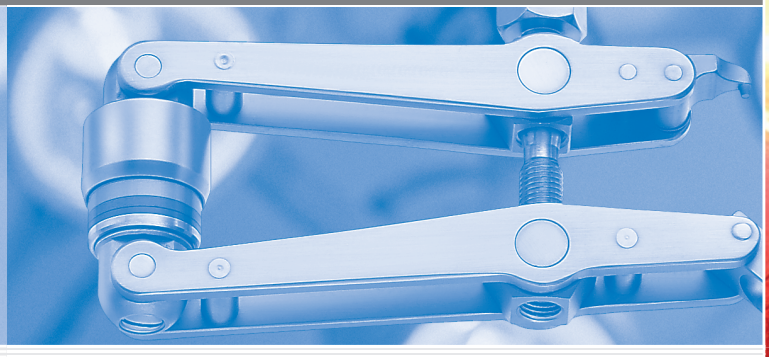

Orthopaedics

Orthopädie
Orthopaedics
Ortopedia
Ortopédia
Ortopedia

medicon
Instrumente
the art of surgery

....It all begans with the founding of a colony on Planetopia.....

Planetopia

401.82.15

ORTHOPAEDICS

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 Traumatologye.

El catálogo “Orthopaedics” de Medicon ofrece un espectro muy amplio de instrumentos quirúrgicos para las múltiples indicaciones en la curación de daños traúmaticos 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 ortopedía 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 standarizzate a livello internazionale.

Medicon Instrumente
the art of surgery
made in Germany

It all began with the founding of a colony on Planetopia We

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are writing about the year 3518 AD, the world we knew was.

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stinking haze and the sea a dark brown, sticky waste. The world

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has coalesced into a mega-metropolis; the foul crust of metal and

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concrete suffocates Mother Earth. Space probes have been launched

Systemübersicht
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

into the cosmos for generations. Orbiters have charted and surveyed

Hinweise
Indications
Indicaciones
Indications
Indicazioni

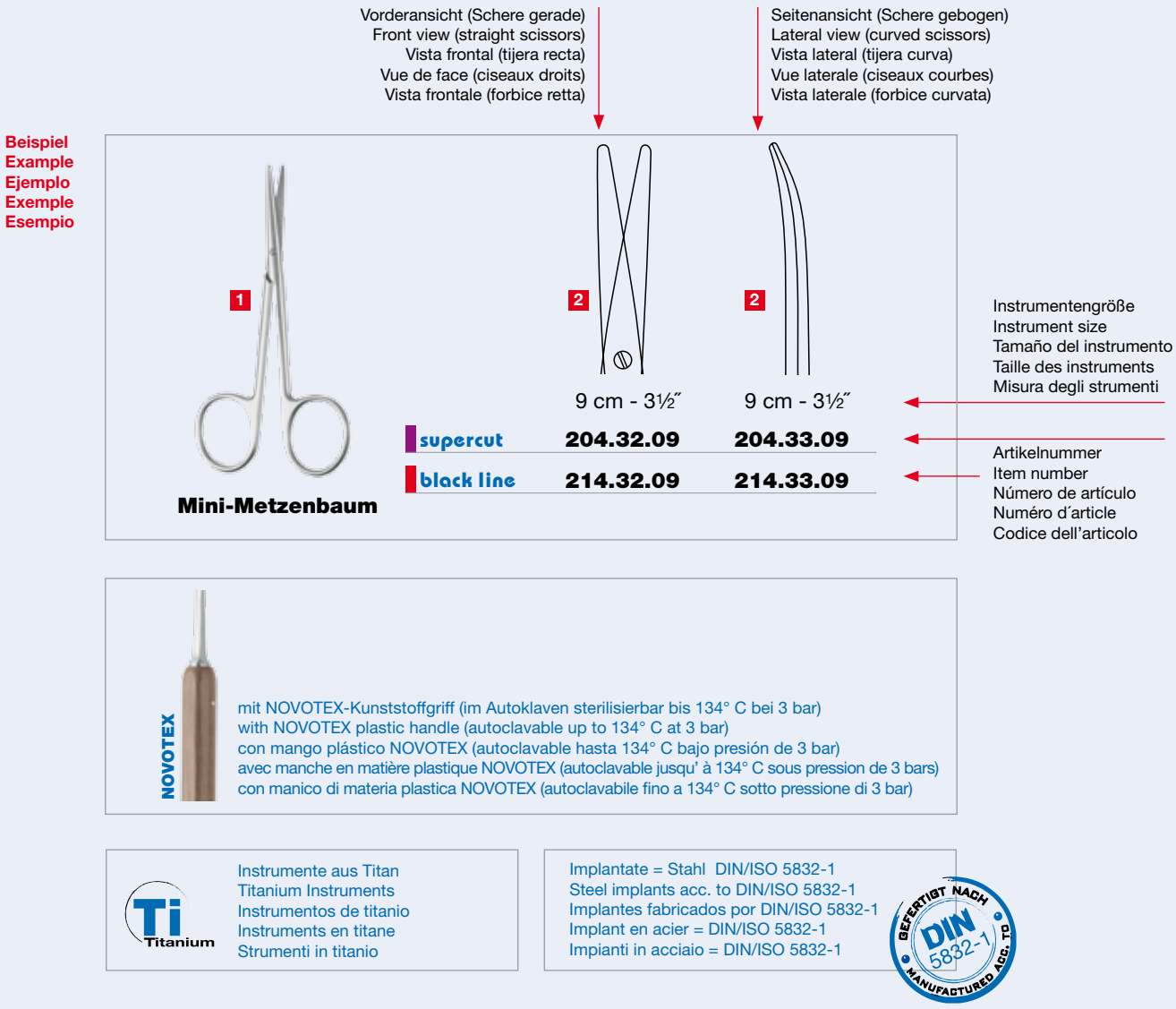
Unsere Instrumenten-Abbildungen 1 ohne Angabe eines Maßstabes (zum Beispiel 1:1) haben eine Größe von 50 %. Die dazugehörigen Detailbilder 2 sind in Originalgröße (100 %) abgebildet.

All instrument illustrations 1 without scale indication (for example 1:1) show the instruments in half size (50 %). The corresponding detail drawings 2 are in original size (100 %).

Todas las ilustraciones de nuestros instrumentos 1 sin indicaciones de escala (por ejemplo 1:1) muestran el medio tamaño del original (50 %). La correspondiente imagen detallada 2, en cambio, muestra el tamaño original (100 %).

Tous les illustrations 1 sans indication d'échelle (par exemple 1:1) montrent l'original à moitié (50 %). Les images détaillées 2 montrent l'instrument à la dimension originale (100 %).

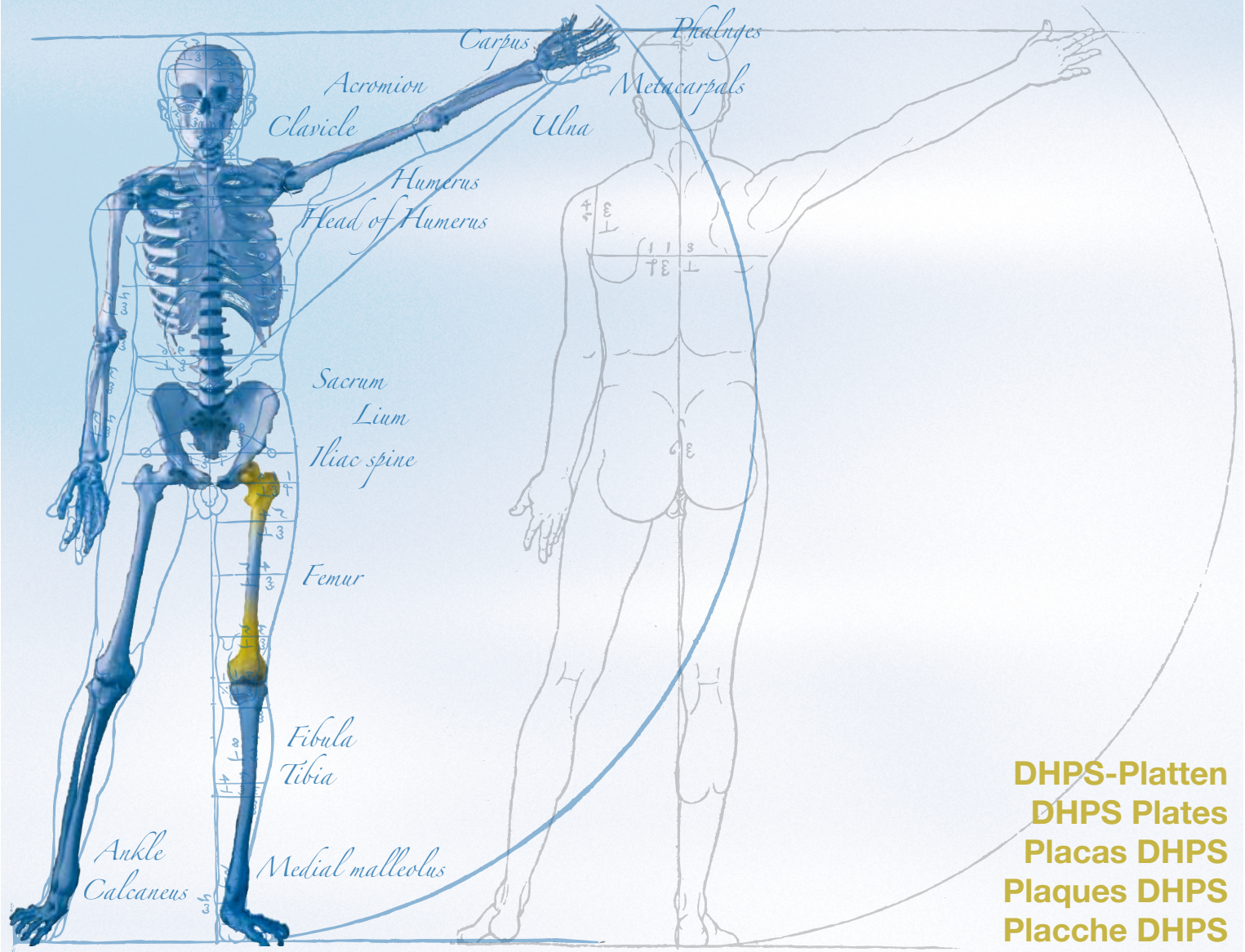
Tutte le illustrazioni degli strumenti 1 senza indicazione di scala (per esempio 1:1) dimostrano la metà della grandezza originale (50 %). L'immagine dettagliata 2 rispetta invece le dimensioni originali (100 %).



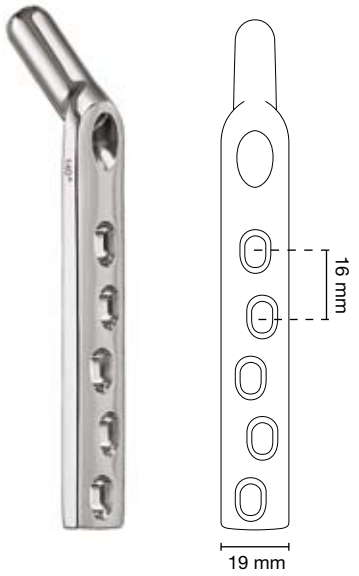
countless planets. Rovers have explored almost every surface. At the

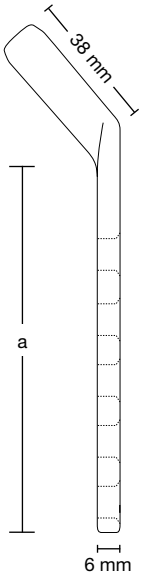
ORTHOPAEDICS

IMPLANTS AND INSTRUMENTS

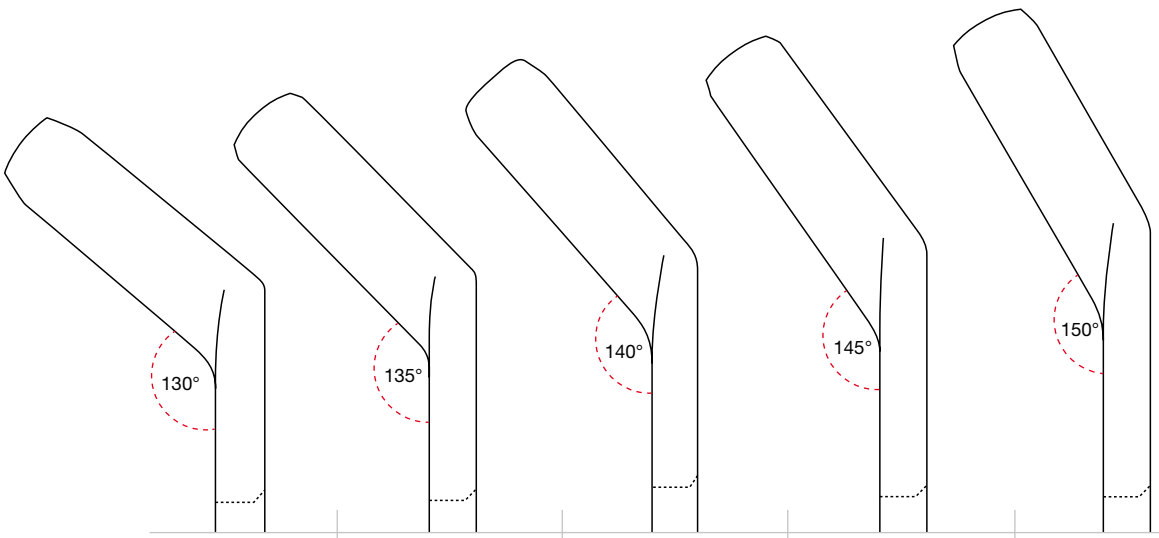


DHPS-Platten
DHPS Plates
Placas DHPS
Plaques DHPS
Placche DHPS





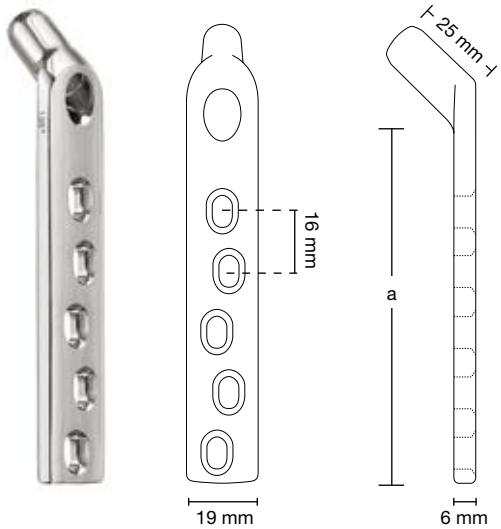
Zylinderlänge 38 mm
Length of cylinder 38 mm
Largo de cilindro 38 mm
Longueur de cylindre 38 mm
Lunghezza del cilindro 38 mm



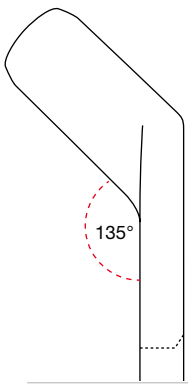
					a	ⓧ
708.30.02	**708.35.02**	**708.40.02**	**708.45.02**	**708.50.02**	46 mm	2
708.30.03	**708.35.03**	**708.40.03**	**708.45.03**	**708.50.03**	62 mm	3
708.30.04	**708.35.04**	**708.40.04**	**708.45.04**	**708.50.04**	78 mm	4
708.30.05	**708.35.05**	**708.40.05**	**708.45.05**	**708.50.05**	94 mm	5
708.30.06	**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

end of the Milky Way, an exoplanet was discovered that offered

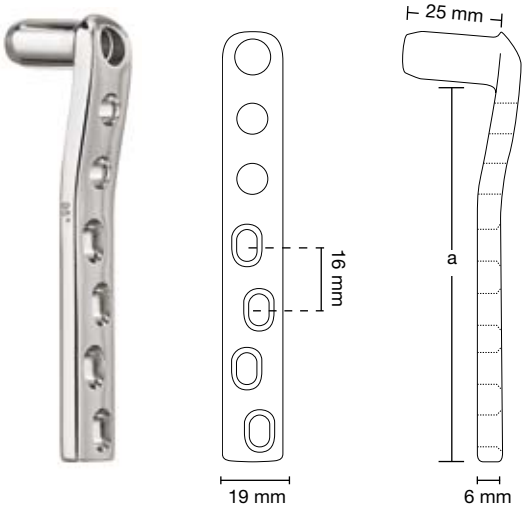


Zylinderlänge 25 mm
Length of cylinder 25 mm
Largo de cilindro 25 mm
Longueur de cylindre 25 mm
Lunghezza del cilindro 25 mm

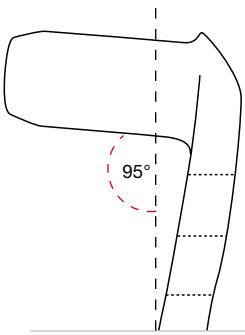


	a	(x)
708.25.04	78 mm	4
708.25.05	94 mm	5
708.25.06	110 mm	6

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



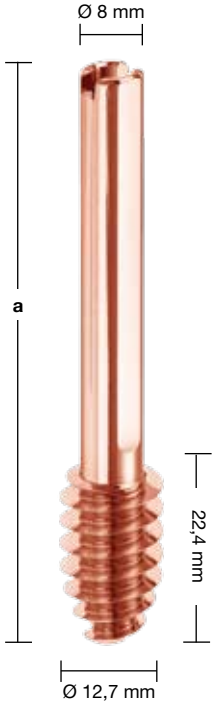
	a	(x)
708.95.06	112 mm	6
708.95.08	144 mm	8
708.95.10	176 mm	10
708.95.12	208 mm	12
708.95.14	240 mm	14
708.95.16	272 mm	16

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

ideal conditions. The data presented a planet similar to the Earth as

1:1

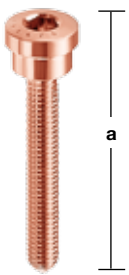
Zugschrauben
Traction screws
Tornillos de tracción
Vis à traction
Viti di trazione



	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 srews 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

it had been a couple of thousand years ago. A blue-green paradise

Zielgerät
Drill guide
Aparato de punteria
Guide
Mirino

justierbar adjustable ajustable ajustable aggiustabile	**708.01.00**

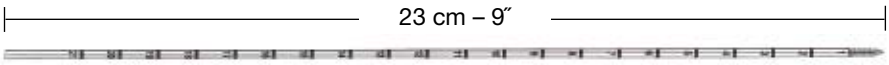
Zielgeräte
Drill guides
Aparatos de punteria
Guides
Mirini

	x°
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°

in the depths of the cosmos. The concept that was ultimately devised



Führungsdraht
Guide wire
Hilo conductor
Guide broche
Filo guida

	Ø
708.01.07	2,5 mm

Direktes Messgerät
Direct measuring device
Instrumento para medir
Instrument mesure directe
Strumento per misurazione

