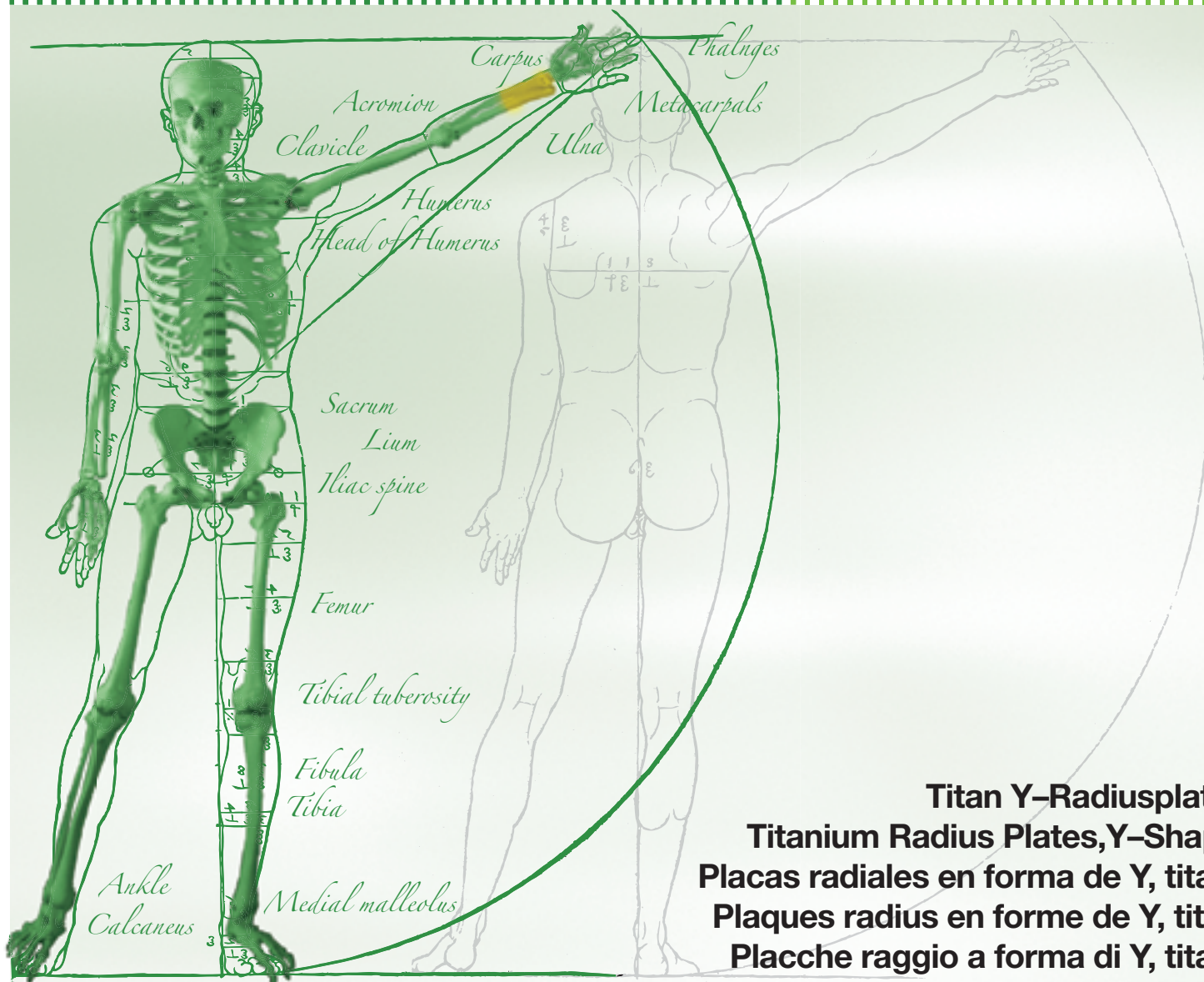
Knochenhebel
Bone lever
Elevador para hueso
Levier à os
Elevatore per ossa

78.35.13

16 cm - 6¼"

ORTHO PAEDICS

IMPLANTS AND INSTRUMENTS




Titan Y-Radiusplatten
Titanium Radius Plates, Y-Shaped
Placas radiales en forma de Y, titanio
Plaques radius en forme de Y, titane
Placche raggio a forma di Y, titanio



Titan Y-Radiusplatten
Titanium Radius Plates Y-Shaped
Placas radiales en forma de Y, titanio
Plaques radius en forme de Y, titane
Placche raggio a forma di Y, titanio





Titan Y-Radiusplatte
 Titanium radius plate Y-shaped
 Placa radial en forma de Y, titanio
 Plaque radius en forme de Y, titane
 Placca raggio a forma di Y, titanio


 1,5 mm	Ti	
rechts right derecha droit destra	78.84.01	(4) × (4)



Titan Y-Radiusplatte
 Titanium radius plate Y-shaped
 Placa radial en forma de Y, titanio
 Plaque radius en forme de Y, titane
 Placca raggio a forma di Y, titanio

 1,5 mm	Ti	
links left izquierda gauche sinistra	78.84.02	(4) × (4)

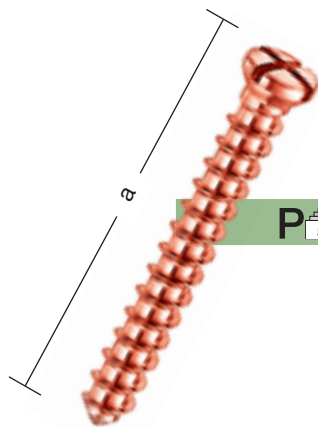
	Plattendicke Thickness of plates Grosor de las placas Epaisseur des plaques Spessore delle placche
---	--

	Anzahl der Löcher Number of holes Número de los orificios Nombre de trous Numero di fori
---	--

	Titan Titanium Titanio Titane Titanio
---	---



Schrauben für Titan Y-Radiusplatten
Screws for Titanium Radius Plates Y-Shaped
Tornillos para placas radiales en forma de Y, titanio
Vis pour plaques radius en forme de Y, titane
Viti per placche raggio a forma di Y, titanio



Titan Knochenschrauben Kreuzschlitz
 Titanium bone screws cross slot
 Tornillos de hueso con cabeza en cruz, titanio
 Vis à os cruciformes, titane
 Viti per ossa con presa a croce, titanio

P 5

Ti

a

78.84.13	13 mm
78.84.15	15 mm
78.84.17	17 mm
78.84.19	19 mm
78.84.21	21 mm
78.84.23	23 mm
78.84.25	25 mm
78.84.27	27 mm
78.84.29	29 mm
78.84.31	31 mm
78.84.33	33 mm
78.84.35	35 mm
78.84.37	37 mm



2,7 mm



1,9 mm



für Frakturen des distalen Radius
 for fractures of the distal radius
 para fracturas del radio distal
 pour fractures du radius distal
 per fratture del raggio distale

dorsale Plattenanlage
 plate application dorsal
 fijación dorsal de la placa
 fixation dorsale de la plaque
 fissazione dorsale della placca



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Titan
 Titanium
 Titanio
 Titane
 Titanio

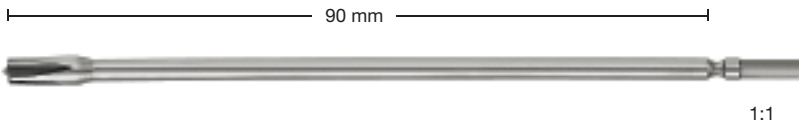


Instrumentarium für Titan Kreuzschlitzschrauben
Instrumentation for Titanium Cross Slot Screws
Instrumental para tornillos de titanio con cabeza cruz
Instruments pour vis en titane cruciformes
Strumenti per viti in titanio con presa a croce



Schraubendrehergriff
 Screwdriver handle
 Mango de atornillador
 Manche de tournevis
 Manico per cacciavite

75.23.55



Schraubendreherklinge
 Screwdriver blade
 Hoja de atornillador
 Lame de tournevis
 Lama per cacciavite

78.85.11

für Kreuzschlitzschrauben Ø 2,7 mm
 for cross slot screws Ø 2,7 mm
 para tornillo con cabeza en cruz Ø 2,7 mm
 pour vis cruciformes Ø 2,7 mm
 per viti a croce Ø 2,7 mm



Bohrer für Schnellkupplung
 Drill for quick coupling
 Broca para acoplamiento rápido
 Foret pour accouplement rapide
 Perforatore per accoppiamento rapido

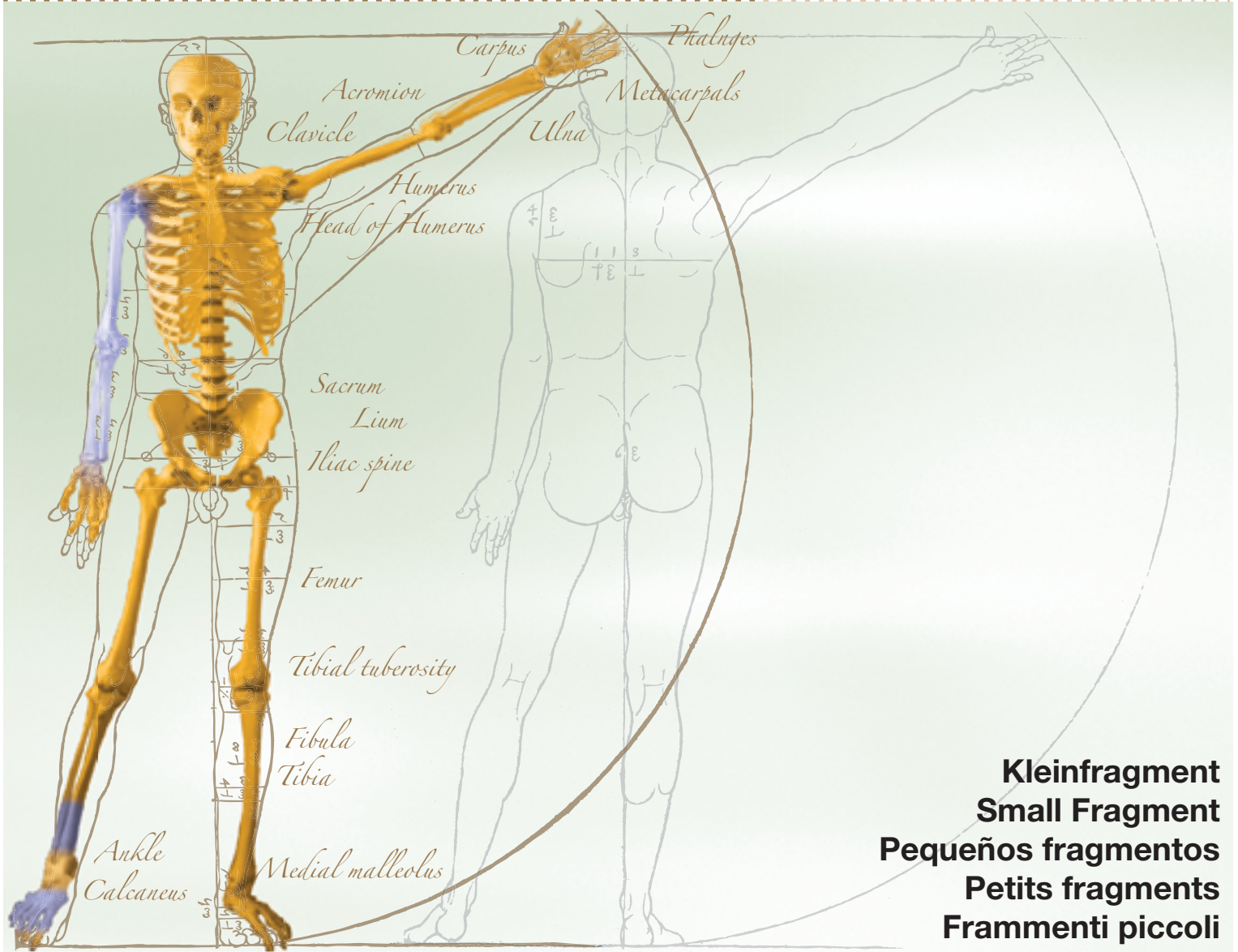
Ø

709.30.23

2,0 mm

ORTHO PAEDICS

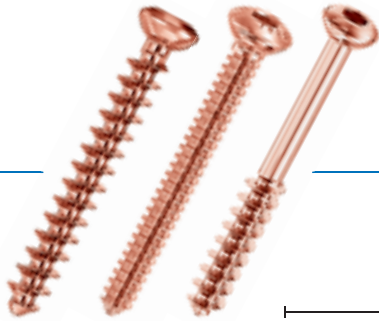
IMPLANTS AND INSTRUMENTS



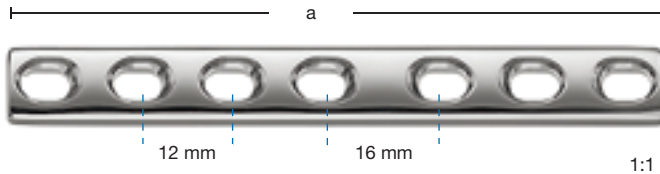
Kleinfragment
Small Fragment
Pequeños fragmentos
Petits fragments
Frammenti piccoli



Kleinfragmentplatten
Small Fragment Plates
Placas para pequeños fragmentos
Plaques pour petits fragments
Placche per frammenti piccoli

3.5**4.0**

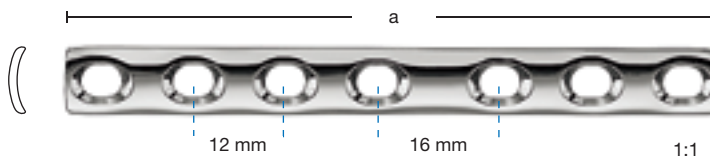
für Kortikalisschrauben **3,5 mm** und Spongiosaschrauben **4,0 mm**
 for cortical screws **3,5 mm** and spongiosa screws **4,0 mm**
 para tornillos corticales **3,5 mm** y tornillos esponjosos **4,0 mm**
 pour vis corticales **3,5 mm** et vis spongieuses **4,0 mm**
 per viti corticalis **3,5 mm** e per viti spongiosa **4,0 mm**



Kompressionsplatten
 Compression plates
 Placas de compresión
 Plaques de compression
 Placche di compressione



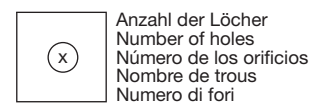
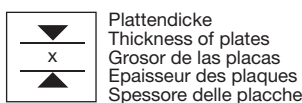
	a	
710.00.02	26 mm	②
710.00.03	38 mm	③
710.00.04	50 mm	④
710.00.05	62 mm	⑤
710.00.06	74 mm	⑥
710.00.07	86 mm	⑦
710.00.08	98 mm	⑧
710.00.09	110 mm	⑨
710.00.10	122 mm	⑩
710.00.12	146 mm	⑫
710.00.14	170 mm	⑭
710.00.16	194 mm	⑯
710.00.18	218 mm	⑰



Drittelrohrplatten mit Kragen
 One third plates with collar
 Placas 1/3 tubo con cuello
 Plaques tributaires avec col
 Placche 1/3 tubolare con colletto



	a	
710.01.02	25 mm	②
710.01.03	37 mm	③
710.01.04	49 mm	④
710.01.05	61 mm	⑤
710.01.06	73 mm	⑥
710.01.07	85 mm	⑦
710.01.08	97 mm	⑧
710.01.09	109 mm	⑨
710.01.10	121 mm	⑩
710.01.11	133 mm	⑪
710.01.12	145 mm	⑫

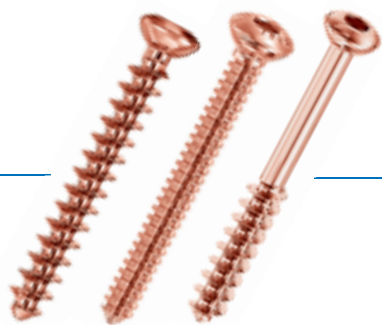




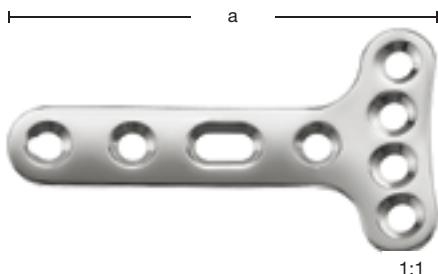
3.5

4.0

Kleinfragmentplatten
Small Fragment Plates
Placas para pequeños fragmentos
Plaques pour petits fragments
Placche per frammenti piccoli

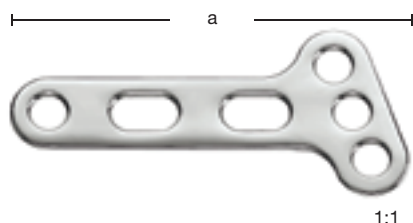


für Kortikalischrauben 3,5 mm und Spongiosaschrauben 4,0 mm
 for cortical screws 3,5 mm and spongiosa screws 4,0 mm
 para tornillos corticales 3,5 mm y tornillos esponjosos 4,0 mm
 pour vis corticales 3,5 mm et vis spongieuses 4,0 mm
 per viti corticalis 3,5 mm e per viti spongiosa 4,0 mm



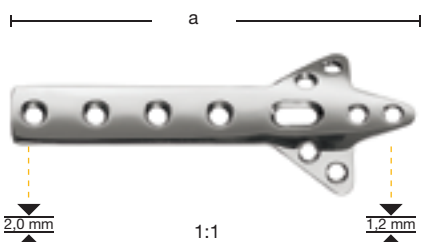
T-Platten 90°
 T-Plates 90°
 T-Placas 90°
 T-Plaques 90°
 T-Placche 90°

		a	
710.02.03	50 mm	③ × ③	
710.02.04	56 mm	④ × ④	
710.02.05	67 mm	⑤ × ③	
710.02.06	78 mm	⑥ × ④	



T-Platten schräg
 T-Plates oblique
 T-Placas oblicuas
 T-Plaques obliques
 T-Placche oblique

		a	
710.03.03	52 mm	③ × ③	
710.03.04	62 mm	④ × ③	
710.03.05	73 mm	⑤ × ③	



Kleeblattplatten
 Cloverleaf plates
 Placas en forma de trébol
 Plaques trèfles
 Placche a trifoglio

		a	
710.04.03	88 mm	③	
710.04.04	104 mm	④	
710.04.05	120 mm	⑤	
710.04.06	136 mm	⑥	

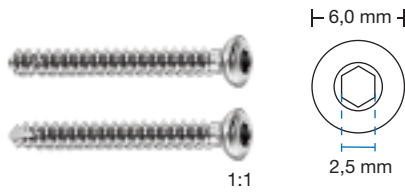
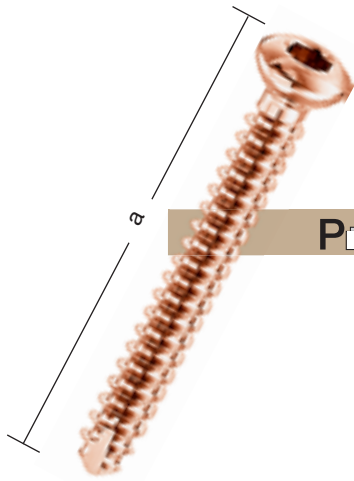
Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



Kleinfragmentschrauben
Small Fragment Screws
Tornillos para pequeños fragmentos
Vis pour petits fragments
Viti per frammenti piccoli

3.5

Kortikalisschrauben 3,5 mm
 Cortical screws 3,5 mm
 Tornillos corticales 3,5 mm
 Vis corticales 3,5 mm
 Viti corticalis 3,5 mm

P₅

a

710.35.01	710.36.01	10 mm
710.35.02	710.36.02	12 mm
710.35.03	710.36.03	14 mm
710.35.04	710.36.04	16 mm
710.35.05	710.36.05	18 mm
710.35.06	710.36.06	20 mm
710.35.07	710.36.07	22 mm
710.35.08	710.36.08	24 mm
710.35.09	710.36.09	26 mm
710.35.10	710.36.10	28 mm
710.35.11	710.36.11	30 mm
710.35.12	710.36.12	32 mm
710.35.13	710.36.13	34 mm
710.35.14	710.36.14	36 mm
710.35.15	710.36.15	38 mm
710.35.16	710.36.16	40 mm
710.35.17	710.36.17	45 mm
710.35.18	710.36.18	50 mm
710.35.19	710.36.19	55 mm
710.35.20	710.36.20	60 mm
710.35.21	710.36.21	65 mm
710.35.22	710.36.22	70 mm
710.35.23	710.36.23	75 mm
710.35.24	710.36.24	80 mm
710.35.25	710.36.25	85 mm
710.35.26	710.36.26	90 mm
710.35.27	710.36.27	95 mm
710.35.28	710.36.28	100 mm
710.35.29	710.36.29	105 mm
710.35.30	710.36.30	110 mm
710.35.31	710.36.31	115 mm
710.35.32	710.36.32	120 mm



3,5 mm



2,4 mm

Gewindesteigung 1,25 mm
 Thread pitch 1,25 mm
 Paso de rosca 1,25 mm
 Distance entre filetage de 1,25 mm
 Passo del filetto 1,25 mm

Bohrer für Gewindeloch 2,5 mm siehe Seite 51
 Drills for threaded hole 2,5 mm see page 51
 Brocas para orificio roscado 2,5 mm vea la página 51
 Forets pour trou fileté de 2,5 mm voir page 51
 Perforatori per foro filettato 2,5 mm vedi pagina 51

Bohrer für Gleitloch 3,5 mm siehe Seite 51
 Drills for sliding hole 3,5 mm see page 51
 Brocas para orificio de deslizamiento 3,5 mm vea la página 51
 Forets pour trou lisse de 3,5 mm voir page 51
 Perforatori per foro di scorrimento 3,5 mm vedi pagina 51

Gewindeschneider 3,5 mm siehe Seite 51
 Taps 3,5 mm see page 51
 Roscadores 3,5 mm veáse página 51
 Tarauts 3,5 mm voir page 51
 Filettatori 3,5 mm vedi pagina 51



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



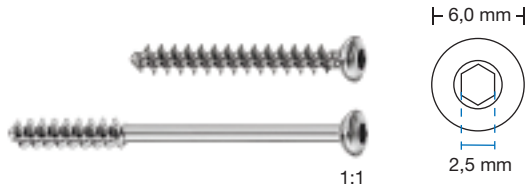
selbstschneidend
 self-tapping
 rosca cortante
 autotaraudeuse
 autofilettanti



Standard
 Standard
 Estandar
 Standard
 Standard

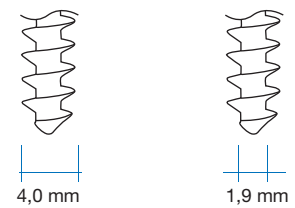
4.0

Kleinfragmentschrauben
Small Fragment Screws
Tornillos para pequeños fragmentos
Vis pour petits fragments
Viti per frammenti piccoli



Spongiaschrauben 4,0 mm
 Spongiosa screws 4,0 mm
 Tornillos esponjosos 4,0 mm
 Vis spongieuse 4,0 mm
 Viti spongiosa 4,0 mm

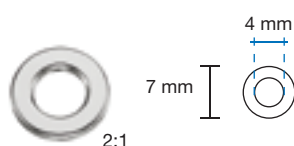
P ₅		a		b	
	710.40.01	10 mm	710.41.01	10 mm	5 mm
	710.40.02	12 mm	710.41.02	12 mm	5 mm
	710.40.03	14 mm	710.41.03	14 mm	5 mm
	710.40.04	16 mm	710.41.04	16 mm	6 mm
	710.40.05	18 mm	710.41.05	18 mm	7 mm
	710.40.06	20 mm	710.41.06	20 mm	8 mm
	710.40.07	22 mm	710.41.07	22 mm	9 mm
	710.40.08	24 mm	710.41.08	24 mm	10 mm
	710.40.09	26 mm	710.41.09	26 mm	12 mm
	710.40.10	28 mm	710.41.10	28 mm	14 mm
	710.40.11	30 mm	710.41.11	30 mm	14 mm
	710.40.12	32 mm	710.41.12	32 mm	14 mm
	710.40.13	34 mm	710.41.13	34 mm	14 mm
	710.40.14	36 mm	710.41.14	36 mm	14 mm
	710.40.15	38 mm	710.41.15	38 mm	14 mm
	710.40.16	40 mm	710.41.16	40 mm	14 mm
	710.40.17	42 mm	710.41.17	42 mm	16 mm
	710.40.18	44 mm	710.41.18	44 mm	16 mm
	710.40.19	46 mm	710.41.19	46 mm	16 mm
	710.40.20	48 mm	710.41.20	48 mm	16 mm
	710.40.21	50 mm	710.41.21	50 mm	16 mm
	710.40.22	55 mm	710.41.22	55 mm	16 mm
	710.40.23	60 mm	710.41.23	60 mm	16 mm



Gewindesteigung 1,75 mm
 Thread pitch 1,75 mm
 Paso de rosca 1,75 mm
 Distance entre filetage de 1,75 mm
 Passo del filetto 1,75 mm

Bohrer für Gewindeloch 2,5 mm siehe Seite 51
 Drills for threaded hole 2,5 mm see page 51
 Brocas para orificio roscado 2,5 mm vea la página 51
 Forets pour trou fileté de 2,5 mm voir page 51
 Perforatori per foro filettato 2,5 mm vedi pagina 51

Gewindeschneider 4,0 mm siehe Seite 52
 Tap 4,0 mm see page 52
 Roscador 4,0 mm veáase página 52
 Taraud 4,0 mm voir page 52
 Filettatore 4,0 mm vedi pagina 52



Unterlegscheibe für Spongiaschrauben 4,0 mm
 Washer for spongiosa screws 4,0 mm
 Arandela para tornillos esponjosos 4,0 mm
 Rondelle pour vis spongieuse 4,0 mm
 Rondella per viti spongiosa 4,0 mm

P ₅	
	710.00.00

P_x Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi

Vollgewinde
 Full thread
 Rosca completa
 Filetage complet
 Filetto totale

Teilgewinde
 Partial thread
 Rosca parcial
 Filetage partiel
 Filetto parziale



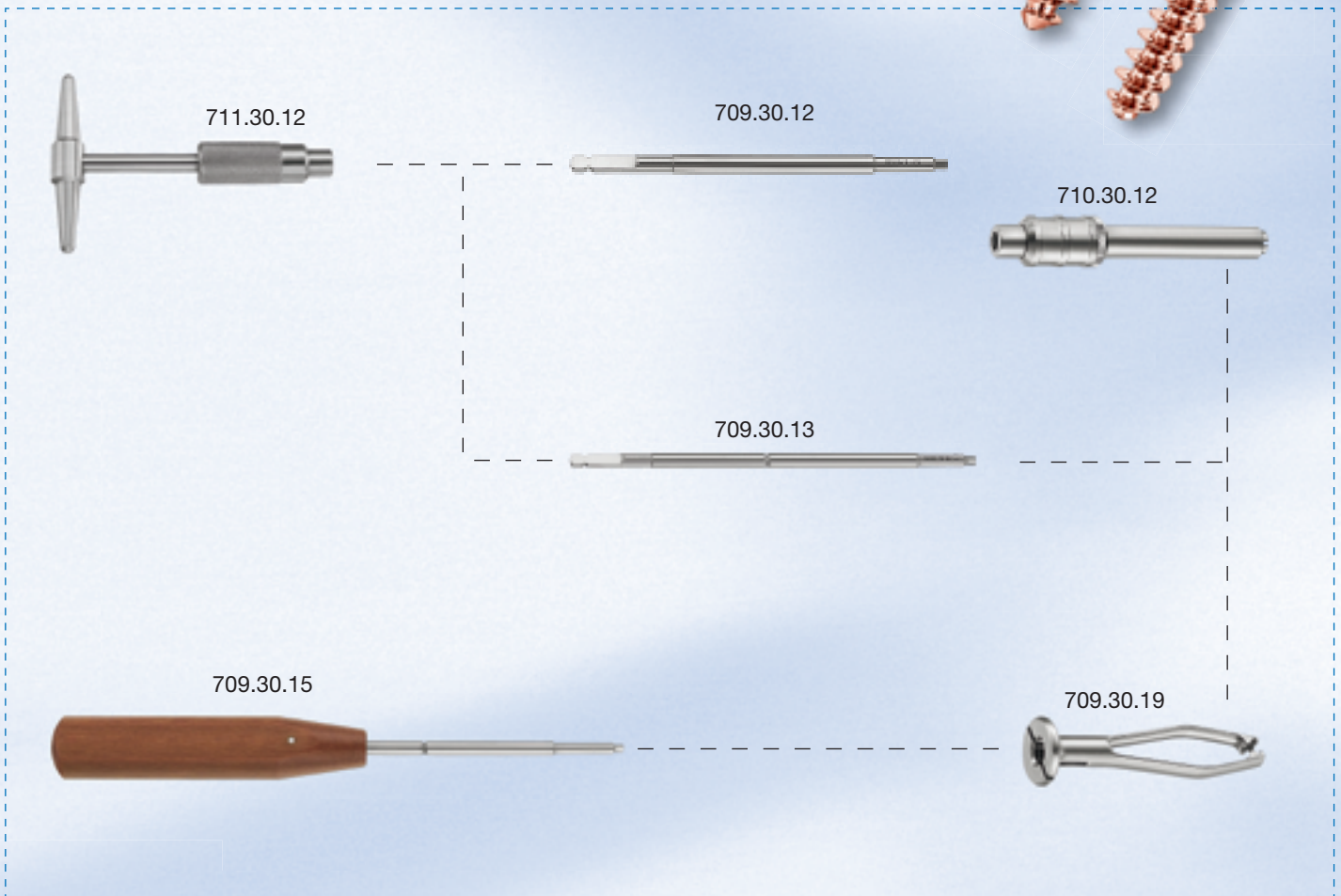
Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli

3.5**4.0**

Übersicht Schraubendreher, Klingen und Haltehülsen für Schrauben
Overview screwdrivers, blades and holding sleeves for screws
Vista general de atornilladores, hojas y vainas para tornillos
Aperçu tournevis, lames et douilles pour tenir les vis
Visione generale del cacciavite, lame e boccole per viti



für Kortikalisschrauben 3,5 mm und Spongiosaschrauben 4,0 mm
for cortical screws 3,5 mm and spongiosa screws 4,0 mm
para tornillos corticales 3,5 mm y tornillos esponjosos 4,0 mm
pour vis corticales 3,5 mm et vis spongieuses 4,0 mm
per viti corticalis 3,5 mm e viti spongiosa 4,0 mm

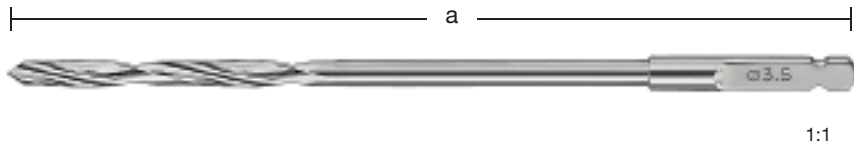




3.5

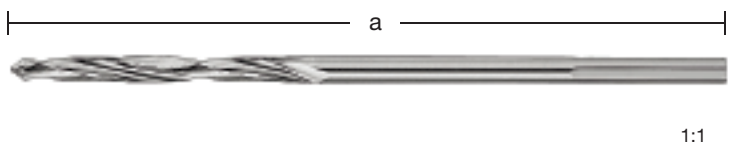
4.0

Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli



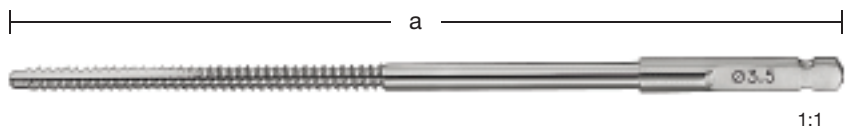
Bohrer für Schnellkupplung
 Drills for quick coupling
 Brocas para acoplamiento rápido
 Forets pour accouplement rapide
 Perforatori per accoppiamento rapido

	a	Ø
710.30.13	110 mm	2,5 mm
710.30.14	180 mm	2,5 mm
710.30.15	110 mm	3,5 mm
710.30.16	145 mm	3,5 mm
710.30.17	195 mm	3,5 mm



Bohrer für Dreibackenspannfutter
 Drills for three-jaw chuck
 Brocas para plato de tres mordazas
 Forets pour mandrin à trois mâchoires
 Perforatori per mandrino a tre ganasce

	a	Ø
710.30.18	95 mm	2,5 mm
710.30.19	95 mm	3,5 mm
710.30.20	180 mm	3,5 mm



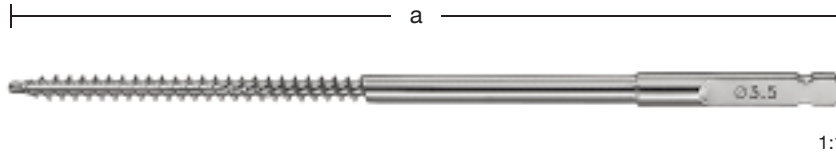
Gewindeschneider für Schnellkupplung
 Tap for quick coupling
 Roscador para acoplamiento rápido
 Taraud pour accouplement rapide
 Filettatore per accoppiamento rapido

	a	Ø
710.30.21	110 mm	3,5 mm

für Kortikalisschrauben
 for cortical screws
 para tornillos corticales
 pour vis corticales
 per viti corticalis



Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli

3.5**4.0**

Gewindeschneider für Schnellkupplung
 Taps for quick coupling
 Roscadores para acoplamiento rápido
 Tarauds pour accouplement rapide
 Filettatori per accoppiamento rapido

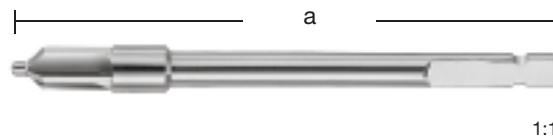
		a	Ø
für Spongiaschrauben for spongiosa screws	710.30.22	110 mm	3,5 mm
para tornillos esponjosos pour vis spongieuses per viti spongiosa	710.30.23	110 mm	4,0 mm

kalibriert
 calibrated
 calibrado
 calibré
 calibrato



Gewindeschneider für Schnellkupplung
 Tap for quick coupling
 Roscador para acoplamiento rápido
 Taraud pour accouplement rapide
 Filettatore per accoppiamento rapido

		a	Ø
für Kortikalisschrauben for cortical screws para tornillos corticales pour vis corticales per viti corticalis	710.30.24	175 mm	3,5 mm



Kopfraumfräser für Schnellkupplung
 Countersink for quick coupling
 Fresa para acoplamiento rápido
 Fraise pour accouplement rapide
 Fresa per accoppiamento rapido

		a
für Schrauben Ø 3,5 / 4,0 mm for screws Ø 3,5 / 4,0 mm para tornillos Ø 3,5 / 4,0 mm pour vis Ø 3,5 / 4,0 mm per viti Ø 3,5 / 4,0 mm	709.30.31	72 mm

3.5

4.0

Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli



Universalbohrbuchse
 Universal drill sleeve
 Casquillo de taladrar universal
 Douille de forage universel
 Centrapunta universale



710.30.10	Ø 3,5 mm	Ø 2,5 mm
------------------	----------	----------



Bohrbuchse neutral und exzentrisch
 Drill sleeve sleeve neutral and excentric
 Casquillo de taladrar neutral y excéntrico
 Douille de forage neutre et excentrique
 Bussola di foratura neutrale e eccentrica



709.30.11	Ø 2,5 mm	Ø 3,5 mm
------------------	----------	----------



Steckbohrbuchse
 Insert drill sleeve
 Casquillo de insercion
 Fixation douille de forage
 Centrapunta retta

710.30.08



Doppelbohrbuchse
 Double drill sleeve
 Casquillo de taladrar doble
 Double douilles de forage
 Bussola di foratura doppia



710.30.09	Ø 3,5 mm	Ø 2,5 mm
------------------	----------	----------



für Gewindeschneider
 for taps
 para roscadores
 pour tarauds
 per filettatori



für Bohrer
 for drills
 para brocas
 pour forets
 per perforator



für Schrauben
 for screws
 para tornillos
 pour vis
 per viti



Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli

3.5

4.0



1:1

Parallel Bohrbuchse
Parallel drill sleeve sleeve
Casquillo de taladrar paralelo
Douille de forage parallèle
Bussola di foratura parallela



709.30.05

Ø 2,0 mm



Plattenspanner mit Kraftanzeige
Plate tensioner with gauge
Extensor de placa con indicacion de fuerza
Plaque à tension avec gauge
Tenditore di placche con indicatore di forza

710.30.25



Ring-/Gabelschlüssel 11 mm
Combination wrench 11 mm
Llave bifurcada/anular 11 mm
Clé torse combination 11 mm
Chiave anello/forchetta 11 mm

710.30.26



Kardanschlüssel 11 mm
Cardan wrench 11 mm
Llave cardan 11 mm
Clé torse cardan 11 mm
Chiave cardan 11 mm

711.30.32



für Bohrer
for drills
para brocas
pour forets
per perforator



3.5

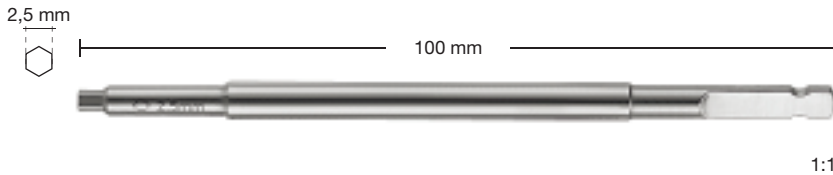
4.0

Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli



T-Griff, klein, mit Schnellkupplung
 T-Handle, small, with quick coupling
 Mango en T, pequeño, con acoplamiento rápido
 Manche en T, petit, avec accouplement rapide
 Manico a T, piccolo, con accoppiamento rapido

711.30.12

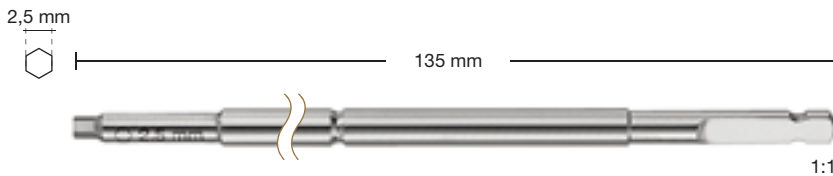


Schraubendrehereinsatz Sechskant
 Screwdriver insert hexagonal
 Inserto para atornillador hexagonal
 Insert de tournevis hexagonal
 Inserto per cacciavite esagonale

1:1

709.30.12

für Schnellkupplung
 for quick coupling
 para acoplamiento rápido
 pour accouplement rapide
 per accoppiamento rapido



Schraubendrehereinsatz Sechskant
 Screwdriver insert hexagonal
 Inserto para atornillador hexagonal
 Insert de tournevis hexagonal
 Inserto per cacciavite esagonale

1:1

709.30.13

für Schnellkupplung
 for quick coupling
 para acoplamiento rápido
 pour accouplement rapide
 per accoppiamento rapido



Schraubendreher Sechskant
 Screwdriver hexagonal
 Atornillador hexagonal
 Tournevis hexagonal
 Cacciavite esagonale

709.30.15

20 cm - 8"



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli

3.5**4.0**

1:1

Haltehülse für Schrauben
 Holding sleeve for screws
 Vaina para tornillos
 Douille pour tenir les vis
 Boccola per viti

für Schrauben Ø 3,5 / 4,0 mm
 for screws Ø 3,5 / 4,0 mm
 para tornillos Ø 3,5 / 4,0 mm
 pour vis Ø 3,5 / 4,0 mm
 per viti Ø 3,5 / 4,0 mm

710.30.12

1:1

Haltehülse für Schrauben
 Holding sleeve for screws
 Vaina para tornillos
 Douille pour tenir les vis
 Boccola per viti

für Schrauben Ø 3,5 / 4,0 mm
 for screws Ø 3,5 / 4,0 mm
 para tornillos Ø 3,5 / 4,0 mm
 pour vis Ø 3,5 / 4,0 mm
 per viti Ø 3,5 / 4,0 mm

709.30.19

Schraubenhaltepinzette
 Screw holding forceps
 Pinza para agarrar tornillos
 Pince pour tenir les vis
 Pinza per tenere viti

709.30.40

Bohrlochtiefenlehre
 Depth gauge for drill-holes
 Instrumento para medir la profundidad
 Instrument pour mesurer la profondeur
 Strumento per misurare la profondità

für Schrauben Ø 3,5 / 4,0 mm
 for screws Ø 3,5 / 4,0 mm
 para tornillos Ø 3,5 / 4,0 mm
 pour vis Ø 3,5 / 4,0 mm
 per viti Ø 3,5 / 4,0 mm

710.30.07



3.5

4.0

Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli



Biegeeisen für Platten 3,5 mm
 Bending lever for plates 3,5 mm
 Palanca para doblar placas 3,5 mm
 Levier de pliage pour plaques 3,5 mm
 Leva piegaplacche per placche 3,5 mm

rechts
 right
 derecha
 droit
 destra

709.30.01



Biegeeisen für Platten 3,5 mm
 Bending lever for plates 3,5 mm
 Palanca para doblar placas 3,5 mm
 Levier de pliage pour plaques 3,5 mm
 Leva piegaplacche per placche 3,5 mm

links
 left
 izquierda
 gauche
 sinistra

709.30.02



Biegebolzen für Kirschner Drähte bis 2,7 mm
 Bending bolt for Kirschner wires up to 2,7 mm
 Perno para doblar brocas de Kirschner 2,7 mm
 Levier de pliage pour broches de Kirschner 2,7 mm
 Leva per piegare fili di Kirschner 2,7 mm

710.30.00



Biegeschablonen für Platten 3,5 mm
 Bending templates for plates 3,5 mm
 Placas de premoldeación para placas 3,5 mm
 Plaques de préformation pour plaques 3,5 mm
 Placche sagomabili per placche 3,5 mm

710.30.01

⑤

710.30.02

⑦

710.30.03

⑨

710.30.04

⑫



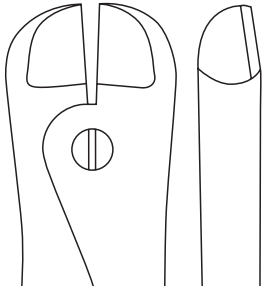
Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli

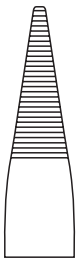
3.5

4.0



Platten- und Drahtschneidezange
Plate and wire cutting forceps
Pinza para cortar placas y alambre
Pince pour couper les plaques et les fils
Pinza per tagliare placche e fili

"HM"		
Ø 1,6 mm	14.30.17	17,5 cm - 7"
Ø 2,0 mm		



Flachzange
Flat nose pliers
Alicate plano
Pince plate
Tenaglia piatta

	76.45.19	19 cm - 7½"



Reinigungshaken
Cleaning hook
Gancho para limpieza
Crochet pour nettoyage
Uncino per pulizia

	351.64.01	16 cm - 6¼"

"HM"
Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

max.
Harte Drähte
Hard wires
Alambres duros
Fils durs
Fili duri

max.
Weiche Drähte
Soft wires
Alambres blandos
Fils mous
Fili dolci



3.5

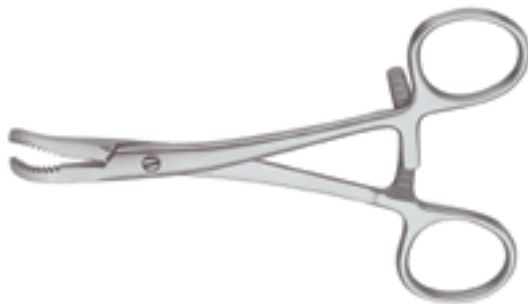
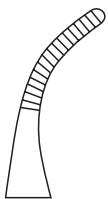
4.0

Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli



Knochenhaltezange
 Bone holding forceps
 Pinza para huesos
 Davier à os
 Tenaglia per ossa

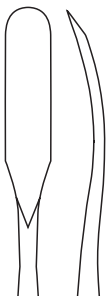
35.11.13 13,5 cm - 5³/₈"



Knochenhaltezange
 Bone holding forceps
 Pinza para huesos
 Davier à os
 Tenaglia per ossa

35.14.14 14 cm - 5¹/₂"

6 mm



Raspatorien
 Raspatories
 Legras
 Rugines
 Periostotomi

26.64.26 18,5 cm - 7¹/₄"

26.64.26P 18,5 cm - 7¹/₄"



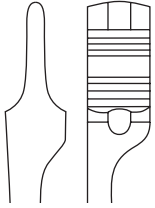
Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Kleinfragment-Instrumentarium
Small Fragment Instrumentation
Instrumental para pequeños fragmentos
Instruments pour petits fragments
Strumenti per frammenti piccoli

3.5

4.0



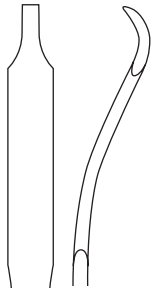
Knochenhaltezange, selbstzentrierend
Bone holding forceps, self-centering
Pinza para huesos, autocentrando
Davier à os, autocentrant
Tenaglia per ossa, autocentrante

Verbrugge

35.76.19

19 cm - 7½"

6 mm

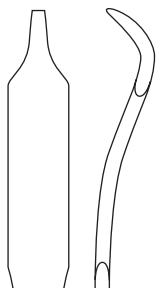


Knochenhebel
Bone lever
Elevador para hueso
Levier à os
Elevatore per ossa

78.35.11

16 cm - 6¼"

8 mm



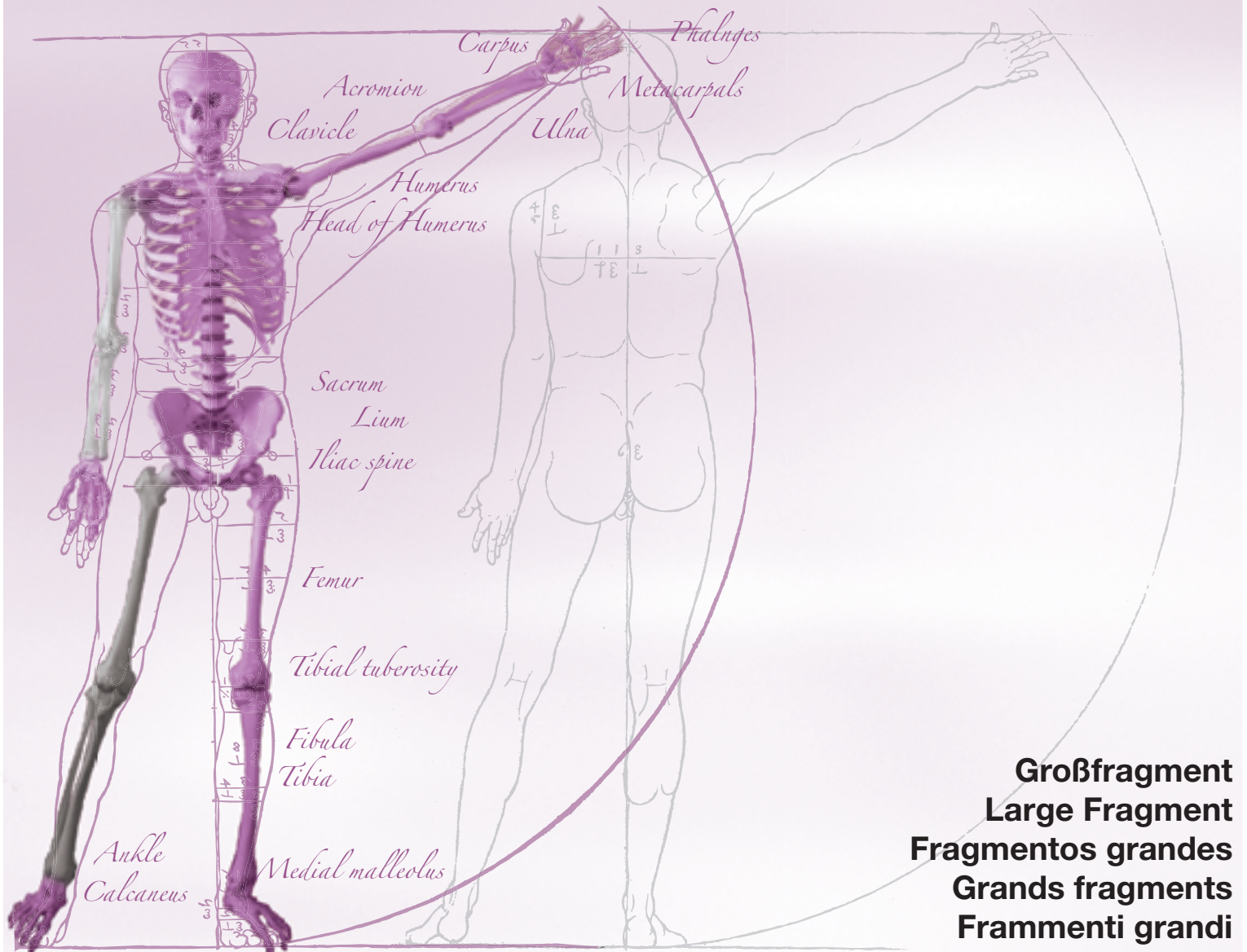
Knochenhebel
Bone lever
Elevador para hueso
Levier à os
Elevatore per ossa

78.35.12

16 cm - 6¼"

ORTHO PAEDICS

IMPLANTS AND INSTRUMENTS



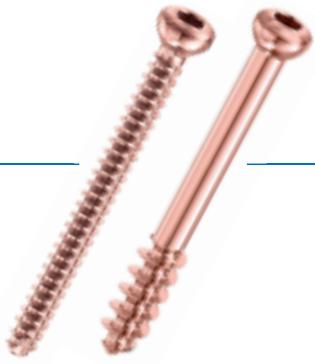
Großfragment
Large Fragment
Fragmentos grandes
Grands fragments
Frammenti grandi



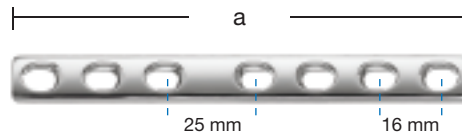
Großfragmentplatten
Large Fragment Plates
Placas para fragmentos grandes
Plaques pour grands fragments
Placche per frammenti grandi

4.5

6.5

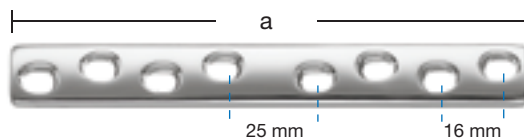


für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
 for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
 para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
 pour vis corticales **4,5 mm** et vis spongieuses **6,5 mm**
 per viti corticalis **4,5 mm** e viti spongiosa **6,5 mm**



Schmale Kompressionsplatten
 Compression plates narrow
 Placas de compresión estrechas
 Plaques de compression étroites
 Placche di compressione strette

$\frac{4,0 \text{ mm}}{\text{▲▼}}$	$\text{▶} 12 \text{ mm} \text{◀}$	a	
711.00.02	39 mm	②	
711.00.03	55 mm	③	
711.00.04	71 mm	④	
711.00.05	87 mm	⑤	
711.00.06	103 mm	⑥	
711.00.07	119 mm	⑦	
711.00.08	135 mm	⑧	
711.00.09	151 mm	⑨	
711.00.10	167 mm	⑩	
711.00.11	183 mm	⑪	
711.00.12	199 mm	⑫	
711.00.13	215 mm	⑬	
711.00.14	231 mm	⑭	
711.00.15	247 mm	⑮	
711.00.16	263 mm	⑯	
711.00.18	295 mm	⑰	



Breite Kompressionsplatten
 Compression plates wide
 Placas de compresión anchas
 Plaques de compression larges
 Placche di compressione larghe

$\frac{5,0 \text{ mm}}{\text{▲▼}}$	$\text{▶} 16,2 \text{ mm} \text{◀}$	a	
711.01.05	87 mm	⑤	
711.01.06	103 mm	⑥	
711.01.07	119 mm	⑦	
711.01.08	135 mm	⑧	
711.01.09	151 mm	⑨	
711.01.10	167 mm	⑩	
711.01.11	183 mm	⑪	
711.01.12	199 mm	⑫	
711.01.13	215 mm	⑬	
711.01.14	231 mm	⑭	
711.01.15	247 mm	⑮	
711.01.16	263 mm	⑯	
711.01.18	295 mm	⑰	

$\frac{\text{▲▼}}{\text{x}}$
 Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

$\text{▶} \text{x} \text{◀}$
 Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

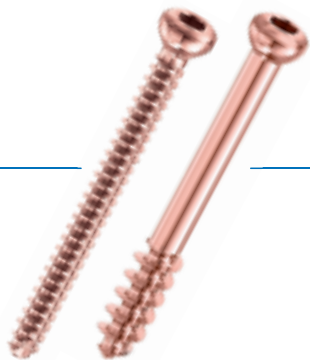
⊗
 Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



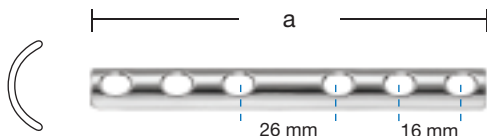
4.5

6.5

Großfragmentplatten
Large Fragment Plates
Placas para fragmentos grandes
Plaques pour grands fragments
Placche per frammenti grandi

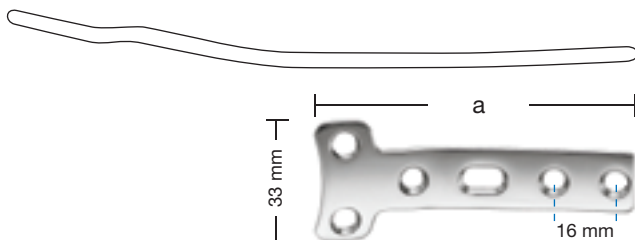


für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
 for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
 para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
 pour vis corticales **4,5 mm** et vis spongieuses **6,5 mm**
 per viti corticalis **4,5 mm** e viti spongiosa **6,5 mm**



Halbrohrplatten
 Semi tubular plates
 Placas 1/2 tubo
 Plaques semi tubulaires
 Placche semitubolari

1,1 mm	11,6 mm	a	
		39 mm	②
		55 mm	③
		71 mm	④
		87 mm	⑤
		103 mm	⑥
		119 mm	⑦
		135 mm	⑧
		151 mm	⑨
		167 mm	⑩
		183 mm	⑪
		199 mm	⑫



T-Platten groß
 T-Plates large
 T-Placas grandes
 T-Plaques grandes
 T-Placche grandi

2,0 mm	17 mm	a	
		68 mm	③
		84 mm	④
		100 mm	⑤
		116 mm	⑥
		134 mm	⑦
		148 mm	⑧

Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

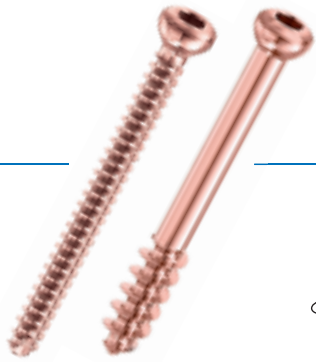
Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



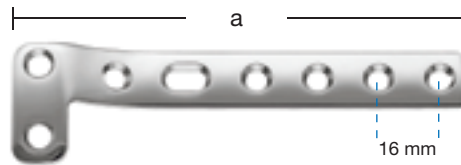
Großfragmentplatten
Large Fragment Plates
Placas para fragmentos grandes
Plaques pour grands fragments
Placche per frammenti grandi

4.5

6.5



für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
 for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
 para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
 pour vis corticales **4,5 mm** et vis spongieuses **6,5 mm**
 per viti corticalis **4,5 mm** e viti spongiosa **6,5 mm**



L-Abstützplatten
 L-Buttress plates
 L-Placas para apoyar
 L-Plaques d'appui
 L-Placche di sostegno



links abgewinkelt (für rechtes Bein)
 angled left (for right leg)

angulada hacia izquierda (para pierna derecha)
 coudée à gauche (pour jambe droite)
 angolato sinistra (per gamba destra)

711.06.04

87 mm

④

711.06.06

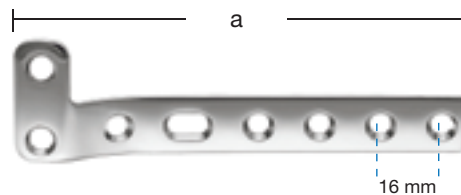
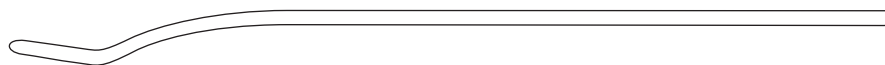
119 mm

⑥

711.06.08

151 mm

⑧



L-Abstützplatten
 L-Buttress plates
 L-Placas para apoyar
 L-Plaques d'appui
 L-Placche di sostegno



rechts abgewinkelt (für linkes Bein)
 angled right (for left leg)

angulada hacia derecha (para pierna izquierda)
 coudée à droite (pour jambe gauche)
 angolato destra (per gamba sinistra)

711.07.04

87 mm

④

711.07.06

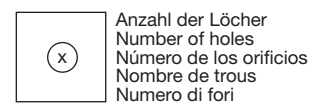
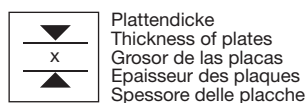
119 mm

⑥

711.07.08

151 mm

⑧

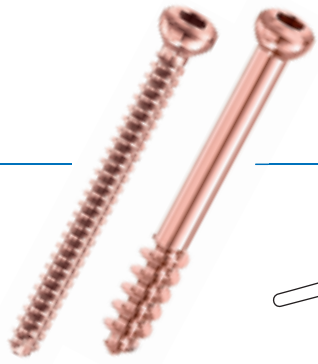




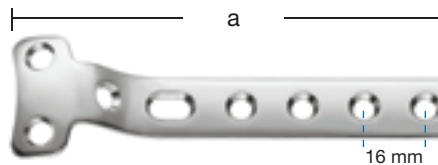
4.5

6.5

Großfragmentplatten
Large Fragment Plates
Placas para fragmentos grandes
Plaques pour grands fragments
Placche per frammenti grandi

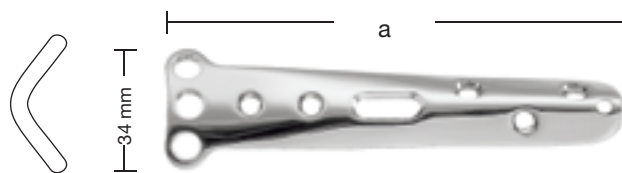


für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
 for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
 para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
 pour vis corticales **4,5 mm** et vis spongieuses **6,5 mm**
 per viti corticalis **4,5 mm** e viti spongiosa **6,5 mm**



T-Abstützplatten
 T-Buttress plates
 T-Placas para apoyar
 T-Plaques d'appui
 T-Placche di sostegno

		a	
		711.08.04	84 mm (4)
		711.08.05	100 mm (5)
		711.08.06	116 mm (6)
		711.08.08	148 mm (8)



Löffelplatten
 Spoon plates
 Placas en forma de cuchara
 Plaques cuillère
 Placche cucchiaio

		a	
		711.09.05	100 mm (5)
		711.09.06	120 mm (6)

Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

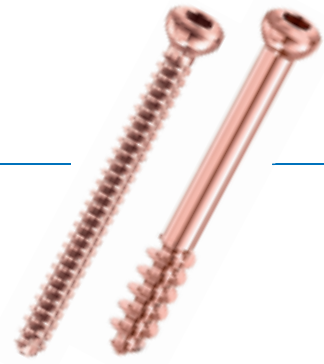
Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



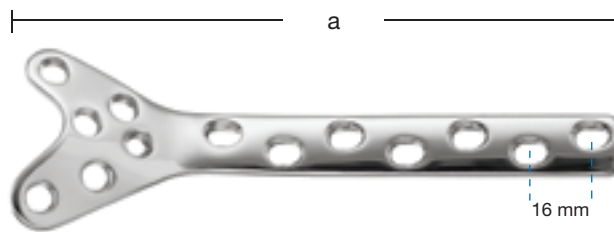
Großfragmentplatten
Large Fragment Plates
Placas para fragmentos grandes
Plaques pour grands fragments
Placche per frammenti grandi

4.5

6.5



für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
 for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
 para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
 pour vis corticales **4,5 mm** et vis spongieuse **6,5 mm**
 per viti corticalis **4,5 mm** e viti spongiosa **6,5 mm**

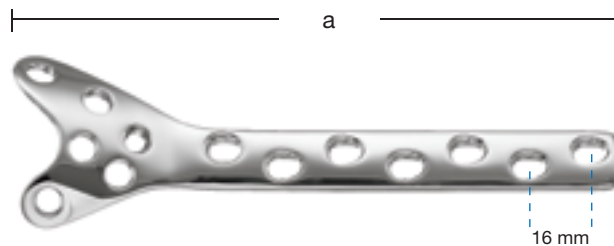


Kondylenabstützplatten, distal
 Condylar buttress plates, distal
 Placas condilares para apoyar, distal
 Plaques d'appui condilaire, distales
 Placche condilari per sostegno, distale



für linkes Bein
 for left leg
 para pierna izquierda
 pour jambe gauche
 per gamba sinistra

	a	
711.10.07	158 mm	⑦
711.10.09	190 mm	⑨
711.10.11	222 mm	⑪
711.10.13	254 mm	⑬
711.10.15	286 mm	⑮

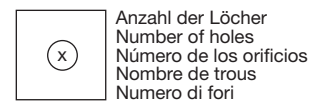
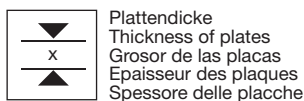


Kondylenabstützplatten, distal
 Condylar buttress plates, distal
 Placas condilares para apoyar, distal
 Plaques d'appui condilaire, distales
 Placche condilari per sostegno, distale



für rechtes Bein
 for right leg
 para pierna derecha
 pour jambe droite
 per gamba destra

	a	
711.11.07	158 mm	⑦
711.11.09	190 mm	⑨
711.11.11	222 mm	⑪
711.11.13	254 mm	⑬
711.11.15	286 mm	⑮

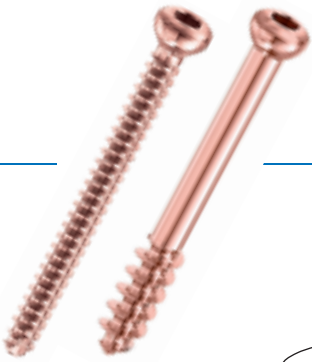




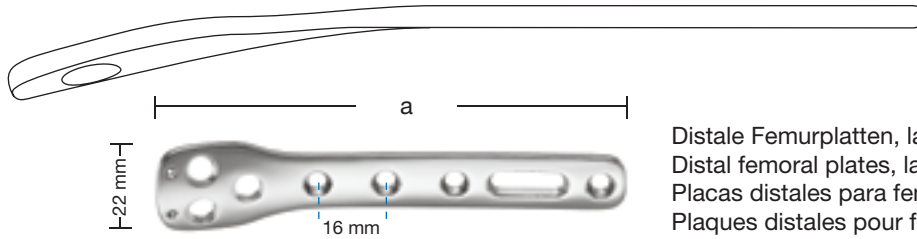
4.5

6.5

Großfragmentplatten
Large Fragment Plates
Placas para fragmentos grandes
Plaques pour grands fragments
Placche per frammenti grandi

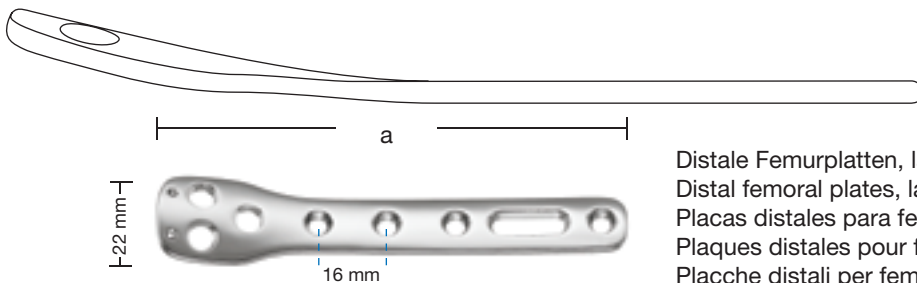


für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
 for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
 para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
 pour vis corticales **4,5 mm** et vis spongieuse **6,5 mm**
 per viti corticalis **4,5 mm** e viti spongiosa **6,5 mm**



Distale Femurplatten, lateral
 Distal femoral plates, lateral
 Placas distales para femur, lateral
 Plaques distales pour femur, latérales
 Placche distali per femore, laterale

	3,2 mm	16 mm	a	
für linkes Bein				⑤
for left leg			80 mm	⑦
para pierna izquierda			122 mm	⑨
pour jambe gauche			158 mm	⑪
per gamba sinistra			194 mm	⑬
			230 mm	



Distale Femurplatten, lateral
 Distal femoral plates, lateral
 Placas distales para femur, lateral
 Plaques distales pour femur, latérales
 Placche distali per femore, laterale

	3,2 mm	16 mm	a	
für rechtes Bein				⑤
for right leg			80 mm	⑦
para pierna derecha			122 mm	⑨
pour jambe droite			158 mm	⑪
per gamba destra			194 mm	⑬
			230 mm	

Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

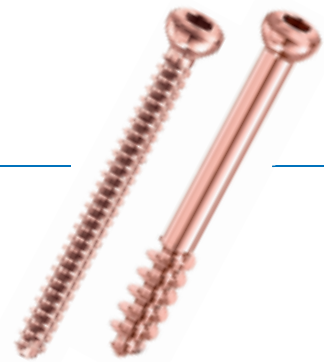
Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



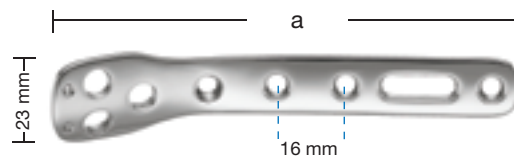
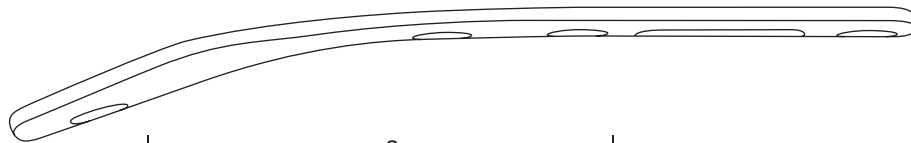
Großfragmentplatten
Large Fragment Plates
Placas para fragmentos grandes
Plaques pour grands fragments
Placche per frammenti grandi

4.5

6.5

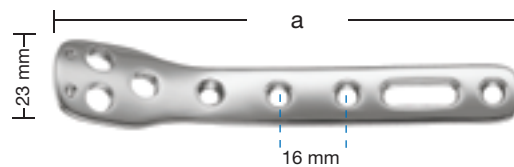


für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
 for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
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 pour vis corticales **4,5 mm** et vis spongieuse **6,5 mm**
 per viti corticalis **4,5 mm** e viti spongiosa **6,5 mm**




Proximale Tibiaplatten, lateral
 Proximal tibial plates, lateral
 Placas proximales para tibia, lateral
 Plaques proximales pour tibia, latérales
 Placche prossimali per tibia, laterale

	3,2 mm	16 mm	a	
für linkes Bein for left leg para pierna izquierda pour jambe gauche per gamba sinistra				
			80 mm	⑤
			122 mm	⑦
			158 mm	⑨
			194 mm	⑪
			230 mm	⑬




Proximale Tibiaplatten, lateral
 Proximal tibial plates, lateral
 Placas proximales para tibia, lateral
 Plaques proximales pour tibia, latérales
 Placche prossimali per tibia, laterale

	3,2 mm	16 mm	a	
für rechtes Bein for right leg para pierna derecha pour jambe droite per gamba destra				
			80 mm	⑤
			122 mm	⑦
			158 mm	⑨
			194 mm	⑪
			230 mm	⑬


 Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche


 Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

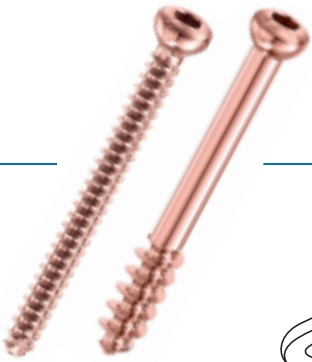

 Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



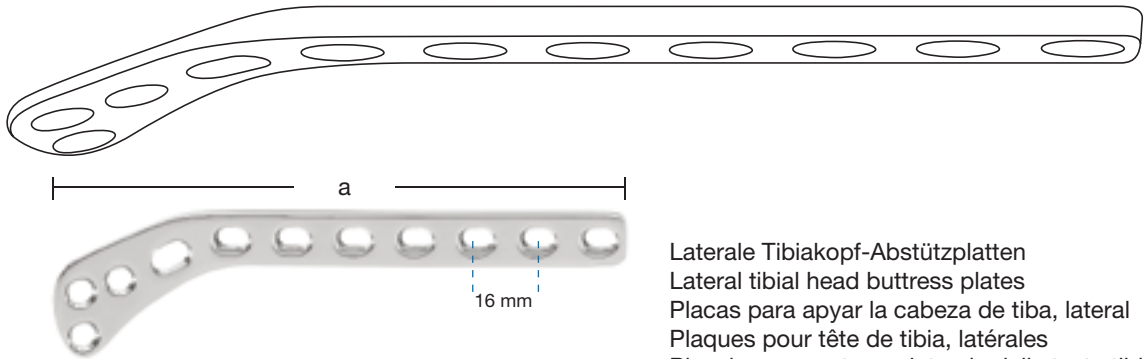
4.5

6.5

Großfragmentplatten
Large Fragment Plates
Placas para fragmentos grandes
Plaques pour grands fragments
Placche per frammenti grandi

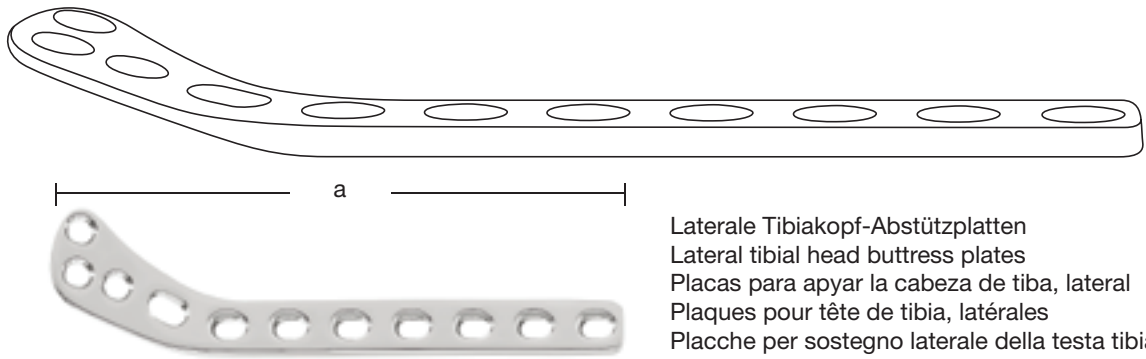


für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
 for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
 para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
 pour vis corticales **4,5 mm** et vis spongieuse **6,5 mm**
 per viti corticalis **4,5 mm** e viti spongiosa **6,5 mm**



Laterale Tibiakopf-Abstützplatten
 Lateral tibial head buttress plates
 Placas para apyay la cabeza de tibia, lateral
 Plaques pour tête de tibia, latérales
 Placche per sostegno laterale della testa tibiale

	4,0 mm	14 mm	a	
links abgewinkelt (für rechtes Bein) angled left (for right leg)			118 mm	⑤
angulada hacia izquierda (para pierna derecha)			149 mm	⑦
coudée à gauche (pour jambe droite)			181 mm	⑨
angolato sinistro (per gamba destra)			214 mm	⑪
			246 mm	⑬



Laterale Tibiakopf-Abstützplatten
 Lateral tibial head buttress plates
 Placas para apyay la cabeza de tibia, lateral
 Plaques pour tête de tibia, latérales
 Placche per sostegno laterale della testa tibiale

	4,0 mm	14 mm	a	
rechts abgewinkelt (für linkes Bein) angled right (for left leg)			118 mm	⑤
angulada hacia derecha (para pierna izquierda)			149 mm	⑦
coudée à droite (pour jambe gauche)			181 mm	⑨
angolato destra (per gamba sinistra)			214 mm	⑪
			246 mm	⑬

Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

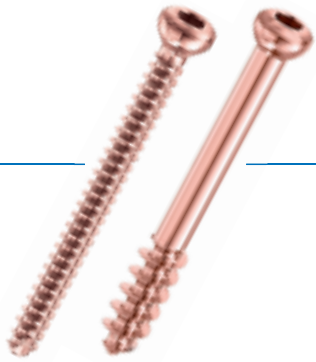
Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



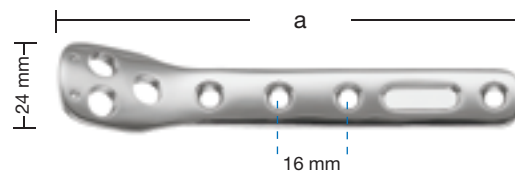
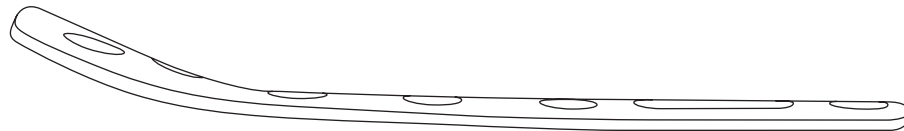
Großfragmentplatten
Large Fragment Plates
Placas para fragmentos grandes
Plaques pour grands fragments
Placche per frammenti grandi

4.5

6.5

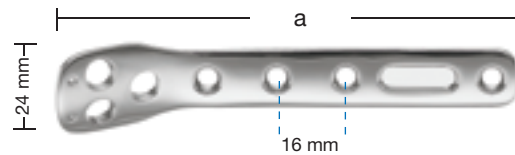
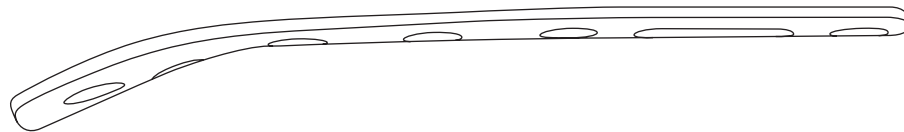


für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
 for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
 para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
 pour vis corticales **4,5 mm** et vis spongieuse **6,5 mm**
 per viti corticalis **4,5 mm** e viti spongiosa **6,5 mm**



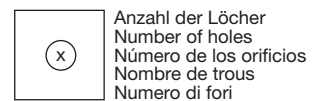
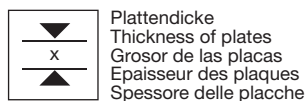
Distale Tibiaplatten, medial
 Distal tibial plates, medial
 Placas para tibia distal, medial
 Plaques distales pour tibia, médiales
 Placche per tibia distale, mediale

	3,2 mm	16 mm	a	
für linkes Bein for left leg para pierna izquierda pour jambe gauche per gamba sinistra				
			80 mm	⑤
			122 mm	⑦
			158 mm	⑨
			194 mm	⑪
			230 mm	⑬



Distale Tibiaplatten, medial
 Distal tibial plates, medial
 Placas para tibia distal, medial
 Plaques distales pour tibia, médiales
 Placche per tibia distale, mediale

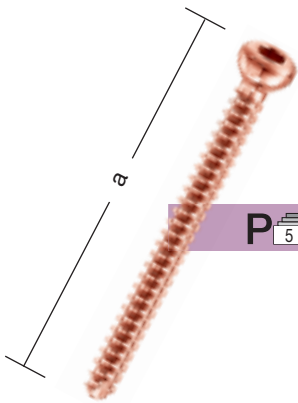
	2,0 mm	16 mm	a	
für rechtes Bein for right leg para pierna derecha pour jambe droite per gamba destra				
			80 mm	⑤
			122 mm	⑦
			158 mm	⑨
			194 mm	⑪
			230 mm	⑬



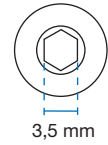


4.5

Großfragmentschrauben
Large Fragment Screws
Tornillos para fragmentos grandes
Vis pour grands fragments
Viti per frammenti grandi



┌ 8,0 mm ┘



Kortikalisschrauben 4,5 mm
 Cortical screws 4,5 mm
 Tornillos corticales 4,5 mm
 Vis corticales 4,5 mm
 Viti corticalis 4,5 mm



a

		a
711.45.01	711.46.01	14 mm
711.45.02	711.46.02	16 mm
711.45.03	711.46.03	18 mm
711.45.04	711.46.04	20 mm
711.45.05	711.46.05	22 mm
711.45.06	711.46.06	24 mm
711.45.07	711.46.07	26 mm
711.45.08	711.46.08	28 mm
711.45.09	711.46.09	30 mm
711.45.10	711.46.10	32 mm
711.45.11	711.46.11	34 mm
711.45.12	711.46.12	36 mm
711.45.13	711.46.13	38 mm
711.45.14	711.46.14	40 mm
711.45.15	711.46.15	42 mm
711.45.16	711.46.16	44 mm
711.45.17	711.46.17	46 mm
711.45.18	711.46.18	48 mm
711.45.19	711.46.19	50 mm
711.45.20	711.46.20	52 mm
711.45.21	711.46.21	54 mm
711.45.22	711.46.22	56 mm
711.45.23	711.46.23	58 mm
711.45.24	711.46.24	60 mm
711.45.25	711.46.25	62 mm
711.45.26	711.46.26	64 mm
711.45.27	711.46.27	66 mm
711.45.28	711.46.28	68 mm
711.45.29	711.46.29	70 mm
711.45.30	711.46.30	72 mm
711.45.31	711.46.31	74 mm
711.45.32	711.46.32	76 mm
711.45.33	711.46.33	78 mm
711.45.34	711.46.34	80 mm
711.45.35	711.46.35	85 mm
711.45.36	711.46.36	90 mm
711.45.37	711.46.37	95 mm
711.45.38	711.46.38	100 mm
711.45.39	711.46.39	105 mm
711.45.40	711.46.40	110 mm
711.45.41	711.46.41	115 mm
711.45.42	711.46.42	120 mm
711.45.43	711.46.43	125 mm
711.45.44	711.46.44	130 mm
711.45.45	711.46.45	135 mm
711.45.46	711.46.46	140 mm



4,5 mm



3,0 mm

Gewindesteigung 1,75 mm
 Thread pitch 1,75 mm
 Paso de rosca 1,75 mm
 Distance entre filetage de 1,75 mm
 Passo del filetto 1,75 mm

Bohrer für Gewindeloch 3,2 mm siehe Seite 76
 Drills for threaded hole 3,2 mm see page 76
 Brocas para orificio roscado 3,2 mm vea la página 76
 Forets pour trou fileté de 3,2 mm voir page 76
 Perforatori per foro filettato 3,2 mm vedi pagina 76

Bohrer für Gleitloch 4,5 mm siehe Seite 76
 Drills for sliding hole 4,5 mm see page 76
 Brocas para orificio de deslizamiento 4,5 mm vea la página 76
 Forets pour trou lisse de 4,5 mm voir page 76
 Perforatori per foro di scorrimento 4,5 mm vedi pagina 76

Gewindeschneider 4,5 mm siehe Seite 76
 Taps 4,5 mm see page 76
 Roscadores 4,5 mm veáase página 76
 Tarauds 4,5 mm voir page 76
 Filettatori 4,5 mm vedi pagina 76



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



selbstschneidend
 self-tapping
 rosca cortante
 autotaraudeuse
 autofilettanti



Standard
 Standard
 Estándar
 Standard
 Standard

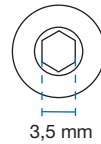


Großfragmentschrauben
Large Fragment Screws
Tornillos para fragmentos grandes
Vis pour grands fragments
Viti per frammenti grandi

6.5

1:1

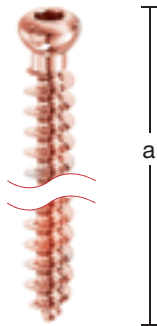
8,0 mm



Spongiaschrauben **6,5 mm**
 Spongiosa screws **6,5 mm**
 Tornillos esponjosos **6,5 mm**
 Vis spongieuse **6,5 mm**
 Viti spongiosa **6,5 mm**

P₅

a



711.65.01	25 mm
711.65.02	30 mm
711.65.03	35 mm
711.65.04	40 mm
711.65.05	45 mm
711.65.06	50 mm
711.65.07	55 mm
711.65.08	60 mm
711.65.09	65 mm
711.65.10	70 mm
711.65.11	75 mm
711.65.12	80 mm
711.65.13	85 mm
711.65.14	90 mm
711.65.15	95 mm
711.65.16	100 mm
711.65.17	105 mm
711.65.18	110 mm
711.65.19	115 mm
711.65.20	120 mm
711.65.21	125 mm
711.65.22	130 mm



6,5 mm



3,0 mm

Gewindesteigung 2,75 mm
 Thread pitch 2,75 mm
 Paso de rosca 2,75 mm
 Distance entre filetage de 2,75 mm
 Passo del filetto 2,75 mm

Bohrer für Gewindeloch 3,2 mm siehe Seite 76
 Drills for threaded hole 3,2 mm see page 76
 Brocas para orificio roscado 3,2 mm vea la página 76
 Forets pour trou fileté de 3,2 mm voir page 76
 Perforatori per foro filettato 3,2 mm vedi pagina 76

Gewindeschneider 6,5 mm siehe Seite 77
 Tap 6,5 mm see page 77
 Roscador 6,5 mm vea página 77
 Taraud 6,5 mm voir page 77
 Filettatore 6,5 mm vedi pagina 77



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi

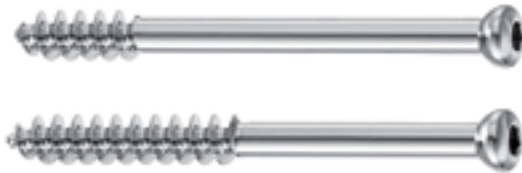


Vollgewinde
 Full thread
 Rosca completa
 Filetage complet
 Filetto completo

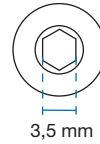


6.5

Großfragmentschrauben
Large Fragment Screws
Tornillos para fragmentos grandes
Vis pour grands fragments
Viti per frammenti grandi



8,0 mm



Spongiaschrauben 6,5 mm
 Spongiosa screws 6,5 mm
 Tornillos esponjosos 6,5 mm
 Vis spongieuse 6,5 mm
 Viti spongiosa 6,5 mm

1:1



a

711.66.01		30 mm
711.66.02		35 mm
711.66.03		40 mm
711.66.04	711.67.01	45 mm
711.66.05	711.67.02	50 mm
711.66.06	711.67.03	55 mm
711.66.07	711.67.04	60 mm
711.66.08	711.67.05	65 mm
711.66.09	711.67.06	70 mm
711.66.10	711.67.07	75 mm
711.66.11	711.67.08	80 mm
711.66.12	711.67.09	85 mm
711.66.13	711.67.10	90 mm
711.66.14	711.67.11	95 mm
711.66.15	711.67.12	100 mm
711.66.16	711.67.13	105 mm
711.66.17	711.67.14	110 mm
711.66.18	711.67.15	115 mm
711.66.19	711.67.16	120 mm
711.66.20	711.67.17	125 mm
711.66.21	711.67.18	130 mm
711.66.22	711.67.19	135 mm
711.66.23	711.67.20	140 mm
	711.67.21	145 mm
	711.67.22	150 mm



6,5 mm



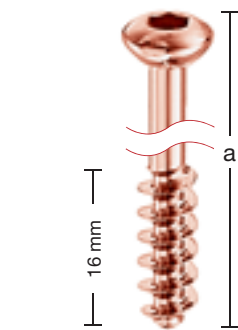
3,0 mm

Gewindesteigung 2,75 mm
 Thread pitch 2,75 mm
 Paso de rosca 2,75 mm
 Distance entre filetage de 2,75 mm
 Passo del filetto 2,75 mm

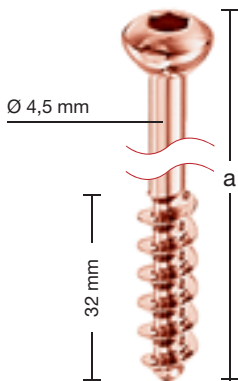
Bohrer für Gewindeloch 3,2 mm siehe Seite 76
 Drills for threaded hole 3,2 mm see page 76
 Brocas para orificio roscado 3,2 mm vea la página 76
 Forets pour trou fileté de 3,2 mm voir page 76
 Perforatori per foro filettato 3,2 mm vedi pagina 76

Bohrer für Schaft 4,5 mm siehe Seite 76
 Drills for shaft 4,5 mm see page 76
 Brocas para vástago 4,5 mm vea página 76
 Forets pour tige 4,5 mm voir page 76
 Perforatori per asta 4,5 mm vedi pagina 76

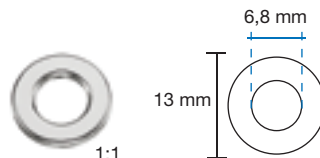
Gewindeschneider 6,5 mm siehe Seite 77
 Tap 6,5 mm see page 77
 Roscador 6,5 mm vea página 77
 Taraud 6,5 mm voir page 77
 Filettatore 6,5 mm vedi pagina 77



16 mm



32 mm



1:1

Unterlegscheibe für Spongiaschrauben 6,5 mm
 Washer for spongiosa screws 6,5 mm
 Arandela para tornillos esponjosos 6,5 mm
 Rondelle pour vis spongieuse 6,5 mm
 Rondella per viti spongiosa 6,5 mm



711.00.01



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi





Teilgewinde
 Partial thread
 Rosca parcial
 Filetage partiel
 Filetto parziale

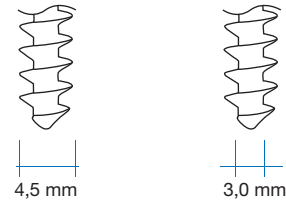
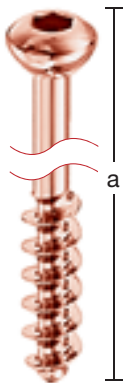


Großfragmentschrauben
Large Fragment Screws
Tornillos para fragmentos grandes
Vis pour grands fragments
Viti per frammenti grandi

4.5

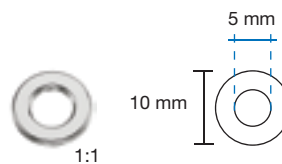
Malleolarschrauben **4,5 mm**
 Malleolar screws **4,5 mm**
 Tornillos para maléolo **4,5 mm**
 Vis pour malléole **4,5 mm**
 Viti per malleolari **4,5 mm**

		a	
		711.47.01	20 mm
		711.47.02	25 mm
		711.47.03	30 mm
		711.47.04	35 mm
		711.47.05	40 mm
		711.47.06	45 mm
		711.47.07	50 mm
		711.47.08	55 mm
		711.47.09	60 mm
		711.47.10	65 mm
		711.47.11	70 mm
		711.47.12	75 mm
		711.47.13	80 mm




Gewindesteigung 1,75 mm
 Thread pitch 1,75 mm
 Paso de rosca 1,75 mm
 Distance entre filetage de 1,75 mm
 Passo 1,75 mm

Bohrer für Gewindeloch 3,2 mm siehe Seite 76
 Drills for threaded hole 3,2 mm see page 76
 Brocas para orificio roscado 3,2 mm vea la página 76
 Forets pour trou fileté de 3,2 mm voir page 76
 Perforatori per foro filettato 3,2 mm vedi pagina 76



Unterlegscheibe für Malleolarschrauben 4,5 mm
 Washer for malleolar screws 4,5 mm
 Arandela para tornillos para maléolo 4,5 mm
 Rondelle pour vis malléole 4,5 mm
 Rondella per viti malleolari 4,5 mm

	
	711.00.00



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Teilgewinde
 Partial thread
 Rosca parcial
 Filetage partiel
 Filetto parziale

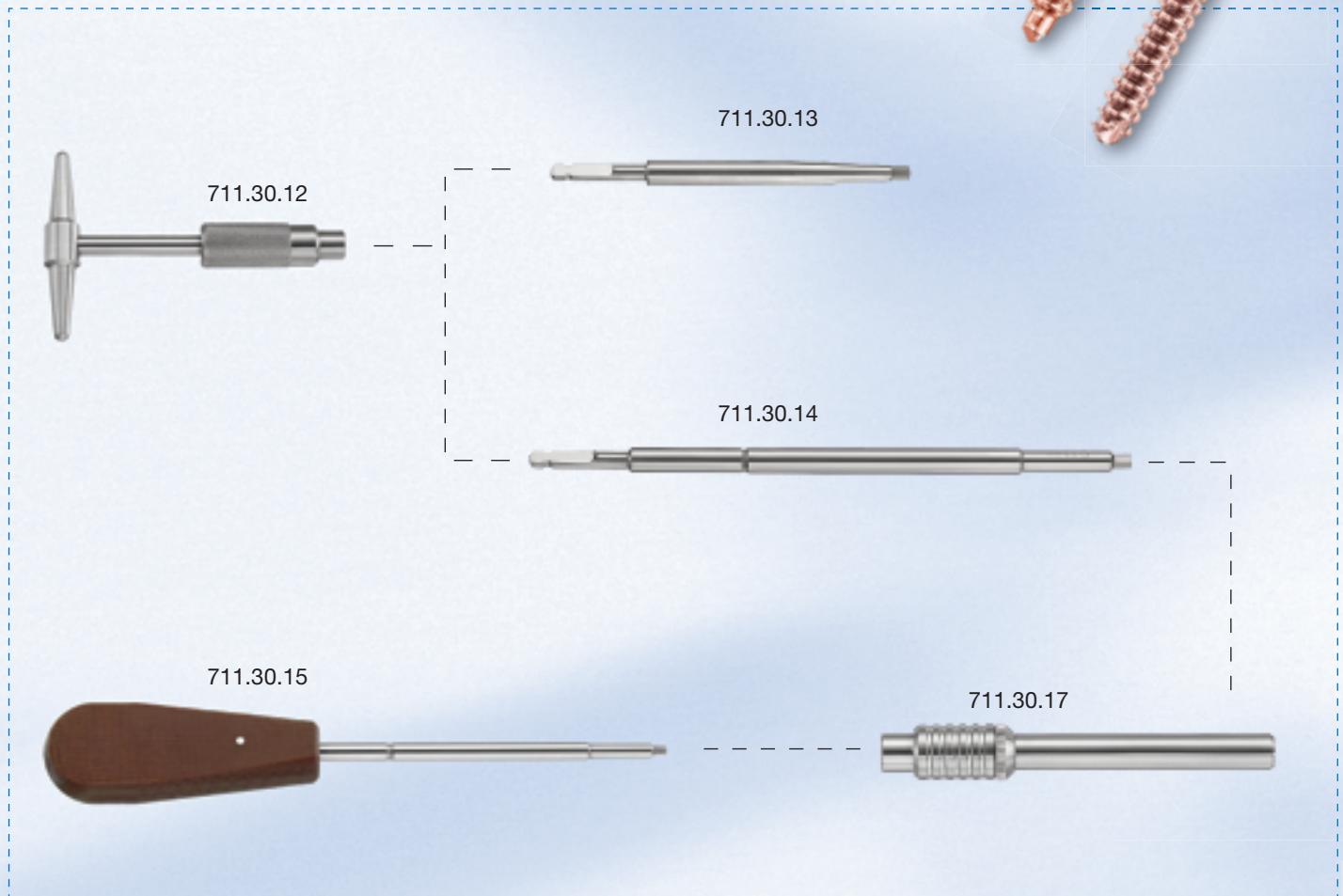
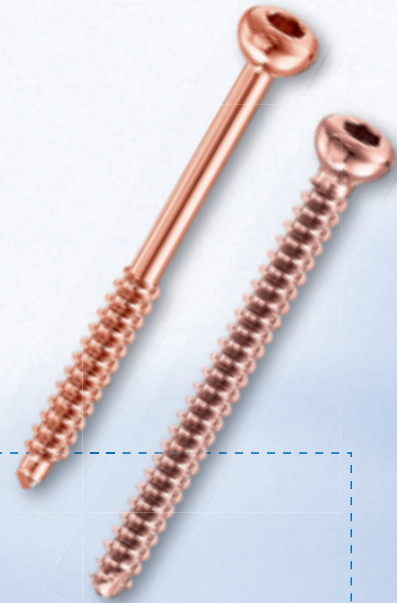
4.5

6.5

Großfragment-Instrumentarium
Large Fragment Instrumentation
Instrumental para fragmentos grandes
Instruments pour grands fragments
Strumenti per frammenti grandi

Übersicht Schraubendreher, Klingen und Haltehülsen für Schrauben
 Overview screwdrivers, blades and holding sleeves for screws
 Vista general de atornilladores, hojas y vainas para tornillos
 Aperçu tournevis, lames et douilles pour tenir les vis
 Visione generale del cacciavite, lame e boccole per viti

für Kortikalisschrauben 4,5 mm, Spongiaschrauben 6,5 mm und Malleolarschrauben 4,5 mm
for cortical screws 4,5 mm, spongiosa screws 6,5 mm and malleolar screws 4,5 mm
para tornillos corticales 4,5 mm, tornillos esponjosos 6,5 mm y tornillos para maléolo 4,5 mm
pour vis corticales 4,5 mm, vis spongieuses 6,5 mm et vis pour malléole 4,5 mm
per viti corticalis 4,5 mm, viti spongiosa 6,5 mm e viti per malleolari 4,5 mm

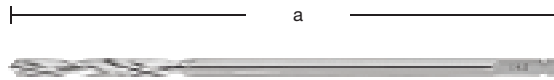




Großfragment-Instrumentarium
Large Fragment Instrumentation
Instrumental para fragmentos grandes
Instruments pour grands fragments
Strumenti per frammenti grandi

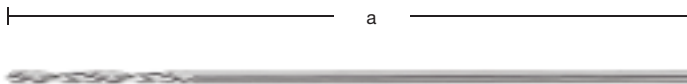
4.5

6.5



Bohrer für Schnellkupplung
 Drills for quick coupling
 Brocas para acoplamiento rápido
 Forets pour accouplement rapide
 Perforatori per accoppiamento rapido

	a	Ø
711.30.18	145 mm	3,2 mm
711.30.19	195 mm	3,2 mm
711.30.20	145 mm	4,5 mm
711.30.21	195 mm	4,5 mm



Bohrer für Dreibackenspannfutter
 Drills for three-jaw chuck
 Brocas para plato de tres mordazas
 Forets pour mandrin à trois mâchoires
 Perforatori per mandrino a tre ganasce

	a	Ø
711.30.22	85 mm	2,0 mm
711.30.23	130 mm	3,2 mm
711.30.24	180 mm	3,2 mm
711.30.25	130 mm	4,5 mm
711.30.26	180 mm	4,5 mm



Gewindeschneider für Schnellkupplung
 Tap for quick coupling
 Roscador para acoplamiento rápido
 Taraud pour accouplement rapide
 Filettatore per accoppiamento rapido

	Ø
711.30.29	4,5 mm

für Kortikalisschrauben
 for cortical screws
 para tornillos corticales
 pour vis corticales
 per viti corticalis

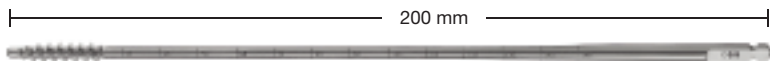


4.5

6.5

Großfragment-Instrumentarium
Large Fragment Instrumentation
Instrumental para fragmentos grandes
Instruments pour grands fragments
Strumenti per frammenti grandi

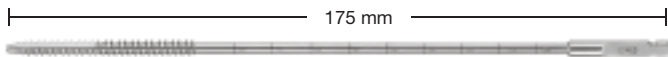
kalibriert
 calibrated
 calibrado
 calibré
 calibrato



Gewindeschneider für Schnellkupplung
 Tap for quick coupling
 Roscador para acoplamiento rápido
 Taraud pour accouplement rapide
 Filettatore per accoppiamento rapido

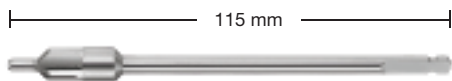
	Ø	
für Spongiaschrauben for spongiosa screws para tornillos esponjosos pour vis spongieuse per viti spongiosa	711.30.30	6,5 mm

kalibriert
 calibrated
 calibrado
 calibré
 calibrato



Gewindeschneider für Schnellkupplung
 Tap for quick coupling
 Roscador para acoplamiento rápido
 Taraud pour accouplement rapide
 Filettatore per accoppiamento rapido

	Ø	
für Kortikalisschrauben for cortical screws para tornillos corticales pour vis corticales per viti corticalis	711.30.31	4,5 mm

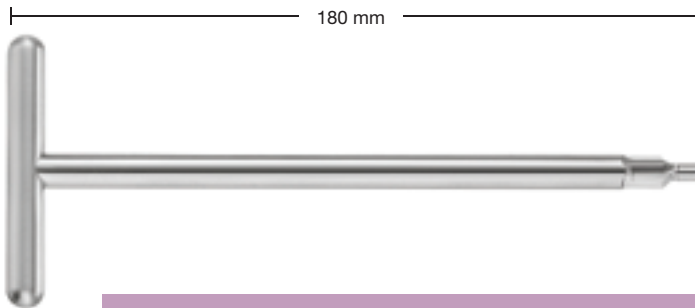


Kopfraumfräser für Schnellkupplung
 Countersink for quick coupling
 Fresa para acoplamiento rápido
 Fraise pour accouplement rapide
 Fresa per accoppiamento rapido

für Schrauben Ø 4,5 / 6,5 mm for screws Ø 4,5 / 6,5 mm para tornillos Ø 4,5 / 6,5 mm pour vis Ø 4,5 / 6,5 mm per viti Ø 4,5 / 6,5 mm	711.30.27	
--	------------------	--



Großfragment-Instrumentarium
Large Fragment Instrumentation
Instrumental para fragmentos grandes
Instruments pour grands fragments
Strumenti per frammenti grandi

4.5**6.5**

Kopfraumfräser mit Griff
 Countersink with handle
 Fresa con mango
 Fraise avec manche
 Fresa con manico

	Ø
für Schrauben Ø 4,5 / 6,5 mm for screws Ø 4,5 / 6,5 mm para tornillos Ø 4,5 / 6,5 mm pour vis Ø 4,5 / 6,5 mm per viti Ø 4,5 / 6,5 mm	711.30.28 4,5 / 6,5 mm





Steckbohrbuchse
 Insert drill sleeve
 Casquillo de inserción
 Fixation douille de forage
 Centrapunta retta

711.30.07



Doppelbohrbuchse
 Double drill sleeve
 Casquillo de taladrar doble
 Double douille de forage
 Bussola di foratura doppia

		
711.30.08	Ø 4,5 mm	Ø 3,2 mm



für Gewindeschneider
 for taps
 para roscadores
 pour tarauds
 per filettatori



für Bohrer
 for drills
 para brocas
 pour forets
 per perforatori





4.5

6.5

Großfragment-Instrumentarium
Large Fragment Instrumentation
Instrumental para fragmentos grandes
Instruments pour grands fragments
Strumenti per frammenti grandi





Doppelbohrbuchse
 Double drill sleeve
 Casquillo de taladrar doble
 Double douille de forage
 Bussola di foratura doppia

		
711.30.09	Ø 6,5 mm	Ø 3,2 mm





Universalbohrbuchse
 Universal drill sleeve
 Casquillo de taladrar universal
 Douille de forage universelle
 Centrapunta universale

		
711.30.10	Ø 4,5 mm	Ø 3,2 mm



Bohrbuchse neutral und exzentrisch
 Drill sleeve neutral and excentric
 Casquillo de taladrar neutral y excéntrico
 Douille de forage neutre et excentrique
 Bussola di foratura neutrale e eccentrica

		
711.30.11	Ø 3,2 mm	Ø 4,5 mm



für Gewindeschneider
 for taps
 para roscadores
 pour tarauds
 per filettatori



für Bohrer
 for drills
 para brocas
 pour forets
 per perforatori



für Schrauben
 for screws
 para tornillos
 pour vis
 per viti



Großfragment-Instrumentarium
Large Fragment Instrumentation
Instrumental para fragmentos grandes
Instruments pour grands fragments
Strumenti per frammenti grandi

4.5**6.5**

Plattenspanner mit Kraftanzeige
Plate tensioner with gauge
Extensor de placa con indicación de fuerza
Plaque à tension avec jauge
Tenditore di placca con indicatore di forza

710.30.25

Ring-/Gabelschlüssel 11 mm
Combination wrench 11 mm
Llave bifurcada/anular 11 mm
Clé torse combination 11 mm
Chiave anello/forchetta 11 mm

710.30.26

Kardanschlüssel 11 mm
Cardan wrench 11 mm
Llave cardan 11 mm
Clé torse cardan 11 mm
Chiave cardan 11 mm

711.30.32



4.5

6.5

Großfragment-Instrumentarium
Large Fragment Instrumentation
Instrumental para fragmentos grandes
Instruments pour grands fragments
Strumenti per frammenti grandi



T-Griff, klein, mit Schnellkupplung
 T-handle, small, with quick coupling
 Mango en T, pequeño, con acoplamiento rápido
 Manche en T, petit, avec accouplement rapide
 Manico a T, piccolo, con accoppiamento rapido

711.30.12



Schraubendrehereinsatz Sechskant
 Screwdriver insert hexagonal
 Inserto para atornillador hexagonal
 Insert de tournevis hexagonal
 Inserto per cacciavite esagonale

711.30.13

für Schnellkupplung
 for quick coupling
 para acoplamiento rápido
 pour accouplement rapide
 per accoppiamento rapido



Schraubendrehereinsatz Sechskant
 Screwdriver insert hexagonal
 Inserto para atornillador hexagonal
 Insert de tournevis hexagonal
 Inserto per cacciavite esagonale

711.30.14

für Schnellkupplung
 for quick coupling
 para acoplamiento rápido
 pour accouplement rapide
 per accoppiamento rapido



Großfragment-Instrumentarium
Large Fragment Instrumentation
Instrumental para fragmentos grandes
Instruments pour grands fragments
Strumenti per frammenti grandi

4.5

6.5

3,5 mm



Schraubendreher Sechskant
 Screwdriver hexagonal
 Atornillador hexagonal
 Tournevis hexagonal
 Cacciavite esagonale

 **711.30.15** | 24,5 cm - 9³/₄"



Haltehülse für Schrauben
 Holding sleeve for screws
 Vaina para tornillos
 Douille pour tenir les vis
 Boccola per viti

für Schrauben Ø 4,5 / 6,5 mm
 for screws Ø 4,5 / 6,5 mm
 para tornillos Ø 4,5 / 6,5 mm
 pour vis Ø 4,5 / 6,5 mm
 per viti Ø 4,5 / 6,5 mm

711.30.17



Bohrlochtiefenlehre
 Depth gauge for drill-holes
 Instrumento para medir la profundidad
 Instrument pour mesurer la profondeur
 Strumento per misurare la profondità

für Schrauben Ø 4,5 / 6,5 mm
 for screws Ø 4,5 / 6,5 mm
 para tornillos Ø 4,5 / 6,5 mm
 pour vis Ø 4,5 / 6,5 mm
 per viti Ø 4,5 / 6,5 mm

711.30.06



Biegeeisen für Standardplatten
 Bending lever for standard plates
 Palanca para doblar placas estándar
 Levier de pliage pour plaques standards
 Leva piegaplacche per placche standard

711.30.00



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



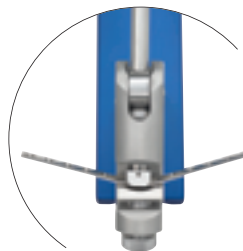
4.5

6.5

Großfragment-Instrumentarium
Large Fragment Instrumentation
Instrumental para fragmentos grandes
Instruments pour grands fragments
Strumenti per frammenti grandi



1:3



Biegepresse für Knochenplatten
 Bending device for bone plates
 Prensa para placas de hueso
 Presse pour plier les plaques à os
 Piegatrice per placche per ossa

75.49.70

440 x 80 mm

Mit dieser Biegepresse können Knochenplatten bis zu einer Dicke von 6 mm ohne großen Kraftaufwand gebogen werden. Die Platten können sowohl konvex als auch konkav ohne Schädigung der Platte gebogen werden.

With this bending device bone-plates up to a thickness of 6 mm can be bent easily without applying much force. The plates can be bent convex or concave and will not be damaged.

Con esta prensa se puede moldear placas de hueso hasta un grosor de 6 mm sin mucha fuerza. Se puede moldear las placas tanto concavas como convexas sin dañar las mismas.

A l'aide de cette presse pour plier les plaques à os, des plaques d'une épaisseur jusqu'à 6 mm peuvent être pliées sans beaucoup de forces. Il est possible de plier les plaques de façon concave ou convexe sans les endommager.

Con questa piegatrice possono essere piegate delle placche per ossa con uno spessore di 6 mm senza grande dispendio di forza. Le placche possono essere piegate in modo convesso come anche concavo senza danneggiare la placca.



Biegeschablonen 4,5 mm
 Bending templates 4,5 mm
 Placas de premoldeación 4,5 mm
 Plaques de préformation 4,5 mm
 Placche sagomabili 4,5 mm

711.30.01

⑤

711.30.02

⑦

711.30.03

⑨

711.30.04

⑫

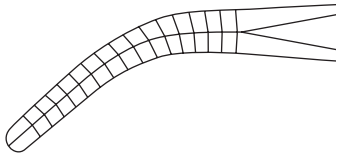


Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



Großfragment-Instrumentarium
Large Fragment Instrumentation
Instrumental para fragmentos grandes
Instruments pour grands fragments
Strumenti per frammenti grandi

4.5 **6.5**



Knochenhaltezange
 Bone holding forceps
 Pinza para huesos
 Davier à os
 Tenaglia per ossa

35.14.22

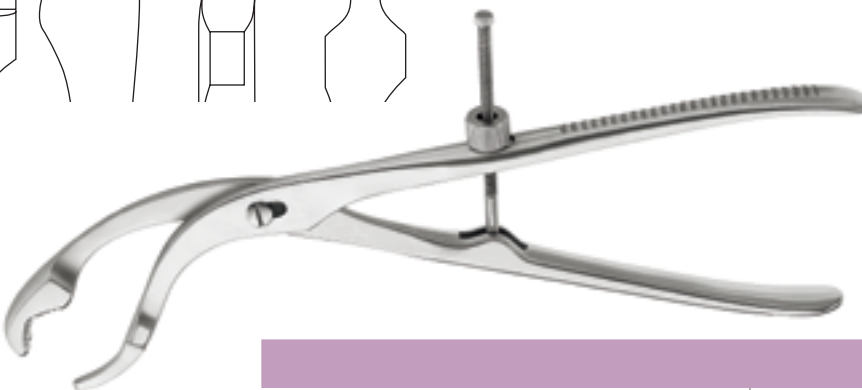
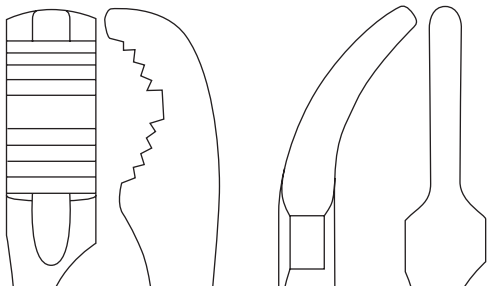
22 cm - 8¾"



Reinigungshaken
 Cleaning hook
 Gancho para limpieza
 Crochet pour nettoyage
 Uncino per pulizia

351.64.01

16 cm - 6¼"



Knochenhaltezangen, selbstzentrierend
 Bone holding forceps, self-centering
 Pinzas para huesos, autocentrando
 Daviers à os, autocentrant
 Tenaglie per ossa, autocentrante

Verbrugge

35.76.24

24 cm - 9½"

35.76.26

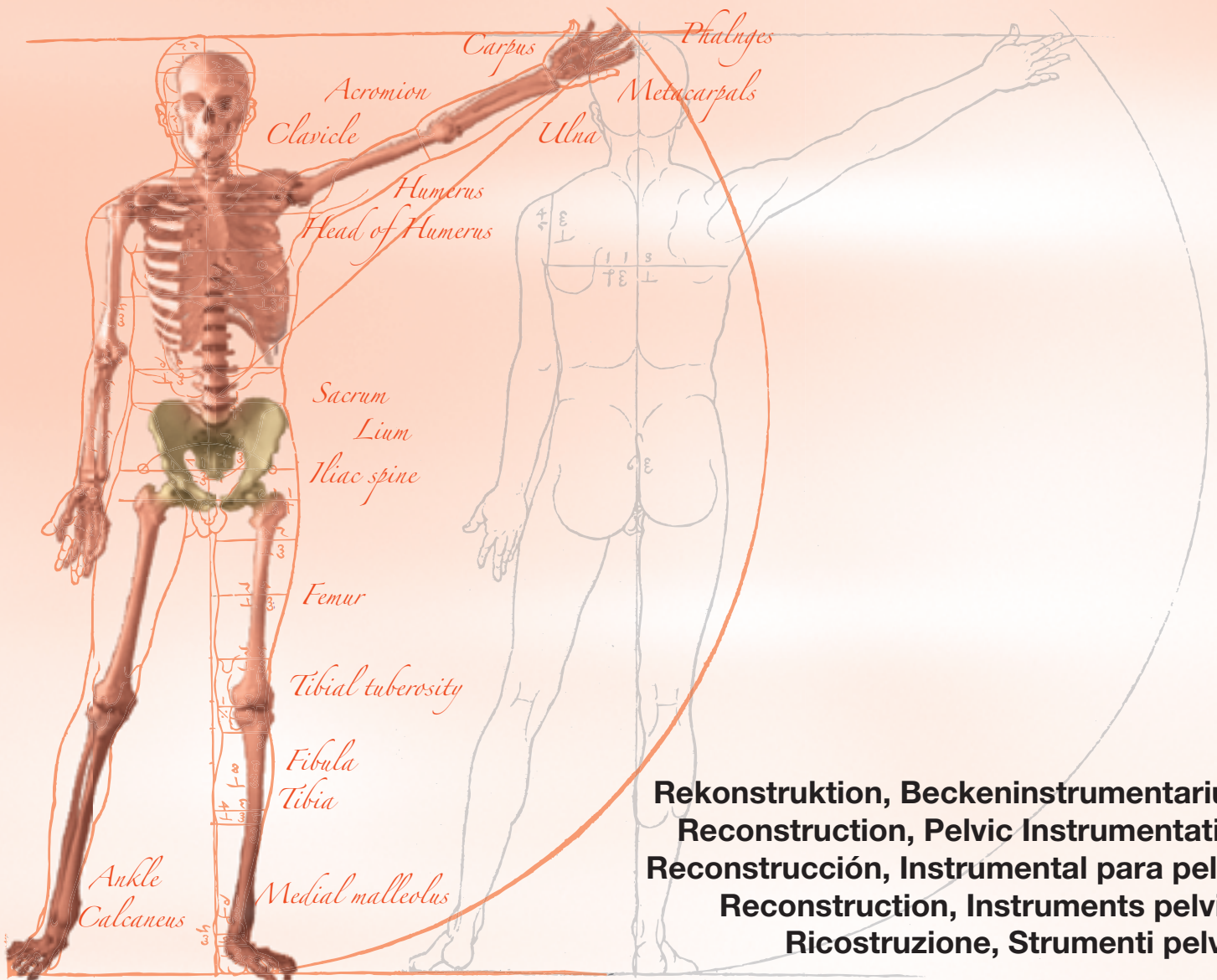
26 cm - 10¼"

35.76.28

28 cm - 11"

ORTHO PAEDICS

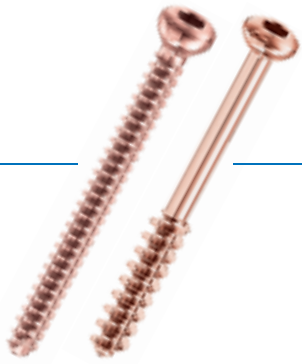
IMPLANTS AND INSTRUMENTS



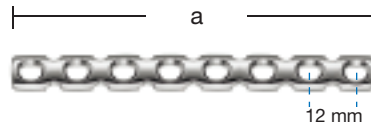
Rekonstruktion, Beckeninstrumentarium
Reconstruction, Pelvic Instrumentation
Reconstrucción, Instrumental para pelvis
Reconstruction, Instruments pelvins
Ricostruzione, Strumenti pelvici



Rekonstruktion
Reconstruction
Reconstrucción
Reconstruction
Ricostruzione

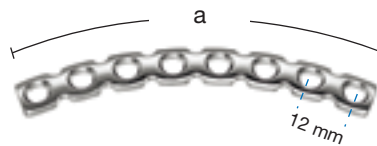
3.5**4.0**

für Kortikalisschrauben **3,5 mm** und Spongiosaschrauben **4,0 mm**
 for cortical screws **3,5 mm** and spongiosa screws **4,0 mm**
 para tornillos corticales **3,5 mm** y tornillos esponjosos **4,0 mm**
 pour vis corticales **3,5 mm** et vis spongieuses **4,0 mm**
 per viti corticalis **3,5 mm** e per viti spongiosa **4,0 mm**



Rekonstruktionsplatten
 Reconstruction plates
 Placas de reconstrucción
 Plaques de reconstruction
 Placche di ricostruzione

	2,9 mm	10 mm	a	
gerade				③
straight			713.00.03 34 mm	
recta			713.00.04 46 mm	④
droite			713.00.05 58 mm	⑤
retta			713.00.06 70 mm	⑥
			713.00.07 82 mm	⑦
			713.00.08 94 mm	⑧
			713.00.09 106 mm	⑨
			713.00.10 118 mm	⑩
			713.00.11 130 mm	⑪
			713.00.12 142 mm	⑫
			713.00.13 154 mm	⑬
			713.00.14 166 mm	⑭
			713.00.15 178 mm	⑮
			713.00.16 190 mm	⑯
			713.00.18 214 mm	⑰



Rekonstruktionsplatten
 Reconstruction plates
 Placas de reconstrucción
 Plaques de reconstruction
 Placche di ricostruzione

	3,6 mm	10 mm		
gebogen				⑥
curved			713.01.06 70 mm	
curvada			713.01.08 94 mm	⑧
courbées			713.01.10 118 mm	⑩
curva			713.01.12 142 mm	⑫
			713.01.14 166 mm	⑭
			713.01.16 190 mm	⑯
			713.01.18 214 mm	⑰



Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche



Plattenbreite
 Width of plates
 Ancho de la placa
 Larghezza delle placche



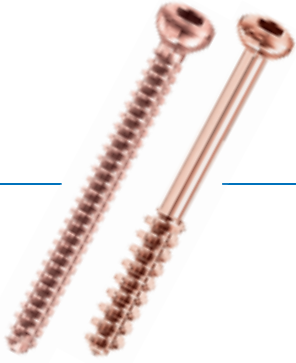
Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



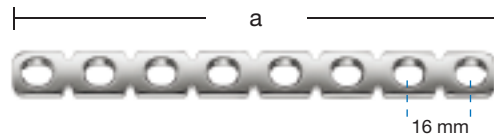
4.5

6.5

Rekonstruktion
Reconstruction
Reconstrucción
Reconstruction
Ricostruzione



für Kortikalisschrauben 4,5 mm und Spongiosaschrauben 6,5 mm
for cortical screws 4,5 mm and spongiosa screws 6,5 mm
para tornillos corticales 4,5 mm y tornillos esponjosos 6,5 mm
pour vis corticales 4,5 mm et vis spongieuses 6,5 mm
per viti corticalis 4,5 mm e viti spongiosa 6,5 mm



Rekonstruktionsplatten
Reconstruction plates
Placas de reconstrucción
Plaques de reconstruction
Placche di ricostruzione

	2,9 mm	12 mm	a		
gerade					
straight					
recta					
droite					
retta					
			713.02.03	45 mm	③
			713.02.04	61 mm	④
			713.02.05	77 mm	⑤
			713.02.06	93 mm	⑥
			713.02.07	109 mm	⑦
			713.02.08	125 mm	⑧
			713.02.09	141 mm	⑨
			713.02.10	157 mm	⑩
			713.02.11	173 mm	⑪
			713.02.12	189 mm	⑫
			713.02.13	205 mm	⑬
			713.02.14	221 mm	⑭
			713.02.15	237 mm	⑮
			713.02.16	253 mm	⑯

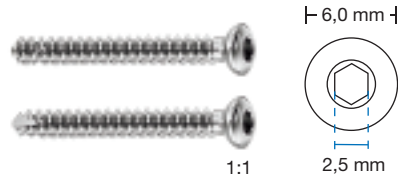
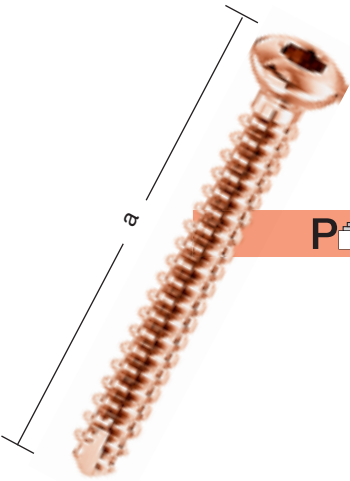
Plattendicke
 Thickness of plates
 Grosor de las placas
 Epaisseur des plaques
 Spessore delle placche

Plattenbreite
 Width of plates
 Ancho de la placa
 Largeur des plaques
 Larghezza delle placche

Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



Rekonstruktion
Reconstruction
Reconstrucción
Reconstruction
Ricostruzione

3.5

Kortikalisschrauben **3,5 mm**
 Cortical screws **3,5 mm**
 Tornillos corticales **3,5 mm**
 Vis corticales **3,5 mm**
 Viti corticalis **3,5 mm**

P
5

a

		a
710.35.01	710.36.01	10 mm
710.35.02	710.36.02	12 mm
710.35.03	710.36.03	14 mm
710.35.04	710.36.04	16 mm
710.35.05	710.36.05	18 mm
710.35.06	710.36.06	20 mm
710.35.07	710.36.07	22 mm
710.35.08	710.36.08	24 mm
710.35.09	710.36.09	26 mm
710.35.10	710.36.10	28 mm
710.35.11	710.36.11	30 mm
710.35.12	710.36.12	32 mm
710.35.13	710.36.13	34 mm
710.35.14	710.36.14	36 mm
710.35.15	710.36.15	38 mm
710.35.16	710.36.16	40 mm
710.35.17	710.36.17	45 mm
710.35.18	710.36.18	50 mm
710.35.19	710.36.19	55 mm
710.35.20	710.36.20	60 mm
710.35.21	710.36.21	65 mm
710.35.22	710.36.22	70 mm
710.35.23	710.36.23	75 mm
710.35.24	710.36.24	80 mm
710.35.25	710.36.25	85 mm
710.35.26	710.36.26	90 mm
710.35.27	710.36.27	95 mm
710.35.28	710.36.28	100 mm
710.35.29	710.36.29	105 mm
710.35.30	710.36.30	110 mm
710.35.31	710.36.31	115 mm
710.35.32	710.36.32	120 mm



3,5 mm



2,4 mm

Gewindesteigung 1,25 mm
 Thread pitch 1,25 mm
 Paso de rosca 1,25 mm
 Distance entre filetage de 1,25 mm
 Passo del filetto 1,25 mm

Bohrer für Gewindeloch 2,5 mm siehe Seite 93
 Drill for threaded hole 2,5 mm see page 93
 Broca para orificio roscado 2,5 mm vea la página 93
 Foret pour trou fileté de 2,5 mm voir page 93
 Perforatore per foro filettato 2,5 mm vedi pagina 93

Bohrer für Gleitloch 3,5 mm siehe Seite 93
 Drill for sliding hole 3,5 mm see page 93
 Broca para orificio de deslizamiento 3,5 mm vea la página 93
 Foret pour trou lisse de 3,5 mm voir page 93
 Perforatore per foro di scorrimento 3,5 mm vedi pagina 93

Gewindeschneider 3,5 mm siehe Seite 93
 Tap 3,5 mm see page 93
 Roscador 3,5 mm vea página 93
 Taraud 3,5 mm voir page 93
 Filettatore 3,5 mm vedi pagina 93



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



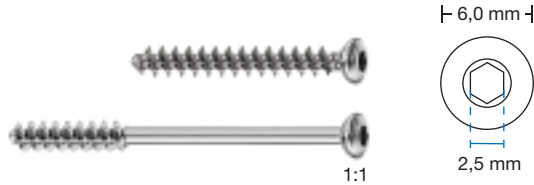
selbstschneidend
 self-tapping
 rosca cortante
 autotaraudeuse
 autofilettanti



Standard
 Standard
 Estándar
 Standard
 Standard

4.0

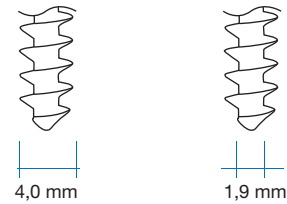
Rekonstruktion
Reconstruction
Reconstrucción
Reconstruction
Ricostruzione



Spongiosaschrauben 4,0 mm
Spongiosa screws 4,0 mm
Tornillos esponjosos 4,0 mm
Vis spongieuse 4,0 mm
Viti spongiosa 4,0 mm

P ₅		a		a	b
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	710.40.01	10 mm	710.41.01	10 mm	5 mm
	710.40.02	12 mm	710.41.02	12 mm	5 mm
	710.40.03	14 mm	710.41.03	14 mm	5 mm
	710.40.04	16 mm	710.41.04	16 mm	6 mm
	710.40.05	18 mm	710.41.05	18 mm	7 mm
	710.40.06	20 mm	710.41.06	20 mm	8 mm
	710.40.07	22 mm	710.41.07	22 mm	9 mm
	710.40.08	24 mm	710.41.08	24 mm	10 mm
	710.40.09	26 mm	710.41.09	26 mm	12 mm
	710.40.10	28 mm	710.41.10	28 mm	14 mm
	710.40.11	30 mm	710.41.11	30 mm	14 mm
	710.40.12	32 mm	710.41.12	32 mm	14 mm
	710.40.13	34 mm	710.41.13	34 mm	14 mm
	710.40.14	36 mm	710.41.14	36 mm	14 mm
	710.40.15	38 mm	710.41.15	38 mm	14 mm
	710.40.16	40 mm	710.41.16	40 mm	14 mm
	710.40.17	42 mm	710.41.17	42 mm	16 mm
	710.40.18	44 mm	710.41.18	44 mm	16 mm
	710.40.19	46 mm	710.41.19	46 mm	16 mm
	710.40.20	48 mm	710.41.20	48 mm	16 mm
	710.40.21	50 mm	710.41.21	50 mm	16 mm
	710.40.22	55 mm	710.41.22	55 mm	16 mm
	710.40.23	60 mm	710.41.23	60 mm	16 mm



Gewindesteigung 1,75 mm
Thread pitch 1,75 mm
Paso de rosca 1,75 mm
Distance entre filetage de 1,75 mm
Passo del filetto 1,75 mm

Bohrer für Gewindeloch 2,5 mm siehe Seite 93
Drill for threaded hole 2,5 mm see page 93
Broca para orificio roscado 2,5 mm vea la página 93
Foret pour trou fileté de 2,5 mm voir page 93
Perforatore per foro filettato 2,5 mm vedi pagina 93

Gewindeschneider 4,0 mm siehe Seite 52
Tap 4,0 mm see page 52
Roscador 4,0 mm vea página 52
Taraud 4,0 mm voir page 52
Filettatore 4,0 mm vedi pagina 52



Unterlegscheibe für Spongiosaschrauben 4,0 mm
Washer for spongiosa screws 4,0 mm
Arandela para tornillos esponjosos 4,0 mm
Rondelle pour vis spongieuse 4,0 mm
Rondella per viti spongiosa 4,0 mm

P₅

710.00.00

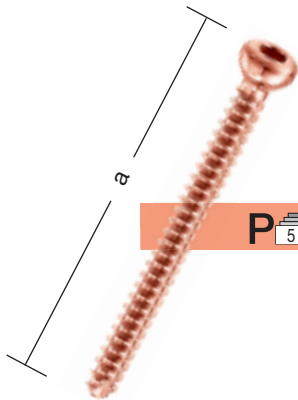
P_X Verpackungseinheit "X" Stück
Packing unit "X" pieces
Paquete de "X" unidades
Emballage de "X" pièces
Confezione da "X" pezzi

Vollgewinde
Full thread
Rosca completa
Filetage complet
Filetto totale

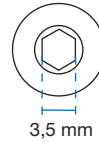
Teilgewinde
Partial thread
Rosca parcial
Filetage partiel
Filetto parziale



Rekonstruktion
Reconstruction
Reconstrucción
Reconstruction
Ricostruzione

4.5

| 8,0 mm |



1:1

3,5 mm

Kortikalisschrauben 4,5 mm
 Cortical screws 4,5 mm
 Tornillos corticales 4,5 mm
 Vis corticales 4,5 mm
 Viti corticalis 4,5 mm

P₅

a

		a
711.45.01	711.46.01	14 mm
711.45.02	711.46.02	16 mm
711.45.03	711.46.03	18 mm
711.45.04	711.46.04	20 mm
711.45.05	711.46.05	22 mm
711.45.06	711.46.06	24 mm
711.45.07	711.46.07	26 mm
711.45.08	711.46.08	28 mm
711.45.09	711.46.09	30 mm
711.45.10	711.46.10	32 mm
711.45.11	711.46.11	34 mm
711.45.12	711.46.12	36 mm
711.45.13	711.46.13	38 mm
711.45.14	711.46.14	40 mm
711.45.15	711.46.15	42 mm
711.45.16	711.46.16	44 mm
711.45.17	711.46.17	46 mm
711.45.18	711.46.18	48 mm
711.45.19	711.46.19	50 mm
711.45.20	711.46.20	52 mm
711.45.21	711.46.21	54 mm
711.45.22	711.46.22	56 mm
711.45.23	711.46.23	58 mm
711.45.24	711.46.24	60 mm
711.45.25	711.46.25	62 mm
711.45.26	711.46.26	64 mm
711.45.27	711.46.27	66 mm
711.45.28	711.46.28	68 mm
711.45.29	711.46.29	70 mm
711.45.30	711.46.30	72 mm
711.45.31	711.46.31	74 mm
711.45.32	711.46.32	76 mm
711.45.33	711.46.33	78 mm
711.45.34	711.46.34	80 mm
711.45.35	711.46.35	85 mm
711.45.36	711.46.36	90 mm
711.45.37	711.46.37	95 mm
711.45.38	711.46.38	100 mm
711.45.39	711.46.39	105 mm
711.45.40	711.46.40	110 mm
711.45.41	711.46.41	115 mm
711.45.42	711.46.42	120 mm
711.45.43	711.46.43	125 mm
711.45.44	711.46.44	130 mm
711.45.45	711.46.45	135 mm
711.45.46	711.46.46	140 mm



4,5 mm



3,0 mm

Gewindesteigung 1,75 mm
 Thread pitch 1,75 mm
 Paso de rosca 1,75 mm
 Distance entre filetage de 1,75 mm
 Passo del filetto 1,75 mm

Bohrer für Gewindeloch 3,2 mm siehe Seite 93
 Drill for threaded hole 3,2 mm see page 93
 Broca para orificio roscado 3,2 mm vea la página 93
 Foret pour trou fileté de 3,2 mm voir page 93
 Perforatore per foro filettato 3,2 mm vedi pagina 93

Bohrer für Gleitloch 4,5 mm siehe Seite 93
 Drills for sliding hole 4,5 mm see page 93
 Brocas para orificio de deslizamiento 4,5 mm vea la página 93
 Forets pour trou lisse de 4,5 mm voir page 93
 Perforatori per foro di scorrimento 3,5 mm vedi pagina 93

Gewindeschneider 4,5 mm siehe Seite 93
 Tap 4,5 mm see page 93
 Roscador 4,5 mm vea página 93
 Taraud 4,5 mm voir page 93
 Filettatore 4,5 mm vedi pagina 93



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



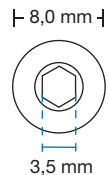
selbstschneidend
 self-tapping
 rosca cortante
 autotaraudeuse
 autofilettanti



Standard
 Standard
 Estándar
 Standard
 Standard

6.5

Rekonstruktion
Reconstruction
Reconstrucción
Reconstruction
Ricostruzione

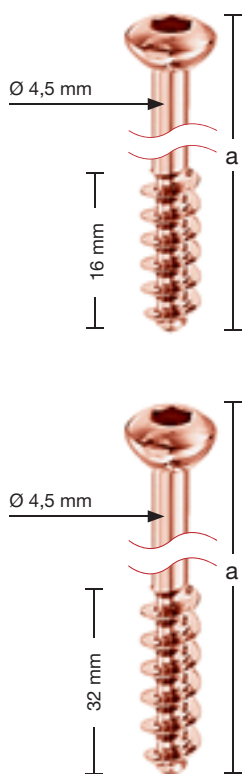


Spongiaschrauben 6,5 mm
Spongiosa screws 6,5 mm
Tornillos esponjosos 6,5 mm
Vis spongieuse 6,5 mm
Viti spongiosa 6,5 mm

1:1



a



711.66.01		30 mm
711.66.02		35 mm
711.66.03		40 mm
711.66.04	711.67.01	45 mm
711.66.05	711.67.02	50 mm
711.66.06	711.67.03	55 mm
711.66.07	711.67.04	60 mm
711.66.08	711.67.05	65 mm
711.66.09	711.67.06	70 mm
711.66.10	711.67.07	75 mm
711.66.11	711.67.08	80 mm
711.66.12	711.67.09	85 mm
711.66.13	711.67.10	90 mm
711.66.14	711.67.11	95 mm
711.66.15	711.67.12	100 mm
711.66.16	711.67.13	105 mm
711.66.17	711.67.14	110 mm
711.66.18	711.67.15	115 mm
711.66.19	711.67.16	120 mm
711.66.20	711.67.17	125 mm
711.66.21	711.67.18	130 mm
711.66.22	711.67.19	135 mm
711.66.23	711.67.20	140 mm
	711.67.21	145 mm
	711.67.22	150 mm



6,5 mm



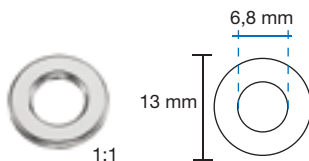
3,0 mm

Gewindesteigung 2,75 mm
Thread pitch 2,75 mm
Paso de rosca 2,75 mm
Distance entre filetage de 2,75 mm
Passo del filetto 2,75 mm

Bohrer für Gewindeloch 3,2 mm siehe Seite 93
Drill for threaded hole 3,2 mm see page 93
Broca para orificio roscado 3,2 mm vea la página 93
Foret pour trou fileté de 3,2 mm voir page 93
Perforatore per foro filettato 3,2 mm vedi pagina 93

Bohrer für Gleitloch 4,5 mm siehe Seite 93
Drills for sliding hole 4,5 mm see page 93
Brocas para orificio de deslizamiento 4,5 mm vea la página 93
Forets pour trou lisse de 4,5 mm voir page 93
Perforatori per foro di scorrimento 3,5 mm vedi pagina 93

Gewindeschneider 6,5 mm siehe Seite 77
Tap 6,5 mm see page 77
Roscador 6,5 mm vea página 77
Taraud 6,5 mm voir page 77
Filettatore 6,5 mm vedi pagina 77



1:1

Unterlegscheibe für Spongiaschrauben 6,5 mm
Washer for spongiosa screws 6,5 mm
Arandela para tornillos esponjosos 6,5 mm
Rondelle pour vis spongieuse 6,5 mm
Rondella per viti spongiosa 6,5 mm



711.00.01



Verpackungseinheit "X" Stück
Packing unit "X" pieces
Paquete de "X" unidades
Emballage de "X" pièces
Confezione da "X" pezzi



Teilgewinde
Partial thread
Rosca parcial
Filetage partiel
Filetto parziale



Rekonstruktion
Reconstruction
Reconstrucción
Reconstruction
Ricostruzione

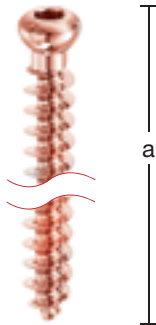
6.5

Spongiosaschrauben 6,5 mm
 Spongiosa screws 6,5 mm
 Tornillos esponjosos 6,5 mm
 Vis spongieuses 6,5 mm
 Viti spongiosa 6,5 mm

P



a



711.65.01	25 mm
711.65.02	30 mm
711.65.03	35 mm
711.65.04	40 mm
711.65.05	45 mm
711.65.06	50 mm
711.65.07	55 mm
711.65.08	60 mm
711.65.09	65 mm
711.65.10	70 mm
711.65.11	75 mm
711.65.12	80 mm
711.65.13	85 mm
711.65.14	90 mm
711.65.15	95 mm
711.65.16	100 mm
711.65.17	105 mm
711.65.18	110 mm
711.65.19	115 mm
711.65.20	120 mm
711.65.21	125 mm
711.65.22	130 mm



6,5 mm

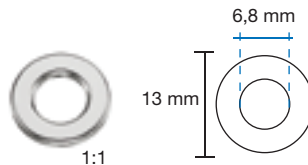


3,0 mm

Gewindesteigung 2,75 mm
 Thread pitch 2,75 mm
 Paso de rosca 2,75 mm
 Distance entre filetage de 2,75 mm
 Passo del filetto 2,75 mm

Bohrer für Gewindeloch 3,2 mm siehe Seite 93
 Drill for threaded hole 3,2 mm see page 93
 Broca para orificio roscado 3,2 mm vea la página 93
 Foret pour trou fileté de 3,2 mm voir page 93
 Perforatore per foro filettato 3,2 mm vedi pagina 93

Gewindeschneider 6,5 mm siehe Seite 77
 Tap 6,5 mm see page 77
 Roscador 6,5 mm vea página 77
 Taraud 6,5 mm voir page 77
 Filettatore 6,5 mm vedi pagina 77



Unterlegscheibe für Spongiosaschrauben 6,5 mm
 Washer for spongiosa screws 6,5 mm
 Arandela para tornillos esponjosos 6,5 mm
 Rondelle pour vis spongieuse 6,5 mm
 Rondella per viti spongiosa 6,5 mm

P

711.00.01

Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Vollgewinde
 Full thread
 Rosca completa
 Filetage complet
 Filetto completo

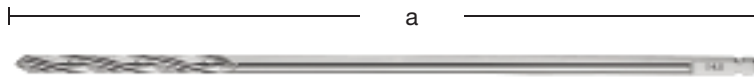
3.5

4.0

4.5

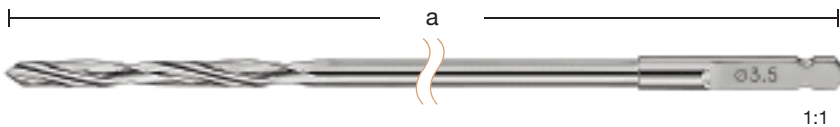
6.5

Beckeninstrumentarium
Pelvic Instrumentation
Instrumental para pelvis
Instruments pelvins
Strumenti pelvici



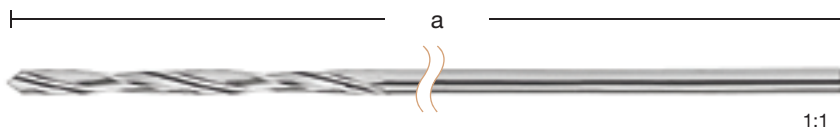
Bohrer für Schnellkupplung
 Drills for quick coupling
 Brocas para acoplamiento rápido
 Forets pans pour accouplement rapide
 Perforatori per accoppiamento rapido

	a	Ø
dreischneidig three-fluted edged corte triplicada trois pans tre tagli	713.30.00	230 mm 2,5 mm
	713.30.01	230 mm 3,2 mm
	713.30.02	195 mm 4,5 mm



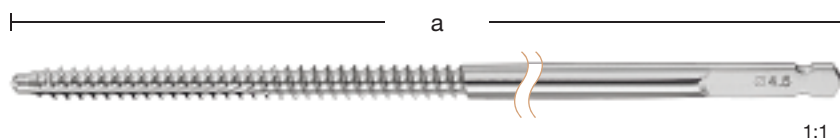
Bohrer für Schnellkupplung
 Drill for quick coupling
 Broca para acoplamiento rápido
 Foret pour accouplement rapide
 Perforatore per accoppiamento rapido

	a	Ø
	710.30.17	195 mm 3,5 mm



Bohrer für Dreibackenspannfutter
 Drills for three-jaw chuck
 Brocas para plato de tres mordazas
 Forets pour mandrin à trois mâchoires
 Perforatori per mandrino a tre ganasce

	a	Ø
	711.30.24	180 mm 3,2 mm
	711.30.26	180 mm 4,5 mm



Gewindeschneider für Schnellkupplung
 Taps for quick coupling
 Roscadores para acoplamiento rápido
 Tarauds pour accouplement rapide
 Filettatori per accoppiamento rapido

	a	Ø
für Kortikalisschrauben Ø 3,5 / 4,5 mm for cortical screws Ø 3,5 / 4,5 mm para tornillos corticales Ø 3,5 / 4,5 mm pour vis corticales Ø 3,5 / 4,5 mm per viti corticalis Ø 3,5 / 4,5 mm	710.30.21	110 mm 3,5 mm
	711.30.29	125 mm 4,5 mm



Beckeninstrumentarium
Pelvic Instrumentation
Instrumental para pelvis
Instruments pelvis
Strumenti pelvici

3.5

4.0

4.5

6.5



T-Griff, klein, mit Schnellkupplung
T-Handle, small, with quick coupling
Mango en T, pequeño, con acoplamiento rápido
Manche en T, petit, avec accouplement rapide
Manico a T, piccolo, con accoppiamento rapido

711.30.12

3,5 mm



Schraubendreher Sechskant
Screwdriver hexagonal
Atornillador hexagonal
Tournevis hexagonal
Cacciavite esagonale



711.30.16

30 cm - 11³/₄"

2,5 mm



Schraubendreher Sechskant
Screwdriver hexagonal
Atornillador hexagonal
Tournevis hexagonal
Cacciavite esagonale



709.30.16

27 cm - 10³/₄"



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)

3.5 **4.0** **4.5** **6.5**

Beckeninstrumentarium
Pelvic Instrumentation
Instrumental para pelvis
Instruments pelvins
Strumenti pelvici



Schraubendrehereinsatz Sechskant
 Screwdriver insert hexagonal
 Inserto para atornillador hexagonal
 Insert de tournevis hexagonal
 Inserto per cacciavite esagonale

für Schnellkupplung
 for quick coupling
 para acoplamiento rápido
 pour accouplement rapide
 per accoppiamento rapido

709.30.14

16,5 cm - 6½"



Schraubendrehereinsatz Sechskant
 Screwdriver insert hexagonal
 Inserto para atornillador hexagonal
 Insert de tournevis hexagonal
 Inserto per cacciavite esagonale

für Schnellkupplung
 for quick coupling
 para acoplamiento rápido
 pour accouplement rapide
 per accoppiamento rapido

711.30.14

16,5 cm - 6½"



Haltehülse für Schrauben
 Holding sleeve for screws
 Vaina para tornillos
 Douille pour tenir les vis
 Boccia per viti

für Schrauben Ø 3,5 / 4,0 mm
 for screws Ø 3,5 / 4,0 mm
 para tornillos Ø 3,5 / 4,0 mm
 pour vis Ø 3,5 / 4,0 mm
 per viti Ø 3,5 / 4,0 mm

710.30.12



Haltehülse für Schrauben
 Holding sleeve for screws
 Vaina para tornillos
 Douille pour tenir les vis
 Boccia per viti

für Schrauben Ø 4,5 / 6,5 mm
 for screws Ø 4,5 / 6,5 mm
 para tornillos Ø 4,5 / 6,5 mm
 pour vis Ø 4,5 / 6,5 mm
 per viti Ø 4,5 / 6,5 mm

711.30.17



Beckeninstrumentarium
Pelvic Instrumentation
Instrumental para pelvis
Instrumenti pelvini

3.5**4.0****4.5****6.5**

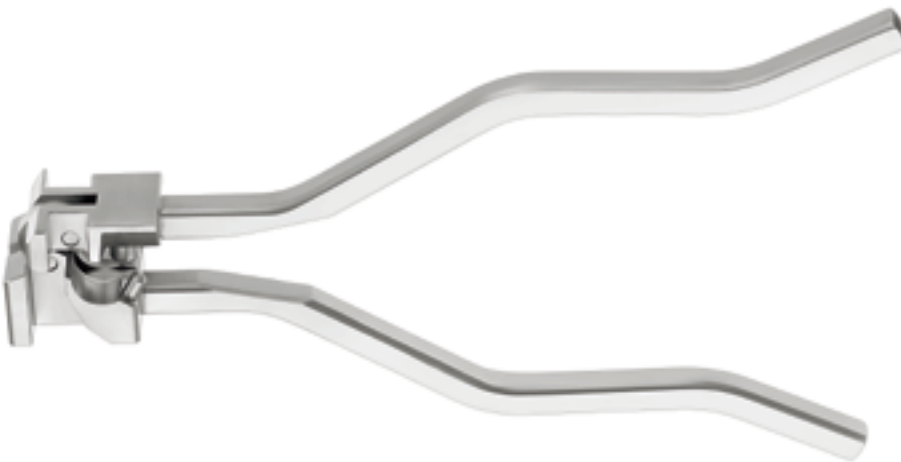
Bohrlochtiefenlehre
 Depth gauge for drill-holes
 Instrumento para medir la profundidad
 Instrument pour mesurer la profondeur
 Strumenti per misurare la profondità, grande

für Schrauben Ø 4,5 / 6,5 mm
 for screws Ø 4,5 / 6,5 mm
 para tornillos Ø 4,5 / 6,5 mm
 pour vis Ø 4,5 / 6,5 mm
 per viti Ø 4,5 / 6,5 mm

711.30.06

Biegeeisen für Rekonstruktionsplatten
 Bending lever for reconstruction plates
 Palanca para doblar placas de reconstrucción
 Levier de pliage pour plaques de reconstruction
 Leva piegaplacche per placche di ricostruzione

für Platten 3,5 / 4,5 mm
 for plates 3,5 / 4,5 mm
 para placas 3,5 / 4,5 mm
 pour plaques 3,5 / 4,5 mm
 per placche 3,5 / 4,5 mm

713.30.13

Biegezange für Rekonstruktionsplatten
 Bending pliers for reconstruction plates
 Pinza para doblar placas de reconstrucción
 Pince de pliage pour plaques de reconstruction
 Leva piegaplacche per placche di ricostruzione

713.30.14

24 cm - 9½"

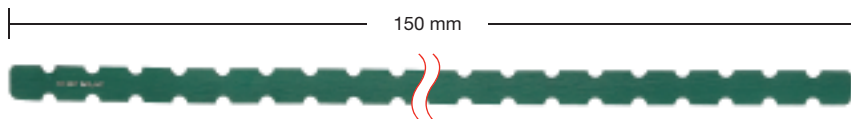
3.5

4.0

4.5

6.5

Beckeninstrumentarium
Pelvic Instrumentation
Instrumental para pelvis
Instruments pelvins
Strumenti pelvici



Biegeschablone für Rekonstruktionsplatten
 Bending template for reconstruction plates
 Placa de premoldeación para placas de reconstrucción
 Plaque de préformation pour plaques reconstruction
 Placca sagomabile per placche di ricostruzione

gerade, für Platten 3,5 mm
 straight, for plates 3,5 mm
 recta, para placas 3,5 mm
 droite, pour plaques 3,5 mm
 retta, per placche 3,5 mm

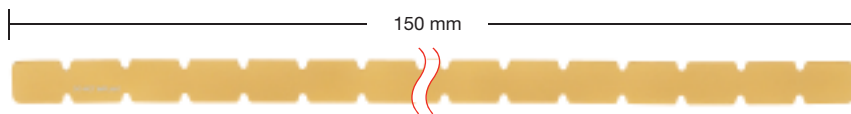
713.30.15



Biegeschablone für Rekonstruktionsplatten
 Bending template for reconstruction plates
 Placa de premoldeación para placas de reconstrucción
 Plaque de préformation pour plaques reconstruction
 Placca sagomabile per placche di ricostruzione

gebogen, für Platten 3,5 mm
 curved, for plates 3,5 mm
 curva, para placas 3,5 mm
 courbée, pour plaques 3,5 mm
 curva, per placche 3,5 mm

713.30.16



Biegeschablone für Rekonstruktionsplatten
 Bending template for reconstruction plates
 Placa de premoldeación para placas de reconstrucción
 Plaque de préformation pour plaques reconstruction
 Placca sagomabile per placche di ricostruzione

gerade, für Platten 4,5 mm
 straight, for plates 4,5 mm
 recta, para placas 4,5 mm
 droite, pour plaques 4,5 mm
 retta, per placche 4,5 mm

713.30.17



Beckeninstrumentarium
Pelvic Instrumentation
Instrumental para pelvis
Strumenti pelvici

3.5**4.0****4.5****6.5**

Repositionszange, groß
 Reposition forceps, large
 Pinza para reposición, grande
 Pince à reposition, grand
 Pinza di riposizione, grande

713.30.05

20 cm - 8"



1:3

Beckenrepositionszange für Schrauben
 Pelvic reposition forceps for screws
 Pinza de reposición de pelvis para tornillos
 Pince à reposition pelvienne pour vis
 Pinza di riposizione pelvica per viti

713.30.0634 cm - 13 $\frac{3}{8}$ "

Beckenrepositionszange abgewinkelt
 Pelvic reposition forceps angled
 Pinza angulada para reposición de pelvis
 Pince coudée à reposition pelvienne
 Pinza angolata per riposizione pelvica

713.30.0719 cm - 7 $\frac{1}{2}$ "

3.5

4.0

4.5

6.5

Beckeninstrumentarium
Pelvic Instrumentation
Instrumental para pelvis
Instruments pelvins
Strumenti pelvici



Beckenrepositionszange abgewinkelt
 Pelvic reposition forceps angled
 Pinza angulada para reposicionar pelvis
 Pince coudée à reposition pelvienne
 Pinza angolata per riposizione pelvica

713.30.08

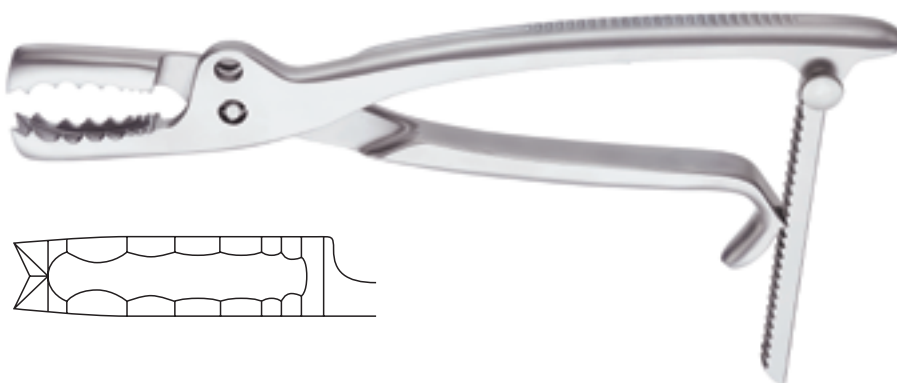
24 cm - 9½"



Beckenrepositionszange
 Pelvic reposition forceps
 Pinza para reposicionar pelvis
 Pince à reposition pelvienne
 Pinza per riposizione pelvica

713.30.10

25 cm - 10"



Beckenrepositionszange abgewinkelt
 Pelvic reposition forceps angled
 Pinza angulada para reposicionar pelvis
 Pince coudée à reposition pelvienne
 Pinza angolata per riposizione pelvica

Farabeuf-Lambotte

35.64.96

26 cm - 10¼"



Beckeninstrumentarium
Pelvic Instrumentation
Instrumental para pelvis
Instruments pelvins
Strumenti pelvici

3.5**4.0****4.5****6.5**

1:4

Beckenrepositionszange, groß
 Pelvic reposition forceps, large
 Pinza para repositionar pelvis, grande
 Pince à reposition pelvienne, grand
 Pinza per riposizione pelvica, grande

713.30.09

40 cm - 15¾"



1:4

Beckenrepositionszange 1 x 2 Spitzen
 Pelvic reposition forceps 1 x 2 tips
 Pinza para repositionar pelvis 1 x 2 puntas
 Pince à reposition pelvienne 1 x 2 dents
 Pinza per riposizione pelvica 1 x 2 denti

713.30.11

40 cm - 15¾"



1:4

Beckenrepositionszange asymmetrisch
 Pelvic reposition forceps asymmetric
 Pinza para repositionar pelvis asimétrica
 Pince à reposition pelvienne asymétrique
 Pinza per riposizione pelvica asimetrica

713.30.12

40 cm - 15¾"

3.5

4.0

4.5

6.5

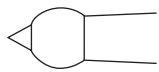
Beckeninstrumentarium
Pelvic Instrumentation
Instrumental para pelvis
Instruments pelvins
Strumenti pelvici



1:1

Abstützplatte für Repositionszangen
 Support plate for reposition forceps
 Placa de apoyo para pinzas de reposición
 Plaque d'appui pour pinces de reposition
 Placca di sostegno per pinze di riposizione

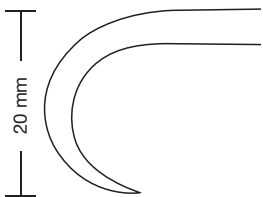
713.30.04



Knochenhaltestab
 Bone holding device
 Barra para sujetar huesos
 Barreau pour os
 Barra per osso

713.30.03

30 cm - 11³/₄"



Wundhaken
 Retractor
 Separador
 Ecarteur
 Divaricatore

Volkmann

22.34.01

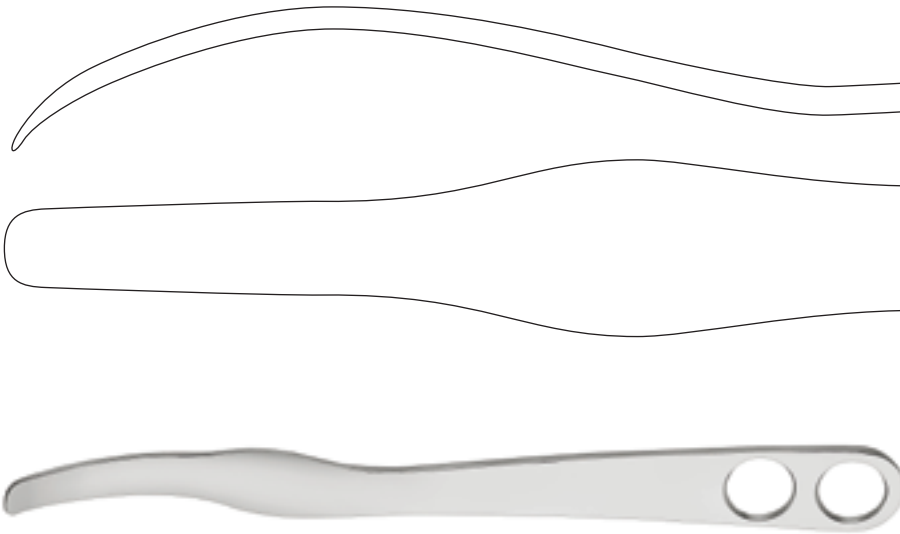
22 cm - 8³/₄"



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Beckeninstrumentarium
Pelvic Instrumentation
Instrumental para pelvis
Instruments pelvins
Strumenti pelvici

3.5**4.0****4.5****6.5**

Beckenhebel
 Pelvis lever
 Palanca para pelvis
 Levier à pelviene
 Elevatore pelvico

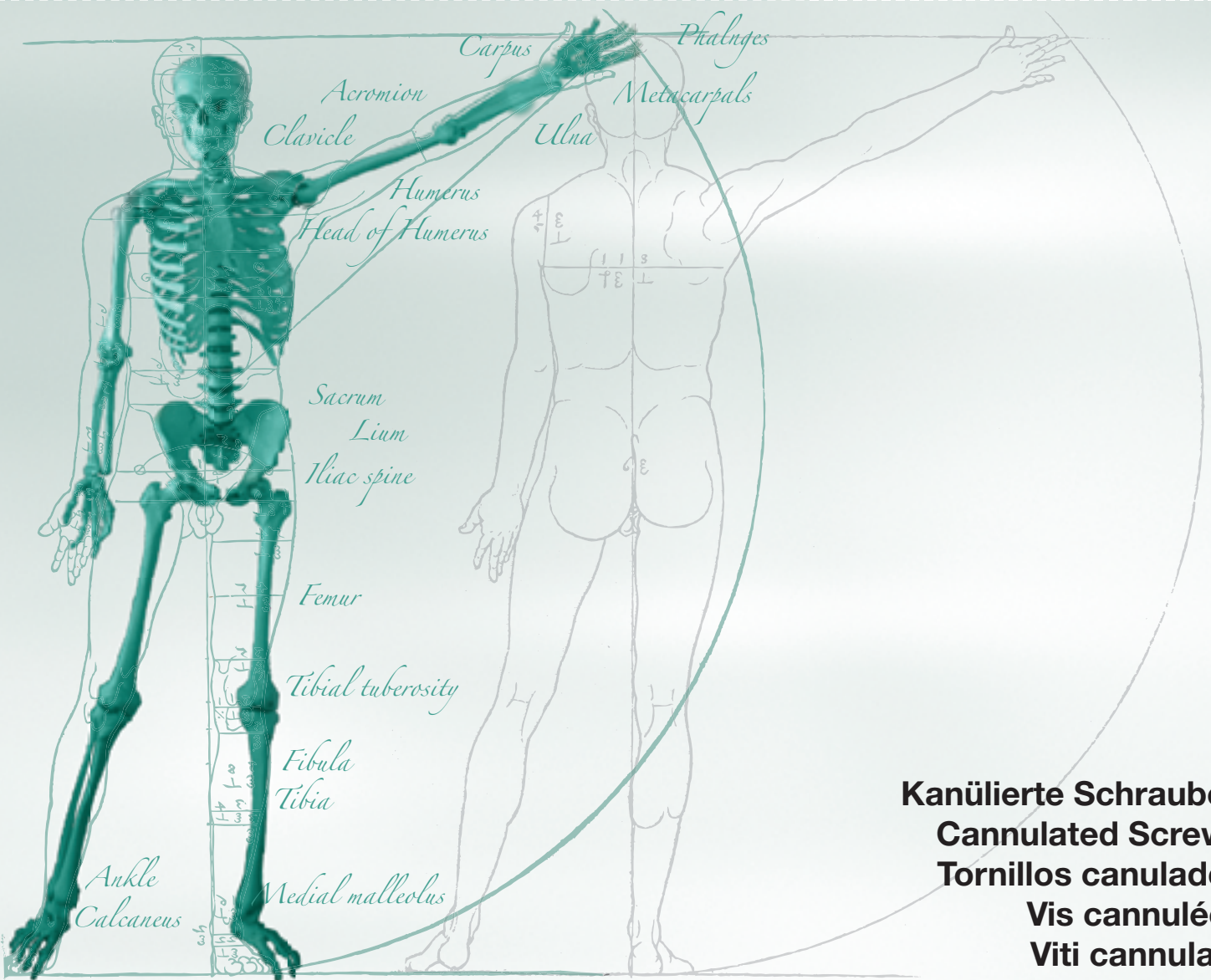
77.12.5427 cm - 10³/₄"

Schraube Ø 6 mm, Trokarspitze flach
 Screw Ø 6 mm, trocar point flat
 Tornillo Ø 6 mm, punta de trocar plana
 Vis Ø 6 mm, pointe trocar platte
 Vite Ø 6 mm, punta a trequarti piatta

Schanz**713.30.18**19 cm - 7¹/₂"

ORTHO PAEDICS

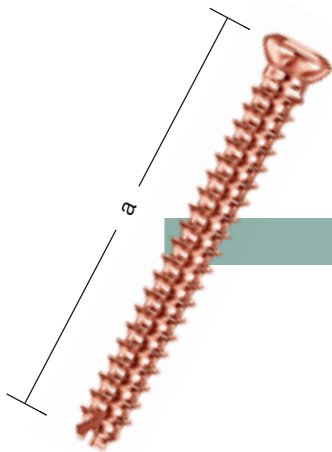
IMPLANTS AND INSTRUMENTS



Kanülierte Schrauben
Cannulated Screws
Tornillos canulados
Vis cannulées
Viti cannulate



Kanülierte Schrauben 3,5 mm
Cannulated Screws 3,5 mm
Tornillos canulados 3,5 mm
Vis cannulées 3,5 mm
Viti cannulate 3,5 mm

3.5

Vollgewinde selbstschneidend
 Full thread self-tapping
 Rosca completa cortante
 Filetage complet autotarauteur
 Filetto totale autofilettante

P  5

ST

Ti

a

712.35.01	712.37.01	10 mm
712.35.02	712.37.02	12 mm
712.35.03	712.37.03	14 mm
712.35.04	712.37.04	16 mm
712.35.05	712.37.05	18 mm
712.35.06	712.37.06	20 mm
712.35.07	712.37.07	22 mm
712.35.08	712.37.08	24 mm
712.35.09	712.37.09	26 mm
712.35.10	712.37.10	28 mm
712.35.11	712.37.11	30 mm
712.35.12	712.37.12	32 mm
712.35.13	712.37.13	34 mm
712.35.14	712.37.14	36 mm
712.35.15	712.37.15	38 mm
712.35.16	712.37.16	40 mm
712.35.17	712.37.17	42 mm
712.35.18	712.37.18	44 mm
712.35.19	712.37.19	46 mm
712.35.20	712.37.20	48 mm
712.35.21	712.37.21	50 mm



3,5 mm



2,5 mm

Bohrer für Gewindeloch 2,7 mm siehe Seite 106
 Drill for threaded hole 2,7 mm see page 106
 Broca para orificio roscado 2,7 mm vea la página 106
 Foret pour trou fileté de 2,7 mm voir page 106
 Perforatore per foro filettato 2,7 mm vedi pagina 106

Bohrer für Gleitloch 3,5 mm siehe Seite 106
 Drill for sliding hole 3,5 mm see page 106
 Broca para orificio de deslizamiento 3,5 mm vea la página 106
 Foret pour trou lisse de 3,5 mm voir page 106
 Perforatore per foro di scorrimento 3,5 mm vedi pagina 106

76.10.62
 passender Kirschner Bohrdraht siehe Seite 220
 suitable Kirschner wire see page 220
 adecuado broca Kirschner vea página 220
 broches de Kirschner appropriées voir page 220
 adatto filo di Kirschner vedi pagina 220



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Stahl
 Steel
 Acero
 Acier
 Acciaio

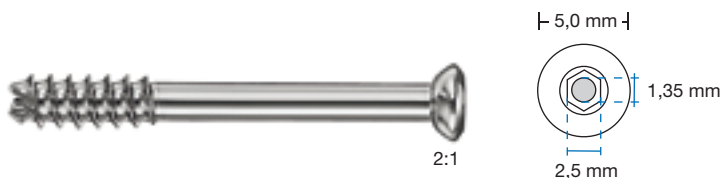


Titan
 Titanium
 Titanio
 Titane
 Titanio



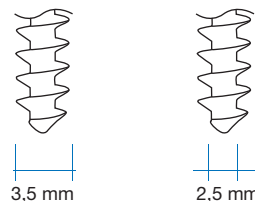
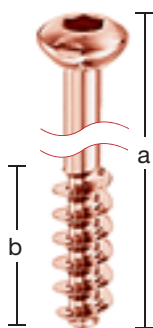
3.5

Kanülierte Schrauben 3,5 mm
Cannulated Screws 3,5 mm
Tornillos canulados 3,5 mm
Vis cannulées 3,5 mm
Viti cannulate 3,5 mm



Teilgewinde selbstschneidend
 Partial thread self-tapping
 Rosca parcial cortante
 Filetage partiel autotaraudeur
 Filetto parziale autofilettanti

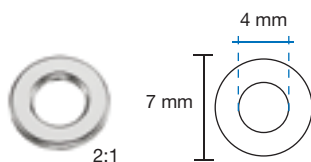
P ₅	ST	Ti	a	b
	712.36.01	712.38.01	10 mm	4 mm
	712.36.02	712.38.02	12 mm	4 mm
	712.36.03	712.38.03	14 mm	5 mm
	712.36.04	712.38.04	16 mm	5 mm
	712.36.05	712.38.05	18 mm	6 mm
	712.36.06	712.38.06	20 mm	7 mm
	712.36.07	712.38.07	22 mm	7 mm
	712.36.08	712.38.08	24 mm	8 mm
	712.36.09	712.38.09	26 mm	8 mm
	712.36.10	712.38.10	28 mm	9 mm
	712.36.11	712.38.11	30 mm	10 mm
	712.36.12	712.38.12	32 mm	11 mm
	712.36.13	712.38.13	34 mm	11 mm
	712.36.14	712.38.14	36 mm	12 mm
	712.36.15	712.38.15	38 mm	12 mm
	712.36.16	712.38.16	40 mm	13 mm
	712.36.17	712.38.17	42 mm	14 mm
	712.36.18	712.38.18	44 mm	14 mm
	712.36.19	712.38.19	46 mm	15 mm
	712.36.20	712.38.20	48 mm	15 mm
	712.36.21	712.38.21	50 mm	16 mm



Bohrer für Gewindeloch 2,7 mm siehe Seite 106
 Drill for threaded hole 2,7 mm see page 106
 Broca para orificio roscado 2,7 mm vea la página 106
 Foret pour trou fileté de 2,7 mm voir page 106
 Perforatore per foro filettato 2,7 mm vedi pagina 106

Bohrer für Gleitloch 3,5 mm siehe Seite 106
 Drill for sliding hole 3,5 mm see page 106
 Broca para orificio de deslizamiento 3,5 mm vea la página 106
 Foret pour trou lisse de 3,5 mm voir page 106
 Perforatore per foro di scorrimento 3,5 mm vedi pagina 106

76.10.62
 passender Kirschner Bohrdraht siehe Seite 220
 suitable Kirschner wire see page 220
 adecuado broca Kirschner vea página 220
 broches de Kirschner appropriées voir page 220
 adatto filo di Kirschner vedi pagina 220



Unterlegscheibe für kanülierte Schrauben 3,5 mm
 Washer for cannulated screws 3,5 mm
 Arandela para tornillos canulados 3,5 mm
 Rondelle pour vis cannulée 3,5 mm
 Rondella per viti cannulate 3,5 mm

P ₅	710.00.00
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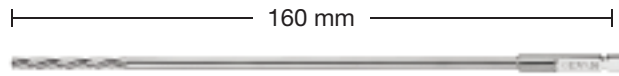
P_X Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi

ST Stahl
 Steel
 Acero
 Acier
 Acciaio

Ti Titan
 Titanium
 Titanio
 Titane
 Titanio

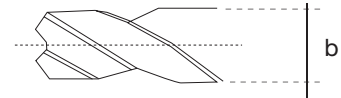
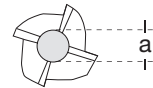


Instrumentarium für kanülierte Schrauben 3,5 mm
Instrumentation for cannulated Screws 3,5 mm
Instrumental para tornillos canulados 3,5 mm
Instruments pour vis cannulées 3,5 mm
Strumenti per viti cannulate 3,5 mm

3.5

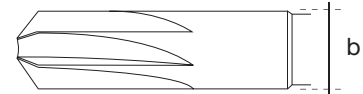
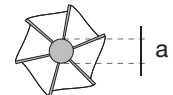
Bohrer für Schnellkupplung, kanüliert
 Drills for quick coupling, cannulated
 Brocas para acoplamiento rápido, canuladas
 Forets pour accouplement rapide, canulés
 Perforatori per accoppiamento rapido, cannulato

		a	b
vierschneidig	712.35.50	Ø 1,35 mm	Ø 2,7 mm
four-edged	712.35.51	Ø 1,35 mm	Ø 3,5 mm
filos cuatro			
quatre pans			
quattro tagli			



Kopfraumfräser für Schnellkupplung, kanüliert
 Countersink for quick coupling, cannulated
 Fresa para acoplamiento rápido, canulada
 Fraise pour accouplement rapide, canulée
 Fresa per accoppiamento rapido, cannulata

		a	b
	712.35.52	Ø 1,35 mm	Ø 5,0 mm



Handgriff
 Handle
 Mango
 Manche
 Manico

mit Schnellkupplung
 with quick coupling
 con acoplamiento rápido
 avec accouplement rapide
 con accoppiamento rapido

 **709.30.10**


Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



3.5

Instrumentarium für kanülierte Schrauben 3,5 mm
Instrumentation for cannulated Screws 3,5 mm
Instrumental para tornillos canulados 3,5 mm
Instruments pour vis cannulées 3,5 mm
Strumenti per viti cannulate 3,5 mm



Doppelbohrbuchse
 Double drill sleeve
 Casquillo de taladrar doble
 Double douille de forage
 Bussola di foratura doppia

710.30.09	Ø 3,5 mm	Ø 2,5 mm	



Doppelbohrbuchse
 Double drill sleeve
 Casquillo de taladrar doble
 Double douille de forage
 Bussola di foratura doppia

712.35.53	Ø 2,7 mm	Ø 1,25 mm	

2,5 mm



Schraubendreher Sechskant
 Screwdriver hexagonal
 Atornillador hexagonal
 Tournevis hexagonal
 Cacciavite esagonale

kanüliert 2,5 mm
 cannulated 2,5 mm
 canulada 2,5 mm
 cannulée 2,5 mm
 cannulata 2,5 mm

	712.35.54	
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Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



für Gewindeschneider
 for taps
 para roscadores
 pour tarauds
 per filettatori



für Bohrer
 for drills
 para brocas
 pour forets
 per perforatori



Instrumentarium für kanülierte Schrauben 3,5 mm
Instrumentation for cannulated Screws 3,5 mm
Instrumental para tornillos canulados 3,5 mm
Instruments pour vis cannulées 3,5 mm
Strumenti per viti cannulate 3,5 mm

3.5

1:1

Haltehülse für Schrauben
Holding sleeve for screws
Vaina para tornillos
Douille pour tenir les vis
Boccola per viti

für Schrauben Ø 3,5 mm
for screws Ø 3,5 mm
para tornillos Ø 3,5 mm
pour vis Ø 3,5 mm
per viti Ø 3,5 mm

709.30.19

1:1

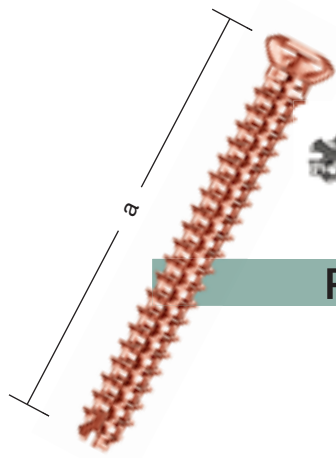
Schraubenhaltepinzette
Screw holding forceps
Pinza para agarrar tornillos
Pince pour tenir les vis
Pinza per tenere viti

709.30.40



4.5

Kanülierte Schrauben 4,5 mm
Cannulated Screws 4,5 mm
Tornillos canulados 4,5 mm
Vis cannulées 4,5 mm
Viti cannulate 4,5 mm



Vollgewinde selbstschneidend
 Full thread self-tapping
 Rosca completa cortante
 Filetage complet autotarauteur
 Filetto completo autofilettante

P₅

ST

Ti

a

712.45.01	712.47.01	20 mm
712.45.02	712.47.02	22 mm
712.45.03	712.47.03	24 mm
712.45.04	712.47.04	26 mm
712.45.05	712.47.05	28 mm
712.45.06	712.47.06	30 mm
712.45.07	712.47.07	32 mm
712.45.08	712.47.08	34 mm
712.45.09	712.47.09	36 mm
712.45.10	712.47.10	38 mm
712.45.11	712.47.11	40 mm
712.45.12	712.47.12	42 mm
712.45.13	712.47.13	44 mm
712.45.14	712.47.14	46 mm
712.45.15	712.47.15	48 mm
712.45.16	712.47.16	50 mm
712.45.17	712.47.17	52 mm
712.45.18	712.47.18	54 mm
712.45.19	712.47.19	56 mm
712.45.20	712.47.20	60 mm
712.45.21	712.47.21	64 mm
712.45.22	712.47.22	68 mm
712.45.23	712.47.23	72 mm



4,5 mm

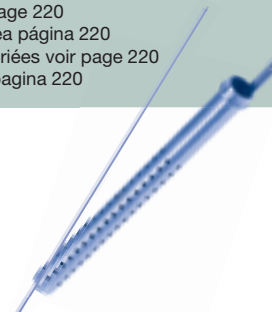


3,2 mm

Bohrer für Gewindeloch 3,2 mm siehe Seite 111
 Drill for threaded hole 3,2 mm see page 111
 Broca para orificio roscado 3,2 mm vea la página 111
 Foret pour trou fileté de 3,2 mm voir page 111
 Perforatore per foro filettato 3,2 mm vedi pagina 111

Bohrer für Gleitloch 4,5 mm siehe Seite 111
 Drill for sliding hole 4,5 mm see page 111
 Broca para orificio de deslizamiento 4,5 mm vea la página 111
 Foret pour trou lisse de 4,5 mm voir page 111
 Perforatore per foro di scorrimento 4,5 mm vedi pagina 111

76.10.66
 passender Kirschner Bohrdraht siehe Seite 220
 suitable Kirschner wire see page 220
 adecuado broca Kirschner vea página 220
 broches de Kirschner appropriées voir page 220
 adatto filo di Kirschner vedi pagina 220



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



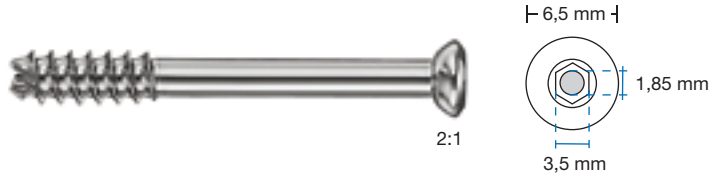
Stahl
 Steel
 Acero
 Acier
 Acciaio



Titan
 Titanium
 Titanio
 Titane
 Titanio

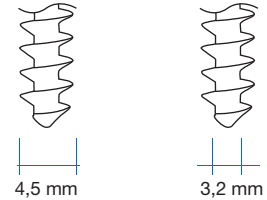


Kanülierte Schrauben 4,5 mm
Cannulated Screws 4,5 mm
Tornillos canulados 4,5 mm
Vis cannulées 4,5 mm
Viti cannulate 4,5 mm

4.5

Teilgewinde selbstschneidend
 Partial thread self-tapping
 Rosca parcial cortante
 Filetage partiel autotaraudeur
 Filetto parziale autofilettante

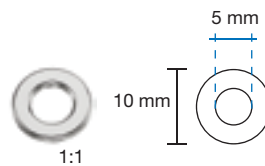
P ₅	ST	Ti	a	b	
	712.46.01	712.48.01	20 mm	7 mm	
	712.46.02	712.48.02	22 mm	7 mm	
	712.46.03	712.48.03	24 mm	8 mm	
	712.46.04	712.48.04	26 mm	9 mm	
	712.46.05	712.48.05	28 mm	9 mm	
	712.46.06	712.48.06	30 mm	10 mm	
	712.46.07	712.48.07	32 mm	11 mm	
	712.46.08	712.48.08	34 mm	11 mm	
	712.46.09	712.48.09	36 mm	12 mm	
	712.46.10	712.48.10	38 mm	13 mm	
	712.46.11	712.48.11	40 mm	13 mm	
	712.46.12	712.48.12	42 mm	14 mm	
	712.46.13	712.48.13	44 mm	15 mm	
	712.46.14	712.48.14	46 mm	15 mm	
	712.46.15	712.48.15	48 mm	16 mm	
	712.46.16	712.48.16	50 mm	16 mm	
	712.46.17	712.48.17	52 mm	17 mm	
	712.46.18	712.48.18	54 mm	18 mm	
	712.46.19	712.48.19	56 mm	19 mm	
	712.46.20	712.48.20	60 mm	20 mm	
	712.46.21	712.48.21	64 mm	21 mm	
	712.46.22	712.48.22	68 mm	23 mm	
	712.46.23	712.48.23	72 mm	24 mm	



Bohrer für Gewindeloch 3,2 mm siehe Seite 111
 Drill for threaded hole 3,2 mm see page 111
 Broca para orificio roscado 3,2 mm vea la página 111
 Foret pour trou fileté de 3,2 mm voir page 111
 Perforatore per foro filettato 3,2 mm vedi pagina 111

Bohrer für Gleitloch 4,5 mm siehe Seite 111
 Drill for sliding hole 4,5 mm see page 111
 Broca para orificio de deslizamiento 4,5 mm vea la página 111
 Foret pour trou lisse de 4,5 mm voir page 111
 Perforatore per foro di scorrimento 4,5 mm vedi pagina 111

76.10.66
 passender Kirschner Bohrdraht siehe Seite 226
 suitable Kirschner wire see page 226
 adecuado broca Kirschner vea página 226
 broches de Kirschner appropriées voir page 226
 adatto filo di Kirschner vedi pagina 226



Unterlegscheibe für kanülierte Schrauben 4,5 mm
 Washer for cannulated screws 4,5 mm
 Arandela para tornillos canulados 4,5 mm
 Rondelle pour vis cannulée 4,5 mm
 Rondella per viti cannulate 4,5 mm

P₅**711.00.00**

Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Stahl
 Steel
 Acero
 Acier
 Acciaio

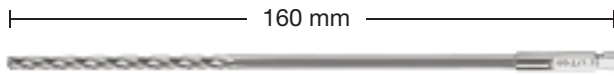


Titan
 Titanium
 Titanio
 Titane
 Titanio



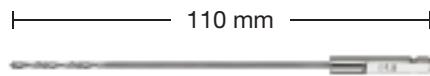
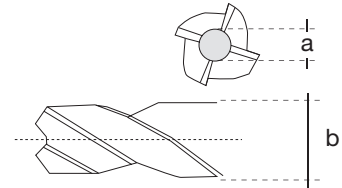
4.5

Instrumentarium für kanülierte Schrauben 4,5 mm
Instrumentation for cannulated Screws 4,5 mm
Instrumental para tornillos canulados 4,5 mm
Instruments pour vis cannulées 4,5 mm
Strumenti per viti cannulate 4,5 mm



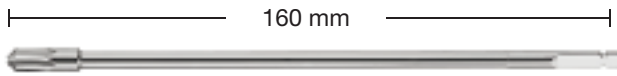
Bohrer für Schnellkupplung, kanüliert
 Drills for quick coupling, cannulated
 Brocas para acoplamiento rápido, canulada
 Forets pour accouplement rapide, canulés
 Perforatori per accoppiamento rapido, cannulato

	a	b
vierschneidig four-edged filos cuatro quatre pans quattro tagli	712.45.50	Ø 1,75 mm Ø 3,2 mm
	712.45.51	Ø 1,75 mm Ø 4,5 mm



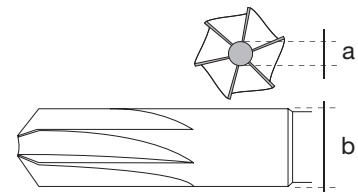
Bohrer für Schnellkupplung
 Drill for quick coupling
 Broca para acoplamiento rápido
 Foret pour accouplement rapide
 Perforatore per accoppiamento rapido

	Ø
709.30.22	1,5 mm



Kopfraumfräser für Schnellkupplung, kanüliert
 Countersink for quick coupling, cannulated
 Fresa para acoplamiento rápido, canulada
 Fraise pour accouplement rapide, canulée
 Fresa per accoppiamento rapido, cannulata

	a	b
712.45.53	Ø 1,8 mm	Ø 6,5 mm



T-Griff, klein, mit Schnellkupplung
 T-handle, small, with quick coupling
 Mango en T, pequeño, con acoplamiento rápido
 Manche en T, petit, avec accouplement rapide
 Manico a T, piccolo, con accoppiamento rapido

711.30.12



Instrumentarium für kanülierte Schrauben 4,5 mm
Instrumentation for cannulated Screws 4,5 mm
Instrumental para tornillos canulados 4,5 mm
Instruments pour vis cannulées 4,5 mm
Strumenti per viti cannulate 4,5 mm

4.5

Doppelbohrbuchse
 Double drill sleeve
 Casquillo de taladrar doble
 Double douille de forage
 Bussola di foratura doppia

711.30.08

Ø 4,5 mm

Ø 3,2 mm

3,5 mm

 2.0 mm



Schraubendreher Sechskant
 Screwdriver hexagonal
 Atornillador hexagonal
 Tournevis hexagonal
 Cacciavite esagonale

kanüliert 2,0 mm
 cannulated 2,0 mm
 canulada 2,0 mm
 cannulée 2,0 mm
 cannulata 2,0 mm

712.45.54

1:1

Haltehülse für Schrauben
 Holding sleeve for screws
 Vaina para tornillos
 Douille pour tenir les vis
 Boccola per viti

für Schrauben Ø 4,5 mm
 for screws Ø 4,5 mm
 para tornillos Ø 4,5 mm
 pour vis Ø 4,5 mm
 per viti Ø 4,5 mm

712.45.55

1:1

Schraubenhaltepinzette
 Screw holding forceps
 Pinza para agarrar tornillos
 Pince pour tenir les vis
 Pinza per tenere viti

709.30.40

für Gewindeschneider
 for taps
 para roscadores
 pour tarauds
 per filettatori



für Bohrer
 for drills
 para brocas
 pour forets
 per perforatori

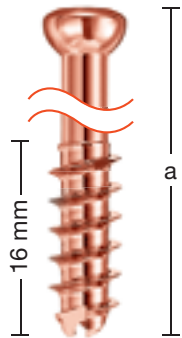


7.0

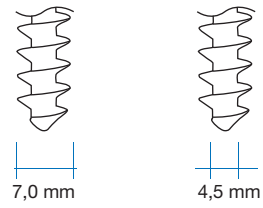
Kanülierte Schrauben 7,0 mm
Cannulated Screws 7,0 mm
Tornillos canulados 7,0 mm
Vis cannulées 7,0 mm
Viti cannulate 7,0 mm



Teilgewinde selbstschneidend
 Partial thread self-tapping
 Rosca parcial cortante
 Filetage partiel autotaraudeur
 Filetto parziale autofilettante