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 éstandar DHPS
pour plaques standard DHPS
per placche standard DHPS

708.01.09

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

culminated in the mammoth project – the "Ark". It all began with

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

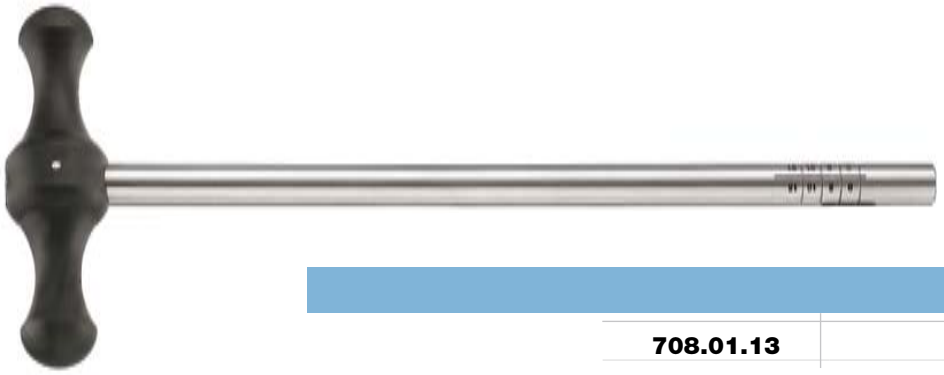
Zentrierhülse, kurz
Centering sleeve, short
Vaina para centrar, corta
Douille pour centrer, courte
Boccola di centraggio, corta

708.01.17

the founding of a colony on Planetopia. It was a ray of hope

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

for the continued existence of humanity. A giant capsule on the

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

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

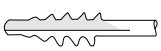
kalibriert
calibrated
calibrado
calibré
calibrato

Gewindeschneider
Taps
Roscadores
Tarauds
Filettatori

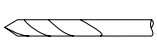
	Ø
für Kortikalisschrauben for cortical screws para tornillos corticales pour vis corticales per viti corticalis	
711.30.29	4,5 mm
711.30.30	6,5 mm

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

entire civilisation. The 8,192 selected people survived 28 years

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

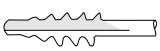
711.30.12	

3,5 mm

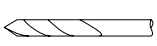
Schraubendreher Sechskant
Screwdriver hexagonal
Atornillador hexagonal
Tournevis hexagonal
Cacciavite esagonale

NOVOTEX

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 perforator

in hyper-sleep until they had reached their destination. They were

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

Tiefenmessgerät, groß
Depth gauge, large
Medidor de profundidad, grande
Jauge de profondeur, grand
Strumento per misurare la profondità, grande

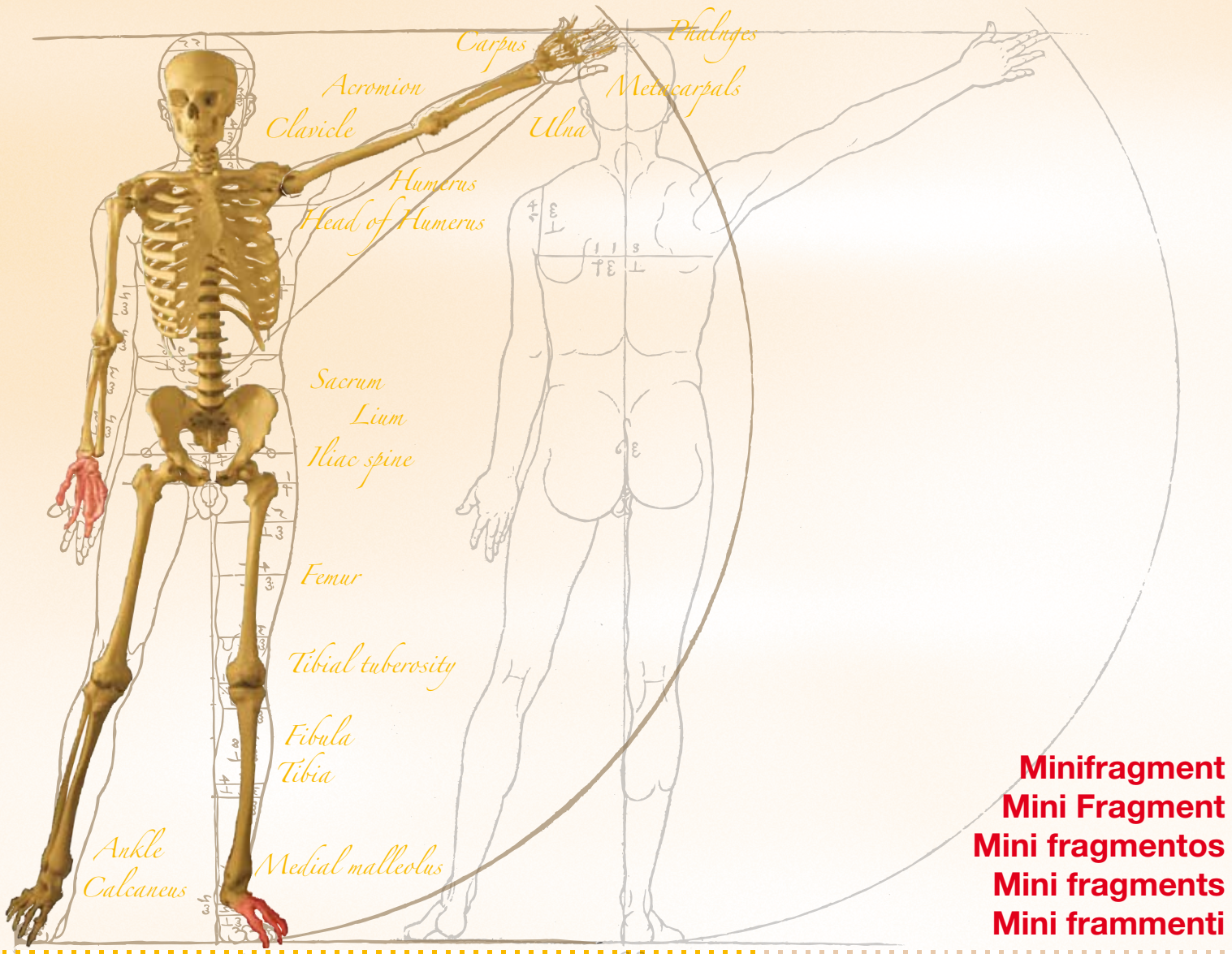
für Schrauben Ø 4,5 / 6,5 mm
for screws Ø 4,5 / 6,5 mm
para tornillos Ø 4,5 / 6,5 mm
pour vis Ø 4,5 / 6,5 mm
per viti Ø 4,5 / 6,5 mm

711.30.06

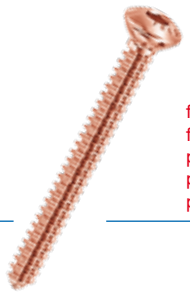
exclusively couples who had been recruited and skilled in years for

ORTHOPAEDICS

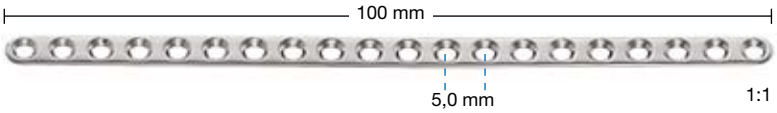
IMPLANTS AND INSTRUMENTS



Minifragment
Mini Fragment
Mini fragmentos
Mini fragments
Mini frammenti

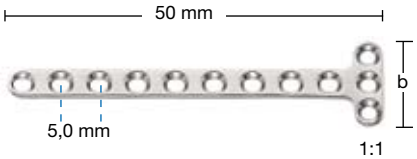


für Kortikalisschrauben **1,5 mm**
for cortical screws **1,5 mm**
para tornillos corticales **1,5 mm**
pour vis corticales **1,5 mm**
per viti corticalis **1,5 mm**

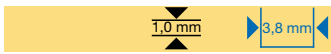


Kompressionsplatte
Compression plate
Placa de compresion
Plaque de compression
Placca di compressione

709.00.20	(20)

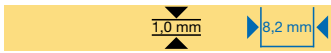


T-Platten
T-Plates
T-Placas
T-Plaques
T-Placche



	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



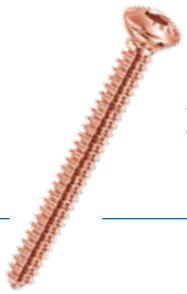
709.02.04	(4)

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

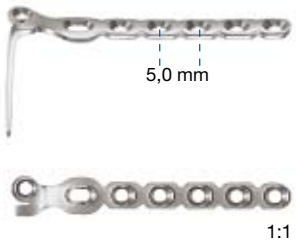
x
Plattenbreite
Width of plates
Ancho de la placa
Largeur des plaques
Larghezza delle placche

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

their mission. Their job was to secure and develop the planet. As the



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**

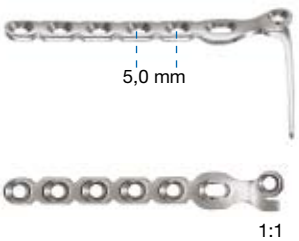


Kondylenplatte
Condylar plate
Placa condilar
Plaque condylaire
Placca condilica

1,0 mm | 3,5 mm

Stift links
Pin left
Pin izquierda
Pointe gauche
Perno sinistra

709.03.05 | 6



Kondylenplatte
Condylar plate
Placa condilar
Plaque condylaire
Placca condilica

1,0 mm | 3,5 mm

Stift rechts
Pin right
Pin derecha
Pointe droite
Perno destra

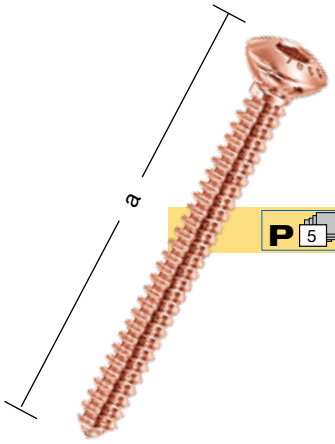
709.03.06 | 6

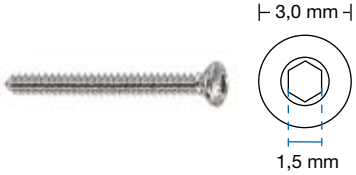
Plattendicke
Thickness of plates
x
Grosor de las placas
Epaisseur des plaques
Spessore delle placche

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

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

Gate 1 loading hatch opened, they were dazzled by the grandness of





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

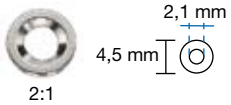
P 5

	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

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



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

P 5

709.00.00

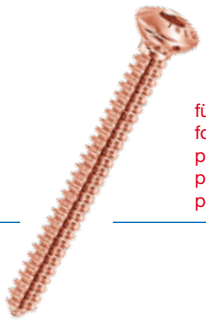
P x Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

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

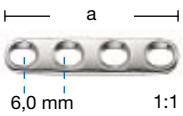
x Plattenbreite
Width of plates
Ancho de la placa
Largeur des plaques
Larghezza della placche

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

an idyll. Touched by such beauty, they streamed hand in hand into



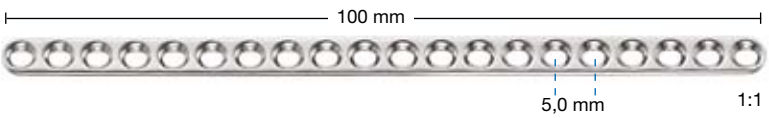
für Kortikalisschrauben **2,0 mm**
for cortical screws **2,0 mm**
para tornillos corticales **2,0 mm**
pour vis corticales **2,0 mm**
per viti corticalis **2,0 mm**



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

1,0 mm | 5,0 mm | a

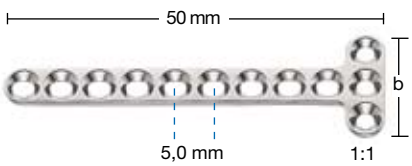
709.04.03	17 mm	3
709.04.04	22 mm	4
709.04.05	27 mm	5
709.04.06	32 mm	6



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

1,0 mm | 5,0 mm

709.04.20		20



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

1,2 mm | 5,0 mm | b

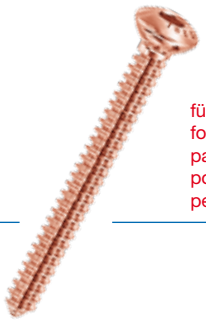
709.05.00	15 mm	9 × 3
709.05.01	20 mm	9 × 4

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

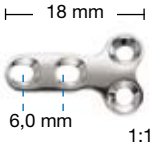
x — Plattenbreite / Width of plates / Ancho de la placa / Largeur des plaques / Larghezza delle placche

(x) — Anzahl der Löcher / Number of holes / Número de las agujeros / Nombre de trous / Numero di fori

something long forgotten. NATURE. The sun shined pleasantly



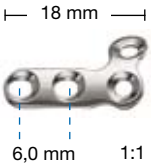
für Kortikalisschrauben **2,0 mm**
for cortical screws **2,0 mm**
para tornillos corticales **2,0 mm**
pour vis corticales **2,0 mm**
per viti corticalis **2,0 mm**



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

1,2 mm | 5,0 mm

709.05.02 (2)

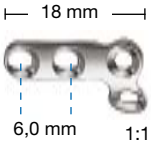


L-Platte 90°
L-Plate 90°
L-Placa 90°
L-Plaque 90°
L-Placca 90°

1,0 mm | 5,0 mm

links
left
izquierda
gauche
sinistra

709.06.00 (2)



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

1,0 mm | 5,0 mm

rechts
right
derecha
droit
destra

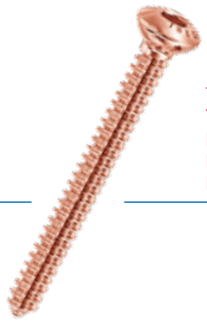
709.06.01 (2)

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

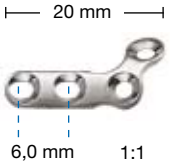
Plattenbreite
Width of plates
Ancho de la placa
Largeur des plaques
Larghezza delle placche

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

warm on the pale faces that reflected the curiosity of children and



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**

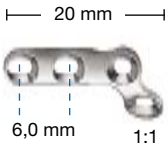


L-Platte schräg
L-Plate oblique
L-Placa oblicua
L-Plaque oblique
L-Placca obliqua

1,0 mm | 5,0 mm

links
left
izquierda
gauche
sinistra

709.07.00 (2)

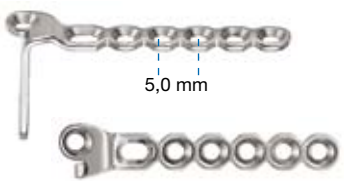


L-Platte schräg
L-Plate oblique
L-Placa oblicua
L-Plaque oblique
L-Placca obliqua

1,0 mm | 5,0 mm

rechts
right
derecha
droit
destra

709.07.01 (2)

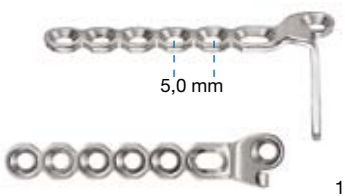


Kondylenplatte
Condylar plate
Placa condilar
Plaque condylaire
Placca condilica

1,2 mm | 5,0 mm

Stift links
Pin left
Pin izquierda
Pointe gauche
Perno sinistra

709.08.00 (6)



Kondylenplatte
Condylar plate
Placa condilar
Plaque condylaire
Placca condilica

1,2 mm | 5,0 mm

Stift rechts
Pin right
Pin derecha
Pointe droit
Perno destra

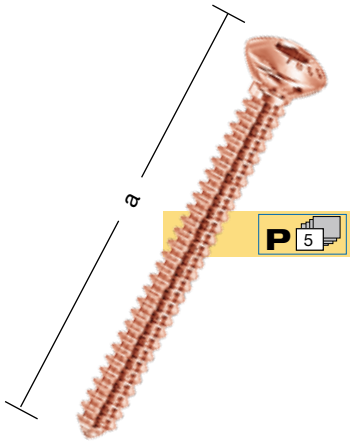
709.08.01 (6)

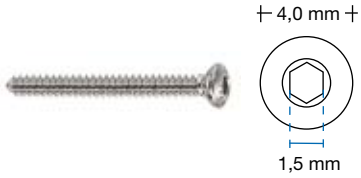
x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

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

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

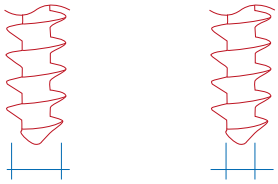
joyful anticipation. The atmosphere, the air, caressed them with a





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

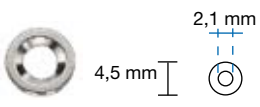
P 5	a
709.20.01	6
709.20.02	8
709.20.03	10
709.20.04	12
709.20.05	14
709.20.06	16
709.20.07	18
709.20.08	20
709.20.09	22
709.20.10	24
709.20.11	26
709.20.12	28
709.20.13	30
709.20.14	32
709.20.15	34
709.20.16	36
709.20.17	38



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

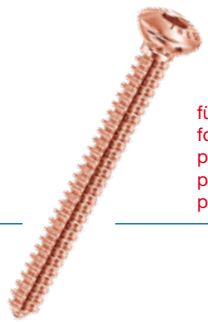


Unterlegscheibe für Kortikalisschrauben 2,0 mm
Washer for cortical screws 2,0 mm
Arandela para tornillos corticales 2,0 mm
Rondelle pour vis corticales 2,0 mm
Rondella per viti corticalis 2,0 mm

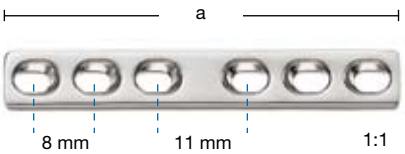
P 5	
709.00.00	

P x
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

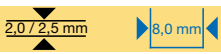
refreshing breeze. Free of cares, they all bathed in boundless happiness