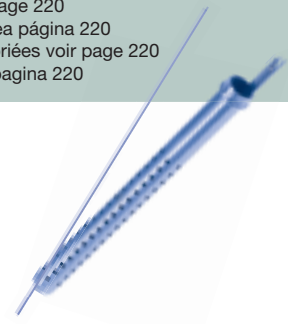


P ₅	ST	Ti	a
	712.70.01	712.72.01	30 mm
	712.70.02	712.72.02	35 mm
	712.70.03	712.72.03	40 mm
	712.70.04	712.72.04	45 mm
	712.70.05	712.72.05	50 mm
	712.70.06	712.72.06	55 mm
	712.70.07	712.72.07	60 mm
	712.70.08	712.72.08	65 mm
	712.70.09	712.72.09	70 mm
	712.70.10	712.72.10	75 mm
	712.70.11	712.72.11	80 mm
	712.70.12	712.72.12	85 mm
	712.70.13	712.72.13	90 mm
	712.70.14	712.72.14	95 mm
	712.70.15	712.72.15	100 mm
	712.70.16	712.72.16	105 mm
	712.70.17	712.72.17	110 mm
	712.70.18	712.72.18	115 mm
	712.70.19	712.72.19	120 mm
	712.70.20	712.72.20	125 mm
	712.70.21	712.72.21	130 mm



Bohrer für Gewindeloch 4,5 mm siehe Seite 115
 Drill for threaded hole 4,5 mm see page 115
 Broca para orificio roscado 4,5 mm vea la página 115
 Foret pour trou fileté de 4,5 mm voir page 115
 Perforatore per foro filettato 4,5 mm vedi pagina 115

76.11.70
 passender Kirschner Bohrdraht siehe Seite 220
 suitable Kirschner wire see page 220
 adecuado broca Kirschner vea página 220
 broches de Kirschner appropriées voir page 220
 adatto filo di Kirschner vedi pagina 220



P_X
 Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi

ST
 Stahl
 Steel
 Acero
 Acier
 Acciaio

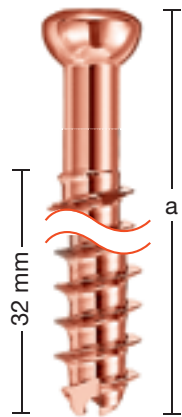
Ti
 Titan
 Titanium
 Titanio
 Titane
 Titanio



Kanülierte Schrauben 7,0 mm
Cannulated Screws 7,0 mm
Tornillos canulados 7,0 mm
Vis cannulées 7,0 mm
Viti cannulate 7,0 mm

7.0

Teilgewinde selbstschneidend
 Partial thread self-tapping
 Rosca parcial cortante
 Filetage partiel autotaraudeur
 Filetto parziale autofilettante



P ₅	ST	Ti	a
	712.71.01	712.73.01	45 mm
	712.71.02	712.73.02	50 mm
	712.71.03	712.73.03	55 mm
	712.71.04	712.73.04	60 mm
	712.71.05	712.73.05	65 mm
	712.71.06	712.73.06	70 mm
	712.71.07	712.73.07	75 mm
	712.71.08	712.73.08	80 mm
	712.71.09	712.73.09	85 mm
	712.71.10	712.73.10	90 mm
	712.71.11	712.73.11	95 mm
	712.71.12	712.73.12	100 mm
	712.71.13	712.73.13	105 mm
	712.71.14	712.73.14	110 mm
	712.71.15	712.73.15	115 mm
	712.71.16	712.73.16	120 mm
	712.71.17	712.73.17	125 mm
	712.71.18	712.73.18	130 mm



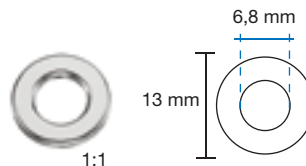
7,0 mm



4,5 mm

Bohrer für Gewindeloch 4,5 mm siehe Seite 115
 Drill for threaded hole 4,5 mm see page 115
 Broca para orificio roscado 4,5 mm vea la página 115
 Foret pour trou fileté de 4,5 mm voir page 115
 Perforatore per foro filettato 4,5 mm vedi pagina 115

76.11.70
 passender Kirschner Bohrdrat siehe Seite 220
 suitable Kirschner wire see page 220
 adecuado broca Kirschner vea página 220
 broches de Kirschner appropriées voir page 220
 adatto filo di Kirschner vedi pagina 220



Unterlegscheibe für kanülierte Schrauben 7,0 mm
 Washer for cannulated screws 7,0 mm
 Arandela para tornillos canulados 7,0 mm
 Rondelle pour vis cannulée 7,0 mm
 Rondella per viti cannulate 7,0 mm

P ₅	711.00.01



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Stahl
 Steel
 Acero
 Acier
 Acciaio

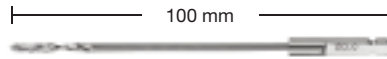


Titan
 Titanium
 Titanio
 Titane
 Titanio



7.0

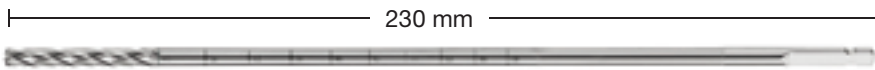
Instrumentarium für kanülierte Schrauben 7,0 mm
Instrumentation for cannulated Screws 7,0 mm
Instrumental para tornillos canulados 7,0 mm
Instruments pour vis cannulées 7,0 mm
Strumenti per viti cannulate 7,0 mm



Bohrer für Schnellkupplung
 Drill for quick coupling
 Broca para acoplamiento rápido
 Foret pour accouplement rapide
 Perforatore per accoppiamento rapido

	Ø
709.30.23	2,0 mm

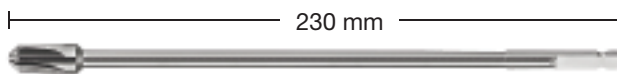
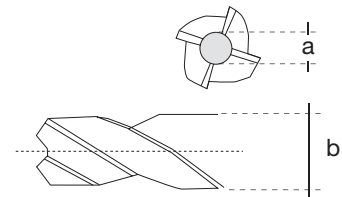
kalibriert
 calibrated
 calibrado
 calibré
 calibrato



Bohrer für Dreibackenspannfutter, kanüliert
 Drill for three-jaw chuck, cannulated
 Broca para plato de tres mordazas, canulada
 Foret pour mandrin à trois mâchoires, cannulés
 Perforatore per mandrino a tre ganasce, cannulati

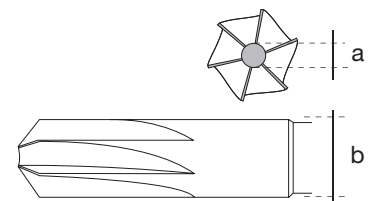
	a	b
712.75.50	Ø 2,1 mm	Ø 4,5 mm

vierschneidig
 four-edged
 filos cuatro
 quatre pans
 quattro tagli



Kopfraumfräser für Schnellkupplung, kanüliert
 Countersink for quick coupling, cannulated
 Fresa para acoplamiento rápido, canulada
 Fraise pour accouplement rapide, cannulée
 Fresa per accoppiamento rapido, cannulata

	a	b
712.75.51	Ø 2,1 mm	Ø 8,0 mm

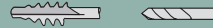




Instrumentarium für kanülierte Schrauben 7,0 mm
Instrumentation for cannulated Screws 7,0 mm
Instrumental para tornillos canulados 7,0 mm
Instruments pour vis cannulées 7,0 mm
Strumenti per viti cannulate 7,0 mm

7.0

Doppelbohrbuchse
 Double drill sleeve
 Casquillo de taladrar doble
 Double douille de forage
 Bussola di foratura doppia



711.30.08	Ø 4,5 mm	Ø 3,2 mm
------------------	----------	----------

3,5 mm

 2,1 mm



Schraubendreher Sechskant
 Screwdriver hexagonal
 Atornillador hexagonal
 Tournevis hexagonal
 Cacciavite esagonale

kanüliert 2,1 mm
 cannulated 2,1 mm
 canulado 2,1 mm
 cannulée 2,1 mm
 cannulato 2,1 mm

	712.75.54	
--	------------------	--



Haltehülse für Schrauben
 Holding sleeve for screws
 Vaina para tornillos
 Douille pour tenir les vis
 Boccola per viti

für Schrauben Ø 4,5 / 6,5 / 7,0 mm
 for screws Ø 4,5 / 6,5 / 7,0 mm
 para tornillos Ø 4,5 / 6,5 / 7,0 mm
 pour vis Ø 4,5 / 6,5 / 7,0 mm
 per viti Ø 4,5 / 6,5 / 7,0 mm

711.30.17	
------------------	--



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



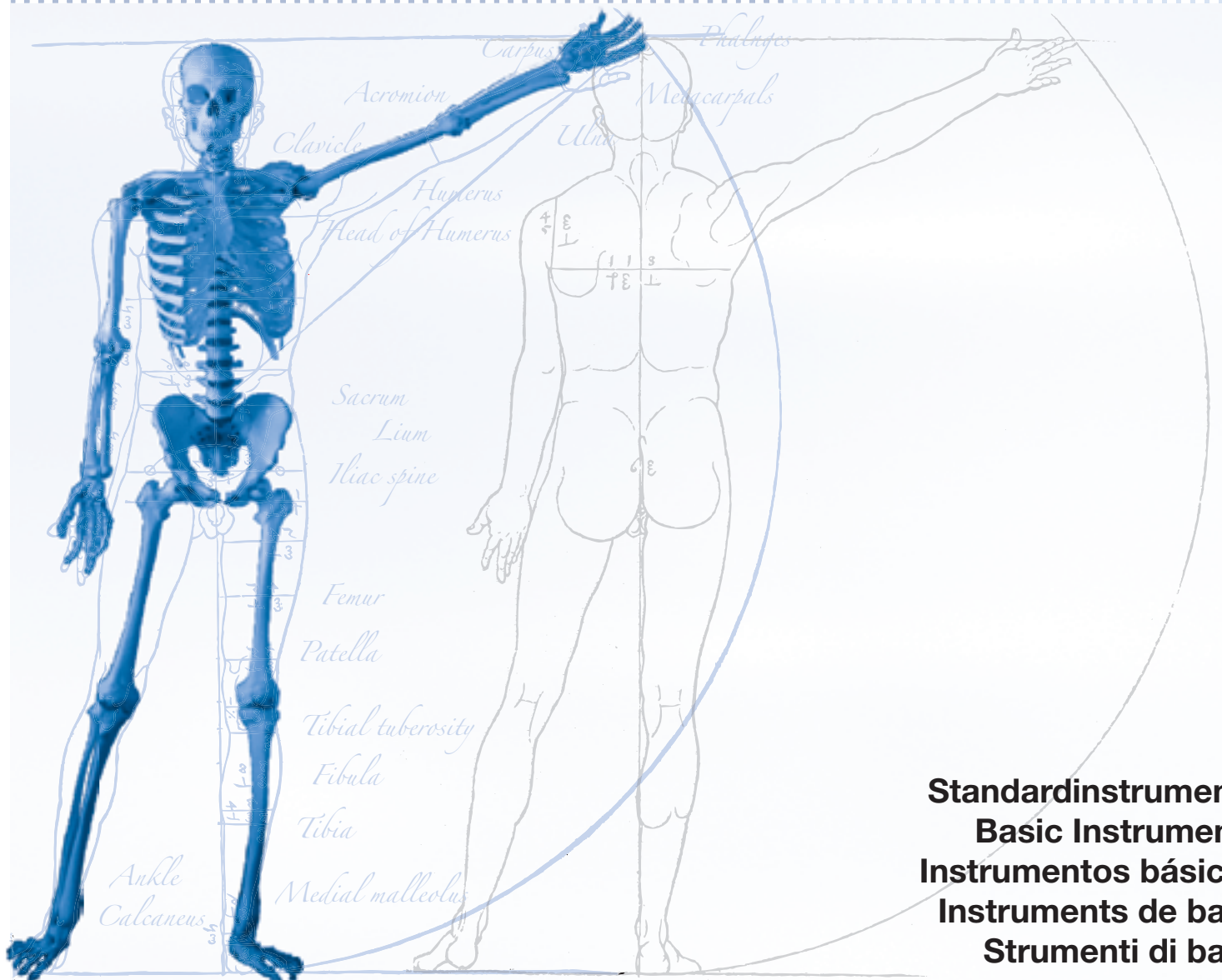
für Gewindeschneider
 for taps
 para roscadores
 pour tarauds
 per filettatori



für Bohrer
 for drills
 para brocas
 pour forets
 per perforatori

ORTHO PAEDICS

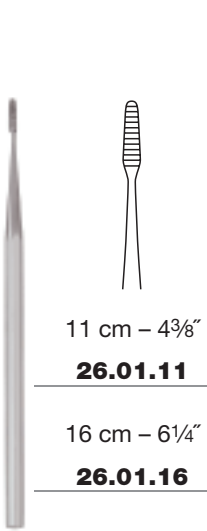
IMPLANTS AND INSTRUMENTS



Standardinstrumente
Basic Instruments
Instrumentos básicos
Instruments de base
Strumenti di base

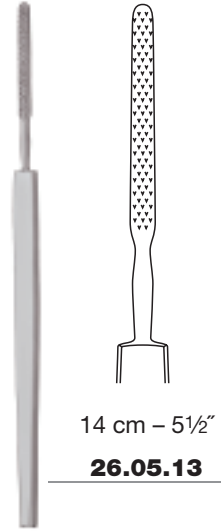


Knochenfeilen
Bone Files
Limas para huesos
Limes à os
Lime per ossa

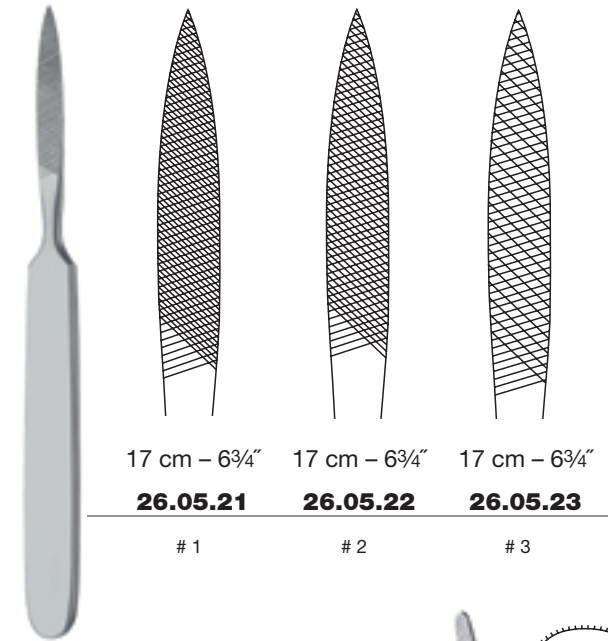


11 cm – 4³/₈"
26.01.11
16 cm – 6¹/₄"
26.01.16

Black

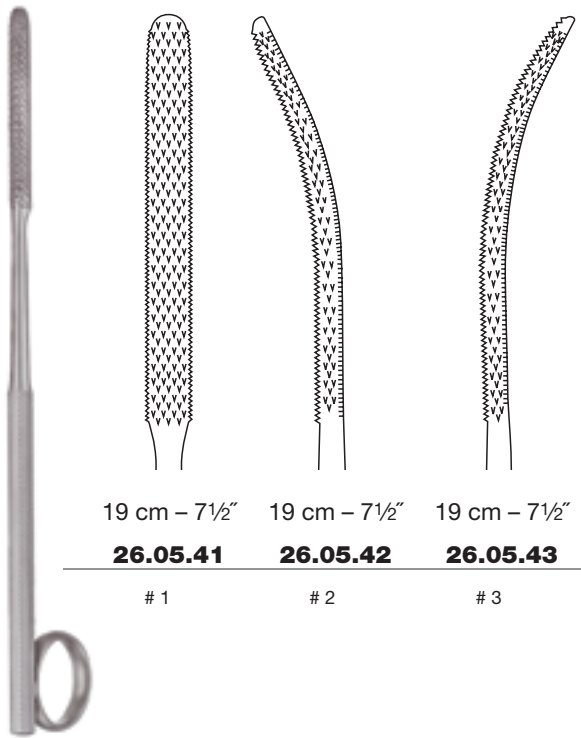


14 cm – 5¹/₂"
26.05.13



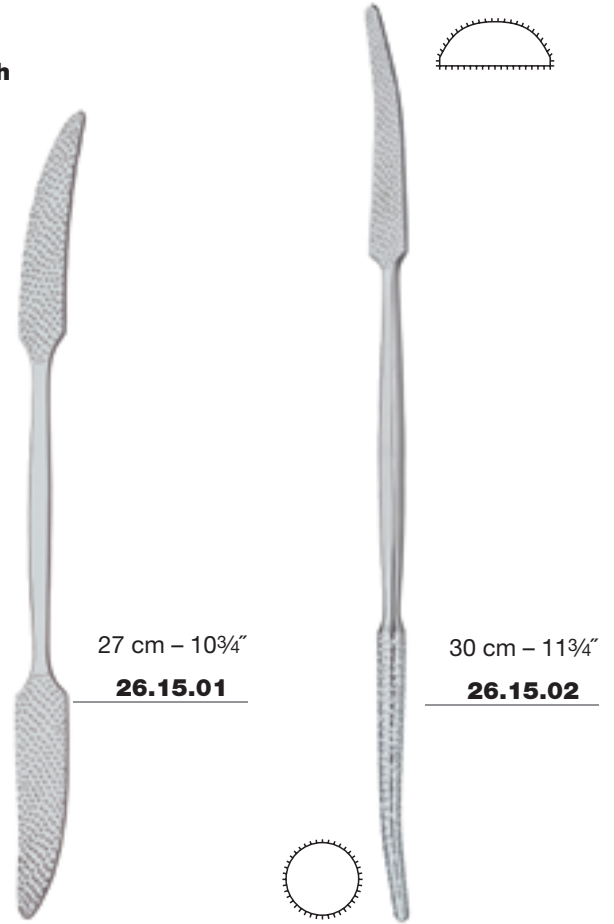
17 cm – 6³/₄" #1
17 cm – 6³/₄" #2
17 cm – 6³/₄" #3
26.05.21 **26.05.22** **26.05.23**

Joseph



19 cm – 7¹/₂" #1
19 cm – 7¹/₂" #2
19 cm – 7¹/₂" #3
26.05.41 **26.05.42** **26.05.43**

Gallaher



27 cm – 10³/₄"
26.15.01

30 cm – 11³/₄"
26.15.02

Putti

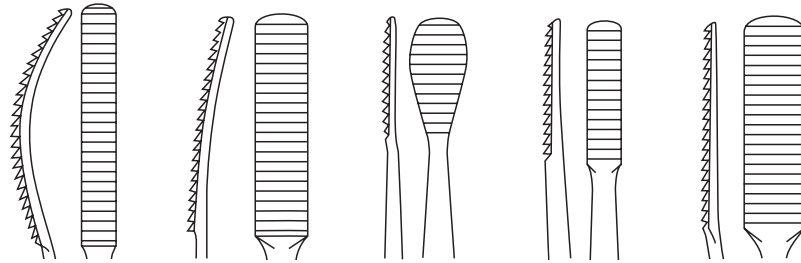
Putti



Knochenfeilen
Bone Files
Limas para huesos
Limes à os
Lime per ossa

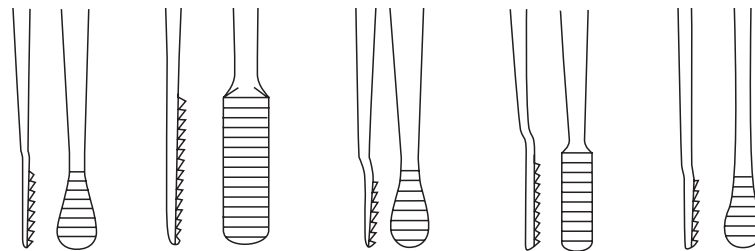


Miller



18 cm – 7 1/8" 18 cm – 7 1/8" 18 cm – 7 1/8" 18 cm – 7 1/8" 18 cm – 7 1/8"
26.10.10 **26.10.11** **26.10.12** **26.10.13** **26.10.14**

10 # 11 # 12 # 13 # 14



18 cm – 7 1/8" 18 cm – 7 1/8" 18 cm – 7 1/8" 18 cm – 7 1/8"
26.10.20 **26.10.21** **26.10.22** **26.10.23**

10C # 11C # 12C # 13C

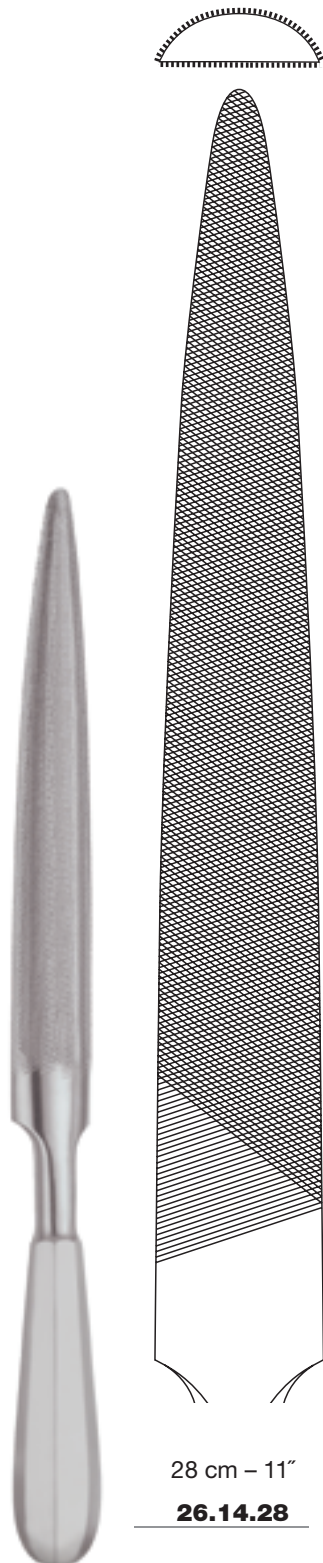
Miller



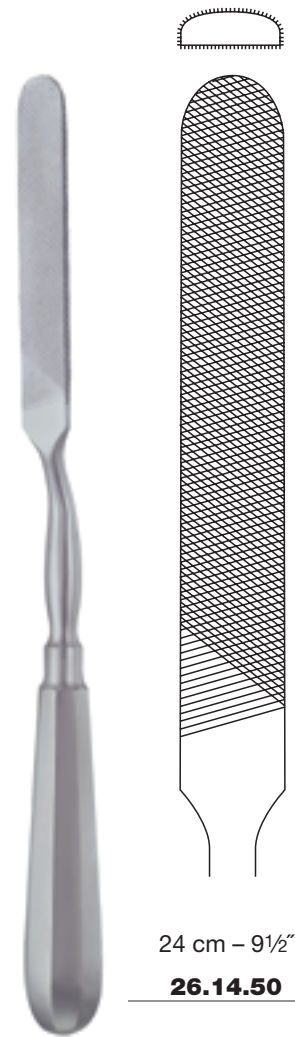
Knochenfeilen
Bone Files
Limas para huesos
Limes à os
Lime per ossa



22 cm – 8³/₄"
26.14.22



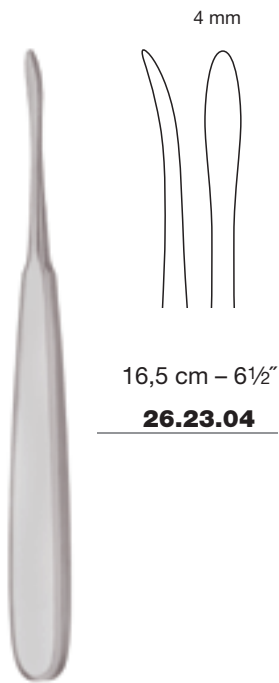
28 cm – 11"
26.14.28



24 cm – 9¹/₂"
26.14.50

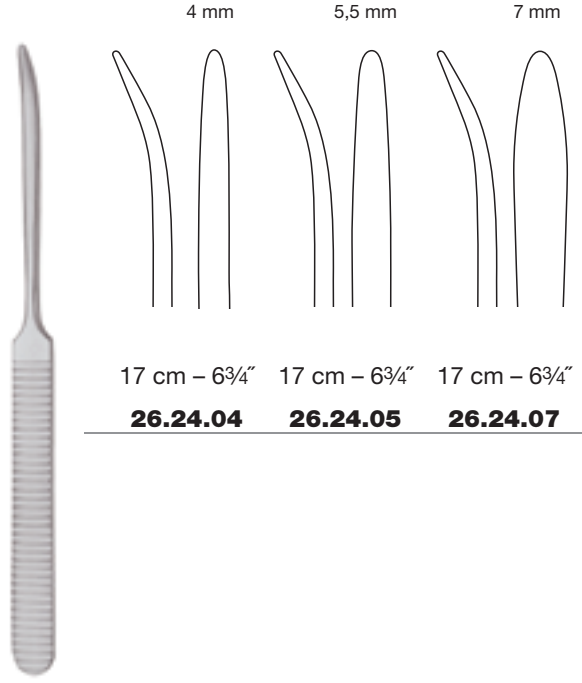


**Elevatoren
Elevators
Elevadores
Élévateurs
Elevatori**



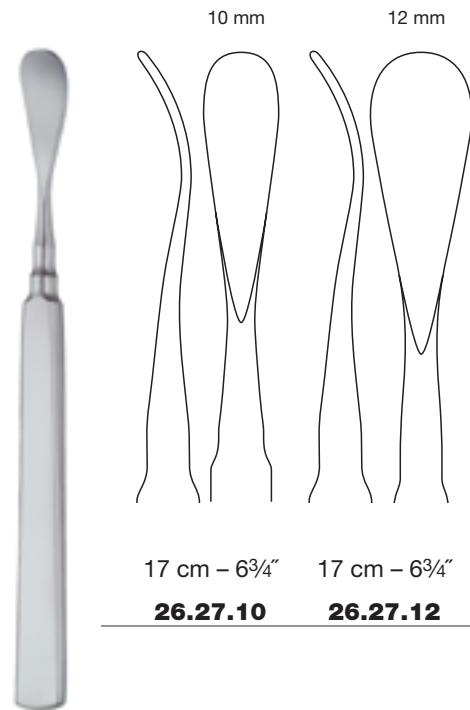
4 mm
16,5 cm – 6½"
26.23.04

Sebileau



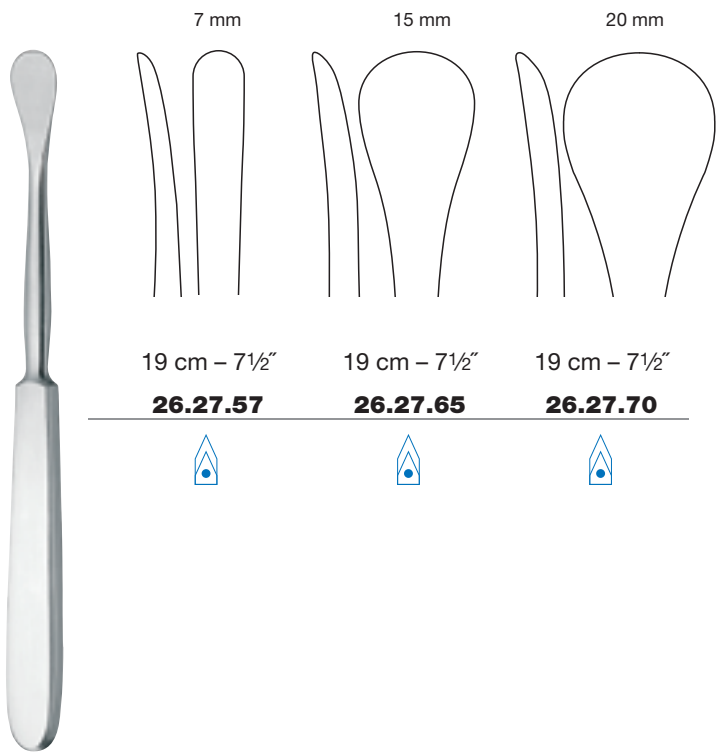
4 mm 5,5 mm 7 mm
17 cm – 6¾" 17 cm – 6¾" 17 cm – 6¾"
26.24.04 26.24.05 26.24.07

Williger



10 mm 12 mm
17 cm – 6¾" 17 cm – 6¾"
26.27.10 26.27.12

Henahan



7 mm 15 mm 20 mm
19 cm – 7½" 19 cm – 7½" 19 cm – 7½"
26.27.57 26.27.65 26.27.70



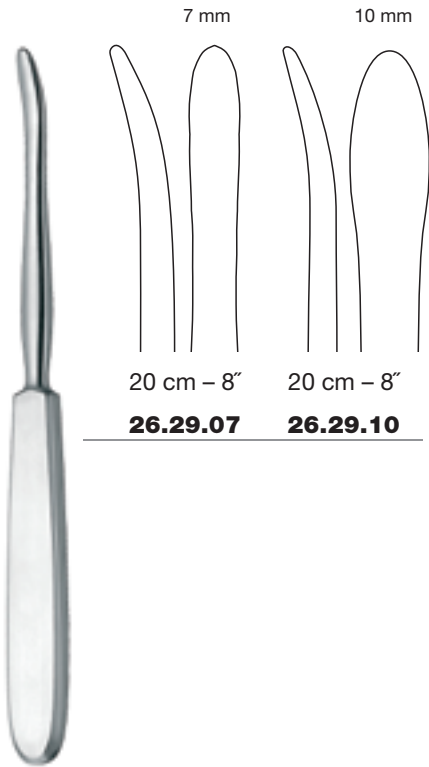
Hoen



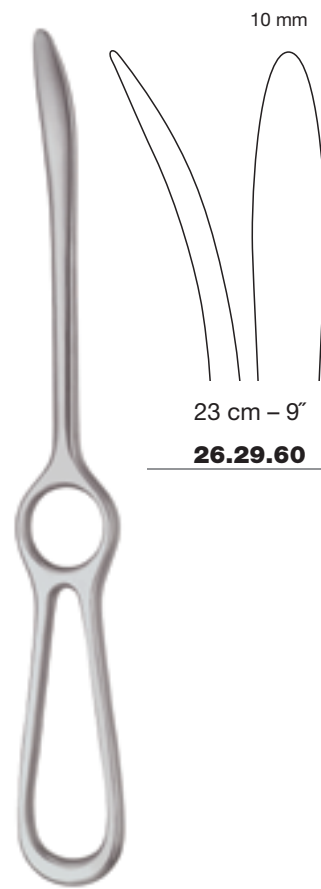
halbscharf
semi sharp
semi cortante
semi tranchant
semitagliante



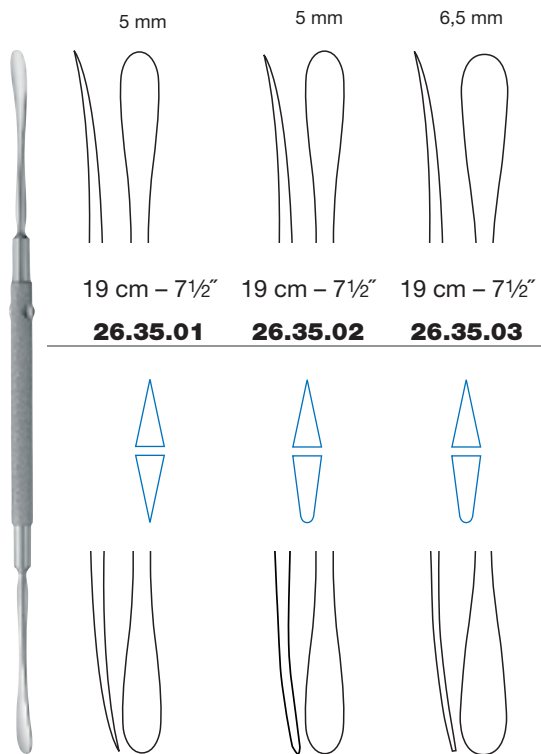
Elevatorien
Elevators
Elevadores
Elévateurs
Elevatori



Langenbeck



Langenbeck



Freer












scharf
sharp
cortante
tranchant
tagliente




stumpf
blunt
roma
mousse
smussa



**Elevatoren
Elevators
Elevadores
Élévateurs
Elevatori**

 <p>17 cm – 6¾"</p> <p>26.37.12</p> <p># 12 S</p>   <p>Bennet</p>	 <p>6 mm</p> <p>19 cm – 7½"</p> <p>26.37.90</p>   <p>6 mm</p> <p>MacDonald</p>	 <p>6 mm</p> <p>24 cm – 9½"</p> <p>26.37.95</p>   <p>6 mm</p> <p>Cohen</p>
---	--	--

 scharf
sharp
cortante
tranchant
tagliente

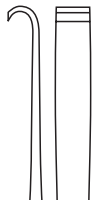
 stumpf
blunt
roma
mousse
smussa



Raspatorien
Raspatories
Legras
Rugines
Periostotomi

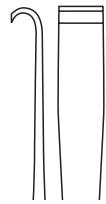


Molt



18 cm – 7 1/8"

26.37.01



18 cm – 7 1/8"

26.37.02



18 cm – 7 1/8"

26.37.03



18 cm – 7 1/8"

26.37.07

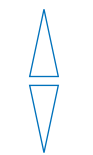


Mead

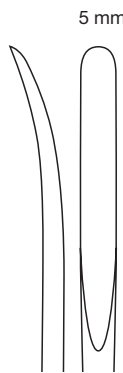


16,5 cm – 6 1/2"

26.37.10



König

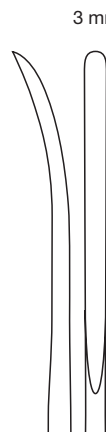


15 cm – 6"

26.40.06

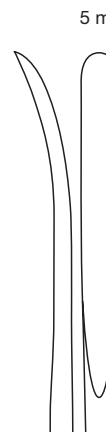


Williger



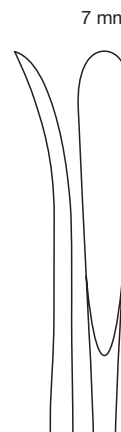
16 cm – 6 1/4"

26.42.03



16 cm – 6 1/4"

26.42.05



16 cm – 6 1/4"

26.42.07



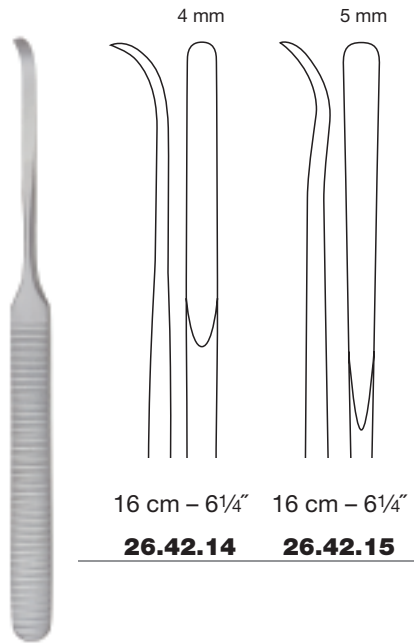
scharf
sharp
cortante
tranchant
tagliante



stumpf
blunt
roma
mousse
smussa



Raspatorien
Raspatories
Legras
Rugines
Periostotomi

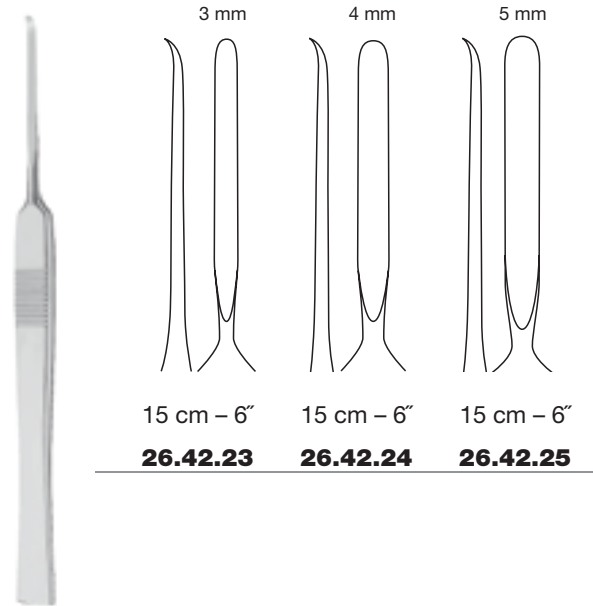


4 mm 5 mm

16 cm – 6¼" 16 cm – 6¼"

26.42.14 **26.42.15**

Kahre-Williger

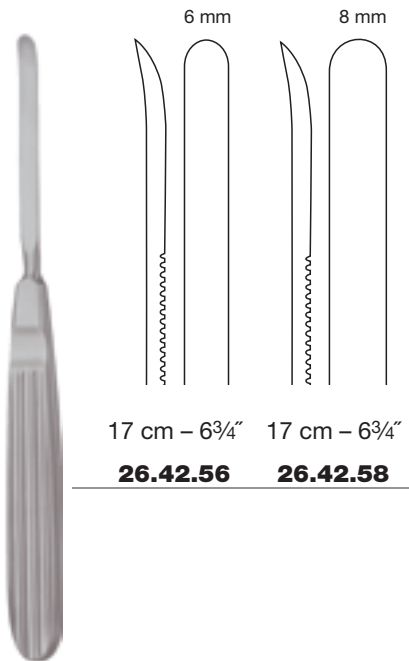


3 mm 4 mm 5 mm

15 cm – 6" 15 cm – 6" 15 cm – 6"

26.42.23 **26.42.24** **26.42.25**

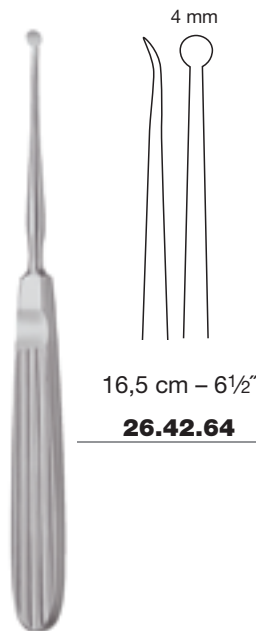
McKenty



6 mm 8 mm

17 cm – 6¾" 17 cm – 6¾"

26.42.56 **26.42.58**

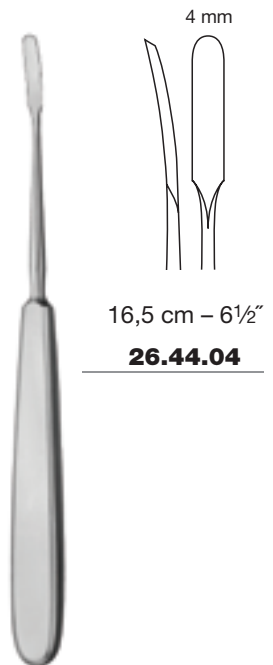


4 mm

16,5 cm – 6½"

26.42.64

Ward



4 mm

16,5 cm – 6½"

26.44.04

Joseph

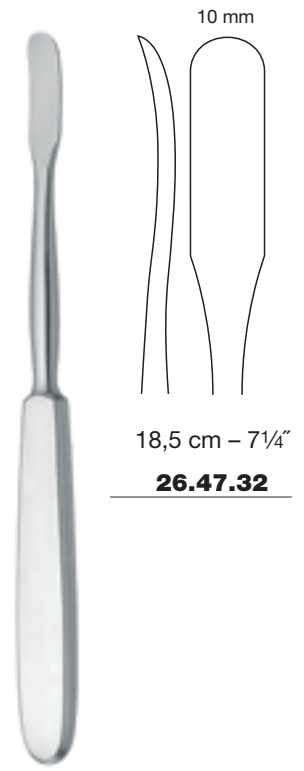


Raspatorien
Raspatories
Legras
Rugines
Periostotomi



Lempert

2 mm	3 mm	4 mm	5 mm	3,5 mm
17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"
26.44.22	26.44.23	26.44.24	26.44.25	26.44.28



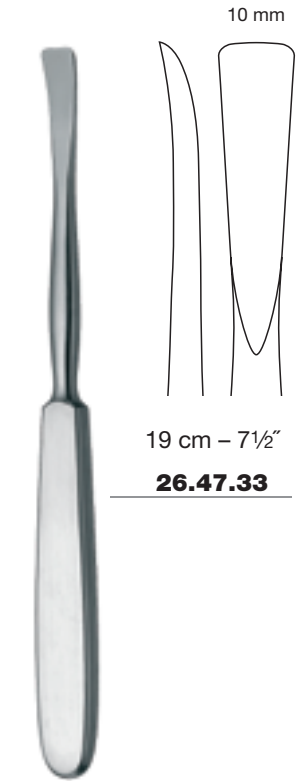
Krämer

10 mm
18,5 cm – 7¼"
26.47.32



Wiberg

4 mm	7 mm	9 mm	12 mm
17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"
26.45.04	26.45.07	26.45.09	26.45.12
# 1	# 2	# 3	# 4

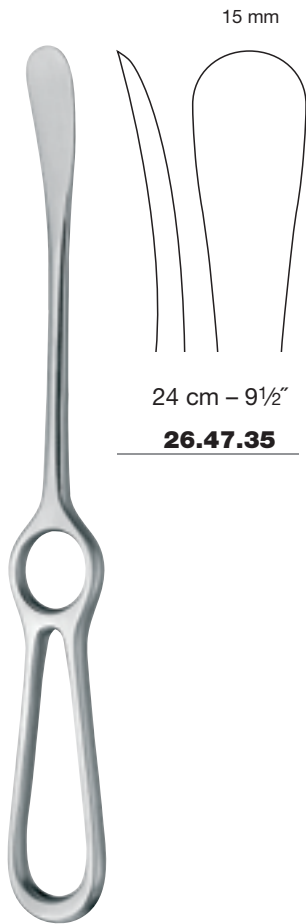


Krämer

10 mm
19 cm – 7½"
26.47.33

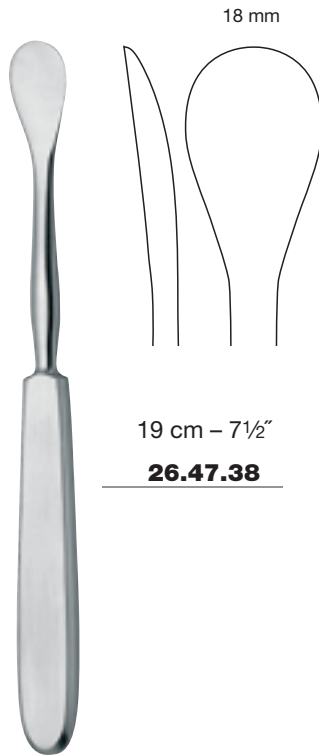


Raspatorien
Raspatories
Legras
Rugines
Periostotomi



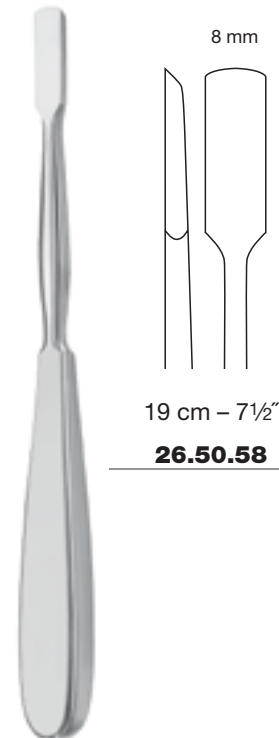
24 cm – 9½"
26.47.35

Sedillot



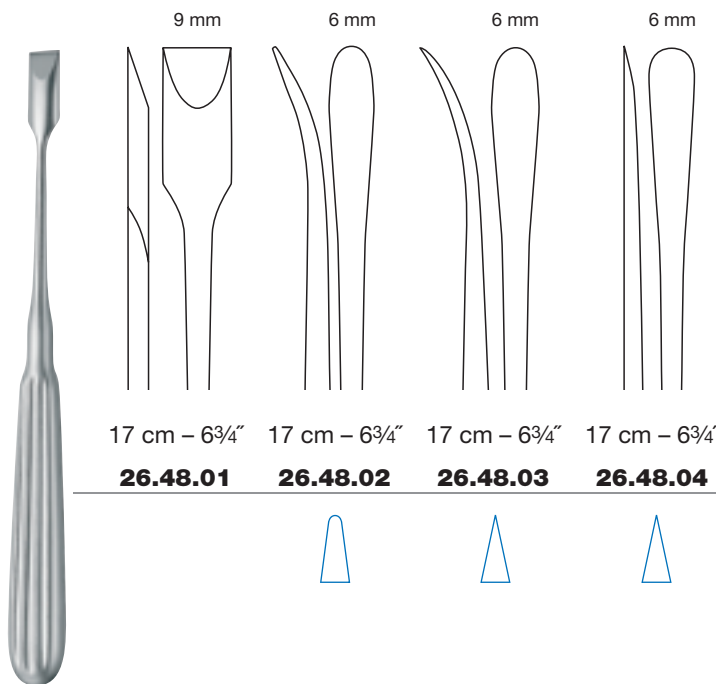
19 cm – 7½"
26.47.38

Sedillot



19 cm – 7½"
26.50.58

Olivecrona



17 cm – 6¾" 17 cm – 6¾" 17 cm – 6¾" 17 cm – 6¾"
26.48.01 26.48.02 26.48.03 26.48.04

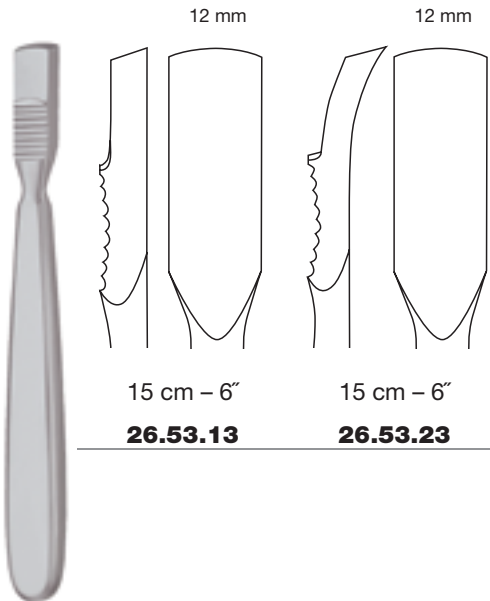
Adson

 scharf
sharp
cortante
tranchant
tagliante

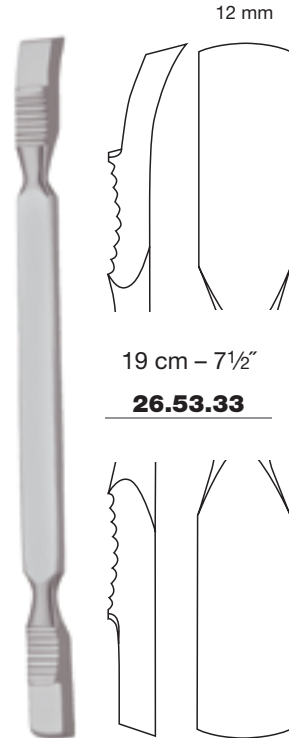
 stumpf
blunt
roma
mousse
smussa



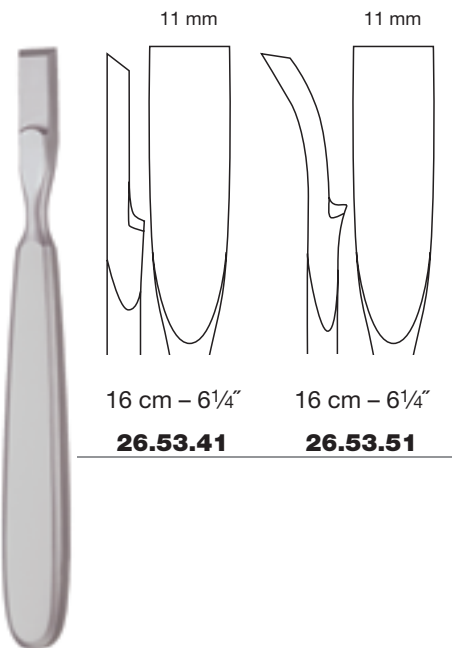
Raspatorien
Raspatories
Legras
Rugines
Periostotomi



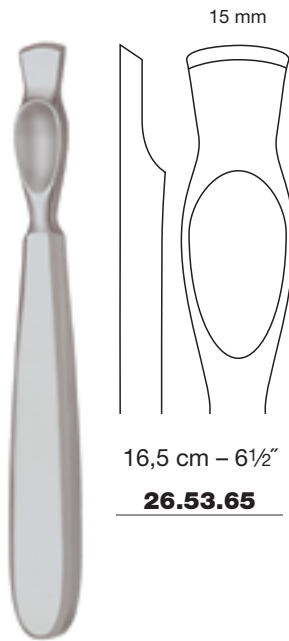
Farabeuf



Farabeuf



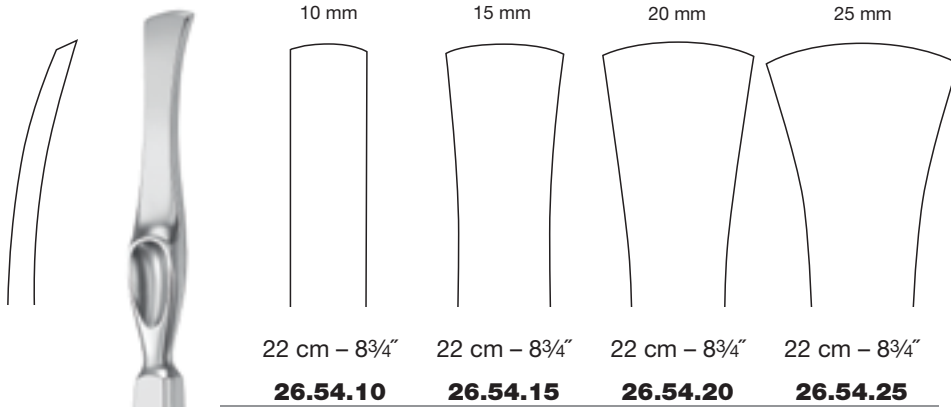
Farabeuf-Collin



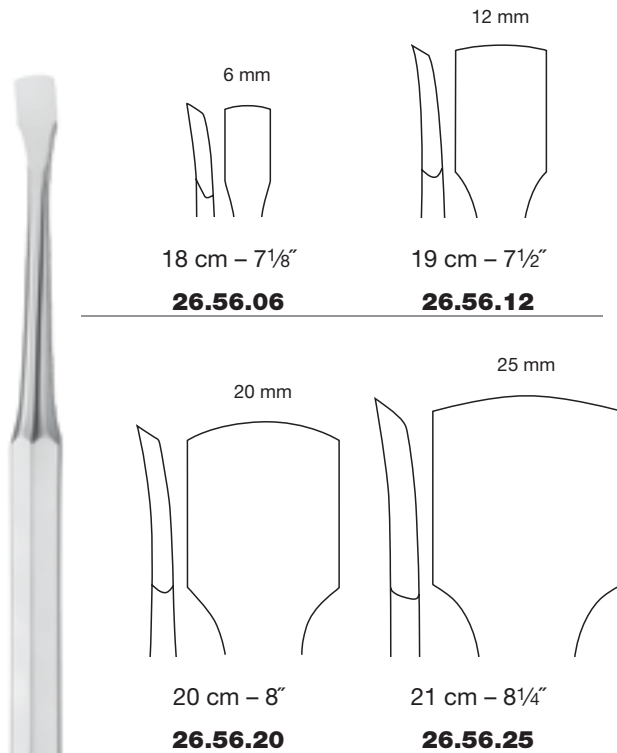
Kirmission



Raspatorien
Raspatories
Legras
Rugines
Periostotomi



Lambotte



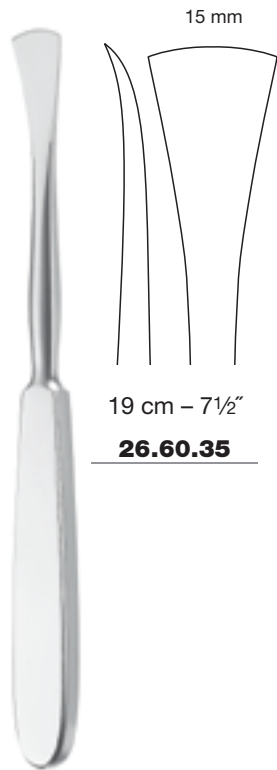
Key



Bristow



Raspatorien
Raspatories
Legras
Rugines
Periostotomi



15 mm
19 cm – 7½"

26.60.35

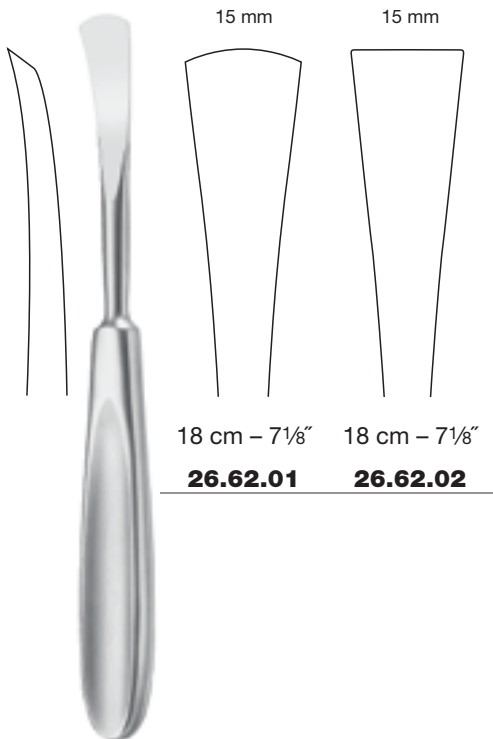
Langenbeck



14 mm
18 cm – 7⅛"

26.60.63

Langenbeck



15 mm 15 mm
18 cm – 7⅛" 18 cm – 7⅛"



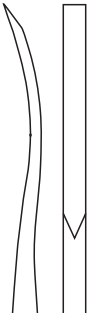


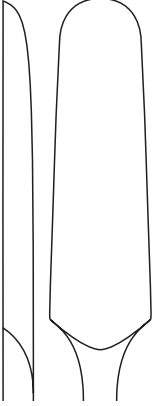


26.62.01


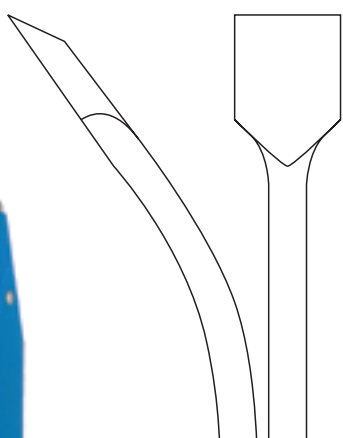
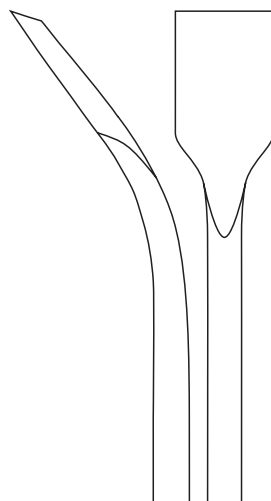


26.62.02

Cushing



Raspatorien
Raspatories
Legras
Rugines
Periostotomi

	6 mm	3 mm	6 mm	6 mm		13 mm
						
	18,5 cm – 7¼"	18,5 cm – 7¼"	18,5 cm – 7¼"	18,5 cm – 7¼"		20 cm – 8"
	26.64.06	26.64.13	26.64.16	26.64.26		26.64.33
	26.64.06P	26.64.13P	26.64.16P	26.64.26P		
						18,5 cm – 7¼"
						26.64.33P

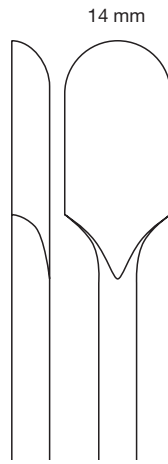
	14 mm	13 mm
		
	17,5 cm – 7"	20 cm – 8"
	26.64.75P	26.64.73
		



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)

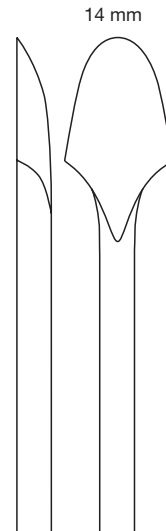


Raspatorien
Raspatories
Legras
Rugines
Periostotomi



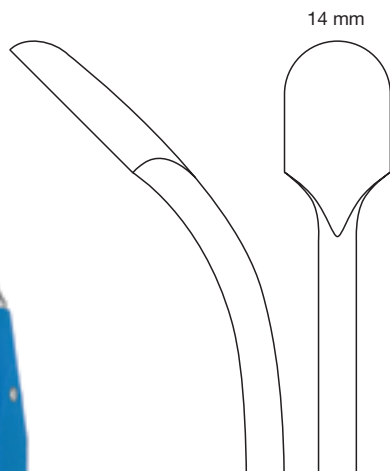
18,5 cm – 7 1/4"

26.64.86P



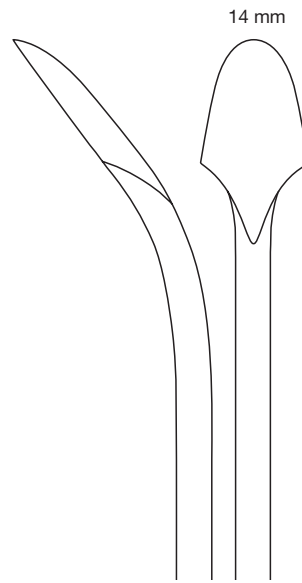
20 cm – 8"

26.64.84



17,5 cm – 7"

26.64.96P



20 cm – 8"

26.64.94



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Raspatorien
Raspatories
Legras
Rugines
Periostotomi

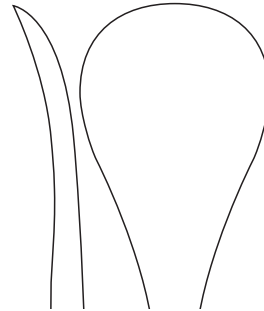
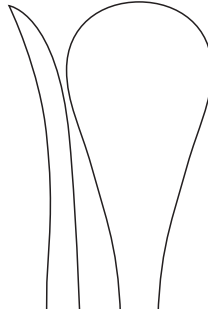
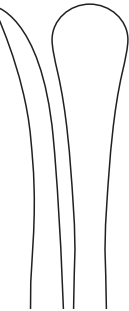


10 mm

13 mm

19 mm

25 mm



25 cm – 10"

25 cm – 10"

25 cm – 10"

25 cm – 10"

26.65.10

26.65.13

26.65.19

26.65.25



26.65.10P

26.65.13P

26.65.19P

26.65.25P



Cobb



halbscharf
 semi sharp
 semi cortante
 semi tranchant
 semitagliente



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Raspatorien
Raspatories
Legras
Rugines
Periostotomi



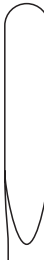
4 mm



5 mm



6 mm



30 cm – 11³/₄"

30 cm – 11³/₄"

30 cm – 11³/₄"

26.66.34

26.66.35

26.66.36



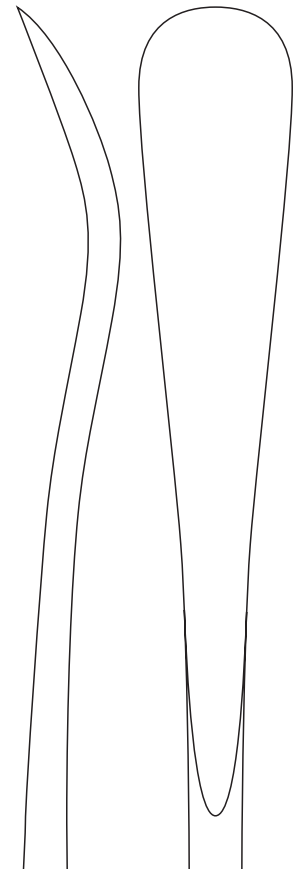
26.66.34P

26.66.35P

26.66.36P



20 mm



28 cm – 11"

26.67.27



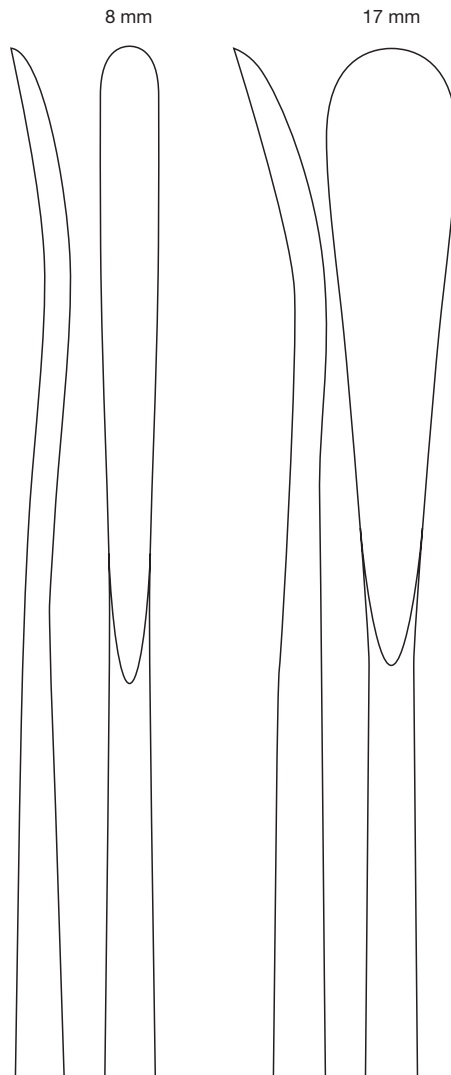
26.67.27P



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Raspatorien
Raspatories
Legras
Rugines
Periostotomi



33 cm – 13"

26.67.33

26.67.33P

33 cm – 13"

26.67.34

26.67.34P



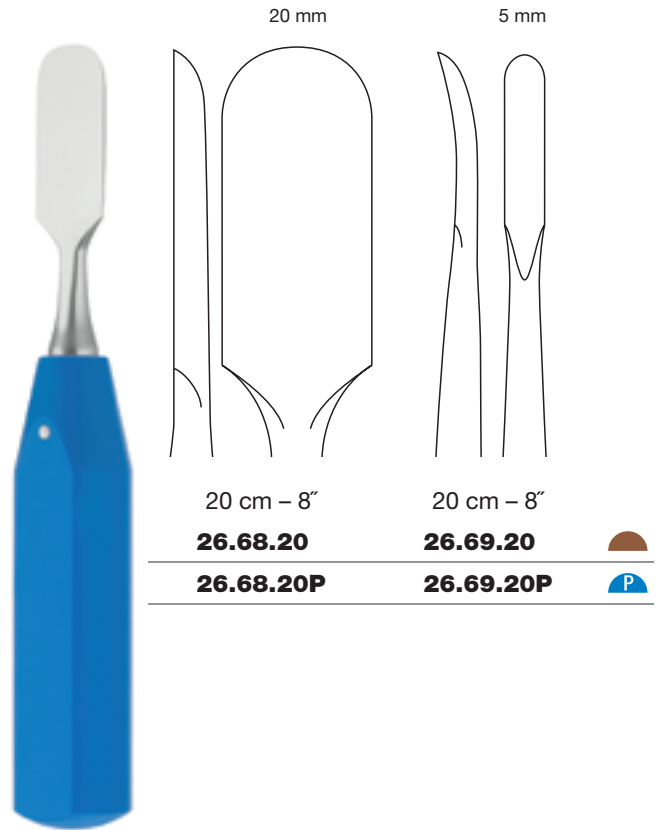
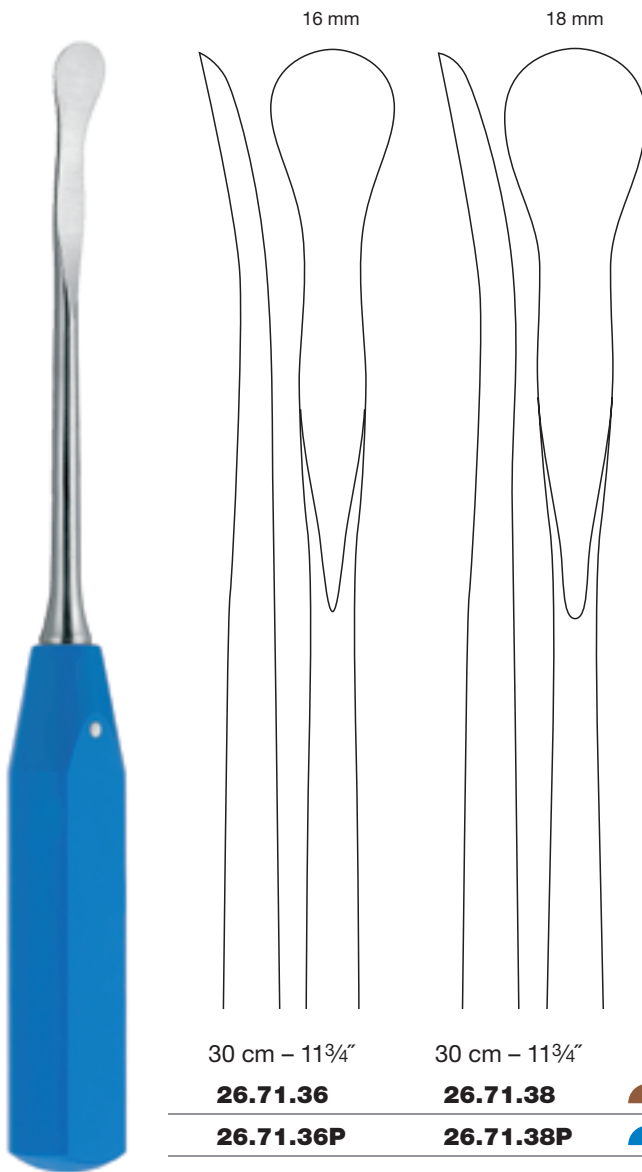
Wagner



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Raspatorien
Raspatories
Legras
Rugines
Periostotomi



30 cm - 11³/₄"

26.71.36

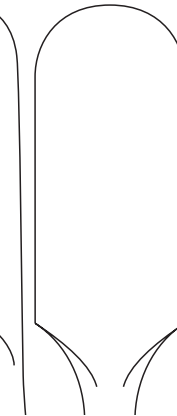
26.71.36P

30 cm - 11³/₄"

26.71.38

26.71.38P

20 mm



20 cm - 8"

26.68.20

26.68.20P

5 mm



20 cm - 8"

26.69.20

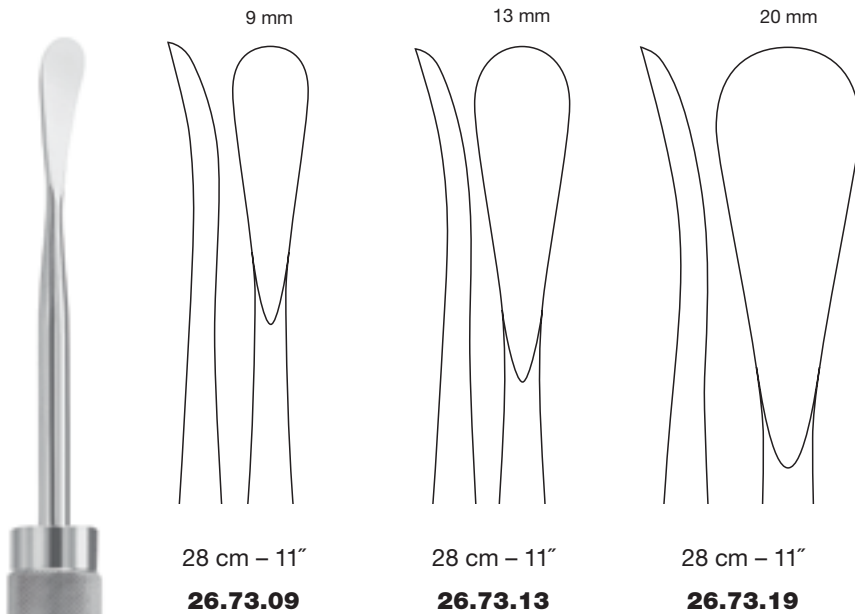
26.69.20P



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



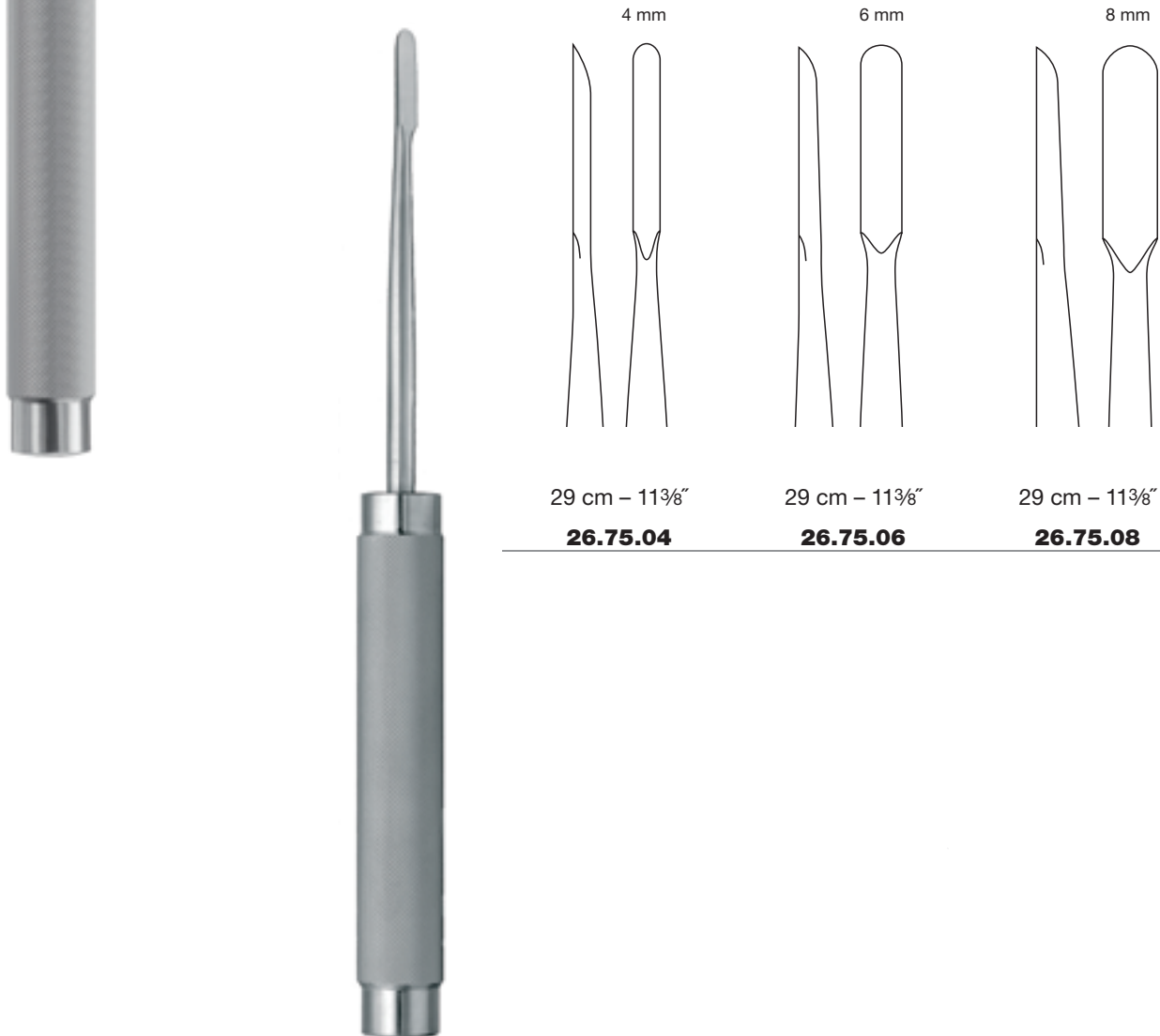
Raspatorien
Raspatories
Legras
Rugines
Periostotomi



28 cm - 11"
26.73.09

28 cm - 11"
26.73.13

28 cm - 11"
26.73.19



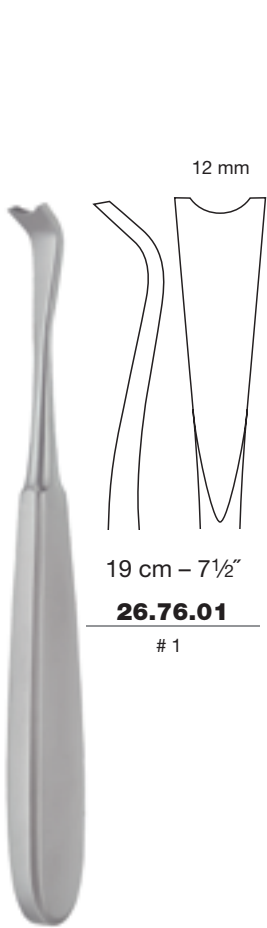
29 cm - 11 3/8"
26.75.04

29 cm - 11 3/8"
26.75.06

29 cm - 11 3/8"
26.75.08



Raspatorien
Raspatories
Legras
Rugines
Periostotomi

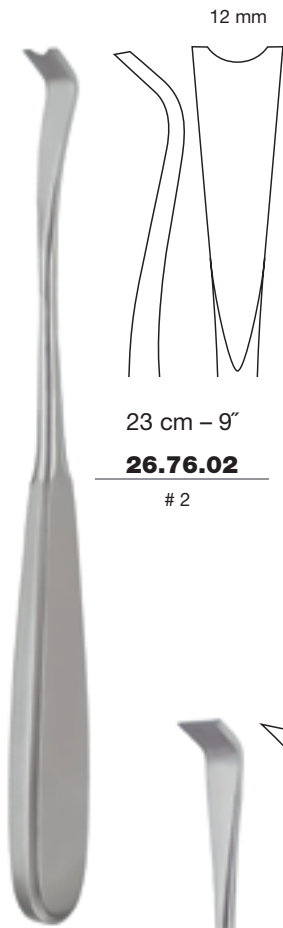


19 cm - 7 1/2"

26.76.01

1

Semb



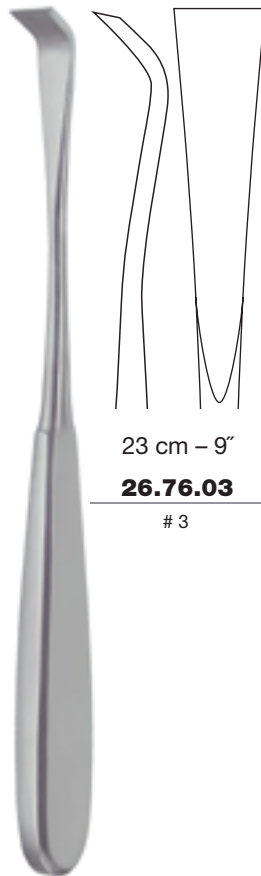
12 mm

23 cm - 9"

26.76.02

2

Semb

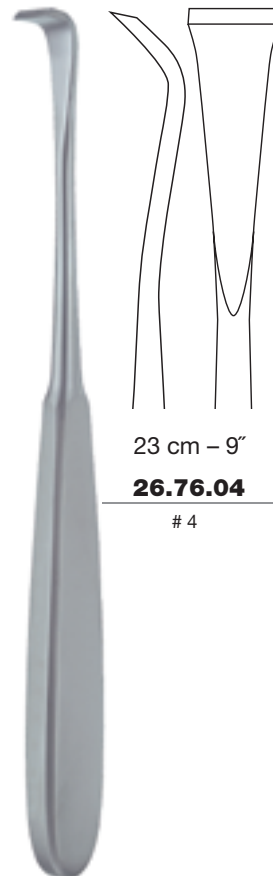


23 cm - 9"

26.76.03

3

Semb

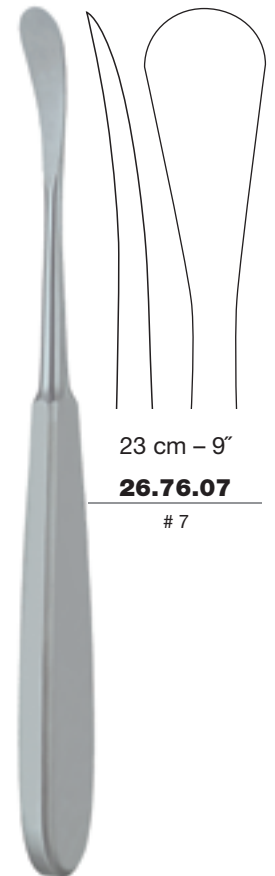


23 cm - 9"

26.76.04

4

Semb



23 cm - 9"

26.76.07

7

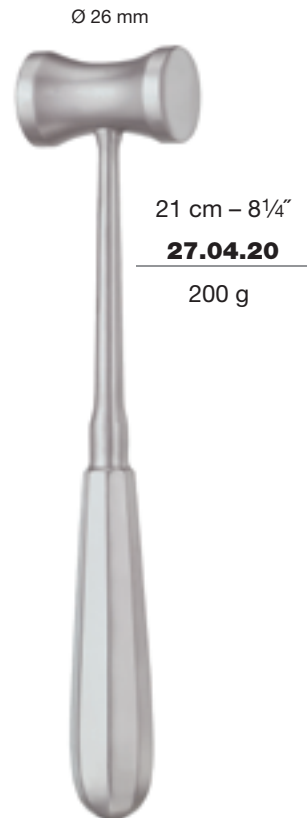
Semb



**Hämmer
Mallets
Martillos
Maillets
Martelli**



16,5 cm – 6½"	16,5 cm – 6½"
27.02.10	27.02.13
100 g	140 g
massiv solid head macizo massif massiccio	bleigefüllt lead filled head relleno de plomo rempli de plomb pieno di piombo



Collin (Lucae)



Doyen



**Hämmer
Mallets
Martillos
Maillets
Martelli**

Ø 30 mm



25 cm – 10"

27.04.35

430 g

bleigefüllt
lead filled head
relleno de plomo
rempli de plomb
pieno di piombo

Williger

Ø 25 mm



18,5 cm – 7 1/4"

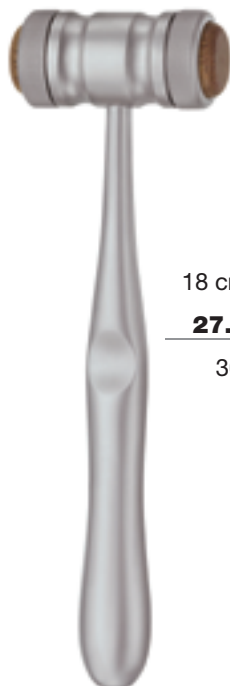
27.06.20

200 g

27.06.21

Ersatzbacken für 27.06.20, Paar
Spare facings for 27.06.20, pair
Frentes de repuesto para 27.06.20, par
Joues de rechange pour 27.06.20, paire
Guance di ricambio per 27.06.20, paio

Ø 26 mm



18 cm – 7 1/8"

27.06.30

300 g

27.06.31

Ersatzbacken für 27.06.30, Paar
Spare facings for 27.06.30, pair
Frentes de repuesto para 27.06.30, par
Joues de rechange pour 27.06.30, paire
Guance di ricambio per 27.06.30, paio

Mead

Ø 30 mm



18 cm – 7 1/8"

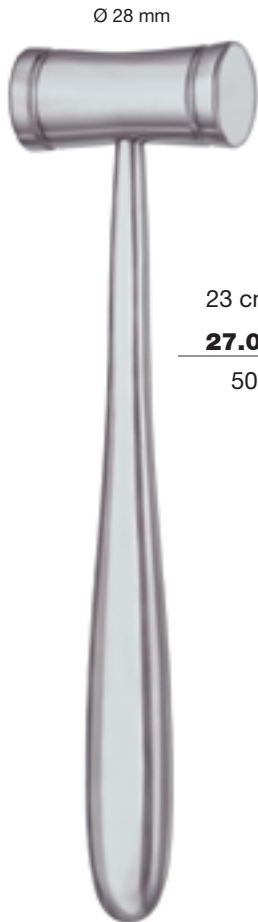
27.08.40

400 g

bleigefüllt
lead filled head
relleno de plomo
rempli de plomb
pieno di piombo

Gerzog

Hämmer
Mallets
Martillos
Maillets
Martelli



Ø 28 mm

23 cm – 9"

27.08.45

500 g

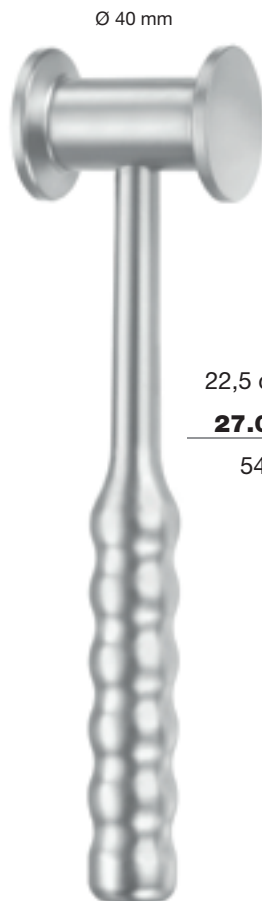


Ø 30/42 mm

24 cm – 9½"

27.08.50

550 g



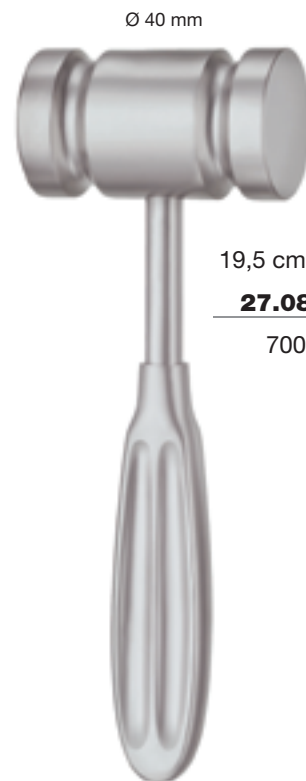
Ø 40 mm

22,5 cm – 9"

27.08.57

540 g

Bergmann (Hibbs)



Ø 40 mm

19,5 cm – 7¾"

27.08.70

700 g

Kirk



Hämmer
Mallets
Martillos
Maillets
Martelli

Ø 40 mm



23 cm – 9"

27.08.77

770 g

Ombredanne

Ø 19 mm



19 cm – 7½"

27.09.19

215 g

Ø 25 mm



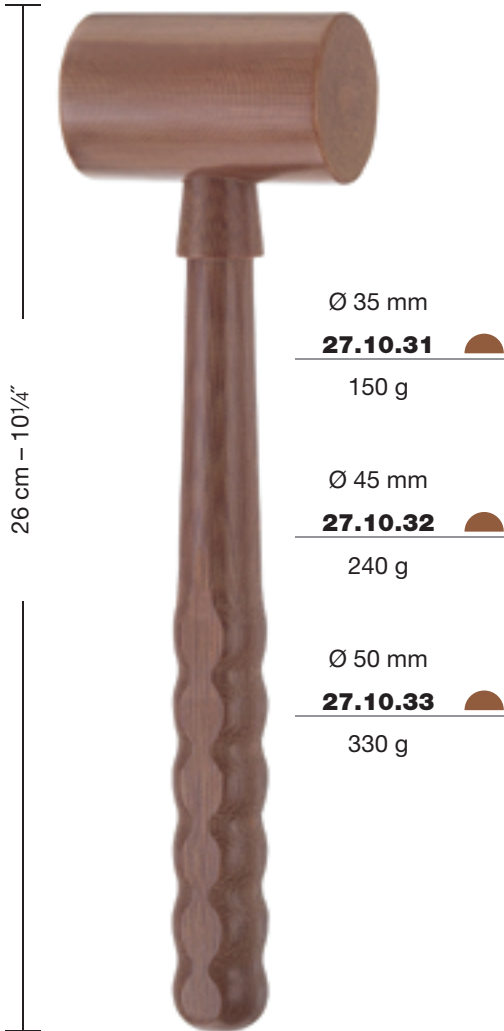
23 cm – 9"

27.09.25

350 g




Hämmer
Mallets
Martillos
Maillets
Martelli



Ø 35 mm
27.10.31 

150 g

Ø 45 mm
27.10.32 

240 g

Ø 50 mm
27.10.33 

330 g



Ø 30 mm

27.10.51

Ersatzbacken für 27.10.50, Paar
Spare facings for 27.10.50, pair
Frentes de repuesto para 27.10.50, par
Joues de rechange pour 27.10.50, paire
Guance di ricambio per 27.10.50, paio

24 cm - 9 1/2"

27.10.50 

380 g



Ø 37 mm

27.10.61

Ersatzbacken für 27.10.60, Paar
Spare facings for 27.10.60, pair
Frentes de repuesto para 27.10.60, par
Joues de rechange pour 27.10.60, paire
Guance di ricambio per 27.10.60, paio

24 cm - 9 1/2"

27.10.60 

360 g

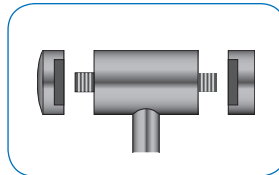


Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
Plastic handle (autoclavable up to 134 °C at 3 bar)
Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Hämmer
Mallets
Martillos
Maillets
Martelli

130 g



Ø 35 mm / 220 g

**27.10.71**

Metallbacken allein, plan/konvex (Paar)
 Metal facings only, plane/convex (Pair)
 Frentes de metal solas, plana/convexa (Par)
 Jous métalliques seules, plane/convexe (Paire)
 Guance d'acciaio sole, piano/convesso (Paio)

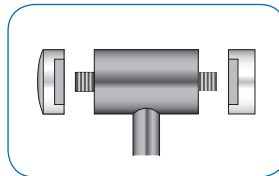
Ø 35 mm / 540 g



24 cm – 9½"

27.10.70

130 g



Ø 35 mm / 40 g

**27.10.72**

Kunststoffbacken allein, plan/konvex (Paar)
 Plastic facings only, plane/convex (Pair)
 Frentes de plástico solas, plana/convexa (Par)
 Jous en matière plastique seules, plane/convexe (Paire)
 Guance di plastica sole, piano/convesso (Paio)

komplett mit Metallbacken 27.10.71,
 Kunststoffbacken 27.10.72 und Schlüssel 27.10.73

complete with metal facings 27.10.71,
 plastic facings 27.10.72 and wrench 27.10.73

completo con frentes de metal 27.10.71,
 frentes de plástico 27.10.72 y horquilla 27.10.73

complet avec jous métalliques 27.10.71,
 jous en matière 27.10.72 et clé 27.10.73

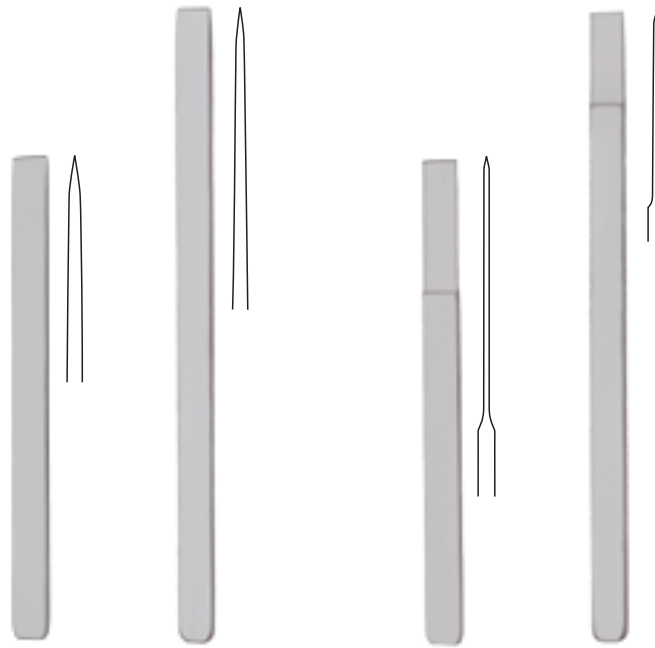
completo con guance d'acciaio 27.10.71,
 guance di plastica 27.10.72 e chiave 27.10.73

Wagner**27.10.73**

Schlüssel allein
 Wrench only
 Horquilla sola
 Clé seule
 Chiave sola



**Flachmeißel
Chisels
Cinceles
Ciseaux burins
Scalpelli**



Mini-Lambotte

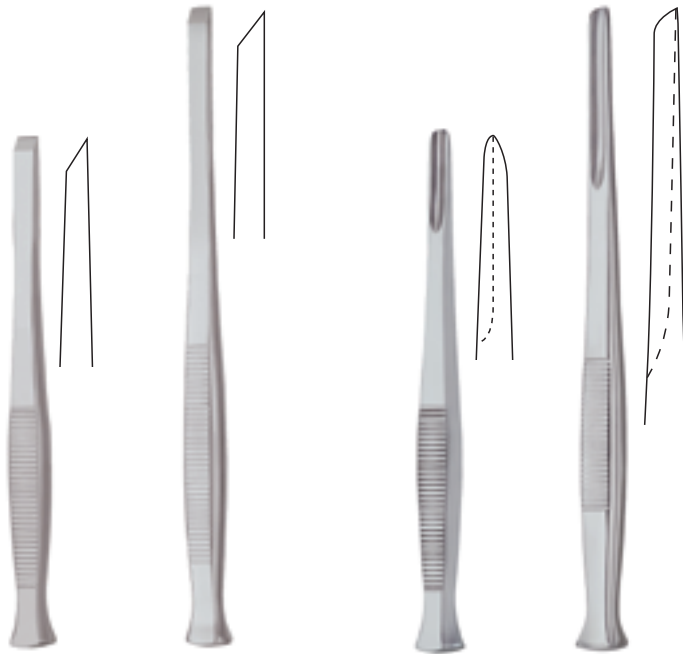
Hardt-Delima

	13 cm – 5 1/8"	17 cm – 6 3/4"	13 cm – 5 1/8"	17 cm – 6 3/4"
2 mm	27.57.02	27.57.52	27.58.02	27.58.52
4 mm	27.57.04	27.57.54	27.58.04	27.58.54
6 mm	27.57.06	27.57.56	27.58.06	27.58.56
8 mm	27.57.08	27.57.58	27.58.08	27.58.58
10 mm	27.57.10	27.57.60	27.58.10	27.58.60
12 mm	27.57.12	27.57.62	27.58.12	27.58.62
15 mm	27.57.15	27.57.65	27.58.15	27.58.65
	27.57.90	27.57.95	27.58.90	27.58.95

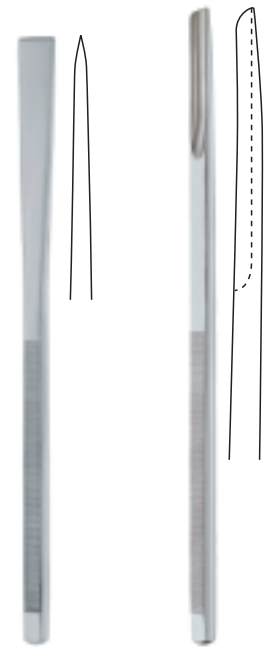
Satz komplett
Set complete
Juego completo
Série complète
Serie completa



Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
Scalpelli e sgorbie

**Partsch****Partsch**

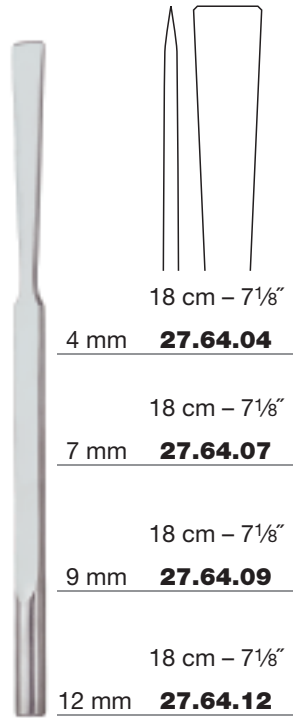
	14 cm – 5½"	17 cm – 6¾"	14 cm – 5½"	17 cm – 6¾"
2 mm	27.61.02	27.61.12	27.61.62	27.61.72
3 mm	27.61.03	27.61.13	27.61.63	27.61.73
4 mm	27.61.04	27.61.14	27.61.64	27.61.74
6 mm	27.61.06	27.61.16	27.61.66	27.61.76
8 mm	27.61.08	27.61.18	27.61.68	27.61.78

**Sheehan**

	16 cm – 6¼"	16 cm – 6¼"
2 mm	27.62.02	27.62.62
3 mm		27.62.63
4 mm	27.62.04	27.62.64
6 mm	27.62.06	27.62.66
8 mm	27.62.08	
10 mm	27.62.10	
12 mm	27.62.12	
15 mm	27.62.15	
18 mm	27.62.18	
20 mm	27.62.20	



Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
Scalpelli e sgorbie



18 cm – 7 1/8"

4 mm **27.64.04**

18 cm – 7 1/8"

7 mm **27.64.07**

18 cm – 7 1/8"

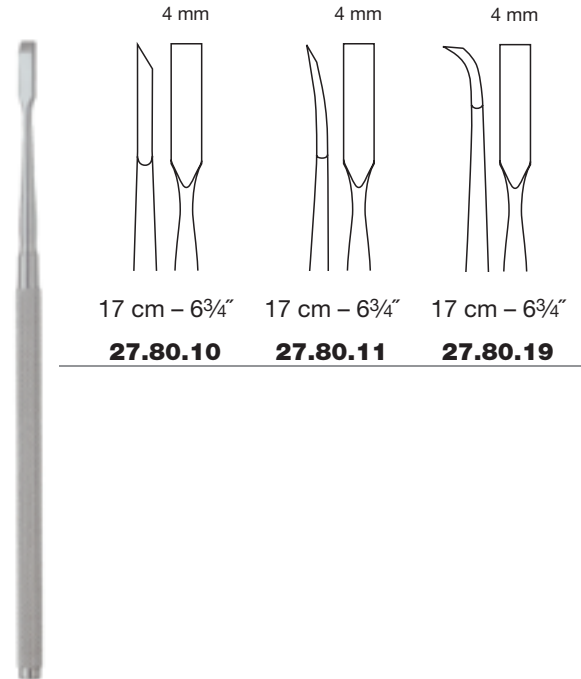
9 mm **27.64.09**

18 cm – 7 1/8"

12 mm **27.64.12**



Cottle-Medicon



4 mm

17 cm – 6 3/4"

27.80.10

4 mm

17 cm – 6 3/4"

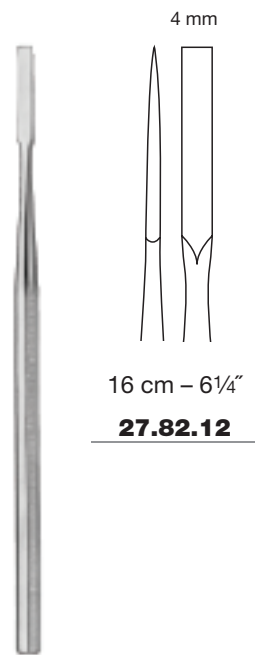
27.80.11

4 mm

17 cm – 6 3/4"

27.80.19

Freer

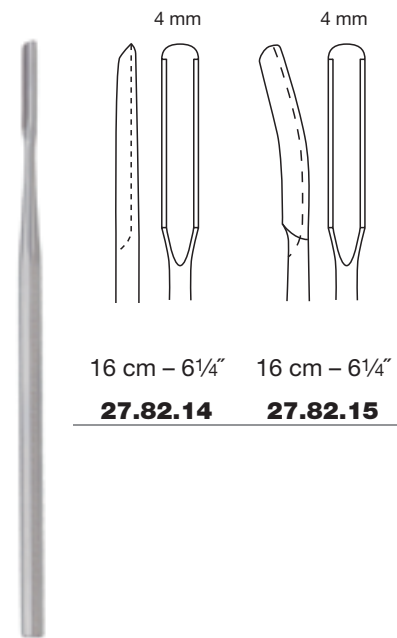


4 mm

16 cm – 6 1/4"

27.82.12

West



4 mm

16 cm – 6 1/4"

27.82.14

4 mm

16 cm – 6 1/4"

27.82.15

West



Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
Scalpelli e sgorbie



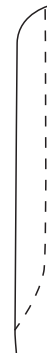
16 cm – 6¼"

4 mm **27.92.04**

16 cm – 6¼"

6 mm **27.92.06**

Brünings



16 cm – 6¼"

4 mm **27.92.34**

16 cm – 6¼"

6 mm **27.92.36**

16 cm – 6¼"

8 mm **27.92.38**

16 cm – 6¼"

10 mm **27.92.40**

Brünings



Ø 3 mm



16 cm – 6¼"

27.95.03

Ø 5 mm



16 cm – 6¼"

27.95.05

Ø 7 mm



16 cm – 6¼"

27.95.07

Ø 9 mm



16 cm – 6¼"

27.95.09

Knochenstopfer
Bone tamper
Pisón para huesos
Poussoirs à os
Impattatori per ossa

3 mm



12 cm – 4¾"

27.95.11

3,5 mm



12 cm – 4¾"


27.95.12

Knochenstopfer
Bone tamper
Pisón para huesos
Poussoirs à os
Impattatori per ossa



Passow


Ø 3 mm



20 cm – 8"
27.95.15P 
27.95.15 


Ø 5 mm



20 cm – 8"
27.95.16P 
27.95.16 

Ø 8 mm



20 cm – 8"
27.95.17P 
27.95.17 

Caspar

Ø 12 mm



20 cm – 8"
27.95.20P 
27.95.20 

Ø 14 mm



20 cm – 8"
27.95.21P 
27.95.21 

Ø 16 mm



20 cm – 8"
27.95.22P 
27.95.22 

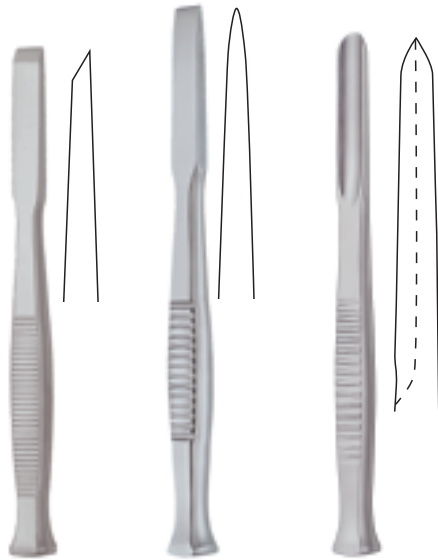
Caspar



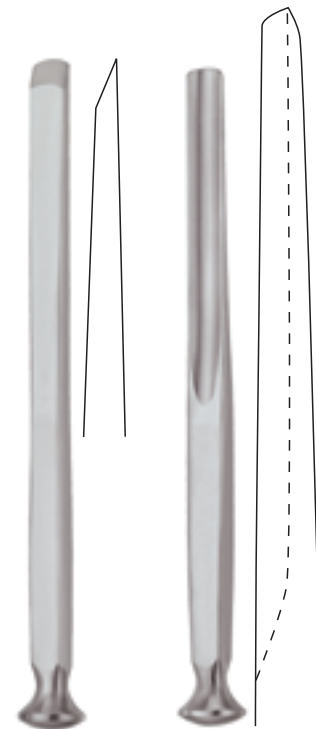
Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
ScalPELLI e sgorbie



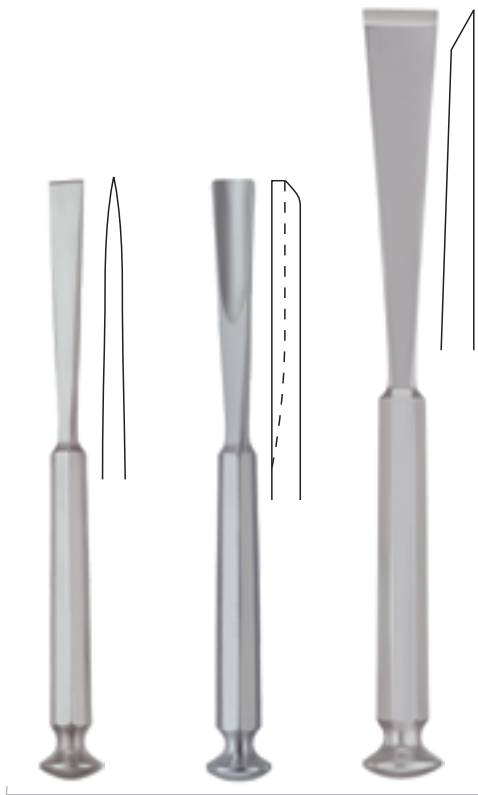
	14 cm – 5½"	14 cm – 5½"	14 cm – 5½"
3 mm		28.05.03	28.06.03
4 mm	28.04.04	28.05.04	28.06.04
5 mm		28.05.05	28.06.05
6 mm	28.04.06	28.05.06	28.06.06
8 mm	28.04.08	28.05.08	28.06.08
10 mm	28.04.10	28.05.10	28.06.10
12 mm	28.04.12	28.05.12	28.06.12

**Alexander**

	18 cm – 7¼"	18 cm – 7¼"
4 mm	28.26.04	28.28.04
6 mm	28.26.06	28.28.06
8 mm	28.26.08	28.28.08
10 mm	28.26.10	28.28.10
12 mm	28.26.12	28.28.12
14 mm	28.26.14	28.28.14

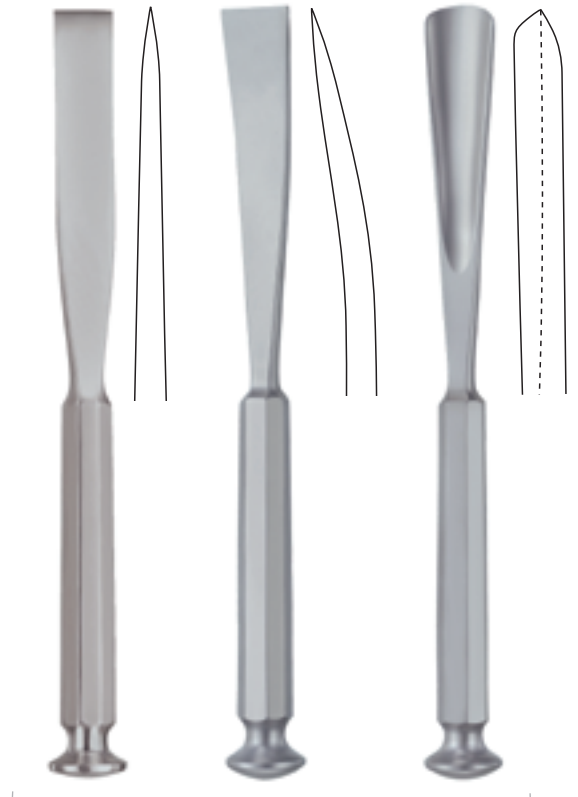


**Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
Scalpelli e sgorbie**



Stille

	16 cm – 6¼"	16 cm – 6¼"	20 cm – 8"
4 mm	28.41.04		
6 mm	28.41.06	28.42.06	
8 mm	28.41.08	28.42.08	
10 mm	28.41.10	28.42.10	28.43.10
12 mm	28.41.12	28.42.12	
15 mm	28.41.15	28.42.15	28.43.15
20 mm			28.43.20
25 mm			28.43.25

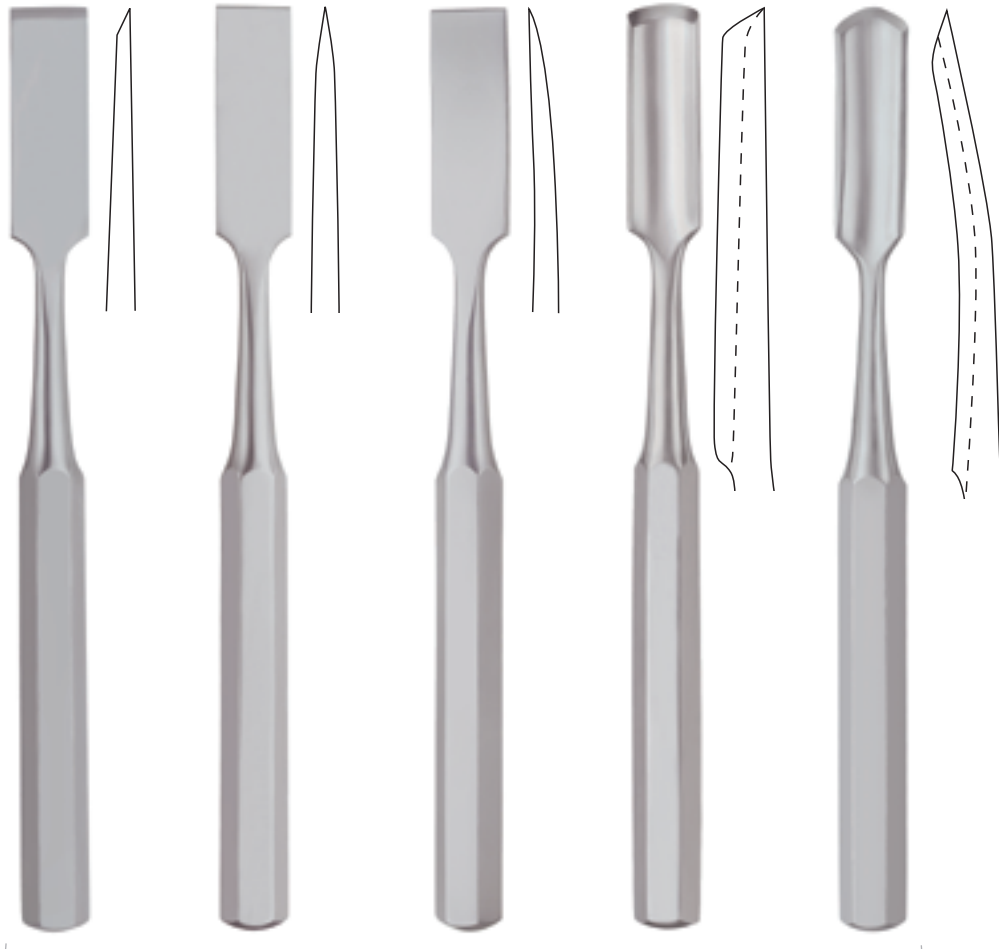


Stille

	20 cm – 8"	20 cm – 8"	20 cm – 8"
4 mm	28.44.04		
6 mm	28.44.06		
8 mm	28.44.08		28.45.08
10 mm	28.44.10	28.44.60	28.45.10
12 mm	28.44.12		28.45.12
15 mm	28.44.15	28.44.65	28.45.15
20 mm	28.44.20	28.44.70	28.45.20
25 mm	28.44.25	28.44.75	28.45.25



Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
Scalpelli e sgorbie

**Hibbs**

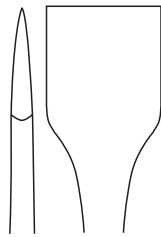
	24 cm – 9½"	24 cm – 9½"	24 cm – 9½"	24 cm – 9½"	24 cm – 9½"
6 mm	28.50.06	28.51.06	28.51.56	28.52.06	28.52.56
12 mm	28.50.12	28.51.12	28.51.62	28.52.12	28.52.62
20 mm	28.50.20	28.51.20	28.51.70	28.52.20	28.52.70
25 mm	28.50.25	28.51.25	28.51.75	28.52.25	28.52.75
30 mm	28.50.30	28.51.30	28.51.80	28.52.30	28.52.80
40 mm	28.50.40	28.51.40	28.51.90	28.52.40	28.52.90



Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
Scalpelli e sgorbie





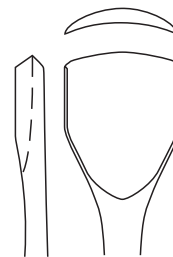
Mini-Lexer



18 cm – 7 1/8"



18 cm – 7 1/8"

		
2 mm	28.61.02	28.61.02P
4 mm	28.61.04	28.61.04P
6 mm	28.61.06	28.61.06P
8 mm	28.61.08	28.61.08P
10 mm	28.61.10	28.61.10P
12 mm	28.61.12	28.61.12P
15 mm	28.61.15	28.61.15P
20 mm	28.61.20	28.61.20P



18 cm – 7 1/8"

18 cm – 7 1/8"

		
2 mm	28.62.02	28.62.02P
4 mm	28.62.04	28.62.04P
6 mm	28.62.06	28.62.06P
8 mm	28.62.08	28.62.08P
10 mm	28.62.10	28.62.10P
12 mm	28.62.12	28.62.12P
15 mm	28.62.15	28.62.15P
20 mm	28.62.20	28.62.20P

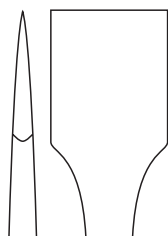
Mini-Lexer



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)





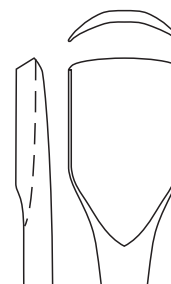
Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
Scalpelli e sgorbie

**Lexer**

22 cm – 8¾"



22 cm – 8¾"

		
7 mm	28.64.07	28.64.07P
10 mm	28.64.10	28.64.10P
12 mm	28.64.12	28.64.12P
15 mm	28.64.15	28.64.15P
20 mm	28.64.20	28.64.20P
25 mm	28.64.25	28.64.25P
30 mm	28.64.30	28.64.30P

**Lexer**

22 cm – 8¾"

22 cm – 8¾"

		
7 mm	28.65.07	28.65.07P
10 mm	28.65.10	28.65.10P
12 mm	28.65.12	28.65.12P
15 mm	28.65.15	28.65.15P
20 mm	28.65.20	28.65.20P
25 mm	28.65.25	28.65.25P
30 mm	28.65.30	28.65.30P



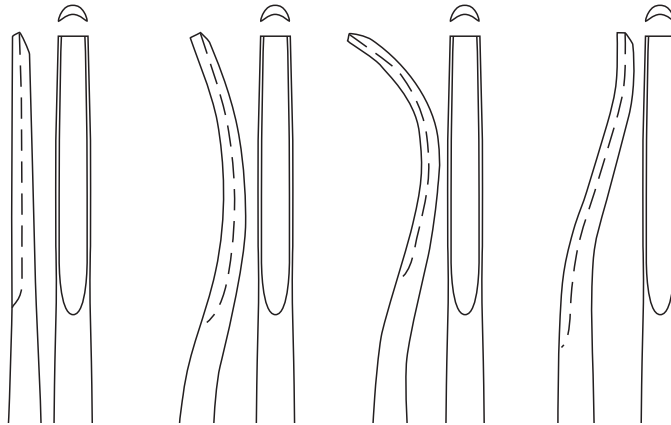
Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Hohlmeißel
Gouges
Gubias
Gouges
Sgorbie



Cobb



28 cm – 11"

28.65.91

28.65.91P

28 cm – 11"

28.65.92

28.65.92P

28 cm – 11"

28.65.93

28.65.93P

28 cm – 11"

28.65.95

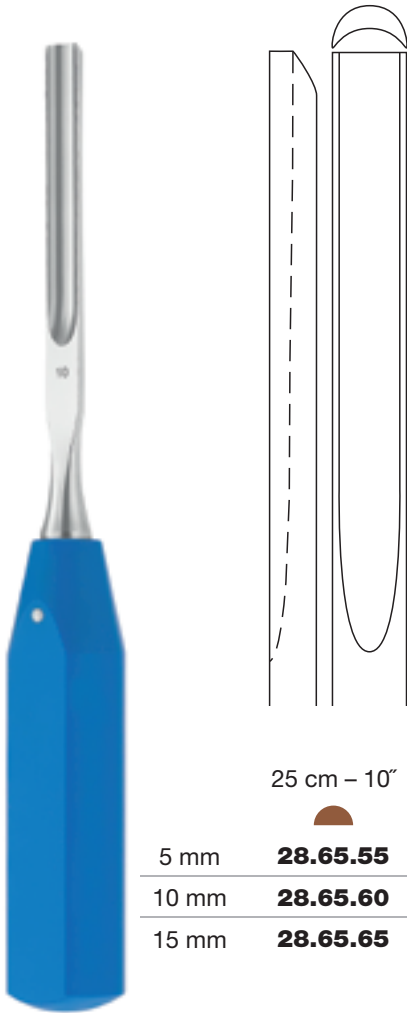
28.65.95P





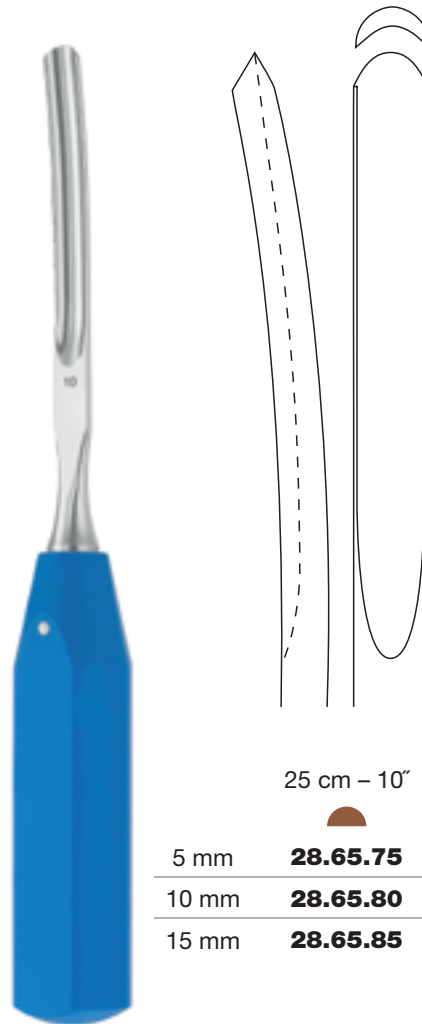
Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)





Hohlmeißel
Gouges
Gubias
Gouges
Sgorbie

**Lexer**

	25 cm – 10"	25 cm – 10"
		
5 mm	28.65.55	28.65.55P
10 mm	28.65.60	28.65.60P
15 mm	28.65.65	28.65.65P

**Lexer**

	25 cm – 10"	25 cm – 10"
		
5 mm	28.65.75	28.65.75P
10 mm	28.65.80	28.65.80P
15 mm	28.65.85	28.65.85P



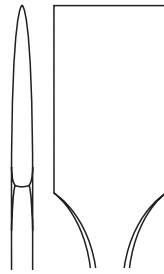
Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



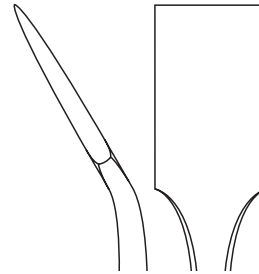
**Flachmeißel
Chisels
Cinceles
Ciseaux burins
Scalpelli**



Dahmen



30 cm – 11¾"



30 cm – 11¾"



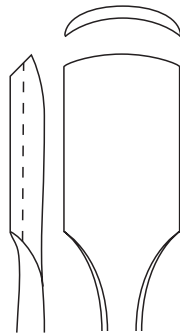
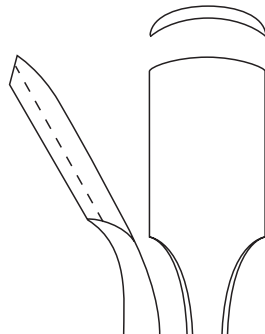
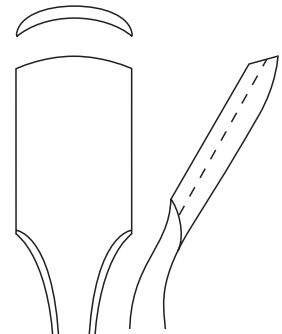
4 mm	28.66.04	28.66.04P	28.66.34	28.66.34P
5 mm	28.66.05	28.66.05P	28.66.35	28.66.35P
6 mm	28.66.06	28.66.06P	28.66.36	28.66.36P
8 mm	28.66.08	28.66.08P	28.66.38	28.66.38P
10 mm	28.66.10	28.66.10P	28.66.40	28.66.40P
12 mm	28.66.12	28.66.12P	28.66.42	28.66.42P
15 mm	28.66.15	28.66.15P	28.66.45	28.66.45P
20 mm	28.66.20	28.66.20P	28.66.50	28.66.50P
22 mm	28.66.22	28.66.22P	28.66.52	28.66.52P
25 mm	28.66.25	28.66.25P	28.66.55	28.66.55P









Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Hohlmeißel
Gouges
Gubias
Gouges
Sgorbie

**Dahmen**30 cm – 11³/₄"30 cm – 11³/₄"30 cm – 11³/₄"

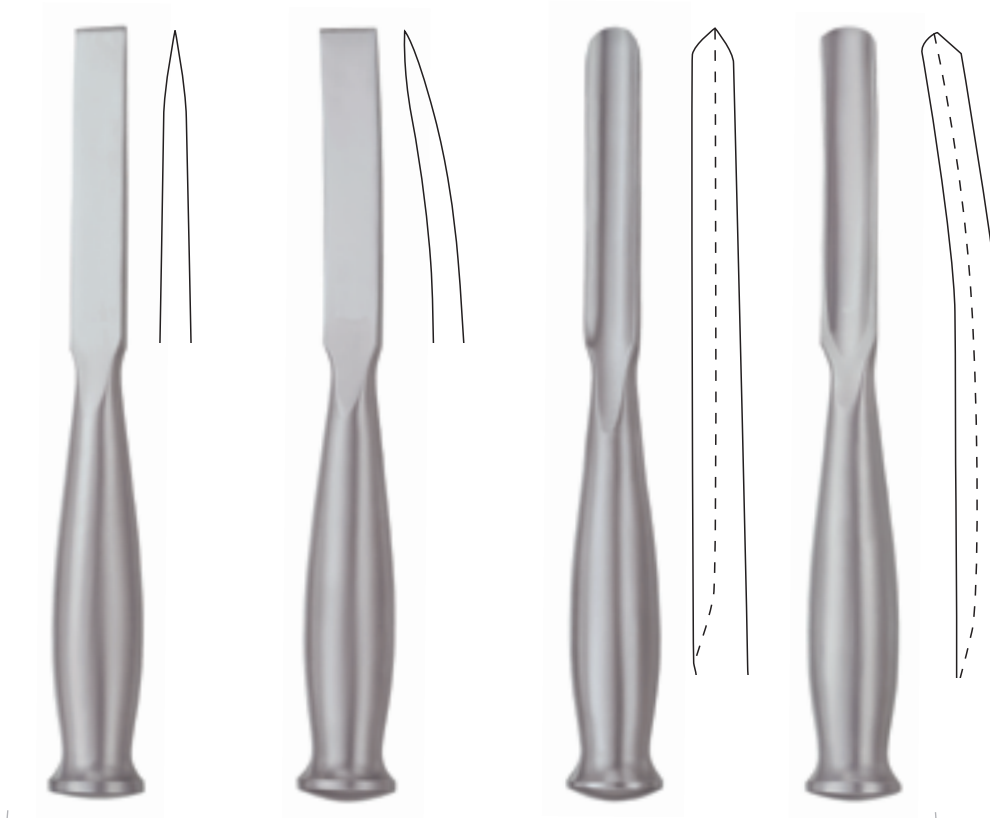
						
4 mm	28.67.04	28.67.04P	28.67.34	28.67.34P	28.67.64	28.67.64P
5 mm	28.67.05	28.67.05P	28.67.35	28.67.35P	28.67.65	28.67.65P
6 mm	28.67.06	28.67.06P	28.67.36	28.67.36P	28.67.66	28.67.66P
8 mm	28.67.08	28.67.08P	28.67.38	28.67.38P	28.67.68	28.67.68P
10 mm	28.67.10	28.67.10P	28.67.40	28.67.40P	28.67.70	28.67.70P
12 mm	28.67.12	28.67.12P	28.67.42	28.67.42P	28.67.72	28.67.72P
15 mm	28.67.15	28.67.15P	28.67.45	28.67.45P	28.67.75	28.67.75P
20 mm	28.67.20	28.67.20P	28.67.50	28.67.50P	28.67.80	28.67.80P
22 mm	28.67.22	28.67.22P	28.67.52	28.67.52P	28.67.82	28.67.82P
25 mm	28.67.25		28.67.55		28.67.85	



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
Scalpelli e sgorbie



Smith-Petersen

	20 cm – 8"	20 cm – 8"	20 cm – 8"	20 cm – 8"
6 mm	28.71.06	28.71.56	28.72.06	28.72.56
9 mm	28.71.09	28.71.59	28.72.09	28.72.59
12 mm	28.71.12	28.71.62	28.72.12	28.72.62
15 mm	28.71.15	28.71.65	28.72.15	28.72.65
20 mm	28.71.20	28.71.70	28.72.20	28.72.70
25 mm	28.71.25	28.71.75	28.72.25	28.72.75
30 mm	28.71.30	28.71.80	28.72.30	28.72.80



Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
Scalpelli e sgorbie



18,5 cm – 7¼"

28.53.00



28.53.04

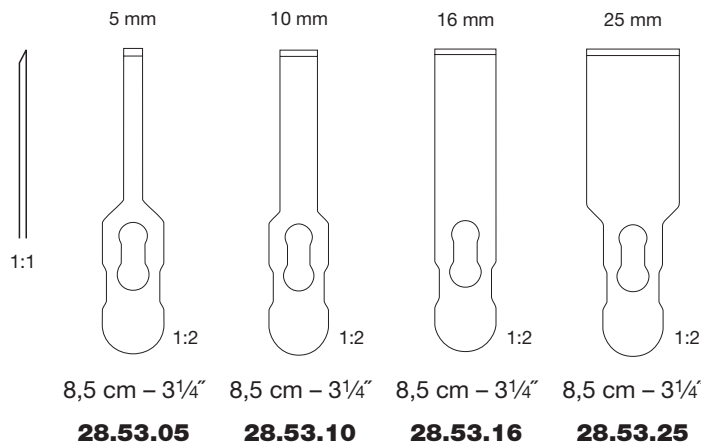
Ersatzschraube
Spare screw
Tornillo de repuesto
Vis de rechange
Vite di ricambio



9 cm – 3½"

28.53.02

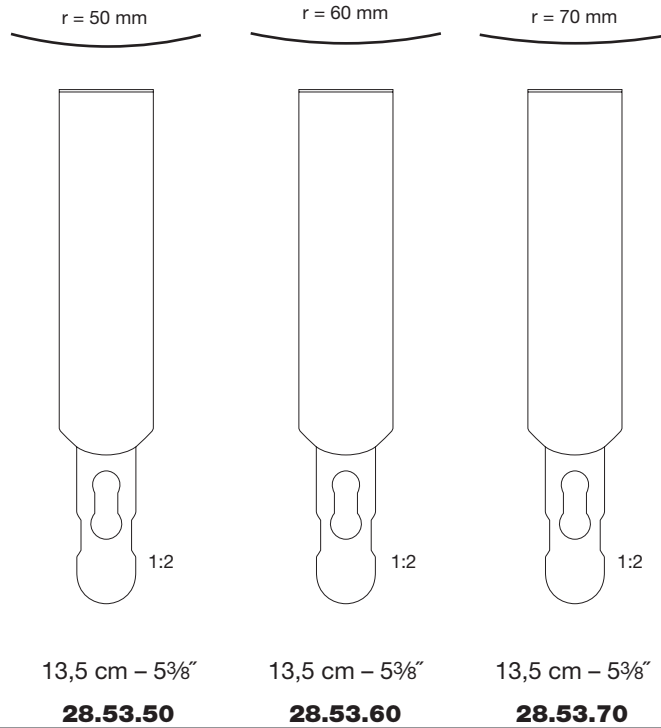
Spannschlüssel
Wrench
Llave tensora
Clé de tension
Chiave regolare



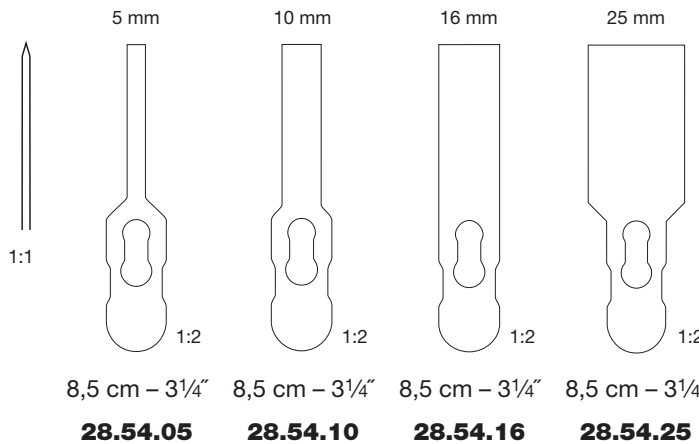
Flachmeißelklingen
Chisel blades
Hojas de cincel
Lames ciseaux burin
Lame per scalpello



**Flach- und Hohlmeißel
Chisels and Gouges
Cinceles y gubias
Ciseaux burins et gouges
ScalPELLI e sgorbie**



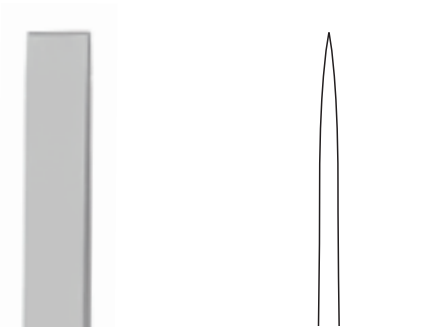
Hohlmeißelklingen
Gouge blades
Hojas de gubia
Lames gouges
Lame per sgorbie



Osteotomklingen
Osteotome blades
Hojas de osteótomo
Lames ostéotome
Lame per osteotomia




Flachmeißel
Chisels
Cinceles
Ciseaux burins
Scalpelli



24 cm – 9½"

4 mm	28.94.04
6 mm	28.94.06
8 mm	28.94.08
10 mm	28.94.10
12 mm	28.94.12
15 mm	28.94.15
20 mm	28.94.20
25 mm	28.94.25
30 mm	28.94.30
40 mm	28.94.40
44 mm	28.94.44
50 mm	28.94.50

Lambotte


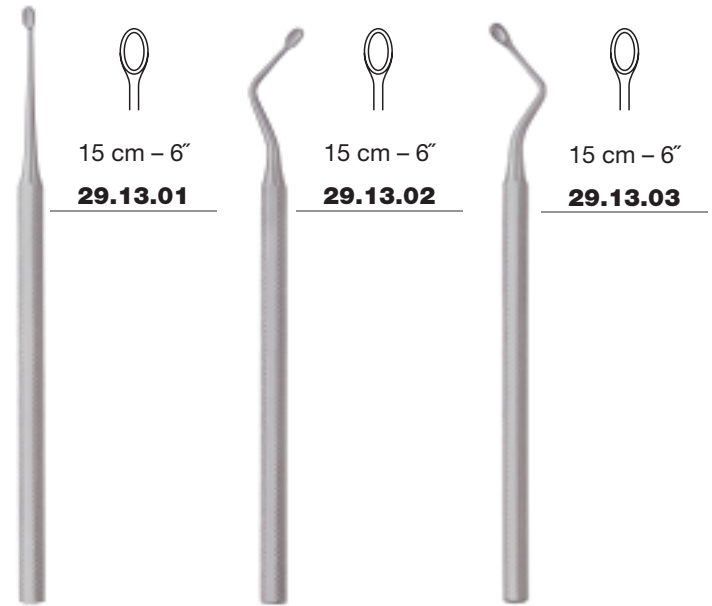
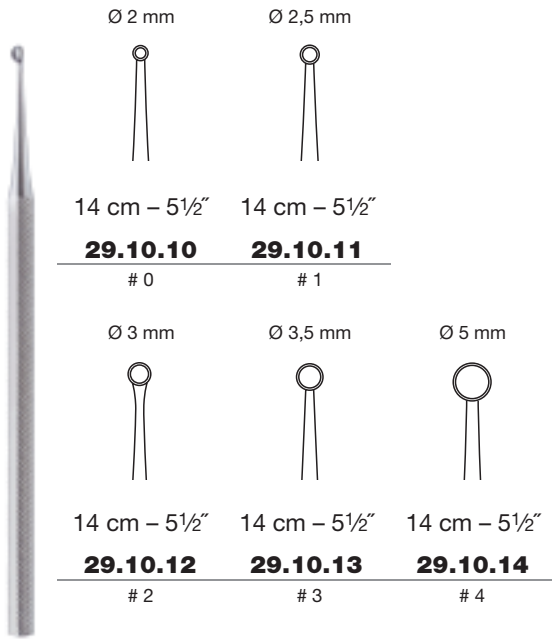
24 cm – 9½"

4 mm	28.94.54
6 mm	28.94.56
8 mm	28.94.58
10 mm	28.94.60
12 mm	28.94.62
15 mm	28.94.65
20 mm	28.94.70
25 mm	28.94.75
30 mm	28.94.80
40 mm	28.94.90
44 mm	28.94.94
50 mm	28.94.99

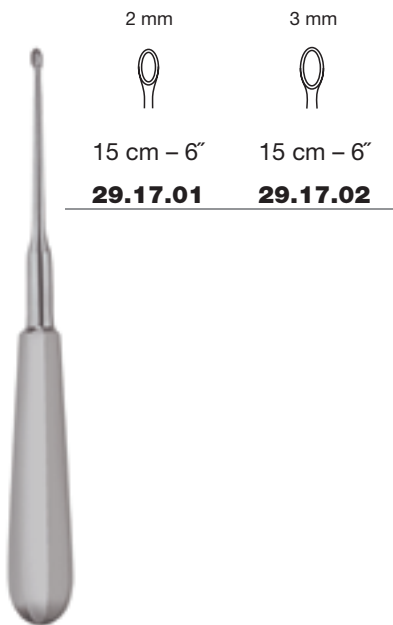
Lambotte



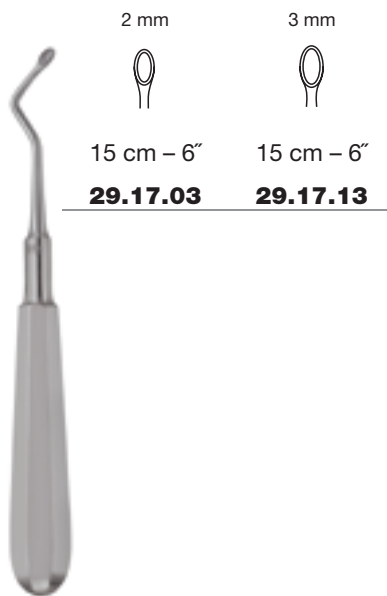
Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti



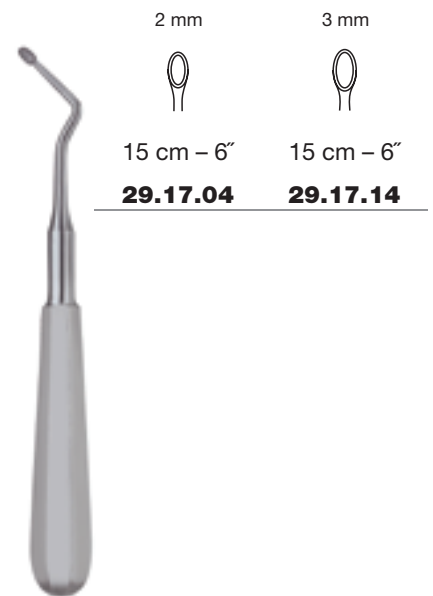
Meyhoefer



Kerpel



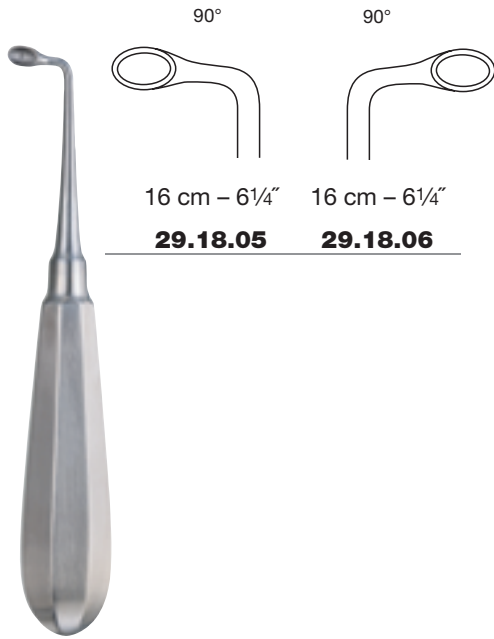
Kerpel



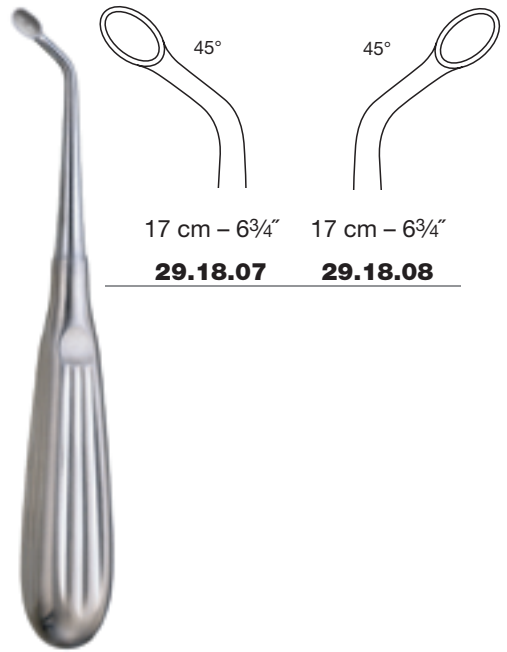
Kerpel



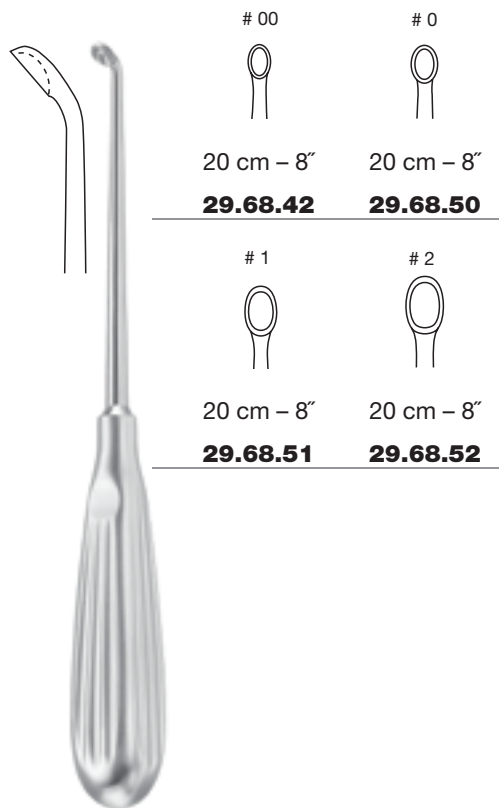
Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti



Siebenmann



Uffendorde



Daubenspeck



Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti

# 1	# 2	# 3
14,5 cm – 5¾"	14,5 cm – 5¾"	14,5 cm – 5¾"
29.20.01	29.20.02	29.20.03
# 4	# 5	
14,5 cm – 5¾"	14,5 cm – 5¾"	
29.20.04	29.20.05	

Buck

# 1 - 4 mm	# 2 - 5 mm
17 cm – 6¾"	17 cm – 6¾"
29.24.01	29.24.02
# 1 - 3,5 mm	# 2 - 5,5 mm
17 cm – 6¾"	17 cm – 6¾"
29.24.51	29.24.52

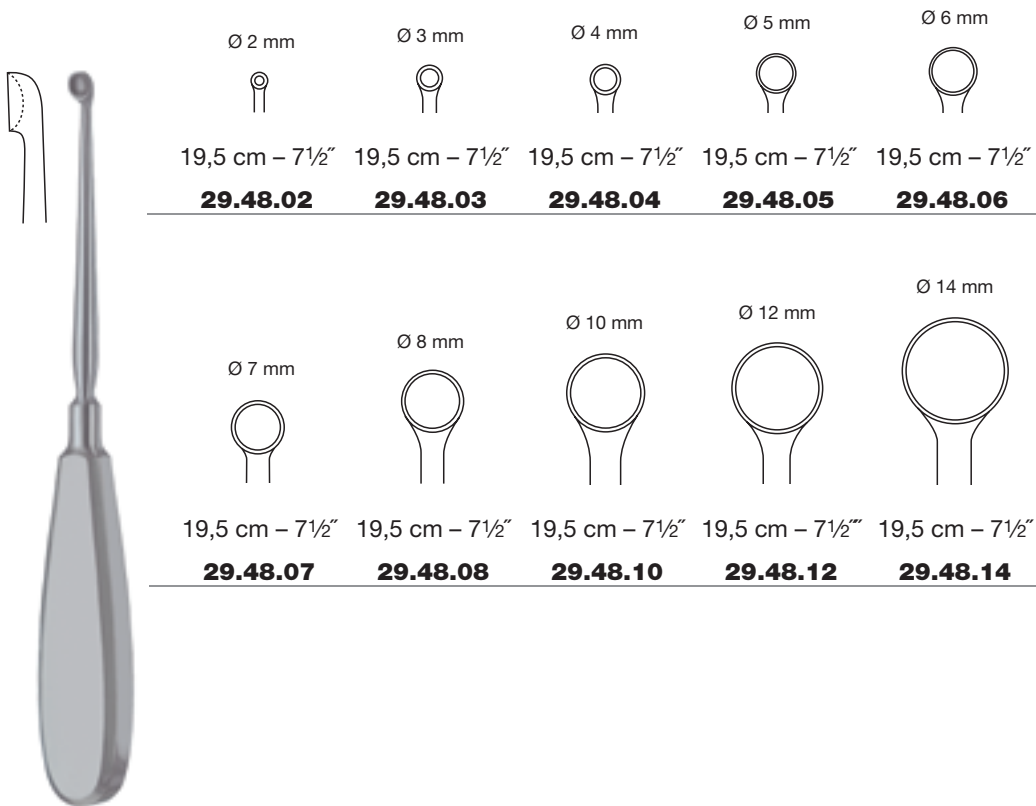
Williger

# 000	# 00	# 0	# 1	# 2
17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"
29.40.33	29.40.42	29.40.50	29.40.51	29.40.52
# 3	# 4	# 5	# 6	
17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	
29.40.53	29.40.54	29.40.55	29.40.56	

Bruns

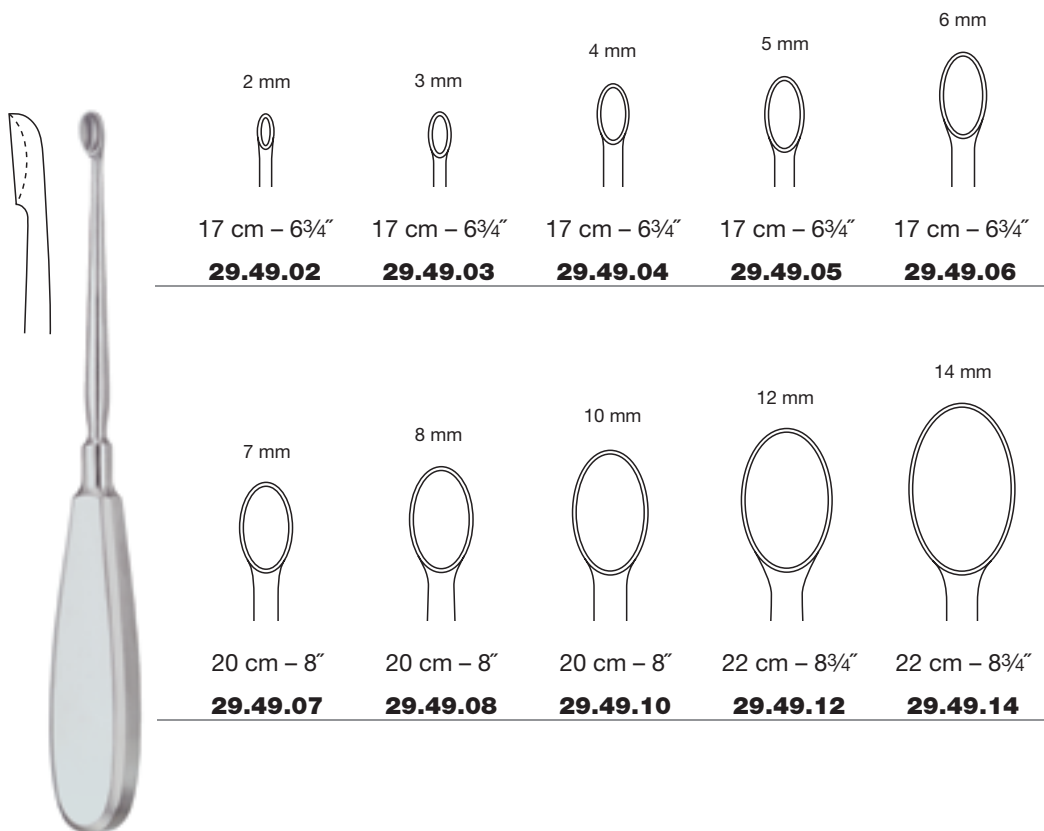


Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti



Ø 2 mm	Ø 3 mm	Ø 4 mm	Ø 5 mm	Ø 6 mm
19,5 cm – 7½"	19,5 cm – 7½"	19,5 cm – 7½"	19,5 cm – 7½"	19,5 cm – 7½"
29.48.02	29.48.03	29.48.04	29.48.05	29.48.06

Ø 7 mm	Ø 8 mm	Ø 10 mm	Ø 12 mm	Ø 14 mm
19,5 cm – 7½"	19,5 cm – 7½"	19,5 cm – 7½"	19,5 cm – 7½"	19,5 cm – 7½"
29.48.07	29.48.08	29.48.10	29.48.12	29.48.14




2 mm	3 mm	4 mm	5 mm	6 mm
17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"
29.49.02	29.49.03	29.49.04	29.49.05	29.49.06

7 mm	8 mm	10 mm	12 mm	14 mm
20 cm – 8"	20 cm – 8"	20 cm – 8"	22 cm – 8¾"	22 cm – 8¾"
29.49.07	29.49.08	29.49.10	29.49.12	29.49.14




Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti



# 0000	# 000	# 00	# 0	# 1
17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"
29.51.24	29.51.33	29.51.42	29.51.50	29.51.51

# 2	# 3	# 4	# 5	# 6
17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"
29.51.52	29.51.53	29.51.54	29.51.55	29.51.56

Volkmann



# 000	# 00	# 0	# 1
17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"
29.52.33	29.52.42	29.52.50	29.52.51

# 2	# 3	# 4
17 cm – 6¾"	17 cm – 6¾"	17 cm – 6¾"
29.52.52	29.52.53	29.52.54

Schede



Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti



Volkmann

0000



22 cm - 8 3/4"

29.53.24

000



22 cm - 8 3/4"

29.53.33

00



22 cm - 8 3/4"

29.53.42

0



22 cm - 8 3/4"

29.53.50

1



22 cm - 8 3/4"

29.53.51

2



22 cm - 8 3/4"

29.53.52

3



22 cm - 8 3/4"

29.53.53

4



22 cm - 8 3/4"

29.53.54

5



22 cm - 8 3/4"

29.53.55

6



22 cm - 8 3/4"

29.53.56

0000



22 cm - 8 3/4"

29.53.64

000



22 cm - 8 3/4"

29.53.73

00



22 cm - 8 3/4"

29.53.82

0



22 cm - 8 3/4"

29.53.90

1



22 cm - 8 3/4"

29.53.91

2



22 cm - 8 3/4"

29.53.92

3



22 cm - 8 3/4"

29.53.93

4



22 cm - 8 3/4"

29.53.94

5



22 cm - 8 3/4"

29.53.95

6



22 cm - 8 3/4"

29.53.96



Volkmann



Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti



Bruns

# 0000	# 000	# 00	# 0	# 1
23 cm - 9"	23 cm - 9"	23 cm - 9"	23 cm - 9"	23 cm - 9"
29.55.24	29.55.33	29.55.42	29.55.50	29.55.51
# 2	# 3	# 4	# 5	# 6
23 cm - 9"	23 cm - 9"	23 cm - 9"	23 cm - 9"	23 cm - 9"
29.55.52	29.55.53	29.55.54	29.55.55	29.55.56



Bruns

# 0000	# 000	# 00	# 0	# 1
27 cm - 10 ³ / ₄ "	27 cm - 10 ³ / ₄ "	27 cm - 10 ³ / ₄ "	27 cm - 10 ³ / ₄ "	27 cm - 10 ³ / ₄ "
29.56.24	29.56.33	29.56.42	29.56.50	29.56.51
29.56.24P	29.56.33P	29.56.42P	29.56.50P	29.56.51P
# 2	# 3	# 4	# 5	# 6
27 cm - 10 ³ / ₄ "	27 cm - 10 ³ / ₄ "	27 cm - 10 ³ / ₄ "	27 cm - 10 ³ / ₄ "	27 cm - 10 ³ / ₄ "
29.56.52	29.56.53	29.56.54	29.56.55	29.56.56
29.56.52P	29.56.53P	29.56.54P	29.56.55P	29.56.56P



Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti

	# 000	# 00	# 0
	18 cm – 7 1/8"	18 cm – 7 1/8"	18 cm – 7 1/8"
	29.63.33	29.63.42	29.63.50

	# 1	# 2
	18 cm – 7 1/8"	18 cm – 7 1/8"
	29.63.51	29.63.52



Spratt

	21 cm – 8 1/4"	21 cm – 8 1/4"	21 cm – 8 1/4"	21 cm – 8 1/4"
	29.67.06	29.67.15	29.67.24	29.67.33
	# 000000	# 00000	# 0000	# 000



Lempert

	4 mm	5 mm	6 mm
	21 cm – 8 1/4"	21 cm – 8 1/4"	21 cm – 8 1/4"
	29.69.51	29.69.52	29.69.53
	# 1	# 2	# 3

	21 cm – 8 1/4"	21 cm – 8 1/4"	21 cm – 8 1/4"	21 cm – 8 1/4"
	29.67.42	29.67.50	29.67.51	29.67.52
	# 00	# 0	# 1	# 2



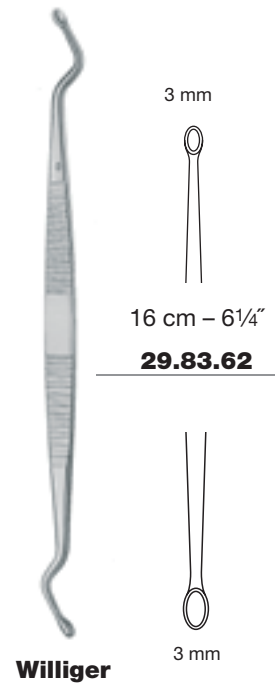
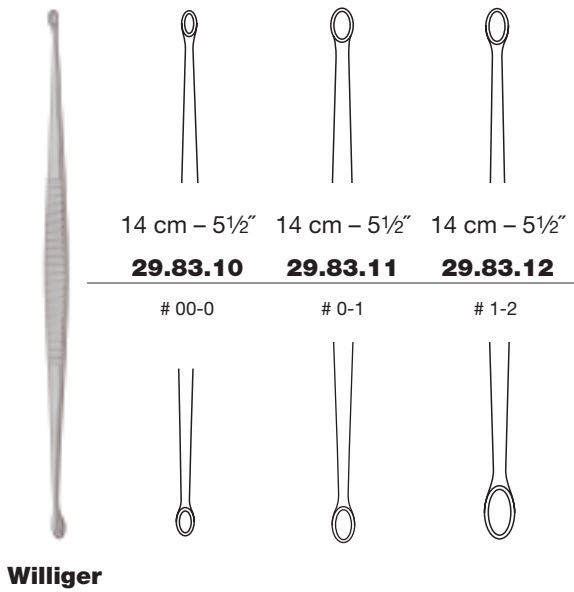
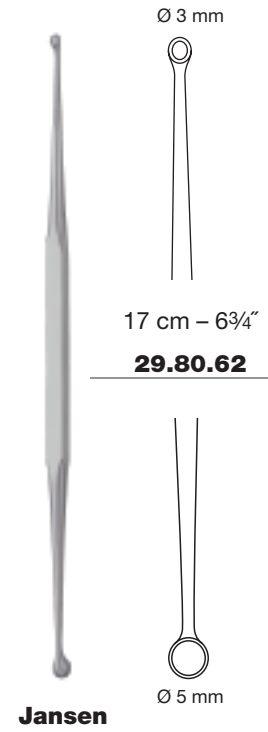
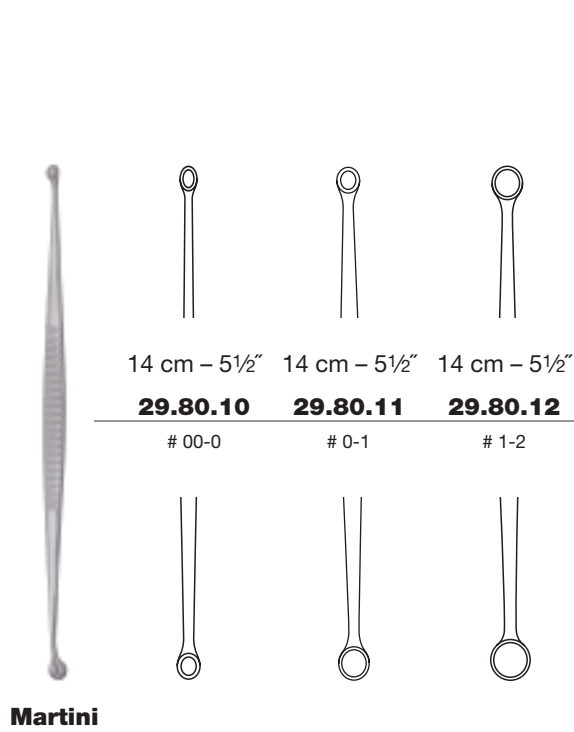
Halle



 biegsam
malleable
maleables
malléables
malleabili

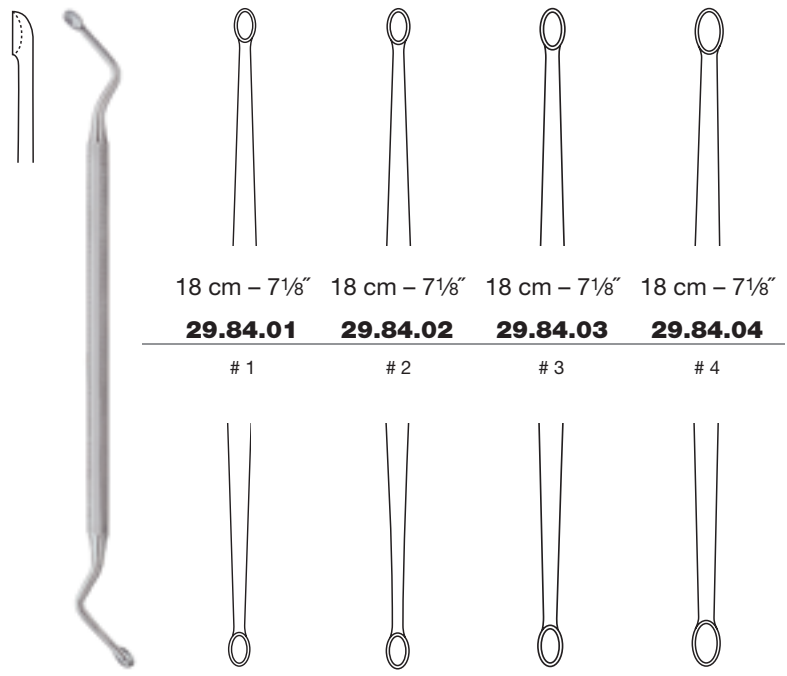
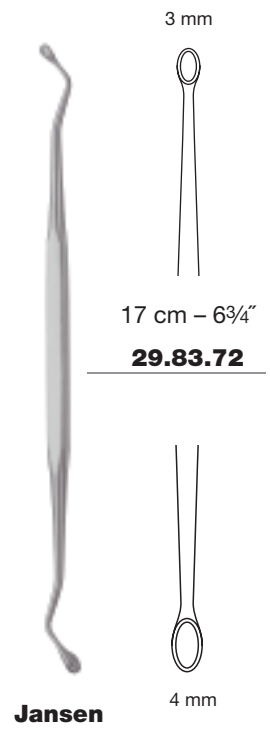
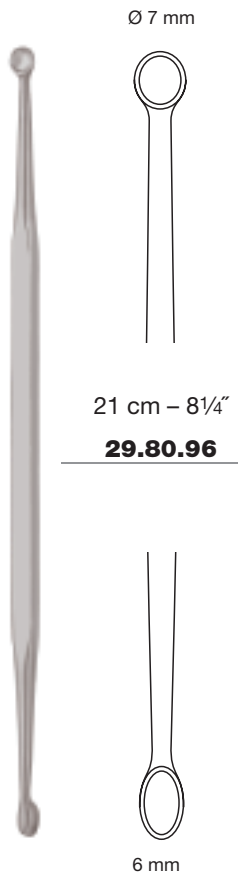


Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti





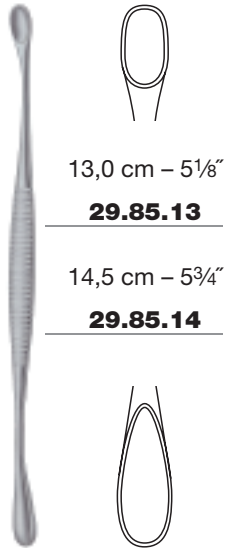
Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti



Hemingway



Scharfe Löffel
Sharp Curettes
Cucharillas cortantes
Curettes tranchantes
Cucchiai taglienti



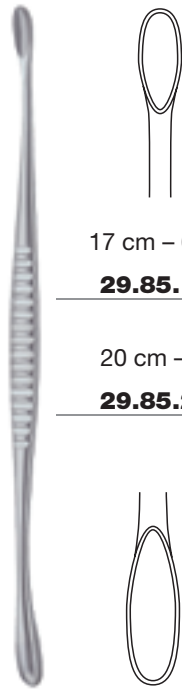
13,0 cm – 5 1/8"

29.85.13

14,5 cm – 5 3/4"

29.85.14

Volkman



17 cm – 6 3/4"

29.85.17

20 cm – 8"

29.85.20

Volkman



Volkman

3 mm

4 mm

5 mm



22 cm – 8 3/4"

22 cm – 8 3/4"

22 cm – 8 3/4"

29.87.01

29.87.02

29.87.03

1

2

3



5 mm

6 mm

7 mm

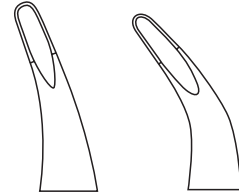


Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



14 cm – 5½"
30.05.14

Friedmann

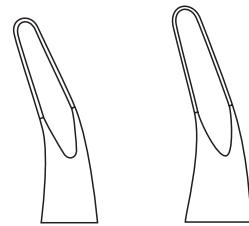


14 cm – 5½" 14 cm – 5½"
30.07.14 30.07.15



14 cm – 5½" 17 cm – 6¾"
30.15.14 30.15.17
4 # 4A

Mead

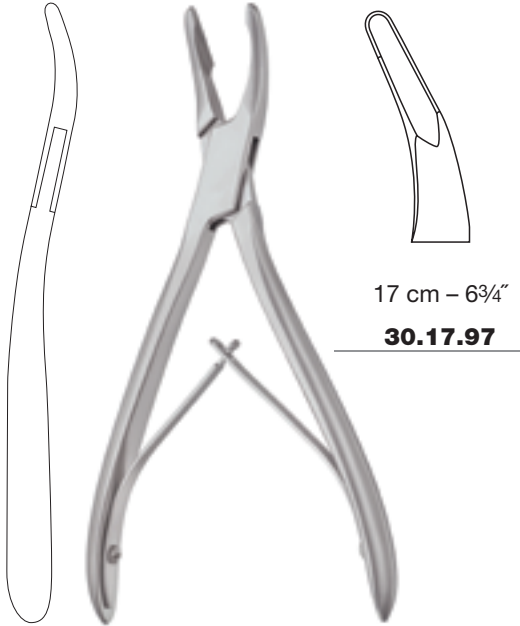


14 cm – 5½" 17 cm – 6¾"
30.17.14 30.17.17
1 # 1A

Mead



Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie

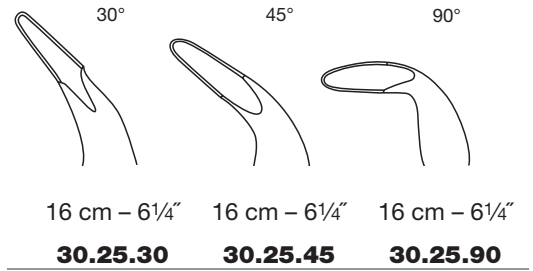


Schell

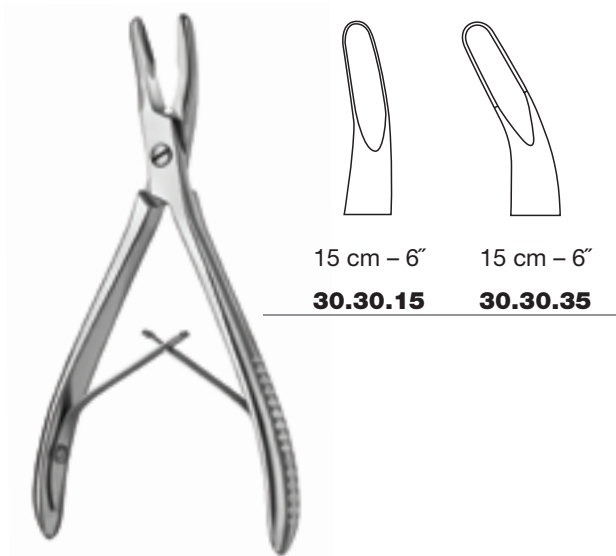
17 cm – 6¾"
30.17.97



Blumenthal



16 cm – 6¼" 16 cm – 6¼" 16 cm – 6¼"
30.25.30 30.25.45 30.25.90



Luer

15 cm – 6" 15 cm – 6"
30.30.15 30.30.35



Bane

18 cm – 7⅛"
30.38.18

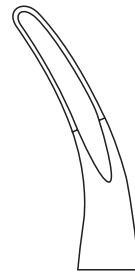


Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



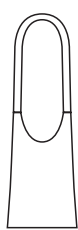
16 cm – 6¼"
30.38.56

Hartmann

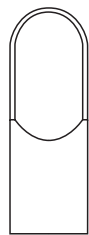


20 cm – 8"
30.38.69

Olivecrona



18 cm – 7⅛"
30.52.17

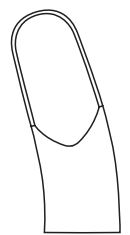


18 cm – 7⅛"
30.52.18

Luer



18 cm – 7⅛"
30.53.17



18 cm – 7⅛"
30.53.18

Luer



Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



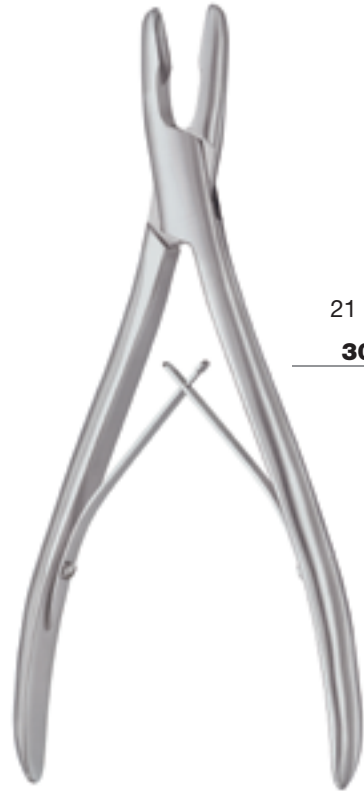
Jansen



17 cm – 6¾"
30.50.18



17 cm – 6¾"
30.51.18



Adson



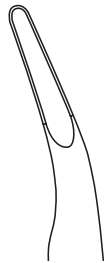
21 cm – 8¼"
30.54.21



Beyer



17 cm – 6¾"
30.71.02



17 cm – 6¾"
30.71.03



Kleinert-Kutz



14 cm – 5½"
30.76.13



14 cm – 5½"
30.76.14

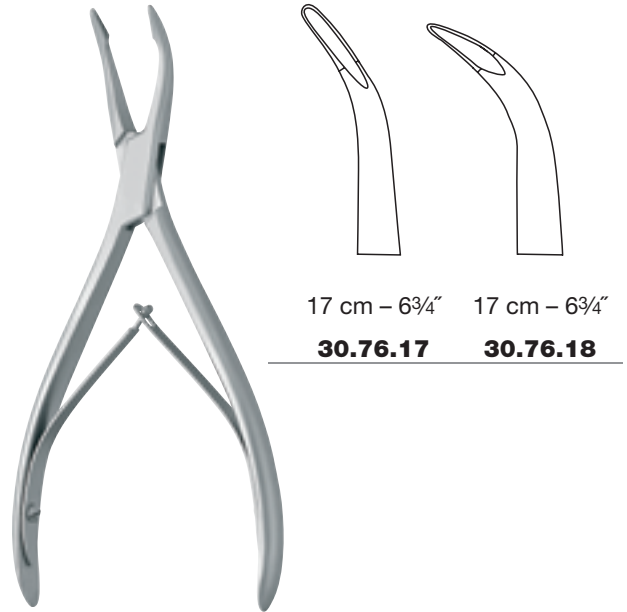


Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



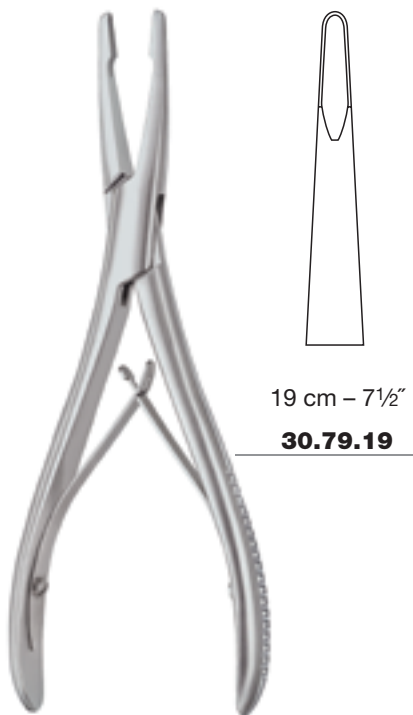
20 cm – 8"
30.54.70

Bacon



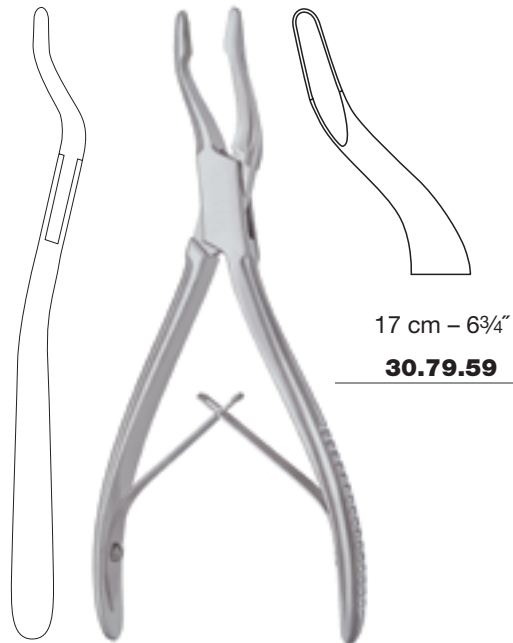
17 cm – 6¾" 17 cm – 6¾"
30.76.17 **30.76.18**

Stellbrink



19 cm – 7½"
30.79.19

Defourmentel

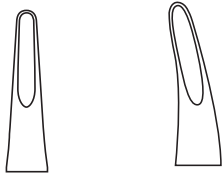
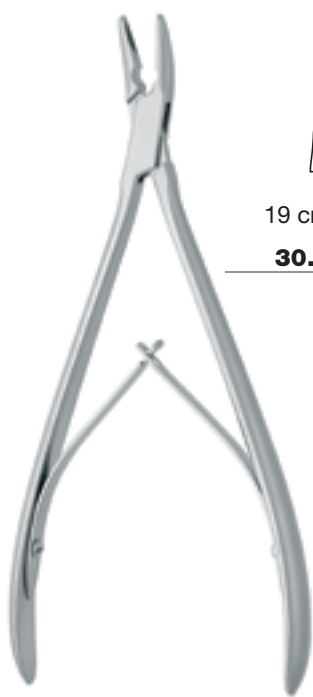


17 cm – 6¾"
30.79.59

Jansen

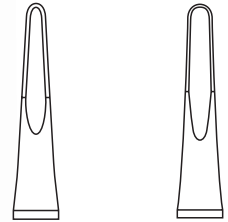
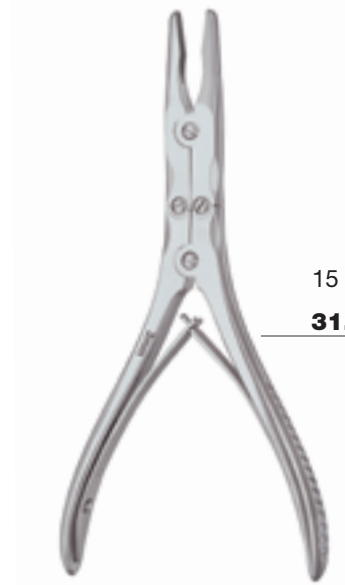


Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



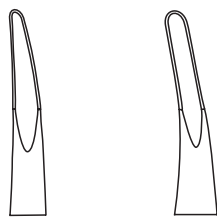
19 cm – 7½" 19 cm – 7½"
30.76.19 30.76.29

Lempert



15 cm – 6" 15 cm – 6"
31.04.02 31.04.03

Ruskin-Mini



15 cm – 6" 15 cm – 6"
31.05.02 31.05.03

Ruskin-Mini



15 cm – 6"
31.05.53

Kleinert-Kutz

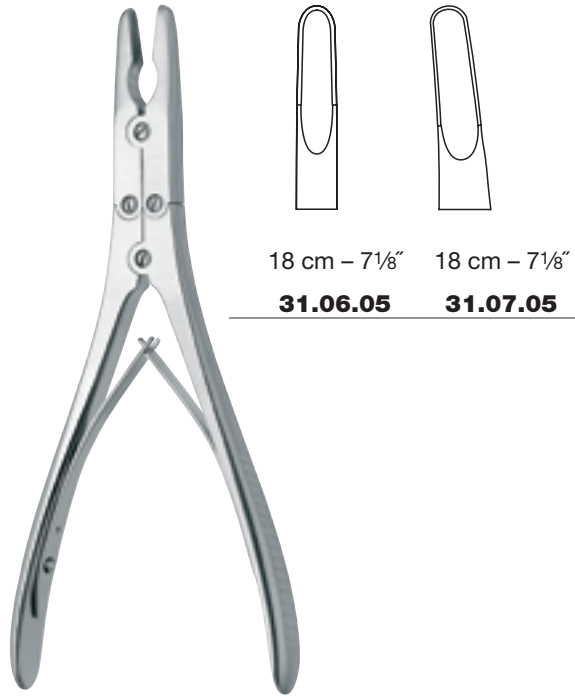


Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



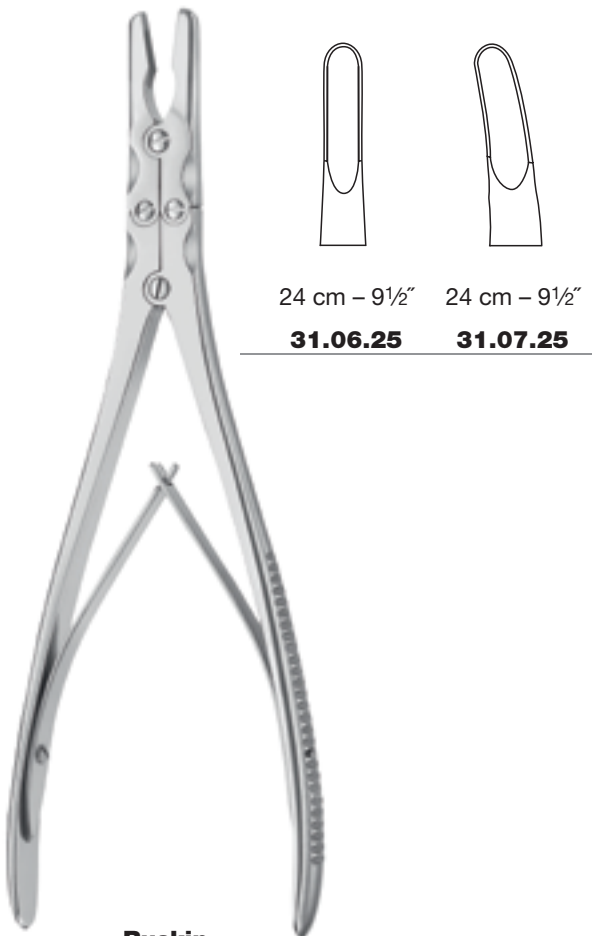
15 cm – 6"
31.05.83

Geiger



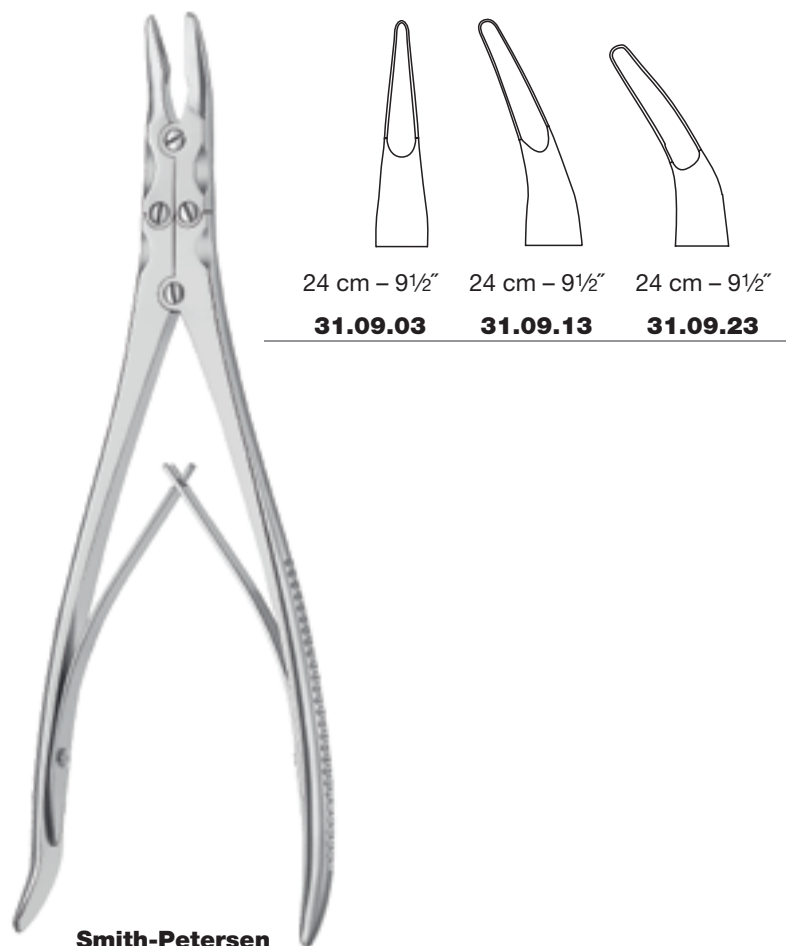
18 cm – 7 1/8" 18 cm – 7 1/8"
31.06.05 31.07.05

Ruskin



24 cm – 9 1/2" 24 cm – 9 1/2"
31.06.25 31.07.25

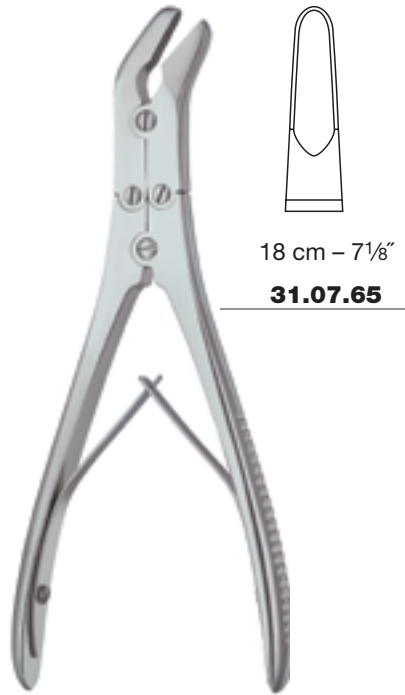
Ruskin



24 cm – 9 1/2" 24 cm – 9 1/2" 24 cm – 9 1/2"
31.09.03 31.09.13 31.09.23

Smith-Petersen

Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



18 cm – 7 1/8"

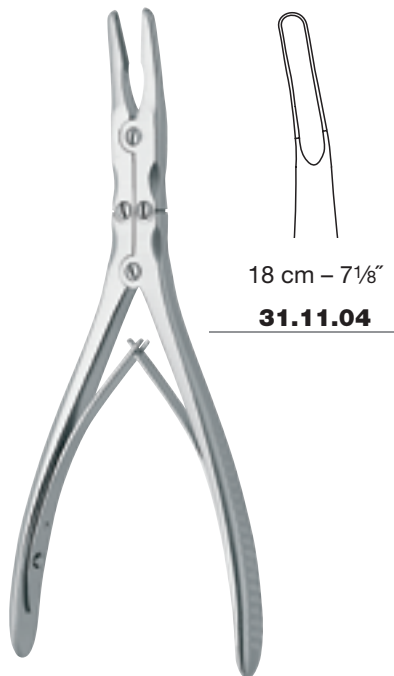
31.07.65

Ruskin



23 cm – 9"

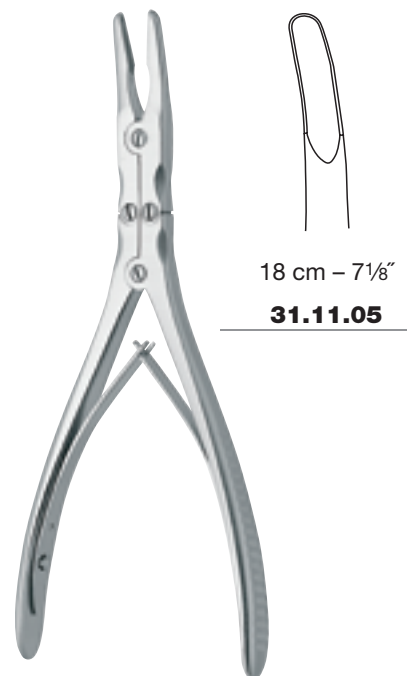
31.09.93



18 cm – 7 1/8"

31.11.04

Beyer



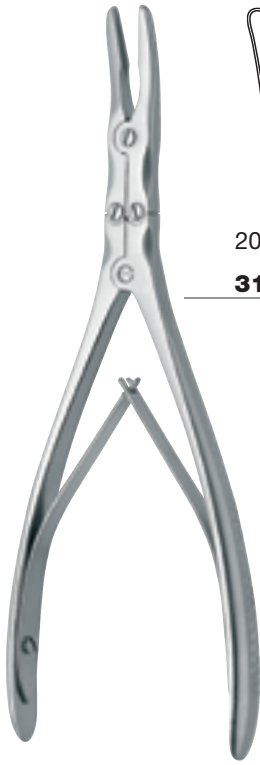
18 cm – 7 1/8"

31.11.05

Zaufal-Jansen



Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie

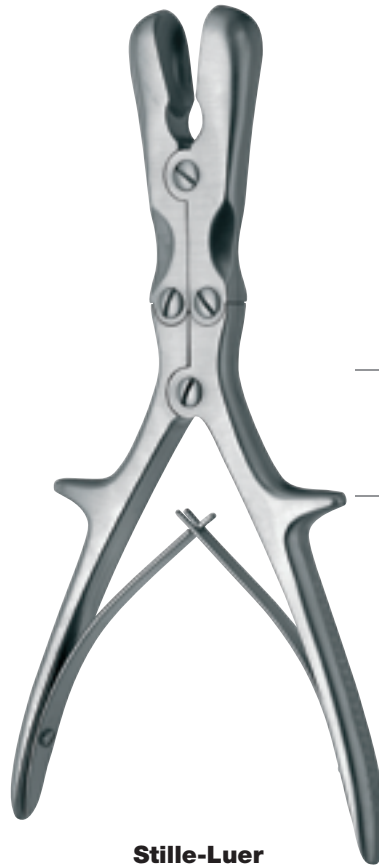


Marquardt

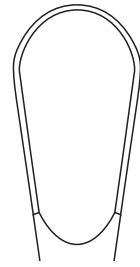


20 cm - 8"

31.11.13

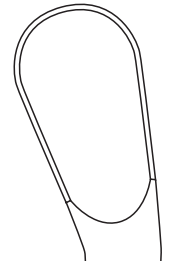


Stille-Luer



23 cm - 9"

31.30.24



23 cm - 9"

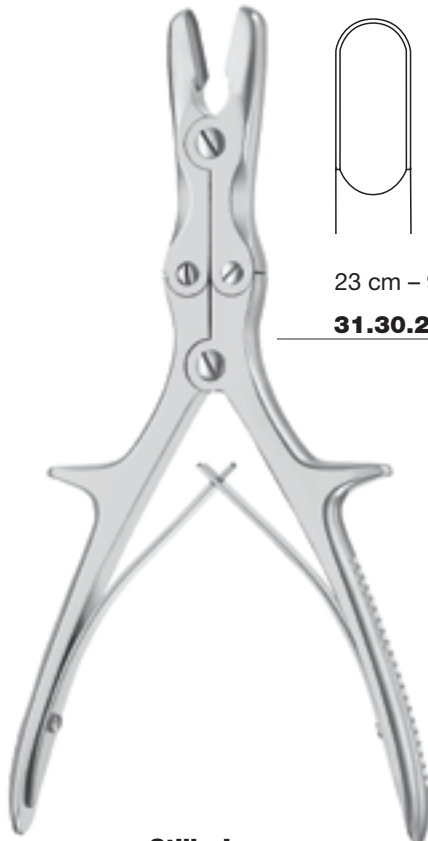
31.31.24

27 cm - 10³/₄"

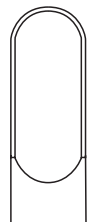
31.30.27

27 cm - 10³/₄"

31.31.27

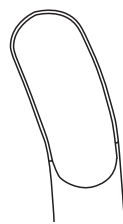


Stille-Luer



23 cm - 9"