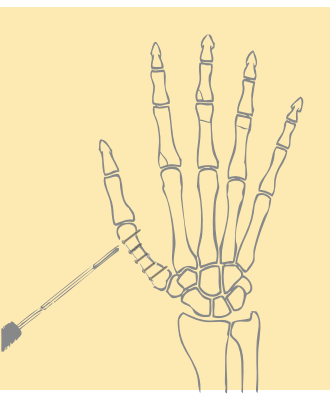
für Kortikalisschrauben **2,7 mm**
for cortical screws **2,7 mm**
para tornillos corticales **2,7 mm**
pour vis corticales **2,7 mm**
per viti corticalis **2,7 mm**

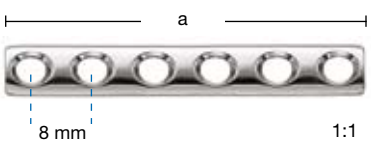


Kompressionsplatten
Compression plates
Placas de compresion
Plaques de compression
Placche di compressione



		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

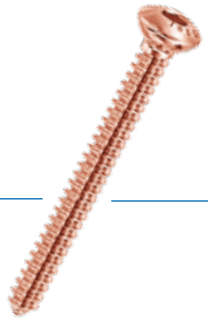
	a	
709.10.03	23 mm	③
709.10.04	31 mm	④
709.10.05	39 mm	⑤
709.10.06	47 mm	⑥
709.10.07	55 mm	⑦
709.10.08	63 mm	⑧

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

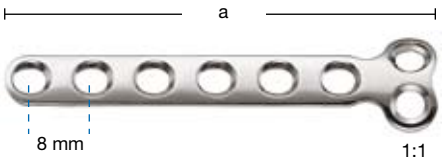
Plattenbreite
Width of plates
Ancho de la placa
Largeur des plaques
Larghezza delle placche

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

on the radiant green meadow. The horizon was like an ocean of rich

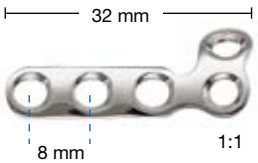


für Kortikalisschrauben **2,7 mm**
for cortical screws **2,7 mm**
para tornillos corticales **2,7 mm**
pour vis corticales **2,7 mm**
per viti corticalis **2,7 mm**



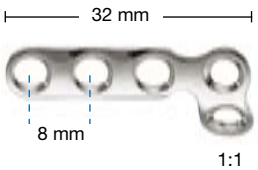
T-Platten
T-Plates
T-Placas
T-Plaques
T-Placche

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

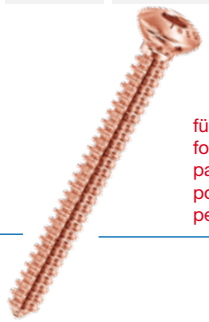
1,2 mm	7,0 mm		
rechts right derecha droit destra	**709.12.01**		③

x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

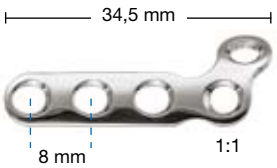
x — Plattenbreite / Width of plates / Ancho de la placa / Largeur des plaques / Larghezza delle placche

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

green. This ease and splendour of the moment was short-lived....



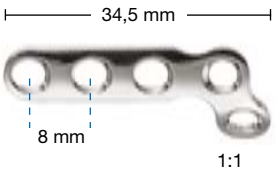
für Kortikalisschrauben **2,7 mm**
for cortical screws **2,7 mm**
para tornillos corticales **2,7 mm**
pour vis corticales **2,7 mm**
per viti corticalis **2,7 mm**



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

links
left
izquierda
gauche
sinistra

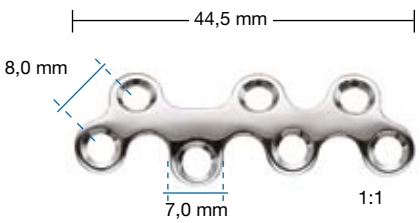
709.13.00 ③



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

rechts
right
derecha
droit
destra

709.13.01 ③



Multifragmentplatte
Multifragment plate
Placa multi fragmentos
Plaque multifragments
Placca multi frammenti

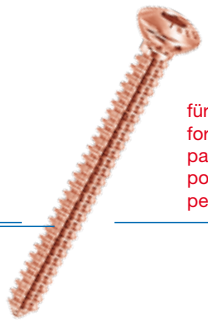
709.14.07 ⑦

Plattendicke
Thickness of plates
Grosor de las placa
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

No one rested in the following weeks and months. Infrastructure,



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 condylaire
Placca condilica

Stift links
Pin left
Pin izquierda
Pointe gauche
Perno sinistro

709.14.00 (6)

Kondylenplatte
Condylar plate
Placa condilar
Plaque condylaire
Placca condilica

Stift rechts
Pin right
Pin derecha
Pointe droit
Perno destro

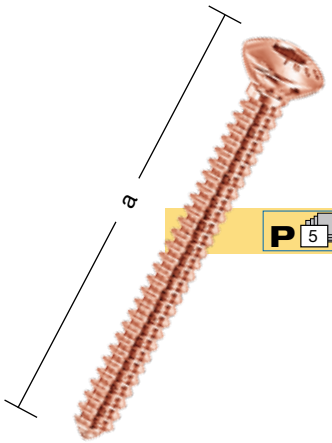
709.14.01 (6)

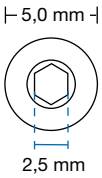
x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

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

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

food supply, accommodations. The cybernetic working robots were





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

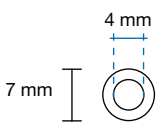
P 5

	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
Roscador 2,7 mm veáse 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

P 5

710.00.00

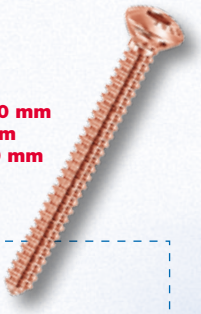
P x

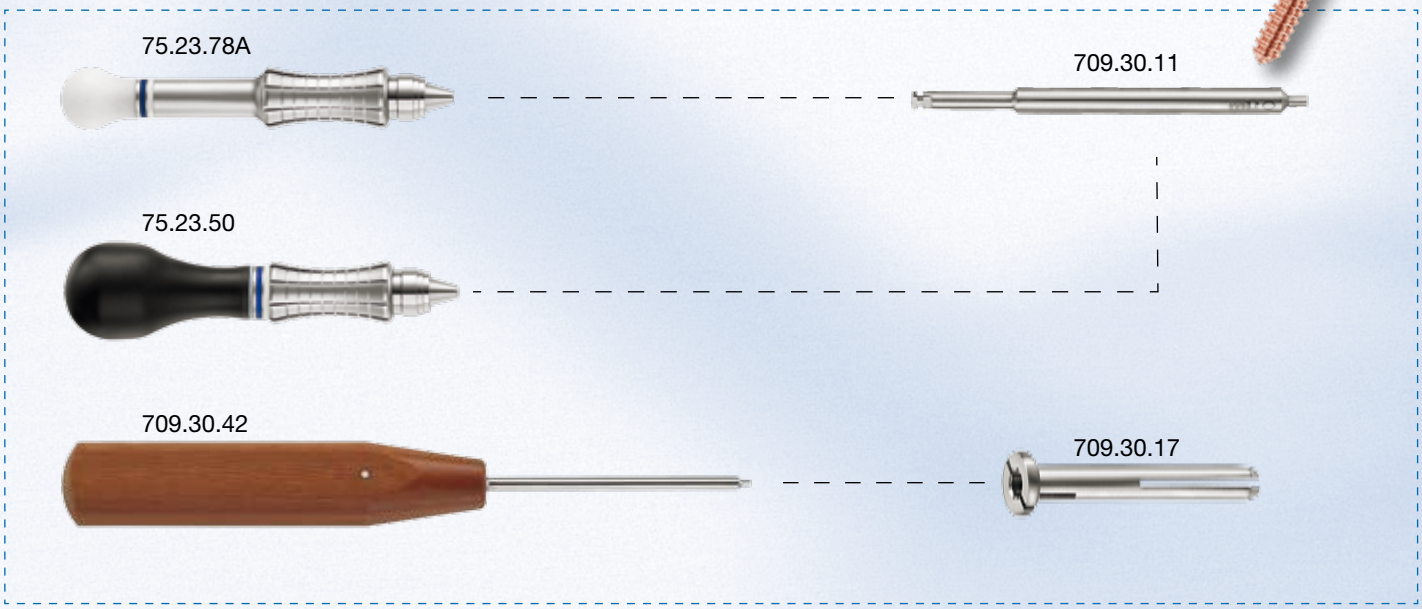
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

reactivated, machines unloaded, reconstructed, started up. Gigantic

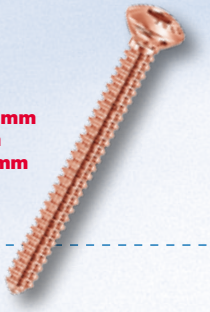
Übersicht Schraubendreher, Klingen und Haltehülsen für Schrauben
Overview screwdrivers, blades and holding sleeves for screws
Vista general de atornilladores, hojas y vainas para tornillos
Aperçu tournevis, lames et douilles pour tenir les vis
Visione generale del cacciavite, lame e boccole per viti

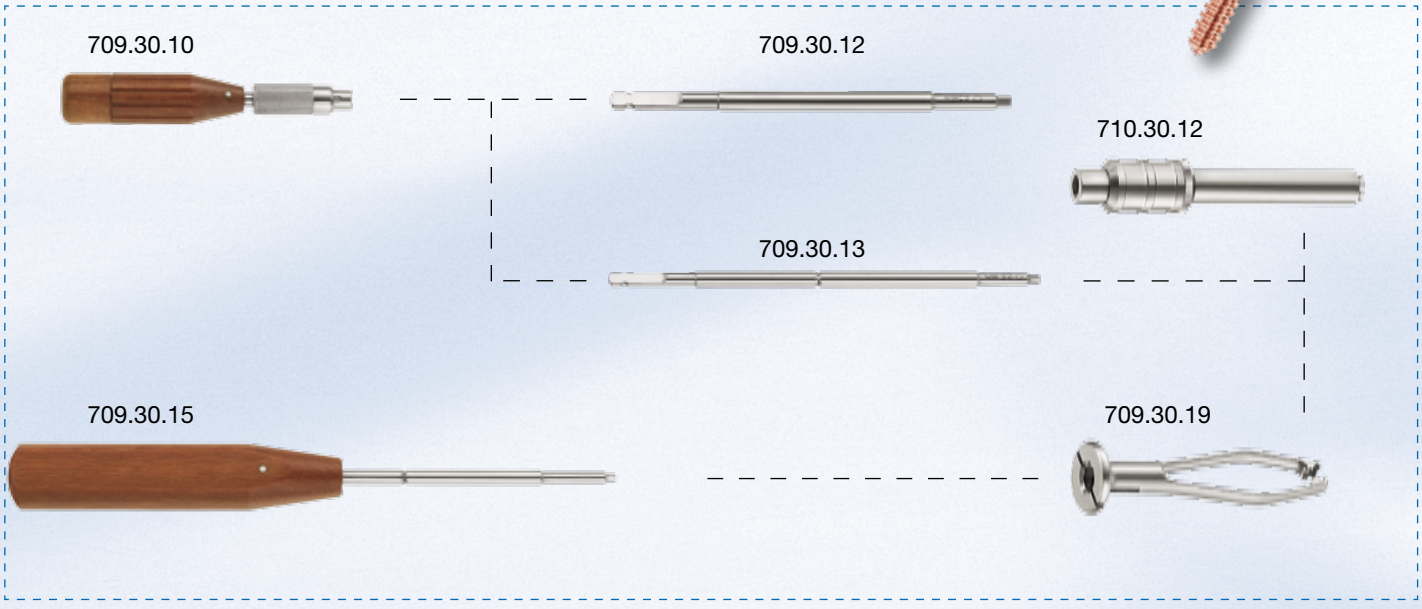
für Schrauben 1,5 und 2,0 mm
for screws 1,5 und 2,0 mm
para tornillos 1,5 und 2,0 mm
pour vis 1,5 und 2,0 mm
per viti 1,5 und 2,0 mm

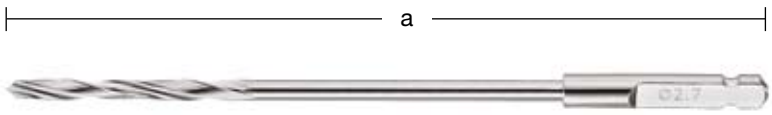




für Schrauben 2,7 mm
for screws 2,7 mm
para tornillos 2,7 mm
pour vis 2,7 mm
per viti 2,7 mm



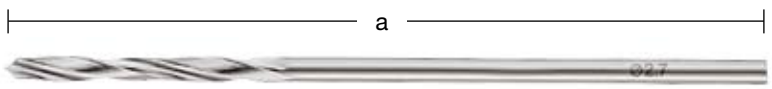




1:1

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

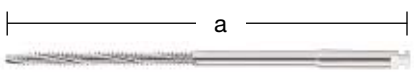
	a	Ø
709.30.20	60 mm	1,1 mm
709.30.21	85 mm	1,5 mm
709.30.22	110 mm	1,5 mm
709.30.23	100 mm	2,0 mm
709.30.24	125 mm	2,0 mm
709.30.25	100 mm	2,7 mm
709.30.26	125 mm	2,7 mm



1:1

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

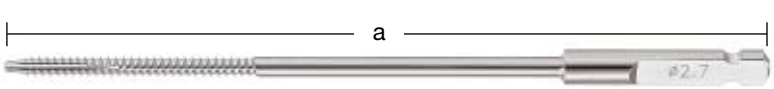
	a	Ø
709.30.27	45 mm	1,1 mm
709.30.28	70 mm	1,5 mm
709.30.29	85 mm	2,7 mm



1:1

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

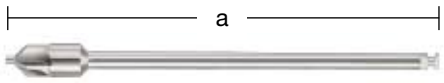
		a	Ø
für Kortikalisschrauben for cortical screws para tornillos corticales pour vis corticales per viti corticalis	**709.30.32**	50 mm	1,5 mm
	709.30.33	53 mm	2,0 mm



1:1

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

		a	Ø
für Kortikalisschrauben for cortical screws para tornillos corticales pour vis corticales per viti corticalis	**709.30.43**	60 mm	1,5 mm
	709.30.44	70 mm	2,0 mm
	709.30.34	100 mm	2,7 mm

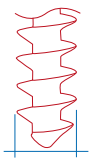


1:1

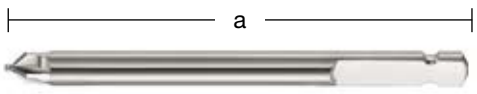
Kopfraumfräser für Dentalkupplung
Countersink for dental coupling
Fresa para acoplamiento dental
Fraise pour accouplement dentaire
Fresa per accoppiamento dentale

	a
709.30.30	57 mm

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



1,5 / 2,0 mm

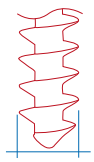


1:1

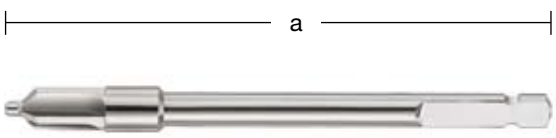
Kopfraumfräser für Schnellkupplung
Countersink for quick coupling
Fresa para acoplamiento rápido
Fraise pour accouplement rapide
Fresa per accoppiamento rapido

	a
709.30.45	60 mm

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



1,5 / 2,0 mm

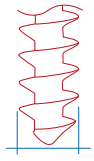


1:1

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

	a
709.30.31	72 mm

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



2,7 / 3,5 / 4,0 mm

and routed, bored and blasted; deep craters were excavated and

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

709.30.05	2,0 mm

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

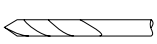
709.30.06	1,5 mm	1,1 mm
709.30.07	2,0 mm	1,5 mm
709.30.08	2,7 mm	2,0 mm

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

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

709.30.09	2,0 mm

für Gewindeschneider
for taps
para roscadores
pour tarauds
per filettatori



für Bohrer
for drills
para brocas
pour forets
per perforator

all this with just one intention: The clou of the project was to

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

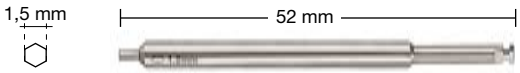
mit Dentalkupplung with dental coupling con acoplamiento dental avec accouplement dentaire con accoppiamento dentale	**75.23.50**

Handgriff
Handle
Mango
Manche
Manico

NOVOTEX

mit Schnellkupplung with quick coupling con acoplamiento rápido avec accouplement rapide con accoppiamento rapido	**709.30.10**

install everything underground! There was nothing that was not

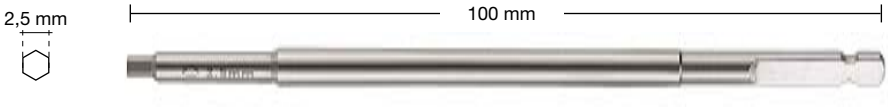


1:1

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

constructed several hundred meters under the earth. The power supply

1,5 mm

Schraubendreher Sechskant
Screwdriver hexagonal
Atornillador hexagonal
Tournevis hexagonal
Cacciavite esagonale

NOVOTEX

709.30.42	18 cm - 7⅛″

2,5 mm

Schraubendreher Sechskant
Screwdriver hexagonal
Atornillador hexagonal
Tournevis hexagonal
Cacciavite esagonale

NOVOTEX

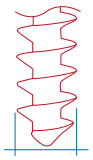
709.30.15	20 cm - 8″

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	



1,5 / 2,0 mm

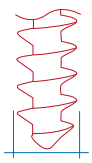
was guaranteed by building several fusion reactors and free energy

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



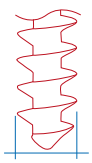
2,7 mm

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



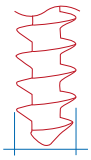
2,7 mm

power plants. Installing the accommodations took less than five

Tiefenmessgerät, Mini
Depth gauge, Mini
Medidor de profundidad, Mini
Jauge de profondeur, Mini
Strumento per misurare la profondità, Mini

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

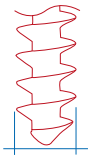


1,5 / 2,0 mm

Tiefenmessgerät, klein
Depth gauge, small
Medidor de profundidad, pequeño
Jauge de profondeur, petit
Strumento per misurare la profondità, piccolo

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



2,7 mm

weeks, for the othernewcomers two years. Massive complexes for

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

the food supply were built in record time. The hydro systems and

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

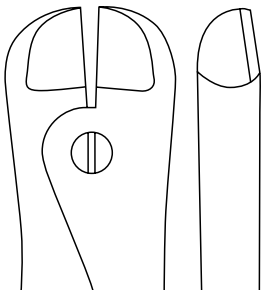
für Kirschner Bohrdrähte
for Kirschner wires
para brocas de Kirschner
pour broches de Kirschner
per fili perforatori di Kirschner

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″

sulphur lamps provided for ideal conditions. Fields of the required



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” 1,6 mm 2,0 mm	**14.30.17**	17,5 cm - 7″

Flachzange
Flat nose pliers
Alicate plano
Pince plate
Tenaglia piatta

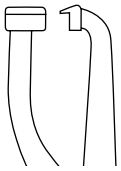
	14.46.14	14 cm - 5½″

“HM” = Hartmetall
Tungsten carbide
Carburo de tungsteno
Carbure de tungstène
Carburo di tungsteno

max. Ø harte Drähte
hard wires
alambres duros
fils durs
fili duri

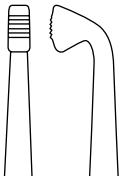
max. Ø weiche Drähte
soft wires
alambres blandos
fils mous
fili dolci

crops were grown from the DNA library that was brought along.