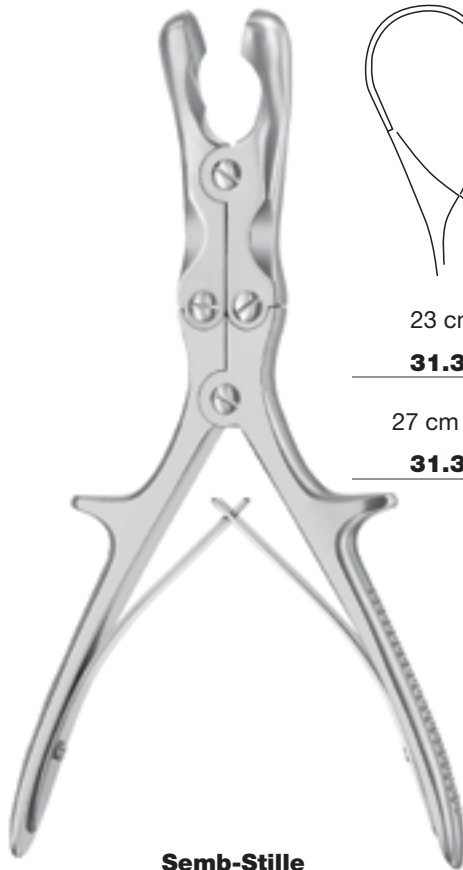
31.30.23



23 cm - 9"

31.31.23

Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



Semb-Stille

23 cm - 9"

31.31.53

27 cm - 10³/₄"

31.31.57



Stille

23 cm - 9"

31.31.83



Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie



Leksell



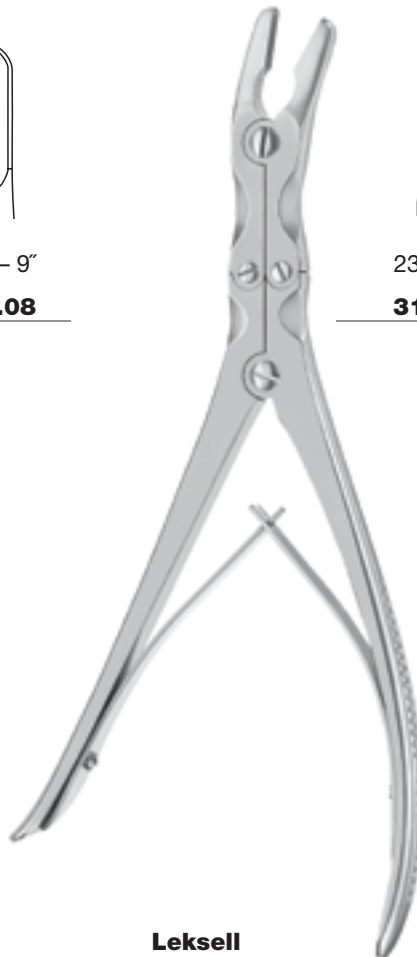
23 cm - 9"

31.51.05



23 cm - 9"

31.51.08

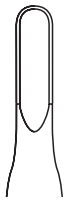


Leksell



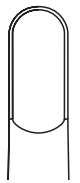
23 cm - 9"

31.53.03



23 cm - 9"

31.53.05



23 cm - 9"

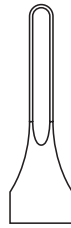
31.53.08



Hohlmeißelzangen
Bone Rongeurs
Pinzas gubias
Pinces-gouges
Pinze sgorbie

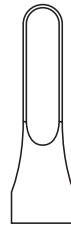


Leksell



36 cm – 14 1/8"

31.54.03



36 cm – 14 1/8"

31.54.05



36 cm – 14 1/8"

31.54.08

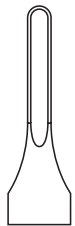


Echlin



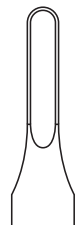
23 cm – 9"

31.61.02



23 cm – 9"

31.61.03

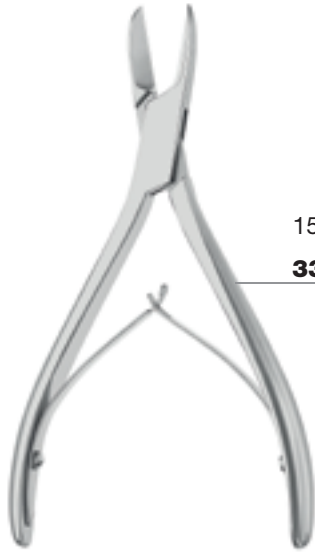


23 cm – 9"

31.61.04



Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Pinze ossivore



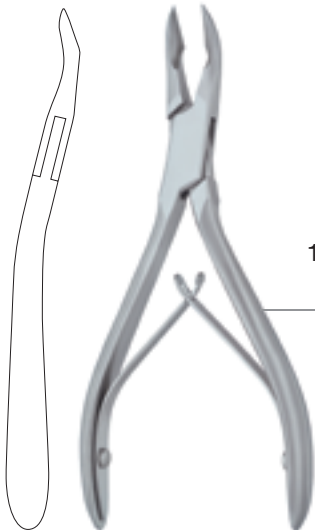
15 cm - 6"
33.02.15

Littauer-Liston



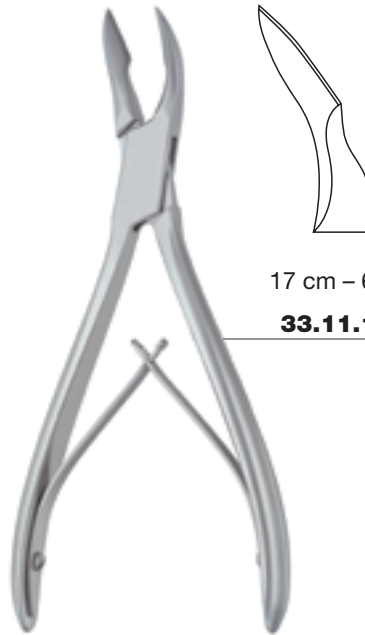
18 cm - 7 1/8"
33.04.18

Cottle-Kazanjan



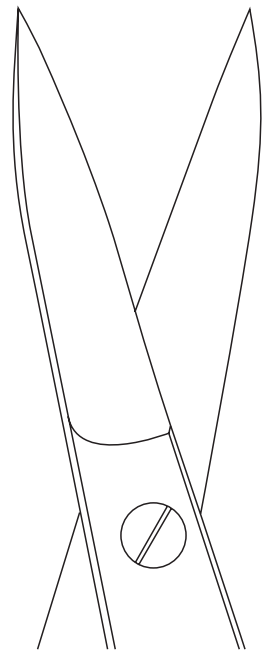
14 cm - 5 1/2"
33.11.14

Niro



17 cm - 6 3/4"
33.11.17

Cleveland



23 cm - 9"
33.20.83



Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Pinze ossivore



Liston



14 cm – 5½"

33.20.14



17 cm – 6¾"

33.20.17



20 cm – 8"

33.20.19



22 cm – 8¾"

33.20.22



15 cm – 6"

33.50.15



Liston-mini



15 cm – 6"

33.51.15



Liston



14 cm – 5½"

33.21.14



17 cm – 6¾"

33.21.17



20 cm – 8"

33.21.19

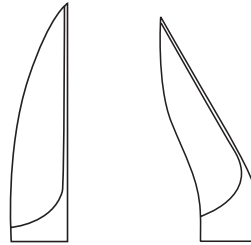


22 cm – 8¾"

33.21.22



Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Pinze ossivore



18 cm - 7 1/8"

18 cm - 7 1/8"

33.56.18

33.57.18

Ruskin-Liston



18 cm - 7 1/8"

18 cm - 7 1/8"

33.58.18

33.59.18

McIndoe

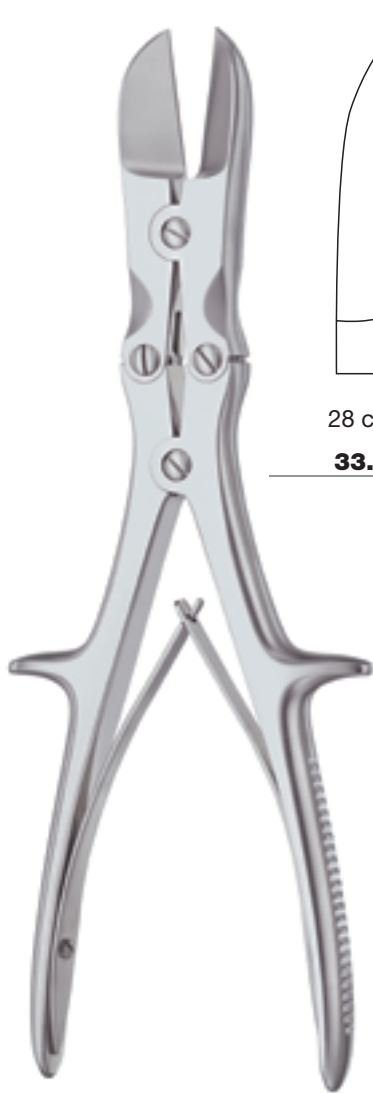


17 cm - 6 3/4"

33.59.17

McIndoe

Knochensplitterzangen
Bone Cutting Forceps
Pinzas cortantes para huesos
Pinces coupantes à os
Pinze ossivore

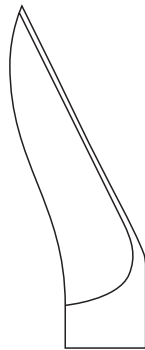


Liston-Stille



28 cm – 11"

33.70.27

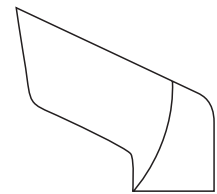


28 cm – 11"

33.71.27



Liston-Key



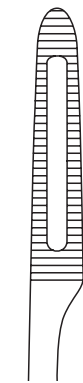
26 cm – 10¼"

33.75.27



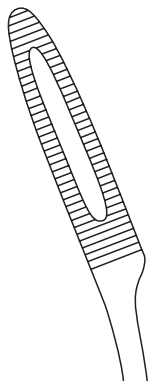
Knochenhalte­zangen
Bone Holding Forceps
Pinzas prensoras de huesos
Daviers à os
Tenaglie per ossa

Sequesterzangen
Sequestrum forceps
Pinzas para secuestrectomía
Pinces à séquestre
Pinze per sequestri



20 cm – 8"

35.02.20

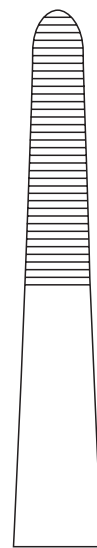


20 cm – 8"

35.03.20



Van Buren



23 cm – 9"

35.05.23

Knochenhaltezangen
Bone Holding Forceps
Pinzas prensoras de huesos
Daviers à os
Tenaglie per ossa

Repositionszangen
 Reposition forceps
 Pinzas para reposición
 Pincas à reposition
 Pinze per riposizione



13,5 cm – 5³/₈"

35.11.13



13,5 cm – 5³/₈"

35.11.14



max. 25 mm

extra große Öffnung für die Handchirurgie
 extra large opening for hand surgery
 apertura grande para la cirugía de la mano
 ouverture extra-large pour la chirurgie de la main
 apertura extra grande per la chirurgia della mano

15,5 cm – 6¹/₈"

35.11.17

Kistler-Manus



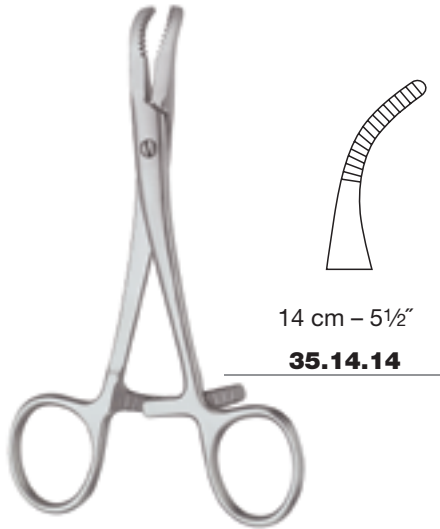
18 cm – 7¹/₈"

35.11.18

Lewin

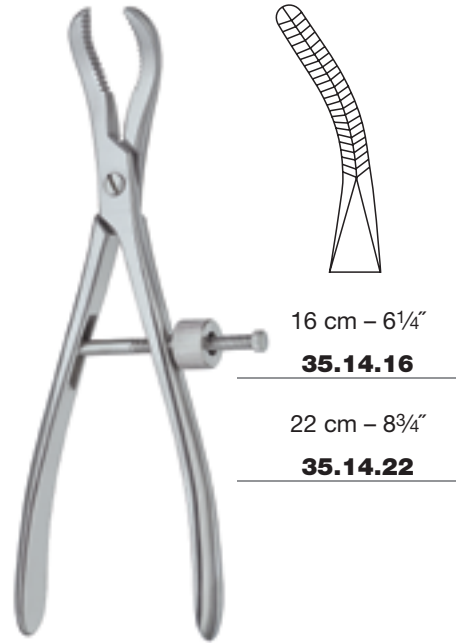


Knochenhalte­zangen
Bone Holding Forceps
Pinzas prensoras de huesos
Daviers à os
Tenaglie per ossa



14 cm – 5½"

35.14.14



16 cm – 6¼"

35.14.16

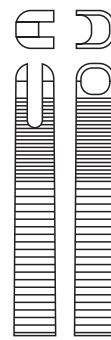
22 cm – 8¾"

35.14.22



19 cm – 7½"

35.15.18



19 cm – 7½"

35.15.19

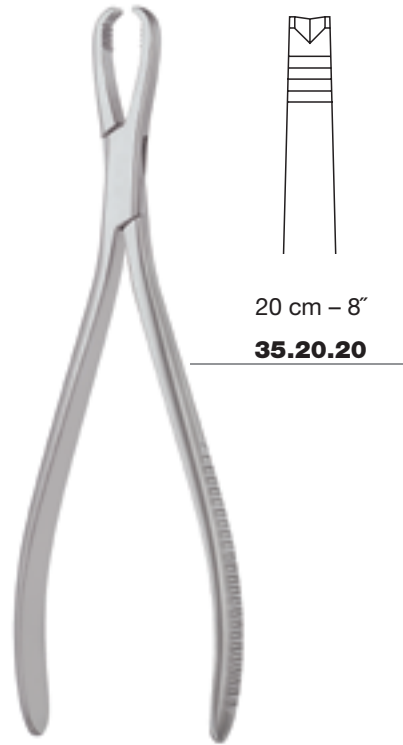
Dingman



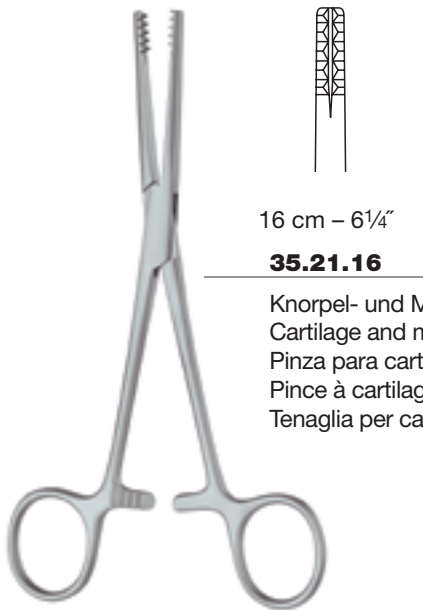
Knochenhaltezangen
Bone Holding Forceps
Pinzas prensoras de huesos
Daviers à os
Tenaglie per ossa



21 cm – 8¼”
35.16.21

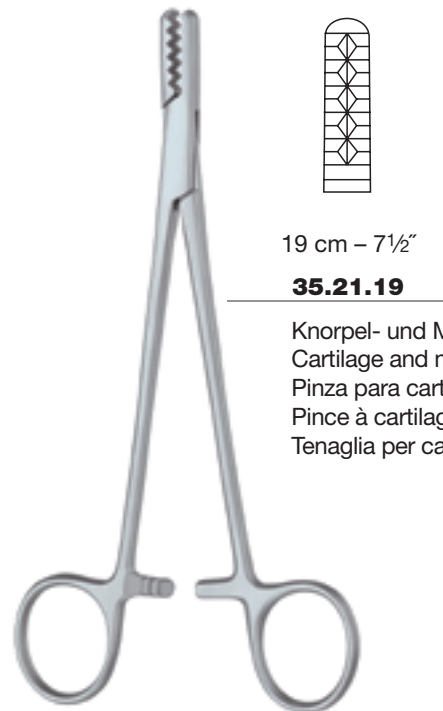


20 cm – 8”
35.20.20



16 cm – 6¼”
35.21.16
 Knorpel- und Meniskusfasszange
 Cartilage and meniscus forceps
 Pinza para cartílagos y menisco
 Pince à cartilage et à ménisque
 Tenaglia per cartilagine e menisco

Martin



19 cm – 7½”
35.21.19
 Knorpel- und Meniskusfasszange
 Cartilage and meniscus forceps
 Pinza para cartílagos y menisco
 Pince à cartilage et à ménisque
 Tenaglia per cartilagine e menisco

Martin



Knochenhaltezangen
Bone Holding Forceps
Pinzas prensoras de huesos
Daviers à os
Tenaglie per ossa

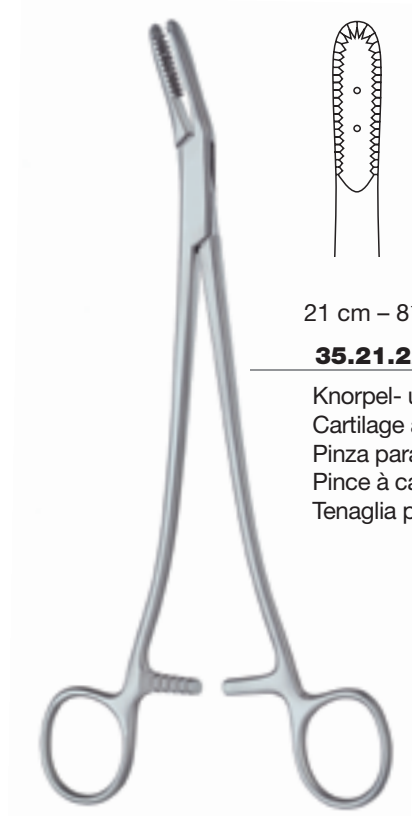


20 cm – 8"

35.21.20

Knorpel- und Meniskusfasszange
Cartilage and meniscus forceps
Pinza para cartílagos y menisco
Pince à cartilage et à ménisque
Tenaglia per cartilagine e menisco

Bircher



21 cm – 8¼"

35.21.22

Knorpel- und Meniskusfasszange
Cartilage and meniscus forceps
Pinza para cartílagos y menisco
Pince à cartilage et à ménisque
Tenaglia per cartilagine e menisco



20 cm – 8"

35.21.25

Knorpel- und Meniskusfasszange
Cartilage and meniscus forceps
Pinza para cartílagos y menisco
Pince à cartilage et à ménisque
Tenaglia per cartilagine e menisco

Bircher-Ganske



Knochenhaltezaugen
Bone Holding Forceps
Pinzas prensoras de huesos
Daviers à os
Tenaglie per ossa



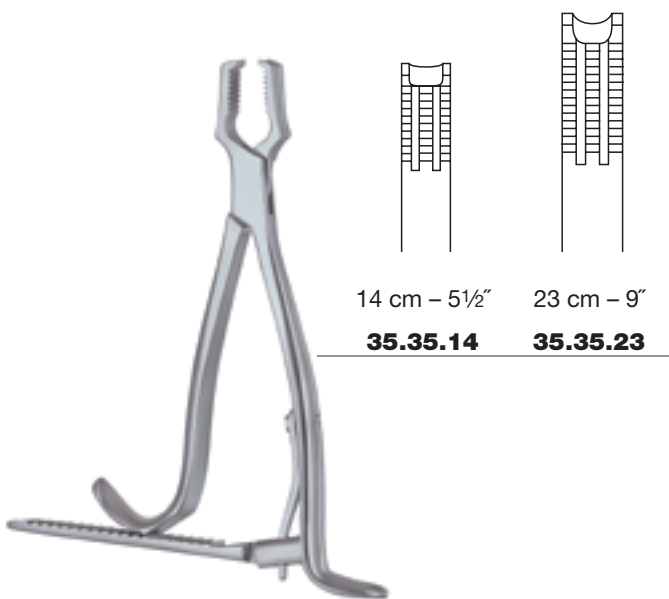
20 cm – 8"
35.24.20

Semb



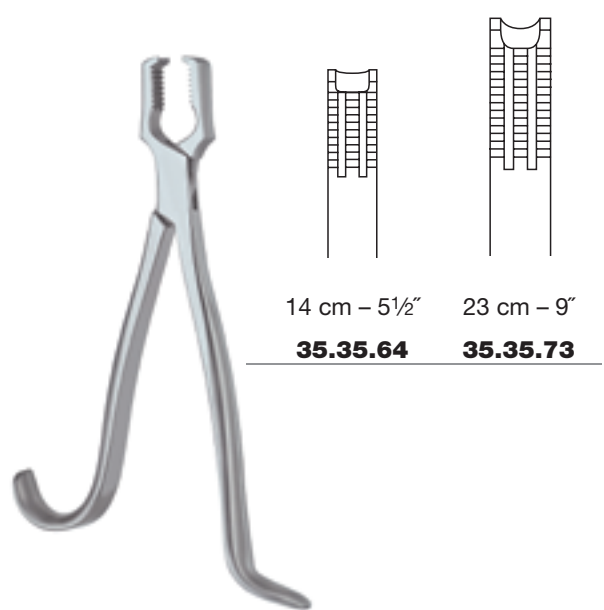
20 cm – 8"
35.25.20

Semb



14 cm – 5½" 23 cm – 9"
35.35.14 35.35.23

Kern



14 cm – 5½" 23 cm – 9"
35.35.64 35.35.73

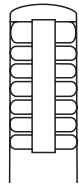
Kern



Knochenhaltezaugen
Bone Holding Forceps
Pinzas prensoras de huesos
Daviers à os
Tenaglie per ossa

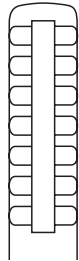


Ulrich



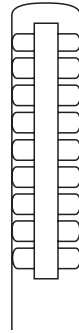
23 cm - 9"

35.45.23



25 cm - 10"

35.45.25

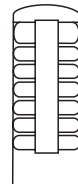


28 cm - 11"

35.45.28

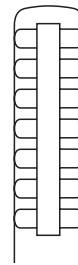


Ulrich



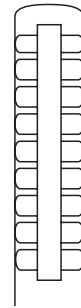
23 cm - 9"

35.45.73



25 cm - 10"

35.45.75

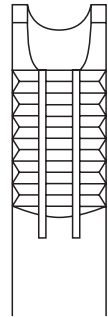
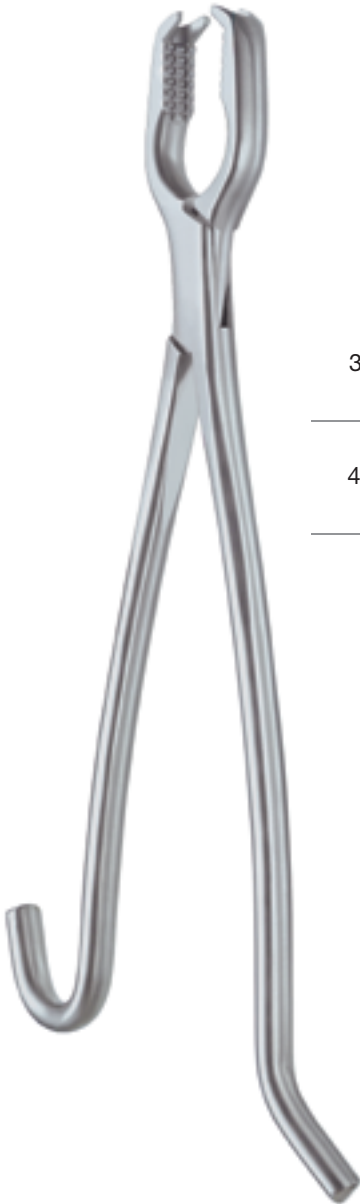


28 cm - 11"

35.45.78



Knochenhaltezaugen
Bone Holding Forceps
Pinzas prensoras de huesos
Daviers à os
Tenaglie per ossa



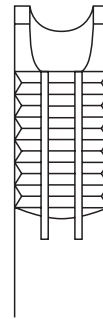
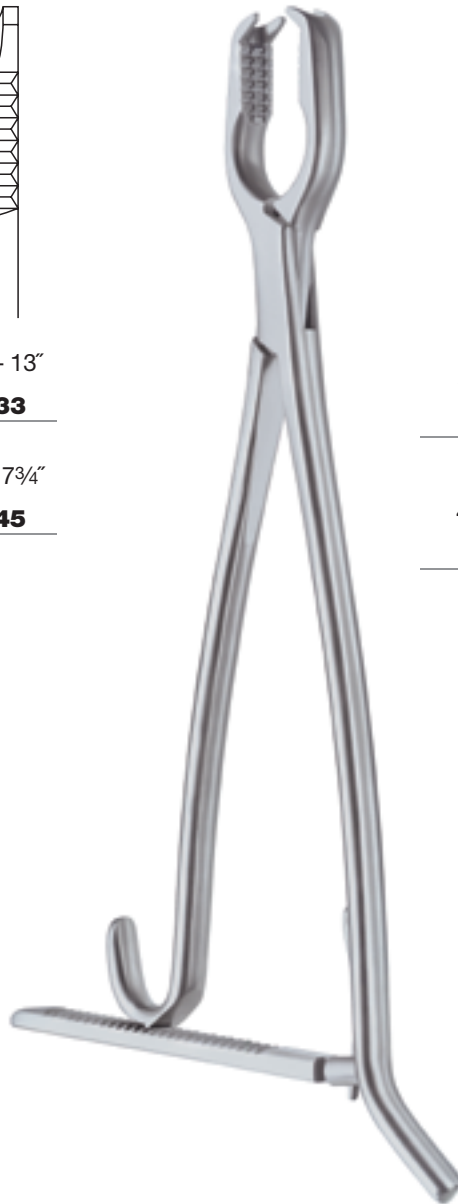
33,0 cm – 13"

35.60.33

45 cm – 17¾"

35.60.45

Lane



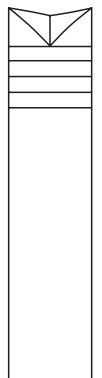
33,0 cm – 13"

35.61.33

45 cm – 17¾"

35.61.45

Lane



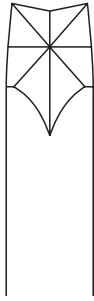
20 cm – 8"

35.50.21

Langenbeck



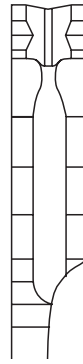
Knochenhaltezangen
Bone Holding Forceps
Pinzas prensoras de huesos
Daviers à os
Tenaglie per ossa



21 cm – 8¼"

35.52.21

Fergusson



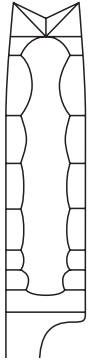
23 cm – 9"

35.64.23

25 cm – 10"

35.64.25

Farabeuf



26 cm – 10¼"

35.64.96

Farabeuf-Lambotte



17,5 cm – 7"

35.75.17

Verbrugge



18 cm – 7⅛"

35.80.18

20 cm – 8"

35.80.20

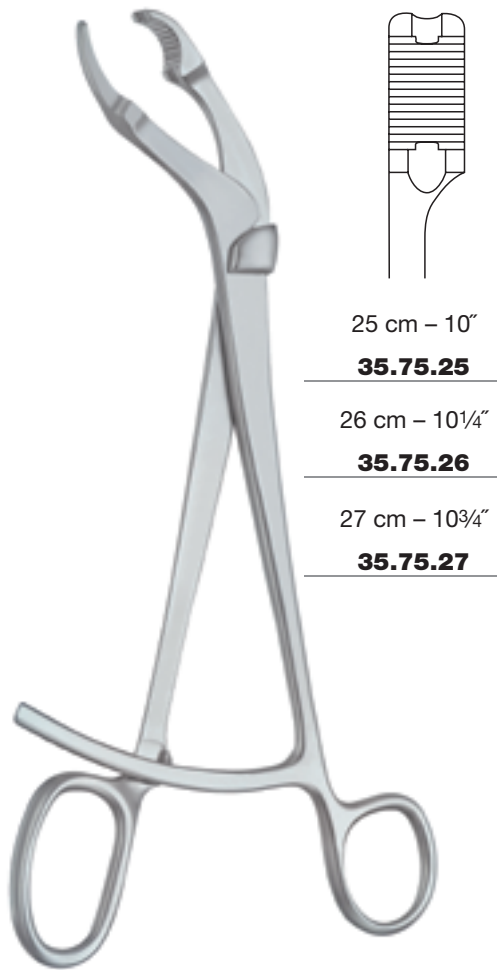
22 cm – 8¾"

35.80.22

Lowman

Knochenhalteklammern
Bone holding clamps
Grapa-parta hueso
Daviers pour la fixation des fragments
Tenaglie per ossa

Knochenhaltezaugen
Bone Holding Forceps
Pinzas prensoras de huesos
Daviers à os
Tenaglie per ossa



25 cm – 10"

35.75.25

26 cm – 10¼"

35.75.26

27 cm – 10¾"

35.75.27

Verbrugge



selbstzentrierend
 self-centering
 autocentrando
 autocentrer
 autocentrante

15 cm – 6"

35.76.15

19 cm – 7½"

35.76.19

24 cm – 9½"

35.76.24

26 cm – 10¼"

35.76.26

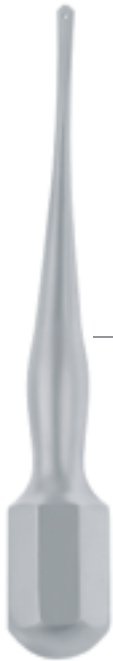
Verbrugge

28 cm – 11"

35.76.28



Reibahlen
Reamers
Escariadores
Alésoirs à main
Alesatori



17 cm – 6¾"

76.55.17

Knochenbohrer
Bone drill
Taladro para huesos
Perforateur à os
Perforatore per ossa

Championniere



15 cm – 6"

76.59.15

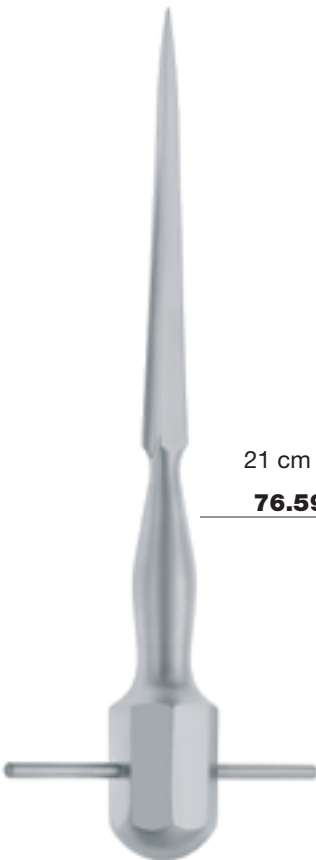
16 cm – 6¾"

78.03.01



21 cm – 8¼"

76.59.21



Perthes

22 cm – 8¾"

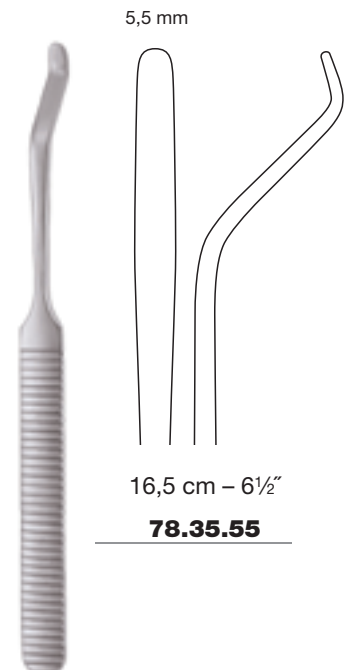
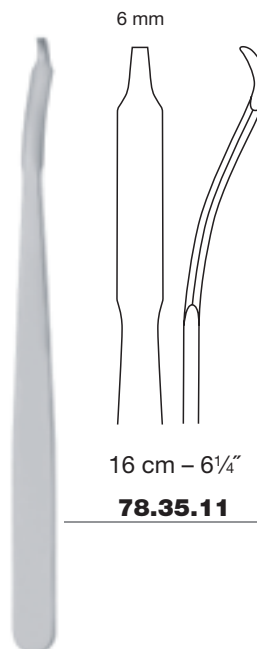
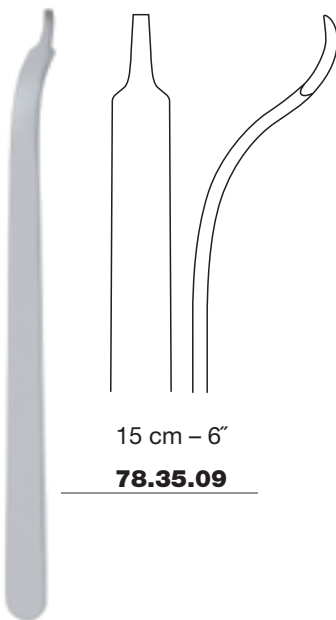
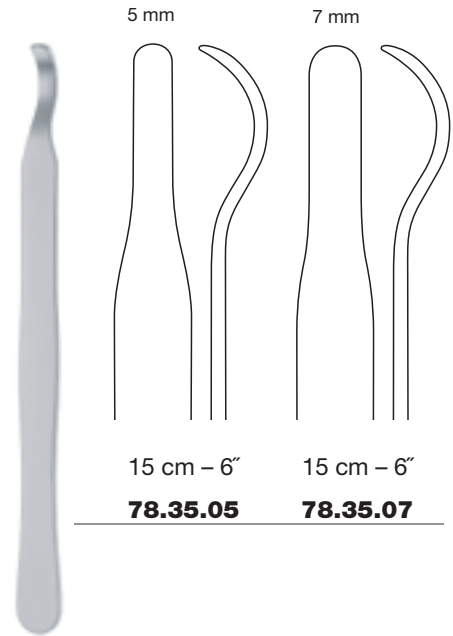
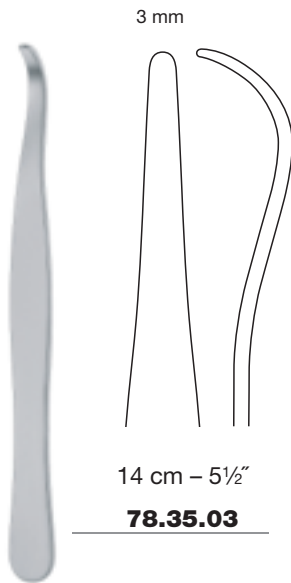
76.59.22



Perthes



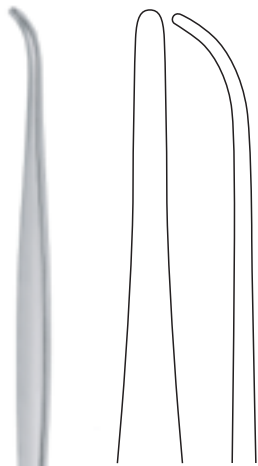
Knochenheber
Bone Levers
Elevadores para hueso
Leviers à os
Elevatori per ossa



Buck-Gramcko



Knochenheber
Bone Levers
Elevadores para hueso
Leviers à os
Elevatori per ossa



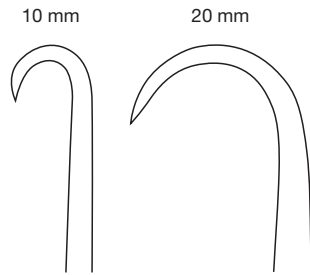
21 cm – 8¼"

77.10.05

Lane



Dingman

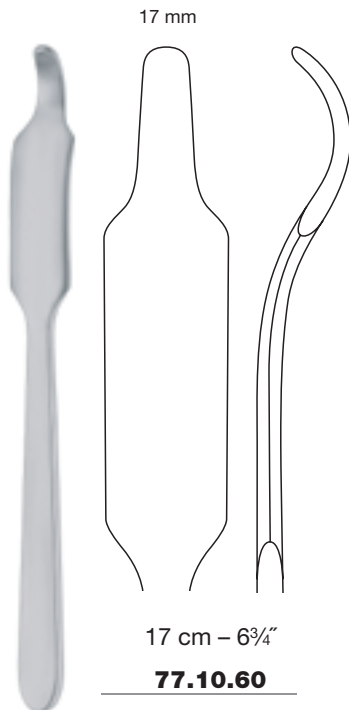


18 cm – 7½"

77.10.10

17 cm – 6¾"

77.10.20

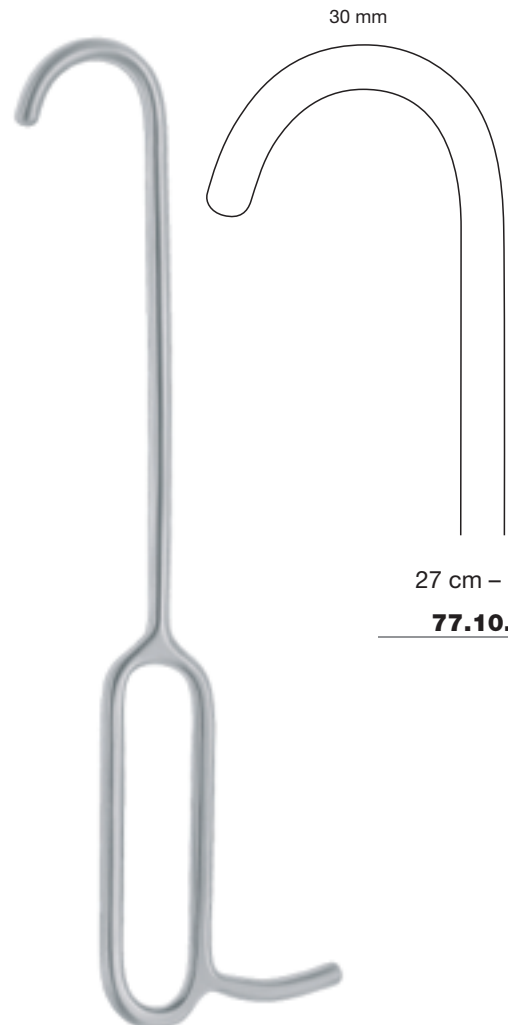


17 mm

17 cm – 6¾"

77.10.60

Lange-Baby



30 mm

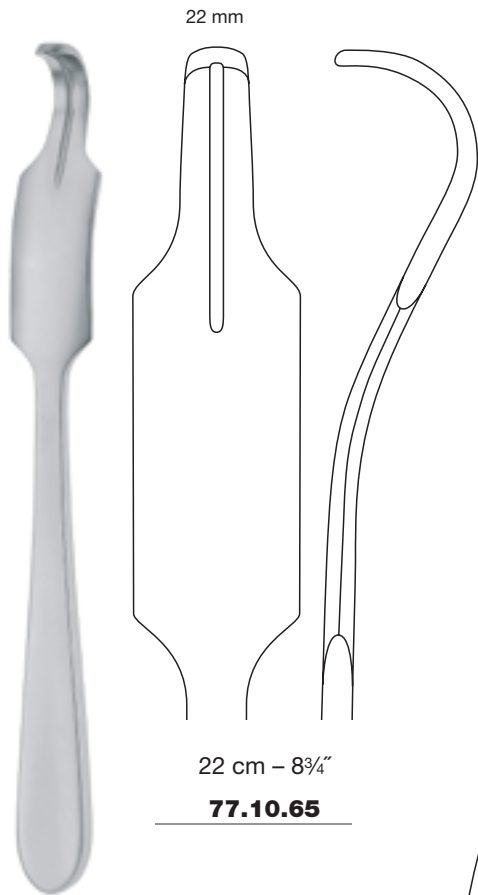
27 cm – 10¾"

77.10.50

Lambotte

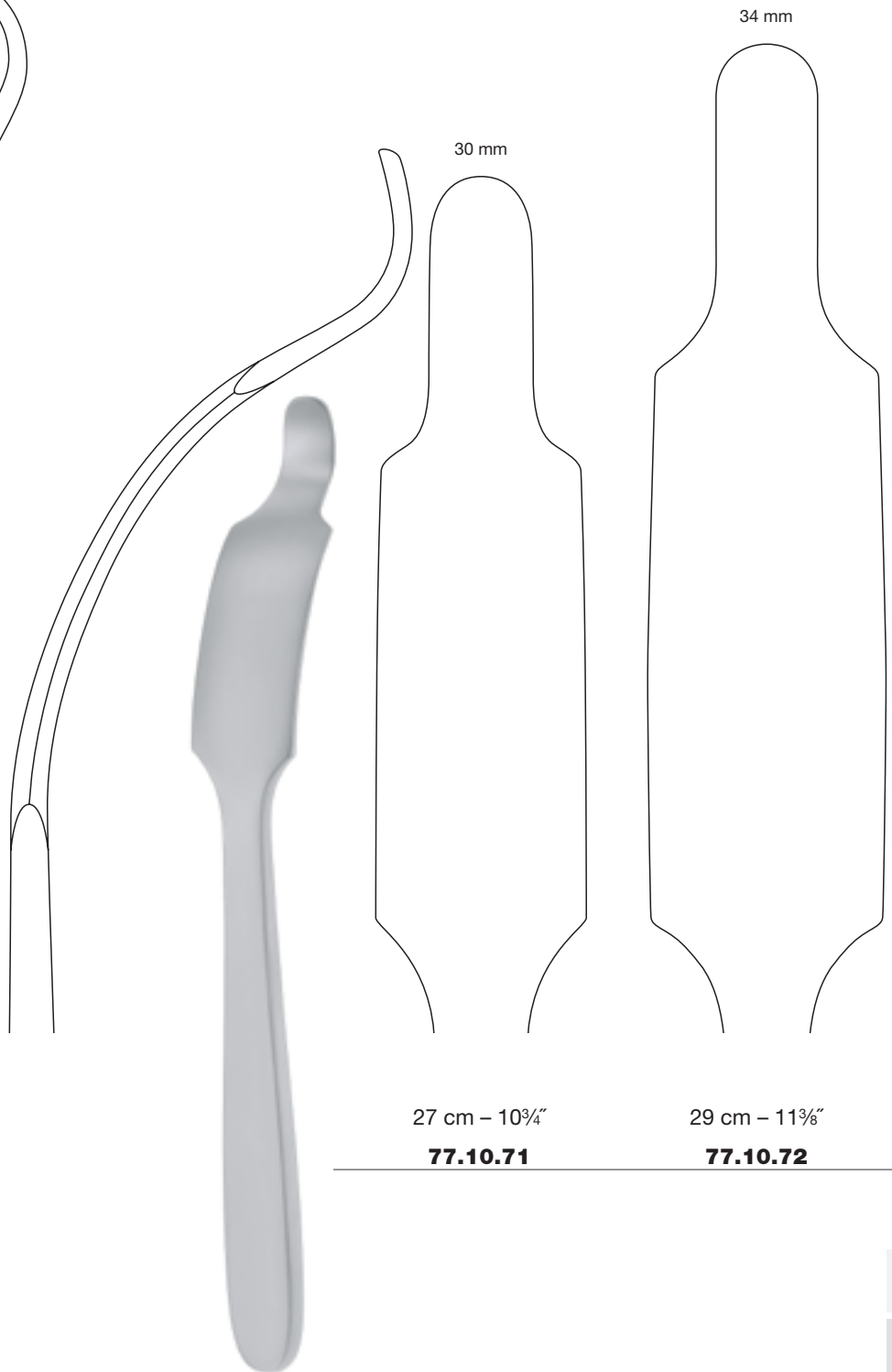


Knochenhebel
Bone Levers
Elevadores para hueso
Leviers à os
Elevatori per ossa



Lange

22 mm
22 cm - 8 3/4"
77.10.65



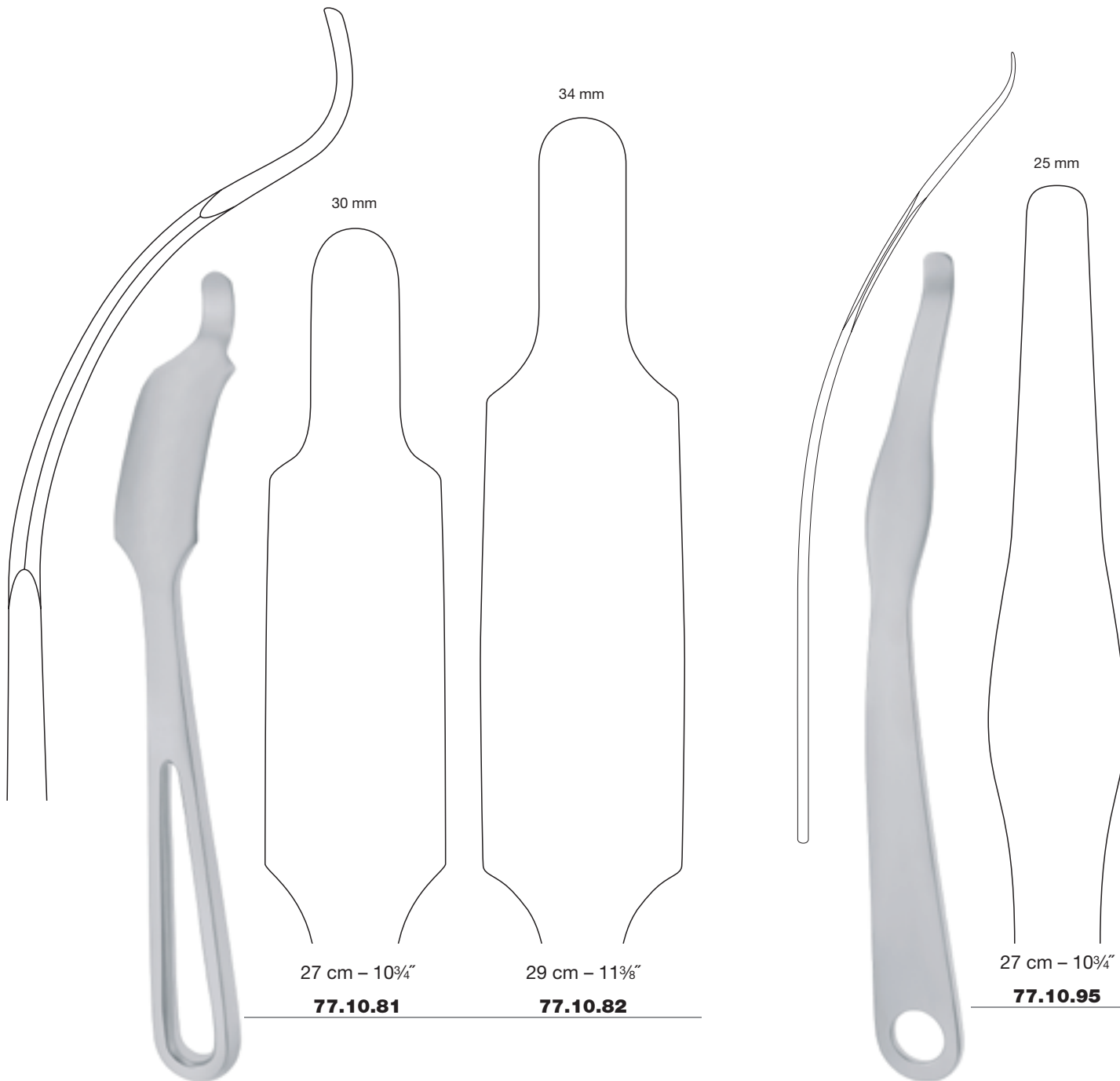
Lange-Hohmann

30 mm
27 cm - 10 3/4"
77.10.71

34 mm
29 cm - 11 1/2"
77.10.72



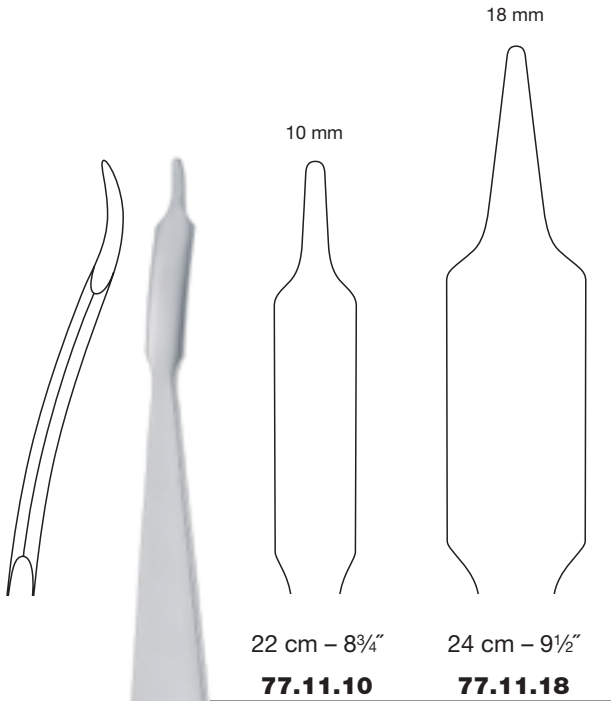
Knochenhebel
Bone Levers
Elevadores para hueso
Leviers à os
Elevatori per ossa



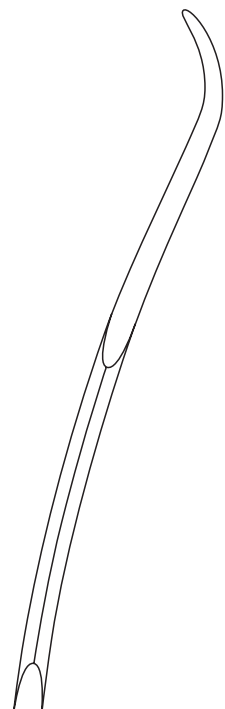
Lange-Hohmann modif.



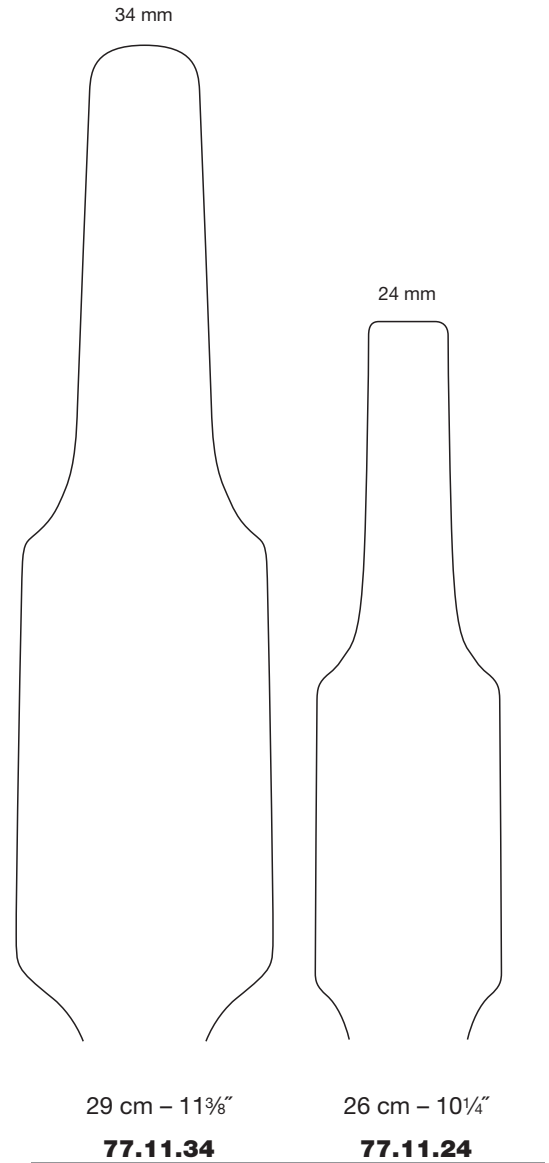
Knochenhebel
Bone Levers
Elevadores para hueso
Leviers à os
Elevatori per ossa



Hohmann

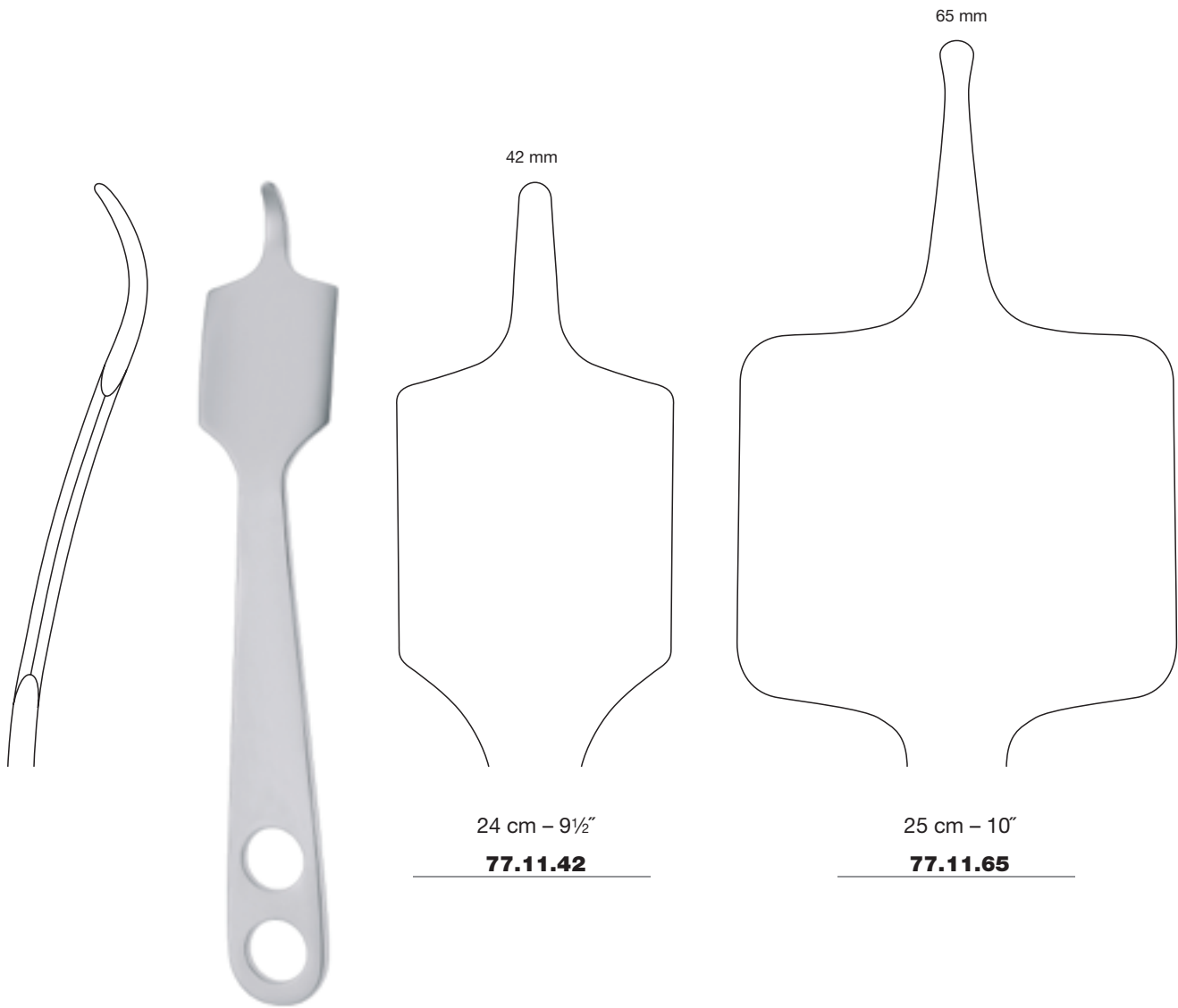


Hohmann





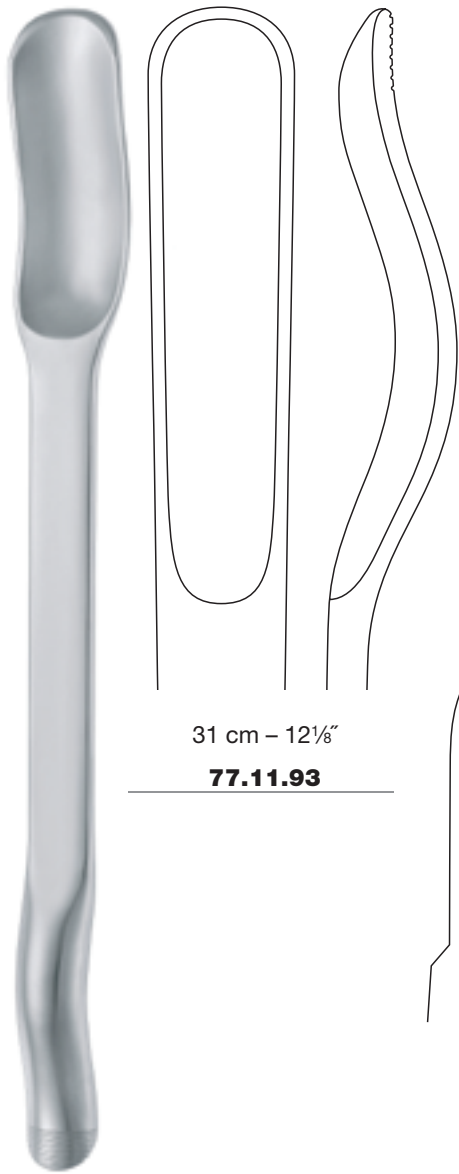
Knochenhebel
Bone Levers
Elevadores para hueso
Leviers à os
Elevatori per ossa



Verbrugge-Hohmann



Knochenhebel
Bone Levers
Elevadores para hueso
Leviers à os
Elevatori per ossa



31 cm – 12¹/₈"

77.11.93

Murphy-Lane



65 mm

45 mm

24 cm – 9¹/₂"

77.12.06

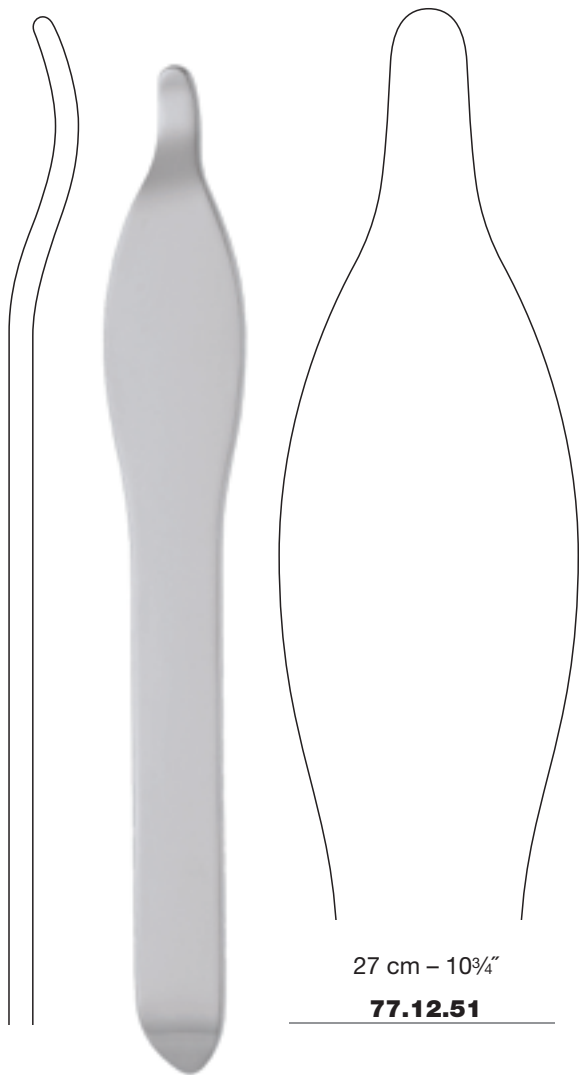
24 cm – 9¹/₂"

77.12.04

Bennett



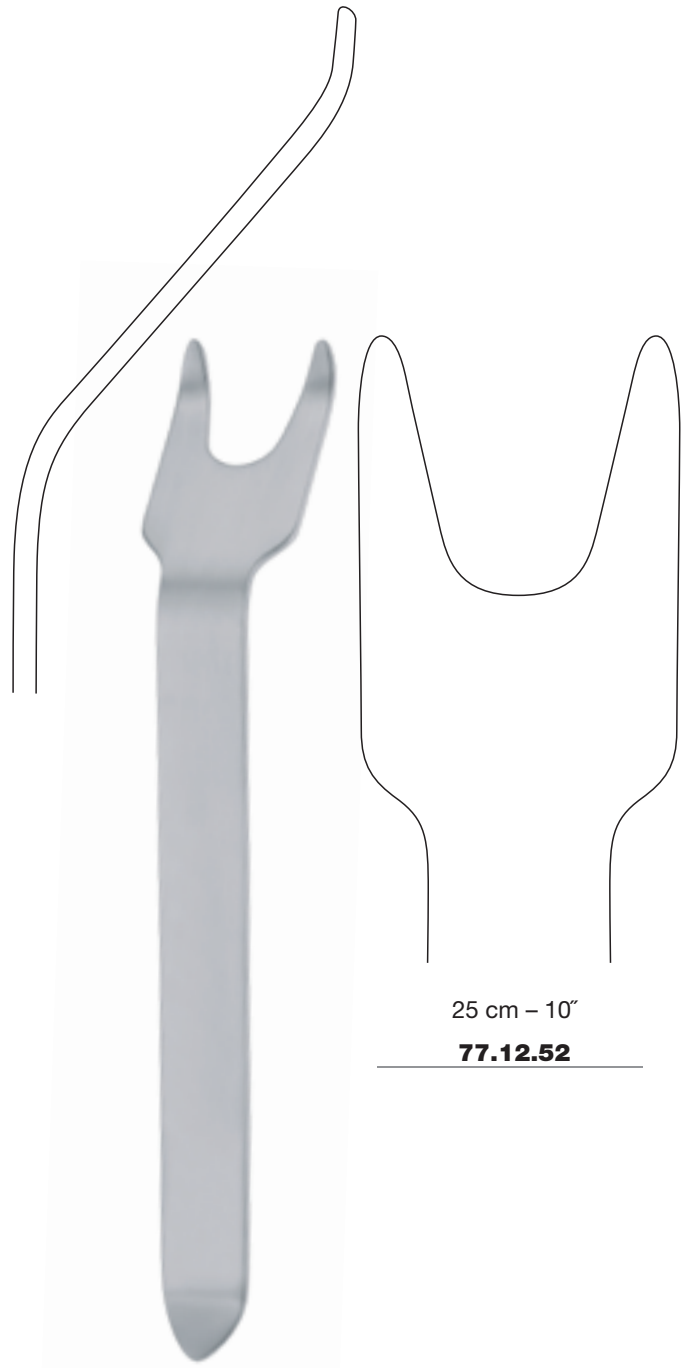
Knochenhebel
Bone Levers
Elevadores para hueso
Leviers à os
Elevatori per ossa



27 cm - 10³/₄"

77.12.51

Blount



25 cm - 10"

















77.12.52

Blount



Schraubendrehereinsätze, auswechselbar
Screwdriver inserts, interchangeable
Insertos para atornilladores, intercambiables
Inserts pour tournevis, interchangeables
Insertos per cacciavite, intercambiabile

Schraubendrehereinsätze
 Screwdriver inserts
 Insertos para atornilladores
 Inserts pour tournevis
 Inserti per cacciavite

	75.22.62		flach flat plano plat piatto
	75.22.63		Kreuzschlitz cross-slot en cruz fente en croix per viti a croce
	75.22.64		Phillips klein Phillips small Phillips pequeño Phillips petit Phillips piccolo
	75.22.65		Phillips groß Phillips large Phillips grande Phillips grand Phillips grande
	75.22.66		Sechskant 1,5 mm hexagon 1,5 mm hexágono 1,5 mm hexagonal 1,5 mm esagono 1,5 mm
	75.22.67		Sechskant 2,5 mm hexagon 2,5 mm hexágono 2,5 mm hexagonal 2,5 mm esagono 2,5 mm
	75.22.68		Sechskant 3,5 mm hexagon 3,5 mm hexágono 3,5 mm hexagonal 3,5 mm esagono 3,5 mm
	75.22.69		Sechskant 4,5 mm hexagon 4,5 mm hexágono 4,5 mm hexagonal 4,5 mm esagono 4,5 mm

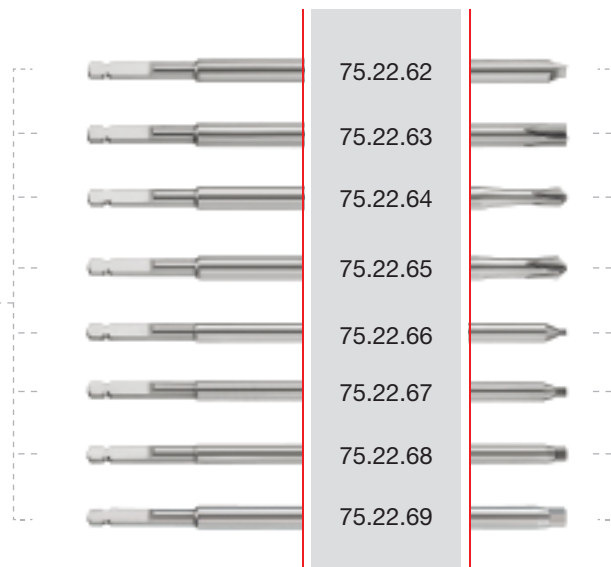


20 cm – 8"

Schraubendrehergriff
 Screwdriver handle
 Mango para atornillador
 Manche pour tournevis
 Manico per cacciavite



75.22.61

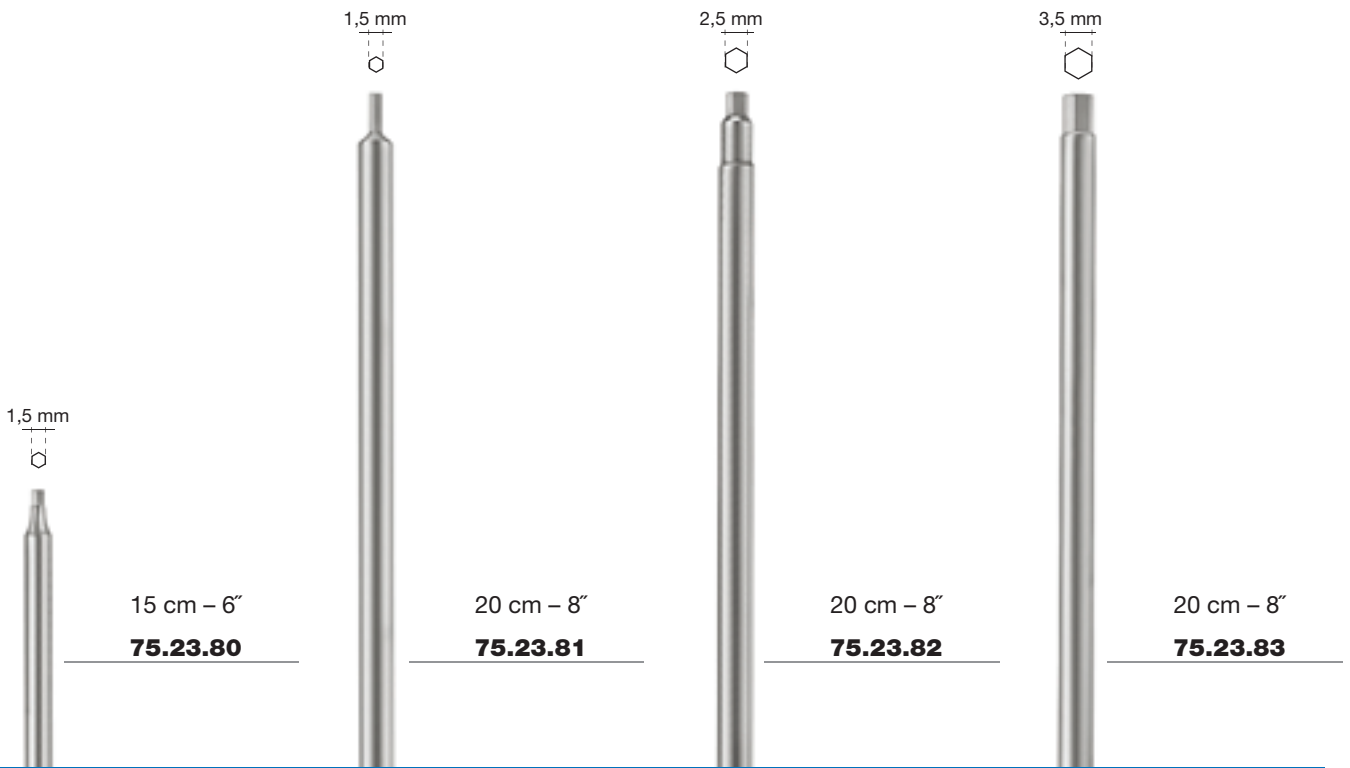


75.22.60

Schraubendreher-Satz
 Screwdriver set
 Juego de atornillador
 Jeu de tournevis
 Set di cacciavite



Schraubendreher
Screwdriver
Atornilladores
Tournevis
Cacciavite



Messinstrumente
Measuring Instruments
Instrumentos de medida
Instrumenti de mesura
Strumenti per misurazione



1,5 m

44.35.15

Leinen-Bandmaß, graduiert in mm
 Tape measure, linen, graduated in mm
 Cinta métrica de tela, graduada en mm
 Mètre à ruban en toile, graduée en mm
 Nastro metrico di tela, graduato in mm

Stahllineale, rostfrei
 Rulers, stainless steel
 Reglas de acero, inoxidable
 Règles en acier, inoxydable
 Righe in acciaio, inossidabile



graduiert in mm und Zoll
 graduated in mm and inches
 graduado en mm y pulgadas
 graduée en mm et pouces
 graduate in mm e pollici

15 cm – 6"

44.37.15

20 cm – 8"

44.37.20

30 cm – 11³/₄"

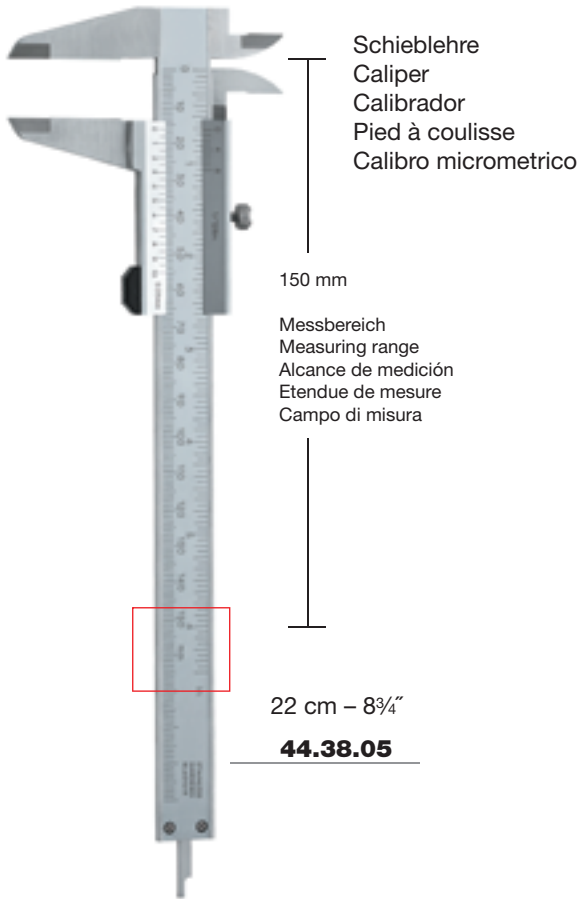
44.37.30

50 cm – 19³/₄"

44.37.50



Messinstrumente
Measuring Instruments
Instrumentos de medida
Instrumenti de mesure
Strumenti per misurazione



Schieblehre
Caliper
Calibrador
Pied à coulisse
Calibro micrometrico

150 mm

Messbereich
Measuring range
Alcance de medición
Etendue de mesure
Campo di misura

22 cm – 8¾"

44.38.05



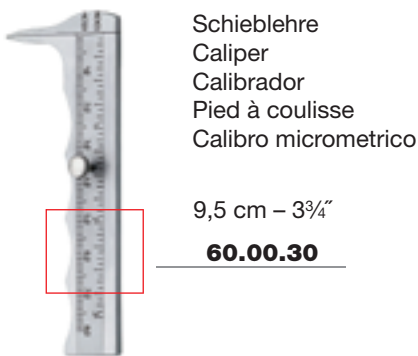
zusammenlegbar
folding
plegable
pliable
pieghevole

Winkelmesser
Flexometer
Goniómetro
Goniomètre
Goniometro

23,5 cm – 9¼"

44.38.10

Möltgen



Schieblehre
Caliper
Calibrador
Pied à coulisse
Calibro micrometrico

9,5 cm – 3¾"

60.00.30



Finger-Goniometer
Finger goniometer
Goniómetro para dedos
Goniomètre pour doigts de mains
Goniometro per le dita

14,5 cm – 5¾"

44.38.30

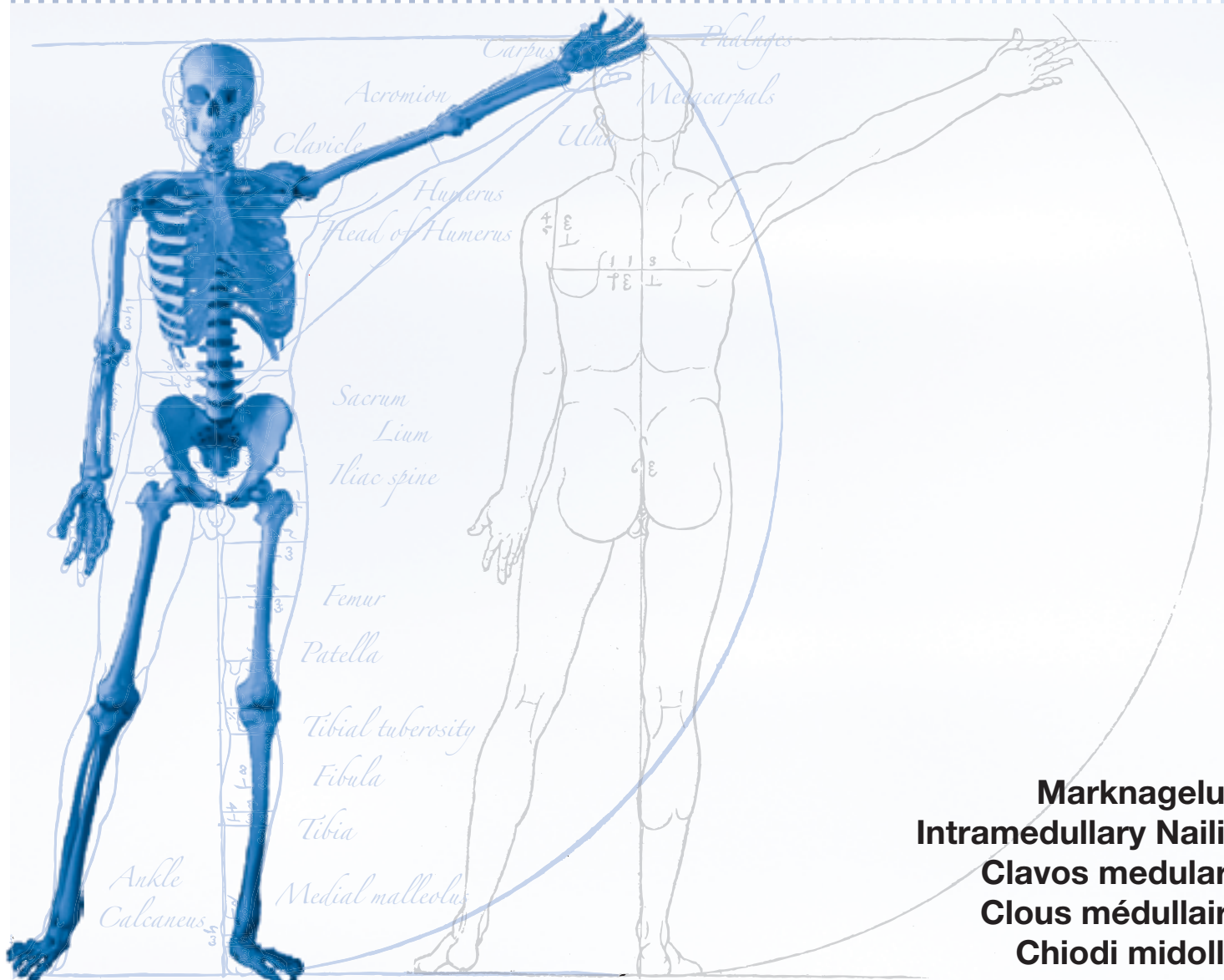
Jameson



graduiert in mm und Zoll
graduated in mm and inches
graduado en mm y pulgadas
graduée en mm et pouces
graduato in mm e pollici

ORTHOPAEDICS

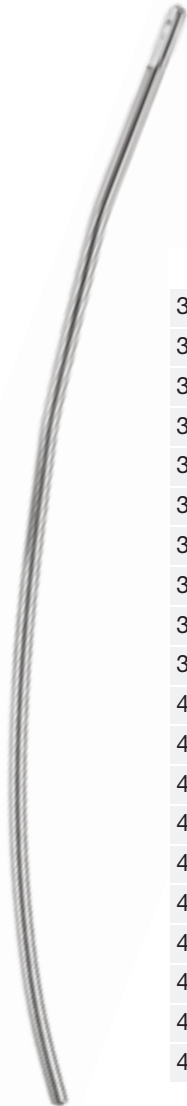
IMPLANTS AND INSTRUMENTS



Marknagelung
Intramedullary Nailing
Clavos medulares
Clous médullaires
Chiodi midollari



Ender Marknagelung
Ender Intramedullary Nailing
Ender Clavos medulares
Ender Clous médullaires
Ender Chiodi midollari

**Ender**

	Ø 4,5 mm
30 cm – 11¾"	75.66.30
31 cm – 12¾"	75.66.31
32 cm – 12½"	75.66.32
33 cm – 13"	75.66.33
34 cm – 13¾"	75.66.34
35 cm – 13¾"	75.66.35
36 cm – 14½"	75.66.36
37 cm – 14½"	75.66.37
38 cm – 15"	75.66.38
39 cm – 15¾"	75.66.39
40 cm – 15¾"	75.66.40
41 cm – 16½"	75.66.41
42 cm – 16½"	75.66.42
43 cm – 17"	75.66.43
44 cm – 17½"	75.66.44
45 cm – 17¾"	75.66.45
46 cm – 18½"	75.66.46
47 cm – 18½"	75.66.47
48 cm – 19"	75.66.48
49 cm – 19¼"	75.66.49

**75.66.05**

Einbringinstrument
 Inserting instrument
 Instrumento para insertar
 Instrument pour insertion
 Strumento da inserire

Für, for, para, pour, per 75.66.30 - 49

**75.66.06**

Einschläger
 Impactor
 Impacteur
 Inseritore



Ender Marknagelung
Ender Intramedullary Nailing
Ender Clavos medulares
Ender Clous médullaires
Ender Chiodi midollari



75.66.07
 Einschläger/Ausschläger
 Impactor/extractor
 Impactor/extractor
 Impacteur/extracteur
 Inseritore/estrattore



75.66.08
 Extraktionsinstrument
 Extracting instrument
 Instrumento para extracción
 Instrument pour extraction
 Strumento per estrazione



20,5 cm – 8"
75.49.53
 Biegehebel
 Bending tool
 Palanca para doblar
 Levier à plier
 Leva piegare



Haken-Marknägel
Intramedullary Hook-end Nails
Clavos medulares con gancho
Clous médullaires à crochet
Chiodi midollari ad uncino

für Finger, Fuß und Clavicula
 for finger, foot and clavicle
 para dedo, pie y clavícula
 pour doigt, pied et clavicule
 per dita, piede e clavicola

für Unterarm und Clavicula
 for forearm and clavicle
 para antebrazo y clavícula
 pour avant-bras et clavicule
 per avambraccio e clavicola

für Unterschenkel und Oberarm
 for tibia and humerus
 para tibia y húmero
 pour tibia et humérus
 per tibia e omero

für Unterarm und Unterschenkel
 for forearm and tibia
 para antebrazo y tibia
 pour avant-bras et tibia
 per avambraccio e tibia



	Ø 2,4 mm	Ø 3,2 mm	Ø 4,8 mm	Ø 6,4 mm
2,5 cm – 1"	75.70.02			
3,0 cm – 1 1/8"	75.70.03			
4,0 cm – 1 1/2"	75.70.04			
4,5 cm – 1 3/4"	75.70.54			
5,0 cm – 2"	75.70.05			
6,0 cm – 2 3/8"	75.70.06			
6,5 cm – 2 1/2"	75.70.56			
7,0 cm – 2 3/4"	75.70.07			
7,5 cm – 3"	75.70.57			
8,5 cm – 3 3/8"	75.70.08			
9,0 cm – 3 1/2"	75.70.09			
9,5 cm – 3 3/4"	75.70.59			
10,0 cm – 4"	75.70.10	75.71.10		
11,5 cm – 4 1/2"	75.70.11	75.71.12		
12,5 cm – 5"	75.70.12	75.71.13		
14,0 cm – 5 1/2"	75.70.14	75.71.14		
15,0 cm – 6"	75.70.15	75.71.15		
16,5 cm – 6 1/2"	75.70.17	75.71.16		
18,0 cm – 7 1/8"	75.70.18	75.71.17		
19,0 cm – 7 1/2"	75.70.19	75.71.19		
20,5 cm – 8"	75.70.20	75.71.20	75.72.20	
21,5 cm – 8 1/2"	75.70.21	75.71.21		
23,0 cm – 9"	75.70.22	75.71.22	75.72.22	
24,0 cm – 9 1/2"	75.70.23	75.71.24	75.72.24	
25,5 cm – 10"	75.70.24	75.71.25	75.72.26	
28,0 cm – 11"			75.72.28	75.73.28
29,5 cm – 11 1/2"			75.72.30	75.73.29
31,5 cm – 12 3/8"			75.72.32	75.73.32
33,5 cm – 13 1/8"			75.72.34	75.73.34
35,5 cm – 14"			75.72.36	75.73.36
37,5 cm – 14 3/4"				75.73.37
39,5 cm – 15 1/2"				75.73.39
41,0 cm – 16 1/8"				75.73.41
43,0 cm – 17"				75.73.43

Haken-Marknägel
Intramedullary Hook-end Nails
Clavos medulares con gancho
Clous médullaires à crochet
Chiodi midollari ad uncino



75.70.00

- ▶ Satz von 13 Haken-Marknägeln, Ø 2,4 mm, bestehend aus je 1 Stück 25 mm bis 100 mm Länge
- ▶ Set of 13 intramedullary hook-end nails, Ø 2,4 mm, consisting of 1 piece each 25 mm to 100 mm length
- ▶ Juego de 13 clavos medulares con gancho, Ø 2,4 mm, compuesto de 1 pieza de cada uno de los largos de 25 hasta 100 mm
- ▶ Jeu de 13 clous médullaires à crochet, Ø 2,4 mm, se composant de 1 pièce de chacune des longueurs de 25 à 100 mm
- ▶ Serie di 13 chiodi midollari ad uncino, Ø 2,4 mm, composta da 1 pezzo per tipo da 25 fino a 100 mm

75.71.00

- ▶ Satz von 13 Haken-Marknägeln, Ø 3,2 mm, bestehend aus je 1 Stück 100 mm bis 250 mm Länge
- ▶ Set of 13 intramedullary hook-end nails, Ø 3,2 mm, consisting of 1 piece each 100 mm to 250 mm length
- ▶ Juego de 13 clavos medulares con gancho, Ø 3,2 mm, compuesto de 1 pieza de cada uno de los largos de 100 hasta 250 mm
- ▶ Jeu de 13 clous médullaires à crochet, Ø 3,2 mm, se composant de 1 pièce de chacune des longueurs de 100 à 250 mm
- ▶ Serie di 13 chiodi midollari ad uncino, Ø 3,2 mm, composta da 1 pezzo per tipo da 100 fino a 250 mm

75.72.00

- ▶ Satz von 9 Haken-Marknägeln, Ø 4,8 mm, bestehend aus je 1 Stück 205 mm bis 355 mm Länge
- ▶ Set of 9 intramedullary hook-end nails, Ø 4,8 mm, consisting of 1 piece each 205 mm to 355 mm length
- ▶ Juego de 9 clavos medulares con gancho, Ø 4,8 mm, compuesto de 1 pieza de cada uno de los largos de 205 hasta 355 mm
- ▶ Jeu de 9 clous médullaires à crochet, Ø 4,8 mm, se composant de 1 pièce de chacune des longueurs de 205 à 355 mm
- ▶ Serie di 9 chiodi midollari ad uncino, Ø 4,8 mm, composta da 1 pezzo per tipo da 205 fino a 355 mm

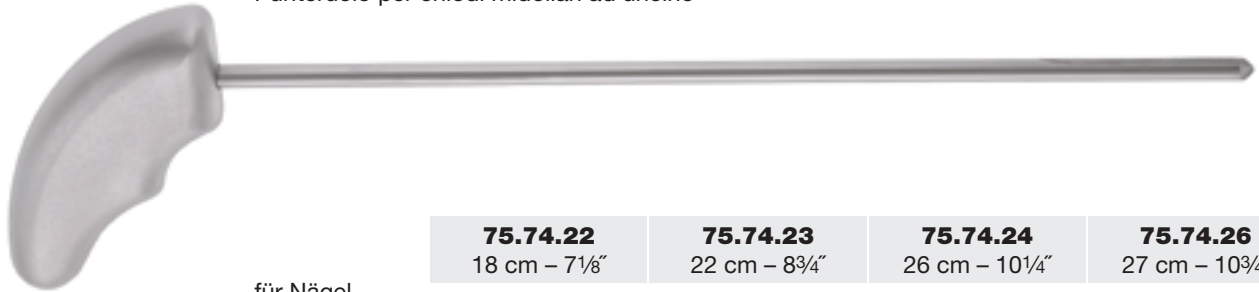
75.73.00

- ▶ Satz von 9 Haken-Marknägeln, Ø 6,4 mm, bestehend aus je 1 Stück 280 mm bis 430 mm Länge
- ▶ Set of 9 intramedullary hook-end nails, Ø 6,4 mm, consisting of 1 piece each 280 mm to 430 mm length
- ▶ Juego de 9 clavos medulares con gancho, Ø 6,4 mm, compuesto de 1 pieza de cada uno de los largos de 280 hasta 430 mm
- ▶ Jeu de 9 clous médullaires à crochet, Ø 6,4 mm, se composant de 1 pièce de chacune des longueurs de 280 à 430 mm
- ▶ Serie di 9 chiodi midollari ad uncino, Ø 6,4 mm, composta da 1 pezzo per tipo da 280 fino a 430 mm



Haken-Marknägel
Intramedullary Hook-end Nails
Clavos medulares con gancho
Clous médullaires à crochet
Chiodi midollari ad uncino

Vorbohrer für Haken-Marknägel
 Taps for intramedullary hook-end nails
 Preperforador para clavos medulares con gancho
 Perforateurs initiaux pour clous médullaires à crochet
 Punteruolo per chiodi midollari ad uncino



für Nägel
 for nails
 para clavos
 pour clous
 per chiodi

75.74.22	75.74.23	75.74.24	75.74.26
18 cm – 7 ¹ / ₈ "	22 cm – 8 ³ / ₄ "	26 cm – 10 ¹ / ₄ "	27 cm – 10 ³ / ₄ "
Ø 2,4 mm	Ø 3,2 mm	Ø 4,8 mm	Ø 6,4 mm



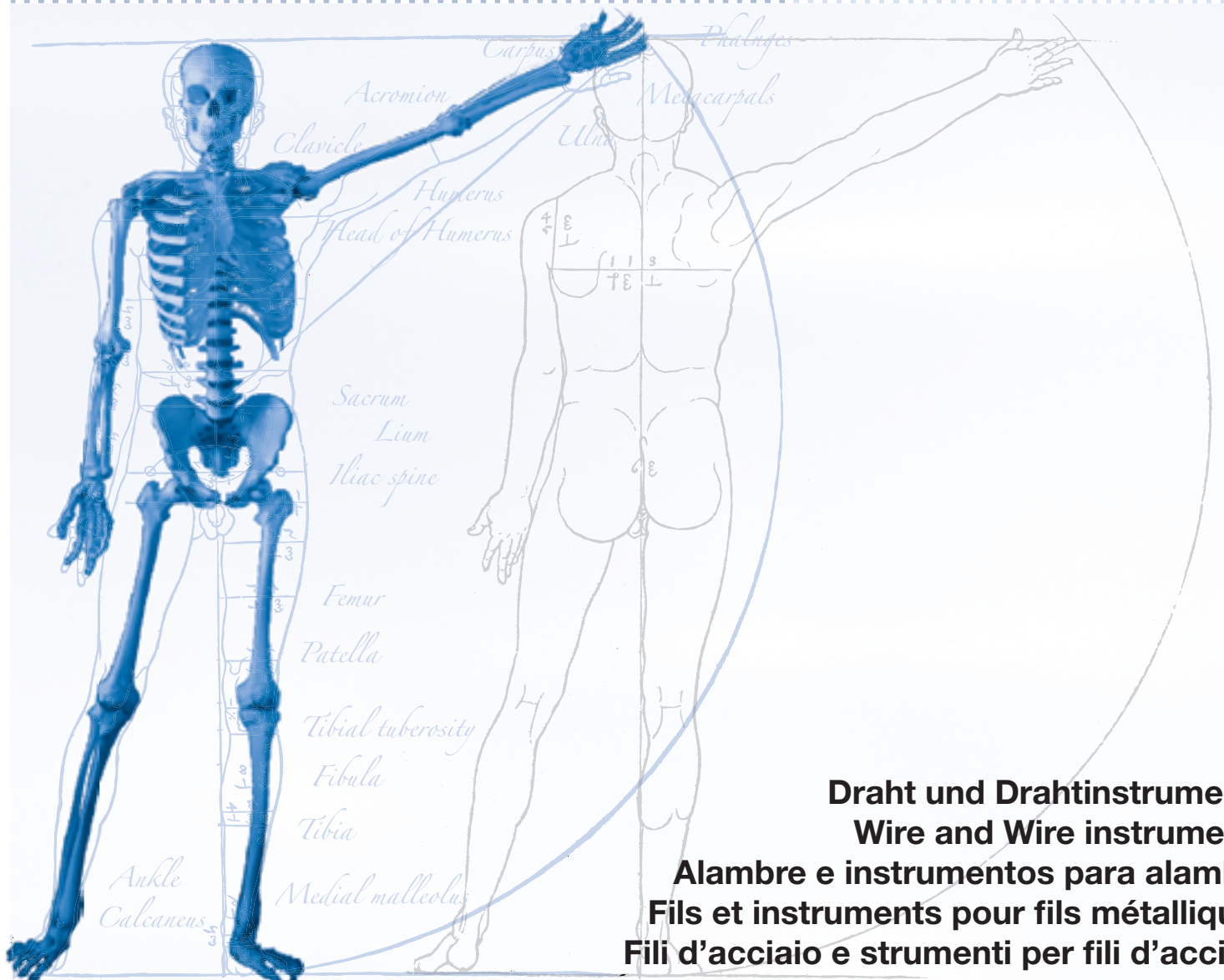
Ein- und Ausschlaginstrument für Haken-Marknägel,
 mit Querbohrung zum Biegen
 Impactor and Extractor for intramedullary hook-end nails,
 with cross-bore for bending
 Impactor para clavos medulares con gancho,
 con taladro transversal para doblar
 Impacteur-extracteur pour clous médullaires à crochet,
 à forage transversal pour les plier
 Introduttore-estrattore di chiodi midollari ad uncino,
 con foro per piegare i chiodi

für Nägel
 for nails
 para clavos
 pour clous
 per chiodi

75.74.52	75.74.53	75.74.54	75.74.56
Ø 2,4 mm	Ø 3,2 mm	Ø 4,8 mm	Ø 6,4 mm

ORTHO PAEDICS

IMPLANTS AND INSTRUMENTS



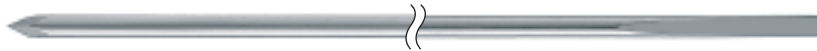
Draht und Drahtinstrumente
Wire and Wire instruments
Alambre e instrumentos para alambre
Fils et instruments pour fils métalliques
Fili d'acciaio e strumenti per fili d'acciaio



KIRSCHNER Bohrdrähte
KIRSCHNER Wires
KIRSCHNER Brocas
KIRSCHNER Broches
KIRSCHNER Fili perforatori



1:1



	6 cm – 2"	10 cm – 4"	12 cm – 4¾"	15 cm – 6"	23 cm – 9"	31 cm – 12½"
Ø 0,8 mm	76.06.08	76.07.08	76.08.10	76.10.08	76.11.08	76.12.08
Ø 0,9 mm	76.06.09	76.07.09	76.08.11	76.10.09	76.11.09	76.12.09
Ø 1,0 mm	76.06.10	76.07.10	76.08.12	76.10.10	76.11.10	76.12.10
Ø 1,1 mm	76.06.11	76.07.11	76.08.13	76.10.11	76.11.11	76.12.11
Ø 1,2 mm	76.06.12	76.07.12	76.08.14	76.10.12	76.11.12	76.12.12
Ø 1,3 mm	76.06.13	76.07.13	76.08.15	76.10.13	76.11.13	76.12.13
Ø 1,4 mm	76.06.14	76.07.14	76.08.16	76.10.14	76.11.14	76.12.14
Ø 1,5 mm	76.06.15	76.07.15	76.08.17	76.10.15	76.11.15	76.12.15
Ø 1,6 mm	76.06.16	76.07.16	76.08.18	76.10.16	76.11.16	76.12.16
Ø 1,7 mm	76.06.17	76.07.17	76.08.19	76.10.17	76.11.17	76.12.17
Ø 1,8 mm	76.06.18	76.07.18	76.08.20	76.10.18	76.11.18	76.12.18
Ø 1,9 mm	76.06.19	76.07.19	76.08.21	76.10.19	76.11.19	76.12.19
Ø 2,0 mm	76.06.20	76.07.20	76.08.22	76.10.20	76.11.20	76.12.20
Ø 2,2 mm	76.06.22	76.07.22	76.08.23	76.10.22	76.11.22	76.12.22
Ø 2,4 mm						76.12.24
Ø 2,5 mm	76.06.25	76.07.25	76.08.24	76.10.25	76.11.25	76.12.25
Ø 3,0 mm					76.11.30	76.12.30



1:1



	6 cm – 2¾"	10 cm – 4"	12 cm – 4¾"	15 cm – 6"	23 cm – 9"	31 cm – 12½"
Ø 0,8 mm	76.06.58	76.07.58	76.08.30	76.10.58	76.11.58	76.12.58
Ø 0,9 mm	76.06.59	76.07.59	76.08.31	76.10.59	76.11.59	76.12.59
Ø 1,0 mm	76.06.40	76.07.60	76.08.32	76.10.60	76.11.60	76.12.60
Ø 1,1 mm	76.06.61	76.07.61	76.08.33	76.10.61		
Ø 1,2 mm	76.06.62	76.07.62	76.08.34	76.10.62	76.11.62	76.12.62
Ø 1,3 mm	76.06.63	76.07.63	76.08.35	76.10.63		
Ø 1,4 mm	76.06.64	76.07.64	76.08.36	76.10.64	76.11.64	76.12.64
Ø 1,5 mm	76.06.65	76.07.65	76.08.37	76.10.65	76.11.65	76.12.65
Ø 1,6 mm	76.06.66	76.07.66	76.08.38	76.10.66	76.11.66	76.12.66
Ø 1,7 mm	76.06.67	76.07.67	76.08.39	76.10.67	76.11.67	76.12.67
Ø 1,8 mm	76.06.68	76.07.68	76.08.40	76.10.68	76.11.68	76.12.68
Ø 1,9 mm	76.06.69	76.07.69	76.08.41	76.10.69		
Ø 2,0 mm	76.06.70	76.07.70	76.08.42	76.10.70	76.11.70	76.12.70
Ø 2,2 mm	76.06.72	76.07.72	76.08.43	76.10.72	76.11.72	76.12.72
Ø 2,5 mm	76.06.75	76.07.75	76.08.44	76.10.75	76.11.75	76.12.75
Ø 3,0 mm					76.11.80	76.12.80



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Trokarspitze
 Trocar point
 Punta de trocar
 Pointe trocart
 Punta a trequarti



Flaches Schaftende
 Flat shaft end
 Extremo del vástago plano
 Bout de tige plat
 Estremità piatta



Rundes Schaftende
 Round end
 Extremo del vástago redondo
 Bout de tige rond
 Estremità tonda



KIRSCHNER Bohrdrähte
KIRSCHNER Wires
KIRSCHNER Brocas
KIRSCHNER Broches
KIRSCHNER Fili perforatori



1:1

	6 cm – 2 ³ / ₈ "	10 cm – 4"	12 cm – 4 ³ / ₄ "	15 cm – 6"	31cm – 12 ¹ / ₈ "
Ø 0,8 mm	76.06.78	76.07.78	76.08.50	76.10.78	76.13.08
Ø 0,9 mm	76.06.79	76.07.79	76.08.51	76.10.79	
Ø 1,0 mm	76.06.80	76.07.80	76.08.52	76.10.80	76.13.10
Ø 1,1 mm	76.06.81	76.07.81	76.08.53	76.10.81	
Ø 1,2 mm	76.06.82	76.07.82	76.08.54	76.10.82	76.13.12
Ø 1,3 mm	76.06.83	76.07.83	76.08.55	76.10.83	
Ø 1,4 mm	76.06.84	76.07.84	76.08.56	76.10.84	76.13.14
Ø 1,5 mm	76.06.85	76.07.85	76.08.57	76.10.85	76.13.15
Ø 1,6 mm	76.06.86	76.07.86	76.08.58	76.10.86	76.13.16
Ø 1,7 mm	76.06.87	76.07.87	76.08.59	76.10.87	
Ø 1,8 mm	76.06.88	76.07.88	76.08.60	76.10.88	76.13.18
Ø 1,9 mm	76.06.89	76.07.89	76.08.61	76.10.89	
Ø 2,0 mm	76.06.90	76.07.90	76.08.62	76.10.90	76.13.20
Ø 2,2 mm	76.06.92	76.07.92	76.08.63	76.10.92	76.13.22
Ø 2,5 mm	76.06.95	76.07.95	76.08.64	76.10.95	76.13.25
Ø 3,0 mm				76.11.00	76.13.30



1:1

	31cm – 12 ¹ / ₈ "
Ø 0,8 mm	76.15.08
Ø 1,0 mm	76.15.10
Ø 1,2 mm	76.15.12
Ø 1,4 mm	76.15.14
Ø 1,5 mm	76.15.15
Ø 1,6 mm	76.15.16
Ø 1,7 mm	76.15.17
Ø 1,8 mm	76.15.18
Ø 1,9 mm	76.15.19
Ø 2,0 mm	76.15.20
Ø 2,2 mm	76.15.22
Ø 2,5 mm	76.15.25
Ø 3,0 mm	76.15.30



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Trokarspitze
 Trocar point
 Punta de trocar
 Pointe trocar
 Punta a tre quarti



Lanzenspitze
 Lancet point
 Punta lanceolar
 Pointe lancéolée
 Punta a forma di lancetta



Flaches Schaftende
 Flat shaft end
 Extremo del vástago plano
 Bout de tige plat
 Estremità piatta



STEINMANN Nägel
STEINMANN Nails
STEINMANN Clavos
STEINMANN Clous
STEINMANN Chiodi



1:1

	14 cm – 5½"	16 cm – 6¼"	18 cm – 7⅛"	20 cm – 8"	23 cm – 9"	26 cm – 10¼"
Ø 2,0 mm			76.21.20		76.21.70	
Ø 2,5 mm			76.21.25		76.21.75	
Ø 3,0 mm			76.21.30		76.21.80	
Ø 3,5 mm	76.17.00	76.17.09	76.21.35	76.17.18	76.21.85	76.17.27
Ø 4,0 mm	76.17.01	76.17.10	76.21.40	76.17.19	76.21.90	76.17.28
Ø 4,5 mm	76.17.02	76.17.11	76.21.45	76.17.20	76.21.95	76.17.29
Ø 5,0 mm	76.17.03	76.17.12	76.21.50	76.17.21	76.22.00	76.17.30



1:1

	14 cm 5½"	15 cm 6"	16 cm 6¼"	18 cm 7⅛"	20 cm 8"	21 cm 8¼"	23 cm 9"	26 cm 10¼"
Ø 2,0 mm				76.22.20			76.22.70	
Ø 2,5 mm				76.22.25			76.22.75	
Ø 3,0 mm				76.22.30			76.22.80	
Ø 3,5 mm	76.17.51		76.17.60	76.22.35	76.17.69		76.22.85	76.17.78
Ø 4,0 mm	76.17.52	76.44.15	76.44.16	76.22.40	76.44.20	76.44.21	76.22.90	76.17.79
Ø 4,5 mm	76.17.53		76.17.62	76.22.45	76.17.71		76.22.95	76.17.80
Ø 5,0 mm	76.17.54		76.17.63	76.22.50	76.17.72		76.23.00	76.17.81



Trokarspitze
Trocar point
Punta de trocar
Pointe trocar
Punta a trequarti



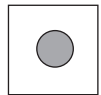
Vierkant-Schaftende
Square shaft end
Extremo de vástago cuadrado
Bout de tige quatre-pan
Estremità quadrangolare



STEINMANN Nägel
STEINMANN Nails
STEINMANN Clavos
STEINMANN Clous
STEINMANN Chiodi



	14 cm – 5½"	16 cm – 6¼"	18 cm – 7⅛"	20 cm – 8"	23 cm – 9"	26 cm – 10¼"
Ø 2,0 mm			76.23.20		76.23.70	
Ø 2,5 mm			76.23.25		76.23.75	
Ø 3,0 mm			76.23.30		76.23.80	
Ø 3,5 mm	76.18.01	76.18.10	76.23.35	76.18.19	76.23.85	76.18.28
Ø 4,0 mm	76.18.02	76.18.11	76.23.40	76.18.20	76.23.90	76.18.29
Ø 4,5 mm	76.18.03	76.18.12	76.23.45	76.18.21	76.23.95	76.18.30
Ø 5,0 mm	76.18.04	76.18.13	76.23.50	76.18.22	76.24.00	76.18.31



	14 cm – 5½"	16 cm – 6¼"	18 cm – 7⅛"	20 cm – 8"	23 cm – 9"	26 cm – 10¼"
Ø 3,5 mm	76.18.51	76.18.60	76.18.69	76.18.78	76.18.87	76.18.96
Ø 4,0 mm	76.18.52	76.18.61	76.18.70	76.18.79	76.18.88	76.18.97
Ø 4,5 mm	76.18.53	76.18.62	76.18.71	76.18.80	76.18.89	76.18.98
Ø 5,0 mm	76.18.54	76.18.63	76.18.72	76.18.81	76.18.90	76.18.99



Trokarspitze
Trocar point
Punta de trocar
Pointe trocart
Punta a trequarti



Dreikant-Schaftende
Triangular shaft end
Extremo del vástago triangular
Bout de tige triangulaire
Estremità triangolare



Rundes Schaftende
Round end
Extremo del vástago redondo
Bout de tige rond
Estremità tonda

**STEINMANN Nägel / SCHANZ Schrauben / Bohrdrabtbehälter****STEINMANN Nails / SCHANZ Screws / Wire Containers****STEINMANN Clavos / SCHANZ Tornillos / Contenedores para brocas****STEINMANN Clous / SCHANZ Vis / Tubes pour broches****STEINMANN Chiodi / SCHANZ Viti / Contenitori per fili**

1:1

**Steinmann**Mittelgewinde
Center thread
Rosca central
Filetage central
Filettatura centrale

	Ø 4,5 mm	Ø 5,0 mm
15 cm – 6"	76.19.50	76.19.51
18 cm – 7 1/8"	76.19.57	76.19.58
20 cm – 8"	76.19.64	76.19.65



Gewinde-Ø ist 0,5 mm größer als Nagel-Ø
Thread Ø is 0,5 mm larger than nail Ø
Ø rosca es 0,5 mm más grande que el Ø del clavo
Ø du filetage est de 0,5 mm plus grand que Ø du clou
Il Ø della filettatura è 0,5 mm più grande del Ø del chiodo



1:1

**Schanz**Gewinde
Thread
Rosca
Filetage
Filettatura

	Ø 5,0 mm
8 cm – 3 1/8"	76.20.00
12 cm – 4 3/4"	76.20.01
15 cm – 6"	76.20.02
17 cm – 6 3/4"	76.20.03
20 cm – 8"	76.20.04
25 cm – 10"	76.20.05



Gewinde-Ø ist 0,5 mm kleiner als Nagel-Ø
Thread Ø is 0,5 mm smaller than nail Ø
Ø rosca es 0,5 mm más pequeño que el Ø del clavo
Ø du filetage est de 0,5 mm inférieur que Ø du clou
Il Ø della filettatura è 0,5 mm inferiore a Ø del chiodo

Ø 12 mm

**Kirschner**

Lieferung ohne Bohrdrähte
Supplied without wires
Sumministrado sin brocas
Livraison sans broches
Fornitura senza fili

76.16.03
16 cm – 6 1/4"**76.16.04**
19 cm – 7 1/2"**76.16.05**
32 cm – 12 1/2"

15 cm

18 cm

31 cm

für Bohrdrähte bis:
for wires up to:
para brocas hasta:
pour broches jusqu'à:
per fili fino a:

rostfreier 18/8 Stahl
18/8 stainless steel
acero inoxidable 18/8
acier inoxydable 18/8
acciaio inossidabile 18/8



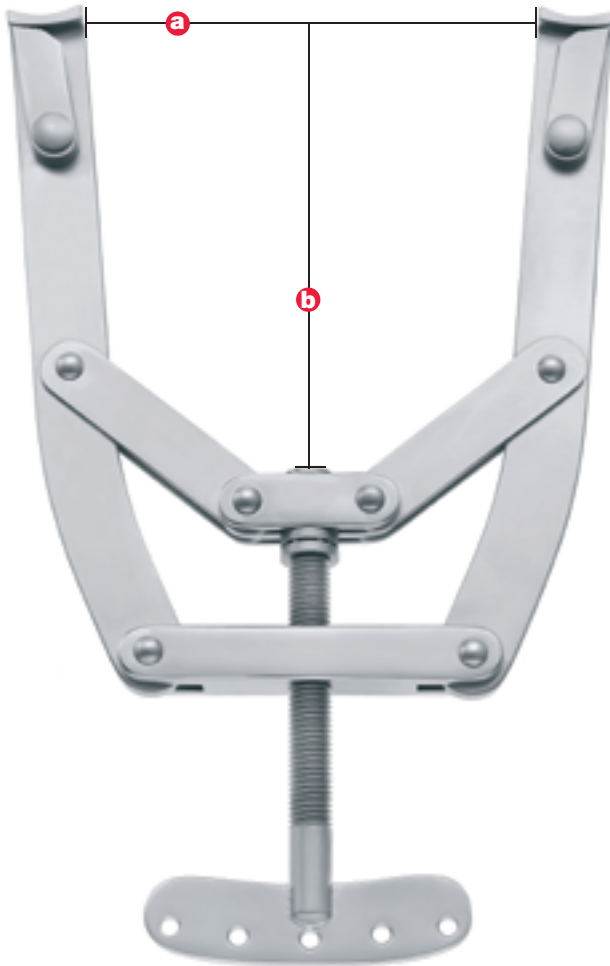
Trokarspitze
Trocar point
Punta de trocar
Pointe trocar
Punta a trequarti



Dreikant-Schaftende
Triangular shaft end
Extremo del vástago triangular
Bout de tige triangulaire
Estremità triangolare

Extensionsbügel
Traction Bows
Estribos de extensión
Etriers à extension
Staffe per trazione

Für Drähte bis max. Ø 2 mm
 For wires of max. Ø 2 mm
 Para alambres de max. Ø 2 mm
 Pour fils à max. Ø 2 mm
 Per fili da max. Ø 2 mm



Kirschner
Mod. USA

komplett mit 3 Zughaken
 complete with 3 traction hooks
 completo con 3 ganchos de tracción
 complet avec 3 crochets de traction
 completa di 3 ganci di trazione

76.40.01

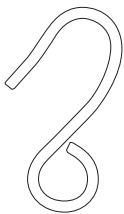
a = 4,5 – 13 cm - 1¾" – 5⅛"
b = 1,5 – 10 cm - ½" – 4"

kleines Modell
 small pattern
 modelo pequeño
 petit modèle
 modello piccolo

76.40.03

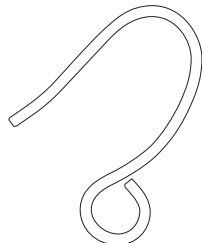
a = 0 – 16 cm - 0" – 6¼"
b = 9 – 13 cm - 3½" – 5⅛"

großes Modell
 large pattern
 modelo grande
 grand modèle
 modello grande



76.41.41

Zughaken allein, klein
 Traction hook only, small
 Gancho de tracción sólo, pequeño
 Crochet de traction seul, petit
 Gancio di trazione solo, piccolo



76.41.42

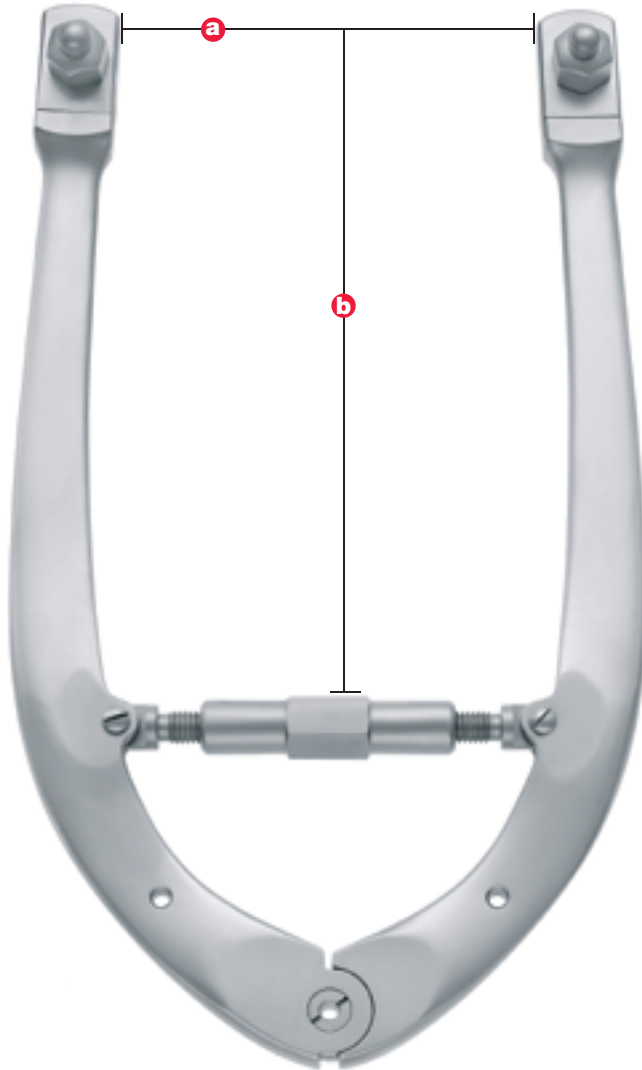
Zughaken allein, groß
 Traction hook only, large
 Gancho de tracción sólo, grande
 Crochet de traction seul, grand
 Gancio di trazione solo, grande

für KIRSCHNER Extensionsbügel
 for KIRSCHNER traction bows
 para KIRSCHNER estribos de extensión
 pour de KIRSCHNER étriers à extension
 per KIRSCHNER staffe per trazione



Extensionsbügel
Traction Bows
Estribos de extensión
Etriers à extension
Staffe per trazione

Für Drähte bis max. Ø 3 mm
 For wires of max. Ø 3 mm
 Para alambres de max. Ø 3 mm
 Pour fils à max. Ø 3 mm
 Per fili da max. Ø 3 mm

**Kirschner**

komplett mit 3 Zughaken
 complete with 3 traction hooks
 completo con 3 ganchos de tracción
 complet avec 3 crochets de traction
 completo di 3 ganci di trazione

76.40.21

a = 4,5 - 13 cm - 1¾" - 5⅛"

b = 10 cm - 4"

kleines Modell
 small pattern
 modelo pequeño
 petit modèle
 modello piccolo

76.40.23

a = 7 - 19 cm - 2¾" - 7½"

b = 16 cm - 6¼"

großes Modell
 large pattern
 modelo grande
 grand modèle
 modello grande



15 cm - 6"

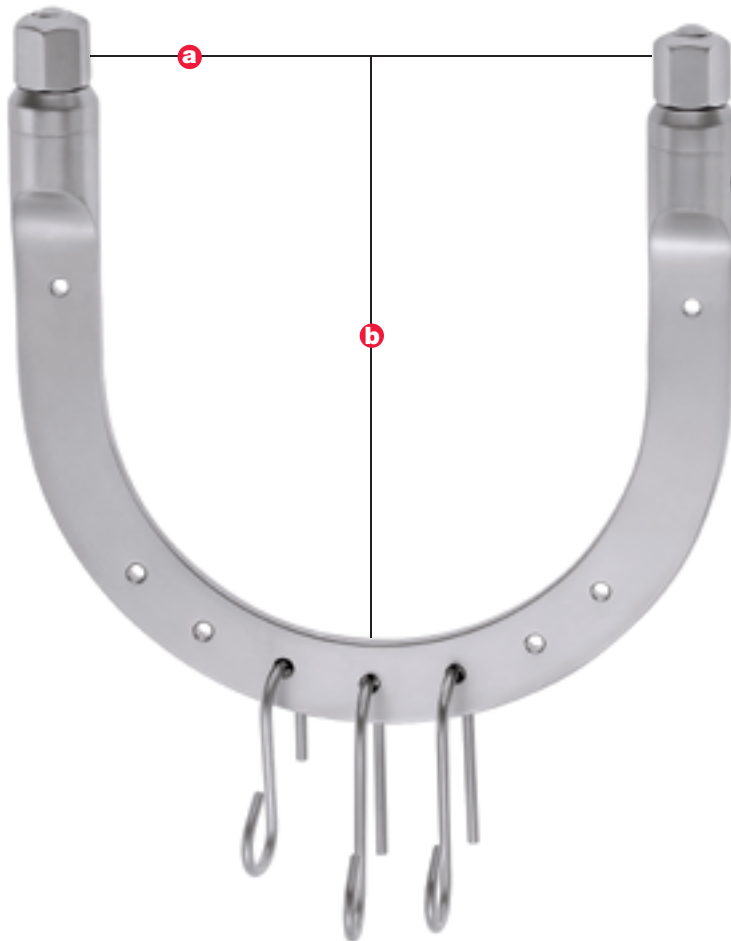
76.40.25

Schraubenschlüssel
 Wrench
 Llave
 Clé
 Chiave



Extensionsbügel
Traction Bows
Estribos de extensión
Etriers à extension
Staffe per trazione

Für Drähte bis max. Ø 2 mm
 For wires of max. Ø 2 mm
 Para alambres de max. Ø 2 mm
 Pour fils à max. Ø 2 mm
 Per fili da max. Ø 2 mm



Kirschner

komplett mit 3 Zughaken
 complete with 3 traction hooks
 completo con 3 ganchos de tracción
 complet avec 3 crochets de traction
 completo di 3 ganci di trazione

76.41.01	für Hüfte for hip para cadera pour hanche per anca
a = 20,0 cm – 8"	
b = 15,5 cm – 6 1/8"	

76.41.02	für Oberschenkel for femur para fémur pour fémur per femore
a = 15,5 cm – 6 1/8"	
b = 15,5 cm – 6 1/8"	

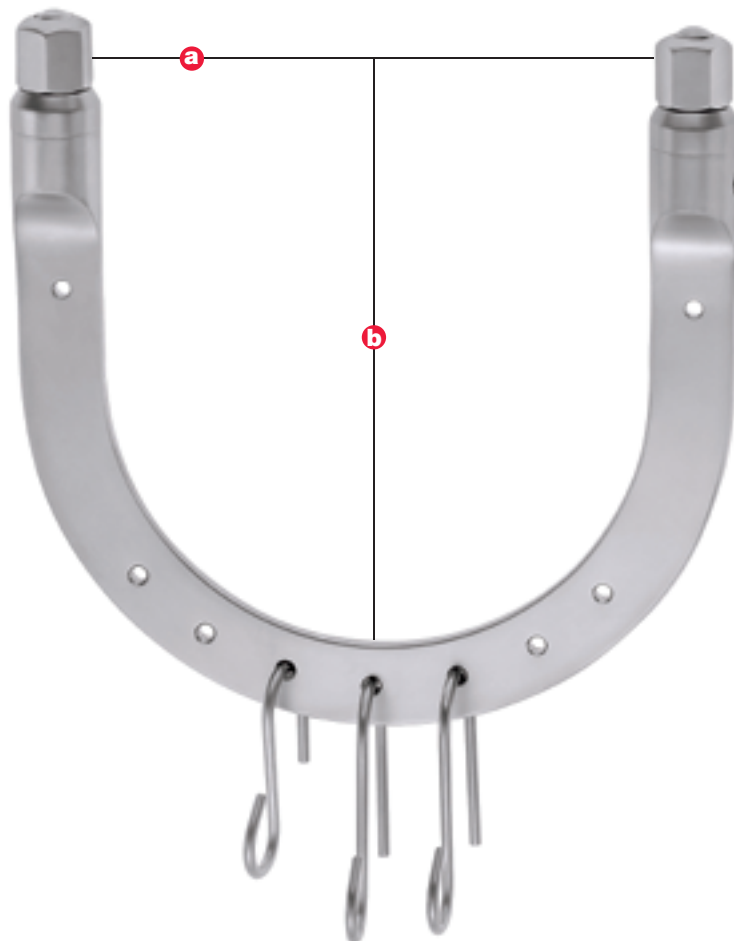
76.41.03	für Knie for knee para rodilla pour genou per ginocchio
a = 13,5 cm – 5 3/8"	
b = 13,0 cm – 5 1/8"	

76.41.04	für Knie for knee para rodilla pour genou per ginocchio
a = 12,0 cm – 4 3/4"	
b = 12,0 cm – 4 3/4"	



Extensionsbügel
Traction Bows
Estribos de extensión
Etriers à extension
Staffe per trazione

Für Drähte bis max. Ø 2 mm
 For wires of max. Ø 2 mm
 Para alambres de max. Ø 2 mm
 Pour fils à max. Ø 2 mm
 Per fili da max. Ø 2 mm

**Kirschner**

komplett mit 3 Zughaken
 complete with 3 traction hooks
 completo con 3 ganchos de tracción
 complet avec 3 crochets de traction
 completa di 3 ganci di trazione

76.41.05

für Fersenbein
 for heel
 para calcáneo
 pour calcanéum
 per calcagno

a = 9,5 cm – 3¾"

b = 11,0 cm – 4¾"

76.41.06

für Arm
 for arm
 para brazo
 pour bras
 per braccio

a = 9,5 cm – 3¾"

b = 7,0 cm – 2¾"

76.41.07

für Ellenbogen
 for elbow
 para codo
 pour coude
 per gomito

a = 6,0 cm – 2¾"

b = 5,0 cm – 2"

76.41.50

Fixierscheiben für Bohrdrähte mit Stellschraube, Paar
 Fixation discs for wires with setscrew, pair
 Discos de fijación para brocas filiformes con tornillo de ajuste, par
 Disques de fixation pour broches avec vis de serrage, paire
 Dischi di fissaggio per perforatori filiformi con vite di chiusura, paio

**76.41.55**

Fixierscheiben mit Schlitz und Stellschraube, Paar
 Fixation discs with slit and setscrew, pair
 Discos de fijación con hendidura y tornillo de ajuste, par
 Disques de fixation avec fente et vis de serrage, paire
 Dischi di fissaggio con fessura e vite di chiusura, paio

Extensionsbügel
Traction Bows
Estribos de extensión
Etriers à extension
Staffe per trazione

Spannschlüssel zum Spannen des Bohrdrabtes, passend für KIRSCHNER Extensionsbügel Nr. 76.41.01 – 76.41.07
 Wrench for tightening the wire, fits KIRSCHNER traction bows No. 76.41.01 – 76.41.07
 Llave para tensar las brocas filiformes, apropiada para estribos de extensión KIRSCHNER No. 76.41.01 – 76.41.07
 Clé pour tendre la broche, pour étriers KIRSCHNER No. 76.41.01 – 76.41.07
 Chiave tenditrice per perforatori filiformi, adatta alle staffe di trazione di KIRSCHNER No. 76.41.01 – 76.41.07



Schraubenschlüssel für die Spannmutter der KIRSCHNER Extensionsbügel Nr. 76.41.01 – 76.41.07
 Wrench for adjusting KIRSCHNER traction bow nuts, No. 76.41.01 – 76.41.07
 Atornillador para las tuercas tensoras de los estribos de extensión de KIRSCHNER No. 76.41.01 – 76.41.07
 Clé pour les écrous-tendeurs des étriers KIRSCHNER No. 76.41.01 – 76.41.07
 Chiave per i dadi delle staffe di trazione di KIRSCHNER No. 76.41.01 – 76.41.07

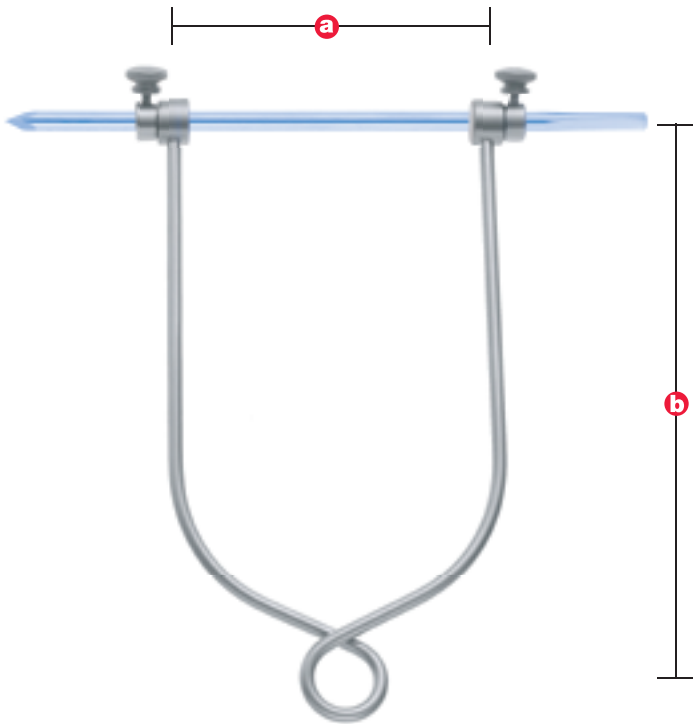


Fixierzwinge zum Halten der Spannmutter des Spannschlüssels Nr. 76.41.20
 Spring clamp, stabilizes the adjusting nut of the tightening wrench No. 76.41.20
 Manija para sujetar la tuerca de la llave tensora No. 76.41.20
 Bride de fixation pour écrou de la clé No. 76.41.20
 Morsetto per stringere il dado della chiave tenditrice No. 76.41.20





Extensionsbügel
Traction Bows
Estribos de extensión
Etriers à extension
Staffe per trazione



Böhler

76.44.01

a = 9 cm – 3½"

b = 16 cm – 6¼"

für Arm
for arm
para brazo
pour bras
per braccio

komplett mit 1 Nagel Ø 4 mm × 15 cm Nr. 76.44.15
complete with 1 nail Ø 4 mm × 15 cm No. 76.44.15
completo con 1 clavo Ø 4 mm × 15 cm No. 76.44.15
complet avec 1 clou Ø 4 mm × 15 cm No. 76.44.15
completo di 1 chiodo Ø 4 mm × 15 cm No. 76.44.15

76.44.03

a = 11 cm – 4¾"

b = 21 cm – 8¼"

für Knie und Oberschenkel
for knee and femur
para rodilla y femur
pour genou et fémur
per ginocchio e femore

komplett mit 1 Nagel Ø 4 mm × 18 cm Nr. 76.22.40
complete with 1 nail Ø 4 mm × 18 cm No. 76.22.40
completo con 1 clavo Ø 4 mm × 18 cm No. 76.22.40
complet avec 1 clou Ø 4 mm × 18 cm No. 76.22.40
completo di 1 chiodo Ø 4 mm × 18 cm No. 76.22.40

76.44.05

a = 15 cm – 3"

b = 21 cm – 8¼"

für Knie und Oberschenkel
for knee and femur
para rodilla y femur
pour genou et fémur
per ginocchio e femore

komplett mit 1 Nagel Ø 4 mm × 21 cm Nr. 76.44.21
complete with 1 nail Ø 4 mm × 21 cm No. 76.44.21
completo con 1 clavo Ø 4 mm × 21 cm No. 76.44.21
complet avec 1 clou Ø 4 mm × 21 cm No. 76.44.21
completo di 1 chiodo Ø 4 mm × 21 cm No. 76.44.21



Handbohrer, Knochendrähte
Hand Drills, Bone Suturing Wires
Perforadoras de mano, Alambre para huesos
Perforateurs à main, Fils d'acier à os
Perforatori a mano, Fili d'acciaio per ossa

mit Dreibacken-Spannfutter, von Hand zu spannen, max. Spannweite 4 mm, kanüliert
 with three-jaw chuck, to be locked by hand, max. spread 4 mm, canulated
 con plato de tres mordazas, tensor, a mano, apertura máxima 4 mm, canulado
 avec mandrin à trois mâchoires, tendre à main, ouverture maximale 4 mm, canulé
 con mandrino a tre ganasce, da tendere a mano, apertura massima 4 mm, canalizzato



78.03.05

mit Jacobs-Dreibacken-Spannfutter mit Spannschlüssel, max. Spannweite 4 mm, kanüliert
 with Jacobs three-jaw chuck and tightening wrench, max. spread 4 mm, canulated
 con plato de tres mordazas de Jacobs, con llave tensora, apertura máxima 4 mm, canulado
 avec mandrin de Jacobs à trois mâchoires, avec clé, ouverture maximale 4 mm, canulé
 con mandrino di Jacobs a tre ganasce, con chiave di tensione, apertura massima 4 mm, canalizzato



78.03.07

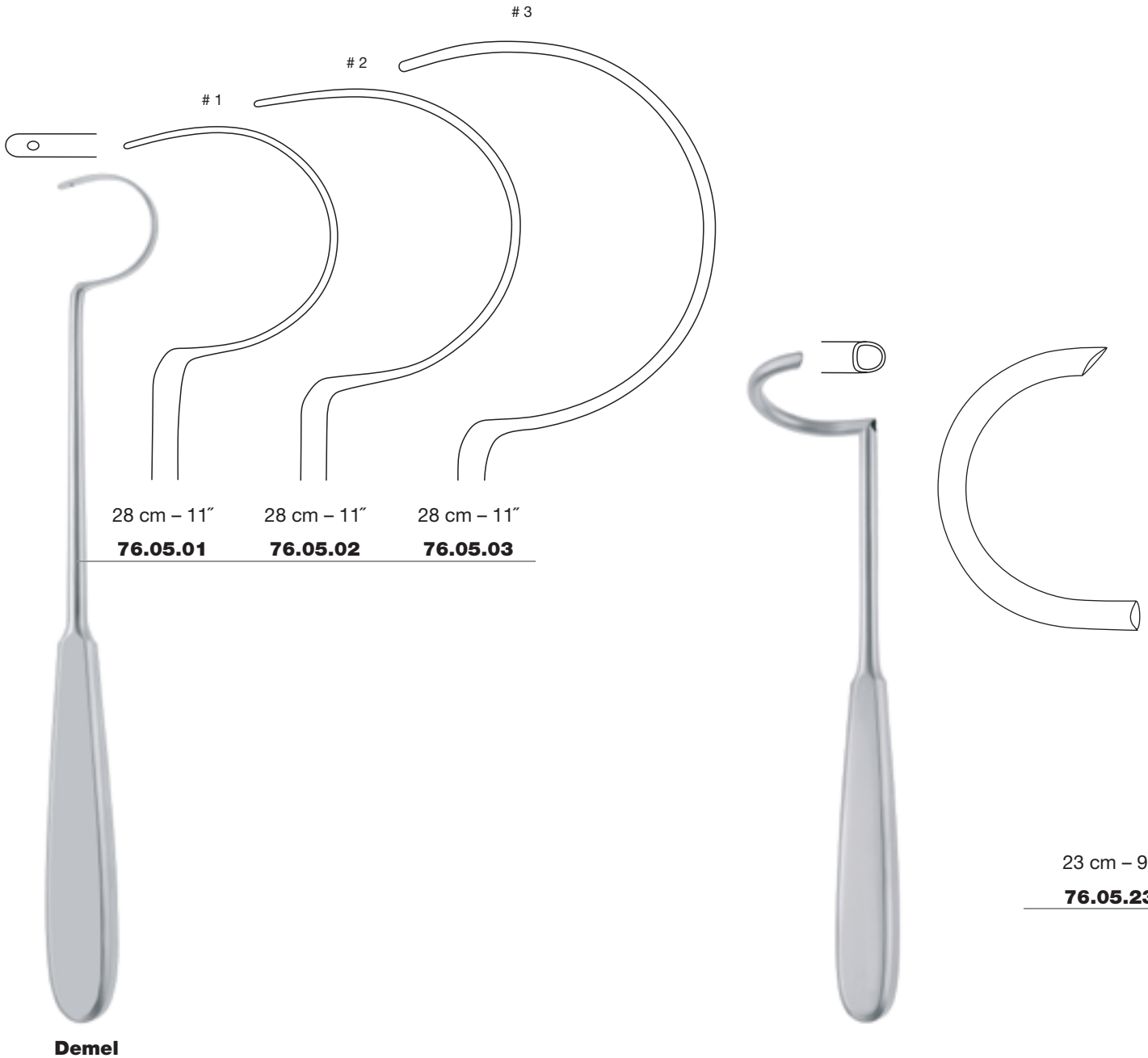
76.01.02	Ø 0,25 mm – 31 G
76.01.03	Ø 0,30 mm – 29 G
76.01.04	Ø 0,40 mm – 27 G
76.01.05	Ø 0,50 mm – 25 G
76.01.06	Ø 0,60 mm – 23 G
76.01.07	Ø 0,70 mm – 22 G
76.01.08	Ø 0,80 mm – 21 G
76.01.09	Ø 0,90 mm – 20 G
76.01.10	Ø 1,00 mm – 19 G
76.01.12	Ø 1,20 mm – 18 G
76.01.15	Ø 1,50 mm – 17 G
76.01.18	Ø 1,80 mm – 15 G
76.01.20	Ø 2,00 mm – 14 G



Rolle zu 10 m, weich
 Coil 10 m (33.3 ft.), soft
 Rollo de 10 m, blando
 Rouleau de 10 m, souple
 Rotolo da 10 m, dolce



Drahtumföhrungsnadeln
Wire Guides
Agujas conductoras de alambre
Passe-fils
Aghi passafilo



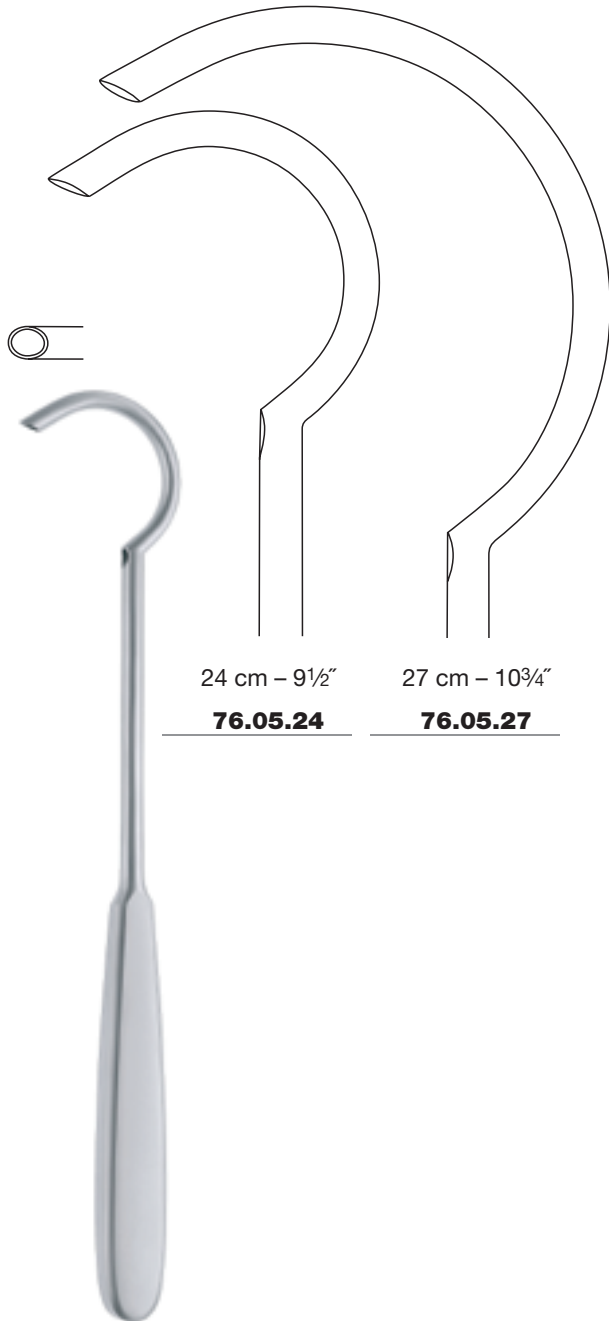
Demel

23 cm - 9"

76.05.23

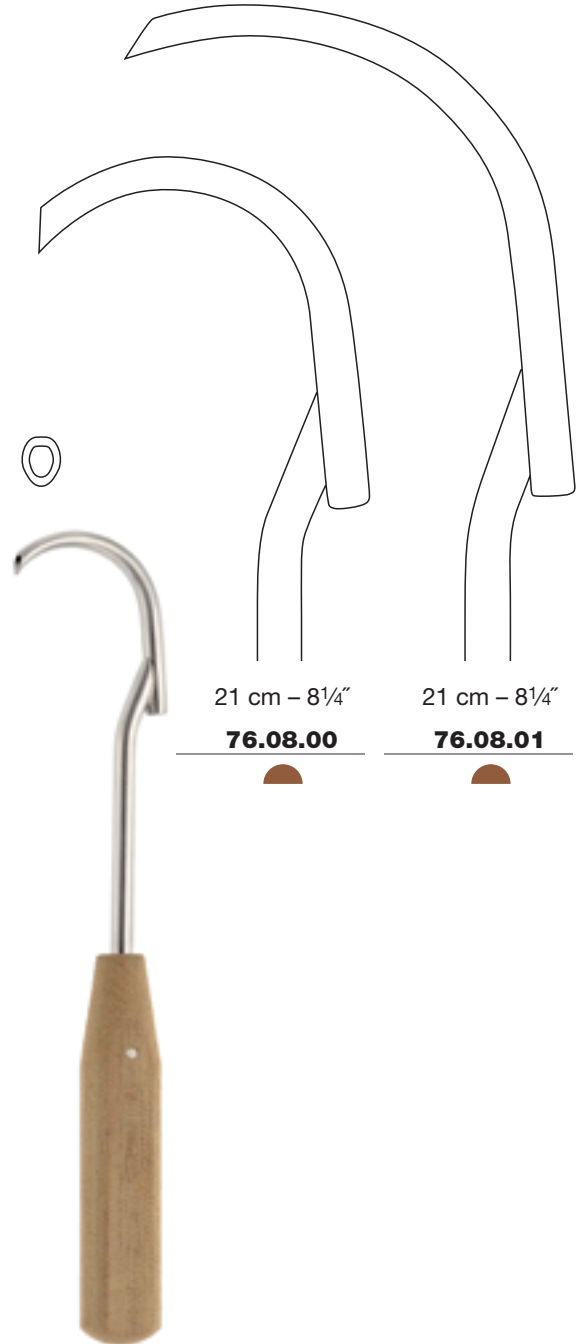


Drahtumführungsnadeln
Wire Guides
Agujas conductoras de alambre
Passe-fils
Aghi passafilo



24 cm – 9½”
76.05.24

27 cm – 10¾”
76.05.27



21 cm – 8¼”
76.08.00

21 cm – 8¼”
76.08.01

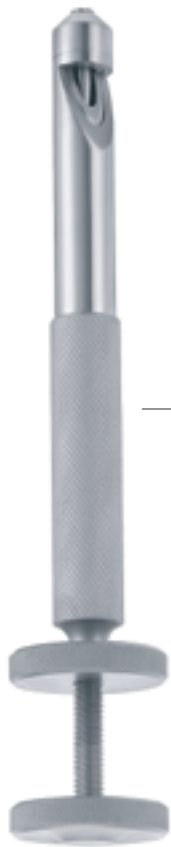


Kunststoffgriff (autoklavierbar bis 134 °C bei 3 bar)
 Plastic handle (autoclavable up to 134 °C at 3 bar)
 Mango de plástico (autoclavable hasta 134 °C bajo presión de 3 bar)
 Manche en plastique (autoclavable à 134 °C sous pression de 3 bars)
 Manico di plastica (autoclavabile fino a 134 °C sotto pressione di 3 bar)



Drahtspanninstrumente
Wire Tightening Instruments
Instrumentos tensores de alambre
Tendeurs-fil
Strumenti tendifilo metallico

Für Drähte bis max. Ø 1 mm
For wires of max. Ø 1 mm
Para alambres de max. Ø 1 mm
Pour fils à max. Ø 1 mm
Per fili da max. Ø 1 mm



22 cm – 8¾"

76.05.50

Loute



28 cm – 11"

76.05.60

Demel

Drahtspanninstrument
Wire Tightening Instrument
Instrumento tensores de alambre
Tendeur-fil
Strumento tendifilo metallico



Platte dreh- und auswechselbar
Plate rotating and interchangeable
Placa giratoria e intercambiabile
Disque pivotant et interchangeable
Placca girevole ed intercambiabile



Anzeige der Zugkraft mittels Skala bis 125 kg
Indication of traction by scale up to 125 kg
Indicación de la fuerza de tracción mediante una escala hasta 125 kg
Indication de force de traction par échelle jusqu'à 125 kg
Indicazione della forza di trazione tramite una scala fino a 125 kg



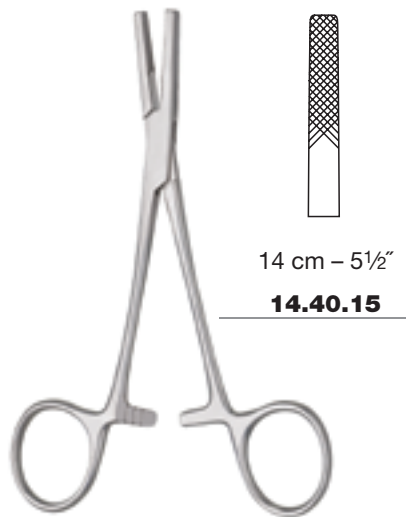
26 cm – 10¼"

76.05.65

für Drähte von Ø 1,5 – 2,5 mm
for wires of Ø 1,5 – 2,5 mm
para alambres de Ø 0,5 – 2,5 mm
pour fils à Ø 0,5 – 2,5 mm
per fili da Ø 0,5 – 2,5 mm



Drahtspannzangen, Flachzangen
Wire Twisting Forceps, Flat Nose Pliers
Pinzas tensoras de alambre, Alicates planos
Pinces serre-fil, Pinces plates
Pinze tendifili, Tenaglie piatte



Niro



Niro "HM"



"HM"



Medicon



Medicon "HM"

"HM"
 Hartmetall
 Tungsten carbide
 Carburo de tungsteno
 Carbure de tungstène
 Carburo di tungsteno



Drahtspannzangen, Flachzangen
Wire Twisting Forceps, Flat Nose Pliers
Pinzas tensoras de alambre, Alicates planos
Pinces serre-fil, Pinces plates
Pinze tendifili, Tenaglie piatte



14 cm - 5½"
14.46.14



15 cm - 6"
14.46.15

Universal

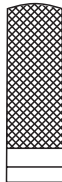


5 mm

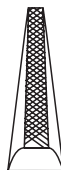


18 cm - 7⅛"
14.48.05

7 mm



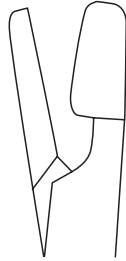
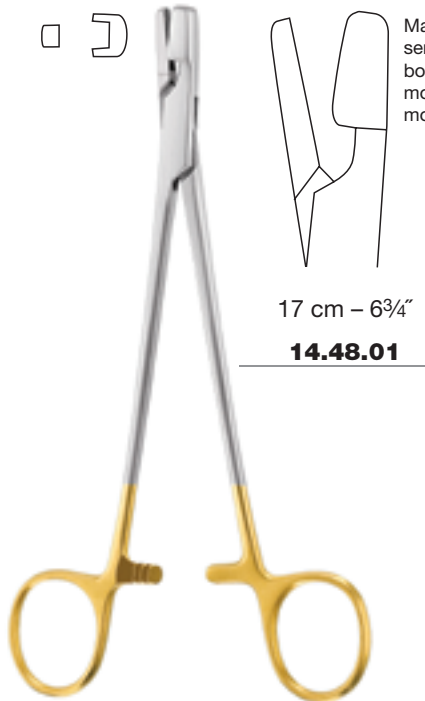
18 cm - 7⅛"
14.48.07



18 cm - 7⅛"
14.48.04



Drahtspannzangen, Flachzangen
Wire Twisting Forceps, Flat Nose Pliers
Pinzas tensoras de alambre, Alicates planos
Pinces serre-fil, Pinces plates
Pinze tendifili, Tenaglie piatte



Maulteile gerieft
 serrated jaws
 boca estriada
 mors striés
 morsi striati

17 cm – 6¾"

14.48.01

"HM"



16 cm – 6¼"

14.48.03

Corwin-Hegar "HM"

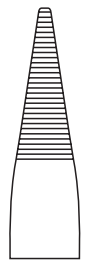


17 cm – 6¾"

76.45.10

17 cm – 6¾"

76.45.15



19 cm – 7½"

76.45.19

"HM"

Hartmetall
 Tungsten carbide
 Carburo de tungsteno
 Carbure de tungstène
 Carburo di tungsteno



Draht- und Nagelextraktionszangen
Wire and Nail Extracting Forceps
Pinzas para extraer alambres y clavos
Pinces à extraction fils et clous
Pinze per estrazione di fili e chiodi



18 cm – 7 1/8"

76.45.18



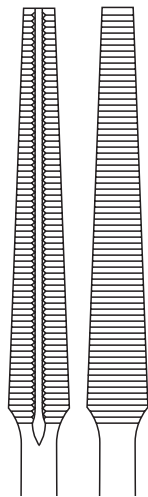
20 cm – 8"

76.45.21



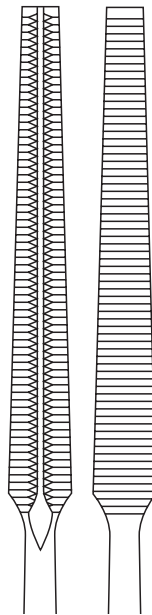
24 cm – 9 1/2"

76.45.22



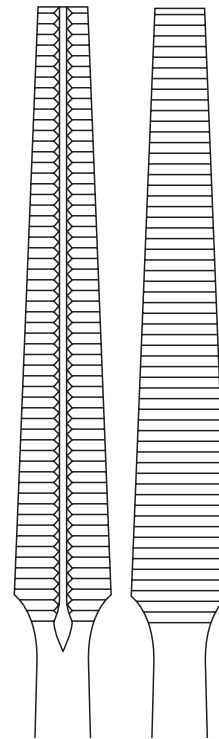
22 cm – 8 3/4"

76.45.25



25 cm – 10"

76.45.26



30 cm – 11 3/4"

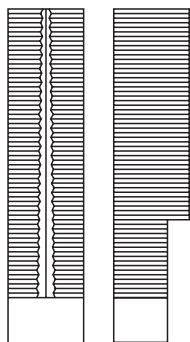
76.45.27



Draht- und Nagelextraktionszangen
Wire and Nail Extracting Forceps
Pinzas para extraer alambres y clavos
Pinces à extraction fils et clous
Pinze per estrazione di fili e chiodi

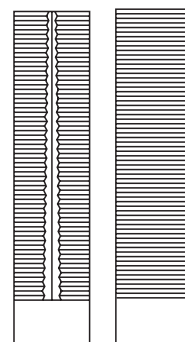


mit Seitenschneider für Drähte bis max. Ø 1,6 mm
with side cutter for wires up to max. Ø 1,6 mm
con pinza cortante para alambres hasta máx. Ø 1,6 mm
avec pince coupante pour fils jusqu'à max. Ø 1,6 mm
con pinza tagliente per fili fino a max. Ø 1,6 mm



18,5 cm – 7¼"

76.45.29



18 cm – 7⅛"

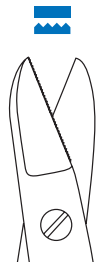
76.45.30



Drahtscheren
Wire Cutting Scissors
Tijeras para cortar alambre
Ciseaux coupe-fil
Forbici per fili d'acciaio



Beebee



10,5 cm – 4 1/8"

14.24.10



10,5 cm – 4 1/8"

14.24.20



10,5 cm – 4 1/8"

14.26.10



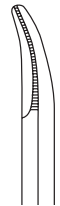
10,5 cm – 4 1/8"

14.26.20



10,5 cm – 4 1/8"

14.25.10



10,5 cm – 4 1/8"

14.25.20



10,5 cm – 4 1/8"

14.27.10



10,5 cm – 4 1/8"

14.27.20

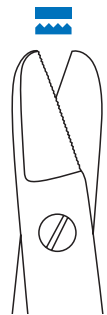


Beebee



12,5 cm – 5"

14.24.12



12,5 cm – 5"

14.24.22



12,5 cm – 5"

14.26.12



12,5 cm – 5"

14.26.22



12,5 cm – 5"

14.25.12



12,5 cm – 5"

14.25.22



12,5 cm – 5"

14.27.12



12,5 cm – 5"

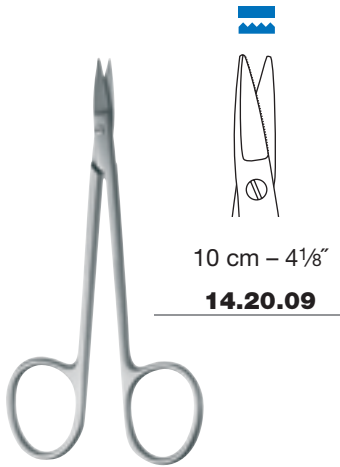
14.27.22



Eine Schneide gezahnt
 One blade serrated
 Una hoja dentada
 Une lame dentelée
 Una lama dentellata



Drahtscheren
Wire Cutting Scissors
Tijeras para cortar alambre
Ciseaux coupe-fil
Forbici per fili d'acciaio



10 cm – 4 1/8"

14.20.09

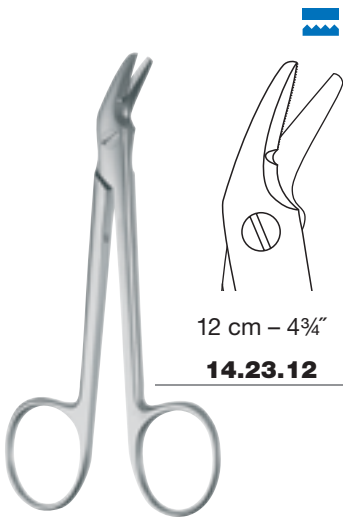
Schuknecht



13 cm – 5 1/8"

14.20.10

Harvey



12 cm – 4 3/4"

14.23.12

Universal



12 cm – 4 3/4"

14.23.62

0,3 mm

0,8 mm

Universal "HM"



16 cm – 6 1/4"

14.23.66

0,8 mm

1,2 mm

Universal "HM"

"HM"
 Hartmetall
 Tungsten carbide
 Carburo de tungsteno
 Carbure de tungstène
 Carburo di tungsteno

max.
 Harte Drähte
 Hard wires
 Alambres duros
 Fils durs
 Fili duri

max.
 Weiche Drähte
 Soft wires
 Alambres blandos
 Fils mous
 Fili dolci

max.
 Eine Schneide gezahnt
 One blade serrated
 Una hoja dentada
 Une lame dentelée
 Una lama dentellata



Drahtscheren, Drahtkneifzangen
Wire Cutting Scissors, Wire Cutting Pliers
Tijeras para cortar alambre, Pinzas para cortar alambre
Ciseaux coupe-fil, Pincas coupe-fil
Forbici per fili d'acciaio, Tenaglie tagliafili



12 cm – 4¾"
14.26.72

“HM”



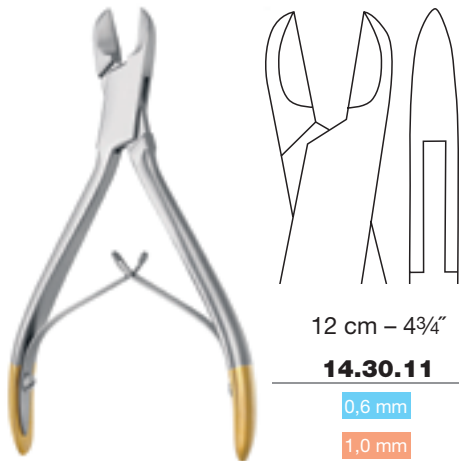
16 cm – 6¼"
14.28.68

“HM”



16 cm – 6¼"
14.29.68

“HM”



12 cm – 4¾"
14.30.11

0,6 mm
 1,0 mm

“HM”



13 cm – 5⅛"
14.30.13

1,2 mm
 1,6 mm

“HM”

“HM”
 Hartmetall
 Tungsten carbide
 Carburo de tungsteno
 Carbure de tungstène
 Carburo di tungsteno

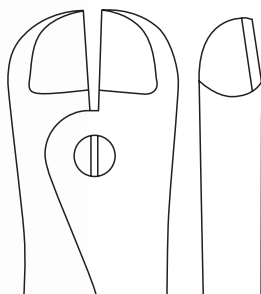
max.
 Harte Drähte
 Hard wires
 Alambres duros
 Fils durs
 Fili duri

max.
 Weiche Drähte
 Soft wires
 Alambres blandos
 Fils mous
 Fili dolci

Eine Schneide gezahnt
 One blade serrated
 Una hoja dentada
 Une lame dentelée
 Una lama dentellata



Drahtkneifzangen
Wire Cutting Pliers
Pinzas para cortar alambre
Pinces coupe-fil
Tenaglie tagliafili



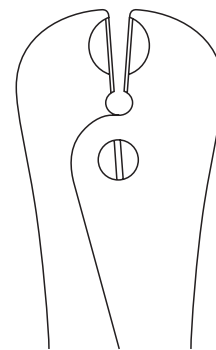
17,5 cm - 7"

14.30.17

1,6 mm

2,0 mm

"HM"



19 cm - 7½"

14.30.28

1,5 mm

2,0 mm



15 cm - 6"

14.30.65

1,5 mm

2,0 mm

"HM"



16 cm - 6¼"

14.30.76

1,5 mm

2,0 mm

"HM"
 Hartmetall
 Tungsten carbide
 Carburo de tungsteno
 Carbure de tungstène
 Carburo di tungsteno

max.
 Harte Drähte
 Hard wires
 Alambres duros
 Fils durs
 Fili duri

max.
 Weiche Drähte
 Soft wires
 Alambres blandos
 Fils mous
 Fili dolci



Drahtkneifzangen
Wire Cutting Pliers
Pinzas para cortar alambre
Pinces coupe-fil
Tenaglie tagliafili



18,5 cm – 7¼"

76.45.47

1,6 mm



21,5 cm – 8½"

76.45.43

2,5 mm

"HM"



23 cm – 9"

76.45.73

2,5 mm

"HM"

"HM"
 Hartmetall
 Tungsten carbide
 Carburo de tungsteno
 Carbure de tungstène
 Carburo di tungsteno

max.
 Harte Drähte
 Hard wires
 Alambres duros
 Fils durs
 Fili duri



Drahtkneifzange
Wire Cutting Pliers
Pinza para cortar alambre
Pince coupe-fil
Tenaglia tagliafilii

Kunststoffbacken halten den Draht nach dem Durchtrennen in der Zange fest.

Plastic inserts hold wire piece after being cut.

Mordazas de plástico retienen el alambre después del corte.

Mors en plastique tiennent le fil après couper.

Le guance di plastica sostengono il filo nel morso della pinza dopo il taglio.



Easy Cut "HM"



20 cm – 8"

76.45.85

1.8 mm

76.45.85

Drahtkneifzange mit auswechselbaren Hartmetallschneiden, inkl. Service-Set (76.45.86).

Inhalt Service-Set:

Ersatzschneiden "HM" (Paar) 76.45.87

Kunststoffbacken (Paar) 76.45.88

Schrauben (4 Stück) 76.45.89

Schraubendreher 76.45.90

Wire cutting pliers with exchangeable TC edges, incl. service set (76.45.86).

Contents of service set:

Replacement TC edges (pair) 76.45.87

Plastic inserts (pair) 76.45.88

Screws (4 pieces) 76.45.89

Screwdriver 76.45.90

Pinza para cortar alambre con hojas intercambiables de tungsteno, incl. set de servicio (76.45.86).

Contenido del set de servicio:

Hojas de tungsteno de repuesto (par) 76.45.87

Hojas de plástico (par) 76.45.88

Tornillos (4 piezas) 76.45.89

Destornillador 76.45.90

Pince coupe-fil avec lames en tungstène interchangeables, set de service inclut (76.45.86).

Contenu du set de service:

Lames de rechange en tungstène (paire) 76.45.87

Mors en plastique (4 pièces) 76.45.88

Vis (paire) 76.45.89

Tournevis 76.45.90

Tenaglia tagliafilii con lame intercambiabili, completa di set di servizio (76.45.86).

Contenuto del set di servizio:

Lame TC (paio) 76.45.87

Guance di plastica (4 pezzi) 76.45.88

Viti (paio) 76.45.89

Cacciavite 76.45.90

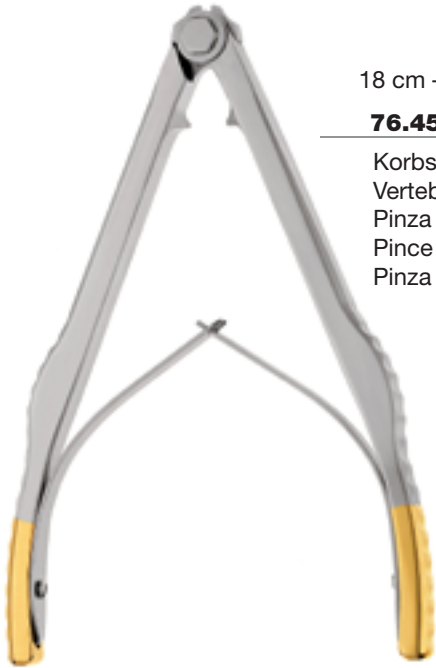
"HM"

Hartmetall
 Tungsten carbide
 Carburo de tungsteno
 Carbure de tungstène
 Carburo di tungsteno

max.

Harte Drähte
 Hard wires
 Alambres duros
 Fils durs
 Fili duri

Drahtkneifzangen
Wire Cutting Pliers
Pinzas para cortar alambre
Pinces coupe-fil
Tenaglie tagliafili

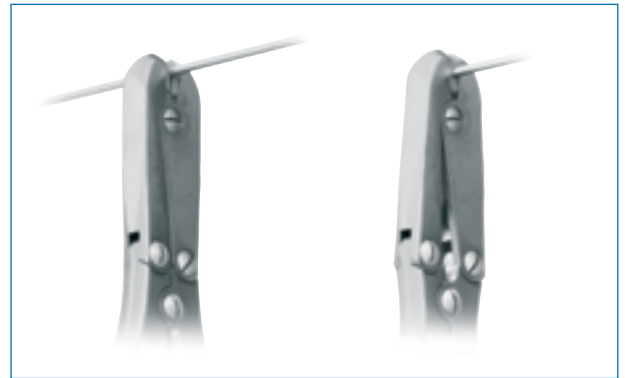


18 cm – 7 1/8"

76.45.55

Korbschneider
 Vertebral cutting forceps
 Pinza cortante vertebral
 Pince coupante vertébrale
 Pinza tagliante vertebrale

Harms "HM"



Kunststoffbacken halten den Draht nach dem Durchtrennen in der Zange fest
 Plastic inserts hold wire piece after being cut
 Mordazas de plástico retienen el alambre después del corte
 Mors en plastique tiennent le fil après couper
 Le guance di plastica sostengono il filo nel morso della pinza dopo il taglio



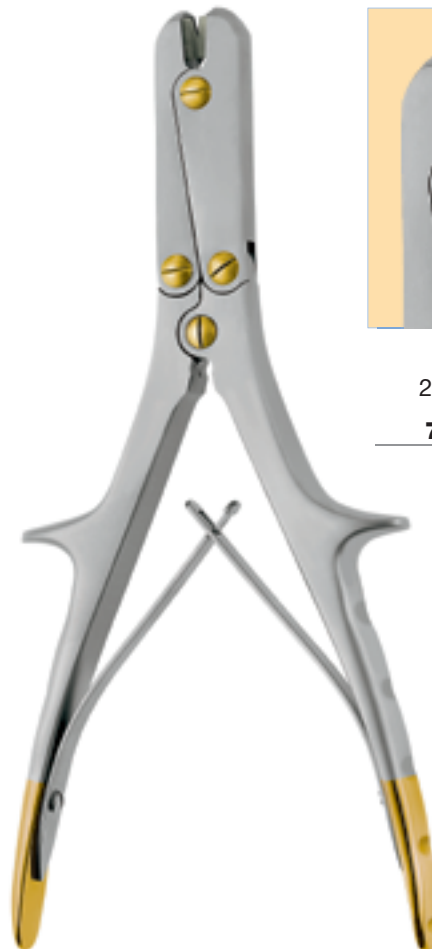
18 cm – 7 1/8"

76.45.60

1,6 mm

2,0 mm

"HM"



25 cm – 10"

76.45.75

3,0 mm

Goliath "HM"

"HM"
 Hartmetall
 Tungsten carbide
 Carburo de tungsteno
 Carbure de tungstène
 Carburo di tungsteno

max.
 Harte Drähte
 Hard wires
 Alambres duros
 Fils durs
 Fili duri

max.
 Weiche Drähte
 Soft wires
 Alambres blandos
 Fils mous
 Fili dolci



Drahtkneifzangen
Wire Cutting Pliers
Pinzas para cortar alambre
Pinces coupe-fil
Tenaglie tagliafili



26 cm – 10¼"

76.45.79

3,0 mm



45 cm – 17¾"

76.45.80

6,0 mm

1:4



57,5 cm – 22½"

76.45.81

6,35 mm



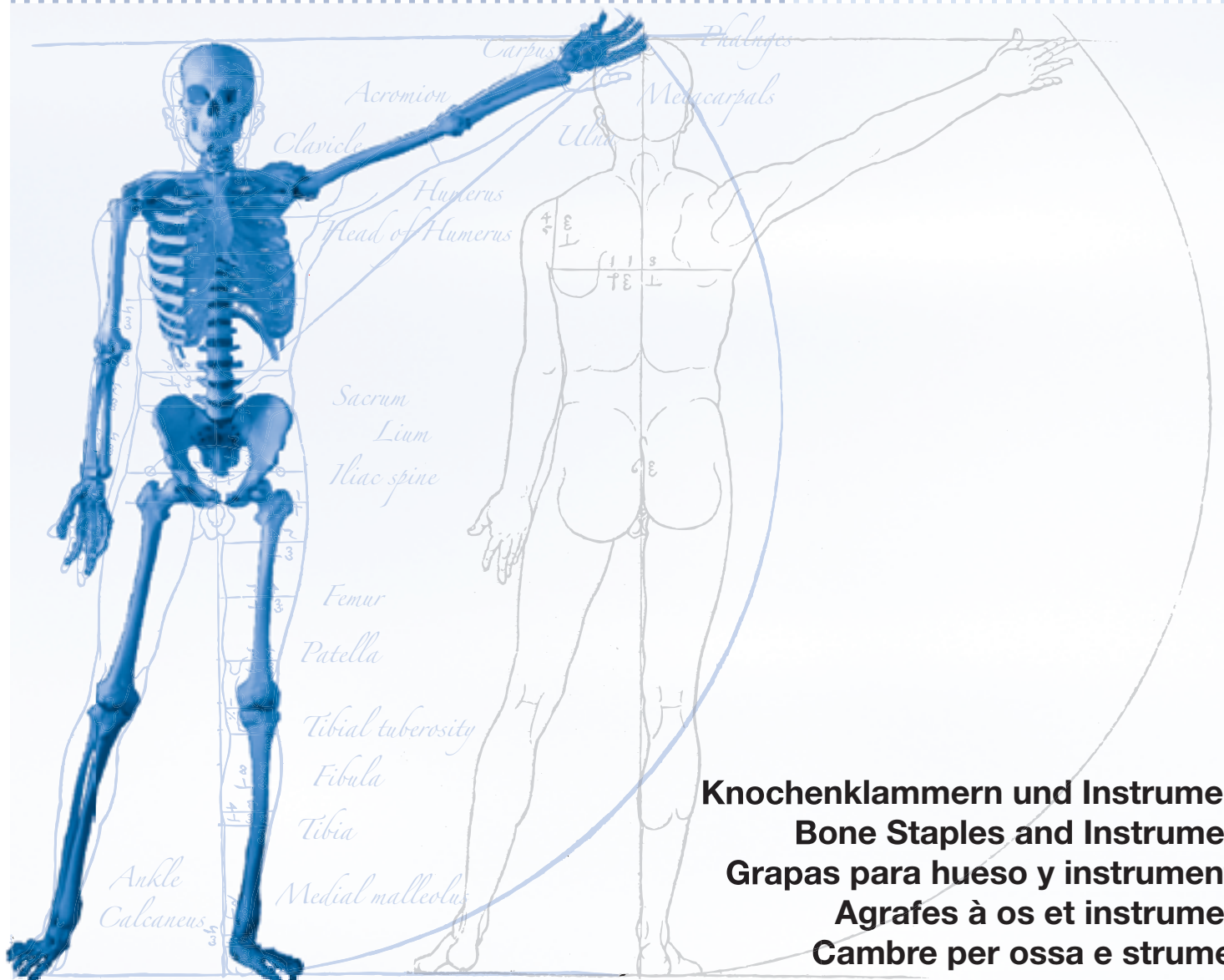
Griffe demontierbar
 Handles dismantable
 Manchos desmontables
 Manches démontables
 Manici smontabili

Bolzenschneider
 Wire pin cutting pliers
 Alicates corta alambre y clavos
 Pince coupante pour fil et clous
 Pinza tagliente per fili e chiodi

max.
 Harte Drähte
 Hard wires
 Alambres duros
 Fils durs
 Fili duri

ORTHOPAEDICS


IMPLANTS AND INSTRUMENTS




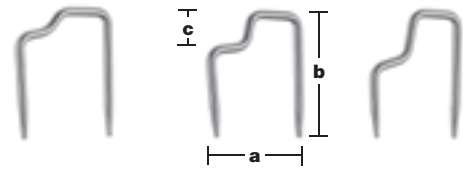
Knochenklammern und Instrumente
Bone Staples and Instruments
Grapas para hueso y instrumentos
Agrafes à os et instruments
Cambre per ossa e strumenti


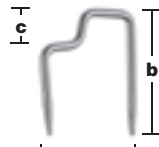



Knochenklammern
Bone Staples
Grapas para hueso
Agrafes à os
Agrafes per ossa

	a	b	Ø	
	76.09.15	8,7 mm	16 mm	2 mm
	76.09.16	8,7 mm	19 mm	2 mm
	76.09.17	8,7 mm	22 mm	2 mm
	76.09.18	8,7 mm	25 mm	2 mm

	a	b	Ø	
	76.09.25	22 mm	19 mm	2,5 mm
	76.09.26	16 mm	19 mm	2,5 mm
	76.09.28	22 mm	19 mm	1,5 mm
	76.09.29	16 mm	19 mm	1,5 mm



	a	b	c	
	76.09.20	24 mm	33 mm	4,8 mm
	76.09.21	24 mm	33 mm	9,5 mm
	76.09.22	24 mm	33 mm	14,0 mm

**Hernandez-Ros**

19 cm – 7½"

76.09.09

Klammerheber
 Staple extractor
 Extractor de grapas
 Extracteur d'agrafes
 Estrattore di agrafes

**Hernandez-Ros**

15,5 cm – 6⅛"

76.09.08

Klammerstößel
 Staple driver
 Impactor de grapas
 Pilon pour agrafes
 Impattatore per agrafes

**Hernandez-Ros**

16 cm – 6¼"

76.09.07

Klammerhalter
 Staple holder
 Porta-grapas
 Porte-agrafes
 Porta agrafes



Knochenklammern, Einschlaginstrumente
Bone Staples, Impactors
Grapas para hueso, impactores
Agrafes à os, impacteurs
Agrafes per ossa, impattatori

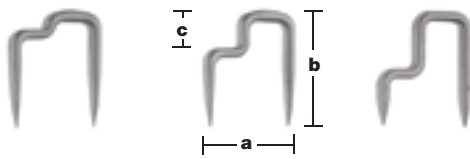
Einschlaginstrument
 Impactor
 Impactor
 Impacteur
 Introduttore



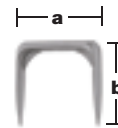
25 cm – 10"

76.09.72

für, for, para, pour, per
76.09.40/41/42
76.09.50/51/52/53



	a	b	c
76.09.40	24 mm	30 mm	5 mm
76.09.41	24 mm	30 mm	10 mm
76.09.42	24 mm	30 mm	15 mm



Blount

	a	b
76.09.50	9,5 mm	22 mm
76.09.51	16,0 mm	22 mm
76.09.52	22,0 mm	22 mm
76.09.53	28,0 mm	22 mm

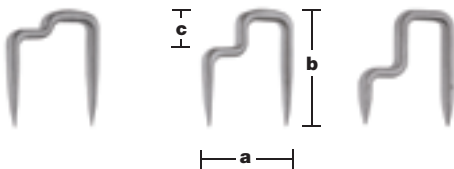
Einschlaginstrument
 Impactor
 Impactor
 Impacteur
 Introduttore



25 cm – 10"

76.09.70

für, for, para, pour, per
76.09.45/46/47



	a	b	c
76.09.45	24 mm	35 mm	5 mm
76.09.46	24 mm	40 mm	10 mm
76.09.47	24 mm	45 mm	15 mm

the art of surgery

Weitere MEDICON-Produkte finden Sie in unserem Hauptkatalog.

You will find further MEDICON products in our main catalogue.

Más productos de MEDICON se encuentra en nuestro catálogo general.

Vous trouverez d'autres produits MEDICON dans notre catalogue général.

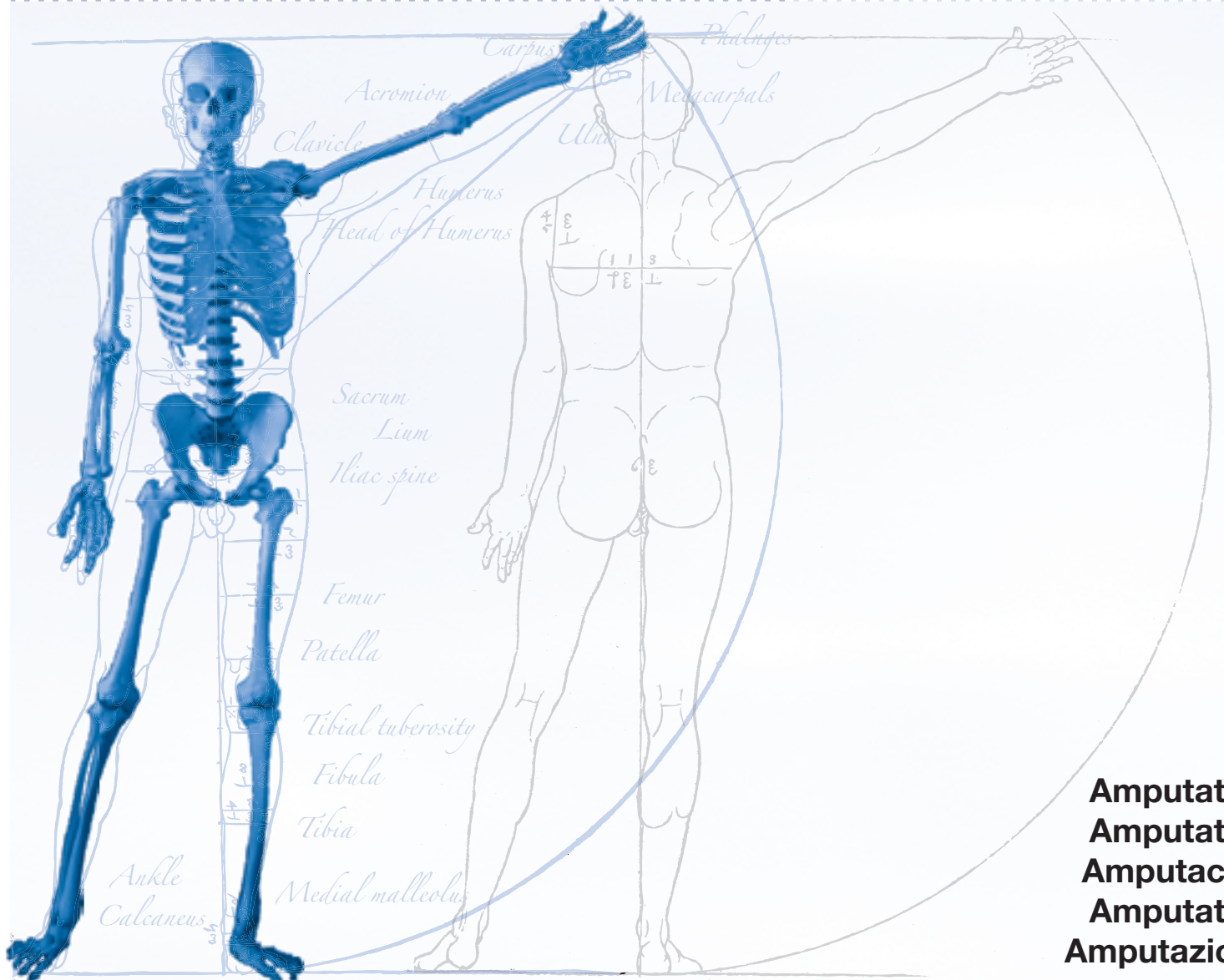
Altri prodotti MEDICON si trovano nel nostro catalogo generale.