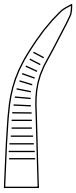
Haltezange für kleine Platten
Holding forceps for small plates
Pinza para agarrar placas pequeñas
Pince pour tenir les petites plaques
Pinza per tenere le placche piccole

709.30.35	13,5 cm - 5⅜″



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 - 5⅜″



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

709.30.38	13 cm - 5⅛″

A construction facility for mechanical and cybernetic support and

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

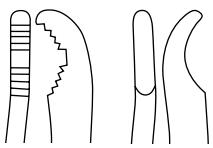
351.64.01	16 cm - 6¼″

3 mm

Raspatorium
Raspatory
Legra
Rugine
Periostotomo

NOVOTEX

26.64.13	18,5 cm - 7¼″

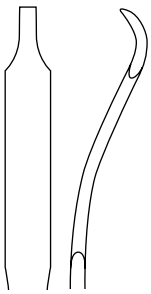


Knochenhaltezange, selbstzentrierend
Bone holding forceps, self-centering
Pinza para huesos, autocentrando
Davier à os, autocentrant
Tenaglia per ossa, autocentrante

Verbrugge

35.76.15	15 cm - 6″

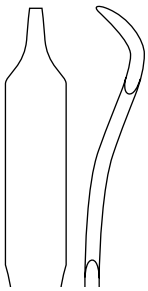
6 mm



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

78.35.11 16 cm - 6¼″

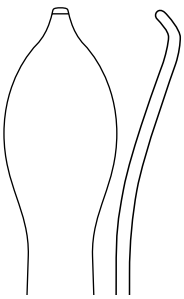
8 mm



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

78.35.12 16 cm - 6¼″

15 mm



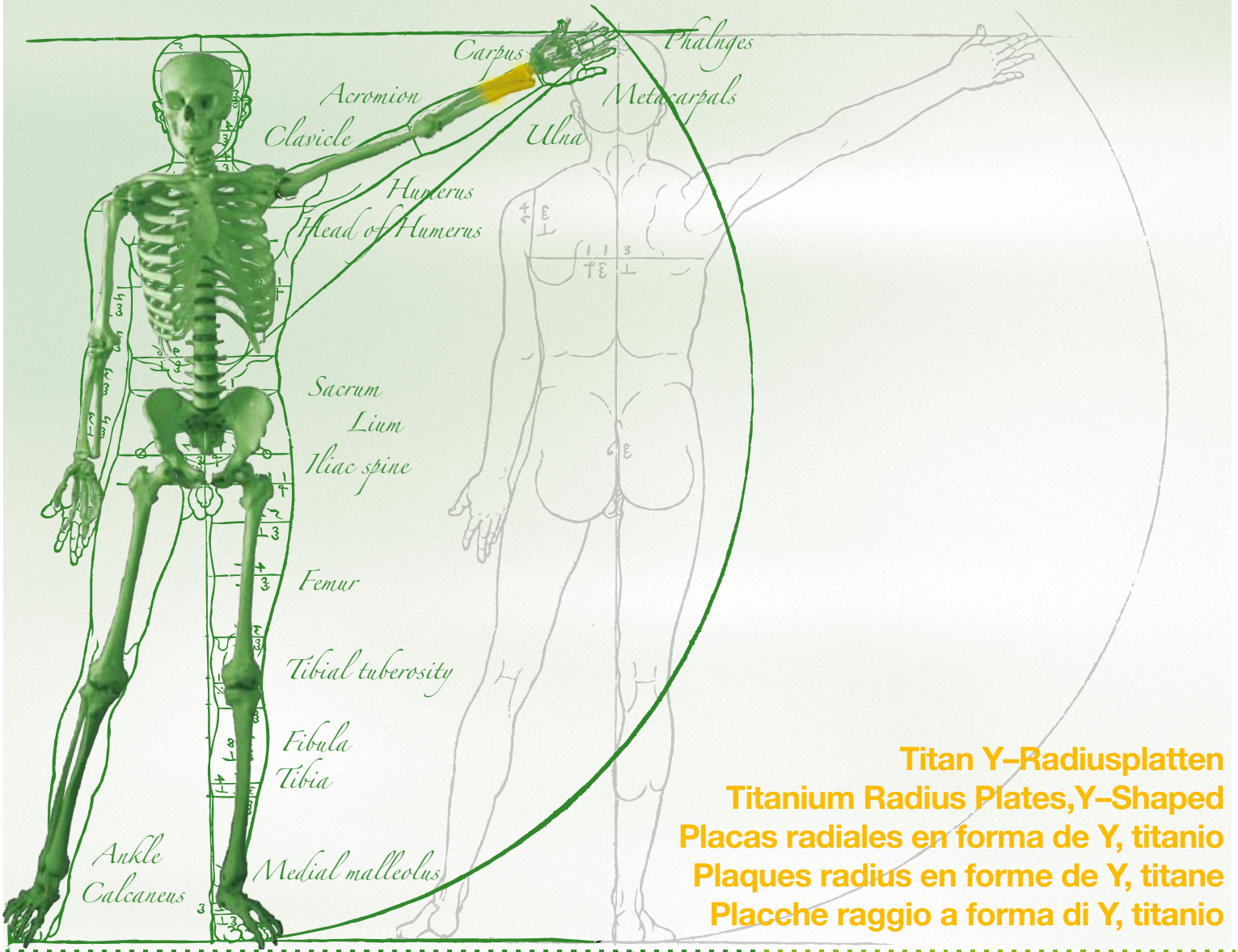
Knochenhebel
Bone lever
Elevador para hueso
Levier à os
Elevatore per ossa

78.35.13 16 cm - 6¼″

were all networked in a star-shaped design around the secured deep

ORTHOPAEDICS

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

Titanium

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

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

links
left
izquierda
gauche
sinistra

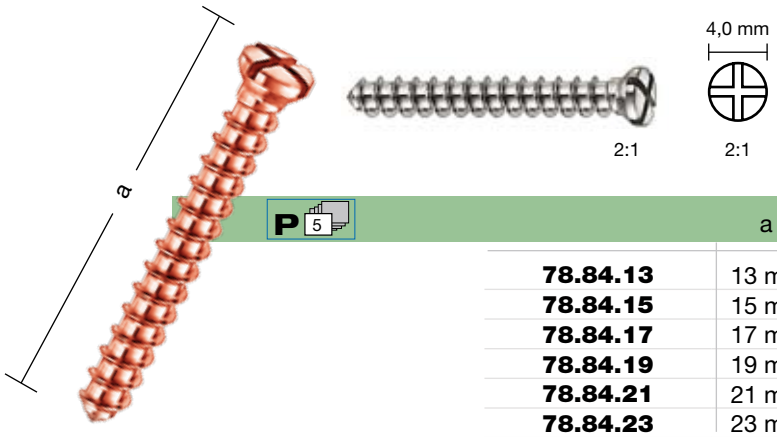
78.84.02 ④ × ④

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

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

military complex. The unsecured section consisted of the quarters

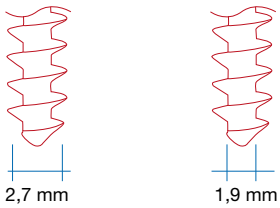
Titanium



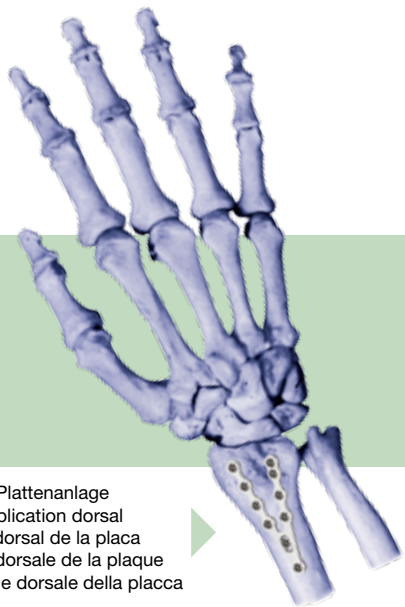
Titan Knochenschrauben Kreuzschlitz
Titanium bone screws cross slot
Tornillos de hueso con cabeza en cruz, titanio
Vis à os cruciformes, titane
Viti per ossa con presa a croce, titanio

P 5

	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



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

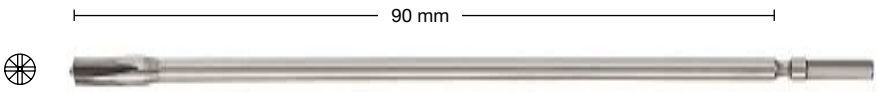
P X

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

for the technical personnel and the tactical combat units on the

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

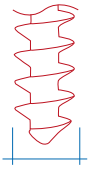
75.23.55



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

78.85.11

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



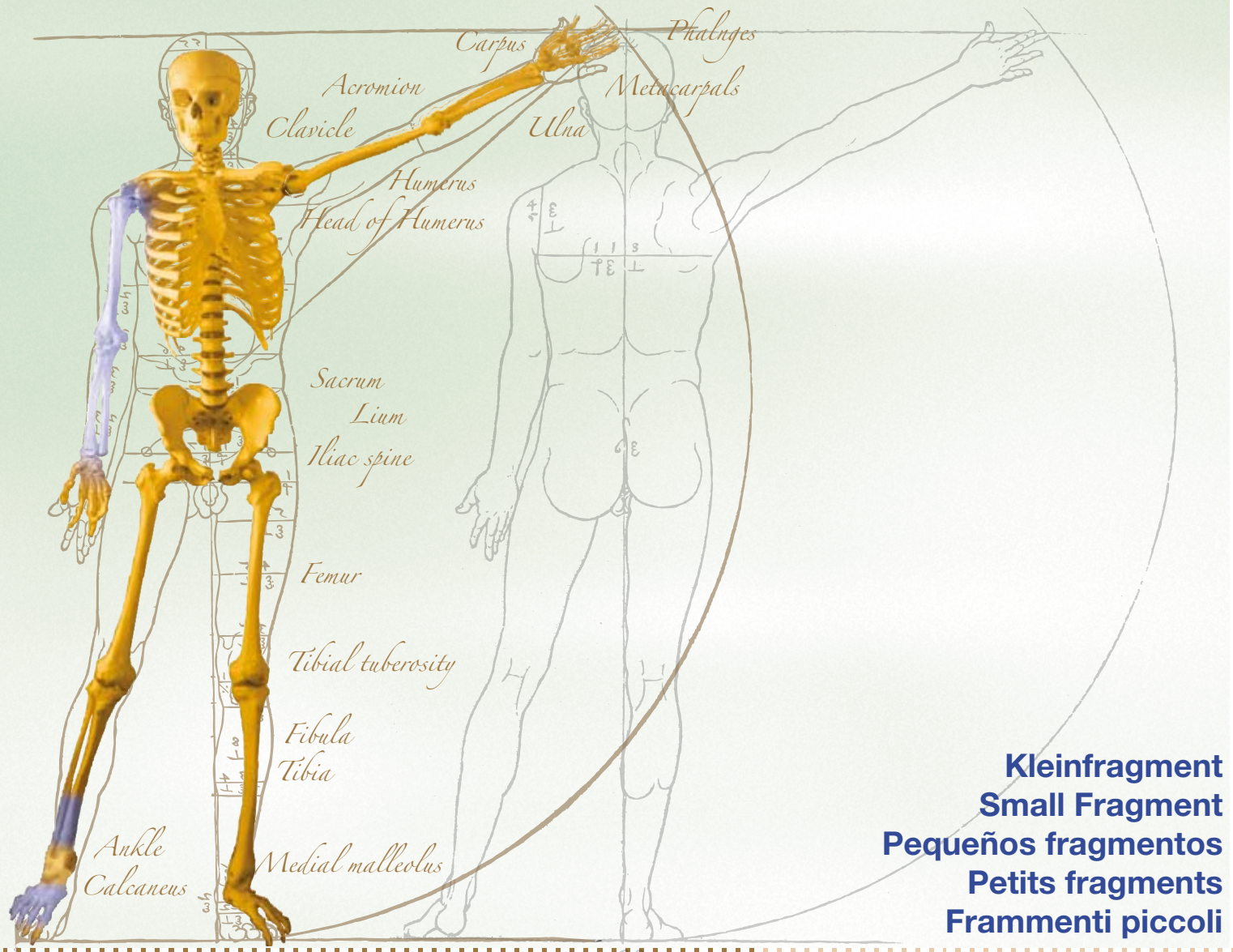
Bohrer für Schnellkupplung
Drill for quick coupling
Broca para acoplamiento rápido
Foret pour accouplement rapide
Perforatore per accoppiamento rapido

	Ø
709.30.23	2,0 mm

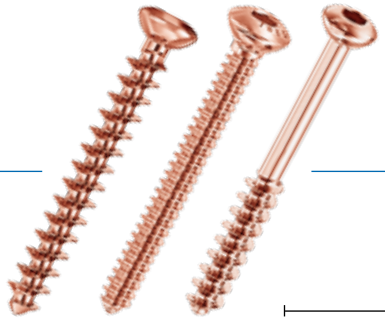
top level. The intermediate level was available for data flow

ORTHOPAEDICS

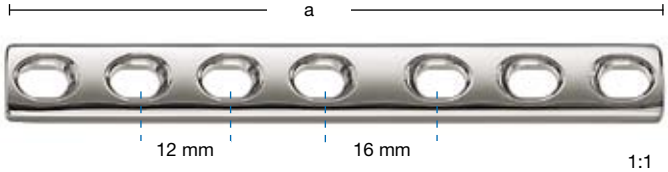
IMPLANTS AND INSTRUMENTS



Kleinfragment
Small Fragment
Pequeños fragmentos
Petits fragments
Frammenti piccoli



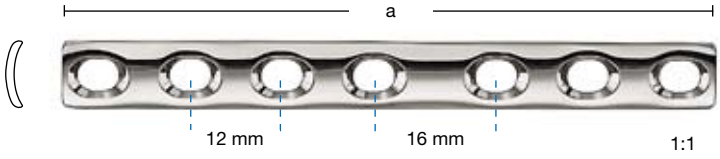
für Kortikalisschrauben **3,5 mm** und Spongiosaschrauben **4,0 mm**
for cortical screws **3,5 mm** and spongiosa screws **4,0 mm**
para tornillos corticales **3,5 mm** y tornillos esponjosos **4,0 mm**
pour vis corticales **3,5 mm** et vis spongieuses **4,0 mm**
per viti corticalis **3,5 mm** e per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



Kleine Kompressionsplatten
Compression plates small
Placas de compresión para pequeños fragmentos
Petites plaques de compression
Placche di compressione piccole

3,5 mm | 10 mm

	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	⑱



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

1,1 mm | 9,0 mm

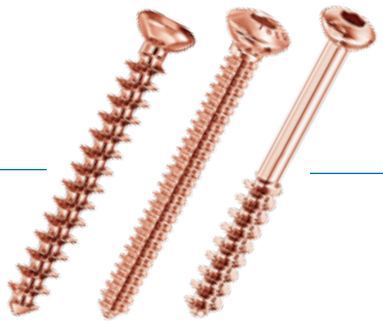
	a	
710.01.02	25 mm	②
710.01.03	37 mm	③
710.01.04	59 mm	④
710.01.05	61 mm	⑤
710.01.06	73 mm	⑥
710.01.07	85 mm	⑦
710.01.08	97 mm	⑧
710.01.09	109 mm	⑨
710.01.10	121 mm	⑩
710.01.11	133 mm	⑪
710.01.12	145 mm	⑫

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

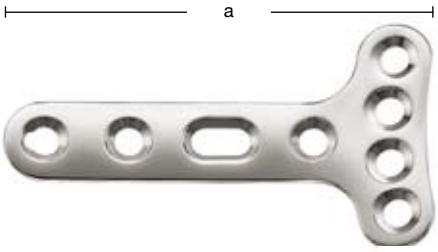
x
Plattenbreite
Width of plates
Ancho de la placa
Largeur des plaques
Larghezza delle placche

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

monitoring, as well as the planning and logistics centre. The DNA



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**

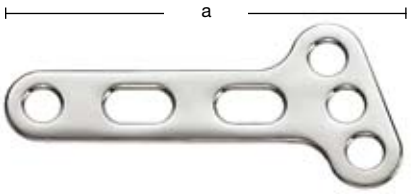


1:1

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

1,2 mm | 10 mm

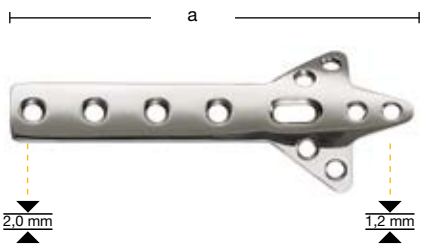
	a	
710.02.03	50 mm	③ × ③
710.02.04	56 mm	④ × ④
710.02.05	67 mm	⑤ × ③
710.02.06	78 mm	⑥ × ④



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

1,2 mm | 10 mm

	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

15 mm

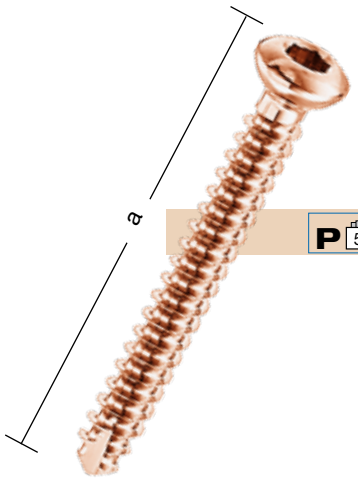
	a	
710.04.03	88 mm	③
710.04.04	104 mm	④
710.04.05	120 mm	⑤
710.04.06	136 mm	⑥

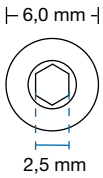
x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

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

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

library and an all-encompassing databank were installed here. The





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
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

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

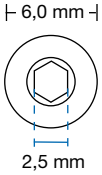
Gewindeschneider 3,5 mm siehe Seite 51
Taps 3,5 mm see page 51
Roscadores 3,5 mm veáse página 51
Tarauds 3,5 mm voir page 51
Filettatori 3,5 mm vedi pagina 51

P x
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

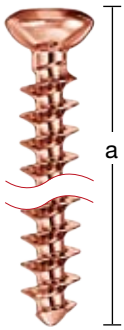
selbstschneidend
self-tapping
rosca cortante
autotaraudeuse
autofilettanti

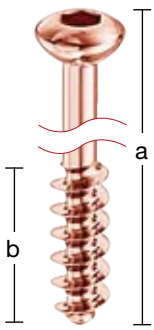
Standard
Standard
Estandar
Standard
Standard

lowest level was the best-protected and most secured part of the



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



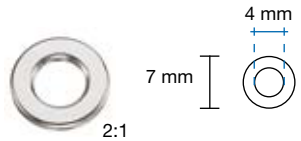


P 5		a		a	b
710.40.01	10 mm	**710.41.01**	10 mm	5 mm
710.40.02	12 mm	**710.41.02**	12 mm	5 mm
710.40.03	14 mm	**710.41.03**	14 mm	5 mm
710.40.04	16 mm	**710.41.04**	16 mm	6 mm
710.40.05	18 mm	**710.41.05**	18 mm	7 mm
710.40.06	20 mm	**710.41.06**	20 mm	8 mm
710.40.07	22 mm	**710.41.07**	22 mm	9 mm
710.40.08	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 veáse 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

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

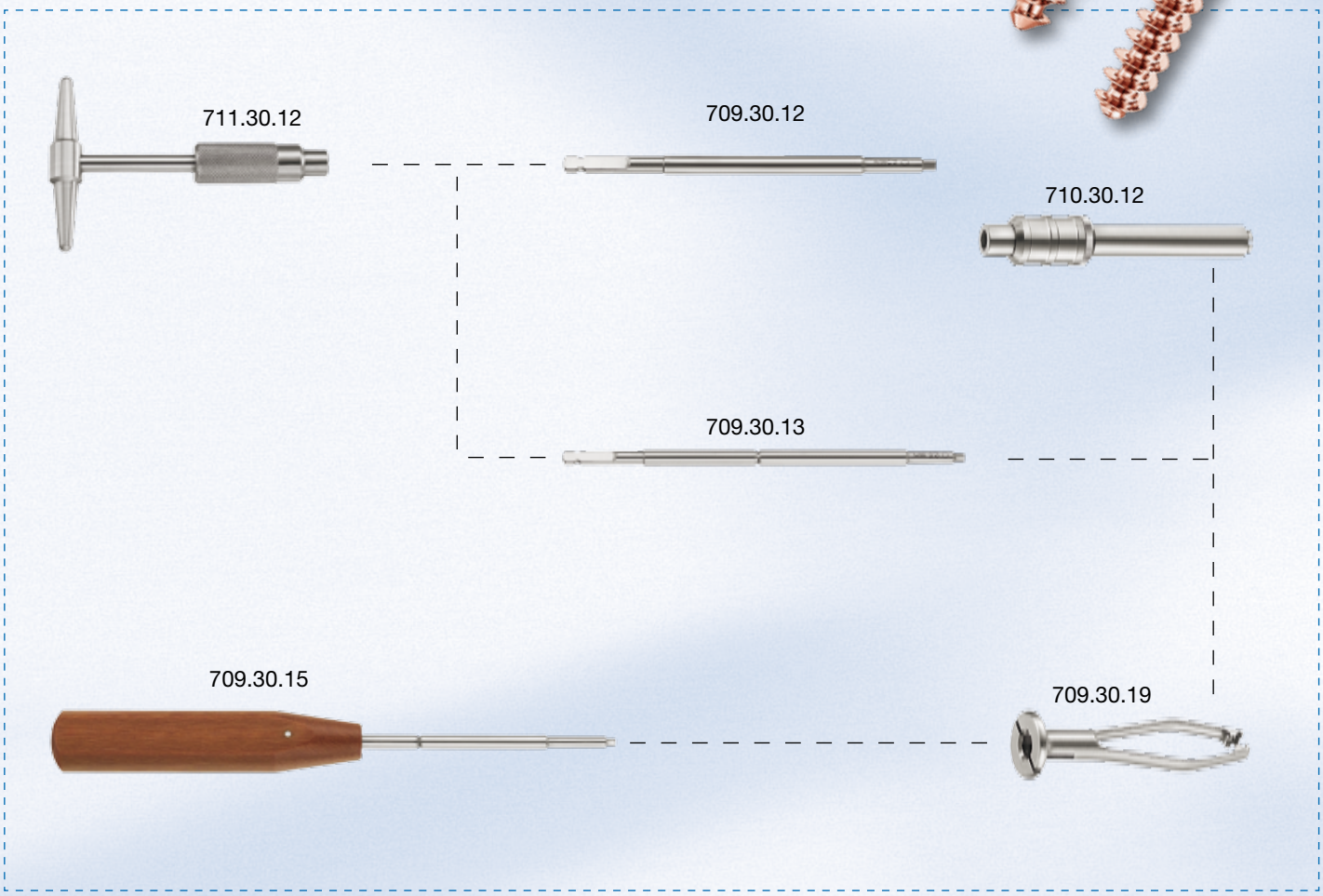
Vollgewinde
Full thread
Rosca completa
Filetage complet
Filetto totale

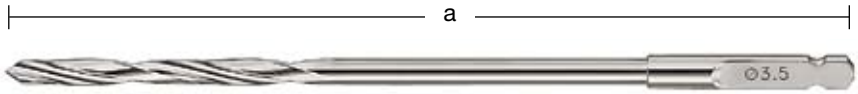
Teilgewinde
Partial thread
Rosca parcial
Filetage partiel
Filetto parziale

entire colony. Here were the housing for the elite units, the

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

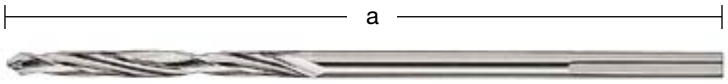




1:1

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

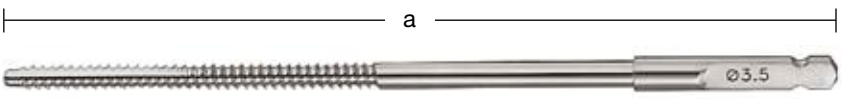
	a	Ø
710.30.13	110 mm	2,5 mm
710.30.14	180 mm	2,5 mm
710.30.15	110 mm	3,5 mm
710.30.16	145 mm	3,5 mm
710.30.17	195 mm	3,5 mm



1:1

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

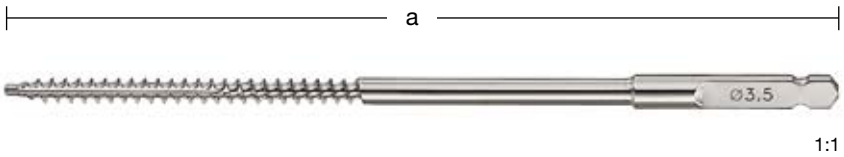


1:1

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	**710.30.21**	110 mm	3,5 mm

leadership, as well as the weapons and ammunition depot. The

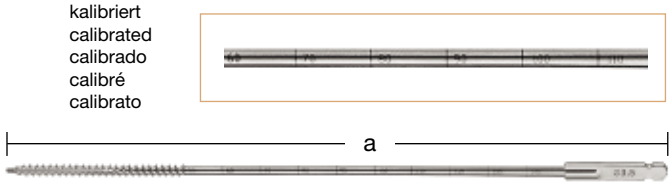


1:1

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

		a	Ø
für Spongiosaschrauben for spongiosa screws para tornillos esponjosos pour vis spongieuses per viti spongiosa	**710.30.22**	110 mm	3,5 mm
	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

1:1

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

communication and command headquarters were interconnected. The

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

710.30.10	3,5 mm	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

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

710.30.11	2,5 mm

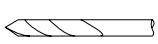
Steckbohrbuchse
Insert drill sleeve
Casquillo de insercion
Fixation douille de forage
Centrapunta retta

710.30.08

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

710.30.09	3,5 mm	2,5 mm

für Gewindeschneider
for taps
para roscadores
pour tarauds
per filettatori



für Bohrer
for drills
para brocas
pour forets
per perforatori

most secret part was the military research complex. The timeframe

1:1

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

709.30.05	2,0 mm

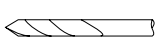
1:1

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

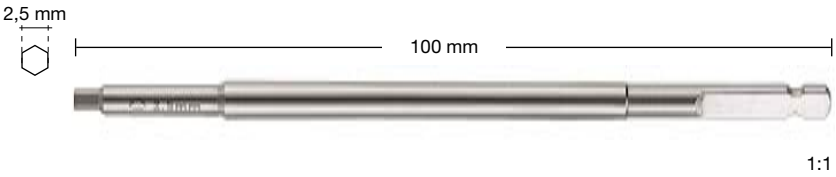


für Bohrer
for drills
para brocas
pour forets
per perforatori

available before the first newcomers were to arrive was less than

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

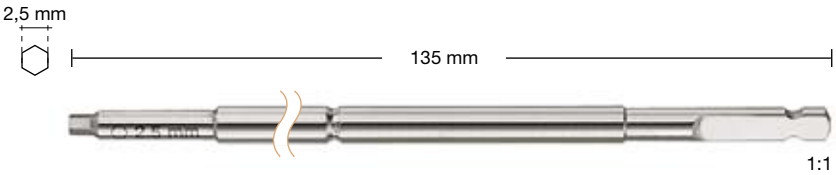
711.30.12



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

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

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

NOVOTEX

709.30.15 20 cm 8″

seven years. Once the complete complex was ready after six years,

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

Tiefenmessgerät, klein
Depth gauge, small
Medidor de profundidad, pequeño
Jauge de profondeur, petit
Strumento per misurare la profundità, piccolo

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

General Lee saw that it was good. Ultimately, EVERYTHING

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

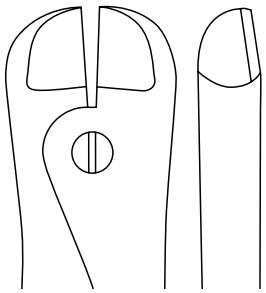
Biegebolzen für Kirschner Drähte bis 2,7 mm
Bending bolt for Kirschner wires up to 2,7 mm
Perno para doblar brocas de Kirschner 2,7 mm
Levier de pliage pour broches de Kirschner 2,7 mm
Leva per piegare fili di Kirschner 2,7 mm

710.30.00

Biegeschablonen 3,5 mm
Bending templates 3,5 mm
Placas de premoldeación 3,5 mm
Plaques de préformation 3,5 mm
Placche sagomabili 3,5 mm

710.30.01	(5)
710.30.02	(7)
710.30.03	(9)
710.30.04	(12)

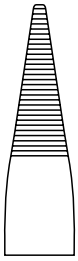
(x) Anzahl der Löcher
Number of holes
Número de los orificios
Nombre de trous
Numero di fori



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"
1,6 mm 2,0 mm

14.30.17	17,5 cm - 7″



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

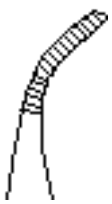
max. Ø — harte Drähte
hard wires
alambres duros
fils durs
fili duri

max. Ø — weiche Drähte
soft wires
alambres blandos
fils mous
fili dolci

general. Everyone had a civil or military rank. An ice cold and,

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

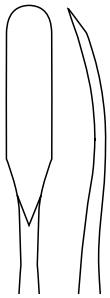
35.11.13	13,5 cm - 5⅜″



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

35.14.14	14 cm - 5½″

6 mm

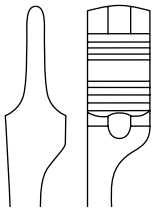


Raspatorium
Raspatory
Legra
Rugine
Periostotomo

NOVOTEX

26.64.26	18,5 cm - 7¼″

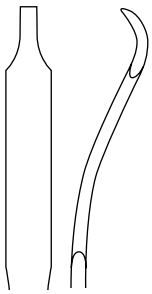
oppressive hierachy prevailed The mission was too important to allow



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

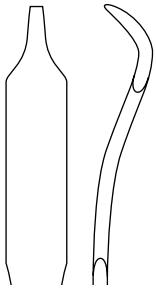
Verbrugge

35.76.19	19 cm - 7½″



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

78.35.11	16 cm - 6¼″



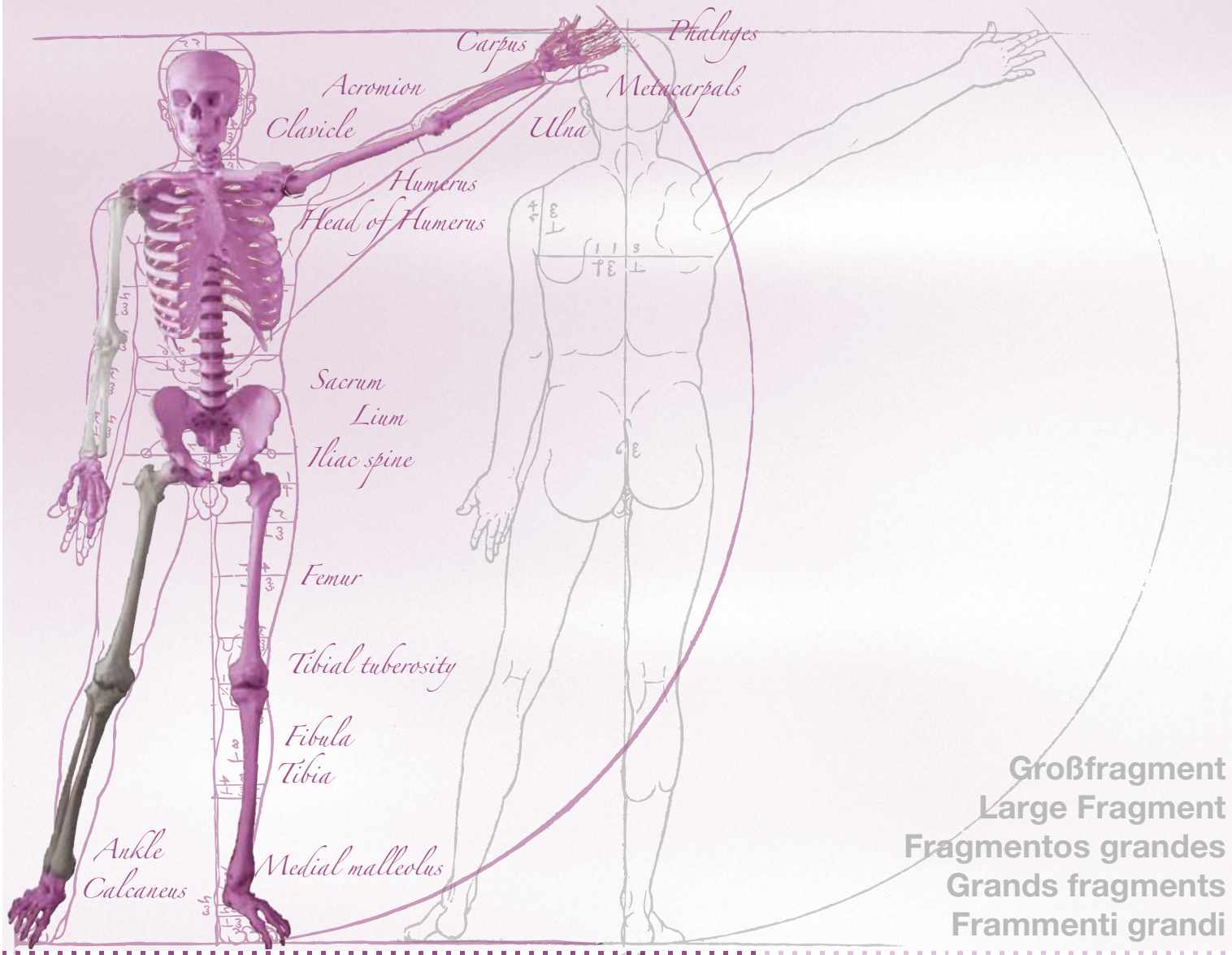
Knochenhebel
Bone lever
Elevador para hueso
Levier à os
Elevatore per ossa

78.35.12	16 cm - 6¼″

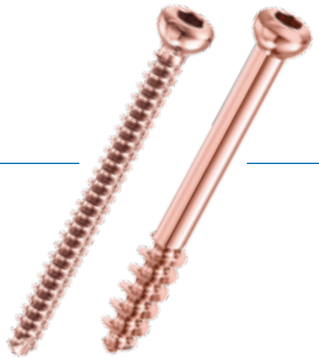
mistakes. But it often turns out different than one anticipates.