450.00.03

ORTHO PAEDICS

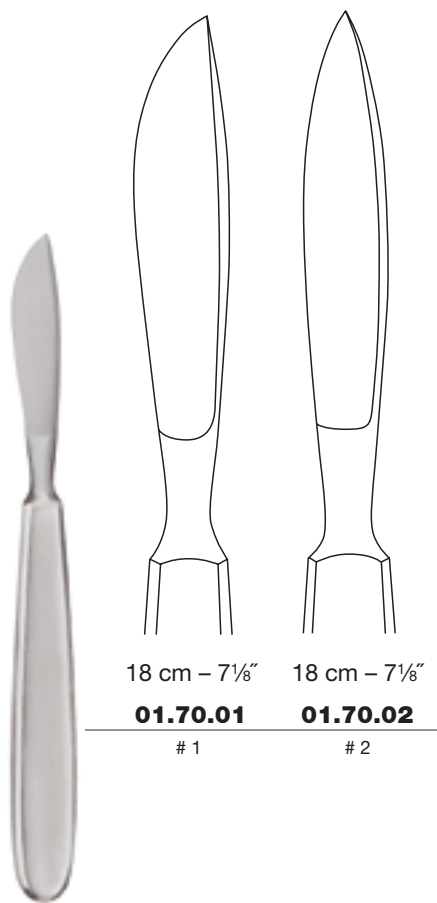
IMPLANTS AND INSTRUMENTS



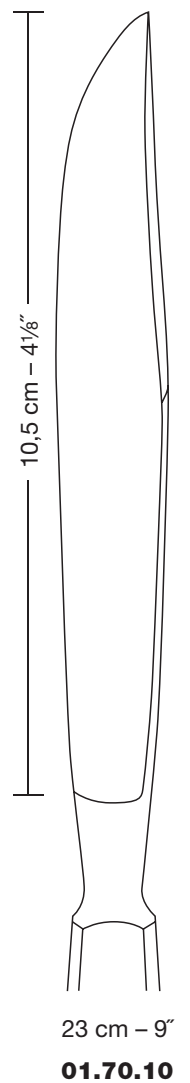
**Amputation
Amputation
Amputación
Amputation
Amputazione**



Resektionsmesser, Amputationsmesser
Resection Knives, Amputation Knives
Cuchillos para resección, Cuchillos para amputación
Couteaux à résection, Couteaux à amputation
Coltelli per resezione, Coltelli per amputazione



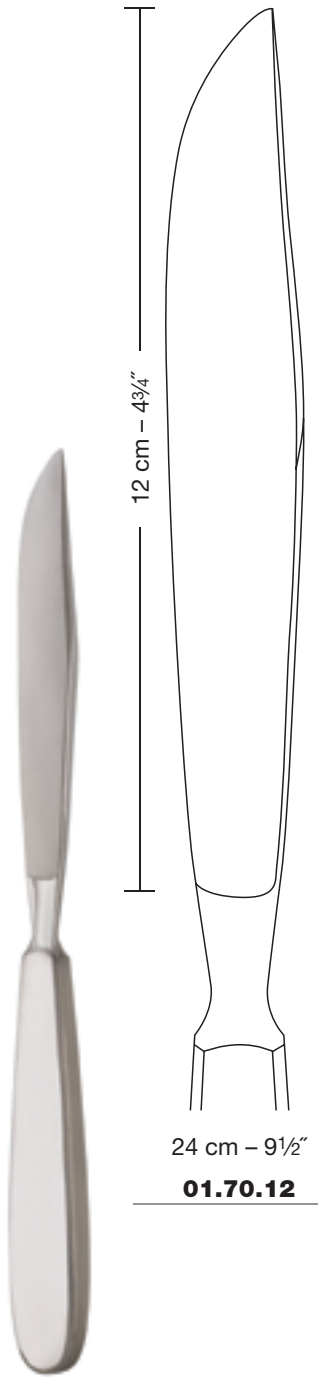
Langenbeck



Liston

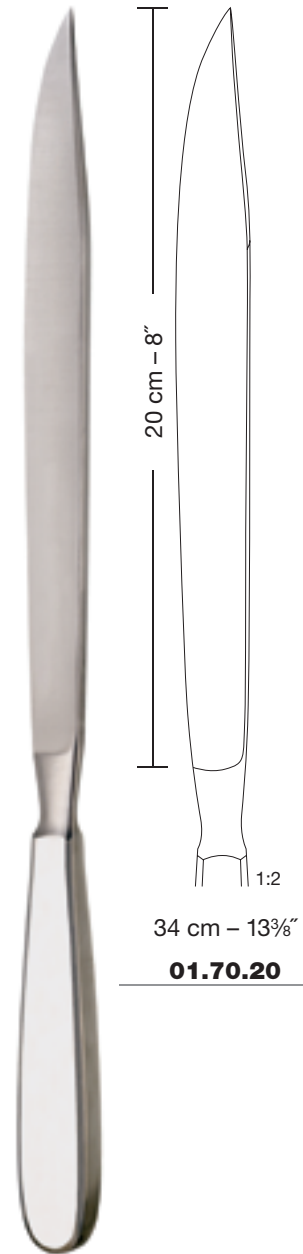


Resektionsmesser, Amputationsmesser
Resection Knives, Amputation Knives
Cuchillos para resección, Cuchillos para amputación
Couteaux à résection, Couteaux à amputation
Coltelli per resezione, Coltelli per amputazione



Langenbeck

24 cm - 9 1/2"
01.70.12

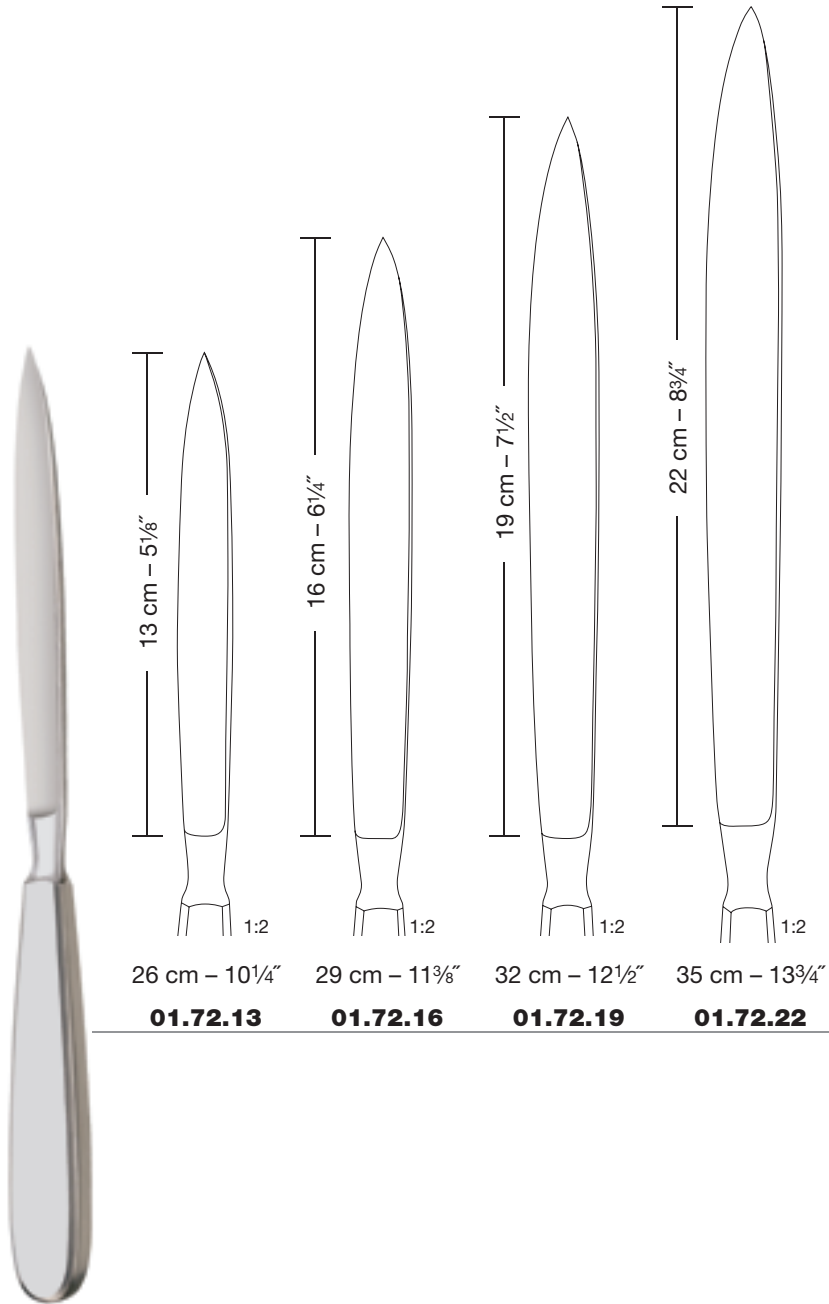


Liston

1:2
 34 cm - 13 3/8"
01.70.20

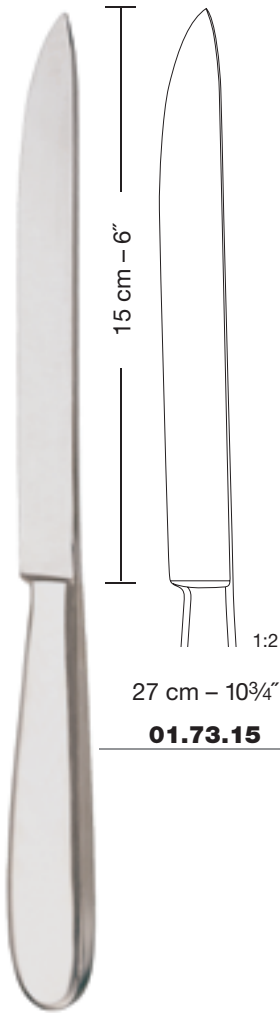


Amputationsmesser
Amputation Knives
Cuchillos para amputación
Couteaux à amputation
Coltelli per amputazione

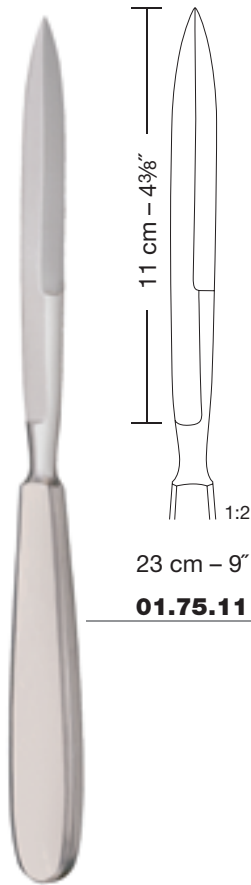




Amputationsmesser
Amputation Knives
Cuchillos para amputación
Couteaux à amputation
Coltelli per amputazione



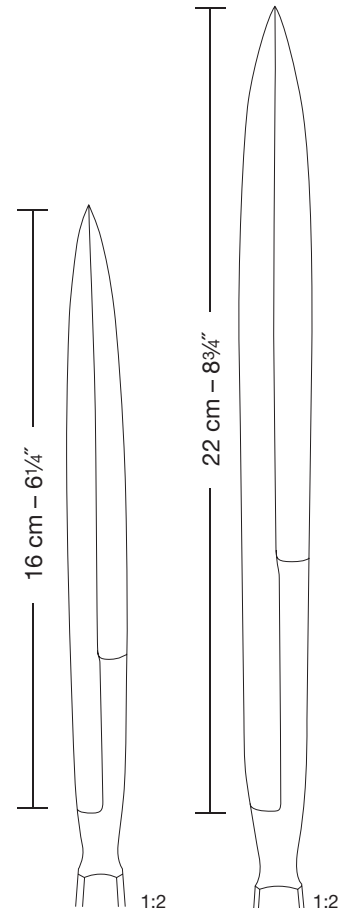
Collin



01.75.11



Catlin



29 cm – 11³/₈"

35 cm – 13³/₄"

01.75.16

01.75.22



Stichsägen, Amputationssägen
Compass Saws, Amputation Saws
Sierras de calar, Sierras de amputación
Scies à guichet, Scies à amputation
Seghe a coda di topo, Seghe per amputazione



17,5 cm – 7"

77.02.14



23 cm – 9"

77.02.23

Langenbeck

77.04.70

Ersatzsägeblatt
 Spare blade
 Hoja de repuesto
 Lame de rechange
 Lama di ricambio



29 cm – 11³/₈"

77.04.29

1:3

Satterlee

12 mm 18 mm

77.05.62 77.05.68

Ersatzsägeblätter
 Spare blades
 Hojas de repuesto
 Lames de rechange
 Lama di ricambio



35 cm – 13³/₄"

77.05.35

komplett mit:
 complete with:
 completo con:
 complet avec:
 completo con:

77.05.62 + 77.05.68

1:3

Charrière



Amputationssägen
Amputation Saws
Sierras de amputación
Scies à amputation
Seghe per amputazione



4 mm 6 mm 8 mm
77.05.74 77.05.76 77.05.78

Ersatzsägeblätter
 Spare blades
 Hojas de repuesto
 Lames de rechange
 Lame di ricambio

42 cm – 16½"

77.05.39

komplett mit:
 complete with:
 completo con:
 complet avec:
 completo con:
 77.05.74 + 77.05.76 + 77.05.78

Bier



12 mm 18 mm
77.05.92 77.05.98

Ersatzsägeblätter
 Spare blades
 Hojas de repuesto
 Lames de rechange
 Lame di ricambio

38 cm – 15"

77.05.40

komplett mit:
 complete with:
 completo con:
 complet avec:
 completo con:
 77.05.92 + 77.05.98

Rust



Amputations-Retraktor
Amputation Retractor
Retractor de amputación
Rétracteur à amputation
Protettore per amputazione

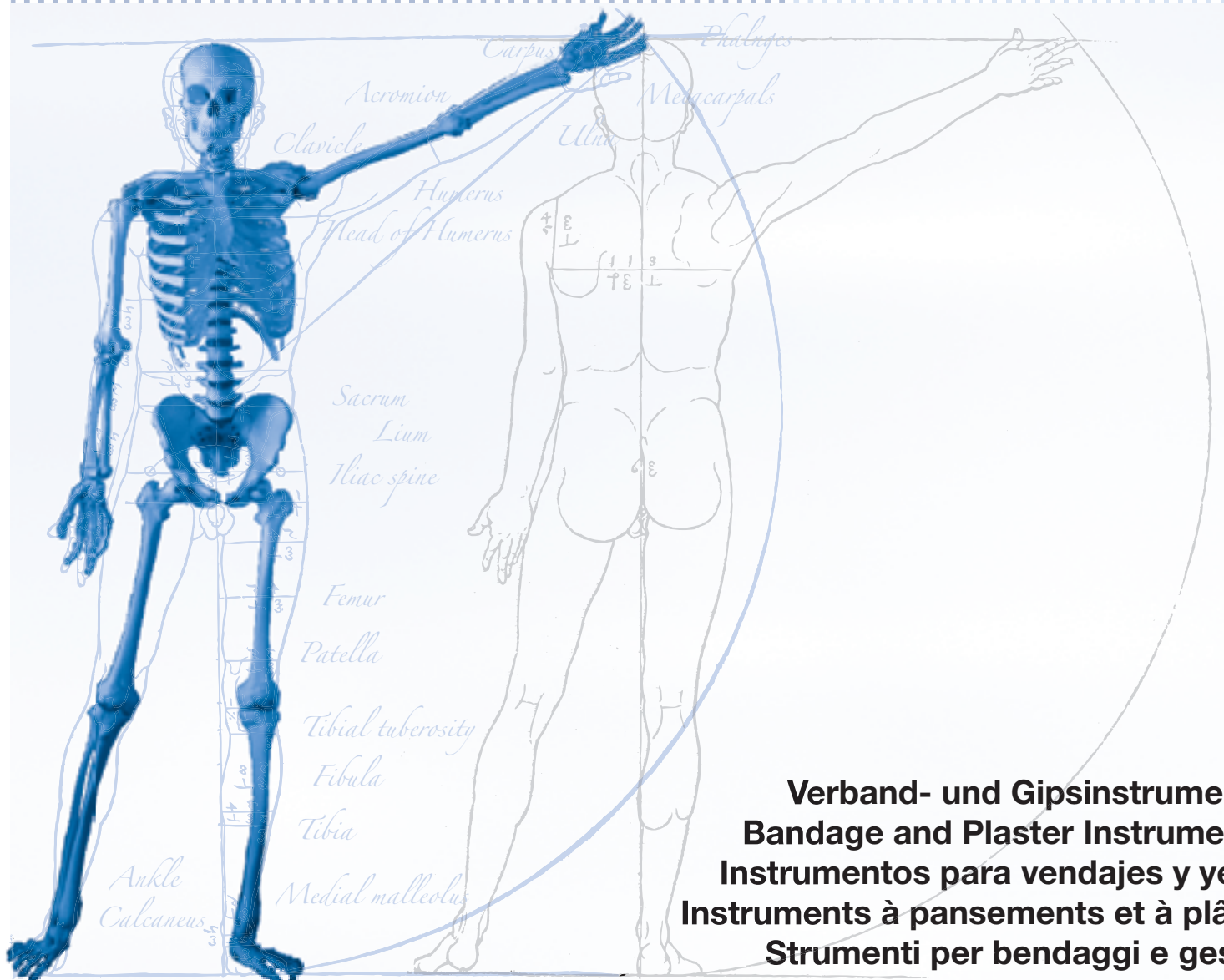


77.09.50

Percy

ORTHOPAEDICS

IMPLANTS AND INSTRUMENTS

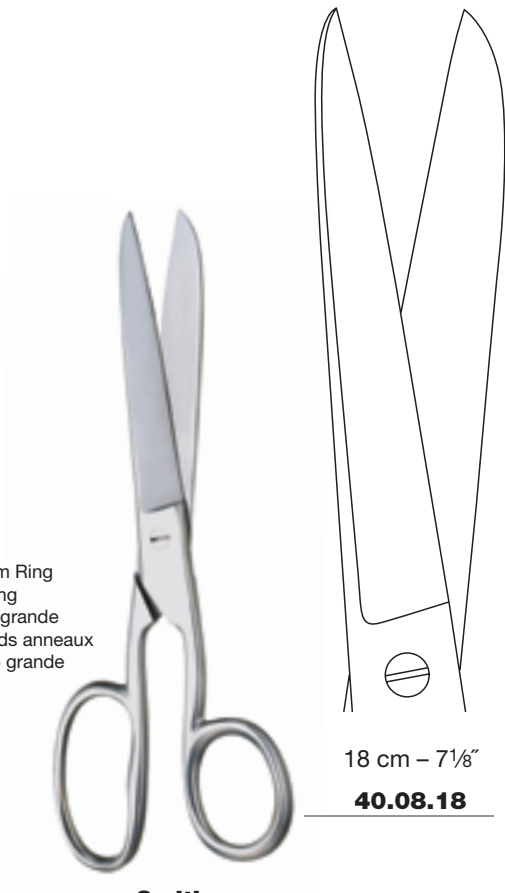


Verband- und Gipsinstrumente
Bandage and Plaster Instruments
Instrumentos para vendajes y yeso
Instrumenti à pansements et à plâtre
Strumenti per bendaggi e gesso



Verbandscheren
Bandage Scissors
Tijeras para vendajes
Ciseaux à pansements
Forbici per bendaggi

mit großem Ring
with big ring
con anillo grande
avec grands anneaux
con anello grande



18 cm – 7 $\frac{1}{8}$ "

40.08.18

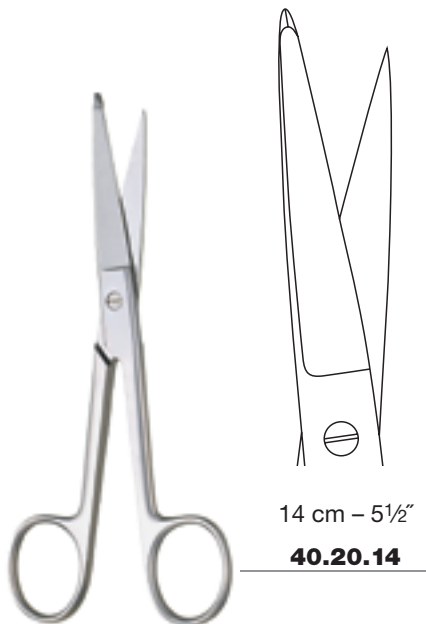
Smith



14 cm – 5 $\frac{1}{2}$ "

40.20.84

Knowles



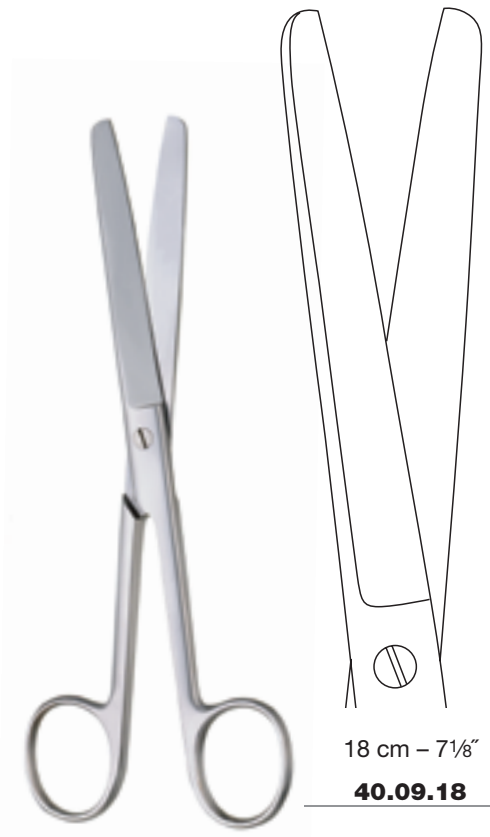
14 cm – 5 $\frac{1}{2}$ "

40.20.14

Knowles



Verbandscheren
Bandage Scissors
Tijeras para vendajes
Ciseaux à pansements
Forbici per bendaggi



18 cm - 7 1/8"

40.09.18

Lange



24 cm - 9 1/2"

40.13.24

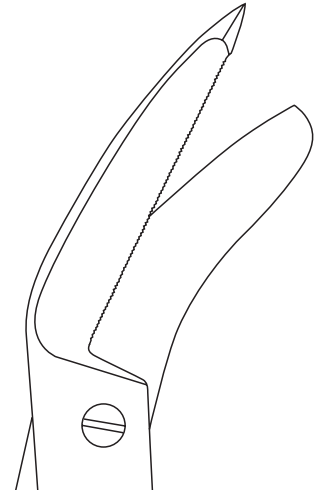
Lorenz



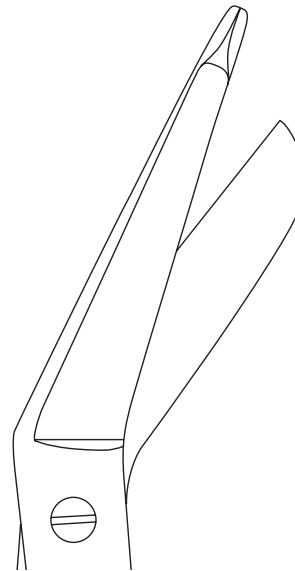
Verbandscheren
Bandage Scissors
Tijeras para vendajes
Ciseaux à pansements
Forbici per bendaggi



17 cm - 6¾"

standard**40.24.17**

16 cm - 6¼"

standard**40.25.96****supercut****240.25.96****Lister-Excentric**

20 cm - 8"

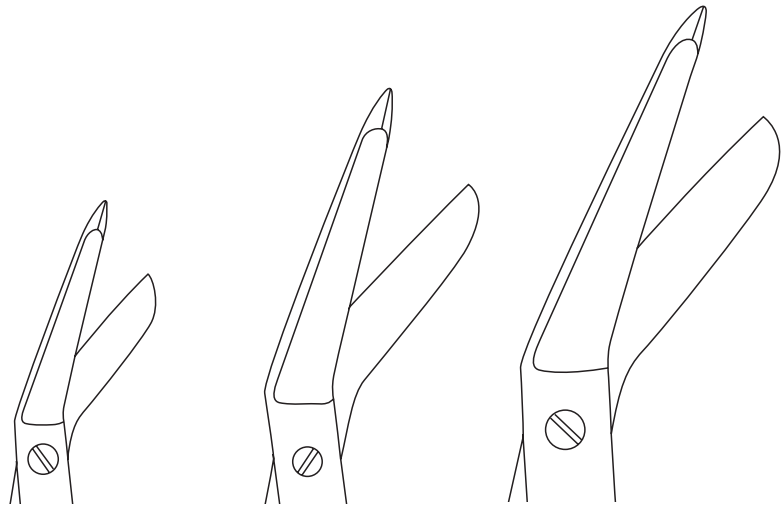
standard**40.26.20****supercut****240.26.20****"HM"****40.26.80**

mit großem Ring
 with big ring
 con anillo grande
 avec grands anneaux
 con anello grande

Lister



Verbandscheren
Bandage Scissors
Tijeras para vendajes
Ciseaux à pansements
Forbici per bendaggi



9 cm – 3½"

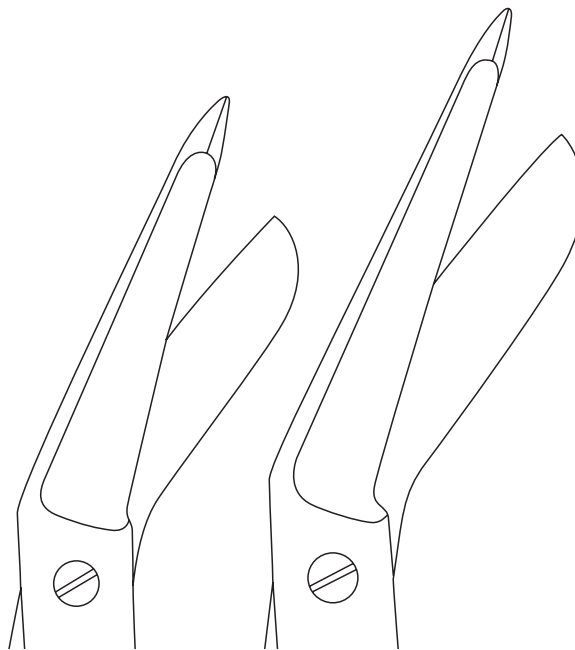
11,5 cm – 4½"

14 cm – 5½"

standard	40.25.09	40.25.11	40.25.14
supercut			240.25.14
"HM"			40.25.64



Lister



18 cm – 7⅛"

20 cm – 8"

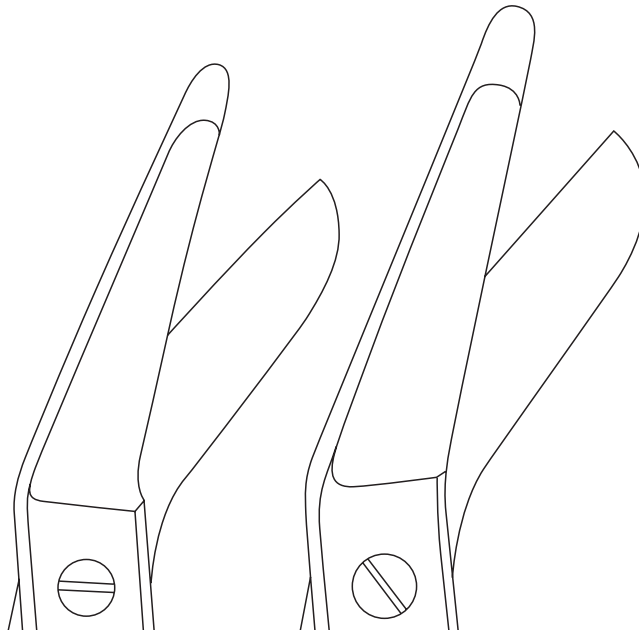
standard	40.25.18	40.25.20
supercut	240.25.18	240.25.20
"HM"	40.25.68	40.25.70



Verbandscheren
Bandage Scissors
Tijeras para vendajes
Ciseaux à pansements
Forbici per bendaggi



Esmarch



20 cm - 8"

22 cm - 8¾"

standard

40.31.20

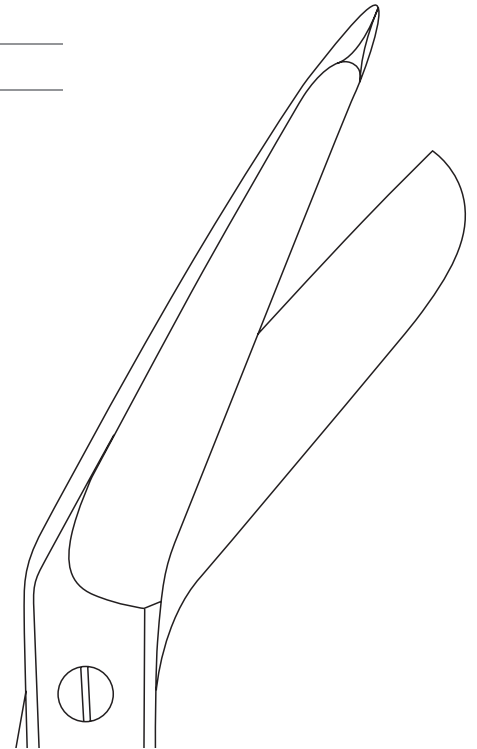
40.31.22

supercut

240.31.20



Bergmann



23 cm - 9"

standard

40.33.23



Verbandscheren
Bandage Scissors
Tijeras para vendajes
Ciseaux à pansements
Forbici per bendaggi



standard 40.41.23
 24 cm - 9½"

Brun's



24 cm - 9½"
 standard 40.41.24
 supercut 240.41.24
 "HM" 40.41.74

Brun's



Verbandscheren
Bandage Scissors
Tijeras para vendajes
Ciseaux à pansements
Forbici per bendaggi



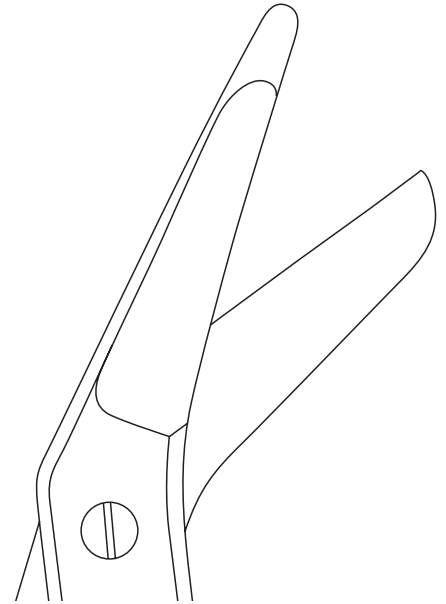
15 cm – 6"

40.47.14

19 cm – 7½"

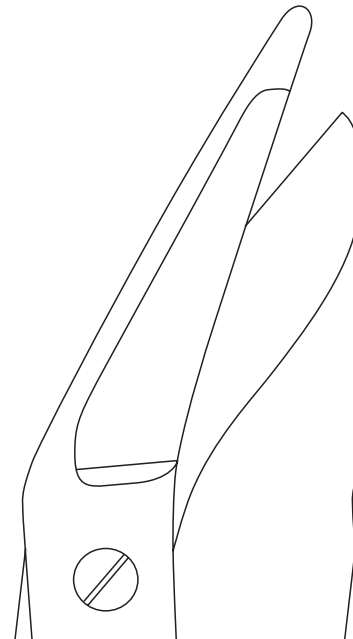
40.47.18

Universal



21 cm – 8¼"

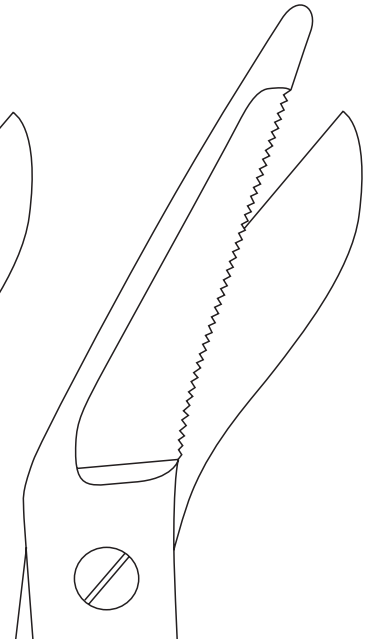
40.47.21



23 cm – 9"

40.49.23

Seutin



23 cm – 9"

40.53.22

Medicon



Eine Schneide gezahnt
 One blade serrated
 Una hoja dentada
 Une lame dentelée
 Una lama dentellata



Gipsscheren
Plaster Shears
Cizallas para vendajes
Cisailles à plâtre
Cesoie per bendaggi

40.53.73

Ersatzklinge für 40.53.23
 Spare blade for 40.53.23
 Hoja de repuesto para 40.53.23
 Lame de rechange pour 40.53.23
 Lama di ricambio per 40.53.23



23 cm – 9"

40.53.23

Stille

40.55.70

Ersatzklinge für 40.55.20
 Spare blade for 40.55.20
 Hoja de repuesto para 40.55.20
 Lame de rechange pour 40.55.20
 Lama di ricambio per 40.55.20



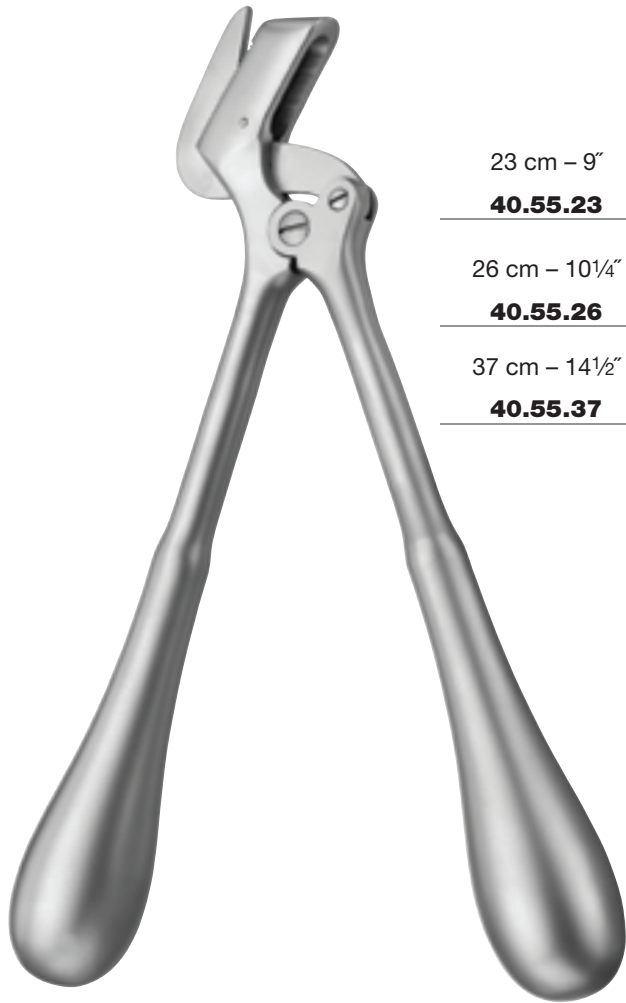
20 cm – 8"

40.55.20

Stille-Mini



Gipsscheren
Plaster Shears
Cizallas para yeso
Cisailles à plâtre
Cesoie per gesso



23 cm – 9"

40.55.23

26 cm – 10¼"

40.55.26

37 cm – 14½"

40.55.37**Stille****40.56.77**

Ersatzklinge für 40.56.37

Spare blade for 40.56.37

Hoja de repuesto para 40.56.37

Lame de rechange pour 40.56.37

Lama di ricambio per 40.56.37

37 cm – 14½"

40.56.37**Stille**

Ersatzklingen
 Spare blades
 Hojas de repuesto
 Lames de rechanges
 Lama di ricambio

für
 for
 para
 pour
 per

40.55.73

40.55.23

40.55.76

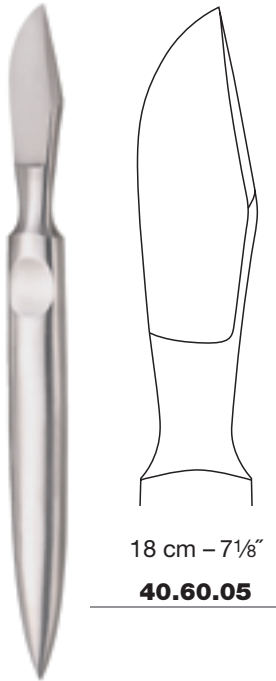
40.55.26

40.55.77

40.55.37



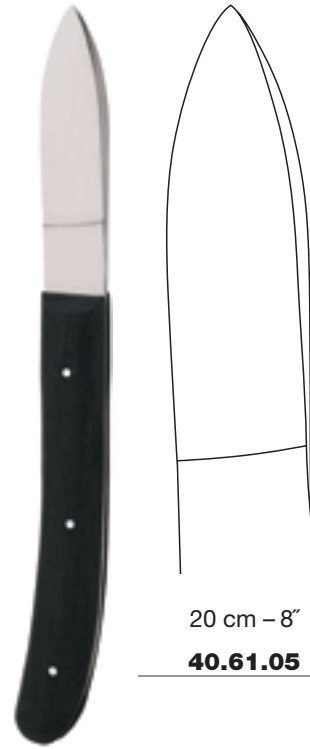
**Gipsmesser
Plaster Knives
Cuchillos para yeso
Couteaux à plâtre
Coltelli per gesso**



18 cm - 7 1/8"

40.60.05

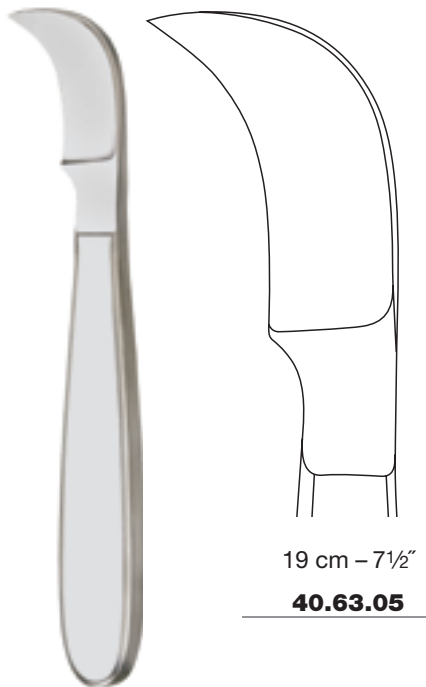
Esmarch



20 cm - 8"

40.61.05

Hopkins



19 cm - 7 1/2"

40.63.05

Reiner



Gipssäge
Plaster saw
Sierra para yeso
Scie à plâtre
Sega per gesso

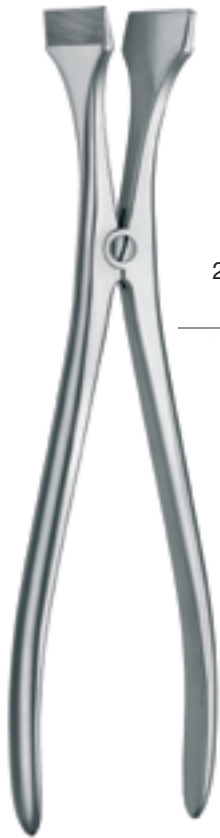
15 cm - 6"

40.66.05

Engel



Gipsspreizer, Gipsabreißzangen
Plaster Spreaders, Plaster Cast Breakers
Pinzas para abrir vendajes, Pinzas para arrancar vendajes enyesados
Ecarteurs à plâtre, Pincers pour arracher les plâtres
Allargagessi, Pinze strappagessi



27 cm – 10¾"

40.70.27

Hennig



23 cm – 9"

40.75.23

Mod. USA



18 cm – 7½"

40.81.18

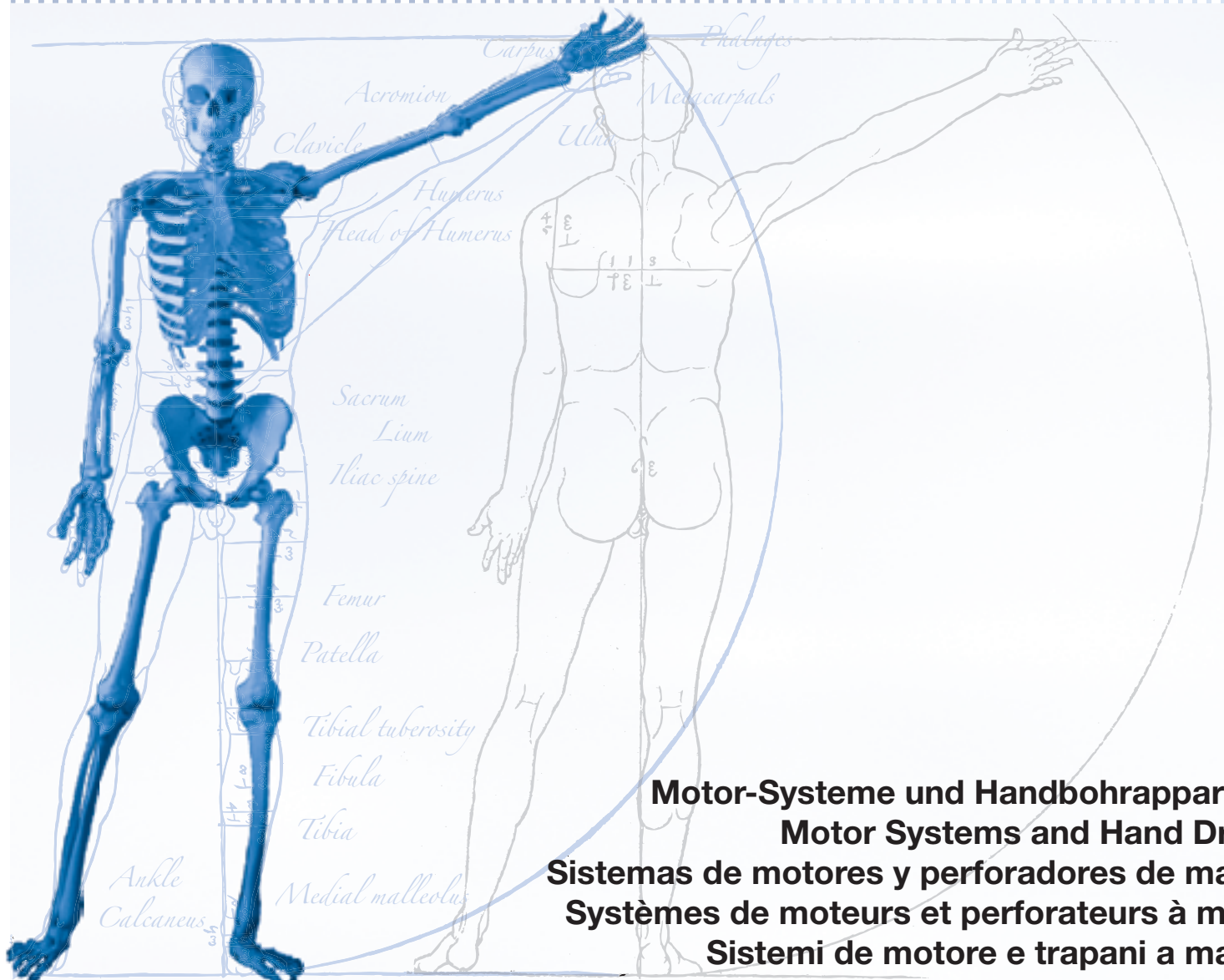
27,5 cm – 10¾"

40.81.24

Wolff-Böhler

ORTHOPAEDICS

IMPLANTS AND INSTRUMENTS



Motor-Systeme und Handbohrapparate
Motor Systems and Hand Drills
Sistemas de motores y perforadores de mano
Systèmes de moteurs et perforateurs à main
Sistemi di motore e trapani a mano



Elektrische oszillierende Verbandsäge
Electric Oscillating Plaster Saw
Sierra eléctrica oscilante para vendajes
Scie électrique oscillante à plâtre
Sega elettrica oscillante per gesso



TIGER



120 Volt

40.50.81

230 Volt

40.50.82

Satz komplett im Kunststoffkoffer, bestehend aus:
 Set complete in plastic case, consisting of:
 Juego completo en maletín de plástico, compuesto de:
 Jeu complet en valise plastique, se composant de:
 Serie completa in valigetta di plastica, composta da:

Verbandsäge
 Plaster saw
 Sierra para vendajes
 Scie à plâtre
 Sega per gesso

40.50.65	1 Sägeblatt Ø 50 mm 1 Saw blade Ø 50 mm 1 Hoja de sierra Ø 50 mm 1 Lame de scie Ø 50 mm 1 Lama da sega Ø 50 mm
40.50.69	1 Sägeblatt Ø 65 mm 1 Saw blade Ø 65 mm 1 Hoja de sierra Ø 65 mm 1 Lame de scie Ø 65 mm 1 Lama da sega Ø 65 mm
40.50.71	1 Paar Gabelschlüssel 1 Pair of wrenches 1 Par de llaves 1 Paire de clés 1 Paio di chiavi

Ø 50 mm

40.50.65

Sägeblatt für Kunststoff- und Fiberglas-Hartverbände
 Saw blade for synthetic and fibre-glass dressings
 Hoja de sierra para vendajes sintéticos y fibra de vidrio
 Lame de scie pour plâtres durs synthétiques et en résine
 Lama da sega per gesso duro in sintetico e fibra di vetro



Ø 65 mm

40.50.69

Sägeblatt für Naturgipsverband
 Saw blade for plaster dressing
 Hoja de sierra para vendajes de yeso natural
 Lame de scie pour bandage en plâtre naturel
 Lama da sega per bendaggi in gesso naturale

**40.50.71**

Zubehör siehe Seite 278 + 279
 Accessories please see page 278 + 279
 Accesorios adicionales vea la página 278 + 279
 Accessoires voir page 278 + 279
 Accessori vedi pagina 278 + 279



Elektrische oszillierende Verbandsäge
Electric Oscillating Plaster Saw
Sierra eléctrica oscilante para vendajes
Scie électrique oscillante à plâtre
Sega elettrica oscillante per gesso



Vorteile:

- ▶ Robuste Konstruktion
- ▶ Hohe Belastbarkeit im Dauerbetrieb
- ▶ Vibrationsarm
- ▶ Automatischer Überlastungsschutz
- ▶ Wartungsfrei
- ▶ Geringes Gewicht
- ▶ Ergonomisches Handling
- ▶ Schwingungen sind stufenlos regulierbar
- ▶ Motorlagerung geschützt gegen Verbandstoffstaub

Advantages:

- ▶ Solid construction
- ▶ High capacity during permanent use
- ▶ Low vibrations
- ▶ Automatic overload protection
- ▶ Maintenance free
- ▶ Low weight
- ▶ Ergonomic handling
- ▶ Continuously variable adjustment of oscillations
- ▶ Motor protected against dust of dressings

Ventajas:

- ▶ Construcción robusta
- ▶ Gran capacidad de carga, también en uso continuo
- ▶ Nivel de vibración reducido
- ▶ Protección automática contra sobrecarga
- ▶ Libre de mantenimiento
- ▶ Peso reducido
- ▶ Manejo ergonómico
- ▶ Oscilaciones regulables sin escalonamientos
- ▶ Motor protegido contra polvo de vendaje

Avantages:

- ▶ Construction robuste
- ▶ Capacité élevée pendant usage permanent
- ▶ Niveau de vibration réduit
- ▶ Protection automatique contre surcharge
- ▶ Demande pas d'entretien
- ▶ Poids réduit
- ▶ Ergonomique
- ▶ Réglables progressivement oscillations
- ▶ Moteur avec protection contre poussière de plâtre

Vantaggi:

- ▶ Costruzione robusta
- ▶ Elevata capacità alle sollecitazioni anche in uso continuo
- ▶ Ridotto livello di vibrazioni
- ▶ Protezione automatica contro sovraccarichi
- ▶ Senza manutenzione
- ▶ Peso ridotto
- ▶ Ergonomica
- ▶ Oscillazioni regolabili in modo continuo
- ▶ Motore protetto contro la polvere del gesso

Technische Daten:

230 Volt, 50 Hz oder 120 Volt, 60 Hz
 500 Watt
 6500-24000 Schwingungen pro Minute
 Anschlußkabel 5 m
 Doppelschutzisolierung
 Schutzklasse II
 Typ BF

Technical data:

230 Volt, 50 cycles or 120 Volt, 60 cycles
 500 Watt
 6500-24000 oscillations per minute
 Connecting cable 5 m
 Double insulated
 Safety classification II
 Typ BF

Especificaciones técnicas:

230 Voltios, 50 Hz o bien 120 Voltios, 60 Hz
 500 Vatios
 6500-24000 oscilaciones por minuto
 Cable de conexión eléctrico 5 m
 Aislamiento protector doble
 Clase de protección II
 Tipo BF

Caractéristiques techniques:

230 volt, 50 Hz ou 120 volt, 60 Hz
 500 watt
 6500-24000 oscillations par minute
 Câble d'alimentation de 5 m
 Double isolation
 Classe de protection II
 Type BF

Dati tecnici:

230 volt, 50 Hz o 120 volt, 60 Hz
 500 watt
 6500-24000 oscillazioni al minuto
 Cavo di connessione 5 m
 Doppio isolamento
 Classe protettiva II
 Tipo BF



Elektrische oszillierende Verbandsäge
Electric Oscillating Plaster Saw
Sierra eléctrica oscilante para vendajes
Scie électrique oscillante à plâtre
Sega elettrica oscillante per gesso

OSCILLO V



120 Volt

40.50.39

230 Volt

40.50.40

Satz komplett im Kunststoffkoffer, bestehend aus:
 Set complete in plastic case, consisting of:
 Juego completo en maletín de plástico, compuesto de:
 Jeu complet en valise plastique, se composant de:
 Serie completa in valigetta di plastica, composta da:

Verbandsäge
 Plaster saw
 Sierra para vendajes
 Scie à plâtre
 Sega per gesso

40.50.65
 1 Sägeblatt Ø 50 mm
 1 Saw blade Ø 50 mm
 1 Hoja de sierra Ø 50 mm
 1 Lame de scie Ø 50 mm
 1 Lama da sega Ø 50 mm

40.50.69
 1 Sägeblatt Ø 65 mm
 1 Saw blade Ø 65 mm
 1 Hoja de sierra Ø 65 mm
 1 Lame de scie Ø 65 mm
 1 Lama da sega Ø 65 mm

40.50.71
 1 Paar Gabelschlüssel
 1 Pair of wrenches
 1 Par de llaves
 1 Paire de clés
 1 Paio di chiavi

Ø 50 mm

40.50.65

Sägeblatt für Kunststoff- und Fiberglas-Hartverbände
 Saw blade for synthetic and fibre-glass dressings
 Hoja de sierra para vendajes sintéticos y fibra de vidrio
 Lame de scie pour platres durs synthétiques et en résine
 Lama da sega per gesso duro in sintetico e fibra di vetro

Ø 65 mm

40.50.69

Sägeblatt für Naturgipsverband
 Saw blade for plaster dressing
 Hoja de sierra para vendajes de yeso natural
 Lame de scie pour bandage en plâtre naturel
 Lama da sega per bendaggi in gesso naturale

**40.50.71****Technische Daten:****Technical data:****Especificaciones técnicas:****Caracteristiques techniques:****Dati tecnici:**

10.000 – 19.000	Schwingungen pro Minute Oscillations per minute Oscilaciones por minuto Oscillations par minute Oscillazioni al minuto
3 m	Anschlußkabel Connecting cable Cable de conexión eléctrico Cable d'alimentation Cavo di connessione
	230 V, 50 Hz 120 V, 60 Hz 210 W

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Staubsauger für Gipssägen
Vacuum Cleaner for plaster saws
Aspirador para sierras de yeso
Aspirateur pour scies à plâtre
Aspiratore per seghe per gesso



120 V, 1100 W

40.50.45

230 V, 1100 W

40.50.46

für; for; para; pour; per:



Lieferumfang:

1 Staubsauger (ohne Gipssäge) inkl. Saugschlauch und Ständer für Saugschlauch sowie Ablageschale für Gipssäge, 1 Saugdüse für die Befestigung des Saugschlauchs an der Gipssäge, 1 HEPA Filter, 1 Duftstäbchen, 1 Papiersack

Content of delivery:

1 Vacuum cleaner (without plaster saw) incl. suction tube, support device for suction tube and support plate for plaster saw, 1 suction nozzle to connect the suction tube to the plaster saw, 1 HEPA filter, 1 perfume stick, 1 paper bag

Suministro:

1 Aspirador (sin sierra de yeso) incl. manguera de aspiración y soporte para la manguera, además una bandeja para depositar la sierra de yeso, 1 tobera aspiradora para la fijación de la manguera de aspiración a la sierra de yeso, 1 filtro HEPA, 1 bastoncillo perfumado, 1 saco de papel

Contenu de base:

1 Aspirateur (sans scie à plâtre) avec tuyau d'aspiration et support pour le tuyau d'aspiration et panier pour le rangement de la scie à plâtre, 1 buse d'aspiration pour la fixation du tuyau d'aspiration à la scie à plâtre, 1 filtre HEPA, 1 bâtonnet odorante, 1 sac papier

Fornitura composta da:

1 Aspiratore (senza sega per gesso) incl. tubo di aspirazione e supporto per il tubo come anche l'appoggio per sega per gesso, 1 ugello per l'applicazione del tubo d'aspirazione alla sega, 1 filtro HEPA, 1 bastoncino odorante, 1 sacchetto di carta

Technische Daten:

Technical data:

Especificaciones técnicas:

Caractéristiques techniques:

Dati tecnici:

0,3 micron	Filtrierung Filtration Filtración Filtration Filtrazione
12 l	Tankinhalt Tank capacity Capacidad del tanque Capacité de la cuve Capacità del cassone
150 cm	Höhe Height Altura Hauteur Altezza
12 kg	Gewicht Weight Peso Poids Peso

40.50.48

Service Set: 1 HEPA-Filter, 6 Papiersäcke, 6 Duftstäbchen

Service set: 1 HEPA-filter, 6 paper bags, 6 perfume sticks

Set servizio: 1 filtro HEPA, 6 sacos de papel, 6 bastoncillos perfumados

Set service: 1 filtre HEPA, 6 sacs en papier, 6 bâtonnets odorants

Set servizio: 1 filtro HEPA, 6 sacchetti di carta, 6 bastoncini odoranti



Zubehör
Accessories
Accesorios
Accessoires
Accessori

für; for; para; pour; per:



Sägeblätter für Kunststoff- u. Fiberglas-Hartverbände
Saw blades for synthetic and fibre-glass dressings
Hojas de sierra para vendajes sintéticos y fibra de vidrio
Lames de scie pour plâtres durs synthétiques et en résine
Lame da sega per gesso duro in sintetico e fibra di vetro



Ø 50 mm

40.50.65



Ø 65 mm

40.50.74

Exzentrische Begrenzungsscheibe für Sägeblätter
40.50.66 und 40.50.69

Eccentric disc to limit depth of cut for saw blades
40.50.66 and 40.50.69

Disco excéntrico para limitar la profundidad del corte para
sierras 40.50.66 y 40.55.69

Disque excentrique pour limiter la profondeur de la coupe,
pour lames de scie 40.50.66 et 40.50.69

Disco eccentrico per lame da seghe
40.50.66 e 40.50.69



Ø 65 mm

40.50.66

für; for; para; pour; per:



Sägeblätter für Naturgipsverband
 Saw blades for plaster dressing
 Hojas de sierra para vendajes de yeso natural
 Lames de scie pour bandage en plâtre naturel
 Lama da sega per bendaggi in gesso naturale



Ø 50 mm
40.50.68



40.50.72
 Segmentsägeblatt
 Segmental saw blade
 Hoja de sierra de segmento
 Lame de scie en segments
 Lama da sega segmento



Ø 65 mm
40.50.69



40.50.73
 Tiefensägeblatt
 Depth saw blade
 Hoja de sierra de profundidad
 Lame de scie pour profondeur
 Lama da sega per profondità

Gabelschlüssel für Sägeblattwechsel, Paar
 Wrenches for exchange of saw blades, pair
 Llaves de boca para cambiar la hoja de sierra, par
 Clés pour échanger la lame de scie, paire
 Chiavi per cambiare la lama per sega, paio



40.50.71



Elektrische oszillierende Verbandsäge
Electric Oscillating Plaster Saw
Sierra eléctrica oscilante para vendajes
Scie électrique oscillante à plâtre
Sega elettrica oscillante per gesso

OSCILLOCOMPACT



110 / 240 Volt

40.60.60

Satz komplett im Kunststoffkoffer, bestehend aus:
 Set complete in plastic case, consisting of:
 Juego completo en maletín de plástico, compuesto de:
 Jeu complet en valise plastique, se composant de:
 Serie completa in valigetta di plastica, composta da:

40.60.61 Verbandsäge mit Netzteil
 Plaster saw with power supply
 Sierra para vendajes con equipo de alimentación
 Scie à plâtre avec transformateur
 Sega per gesso con sezione rete

40.62.50 1 Sägeblatt Ø 50 mm
 1 Saw blade Ø 50 mm
 1 Hoja de sierra Ø 50 mm
 1 Lame de scie Ø 50 mm
 1 Lama da sega Ø 50 mm

40.60.65 1 Sägeblatt Ø 65 mm
 1 Saw blade Ø 65 mm
 1 Hoja de sierra Ø 65 mm
 1 Lame de scie Ø 65 mm
 1 Lama da sega Ø 65 mm

40.60.64 1 Tiefenanschlag
 1 Depth gauge
 1 Tope de profundidad
 1 Guide de profondeur réglable
 1 Guida di profondità

Netzteil
 Power Supply
 Equipo de alimentación
 Transformateur
 Sezione rete



Technische Daten:
Technical data:
Especificaciones técnicas:
Caracteristiques techniques:
Dati tecnici:

110 / 240 Volt
 50 / 60 Hz
 100 Watt
 210 mm x Ø 46 mm, 760 g

OSCILLOCOMPACT



Ø 50 mm Ø 65 mm

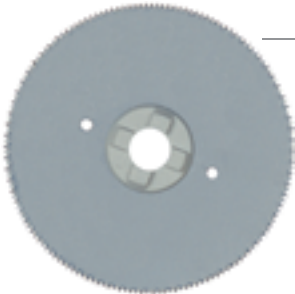
40.62.50 **40.62.65**

Sägeblätter für Kunststoffverband
Saw blades for synthetic dressing
Hojas de sierra para vendajes sintéticos
Lames de scie pour bandage synthétique
Lame da sega per bendaggi di plastica



Ø 50 mm

40.61.50



Ø 50 mm Ø 65 mm

40.60.50 **40.60.65**

Sägeblätter für Naturgipsverband
Saw blades for plaster dressing
Hojas de sierra para vendajes de yeso natural
Lames de scie pour bandage en plâtre naturel
Lame da sega per bendaggi in gesso naturale



Ø 65 mm

40.61.65



40.60.64

Tiefenanschlag
Depth gauge
Tope de profundidad
Guide de profondeur réglable
Guida di profondità



40.60.62

Kunststoffkoffer
Plastic case
Maletín de plástico
Valise plastique
Valigetta di plastica



Staubsauger
Vacuum Cleaner
Aspirador
Aspirateur
Aspiratore

OSCI-CLEAN II

220-240 V, 1200 W

40.60.82



40.60.84

Ersatz-Papiersack
 Spare paper bag
 Saco de papel de repuesto
 Sac papier de rechange
 Sacchetto di carta di ricambio

Verpackungseinheit 10 Stück
 Packing unit 10 pieces
 Unidad de 10 piezas
 Emballage de 10 pièces
 Confezione da 10 pezzi

für; for; para; pour; per:

OSCILLOCOMPACT

Technische Daten:

Technical data:

Especificaciones técnicas:

Caracteristiques techniques:

Dati tecnici:

0,3 micron	Filtrierung Filtration Filtración Filtration Filtrazione
20 l	Tankinhalt Tank capacity Capacidad del tanque Capacité de la cuve Capacità del cassone
89 cm	Höhe Height Altura Hauteur Altezza
13 kg	Gewicht Weight Peso Poids Peso

Lieferumfang:

1 Staubsauger (ohne Gipssäge) inkl. Saugschlauch und Ständer für Saugschlauch sowie Ablageschale für Gipssäge, 1 Saugdüse für die Befestigung des Saugschlauchs an der Gipssäge, 2 HEPA Filter, 1 Polyester-Filter, 1 Papiersack

Content of delivery:

1 Vacuum cleaner (without plaster saw) incl. suction tube, support device for suction tube and support plate for plaster saw, 1 suction nozzle to connect the suction tube to the plaster saw, 2 HEPA filters, 1 polyester filter, 1 paper bag

Suministro:

1 Aspirador (sin sierra de yeso) incl. manguera de aspiración y soporte para la manguera, además una bandeja para depositar la sierra de yeso, 1 tobera aspiradora para la fijación de la manguera de aspiración a la sierra de yeso, 2 filtros HEPA, 1 filtro de poliéster, 1 saco de papel

Contenu de base:

1 Aspirateur (sans scie à plâtre) avec tuyau d'aspiration et support pour le tuyau d'aspiration et panier pour le rangement de la scie à plâtre, 1 buse d'aspiration pour la fixation du tuyau d'aspiration à la scie à plâtre, 2 filtres HEPA, 1 filtre polyester, 1 sac papier.

Fornitura composta da:

1 Aspiratore (senza sega per gesso) incl. tubo di aspirazione e supporto per il tubo come anche l'appoggio per sega per gesso, 1 ugello per l'applicazione del tubo d'aspirazione alla sega, 2 filtri HEPA, 1 filtro di poliestere, 1 sacchetto di carta

**Handbohrapparat
Hand Drill
Perforador de mano
Perforateur à main
Trapano a mano**



76.50.70

Moore

76.50.71

Handbohrapparat allein
Brace only
Perforador de mano sólo
Perforateur à main seul
Trapano a mano solo

Ø 3,2 mm



7 cm – 2¾" 9 cm – 3½"

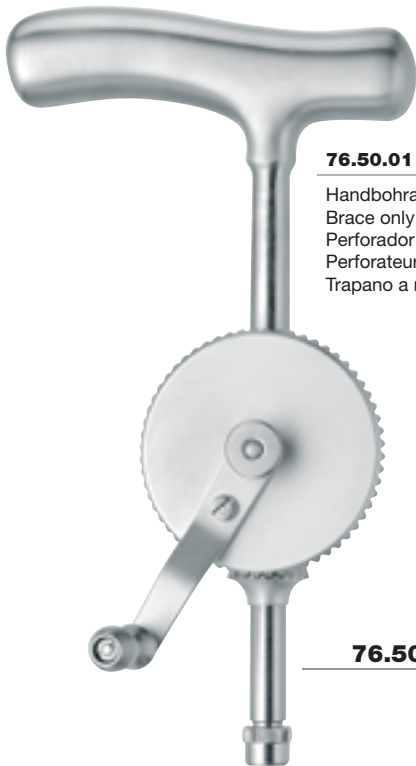
76.50.77 76.50.79

Spiralbohrer
Twist drills
Brocas espirales
Forets hélicoïdaux
Perforatori elicoidali

- ▶ mit Dreibackenspannfutter, von Hand zu spannen, komplett mit 2 Spiralbohrern Nr. 76.50.77 und 1 Spiralbohrer Nr. 76.50.79
- ▶ with three-jaw chuck, locked by hand, complete with 2 twist drills No. 76.50.77 and 1 twist drill No. 76.50.79
- ▶ con manguito trimandibular, tensor de mano, completo con 2 brocas espirales No. 76.50.77 y 1 broca espiral No. 76.50.79
- ▶ avec mandrin à trois mâchoires, tendre à main, complet avec 2 forets hélicoïdaux No. 76.50.77 et 1 foret hélicoïdal No. 76.50.79
- ▶ con mandrino a tre ganasce, da tendere a mano, completo di 2 perforatori elicoidali No. 76.50.77 ed 1 perforatore elicoidali No. 76.50.79



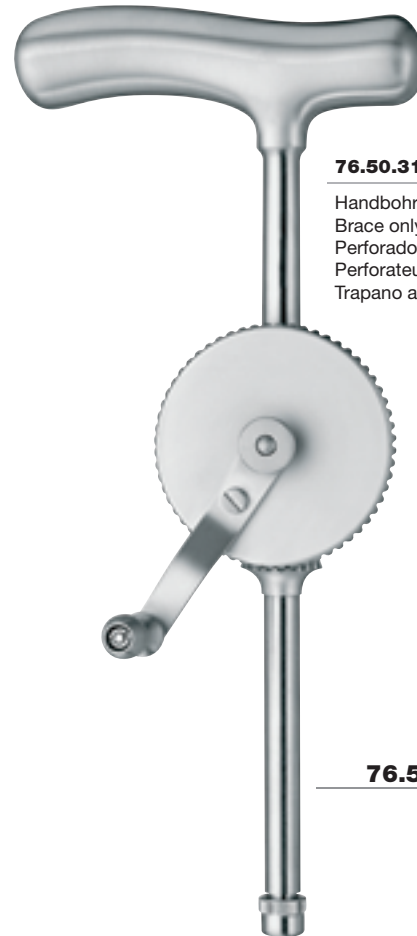
Handbohrapparate
Hand Drills
Perforadoras de mano
Perforateurs à main
Trapani a mano

**76.50.01**

Handbohrapparat allein
 Brace only
 Perforador de mano sólo
 Perforateur à main seul
 Trapano a mano solo

76.50.00**Stille**

- ▶ komplett mit 9 Bohrern und Fräsern
Nr. 76.50.11 – 76.50.19
- ▶ complete with 9 drills and burrs
No. 76.50.11 – 76.50.19
- ▶ completo con 9 brocas y fresas
No. 76.50.11 – 76.50.19
- ▶ complet avec 9 forets et fraises
No. 76.50.11 – 76.50.19
- ▶ completo con 9 perforatori e frese
No. 76.50.11 – 76.50.19

**76.50.31**

Handbohrapparat allein
 Brace only
 Perforador de mano solo
 Perforateur à main seul
 Trapano a mano solo

76.50.30**Stille-Sherman**

- ▶ komplett mit 3 Bohrern
Nr. 76.50.11, 76.50.12 und 76.50.13
- ▶ complete with 3 drills
No. 76.50.11, 76.50.12 and 76.50.13
- ▶ completo con 3 brocas
No. 76.50.11, 76.50.12 y 76.50.13
- ▶ complet avec 3 forets
No. 76.50.11, 76.50.12 et 76.50.13
- ▶ completo con 3 perforatori
No. 76.50.11, 76.50.12 e 76.50.13

Passende Bohrer, Fräser und Trepine siehe Folgesseite.
 See following page for suitable drills, burrs and trephines.
 Brocas, fresas y trépanos adecuados vease la siguiente página.
 Forets, fraises et tréphine appropriés voir à la page suivante.
 Perforatori adatti, frese e trapani vedi pagina seguente.



Einsätze für Handbohrapparate
Hand Drills Accessories
Insertos para perforadoras de mano
Embouts pour perforateurs à main
Inserti per trapani a mano

Spiralbohrer
 Twist drills
 Brocas espirales
 Forets hélicoïdaux
 Perforatori elicoidali



1 – Ø 2,5 mm # 2 – Ø 3 mm # 3 – Ø 3,5 mm # 4 – Ø 4 mm

76.50.11 **76.50.12** **76.50.13** **76.50.14**

5 – Ø 10 mm

76.50.15

Trepine
 Trepine
 Trépano
 Tréphine
 Trapano

Fräser
 Burrs
 Fresas
 Fraises
 Frese



6 – Ø 5 mm # 7 – Ø 8 mm # 8 – Ø 12 mm # 9 – Ø 16 mm

76.50.16 **76.50.17** **76.50.18** **76.50.19**

1 – 9

76.50.10

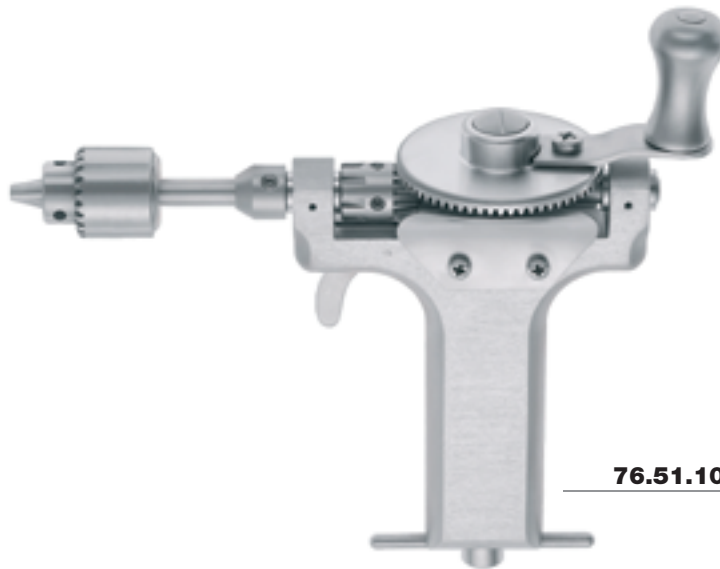
Satz komplett
 Set complete
 Juego completo
 Jeu complet
 Set completo

passend für 76.50.00 und 76.50.30
 suitable for 76.50.00 and 76.50.30
 adecuados para 76.50.00 y 76.50.30
 appropriés pour 76.50.00 et 76.50.30
 adatti per 76.50.00 e 76.50.30



Handbohrapparat
Hand Drill
Perforador de mano
Perforateur à main
Trapano a mano

für Bohrer bis Ø 4 mm,
für KIRSCHNER Bohrdrähte bis Ø 3 mm
for twist drills up to Ø 4 mm,
for KIRSCHNER wires up to Ø 3 mm
para brocas hasta Ø 4 mm,
para brocas de KIRSCHNER hasta Ø 3 mm
pour forets jusqu'à Ø 4 mm,
pour broches de KIRSCHNER jusqu'à Ø 3 mm
per perforatori fino Ø 4 mm,
per perforatori filiformi di KIRSCHNER fino Ø 3 mm



76.51.10

Bunnell



76.51.11

Spannschlüssel allein
Tightening wrench only
Llave tensora sola
Clé seule
Chiave di serraggio

- ▶ mit Jacobs-Dreibackenspannfutter und Schlüssel, kleines Modell, mit längsdurchbohrtem Kanal für KIRSCHNER Bohrdrähte
- ▶ with Jacobs three-jaw chuck and wrench, small pattern, with axial channel for passing KIRSCHNER wires
- ▶ con plato de tres mordazas de Jacobs, con llave, modelo pequeño, con conducto longitudinal para pasar brocas filiformes de KIRSCHNER
- ▶ avec mandrin de Jacobs à trois mâchoires, avec clé, petit modèle, avec conduit longitudinal pour broches de KIRSCHNER
- ▶ con mandrino Jacobs a tre ganasce, con chiave, modello piccolo, con condotto cannulato per il passaggio di perforatori filiformi di KIRSCHNER

Handbohrapparat
Hand Drill
Perforador de mano
Perforateur à main
Trapano a mano

für Bohrer bis Ø 6 mm,
 für KIRSCHNER Bohrdrähte bis Ø 3 mm

for twist drills up to Ø 6 mm,
 for KIRSCHNER wires up to Ø 3 mm

para brocas hasta Ø 6 mm,
 para brocas de KIRSCHNER hasta Ø 3 mm

pour forets jusqu'à Ø 6 mm,
 pour broches de KIRSCHNER jusqu'à Ø 3 mm

per perforatori fino Ø 6 mm,
 per perforatori filiformi di KIRSCHNER fino Ø 3 mm



Griff umstellbar
 Adjustable handle
 Mango ajustable
 Manche ajustable
 Manico reversibile

76.50.80

- ▶ mit umstellbarem Handgriff und Dreibackenspannfutter, mit Schlüssel, mit längsdurchbohrtem Kanal für KIRSCHNER Bohrdrähte
- ▶ with adjustable handle and three-jaw chuck with wrench, with axial channel for passing KIRSCHNER wires
- ▶ con mango ajustable y plato de tres mordazas, con llave, con conducto longitudinal para pasar brocas filiformes de KIRSCHNER
- ▶ avec manche ajustable et mandrin à trois mâchoires, avec clé, avec conduit longitudinal pour broches de KIRSCHNER
- ▶ con manico reversibile e mandrino a tre ganasce, con chiave, con condotto cannulato per il passaggio di perforatori filiformi di KIRSCHNER



76.50.81

Spannschlüssel allein
 Tightening wrench only
 Llave tensora sola
 Clé seule
 Chiave di serraggio sola



Handbohrapparat, Bohrer
Hand Drill, Drills
Perforador de mano, Brocas
Perforateur à main, Forets
Trapano a mano, Perforatori

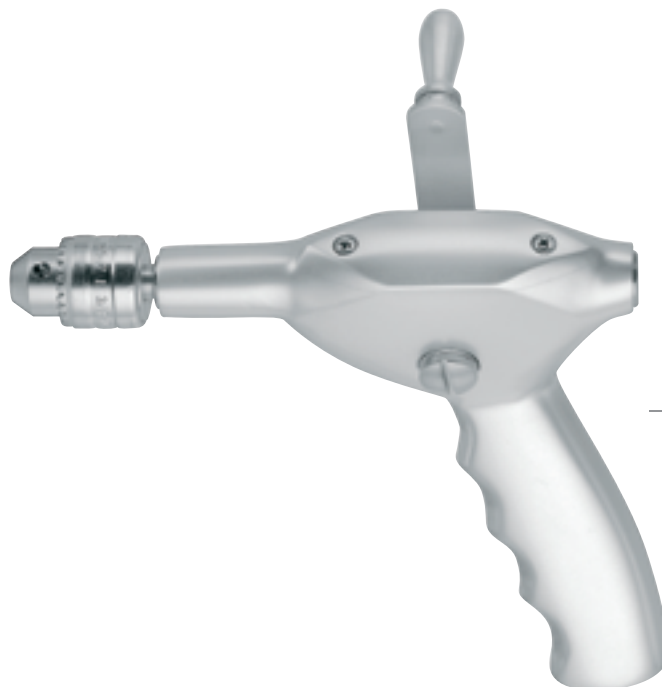
für Bohrer bis Ø 7 mm,
 für KIRSCHNER Bohrdrähte bis Ø 4 mm

for twist drills up to Ø 7 mm,
 for KIRSCHNER wires up to Ø 4 mm

para brocas hasta Ø 7 mm,
 para brocas de KIRSCHNER hasta Ø 4 mm

pour forets jusqu'à Ø 7 mm,
 pour broches de KIRSCHNER jusqu'à Ø 4 mm

per perforatori fino Ø 7 mm,
 per perforatori filiformi di KIRSCHNER fino Ø 4 mm

**76.51.20****Ralk****76.51.21**

Spannschlüssel allein
 Tightening wrench only
 Llave tensora sola
 Clé seule
 Chiave di serraggio sola

- ▶ mit Dreibackenspannfutter und Schlüssel,
mit längsdurchbohrtem Kanal für KIRSCHNER Bohrdrähte
- ▶ with three-jaw chuck and wrench,
with axial channel for passing KIRSCHNER wires
- ▶ con plato de tres mordazas, con llave,
con conducto longitudinal para pasar brocas filiformes de KIRSCHNER
- ▶ avec mandrin à trois mâchoires, avec clé,
avec conduit longitudinal pour broches de KIRSCHNER
- ▶ con mandrino a tre ganasce, con chiave,
con condotto cannulato per il passaggio di perforatori filiformi di KIRSCHNER

Spiralbohrer
 Twist drills
 Brocas espirales
 Forets hélicoïdaux
 Perforatori elicoidali



76.69.15	Ø 1,5 mm	7,0 cm – 2¾"
76.69.20	Ø 2,0 mm	8,5 cm – 3⅜"
76.69.25	Ø 2,5 mm	9,5 cm – 3¾"
76.69.30	Ø 3,0 mm	10,0 cm – 4"
76.69.32	Ø 3,2 mm	10,0 cm – 4"
76.69.35	Ø 3,5 mm	11,0 cm – 4⅜"
76.69.40	Ø 4,0 mm	12,0 cm – 4¾"
76.69.45	Ø 4,5 mm	13,0 cm – 5⅛"
76.69.50	Ø 5,0 mm	13,0 cm – 5⅛"
76.69.60	Ø 6,0 mm	14,0 cm – 5½"

**Handbohrapparat
Hand Drill
Perforador de mano
Perforateur à main
Trapano a mano**

für Bohrer bis Ø 6,5 mm,
für KIRSCHNER Bohrdrähte bis Ø 4 mm

for twist drills up to Ø 6,5 mm,
for KIRSCHNER wires up to Ø 4 mm

para brocas hasta Ø 6,5 mm,
para brocas de KIRSCHNER hasta Ø 4 mm

pour forets jusqu'à Ø 6,5 mm,
pour broches de KIRSCHNER jusqu'à Ø 4 mm

per perforatori fino Ø 6,5 mm,
per perforatori filiformi di KIRSCHNER fino Ø 4 mm



76.51.60

Smedberg

- ▶ mit Jacobs-Dreibackenspannfutter und Schlüssel,
mit längsdurchbohrtem Kanal für KIRSCHNER Bohrdrähte
- ▶ with Jacobs three-jaw chuck and wrench,
with axial channel for passing KIRSCHNER wires
- ▶ con plato de tres mordazas de Jacobs, con llave,
con conducto longitudinal para pasar brocas filiformes de KIRSCHNER
- ▶ avec mandrin de Jacobs à trois mâchoires, avec clé,
avec conduit longitudinal pour broches de KIRSCHNER
- ▶ con mandrino Jacobs a tre ganasce, con chiave,
con condotto cannolato per il passaggio di perforatori filiformi di KIRSCHNER



76.51.61

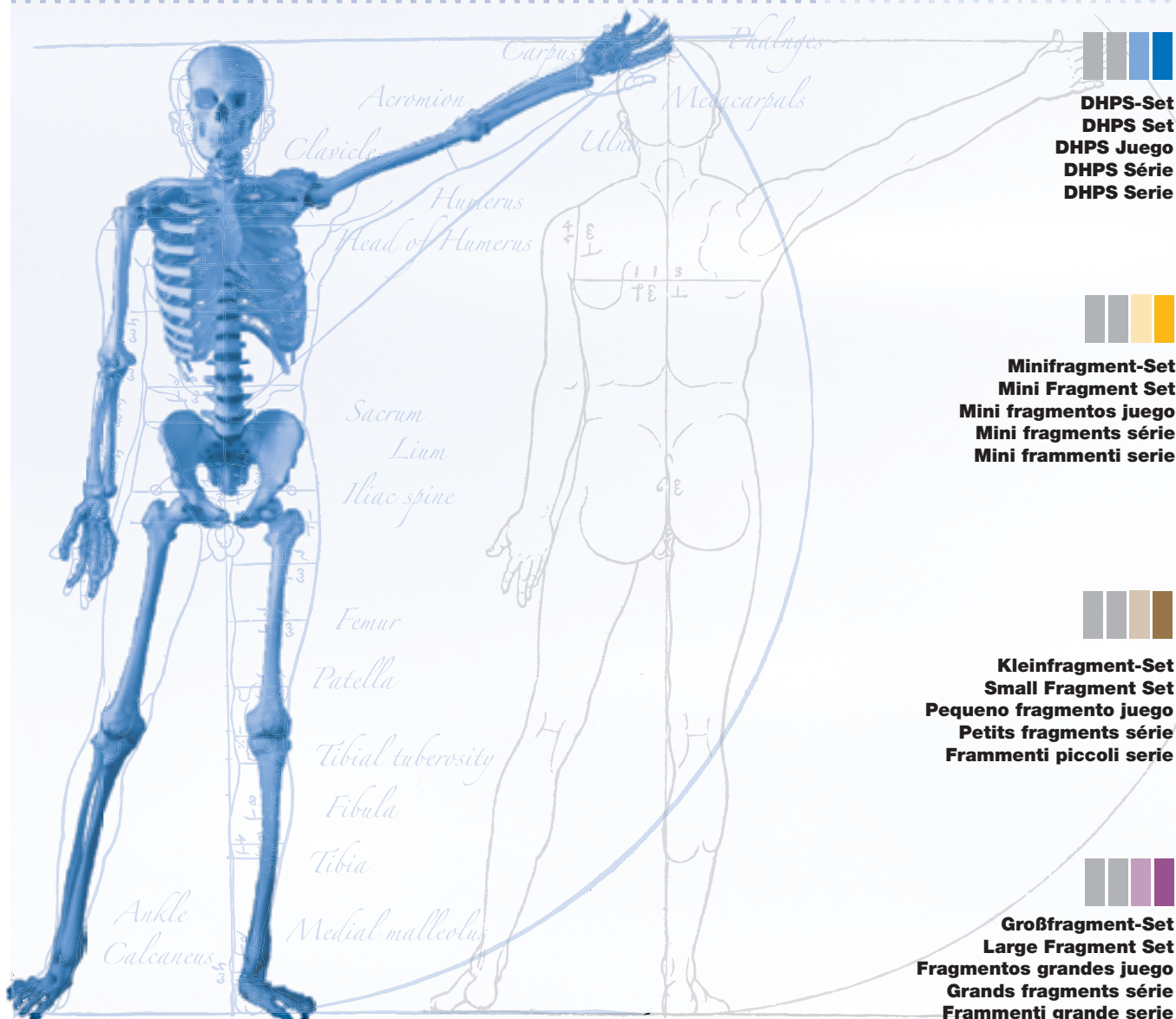
Spannschlüssel allein
Tightening wrench only
Llave tensora sola
Clé seule
Chiave di serraggio sola

MEDICONTAINER CONTAINER System



ORTHO PAEDICS

IMPLANTS AND INSTRUMENTS



DHPS-Set
DHPS Set
DHPS Juego
DHPS Série
DHPS Serie

Minifragment-Set
Mini Fragment Set
Mini fragmentos juego
Mini fragments série
Mini frammenti serie

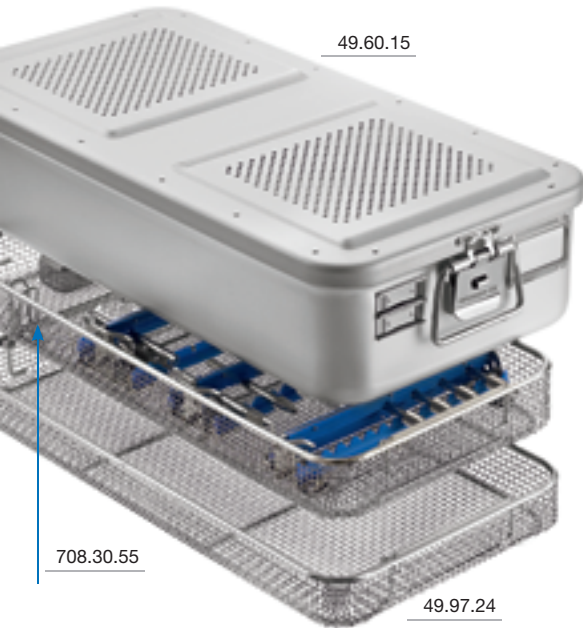
Kleinfragment-Set
Small Fragment Set
Pequeno fragmento juego
Petits fragments série
Frammenti piccoli serie

Großfragment-Set
Large Fragment Set
Fragmentos grandes juego
Grands fragments série
Frammenti grande serie





DHPS-Set
DHPS Set
DHPS Juego
DHPS Série
DHPS Serie

**DHPS Set complete****708.30.50** contains ▾

Instruments	Qty
708.01.02 Targeting device · 135°	1
708.01.05 Targeting device · 150°	1
708.01.07 Guide wire · 2,5 mm · 230 mm	10
708.01.08 Direct measuring device	1
708.01.09 Three step reamer for standard DHPS plates	1
708.01.11 Tap · 12,5 mm · 220 mm	1
708.01.12 T-handle · large	1
708.01.13 Wrench with T-handle	1
708.01.14 Coupling screw · short	1
708.01.15 Guide shaft	1
708.01.16 Coupling screw · long	1
708.01.17 Centering sleeve · short	1
708.01.18 Centering sleeve · long	1
708.01.19 Impactor	1
709.30.12 Screwdriver insert · hexagonal · 2.5 mm · 100 mm	1
709.30.23 Drill · Ø 2,0 mm · 100 mm	2
709.30.40 Screw holding forceps	1
711.30.06 Depth gauge · large	1
711.30.09 Double drill sleeve · 6,5 / 3,2 mm	1
711.30.10 Universal drill guide · 4,5 / 3,2mm	1
711.30.12 T-Handle · small · with quick coupling	1
711.30.15 Screwdriver · hexagonal · 3,5 mm · 245 mm	1
711.30.17 Holding sleeve for 4,5 mm screws	1
711.30.18 Drill · Ø 3,2 mm · 145 mm	2
711.30.20 Drill · Ø 4,5 mm · 145 mm	2
711.30.29 Tap · 4,5 mm · 125 mm	2
711.30.30 Tap calibrated · 6,5 mm · 200 mm	1

DHPS Implant Set	Qty
76.10.70 Kirschner wire · Ø 2,0 mm · 15cm · P/10	1
708.00.00 DHPS Compression screw · 36 mm	3
708.00.04 DHPS Traction screw · 65 mm	1
708.00.05 DHPS Traction screw · 70 mm	1
708.00.06 DHPS Traction screw · 75 mm	1
708.00.07 DHPS Traction screw · 80 mm	1
708.00.08 DHPS Traction screw · 85 mm	2
708.00.09 DHPS Traction screw · 90 mm	2
708.00.10 DHPS Traction screw · 95 mm	2
708.00.11 DHPS Traction screw · 100 mm	2
708.00.12 DHPS Traction screw · 105 mm	1
708.00.13 DHPS Traction screw · 110 mm	1
708.00.14 DHPS Traction screw · 115 mm	1
708.35.04 DHPS Hip screw plate · 135° · 4 holes · 78 mm	3
708.35.05 DHPS Hip screw plate · 135° · 5 holes · 94 mm	2
708.35.06 DHPS Hip screw plate · 135° · 6 holes · 110 mm	2
708.50.04 DHPS Hip screw plate · 150° · 4 holes · 78 mm	1
708.50.05 DHPS Hip screw plate · 150° · 5 holes · 94 mm	1
708.50.06 DHPS Hip screw plate · 150° · 6 holes · 110 mm	1

	Qty
49.60.15 Medicontainer · 590 x 290 x 150 mm · silver	1
49.97.24 Wire basket · 540 x 252 x 60 mm	1
708.30.55 DHPS implant wire basket only	1

Minifragment-Set
Mini Fragment Set
Mini fragmentos juego
Mini fragments série
Mini frammenti serie

Mini Fragment Set complete

709.30.50 contains ▾



Instruments	Qty
14.30.17 HM wire cutter · 17,5cm	1
14.46.14 Flat nose pliers · 14cm	1
26.64.13 Raspatory · 3mm · 18,5 cm	1
75.23.50 Screwdriver handle with dental coupling	1
78.35.11 Bone lever · 6 mm · 16 cm	1
78.35.12 Bone lever · 8 mm · 16 cm	1
78.35.13 Bone lever · 15 mm · 16 cm	1
351.64.01 Cleaning hook	1
709.30.00 Bending lever for mini plates	1
709.30.03 Bending pliers for mini plates	1
709.30.04 Depth gauge mini	1
709.30.11 Screwdriver insert · 1,5 mm	1
709.30.12 Screwdriver insert · hexagonal · 2,5 mm · 100 mm	1
709.30.15 Screwdriver hexagonal · 2,5 mm · 210 mm	1
709.30.17 Holding sleeve for 1,5 mm screws	1
709.30.19 Holding sleeve for 2,7 / 3,5 mm screws	1
709.30.20 Drill · Ø 1,1 mm · 60 mm	2
709.30.21 Drill · Ø 1,5 mm · 85 mm	2
709.30.23 Drill · Ø 2,0 mm · 100 mm	2
709.30.25 Drill · Ø 2,7 mm · 100 mm	2
709.30.30 Countersink for screws 1,5 / 2,0 mm · 57 mm	1
709.30.31 Countersink for screws 2,7 / 3,5 / 4,0 mm · 72 mm	1
709.30.35 Holding forceps for small plates	1
709.30.38 Reposition forceps · broad	1
709.30.40 Screw holding forceps	1
709.30.41 Bending bolt for Kirschner wires 0,8 - 1,25 mm	1
710.30.07 Depth gauge small	1

Cortical screws 1,5 mm		P ₅
709.15.01	6 mm	1
709.15.02	7 mm	1
709.15.03	8 mm	1
709.15.04	9 mm	1
709.15.05	10 mm	1
709.15.06	11 mm	1
709.15.07	12 mm	1
709.15.08	14 mm	1
709.15.09	16 mm	1

Cortical screws 2,0 mm		P ₅
709.20.01	6 mm	1
709.20.02	8 mm	1
709.20.03	10 mm	1
709.20.04	12 mm	1
709.20.05	14 mm	1
709.20.06	16 mm	1
709.20.07	18 mm	1
709.20.08	20 mm	1

P_X Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Minifragment-Set
Mini Fragment Set
Mini fragmentos juego
Mini fragments série
Mini frammenti serie

Cortical screws 2,7 mm		
709.27.01	6 mm	1
709.27.02	8 mm	1
709.27.03	10 mm	1
709.27.04	12 mm	1
709.27.05	14 mm	1
709.27.06	16 mm	1
709.27.07	18 mm	1
709.27.08	20 mm	1
709.27.09	22 mm	1
709.27.10	24 mm	1

Washer Ø 4,5 mm		
709.00.00	2,1/4,5 mm	1

Plates for cortical screws 1,5 mm

T-plates with 9 holes 1,5 mm		Qty
709.01.02	head 3	2
709.01.03	head 4	2

Condylar plate left 1,5 mm		Qty
709.03.05	6	2

Straight plate 1,5 mm		Qty
709.00.20	20	2

Condylar plate right 1,5 mm		Qty
709.03.06	6	2

Plates for cortical screws 2,0 mm

Compression plates 2,0 mm		Qty
709.04.03	3	2
709.04.04	4	2
709.04.05	5	2

Compression plate 2,0 mm		Qty
709.04.20	20	2

Condylar plate left 2,0 mm		Qty
709.08.00	6	2

Condylar plate right 2,0 mm		Qty
709.08.01	6	2

T-plates with 9 holes 2,0 mm		Qty
709.05.00	head 3	2
709.05.01	head 4	2



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori



Minifragment-Set
Mini Fragment Set
Mini fragmentos juego
Mini fragments série
Mini frammenti serie

Plates for cortical screws 2,7 mm

Quarter tubular plates 2,7 mm	(x)	Qty
709.10.03	3	2
709.10.04	4	2
709.10.05	5	2
709.10.06	6	1
709.10.07	7	1
709.10.08	8	1

L-Plate oblique, left 2,7 mm	(x)	Qty
709.13.00	3	2

L-Plate oblique, right 2,7 mm	(x)	Qty
709.13.01	3	2

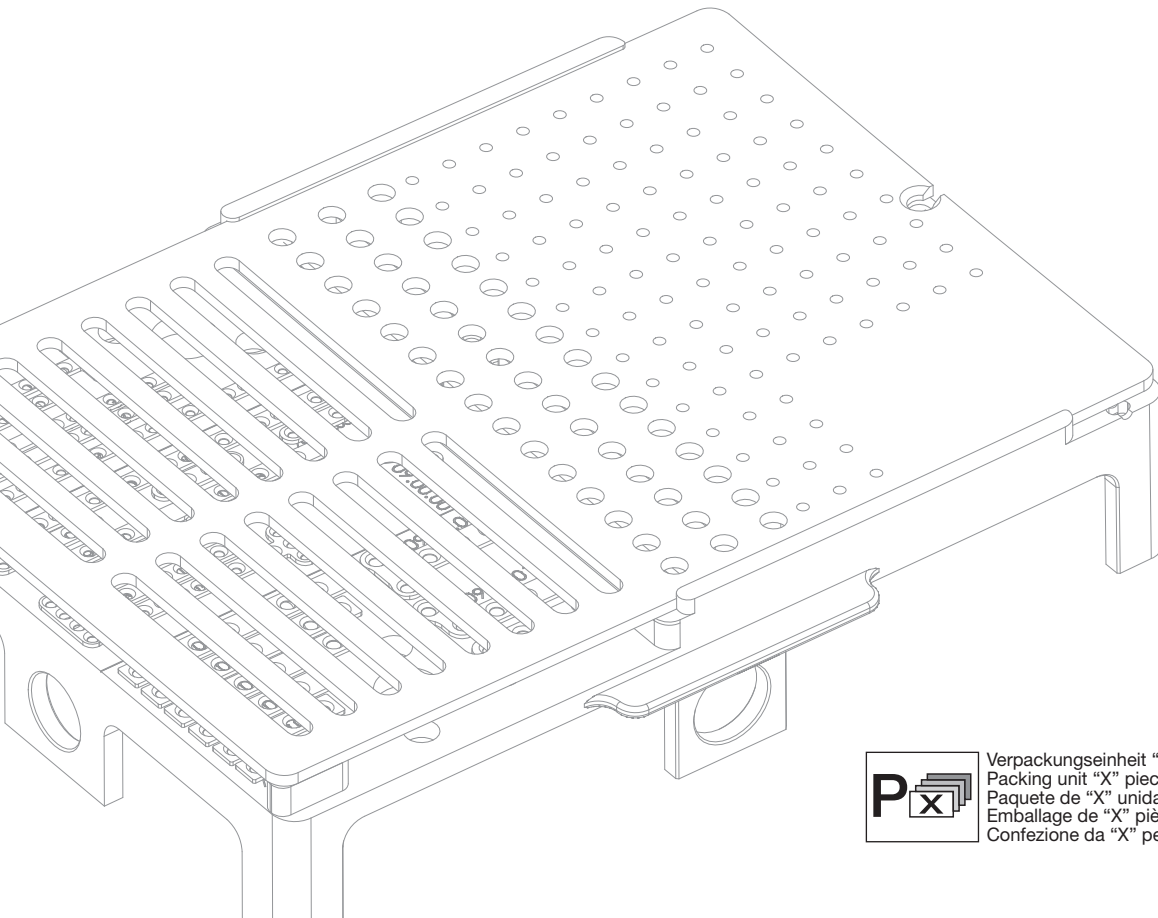
T-Plate 2,7 mm	(x)	Qty
709.11.03	3	4

Kirschner wires

Kirschner wires with trocar point 6 cm		P ₁₀
76.06.58	0,8 mm	1

Kirschner wires with trocar point 15 cm		P ₁₀
76.10.60	1,0 mm	1
76.10.62	1,2 mm	1
76.10.66	1,6 mm	1

49.50.13	Medicontainer · 290 x 290 x 135 mm · silver	1
49.97.02	Wire basket · 240 x 255 x 50 mm	2
709.30.55	Mini Fragment implant tray only	1



P_x Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Kleinfragment-Set
Small Fragment Set
Pequeno fragmento juego
Petits fragments série
Frammenti piccoli serie

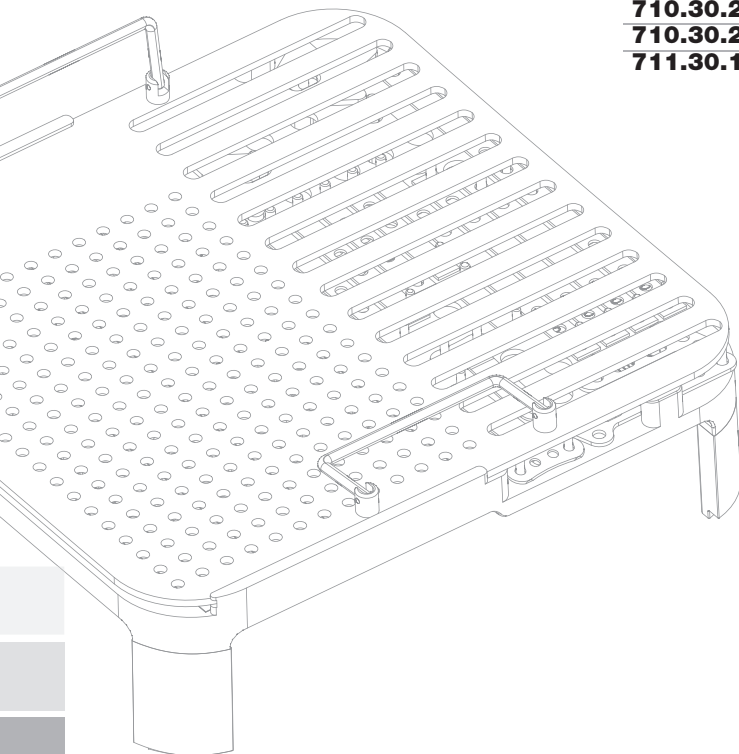
Small Fragment Set complete**710.30.50** contains ▼