ORTHOPAEDICS

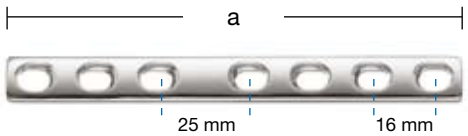
IMPLANTS AND INSTRUMENTS



Großfragment
Large Fragment
Fragmentos grandes
Grands fragments
Frammenti grandi



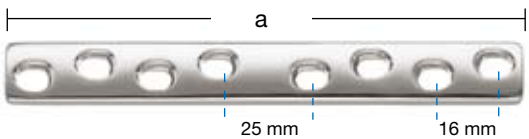
für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
pour vis corticales **4,5 mm** et vis spongieuses **6,5 mm**
per viti corticalis **4,5 mm** e viti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



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

4,0 mm | 12 mm

	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	⑱



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

5,0 mm | 16,2 mm

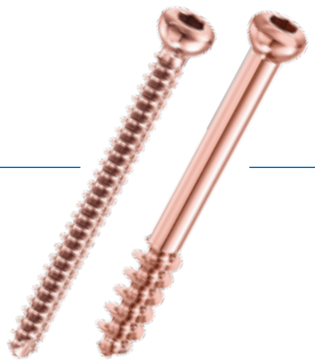
	a	
711.01.05	87 mm	⑤
711.01.06	103 mm	⑥
711.01.07	119 mm	⑦
711.01.08	135 mm	⑧
711.01.09	151 mm	⑨
711.01.10	167 mm	⑩
711.01.11	183 mm	⑪
711.01.12	199 mm	⑫
711.01.13	215 mm	⑬
711.01.14	231 mm	⑭
711.01.15	247 mm	⑮
711.01.16	263 mm	⑯
711.01.18	295 mm	⑱

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

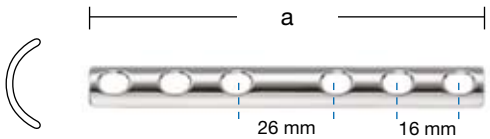
x
Plattenbreite
Width of plates
Ancho de la placa
Largeur des plaques
Larghezza delle placche

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

Just a few days after completion, an SOS signal was picked up



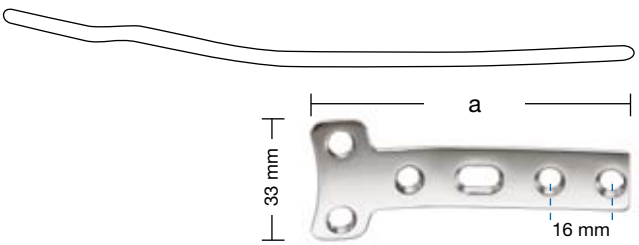
für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
pour vis corticales **4,5 mm** et vis spongieuses **6,5 mm**
per viti corticalis **4,5 mm** e viti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



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

1,1 mm | 11,6 mm

	a	
711.02.02	39 mm	②
711.02.03	55 mm	③
711.02.04	71 mm	④
711.02.05	87 mm	⑤
711.02.06	103 mm	⑥
711.02.07	119 mm	⑦
711.02.08	135 mm	⑧
711.02.09	151 mm	⑨
711.02.10	167 mm	⑩
711.02.11	183 mm	⑪
711.02.12	199 mm	⑫



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

2,0 mm | 17 mm

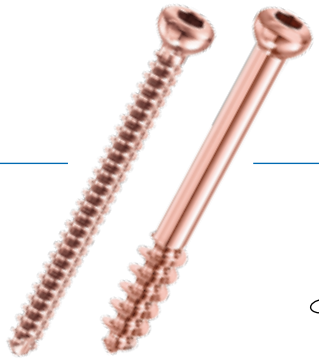
	a	
711.05.03	68 mm	③
711.05.04	84 mm	④
711.05.05	100 mm	⑤
711.05.06	116 mm	⑥
711.05.07	134 mm	⑦
711.05.08	148 mm	⑧

x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

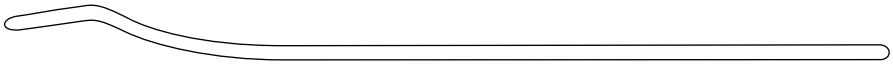
x — Plattenbreite / Width of plates / Ancho de la placa / Largeur des plaques / Larghezza delle placche

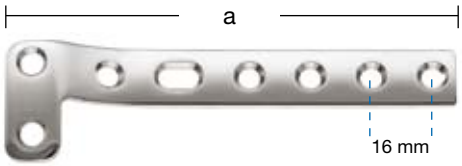
(x) — Anzahl der Löcher / Number of holes / Número de los orificios / Nombre de trous / Numero di fori

in the communication headquarters. "Shhhhhh: Can anyone hear



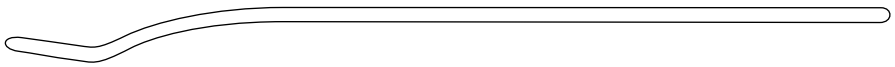
für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
pour vis corticales **4,5 mm** et vis spongieuses **6,5 mm**
per viti corticalis **4,5 mm** e viti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

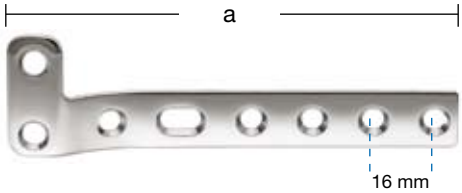




L-Abstützplatten
L-Buttress plates
L-Placas para apoyar
Plaques d'appui en L
L-Placche di sostegno

2,0 mm / 16 mm		a	
links abgewinkelt (für rechtes Bein) angled left (for right leg) angulada hacía 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
Plaques d'appui en L
L-Placche di sostegno

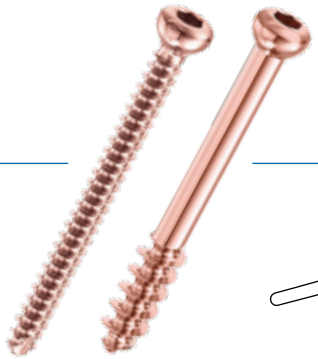
2,0 mm / 16 mm		a	
rechts abgewinkelt (für linkes Bein) angled right (for left leg) angulada hacía derecha (para pierna izquierda) coudée à droite (pour jambe gauche) angolato destra (per gamba sinistra)	**711.07.04**	87 mm	(4)
	711.07.06	119 mm	(6)
	711.07.08	151 mm	(8)

x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

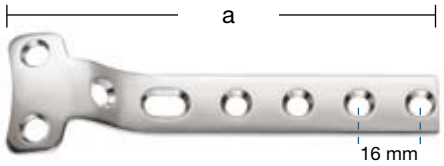
x — Plattenbreite / Width of plates / Ancho de la placa / Largeur des plaques / Larghezza delle placche

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

me?? Shhhh": The frequency was passed from Frank to Lee to the



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
Plaques d'appui en T
T-Placche di sostegno

2,0 mm | 17 mm

	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 cuillière
Placche cucchiaio

2,0 mm

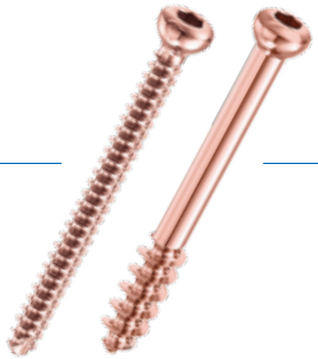
	a	
711.09.05	100 mm	⑤
711.09.06	120 mm	⑥

x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

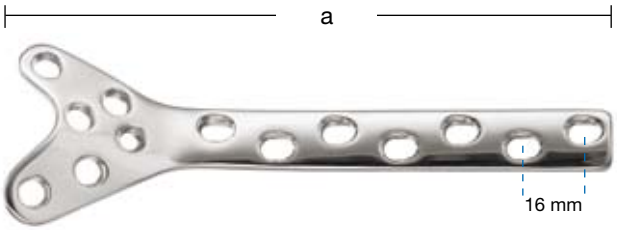
x — Plattenbreite / Width of plates / Ancho de la placa / Largeur des plaques / Larghezza delle placche

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

command headquarters. "Here is General Lee, Commander-in-



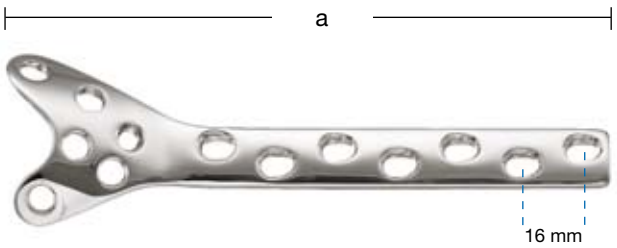
für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
pour vis corticales **4,5 mm** et vis spongieuse **6,5 mm**
per viti corticalis **4,5 mm** e viti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

5,0 mm | 16 mm

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

5,0 mm | 16 mm

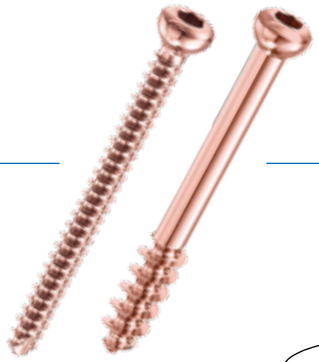
		a	
für rechtes Bein for right leg para pierna derecha pour jambe droite per gamba destra	**711.11.07**	158 mm	⑦
	711.11.09	190 mm	⑨
	711.11.11	222 mm	⑪
	711.11.13	254 mm	⑬
	711.11.15	286 mm	⑮

x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

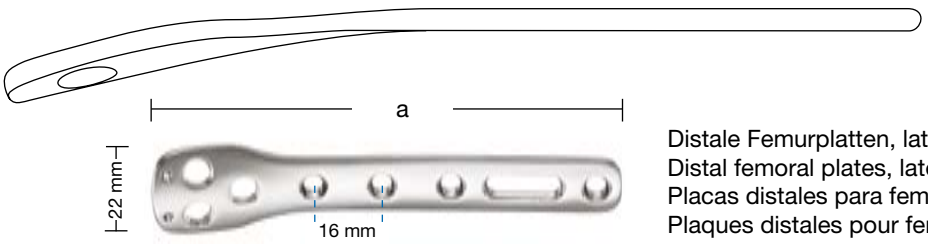
x — Plattenbreite / Width of plates / Ancho de la placa / Largeur des plaques / Larghezza delle placche

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

Chief of the base in the quadrant Sirius Ecko Gamma. Identify

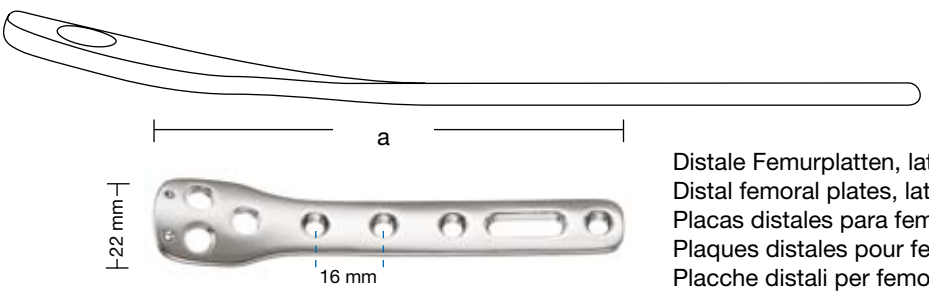


für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
pour vis corticales **4,5 mm** et vis spongieuse **6,5 mm**
per viti corticalis **4,5 mm** e viti 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 for left leg para pierna izquierda pour jambe gauche per gamba sinistra	**711.12.05**	80 mm	⑤
	711.12.07	122 mm	⑦
	711.12.09	158 mm	⑨
	711.12.11	194 mm	⑪
	711.12.13	230 mm	⑬



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

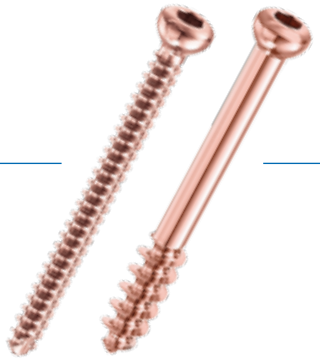
3,2 mm	16 mm	a	
für rechtes Bein for right leg para pierna derecha pour jambe droite per gamba destra	**711.13.05**	80 mm	⑤
	711.13.07	122 mm	⑦
	711.13.09	158 mm	⑨
	711.13.11	194 mm	⑪
	711.13.13	230 mm	⑬

x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

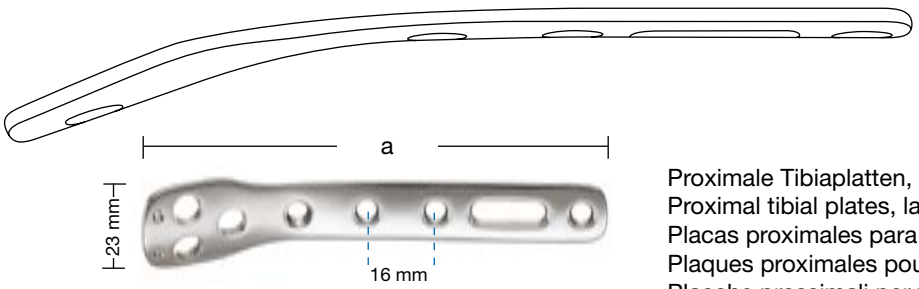
x — Plattenbreite / Width of plates / Ancho de la placa / Largeur des plaques / Larghezza delle placche

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

yourself!!!" "Shhhhh: Fleet captain O`Neill shhhh severe damage

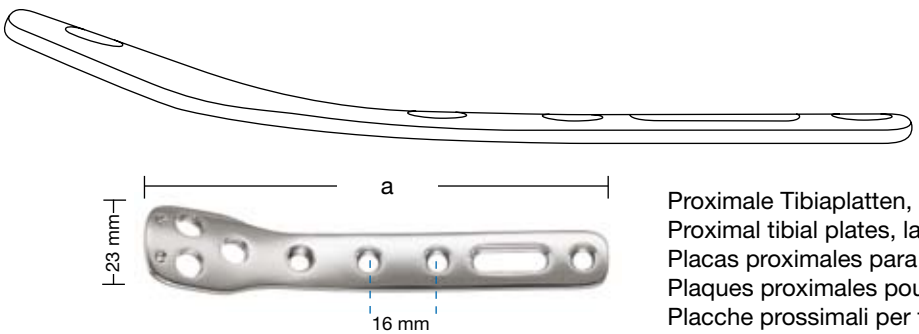


für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
pour vis corticales **4,5 mm** et vis spongieuse **6,5 mm**
per viti corticalis **4,5 mm** e viti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



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	**711.14.05**	80 mm	(5)
	711.14.07	122 mm	(7)
	711.14.09	158 mm	(9)
	711.14.11	194 mm	(11)
	711.14.13	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

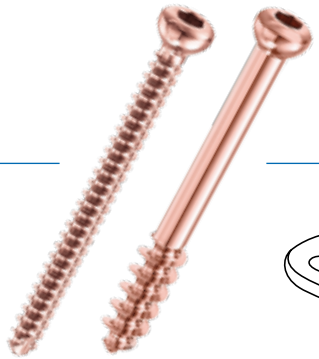
3,2 mm	16 mm	a	
für rechtes Bein for right leg para pierna derecha pour jambe droite per gamba destra	**711.15.05**	80 mm	(5)
	711.15.07	122 mm	(7)
	711.15.09	158 mm	(9)
	711.15.11	194 mm	(11)
	711.15.13	230 mm	(13)

x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

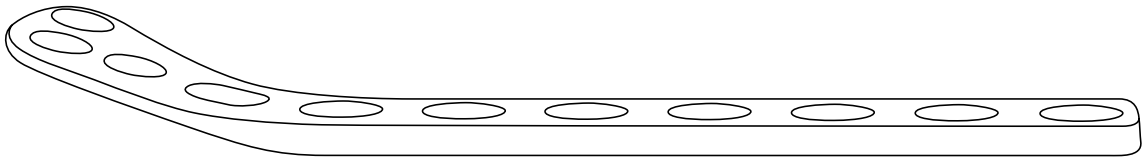
x — Plattenbreite / Width of plates / Ancho de la placa / Largeur des plaques / Larghezza delle placche

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

shhhh identification number delta H foxtrot shhhhh Code 906090,



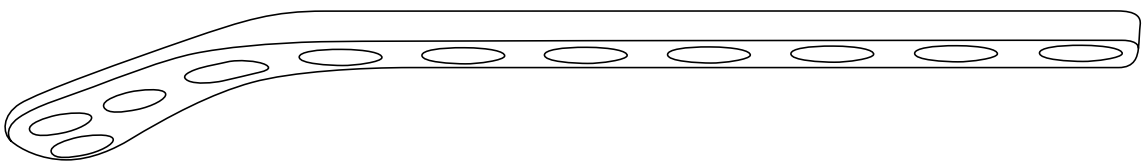
für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
pour vis corticales **4,5 mm** et vis spongieuse **6,5 mm**
per viti corticalis **4,5 mm** e viti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

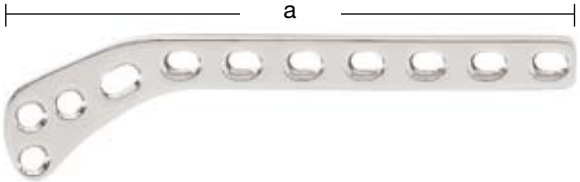


Laterale Tibiakopf-Abstützplatten
Lateral tibial head buttress plates
Placas para apyar la cabeza de tiba, lateral
Plaques pour tête de tibia, latérales
Placche per sostegno laterale della testa tibiale

4,0 mm | 14 mm

		a	
links abgewinkelt (für rechtes Bein) angled left (for right leg) angulada hacía izquierda (para pierna derecha) coudée à gauche (pour jambe droite) angolato sinistro (per gamba destra)	**711.16.05**	118 mm	⑤
	711.16.07	149 mm	⑦
	711.16.09	181 mm	⑨
	711.16.11	214 mm	⑪
	711.16.13	246 mm	⑬





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

4,0 mm | 14 mm

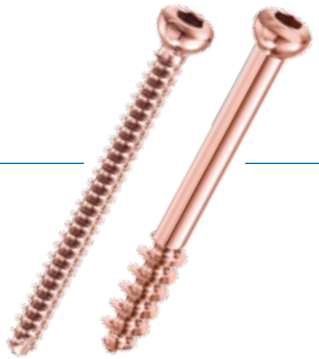
		a	
rechts abgewinkelt (für linkes Bein) angled right (for left leg) angulada hacía derecha (para pierna izquierda) coudée à droite (pour jambe gauche) angolato destra (per gamba sinistra)	**711.17.05**	118 mm	⑤
	711.17.07	149 mm	⑦
	711.17.09	181 mm	⑨
	711.17.11	214 mm	⑪
	711.17.13	246 mm	⑬

x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

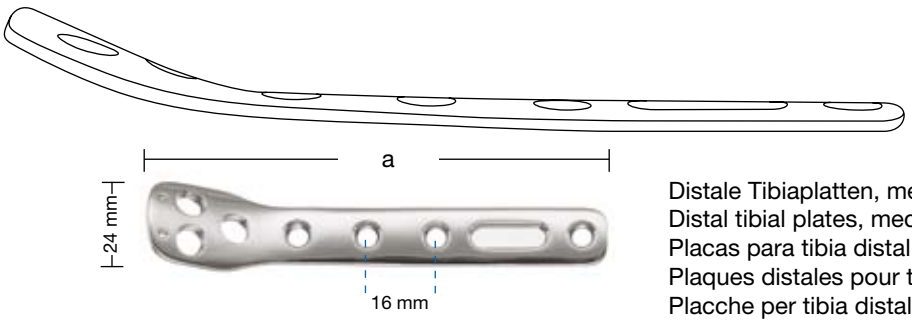
x — Plattenbreite / Width of plates / Ancho de la placa / Largeur des plaques / Larghezza delle placche