49.50.15

710.30.55

49.97.02

Instruments	Qty
14.30.17 HM Wire cutter 17,5 cm	1
26.64.26 Raspatory 6 mm · 18,5 cm	1
35.11.13 Bone clamp 13,5 cm	1
35.14.14 Bone clamp 14 cm	1
35.76.19 Verbrugge bone clamp 19 cm · self-centering	1
76.45.19 Flat nose pliers · 19 cm	1
78.35.11 Bone lever 6 mm · 16 cm	2
78.35.12 Bone lever 8 mm · 16 cm	2
351.64.01 Cleaning hook	1
709.30.01 Bending lever · right · for plates 3,5 mm	1
709.30.02 Bending lever · left · for plates 3,5 mm	1
709.30.05 Parallel drill guide/sleeve 2,0 mm	1
709.30.12 Screwdriver insert 2,5 mm · 100 mm · hexagonal	1
709.30.15 Screwdriver 2,5 mm · 210 mm · hexagonal	1
709.30.31 Countersink for screws 2,7 / 3,5 / 4,0 mm · 72 mm	1
709.30.40 Screw holding forceps	1
710.30.00 Bending bolt for Kirschner wires	1
710.30.01 Bending template 3,5 mm · 5 holes	1
710.30.02 Bending template 3,5 mm · 7 holes	1
710.30.03 Bending template 3,5 mm · 9 holes	1
710.30.07 Depth gauge · small	1
710.30.08 Insert drill sleeve 3,5 / 2,5 mm	1
710.30.09 Drill guide 3,5 / 2,5 mm · neutral and excentric	1
710.30.11 Drill guide 3,5 mm · neutral and excentric	1
710.30.12 Holding sleeve for 3,5 / 4,0 mm screws	1
710.30.13 Drill Ø 2,5 mm · 110 mm · for quick coupling	2
710.30.15 Drill Ø 3,5 mm · 110 mm · for quick coupling	2
710.30.21 Tap Ø 3,5 mm · 110 mm · for cortical screws	2
710.30.23 Tap Ø 4,0 mm · 110 mm · for spongiosa screws	2
711.30.12 T-Handle · small · with quick coupling	1

**Cortical screws 3,5 mm**

710.35.01	10 mm	2
710.35.02	12 mm	2
710.35.03	14 mm	2
710.35.04	16 mm	2
710.35.05	18 mm	2
710.35.06	20 mm	2
710.35.07	22 mm	2
710.35.08	24 mm	2
710.35.09	26 mm	2
710.35.10	28 mm	2
710.35.11	30 mm	2
710.35.12	32 mm	2
710.35.14	36 mm	2
710.35.16	40 mm	2
710.35.17	45 mm	1
710.35.18	50 mm	1



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Kleinfragment-Set
Small Fragment Set
Pequeno fragmento juego
Petits fragments série
Frammenti piccoli serie

Spongiosa screws 4,0 mm		P ₅
710.40.01	10 mm	1
710.40.02	12 mm	1
710.40.03	14 mm	1
710.40.04	16 mm	1
710.40.05	18 mm	1
710.40.06	20 mm	1
710.40.07	22 mm	1
710.40.08	24 mm	1
710.40.09	26 mm	1
710.40.10	28 mm	1
710.40.11	30 mm	1
710.40.14	36 mm	1
710.40.16	40 mm	1
710.40.19	46 mm	1
710.40.21	50 mm	1
710.40.22	55 mm	1
710.40.23	60 mm	1

Washer		P ₅
710.00.00	4,0/7,0 mm	2

Plates for cortical screws 3,5 mm and spongiosa screws 4,0 mm

One third plates with collar 3,5 mm	(x)	Qty
710.01.03	3	1
710.01.04	4	2
710.01.05	5	2
710.01.06	6	2
710.01.07	7	1
710.01.08	8	1

Plates for cortical screws 3,5 mm and spongiosa screws 4,0 mm

Compression plates 3,5 mm	(x)	Qty
710.00.06	6	1
710.00.07	7	2
710.00.08	8	2
710.00.09	9	1
710.00.10	10	1

T-Plates 90° 3,5 mm	(x)	Qty
710.02.03	3/3	1
710.02.04	4/4	1

T-Plates oblique 3,5 mm	(x)	Qty
710.03.03	3/3	1
710.03.05	5/3	1

Cloverleaf plates 3,5 mm	(x)	Qty
710.04.03	3	1
710.04.04	4	1

Kirschner wires

Kirschner wires with trocar point 15 cm	Ø mm	P ₁₀
76.10.62	1,2	1
76.10.66	1,6	1
76.10.70	2	1

49.50.15	Medicontainer · 290 x 290 x 150 mm · silver	1
49.97.02	Wire basket · 240 x 255 x 50 mm	1
710.30.55	Small Fragment implant tray only	1

(x) Anzahl der Löcher
 Number of holes
 Número de los orificios
 Nombre de trous
 Numero di fori

P_x Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Großfragment-Set
Large Fragment Set
Fragments grandes juego
Grands fragments série
Frammenti grande serie



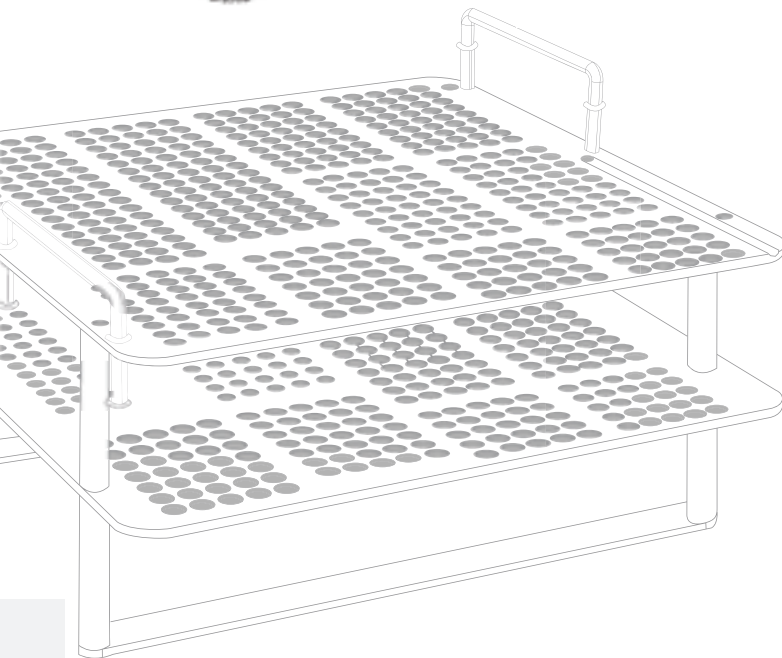
49.60.13

711.30.60

49.97.21

Large Fragment Set complete**711.30.50** contains ▼

Instruments		Qty
351.64.01	Cleaning hook	1
709.30.40	Screw holding forceps	1
710.30.25	Plate tensioner · with gauge	1
710.30.26	Combination wrench 11mm	1
711.30.01	Bending template 4,5 mm · 5 holes	1
711.30.02	Bending template 4,5 mm · 7 holes	1
711.30.03	Bending template 4,5 mm · 9 holes	1
711.30.04	Bending template 4,5 mm · 12 holes	1
711.30.06	Depth gauge · large	1
711.30.08	Double drill sleeve 4,5 / 3,2 mm	1
711.30.09	Double drill sleeve 6,5 / 3,2 mm	1
711.30.10	Universal drill guide 4,5 / 3,2 mm	1
711.30.11	Drill guide 4,5 mm · neutral and excentric	1
711.30.12	T-Handle small · with quick coupling	1
711.30.13	Screwdriver 3,5 mm · 100 mm · hexagonal	1
711.30.15	Screwdriver 3,5 mm · 245 mm · hexagonal	1
711.30.17	Holding sleeve for 4,5 mm screws	1
711.30.18	Drill Ø 3,2mm · 145 mm	3
711.30.20	Drill Ø 4,5mm · 145 mm	2
711.30.28	Countersink for screws 4,5 / 6,5 mm · 180 mm	1
711.30.29	Tap 4,5 mm · 125 mm	2
711.30.30	Tap 6,5 mm · 200 mm · calibrated	1



Cortical screws 4,5 mm		P ₅
711.45.01	14 mm	1
711.45.02	16 mm	1
711.45.03	18 mm	1
711.45.04	20 mm	1
711.45.05	22 mm	1
711.45.06	24 mm	1
711.45.07	26 mm	2
711.45.08	28 mm	2
711.45.09	30 mm	2
711.45.10	32 mm	2
711.45.11	34 mm	2
711.45.12	36 mm	2
711.45.13	38 mm	2
711.45.14	40 mm	2
711.45.15	42 mm	1
711.45.16	44 mm	1
711.45.17	46 mm	1
711.45.18	48 mm	1
711.45.19	52 mm	1
711.45.22	56 mm	1
711.45.24	60 mm	1
711.45.26	64 mm	1
711.45.28	68 mm	1



Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Großfragment-Set
Large Fragment Set
Fragmentos grandes juego
Grands fragments
Frammenti grande

Spongiosa screws, 6,5mm full thread		P ₅
711.65.01	25 mm	1
711.65.02	30 mm	1
711.65.03	35 mm	1
711.65.04	40 mm	1
711.65.05	45 mm	1
711.65.06	50 mm	1
711.65.07	55 mm	1
711.65.08	60 mm	1
711.65.09	65 mm	1
711.65.10	70 mm	1
711.65.11	75 mm	1
711.65.12	80 mm	1
711.65.13	85 mm	1
711.65.14	90 mm	1
711.65.15	95 mm	1
711.65.16	100 mm	1
711.65.17	105 mm	1
711.65.18	110 mm	1

Spongiosa screws, 6,5 mm partial thread 32 mm		P ₅
711.67.01	45 mm	1
711.67.02	50 mm	1
711.67.03	55 mm	1
711.67.04	60 mm	1
711.67.05	65 mm	1
711.67.06	70 mm	1
711.67.07	75 mm	1
711.67.08	80 mm	1
711.67.09	85 mm	1
711.67.10	90 mm	1
711.67.11	95 mm	1
711.67.12	100 mm	1
711.67.13	105 mm	1
711.67.14	110 mm	1

Malleolar screws 4,5 mm		P ₅
711.47.02	25 mm	1
711.47.03	30 mm	1
711.47.04	35 mm	1
711.47.05	40 mm	1
711.47.06	45 mm	1
711.47.07	50 mm	1
711.47.08	55 mm	1
711.47.09	60 mm	1
711.47.10	65 mm	1
711.47.11	70 mm	1

Washer		P ₅
711.00.01	6,8 / 13 mm	1

Spongiosa screws, 6,5 mm partial thread 16 mm		P ₅
711.66.01	30 mm	1
711.66.02	35 mm	1
711.66.03	40 mm	1
711.66.04	45 mm	1
711.66.05	50 mm	1
711.66.06	55 mm	1
711.66.07	60 mm	1
711.66.08	65 mm	1
711.66.09	70 mm	1
711.66.10	75 mm	1
711.66.11	80 mm	1
711.66.12	85 mm	1
711.66.13	90 mm	1
711.66.14	95 mm	1
711.66.15	100 mm	1
711.66.16	105 mm	1
711.66.17	110 mm	1



49.50.15

711.30.55

P_x Verpackungseinheit "X" Stück
 Packing unit "X" pieces
 Paquete de "X" unidades
 Emballage de "X" pièces
 Confezione da "X" pezzi



Großfragment-Set
Large Fragment Set
Fragmentos grandes juego
Grands fragments série
Frammenti grande serie

Plates for cortical screws 4,5 mm and spongiosa screws 6,5 mm

Compression plates 4,5 mm narrow	(x)	Qty
711.00.06	6	2
711.00.07	7	2
711.00.08	8	2
711.00.09	9	2
711.00.10	10	2
711.00.11	11	1
711.00.12	12	1
711.00.14	14	1

Compression plates 4,5 mm broad	(x)	Qty
711.01.08	8	1
711.01.09	9	1
711.01.10	10	1
711.01.11	11	1
711.01.12	12	1
711.01.14	14	1
711.01.16	16	1

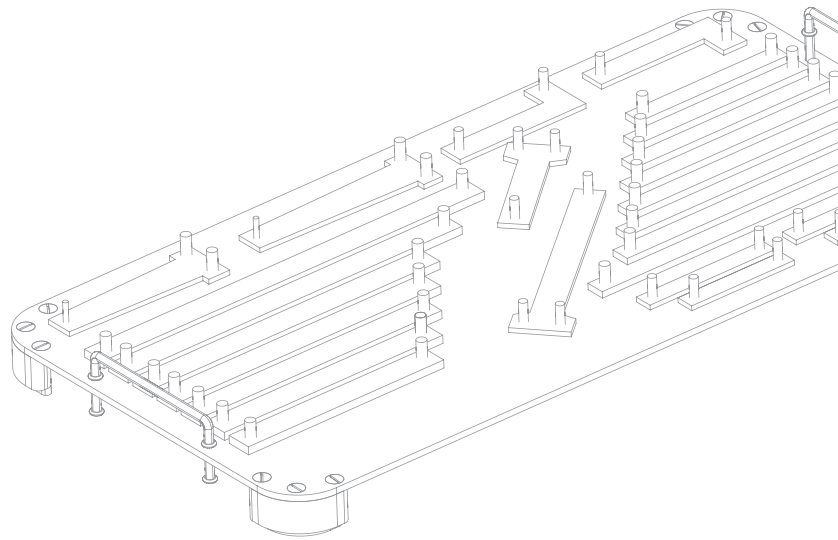
Semi tubular plates 4,5 mm	(x)	Qty
711.02.04	4	4
711.02.05	5	4
711.02.06	6	4
711.02.07	7	4

T-Plates, large 4,5 mm	(x)	Qty
711.05.04	4	1
711.05.06	6	1
711.05.08	8	1

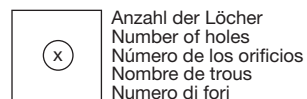
Spoon plates 4,5 mm	(x)	Qty
711.09.05	5	1
711.09.06	6	1

L-Plate for left leg 4,5 mm	(x)	Qty
711.07.04	4	1

L-Plate for right leg 4,5 mm	(x)	Qty
711.06.04	4	1



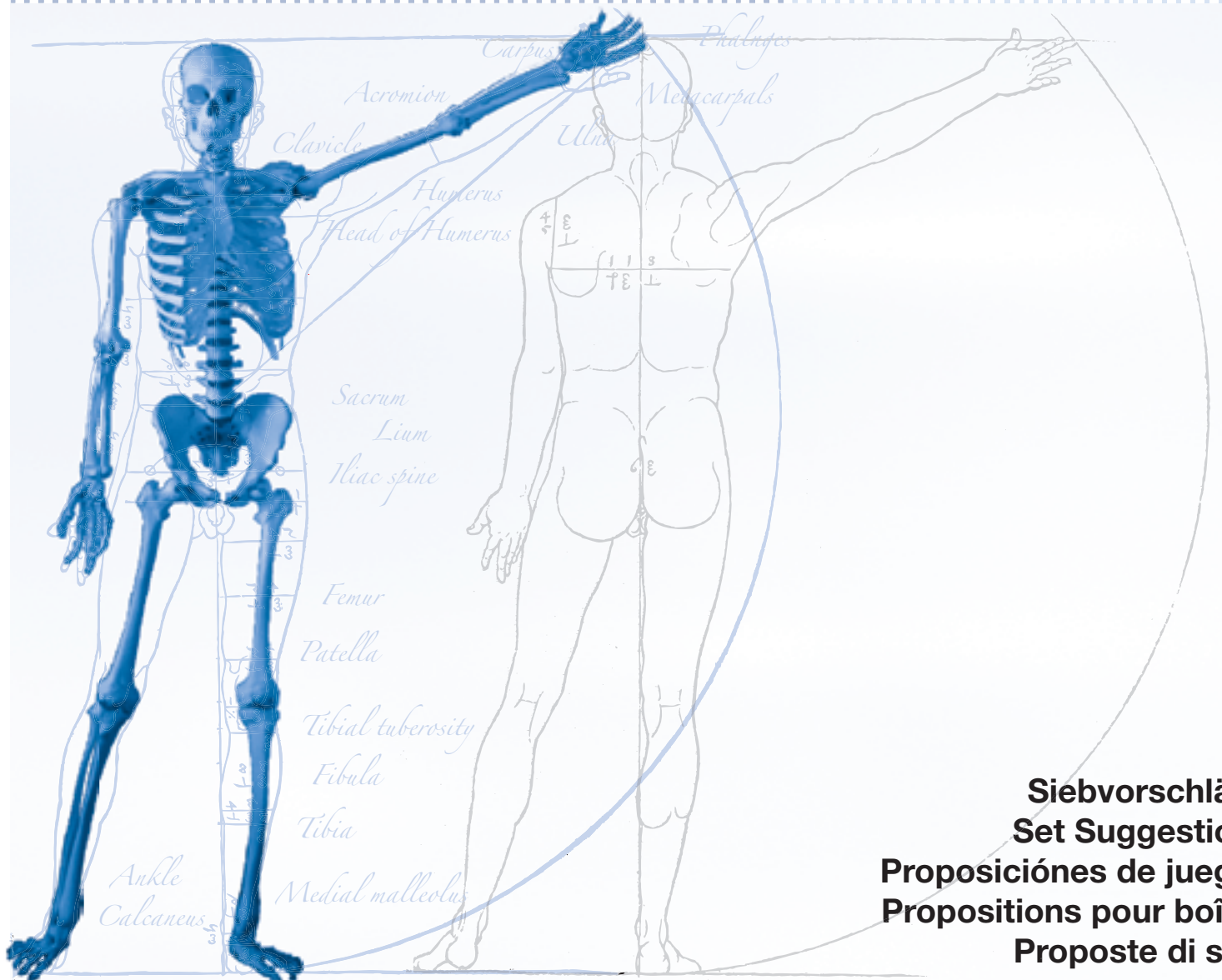
49.50.15 Medicontainer · 290 x 290 x 150 mm · silver	1
711.30.55 Large Fragment tray for screws only	1
49.60.13 Medicontainer · 590 x 290 x 135 mm · silver	1
49.97.21 Wire basket · 510 x 255 x 50 mm	1
711.30.60 Large fragment tray for plates only	1



ORTHOOPAEDICS



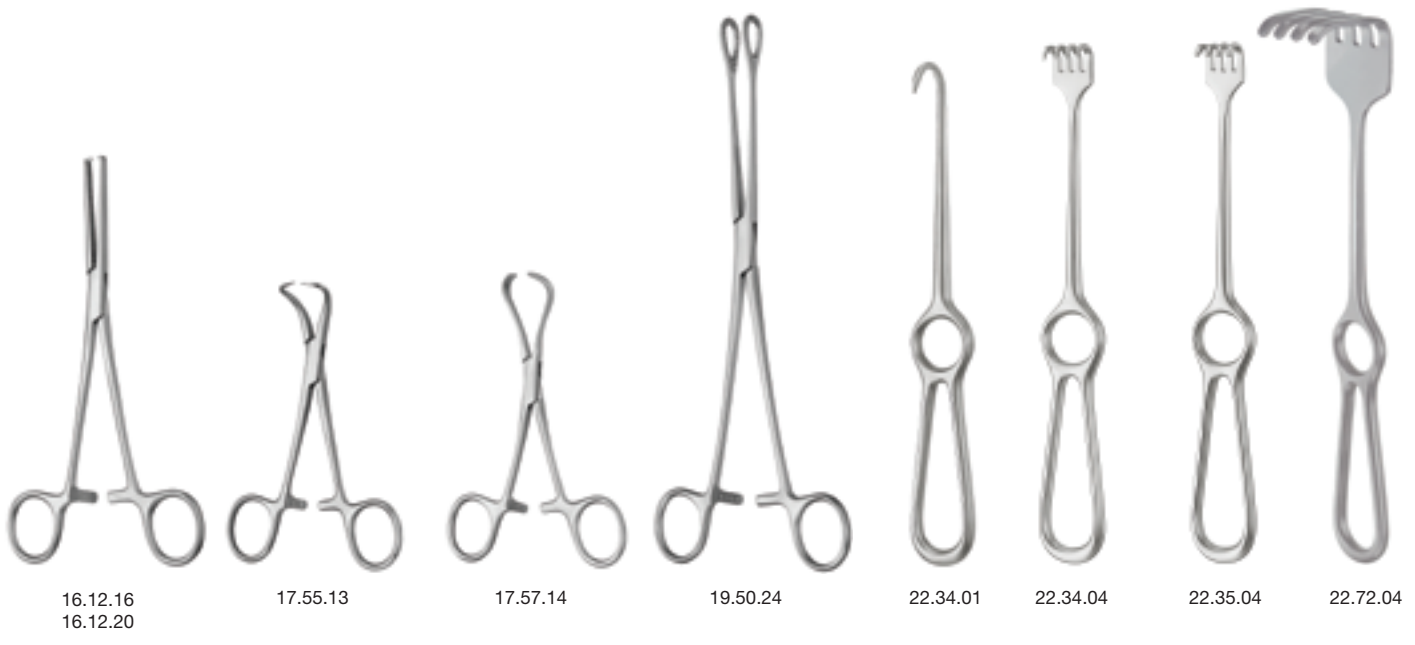
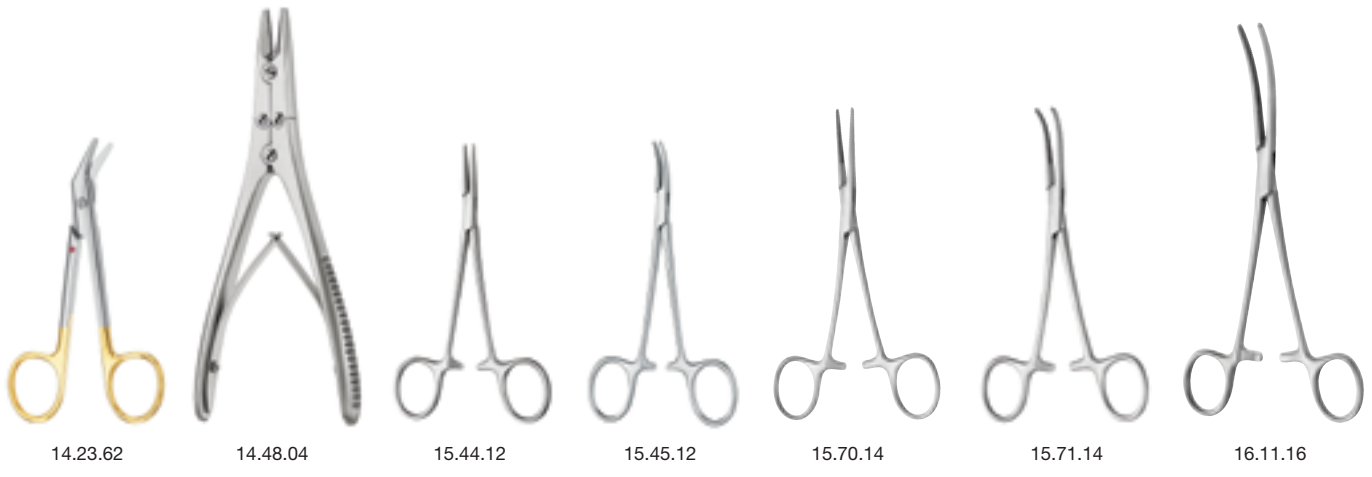
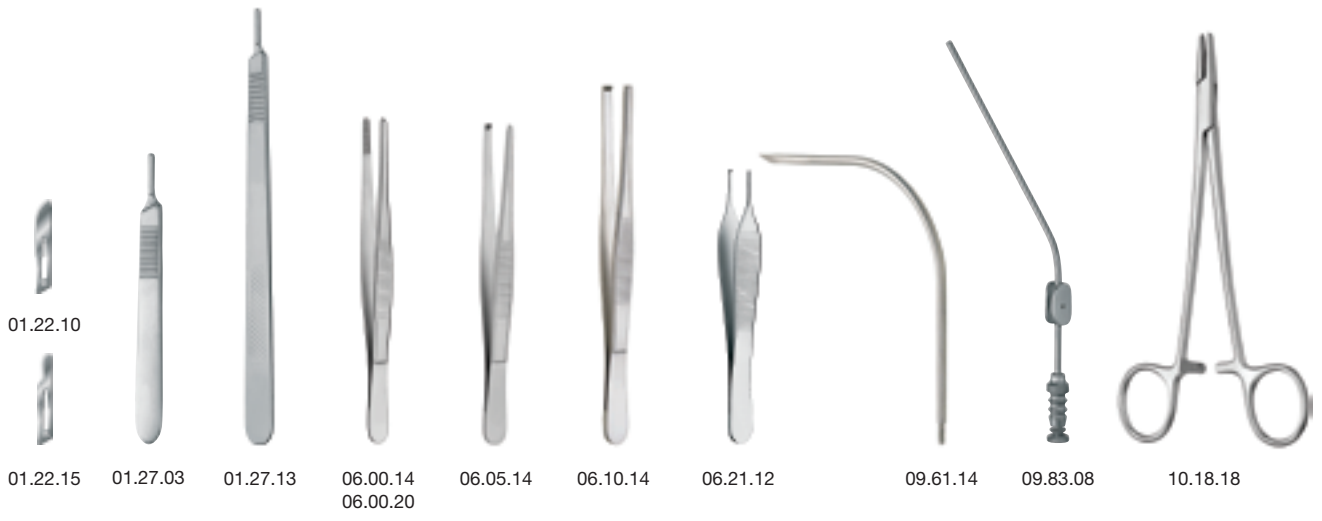
IMPLANTS AND INSTRUMENTS



Siebvorschläge
Set Suggestions
Proposiciones de juegos
Propositions pour boîtes
Proposte di sets



Grundsieb Knochen
Basic Set Bone
Juego básico para huesos
Boîte de base à os
Set di base per ossa





Grundsieb Knochen
Basic Set Bone
Juego básico para huesos
Boîte de base à os
Set di base per ossa

Part 1

Item number	Description	Quantity
01.22.10	Scalpel blade · fig 10 · sterile · packing unit 100 pieces	1
01.22.15	Scalpel blade · fig 15 · sterile · packing unit 100 pieces	1
01.27.03	Scalpel handle · no 3 · standard · 12.5 cm	1
01.27.13	Scalpel handle · no 3L · long · 21 cm	1
06.00.14	Dressing forceps · 14.5 cm · standard	2
06.00.20	Dressing forceps · 20.0 cm · standard	2
06.05.14	Tissue forceps · 14.5 cm · 1 × 2 teeth · standard	2
06.10.14	Tissue forceps · 14.5 cm · 2 × 3 teeth	2
06.21.12	ADSON Tissue forceps · 12 cm · 1 × 2 teeth · smooth	2
09.61.14	REDON Guide needle · curved · 14 French	2
09.83.08	FRAZIER Suction cannula · 8 French · angled · 12.5 cm	1
10.18.18	MAYO-HEGAR Needle holder · 18 cm	2
14.23.62	UNIVERSAL HM Wire cutting scissors · 12 cm	1
14.48.04	Wire twisting forceps · 18 cm · round	1
15.44.12	HALSTED-MOSQUITO Forceps · 12.5 cm · straight	4
15.45.12	HALSTED-MOSQUITO Forceps · 12.5 cm · curved	4
15.70.14	KELLY Hemostatic forceps · 14 cm · straight	4
15.71.14	KELLY Hemostatic forceps · 14 cm · curved	4
16.11.16	ROCHESTER-PEAN Hemostatic forceps · 16 cm · curved	2
16.12.16	ROCHESTER-OCHSNER Hemostatic forceps · 1 × 2 teeth · 16 cm · straight	2
16.12.20	ROCHESTER-OCHSNER Hemostatic forceps · 1 × 2 teeth · 20 cm · straight	1
17.55.13	BACKHAUS Towel clamp · 13.0 cm	6
17.57.14	EDNA (LORNA) Towel clamp · 14 cm	2
19.50.24	FOERSTER Sponge forceps · 24 cm · straight	6
22.34.01	VOLKMANN Retractor · 1 tooth · sharp · 22 cm	1
22.34.04	VOLKMANN Retractor · 4 teeth · sharp · 18 mm · 22 cm	2
22.35.04	VOLKMANN Retractor · 4 teeth · blunt · 18 mm · 22 cm	2
22.72.04	ISRAEL Retractor · 4 teeth · blunt · 40 × 40 mm · 25 cm	2





Grundsieb Knochen
Basic Set Bone
Juego básico para huesos
Boîte de base à os
Set di base per ossa



23.63.80



26.29.07



26.60.35



26.64.26



26.64.84



26.08.77



27.95.16
27.95.17



27.95.20



28.44.10
28.44.15



28.45.20



28.61.08
28.61.10



28.62.06
28.62.10



28.64.20
28.64.30



28.65.20



29.56.51
29.56.54



30.38.69



31.07.05



33.20.17



35.11.17



35.14.16
35.14.22



35.15.18



35.16.21



35.20.20



Grundsieb Knochen
Basic Set Bone
Juego básico para huesos
Boîte de base à os
Set di base per ossa

Part 2

Item number	Description	Quantity
23.63.80	HIBBS Retractor · toothed · set/2	1
26.29.07	LANGENBECK Elevator · 7 mm · 20 cm	1
26.60.35	LANGENBECK Raspatory · 15 mm · 19 cm	1
26.64.26	Raspatory · 6 mm · 18.5 cm	1
26.64.84	Raspatory · 14 mm · 20 cm · straight	1
27.08.77	OMBREDANNE Metal mallet · 770 g · 23 cm	1
27.95.16	CASPAR Pestle · Ø 5 mm · 20 cm	1
27.95.17	CASPAR Pestle · Ø 8 mm · 20 cm	1
27.95.20	CASPAR Pestle · Ø 12 mm · 20 cm	1
28.44.10	STILLE Osteotome · 10 mm · 20 cm	1
28.44.15	STILLE Osteotome · 15 mm · 20 cm	1
28.45.20	STILLE Gouge · 20 mm · 20 cm	1
28.61.08	MINI-LEXER Chisel · 8 mm · 18 cm	1
28.61.10	MINI-LEXER Chisel · 10 mm · 18 cm	1
28.62.06	MINI-LEXER Gouge · 6 mm · 18 cm	1
28.62.10	MINILEXER Gouge · 10 mm · 18 cm	1
28.64.20	LEXER Chisel · 20 mm · 22 cm	1
28.64.30	LEXER Chisel · 30 mm · 22 cm	1
28.65.20	LEXER Gouge · 20 mm · 22 cm	1
29.56.51	BRUNS Sharp curette · fig 1 · 27 cm	1
29.56.54	BRUNS Sharp curette · fig 4 · 27 cm	1
30.38.69	OLIVECRONA Bone rongeur · curved · 20 cm	1
31.07.05	RUSKIN Bone rongeur · 5 mm · curved · 18 cm	1
33.20.17	LISTON Bone cutting forceps · 17 cm · straight	1
35.11.17	KISTLER-MANUS Repositions forceps · 15.5 cm	1
35.14.16	Bone holding clamp · 16 cm	1
35.14.22	Bone holding clamp · 22 cm	1
35.15.18	DINGMAN Bone holding forceps · 19 cm	1
35.16.21	Malleolar holding clamp · 21 cm	1
35.20.20	Bone holding forceps · delicate · 20 cm · straight	1





Grundsieb Knochen
Basic Set Bone
Juego básico para huesos
Boîte de base à os
Set di base per ossa



35.45.78



35.52.21



35.75.17



35.75.25



44.37.20



47.20.25



50.02.16



52.72.05



76.45.10



76.45.75



76.45.85



76.59.15



77.10.10



Grundsieb Knochen
Basic Set Bone
Juego básico para huesos
Boîte de base à os
Set di base per ossa

Part 3

Item number	Description	Quantity
35.45.78	ULRICH Bone holding clamp · 28 cm · curved	1
35.52.21	FERGUSSON Bone holding clamp · 21 cm	1
35.75.17	VERBRUGGE Bone holding clamp · 17.5 cm	1
35.75.25	VERBRUGGE Bone holding clamp · 25 cm	1
44.37.20	Ruler · stainless steel · 20 cm	1
47.20.25	Kidney basin · 250 × 125 × 35 mm	1
50.02.16	ALLIS Grasping forceps · 15 cm · 5 × 6 teeth	4
52.72.05	SIMON Scoop · rigid · 29 cm · fig 5	1
76.45.10	Wire extraction pliers · serrated · 17 cm	1
76.45.75	GOLIATH HM Wire and plate cutting plier · 25 cm	1
76.45.85	EASY CUT HM Wire and pin cutter · 20 cm	1
76.59.15	Bone reamer · 15 cm · T handle	1
77.10.10	DINGMAN Bone hook · 10 mm · 19 cm	1





Grundsieb Knochen
Basic Set Bone
Juego básico para huesos
Boîte de base à os
Set di base per ossa



77.10.95



77.11.10
77.11.18



77.11.24



77.11.42
77.11.65



203.06.14



203.50.67



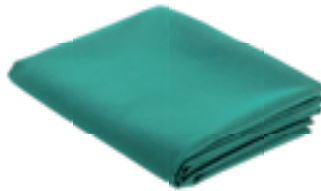
203.51.67



204.33.68



49.60.22



49.95.76



49.97.21
49.97.22



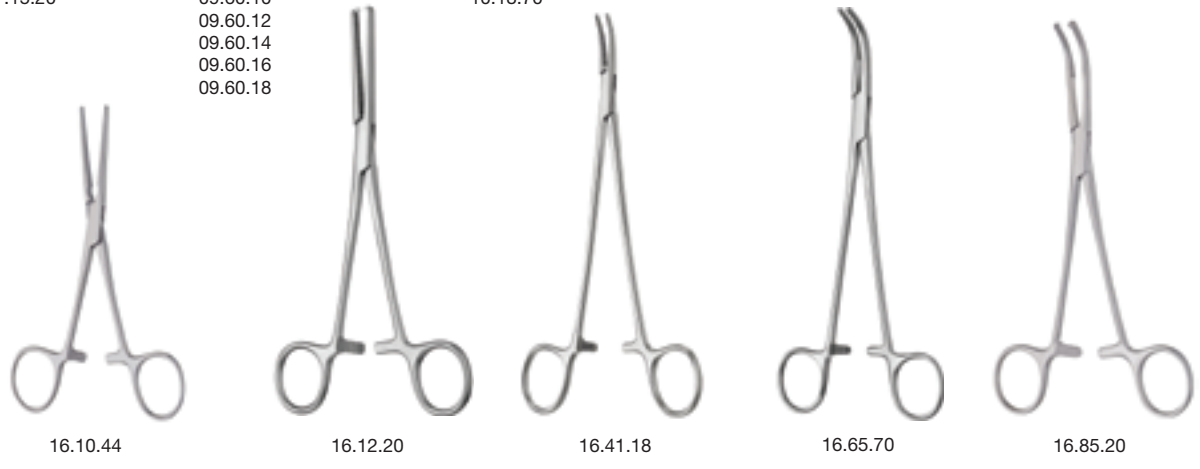
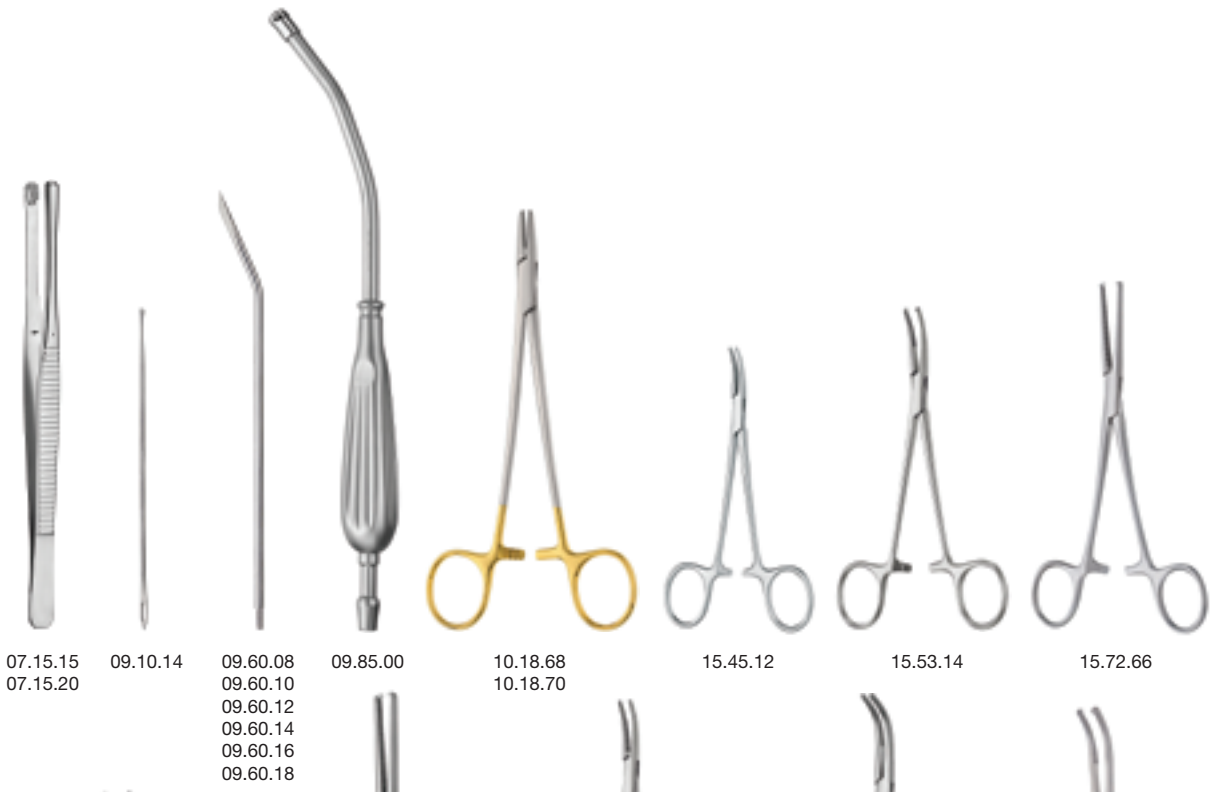
Grundsieb Knochen
Basic Set Bone
Juego básico para huesos
Boîte de base à os
Set di base per ossa

Part 4

Item number	Description	Quantity
77.10.95	Bone lever · 25 mm · 27 cm	2
77.11.10	HOHMANN Bone lever · 10 mm · 22 cm	2
77.11.18	HOHMANN Bone lever · 18 mm · 24 cm	2
77.11.24	HOHMANN Bone lever · 24 mm · 26 cm	2
77.11.42	VERBRUGGE-HOHMANN Bone lever · 42 mm · 24 cm	2
77.11.65	VERBRUGGE-HOHMANN Bone lever · 65 mm · 25 cm	2
203.06.14	SC Operating scissors · straight · 14.5 cm · sharp / blunt	1
203.50.67	MAYO SC PLUS Scissors · straight · 17.0 cm	1
203.51.67	MAYO SC PLUS Scissors · curved · 17.0 cm	2
204.33.68	METZENBAUM SC PLUS Scissors · curved · 18 cm	1
49.60.22	Medicontainer · 590 × 290 × 220 mm · silver	1
49.92.63	Identification label red · engraved · 50 x 17.5 mm	1
49.95.76	Wrapping drape · 140 x 100 cm	1
49.97.21	Wire basket · 510 × 255 × 50 mm	1
49.97.22	Wire basket · 510 × 255 × 70 mm	2



Grundsieb Trauma
Basic Set Trauma
Juego básico para trauma
Boîte de base a trauma
Set di base per trauma





Grundsieb Trauma
Basic Set Trauma
Juego básico para trauma
Boîte de base a trauma
Set di base per trauma

Part 1

Item number	Description	Quantity
01.22.10	Scalpel blade · fig 10 · sterile · p/100	1
01.22.15	Scalpel blade · fig 15 · sterile · p/100	1
01.27.03	Scalpel handle · no 3 · standard · 12.5 cm	1
01.27.13	Scalpel handle · no 3L · long · 21 cm	1
06.00.14	Dressing forceps · 14.5 cm · standard	2
06.00.20	Dressing forceps · 20.0 cm · standard	2
06.05.14	Tissue forceps · 14.5 cm · 1 × 2 teeth · standard	2
06.10.14	Tissue forceps · 14.5 cm · 2 × 3 teeth	2
06.21.12	ADSON Tissue forceps · 12 cm · 1 × 2 teeth · smooth	2
09.61.14	REDON Guide needle · curved · 14 French	2
09.83.08	FRAZIER Suction cannula · 8 French · angled · 12.5 cm	1
10.18.18	MAYO-HEGAR Needle holder · 18 cm	2
14.23.62	UNIVERSAL HM Wire cutting scissors · 12 cm	1
14.48.04	Wire twisting forceps · 18 cm · round	1
15.44.12	HALSTED-MOSQUITO Forceps · 12.5 cm · straight	4
15.45.12	HALSTED-MOSQUITO Forceps · 12.5 cm · curved	4
15.70.14	KELLY Hemostatic forceps · 14 cm · straight	4
15.71.14	KELLY Hemostatic forceps · 14 cm · curved	4
16.11.16	ROCHESTER-PEAN Hemostatic forceps · 16 cm · curved	2
16.12.16	ROCHESTER-OCHSNER Hemostatic forceps · 1 × 2 teeth · 16 cm · straight	2
16.12.20	ROCHESTER-OCHSNER Hemostatic forceps · 1 × 2 teeth · 20 cm · straight	1
17.55.13	BACKHAUS Towel clamp · 13.0 cm	6
17.57.14	EDNA (LORNA) Towel clamp · 14 cm	2
19.50.24	FOERSTER Sponge forceps · 24 cm · straight	6
22.34.01	VOLKMANN Retractor · 1 tooth · sharp · 22 cm	1
22.34.04	VOLKMANN Retractor · 4 teeth · sharp · 18 mm · 22 cm	2
22.35.04	VOLKMANN Retractor · 4 teeth · blunt · 18 mm · 22 cm	2
22.72.04	ISRAEL Retractor · 4 teeth · blunt · 40 × 40 mm · 25 cm	2





Grundsieb Trauma
Basic Set Trauma
Juego básico para trauma
Boîte de base a trauma
Set di base per trauma



17.55.10

19.40.26

20.12.75

22.35.04
22.35.06
22.35.08

22.73.14

23.20.02
23.20.03

23.21.40

23.40.01

23.40.20



24.22.13

29.51.24
29.51.33
29.51.42
29.51.50
29.51.51
29.51.52
29.51.53
29.51.54
29.51.55
29.51.56

29.52.51
29.52.52
29.52.53

40.25.18

40.26.20

47.20.25



47.31.08

77.11.10
77.11.18

77.11.42

78.35.11



Grundsieb Trauma
Basic Set Trauma
Juego básico para trauma
Boîte de base a trauma
Set di base per trauma

Part 2

Item number	Description	Quantity
17.55.10	BACKHAUS Towel clamp · 10.5 cm	6
19.40.26	ULRICH Cotton swab forceps · 26 cm · straight	2
20.12.75	STRANDELL-STILLE Retractor · 17 cm · 6 × 15 mm	2
22.35.04	VOLKMANN Retractor · 4 teeth · blunt · 18 mm · 22 cm	2
22.35.06	VOLKMANN Retractor · 6 teeth · blunt · 28 mm · 22 cm	2
22.35.08	VOLKMANN Retractor · 8 teeth · blunt · 40 mm · 22 cm	2
22.73.14	BILLROTH Retractor · 4 teeth · 50 × 45 mm · 25 cm	2
23.20.02	KOCHER Retractor · 12 × 45 mm · 21 cm	2
23.20.03	KOCHER Retractor · 12 × 65 mm · 21 cm	2
23.21.40	KOCHER Retractor · 40 × 75 mm · 23 cm	2
23.40.01	KOCHER Retractor · 12 × 19 mm · 20 cm	2
23.40.20	KOCHER Retractor · 20 × 38 mm · 23 cm	2
24.22.13	WEITLANER Retractor · 3 × 4 teeth · sharp · 13.0 cm	1
29.51.24	VOLKMANN Sharp curette · 17 cm · fig 4/0	1
29.51.33	VOLKMANN Sharp curette · 17 cm · fig 3/0	1
29.51.42	VOLKMANN Sharp curette · 17 cm · fig 2/0	1
29.51.50	VOLKMANN Sharp curette · 17 cm · fig 0	1
29.51.51	VOLKMANN Sharp curette · 17 cm · fig 1	1
29.51.52	VOLKMANN Sharp curette · 17 cm · fig 2	1
29.51.53	VOLKMANN Sharp curette · 17 cm · fig 3	1
29.51.54	VOLKMANN Sharp curette · 17 cm · fig 4	1
29.51.55	VOLKMANN Sharp curette · 17 cm · fig 5	1
29.51.56	VOLKMANN Sharp curette · 17 cm · fig 6	1
29.52.51	SCHEDE Sharp curette · 17 cm · fig 1	1
29.52.52	SCHEDE Sharp curette · 17 cm · fig 2	1
29.52.53	SCHEDE Sharp curette · 17 cm · fig 3	1
40.25.18	LISTER Bandage scissors · 18 cm	1
40.26.20	LISTER Bandage scissors · 20 cm · large ring	1
47.20.25	Kidney basin · 250 × 125 × 35 mm	2
47.31.08	Round bowl · 150 × 75 mm · 1.00 l	2
77.11.10	HOHMANN Bone lever · 10 mm · 22 cm	2
77.11.18	HOHMANN Bone lever · 18 mm · 24 cm	4
77.11.42	VERBRUGGE-HOHMANN Bone lever · 42 mm · 24 cm	2
78.35.11	Bone lever · 6 mm · 16 cm	2





Grundsieb Trauma
Basic Set Trauma
Juego básico para trauma
Boîte de base a trauma
Set di base per trauma



87.33.70



87.32.04



87.32.20



87.32.28



88.00.21



88.00.40



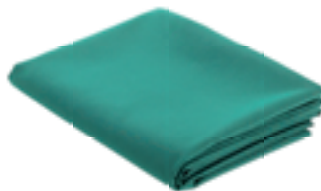
88.20.08



204.33.18



49.60.22



49.95.76



49.97.21
49.97.22



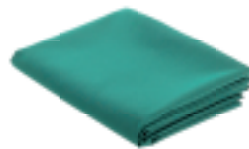
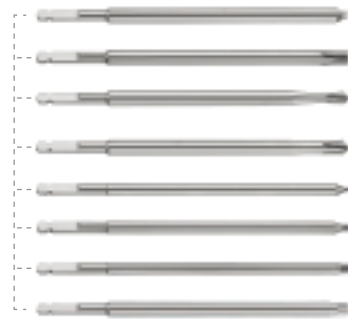
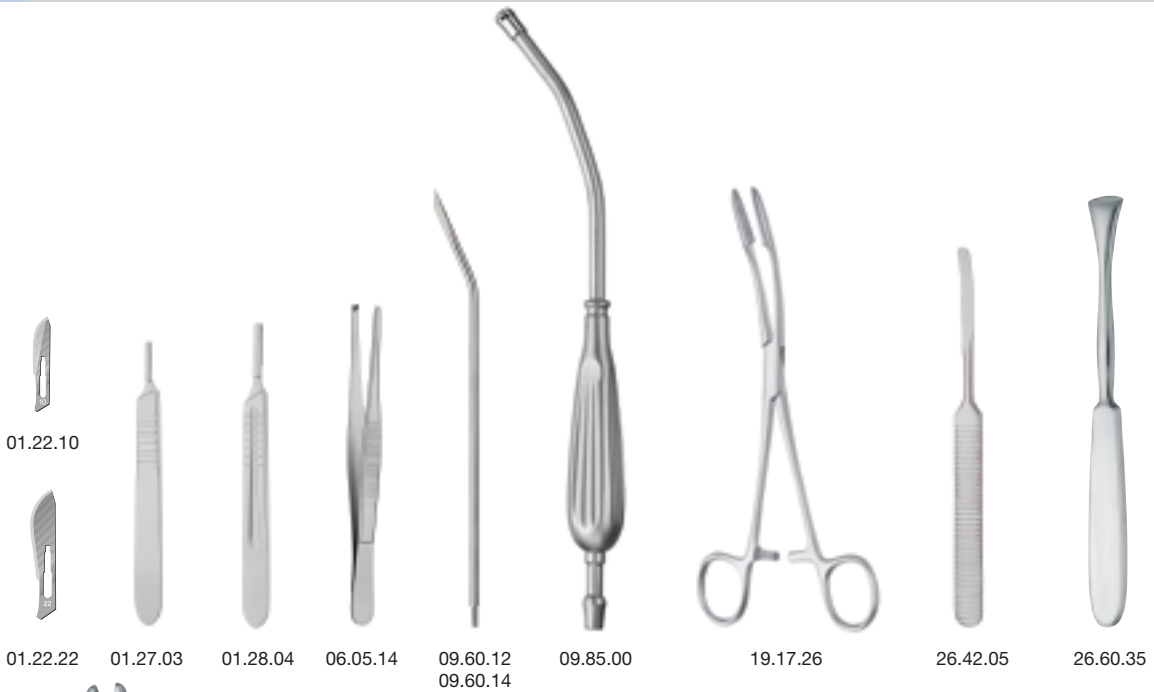
Grundsieb Trauma
Basic Set Trauma
Juego básico para trauma
Boîte de base a trauma
Set di base per trauma

Part 3

Item number	Description	Quantity
87.32.04	Spatula electrode · straight · Ø 4.0 mm	1
87.32.20	Wire loop electrode · Ø 5 mm · Ø 4.0 mm	1
87.32.28	Rollerball electrode · straight · Ø 4 mm · Ø 4.0 mm	1
87.33.70	Electrode handle · Ø 4.0 mm · with cable · 4.5 m	1
88.00.21	Bipolar cable · Ø 12.5 mm · 4 m	1
88.00.40	Bracket · for high frequency cables	1
88.20.08	Bipolar forceps · 20.0 cm · angled · blunt	2
204.33.18	METZENBAUM SC Scissors · curved · 18 cm	1
49.60.22	Medicontainer · 590 × 290 × 220 mm · silver	1
49.92.63	Identification label red · engraved · 50 x 17.5 mm	1
49.95.76	Wrapping drape · 140 x 100 cm	1
49.97.21	Wire basket · 510 × 255 × 50 mm	1
49.97.22	Wire basket · 510 × 255 × 70 mm	2



Metallentfernung
Removal of Plates and Screws
Remoción de metal
Extraction de métal
Rimozione delle placche e viti





Metallentfernung
Removal of Plates and Screws
Remoción de metal
Extraction de métal
Rimozione delle placche e viti

Item number	Description	Quantity
01.22.10	Scalpel blade · fig 10 · sterile · p/100	1
01.22.22	Scalpel blade · fig 22 · sterile · p/100	1
01.27.03	Scalpel handle · no 3 · standard · 12.5 cm	1
01.28.04	Scalpel handle · no 4 · standard · 13.5 cm	2
06.05.14	Tissue forceps · 14.5 cm · 1 × 2 teeth · standard	2
09.60.12	REDON Guide needle · angled · 12 French	1
09.60.14	REDON Guide needle · angled · 14 French	1
09.85.00	YANKAUER Suction tube · 28 cm	1
19.17.26	MAIER Dressing forceps · 26 cm · curved	2
26.42.05	WILLIGER Raspatory · 5 mm · 16 cm	1
26.60.35	LANGENBECK Raspatory · 15 mm · 19 cm	1
31.07.25	RUSKIN Bone rongeur · 5 mm · curved · 24 cm	1
31.11.13	MARQUARDT Bone rongeur · curved · 20 cm	1
75.22.60	Screwdriver set · 1 handle, 8 blades	1
78.29.14	BUNNELL Dissecting probe · 16.5cm · angled	1
204.33.68	SC Plus Metzenbaum Scissors · curved · 18 cm	1
351.64.01	Cleaning hook	1
49.50.13	Medicontainer · 290 × 290 × 135 mm · silver	1
49.92.63	Identification label red · engraved · 50 x 17.5 mm	1
49.95.76	Wrapping drape · 140 x 100 cm	1
49.97.02	Wire basket · 240 × 255 × 50 mm	2



Ender Marknagelung
Ender Intramedullary Nailing
Ender fijación intramedular
Ender enclouage centromédullaire
Ender inchioldamento endomidollare



75.66.30 - 78.66.49



75.66.05



75.66.06



75.66.07



75.66.08



75.95.21



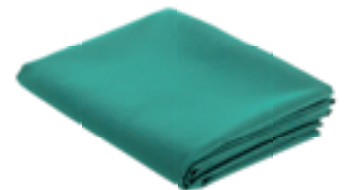
75.95.61



49.60.15



49.97.21



49.95.76

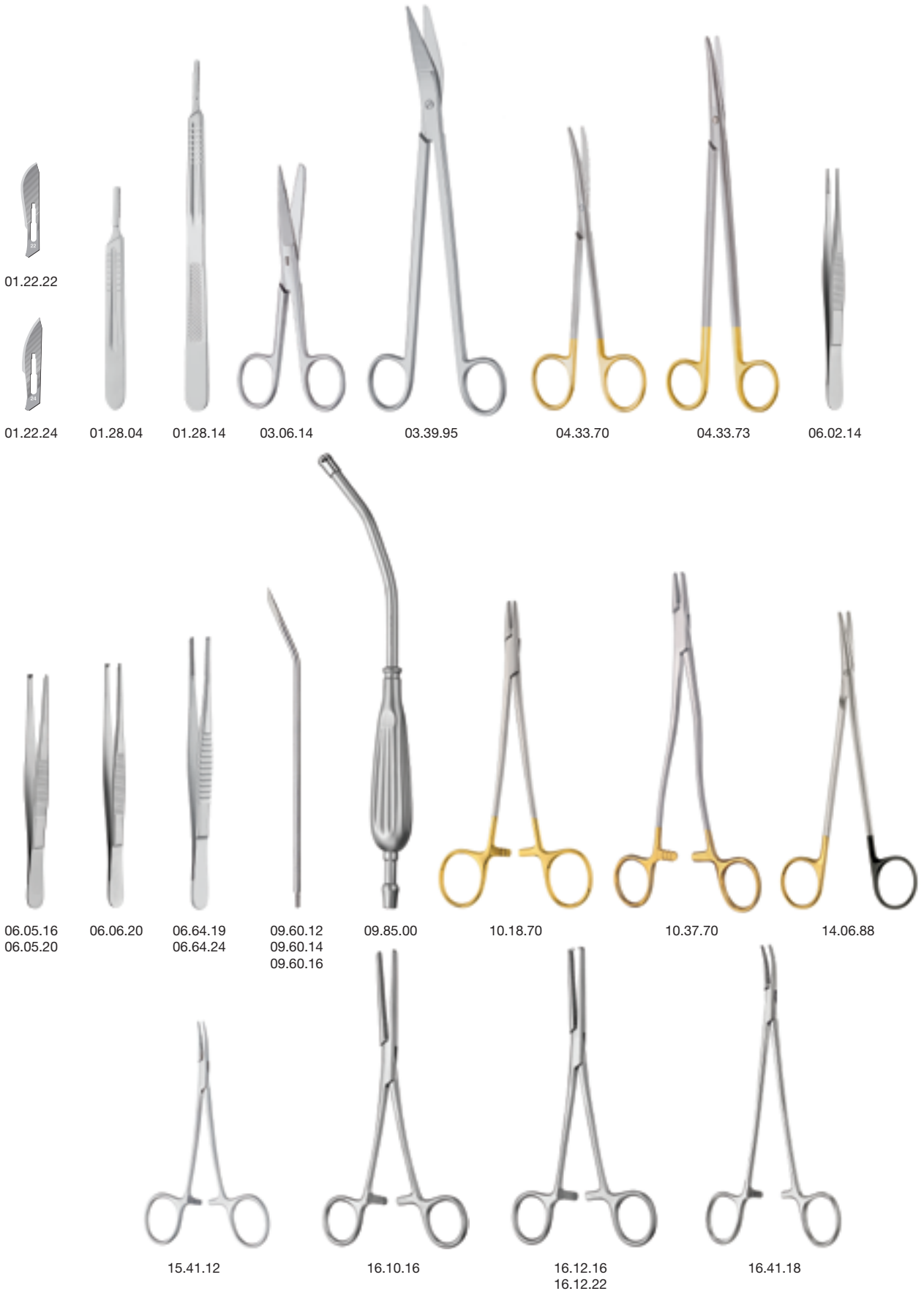


Ender Marknagelung
Ender Intramedullary Nailing
Ender fijación intramedular
Ender enclouage centromédullaire
Ender inchioldamento endomidollare

Item number	Description	Quantity
75.66.30	ENDER Intramedullary hook · Ø 4.5 mm · 30 cm	3
75.66.31	ENDER Intramedullary hook · Ø 4.5 mm · 31 cm	3
75.66.32	ENDER Intramedullary hook · Ø 4.5 mm · 32 cm	3
75.66.33	ENDER Intramedullary hook · Ø 4.5 mm · 33 cm	3
75.66.34	ENDER Intramedullary hook · Ø 4.5 mm · 34cm	3
75.66.35	ENDER Intramedullary hook · Ø 4.5 mm · 35 cm	3
75.66.36	ENDER Intramedullary hook · Ø 4.5 mm · 36cm	3
75.66.37	ENDER Intramedullary hook · Ø 4.5 mm · 37 cm	3
75.66.38	ENDER Intramedullary hook · Ø 4.5 mm · 38 cm	3
75.66.39	ENDER Intramedullary hook · Ø 4.5 mm · 39 cm	3
75.66.40	ENDER Intramedullary hook · Ø 4.5 mm · 40 cm	3
75.66.41	ENDER Intramedullary hook · Ø 4.5 mm · 41 cm	3
75.66.42	ENDER Intramedullary hook · Ø 4.5 mm · 42 cm	3
75.66.43	ENDER Intramedullary hook · Ø 4.5 mm · 43 cm	3
75.66.44	ENDER Intramedullary hook · Ø 4.5 mm · 44 cm	3
75.66.45	ENDER Intramedullary hook · Ø 4.5 mm · 45 cm	3
75.66.46	ENDER Intramedullary hook · Ø 4.5 mm · 46 cm	3
75.66.47	ENDER Intramedullary hook · Ø 4.5 mm · 47 cm	3
75.66.48	ENDER Intramedullary hook · Ø 4.5 mm · 48 cm	3
75.66.49	ENDER Intramedullary hook · Ø 4.5 mm · 49 cm	3
75.66.05	Inserting Instrument for 75.66.30 - 49	1
75.66.06	Impactor for 75.66.30 - 49	1
75.66.07	Impactor/extractor for 75.66.30 - 49	1
75.66.08	Extracting Instrument for 75.66.30 - 49	1
75.95.21	KÜNTSCHER Awl · Ø 8 mm · 28 cm	1
75.95.61	Protecting shield for skin and tissue	1
49.60.15	Medicontainer · 590 × 290 × 150 mm · silver	1
49.92.63	Identification label red · engraved · 50 x 17.5 mm	1
49.95.76	Wrapping drape · 140 x 100 cm	1
49.97.21	Wire basket · 510 × 255 × 50 mm	2



Basissieb Hüfte
Basic Set Hips
Set básico para cadera
Boîte générale pour hanche
Set di base per l'anca





Basissieb Hütte
Basic Set Hips
Set básico para cadera
Boîte générale pour hanche
Set di base per l'anca

Part 1

Item number	Description	Quantity
01.22.22	Scalpel blade · fig 22 · sterile · p/100	1
01.22.24	Scalpel blade · fig 24 · sterile · p/100	1
01.28.04	Scalpel handle · no 4 · standard · 13.5 cm	1
01.28.14	Scalpel handle · no 4L · long · 21 cm	1
03.06.14	Operating scissors · straight · 14.5 cm · sharp / blunt	1
03.39.95	RESANO Operating scissors · angled on flat · 25 cm	1
04.33.70	METZENBAUM HM Scissors · curved · 20 cm	1
04.33.73	NELSON-METZENBAUM HM Scissors · curved · 23 cm	1
06.02.14	Dressing forceps · 14.5 cm · slim	2
06.05.16	Tissue forceps · 16.0 cm · 1 × 2 teeth · standard	2
06.05.20	Tissue forceps · 20.0 cm · 1 × 2 teeth · standard	2
06.06.20	Tissue forceps · 20.0 cm · 1 × 2 teeth · medium	2
06.64.19	DEBAKEY AT Vascular forceps · 20 cm · 2.8 mm	2
06.64.24	DEBAKEY AT Vascular forceps · 24 cm · 2.8 mm	2
09.60.12	REDON Guide needle · angled · 12 French	1
09.60.14	REDON Guide needle · angled · 14 French	1
09.60.16	REDON Guide needle · angled · 16 French	1
09.85.00	YANKAUER Suction tube · 28 cm	1
10.18.70	MAYO-HEGAR HM Needle holder · 20 cm	2
10.37.70	BOZEMANN (WERTHEIM) HM Needle holder · 20 cm	1
14.06.88	HM Ligature scissors · 18.0 cm · curved	1
15.41.12	MICRO-HALSTED Hemostatic forceps · 12.5 cm · curved	6
16.10.16	ROCHESTER-PEAN Hemostatic forceps · 16 cm · straight	2
16.12.16	ROCHESTER-OCHSNER Hemostatic forceps · 1 × 2 teeth · 16 cm · straight	4
16.12.22	ROCHESTER-OCHSNER Hemostatic forceps · 1 × 2 teeth · 22 cm · straight	2
16.41.18	HALSTED (ADSON) Hemostatic forceps · 18 cm · curved	2





Basissieb Hüfte
Basic Set Hips
Set básico para cadera
Boîte générale pour hanche
Set di base per l'anca



16.65.72

17.55.10

19.16.26

19.17.26

22.16.16

22.43.06

22.56.08



22.72.06

23.25.12

23.69.05

26.29.10

26.60.35

26.67.34

26.76.07

27.10.70

27.95.17

27.95.20



Basissieb Hüfte
Basic Set Hips
Set básico para cadera
Boîte générale pour hanche
Set di base per l'anca

Part 2

Item number	Description	Quantity
16.65.72	OVERHOLT-GEISSENDOERFER Forceps · 22.5 cm	1
17.55.10	BACKHAUS Towel clamp · 10.5 cm	12
19.16.26	MAIER Dressing forceps · 26 cm · straight	2
19.17.26	MAIER Dressing forceps · 26 cm · curved	2
22.16.16	ROUX Retractor · 16.5 cm · fig 3	2
22.43.06	KOCHER Retractor · 6 teeth · blunt · 28 mm · 22 cm	2
22.56.08	KOERTE Retractor · 8 teeth · sharp · 24 cm	2
22.72.06	ISRAEL Retractor · 6 teeth · blunt · 60 × 50 mm · 25 cm	2
23.25.12	LANGENBECK-KOCHER Retractor · 20 × 60 mm · 21 cm	2
23.69.05	MICULICZ Retractor · 55 × 85 mm · 25.5 cm	2
26.29.10	LANGENBECK Elevator · 10 mm · 20 cm	1
26.60.35	LANGENBECK Raspatory · 15 mm · 19 cm	1
26.67.34	WAGNER Raspatory · 17 mm · 33 cm	1
26.76.07	SEMB Raspatory · 23 cm · fig 7	1
27.10.70	WAGNER Mallet · Ø 35 mm · 162/360 g · set complete	1
27.95.17	CASPAR Pestle · Ø 8 mm · 20 cm	1
27.95.20	CASPAR Pestle · Ø 12 mm · 20 cm	1





Basissieb Hüfte
Basic Set Hips
Set básico para cadera
Boîte générale pour hanche
Set di base per l'anca



28.44.60
28.44.65

28.64.20
28.64.25
28.64.30

28.65.80
28.65.85

28.65.93

28.94.30

29.57.53
29.57.56

31.07.25

35.21.25

35.50.21



46.37.51

47.20.25

47.31.06
47.31.08

76.59.22

77.10.20



Basissieb Hüfte
Basic Set Hips
Set básico para cadera
Boîte générale pour hanche
Set di base per l'anca

Part 3

Item number	Description	Quantity
28.44.60	STILLE Osteotome · curved · 10 mm · 20 cm	1
28.44.65	STILLE Osteotome · curved · 15 mm · 20 cm	1
28.64.20	LEXER Chisel · 20 mm · 22 cm	1
28.64.25	LEXER Chisel · 25 mm · 22 cm	1
28.64.30	LEXER Chisel · 30 mm · 22 cm	1
28.65.80	LEXER Gouge · 10 mm · curved · 25 cm	1
28.65.85	LEXER Gouge · 15 mm · curved · 25 cm	1
28.65.93	COBB Gouge · strong curved · 28 cm	1
28.94.30	LAMBOTTE Osteotome · straight · 30 mm · 24 cm	1
29.57.53	BRUNS Sharp curette · fig 3 · 33 cm	1
29.57.56	BRUNS Sharp curette · fig 6 · 33 cm	1
31.07.25	RUSKIN Bone rongeur · 5 mm · curved · 24 cm	1
35.21.25	BIRCHER-GANSKE Cartilage clamp · 20 cm	1
35.50.21	LANGENBECK Bone holding clamp · 20 cm	1
46.37.51	Inner case · only · for 46.37.50	1
47.20.25	Kidney basin · 250 × 125 × 35 mm	1
47.31.06	Round bowl · 110 × 55 mm · 0.40 l	1
47.31.08	Round bowl · 150 × 75 mm · 1.00 l	1
76.59.22	PERTHES Bone reamer · 22 cm · aluminum handle	1
77.10.20	DINGMAN Bone hook · 20 mm · 17 cm	1





Basissieb Hüfte
Basic Set Hips
Set básico para cadera
Boîte générale pour hanche
Set di base per l'anca



77.11.18



77.11.24
77.11.34



77.11.42
77.11.65



77.11.93



77.12.04



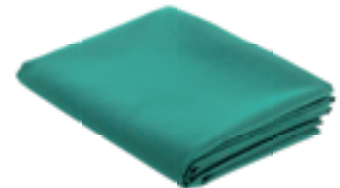
203.57.96



49.60.22



49.97.21
49.97.22



49.95.76



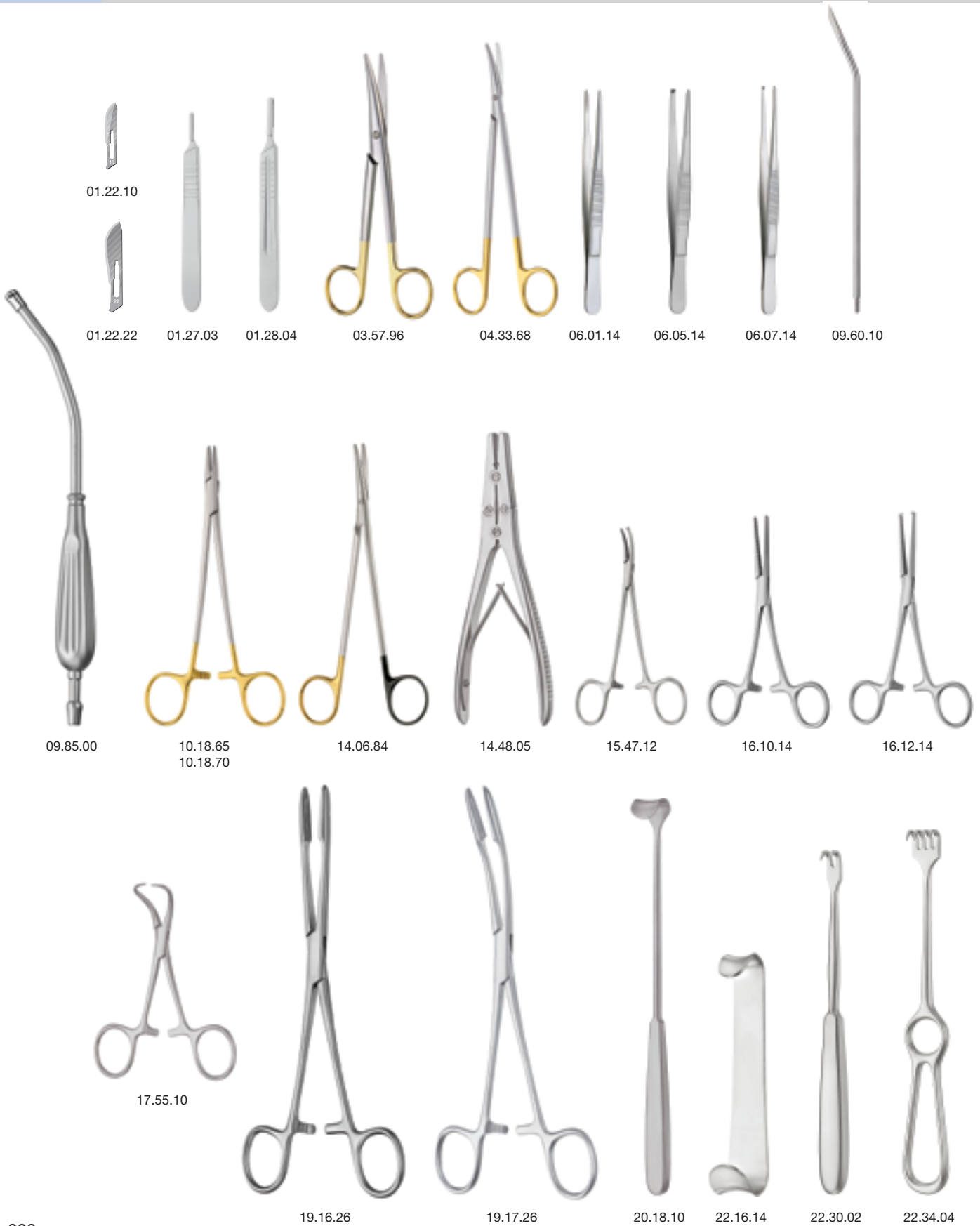
Basissieb Hüfte
Basic Set Hips
Set básico para cadera
Boîte générale pour hanche
Set di base per l'anca

Part 4

Item number	Description	Quantity
77.11.18	HOHMANN Bone lever · 18 mm · 24 cm	2
77.11.24	HOHMANN Bone lever · 24 mm · 26 cm	2
77.11.34	HOHMANN Bone lever · 34 mm · 29 cm	2
77.11.42	VERBRUGGE-HOHMANN Bone lever · 42 mm · 24 cm	2
77.11.65	VERBRUGGE-HOHMANN Bone lever · 65 mm · 25 cm	2
77.11.93	MURPHY-LANE Bone lever · 31 cm	1
77.12.04	BENNETT Bone lever · 45 mm · 24 cm	1
203.57.96	LEXER SC PLUS Scissors · curved · 16 cm	1
49.60.22	Medicontainer · 590 × 290 × 220 mm · silver	1
49.92.63	Identification label red · engraved · 50 x 17.5 mm	1
49.95.76	Wrapping drape · 140 x 100 cm	1
49.97.21	Wire basket · 510 × 255 × 50 mm	1
49.97.22	Wire basket · 510 × 255 × 70 mm	2



Hallux Valgus Korrektur
Hallux Valgus Correction
Corrección de los dedos de pie
Correction d'orteil
Correzione delle dita dei piedi





Hallux Valgus Korrektur
Hallux Valgus Correction
Corrección de los dedos de pie
Correction d'orteil
Correzione delle dita dei piedi

Part 1

Item number	Description	Quantity
01.22.10	Scalpel blade · fig 10 · sterile · p/100	1
01.22.22	Scalpel blade · fig 22 · sterile · p/100	1
01.27.03	Scalpel handle · no 3 · standard · 12.5 cm	1
01.28.04	Scalpel handle · no 4 · standard · 13.5 cm	1
03.57.96	LEXER HM Scissors · curved · 16 cm	2
04.33.68	METZENBAUM HM Scissors · curved · 18 cm	1
06.01.14	Dressing forceps · 14.5 cm · medium	2
06.05.14	Tissue forceps · 14.5 cm · 1 × 2 teeth · standard	2
06.07.14	Tissue forceps · 14.5 cm · 1 × 2 teeth · slim	2
09.60.10	REDON Guide needle · angled · 10 French	2
09.85.00	YANKAUER Suction tube · 28 cm	1
10.18.65	MAYO-HEGAR HM Needle holder · 15 cm	1
10.18.70	MAYO-HEGAR HM Needle holder · 20 cm	1
14.06.84	HM Ligature scissors · 14.5 cm · curved	1
14.48.05	Seizing forceps · double action · 5 mm · 18 cm	1
15.47.12	HALSTED-MOSQUITO forceps · 12.5 cm · curved · 1 × 2 teeth	8
16.10.14	ROCHESTER-PEAN Hemostatic forceps · 14 cm · straight	4
16.12.14	ROCHESTER-OCHSNER Hemostatic forceps · 1 × 2 teeth · 14 cm · straight	6
17.55.10	BACKHAUS Towel clamp · 10.5 cm	2
19.16.26	MAIER Dressing forceps · 26 cm · straight	2
19.17.26	MAIER Dressing forceps · 26 cm · curved	2
20.18.10	LOVE (MORSE) Retractor · 10 mm · 25 cm	2
22.16.14	ROUX Retractor · 14.0 cm · fig 1	2
22.30.02	VOLKMANN Retractor · 2 teeth · sharp · 9 mm · 21 cm	2
22.34.04	VOLKMANN Retractor · 4 teeth · sharp · 18 mm · 22 cm	2





Hallux Valgus Korrektur
Hallux Valgus Correction
Corrección de los dedos de pie
Correction d'orteil
Correzione delle dita dei piedi



22.35.02 22.42.01 23.05.14 26.29.07 26.64.26P 27.08.57 27.82.14 28.61.08P 28.64.15P 28.65.10P 29.51.51



30.71.02 31.05.03 31.07.05 33.21.17 33.21.22 35.11.13 46.37.51 76.16.03



Hallux Valgus Korrektur
Hallux Valgus Correction
Corrección de los dedos de pie
Correction d'orteil
Correzione delle dita dei piedi

Part 2

Item number	Description	Quantity
22.35.02	VOLKMANN Retractor · 2 teeth · blunt · 9 mm · 22 cm	2
22.42.01	KOCHER Retractor · 1 tooth · sharp · 22 cm	1
23.05.14	LANGENBECK Retractor · 14 × 28 mm · 21 cm	2
26.29.07	LANGENBECK Elevator · 7 mm · 20 cm	1
26.64.26	Raspatory · 6 mm · 18.5 cm	1
27.08.57	BERGMANN (HIBBS) Metal mallet · 540 g	1
27.82.14	WEST Gouge · straight · 4 mm · 16 cm	1
28.61.08	MINI-LEXER Chisel · 8 mm · 18 cm	1
28.64.15	LEXER Chisel · 15 mm · 22 cm	1
28.65.10	LEXER Gouge · 10 mm · 22 cm	1
29.51.51	VOLKMANN Sharp curette · 17 cm · fig 1	4
30.71.02	BEYER Bone rongeur · 2 mm · curved · 17 cm	1
31.05.03	RUSKIN-MINI Bone rongeur · 3 mm · curved · 15 cm	1
31.07.05	RUSKIN Bone rongeur · 5 mm · curved · 18 cm	1
33.21.17	LISTON Bone cutting forceps · 17 cm · curved	1
33.21.22	LISTON Bone cutting forceps · 22 cm · curved	1
35.11.13	Bone clamp · 13.5 cm ang	2
46.37.51	Inner case · only · for 46.37.50	1
76.16.03	KIRSCHNER Wire tube · 16 cm · Ø 12 mm	1





Hallux Valgus Korrektur
Hallux Valgus Correction
Corrección de los dedos de pie
Correction d'orteil
Correzione delle dita dei piedi



76.45.85



77.10.20



77.10.60



77.11.10



78.35.11



87.30.12 1:1



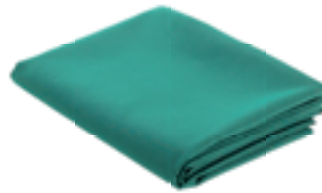
87.33.70



204.33.63



49.60.17



49.95.76



49.97.21



Hallux Valgus Korrektur
Hallux Valgus Correction
Corrección de los dedos de pie
Correction d'orteil
Correzione delle dita dei piedi

Part 3

Item number	Description	Quantity
76.45.85	EASY CUT HM Wire and pin cutter · 20 cm	1
77.10.20	DINGMAN Bone hook · 20 mm · 17 cm	1
77.10.60	LANGE-BABY Bone lever · 17 mm · 17 cm	2
77.11.10	HOHMANN Bone lever · 10 mm · 22 cm	2
78.35.11	Bone lever · 6 mm · 16 cm	2
87.30.12	Lancet electrode · straight · 25 mm	1
87.33.70	Electrode handle · Ø 4.0 mm · with cable · 4.5 m	1
204.33.63	METZENBAUM SC PLUS Scissors · curved · 14 cm	1
49.60.17	Medicontainer · 590 × 290 × 170 mm · silver	1
49.92.63	Identification label red · engraved · 50 x 17.5 mm	1
49.95.76	Wrapping drape · 140 x 100 cm	1
49.97.21	Wire basket · 510 × 255 × 50 mm	3



Orthopädie-Draht Set
Orthopaedics Wire Set
Set de alambres ortopédicos
Jeu de fils orthopédique
Set di fili orthopedico



14.30.17



14.41.65



14.46.14



76.05.24
76.05.27



76.16.04



76.45.19



76.01.10
76.01.15



49.60.10



76.45.21



76.45.30



76.45.73



76.10.10
76.10.15
76.10.20
76.10.25



49.97.12



**Orthopädie-Draht Set
Orthopaedics Wire Set
Set de alambres ortopédicos
Jeu de fils orthopédique
Set di fili orthopedico**

Item number	Description	Quantity
14.30.17	HM wire cutter · 17,5 cm	1
14.41.65	HM wire twisting forceps · 15 cm	2
14.46.14	Flat nose pliers · 14 cm	1
76.05.24	Wire guide · 24 cm	1
76.05.27	Wire guide · 27 cm	1
76.16.04	Wire container · Ø 12 mm · 19 cm	4
76.45.19	Flat nose pliers · 19 cm	1
76.45.21	Wire and Nail Extracting Forceps · 20 cm	1
76.45.30	Wire and Nail Extracting Forceps · 18 cm	1
76.45.73	HM wire cutter · 23 cm	1
76.01.10	Bone suturing wire · soft · Ø 1 mm · 10 m	1
76.01.15	Bone suturing wire · soft · Ø 1.5 mm · 10 m	1
76.10.10	Kirschner wire · Ø 1 mm · 15 cm · p/100	10
76.10.15	Kirschner wire · Ø 1.5 mm · 15 cm · p/100	20
76.10.20	Kirschner wire · Ø 2.0 mm · 15 cm · p/100	10
76.10.25	Kirschner wire · Ø 2.5 mm · 15 cm · p/100	10
76.16.04	Wire container · Ø 12 mm · 19 cm	4
49.60.10	Medicontainer · 590 x 290 x 100 mm · silver	1
49.92.63	Identification label 50 x 17.5 mm · engraved · red	1
49.97.12	Wire basket · 480 x 255 x 50 mm	1

Siebsichtung
Set Checking
Servicio de revisión del instrumental quirúrgico
Contrôle des boîtes
Verifica dei set chirurgici



Wir bieten Krankenhäusern den Service von Siebsichtungen an. Leistungsumfang der Siebsichtung:

- ▶ Erfassung des gesamten Instrumentariums nach Quantität und Wert
- ▶ Standardisierung der Siebe respektive Ergänzung fehlender Instrumente
- ▶ Austausch oder Reparatur defekter Instrumente
- ▶ Erstellung von Übersichts- und Packlisten

We offer a set checking service for hospitals. Performance of the set checking service:

- ▶ Record of all instruments according to quantity and value
- ▶ Standardization of the sets and completion of missing instruments respectively
- ▶ Exchange or repair of defective instruments
- ▶ Compilation of summary or packing lists



Nosotros ofrecemos para hospitales un servicio de revisión del instrumental quirúrgico. Contenido del servicio:

- ▶ Registro de todos los instrumentos según cantidad y valor
- ▶ Estandarizar los set instrumentales y completar los instrumentos faltantes
- ▶ Cambio o reparación de instrumentos defectos
- ▶ Elaboración de listas de contenido y empaque

Nous offrons aux hôpitaux un service de contrôle des boîtes. Le contrôle des boîtes contient:

- ▶ Enregistrement et chiffrage de l'instrumentation complète selon quantité et valeur
- ▶ Standardisation des boîtes ou complément d'instruments manquants
- ▶ Echange ou réparation des instruments défectueux
- ▶ Mise en place de listes de contenu et d'emballage

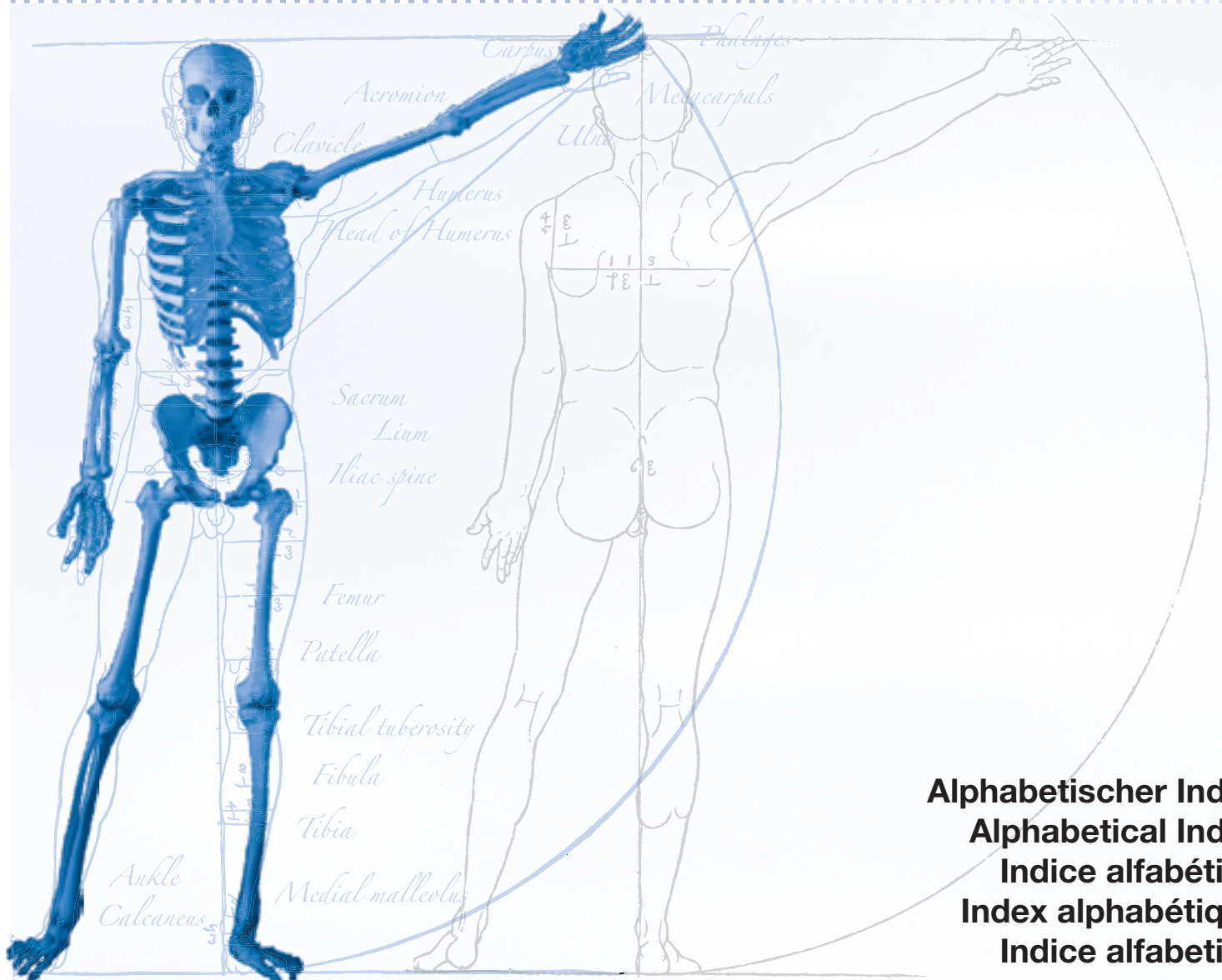


Offriamo un servizio di verifica dei set chirurgici per gli ospedali. Interventi nella verifica dei set chirurgici:

- ▶ Raccolta dello strumentario secondo quantità e valore
- ▶ Standardizzazione dei set attraverso l'aggiunta degli strumenti mancanti
- ▶ Sostituzione o riparazione degli strumenti difettosi
- ▶ Stesura di un elenco del contenuto e dell'imballaggio

ORTHO PAEDICS

IMPLANTS AND INSTRUMENTS



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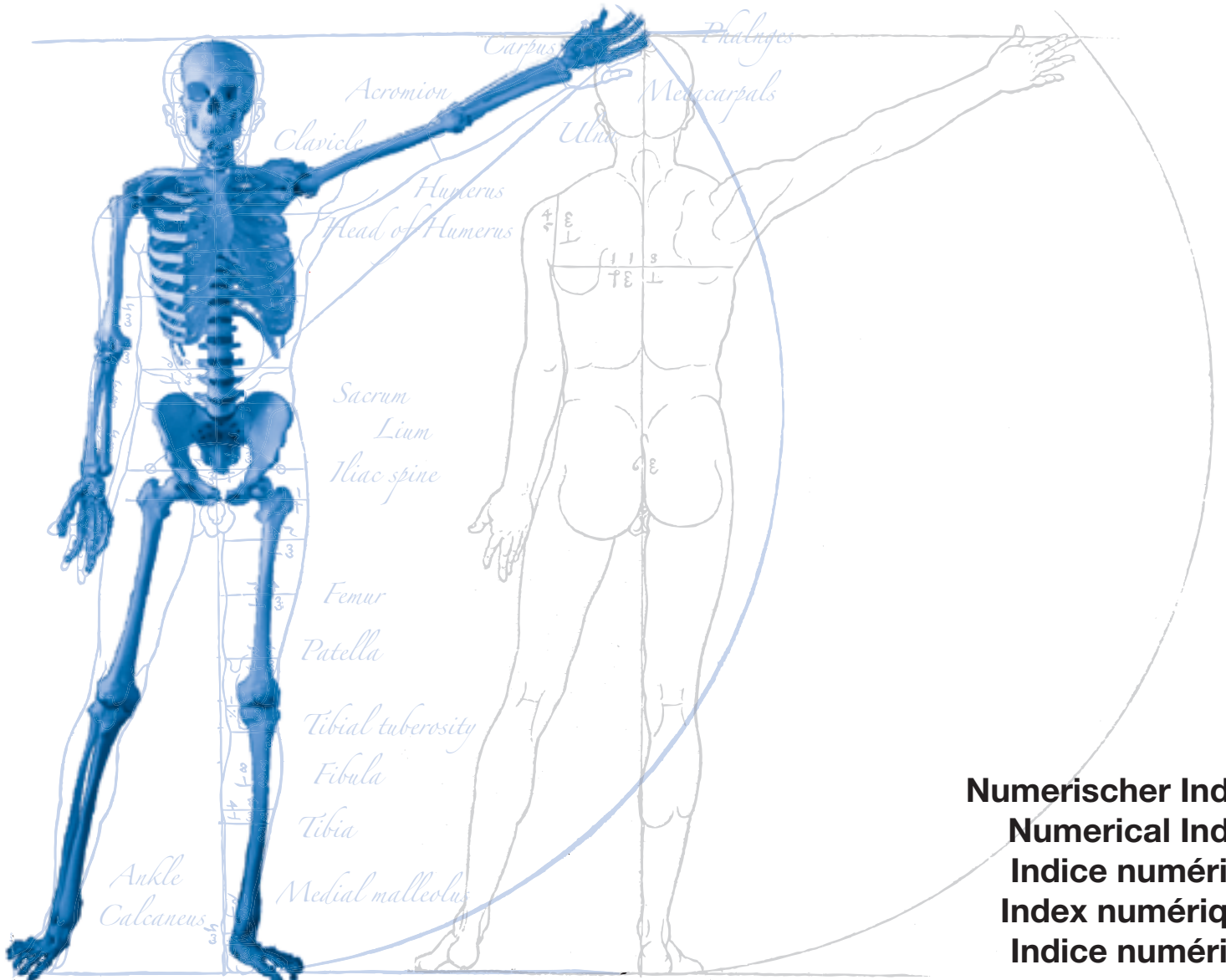
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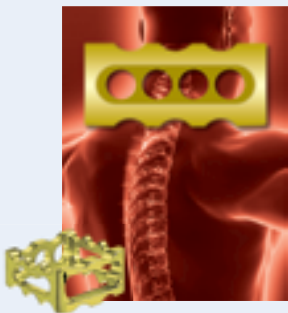
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