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

requesting permission to land!" General Lee disconcerted, "Permission

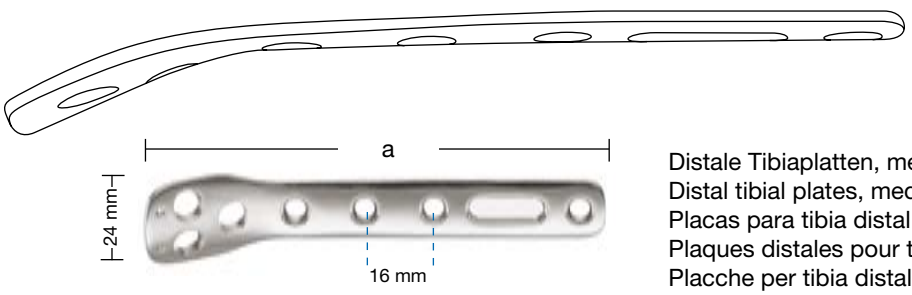


für Kortikalisschrauben **4,5 mm** und Spongiosaschrauben **6,5 mm**
for cortical screws **4,5 mm** and spongiosa screws **6,5 mm**
para tornillos corticales **4,5 mm** y tornillos esponjosos **6,5 mm**
pour vis corticales **4,5 mm** et vis spongieuse **6,5 mm**
per viti corticalis **4,5 mm** e viti 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	**711.18.05**	80 mm (5)
	711.18.07	122 mm (7)
	711.18.09	158 mm (9)
	711.18.11	194 mm (11)
	711.18.13	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	**711.19.05**	80 mm (5)
	711.19.07	122 mm (7)
	711.19.09	158 mm (9)
	711.19.11	194 mm (11)
	711.19.13	230 mm (13)

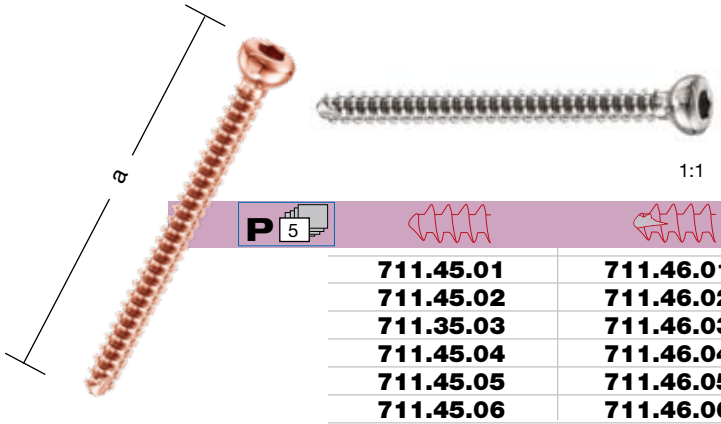
x — Plattendicke / Thickness of plates / Grosor de las placa / Epaisseur des plaques / Spessore delle placche

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

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

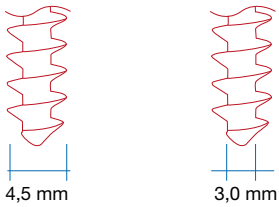
granted"... Within just a few minutes the crisis team was convened.

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



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

P 5			a
	711.45.01	**711.46.01**	14 mm
	711.45.02	**711.46.02**	16 mm
	711.35.03	**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



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 veáse página 76
Tarauds 4,5 mm voir page 76
Filettatori 4,5 mm vedi pagina 76

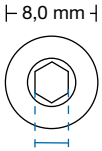
P X
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

selbstschneidend
self-tapping
rosca cortante
autotaraudeuse
autofilettanti

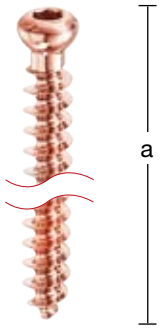
Standard
Standard
Estándar
Standard
Standard

General Lee “Can someone tell me what’s going on here? I wanna

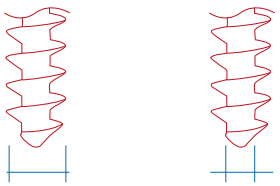
1:1



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



P 5		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



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

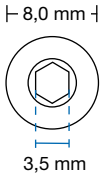
Gewindeschneider 6,5 mm siehe Seite 77
Tap 6,5 mm see page 77
Roscador 6,5 mm vea página 77
Taraud 6,5 mm voir page 77
Filettatore 6,5 mm vedi pagina 77

P x
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

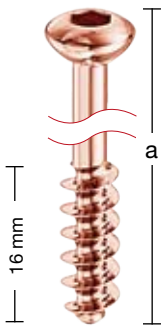
Vollgewinde
Full thread
Rosca completa
Filetage complet
Filetto completo

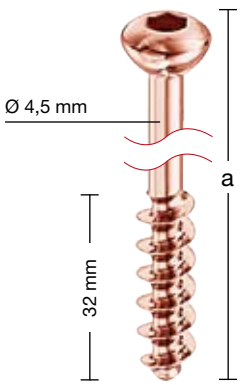
know what's up!! Frank, they say you are the best when it comes

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

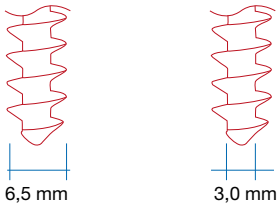


Spongiosaschrauben 6,5 mm
Spongiosa screws 6,5 mm
Tornillos esponjosos 6,5 mm
Vis spongieuse 6,5 mm
Viti spongiosa 6,5 mm





P 5	16 mm	32 mm	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

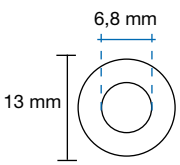


Gewindesteigung 2,75 mm
Thread pitch 2,75 mm
Paso de rosca 2,75 mm
Distance entre filetage de 2,75 mm
Passo del filetto 2,75 mm

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



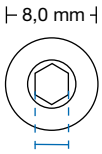
Unterlegscheibe für Spongiosaschrauben 6,5 mm
Washer for spongiosa screws 6,5 mm
Arandela para tornillos esponjosos 6,5 mm
Rondelle pour vis spongieuse 6,5 mm
Rondella per viti spongiosa 6,5 mm

P 5	
711.00.01	

P x Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

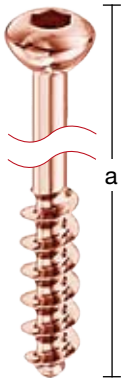
Teilgewinde
Partial thread
Rosca parcial
Filetage partiel
Filetto parziale

to communication, I want a connection to the President now. We

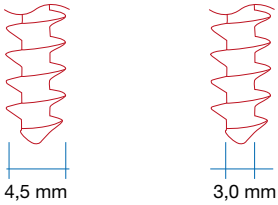


Malleolarschrauben 4,5 mm
Malleolar screws 4,5 mm
Tornillos para maléolo 4,5 mm
Vis pour malléole 4,5 mm
Viti per malleolari 4,5 mm

P 5

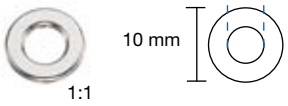


	a
711.47.01	20 mm
711.47.02	25 mm
711.47.03	30 mm
711.47.04	35 mm
711.47.05	40 mm
711.47.06	45 mm
711.47.07	50 mm
711.47.08	55 mm
711.47.09	60 mm
711.47.10	65 mm
711.47.11	70 mm
711.47.12	75 mm
711.47.13	80 mm



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

P 5

711.00.00	

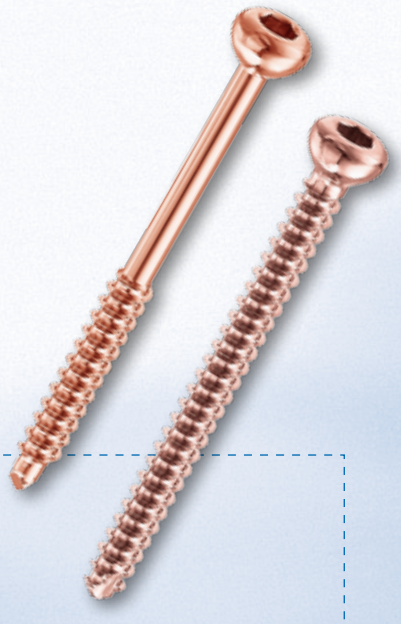
P x Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

Teilgewinde
Partial thread
Rosca parcial
Filetage partiel
Filetto parziale

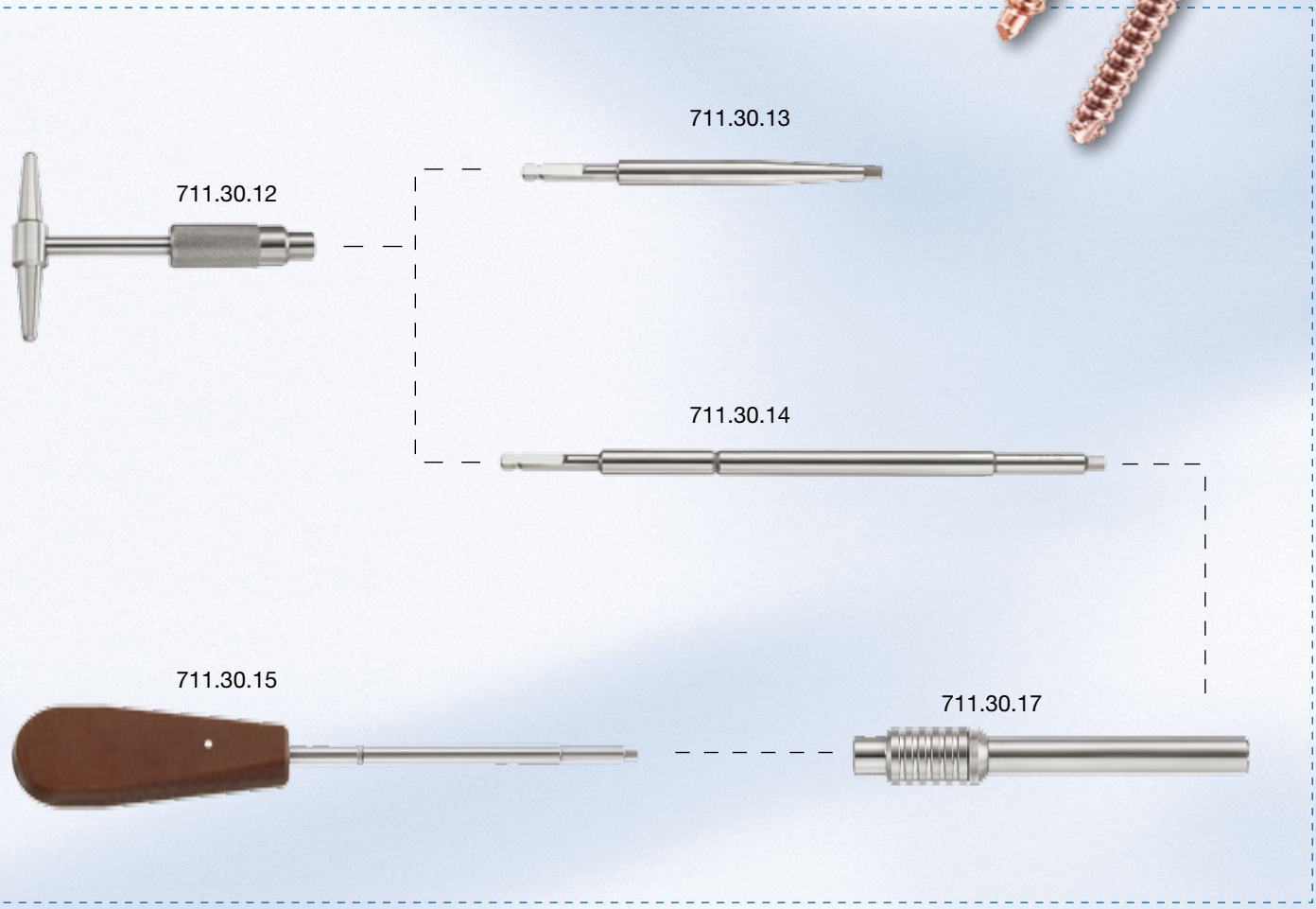
have been sitting here for 5 years in the lurch, no information, no

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

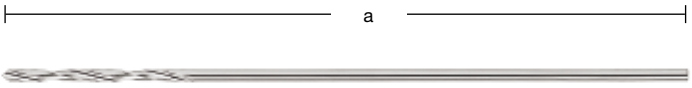


für Kortikalisschrauben 4,5 mm, Spongiosaschrauben 6,5 mm und Malleolarschrauben 4,5 mm
for cortical screws 4,5 mm, spongiosa screws 6,5 mm and malleolar screws 4,5 mm
para tornillos corticales 4,5 mm, tornillos esponjosos 6,5 mm y tornillos para maléolo 4,5 mm
pour vis corticales 4,5 mm, vis spongieuses 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



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

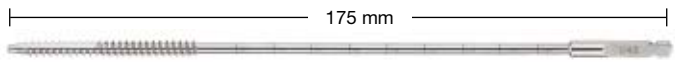
instructions, no contact with the outside world.": Frank: "...

kalibriert
calibrated
calibrado
calibré
calibrato

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

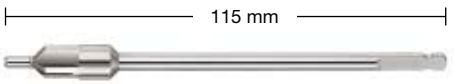
		Ø
für Spongiosaschrauben for spongiosa screws para tornillos esponjosos pour vis spongieuse per viti spongiosa	**711.30.30**	6,5 mm

kalibriert
calibrated
calibrado
calibré
calibrato



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

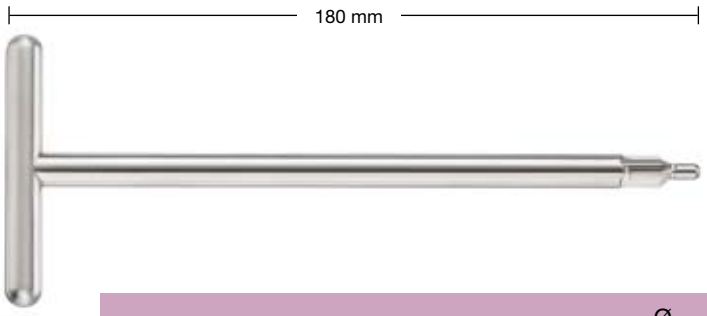
		Ø
für Kortikalisschrauben for cortical screws para tornillos corticales pour vis corticales per viti corticalis	**711.30.31**	4,5 mm



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**	

You've got me stumped.." General Lee"Before something lands



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

	Ø
711.30.28	4,5 / 6,5 mm

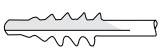
für Schrauben Ø 4,5 / 6,5 mm
for screws Ø 4,5 / 6,5 mm
para tornillos Ø 4,5 / 6,5 mm
pour vis Ø 4,5 / 6,5 mm
per viti Ø 4,5 / 6,5 mm

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

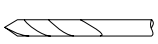
711.30.07

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

711.30.08	4,5 mm	3,2 mm



für Gewindeschneider
for taps
para roscadores
pour tarauds
per filettatori



für Bohrer
for drills
para brocas
pour forets
per perforatori

here I want all quarantine measures in place. Josh, take two of

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

711.30.09	6,5 mm	3,2 mm

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

711.30.10	4,5 mm	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	3,2 mm

für Gewindeschneider
for taps
para roscadores
pour tarauds
per filettatori

für Bohrer
for drills
para brocas
pour forets
per perforator

your elite commandos; I'll put Carter with his tactical combat

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

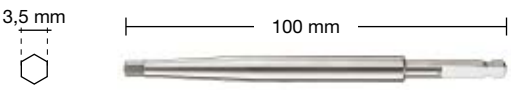
Kardanschlüssel 11 mm
Cardan wrench 11 mm
Llave cardan 11 mm
Clé torse cardan 11 mm
Chiave cardan 11 mm

711.30.32

units under your command." Josh: ". . Yes SIR!! . ." General Lee:

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

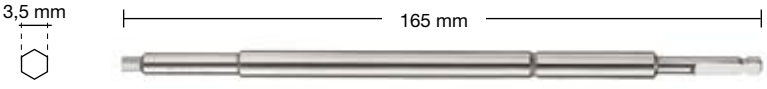
711.30.12



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

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

711.30.13



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

"Why is this damned shuttle coming half a year early? And why

3,5 mm

Schraubendreher Sechskant
Screwdriver hexagonal
Atornillador hexagonal
Tournevis hexagonal
Cacciavite esagonale

NOVOTEX

711.30.15 24,5 cm - 9¾″

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

Tiefenmessgerät, groß
Depth gauge, large
Medidor de profundidad, grande
Jauge de profondeur, grand
Strumento per misurare la profondità, grande

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

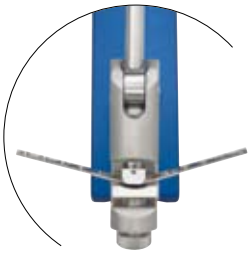
711.30.06

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

the hell is it damaged? The whole thing reeks to high heaven!!

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
(x) Número de los orificios
Nombre de trous
Numero di fori

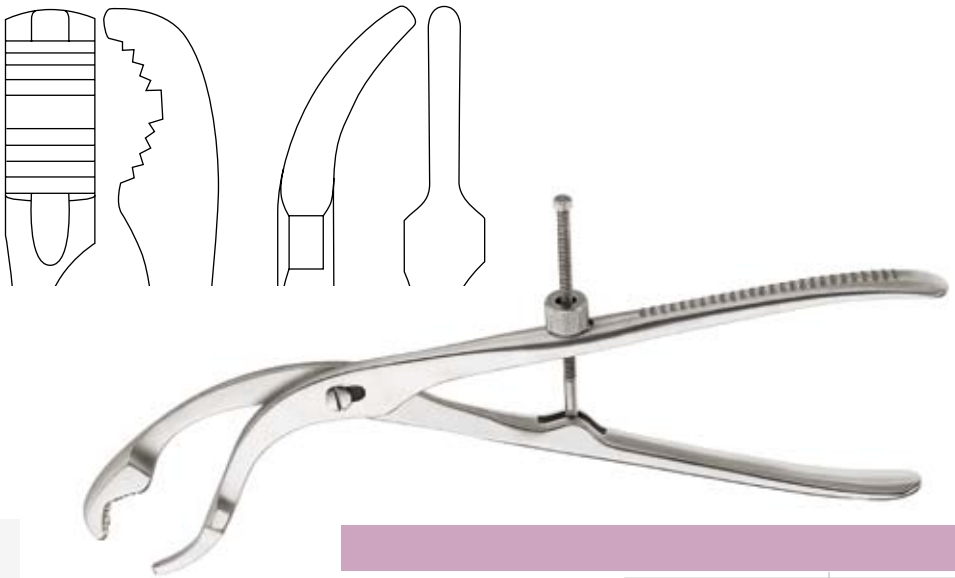
Maximum security level, leak nothing, absolutely nothing" Josh:

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

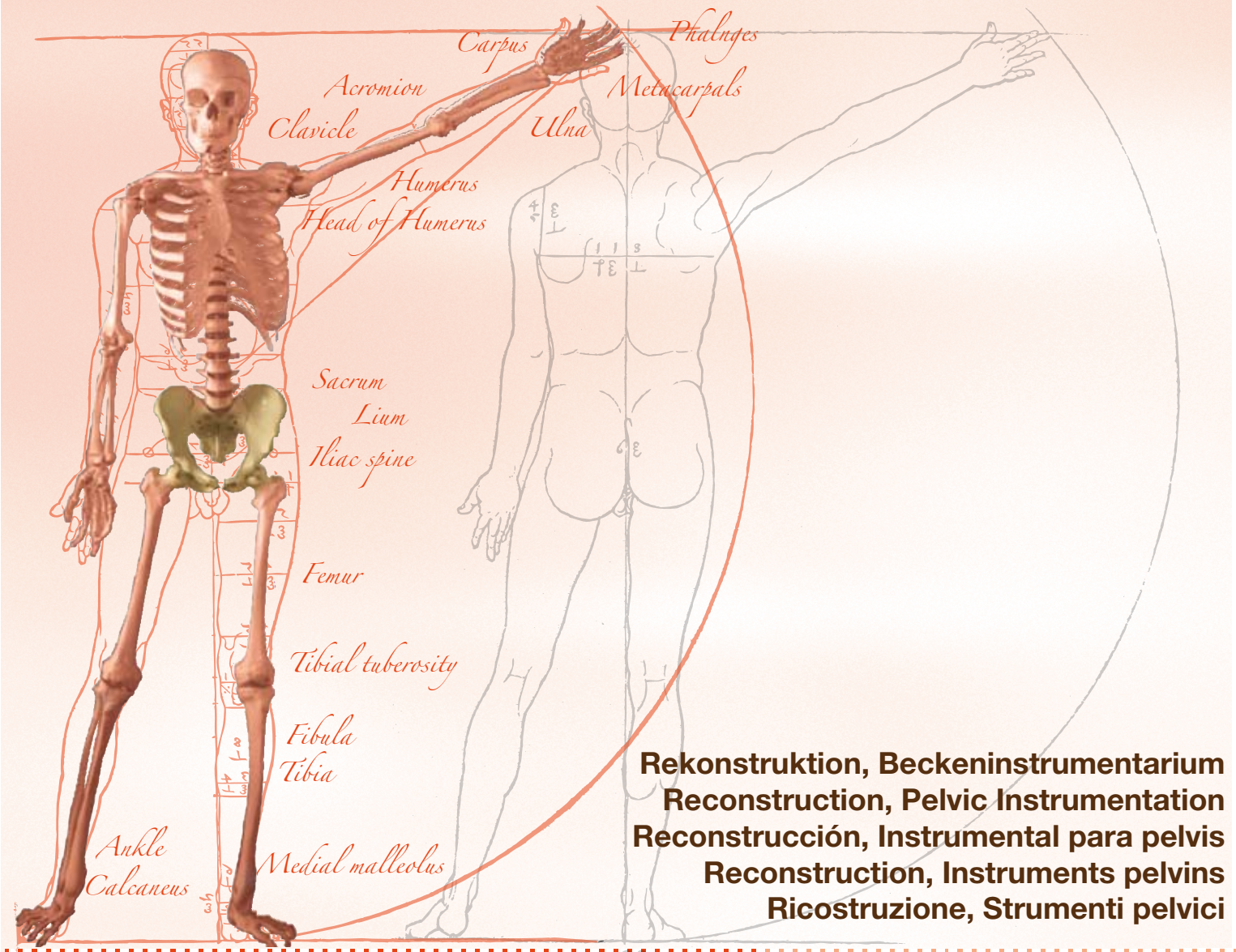
Verbrugge

35.76.24	24 cm - 9½″
35.76.26	26 cm - 10¼″
35.76.28	28 cm - 11″

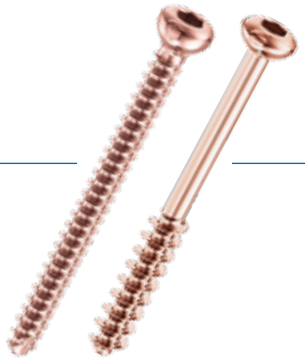
"..Yes SIR!!.." Four agonising hours later in Lee's private office.

ORTHOPAEDICS

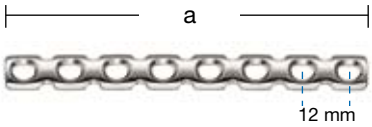
IMPLANTS AND INSTRUMENTS



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



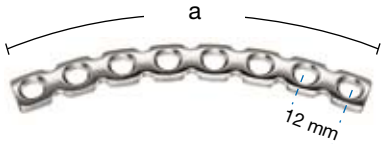
für Kortikalisschrauben **3,5 mm** und Spongiosaschrauben **4,0 mm**
for cortical screws **3,5 mm** and spongiosa screws **4,0 mm**
para tornillos corticales **3,5 mm** y tornillos esponjosos **4,0 mm**
pour vis corticales **3,5 mm** et vis spongieuses **4,0 mm**
per viti corticalis **3,5 mm** e per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



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

2,9 mm | 10 mm

	a	
gerade straight recta droite retta	**713.00.03**	34 mm ③
	713.00.04	46 mm ④
	713.00.05	58 mm ⑤
	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 ⑱



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

3,6 mm | 10 mm

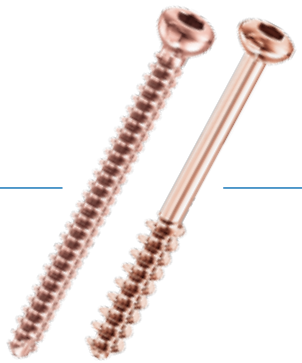
gebogen curved curvada courbées curva	**713.01.06**	70 mm ⑥
	713.01.08	94 mm ⑧
	713.01.10	118 mm ⑩
	713.01.12	142 mm ⑫
	713.01.14	166 mm ⑭
	713.01.16	190 mm ⑯
	713.01.18	214 mm ⑱

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

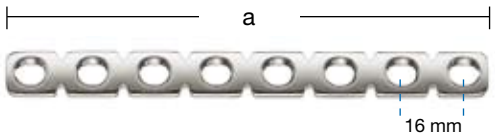
x
Plattenbreite
Width of plates
Ancho de la placa
Largeur des plaques
Larghezza delle placche

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

General Lee: "... What does he say?? Is this damned idiot still in



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 per ricostruzione

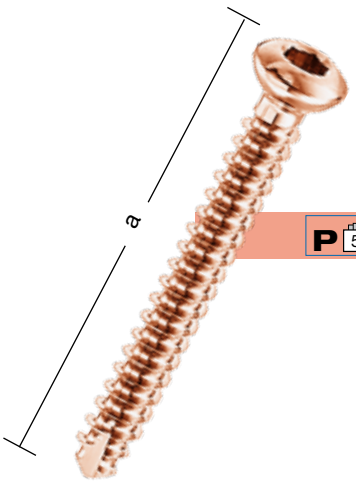
2,9 mm / 12 mm	a	
gerade straight recta droite retta	**713.02.03**	45 mm ③
	713.02.04	61 mm ④
	713.02.05	77 mm ⑤
	713.02.06	93 mm ⑥
	713.02.07	109 mm ⑦
	713.02.08	125 mm ⑧
	713.02.09	141 mm ⑨
	713.02.10	157 mm ⑩
	713.02.11	173 mm ⑪
	713.02.12	189 mm ⑫
	713.02.13	205 mm ⑬
	713.02.14	221 mm ⑭
	713.02.15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

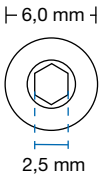
x
Plattendicke
Thickness of plates
Grosor de las placa
Epaisseur des plaques
Spessore delle placche

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

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

his right senses?? Send him to me!! IMMEDIATELY!!!...





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
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

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

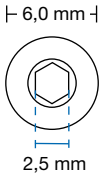
Gewindeschneider 3,5 mm siehe Seite 93
Tap 3,5 mm see page 93
Roscador 3,5 mm vea página 93
Taraud 3,5 mm voir page 93
Filettatore 3,5 mm vedi pagina 93

P X
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

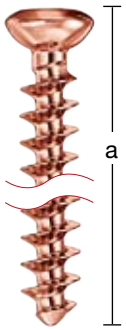
selbstschneidend
self-tapping
rosca cortante
autotaraudeuse
autofilettanti

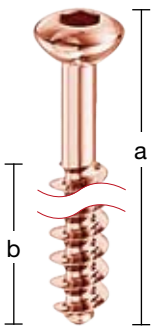
Standard
Standard
Estándar
Standard
Standard

.”General Lee: “So O’Neill you really want me to believe that

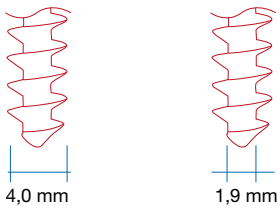


Spongiosaschrauben 4,0 mm
Spongiosa screws 4,0 mm
Tornillos esponjosos 4,0 mm
Vis spongieuse 4,0 mm
Viti spongiosa 4,0 mm





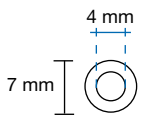
P 5		a	b
710.40.01	**710.41.01**	10 mm	4 mm
710.40.02	**710.41.02**	12 mm	4 mm
710.40.03	**710.41.03**	14 mm	5 mm
710.40.04	**710.41.04**	16 mm	5 mm
710.40.05	**710.41.05**	18 mm	6 mm
710.40.06	**710.40.06**	20 mm	7 mm
710.40.07	**710.41.07**	22 mm	7 mm
710.40.08	**710.41.08**	24 mm	8 mm
710.40.09	**710.41.09**	26 mm	8 mm
710.40.10	**710.41.10**	28 mm	9 mm
710.40.11	**710.41.11**	30 mm	10 mm
710.40.12	**710.41.12**	32 mm	11 mm
710.40.13	**710.41.13**	34 mm	11 mm
710.40.14	**710.41.14**	36 mm	12 mm
710.40.15	**710.41.15**	38 mm	12 mm
710.40.16	**710.41.16**	40 mm	13 mm
710.40.17	**710.41.17**	42 mm	14 mm
710.40.18	**710.41.18**	44 mm	14 mm
710.40.19	**710.41.19**	46 mm	15 mm
710.40.20	**710.41.20**	48 mm	15 mm
710.40.21	**710.41.21**	50 mm	16 mm
710.40.22	**710.41.22**	55 mm	16 mm
710.40.23	**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 25



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

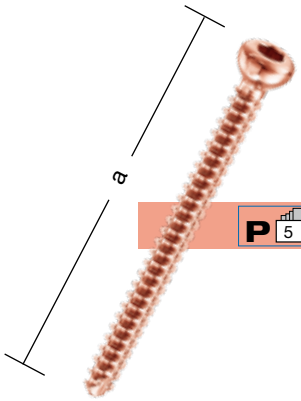
P 5	
710.00.00	

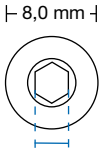
P x
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

Vollgewinde
Full thread
Rosca completa
Filetage complet
Filetto completo

Teilgewinde
Partial thread
Rosca parcial
Filetage partiel
Filetto parziale

you narrowly survived a meteorite storm...And that only because





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

P 5			a
711.45.01	**711.46.01**		14 mm
711.45.02	**711.46.02**		16 mm
711.35.03	**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

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

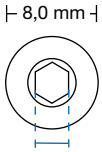
P x
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

selbstschneidend
self-tapping
rosca cortante
autotaraudeuse
autofilettanti

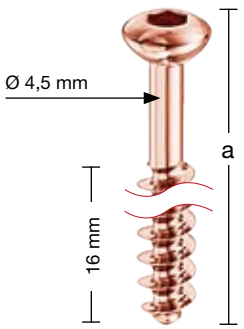
Standard
Standard
Estándar
Standard
Standard

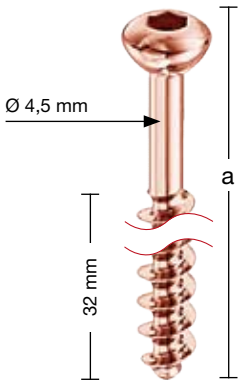
you were in orbit? ...It destroyed our solar system??!! Our solar

1:1

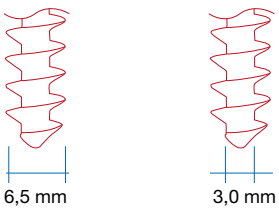


Spongiosaschrauben 6,5 mm
Spongiosa screws 6,5 mm
Tornillos esponjosos 6,5 mm
Vis spongieuse 6,5 mm
Viti spongiosa 6,5 mm





P 5	16 mm	32 mm	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

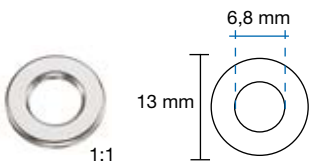


Gewindesteigung 2,75 mm
Thread pitch 2,75 mm
Paso de rosca 2,75 mm
Distance entre filetage de 2,75 mm
Passo del filetto 2,75 mm

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 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

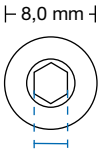
P 5	
711.00.01	

P x
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

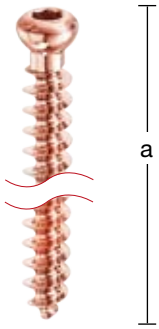
Teilgewinde
Partial thread
Rosca parcial
Filetage partiel
Filetto parziale

system!!??” O’Neill: “..Yes Sir!!!”: Just half a year after your

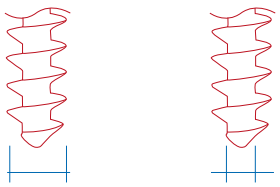
1:1



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 5		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

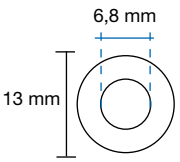


Gewindesteigung 2,75 mm
Thread pitch 2,75 mm
Paso de rosca 2,75 mm
Distance entre filetage de 2,75 mm
Passo del filetto 2,75 mm

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

1:1



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 5	
711.00.01	

P x Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

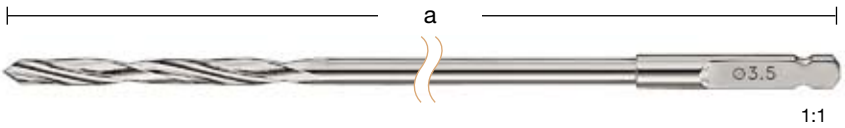
Vollgewinde
Full thread
Rosca complata
Filetage complet
Filetto completo

start SIR. Absolutely out of the blue SIR.” General Lee: “..For

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

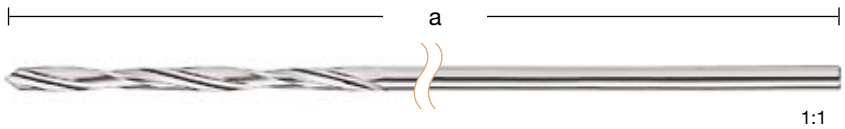
dreischneidig
three-fluted edged
corte triplicada
trois pans
tre tagli

	a	Ø
713.30.00	230 mm	2,5 mm
713.30.01	230 mm	3,2 mm
713.30.02	195 mm	4,5 mm



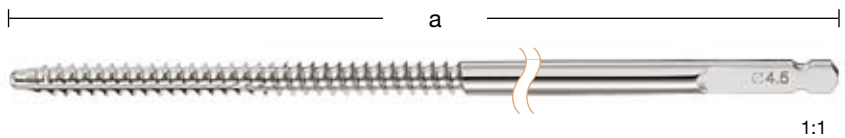
Bohrer für Schnellkupplung
Drill for quick coupling
Broca para acoplamiento rápido
Foret pour accouplement rapide
Perforatore per accoppiamento rapido

	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

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

	a	Ø
710.30.21	110 mm	3,5 mm
711.30.29	125 mm	4,5 mm

God's sake, we were travelling for 28 years, we've been here for

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

NOVOTEX

711.30.16	30 cm - 11¾″

2,5 mm

Schraubendreher Sechskant
Screwdriver hexagonal
Atornillador hexagonal
Tournevis hexagonal
Cacciavite esagonale

NOVOTEX

709.30.16	27 cm - 10¾″

six years already.... Damned shit..." O'Niell: "...The only thing

2,5 mm

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″

3,5 mm

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
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

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

we could do was to evacuate the space station "Explorer" ...SIR"

Tiefenmessgerät, groß
Depth gauge, large
Medidor de profundidad, grande
Jauge de profondeur, grand
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

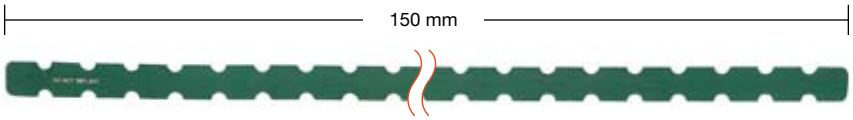
Biegeeisen für Rekonstruktionsplatten
Bending lever for reconstruction plates
Palanca para doblar placas de reconstrucción
Levier de pliage pour plaques de reconstruction
Leva piegaplacche per placche di ricostruzione

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″



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

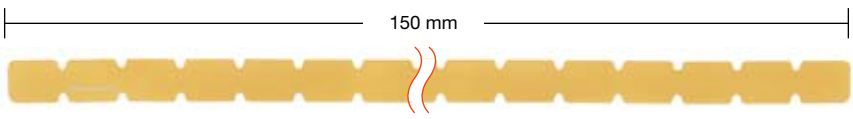
gerade, für Platten 3,5 mm
straight, for plates 3,5 mm
recta, para placas 3,5 mm
droite, pour plaques 3,5 mm
retta, per placche 3,5 mm

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

conference was blacker than black. The head of planning and

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

713.30.06	34 cm - 13⅜″

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

713.30.07	19 cm - 7½″

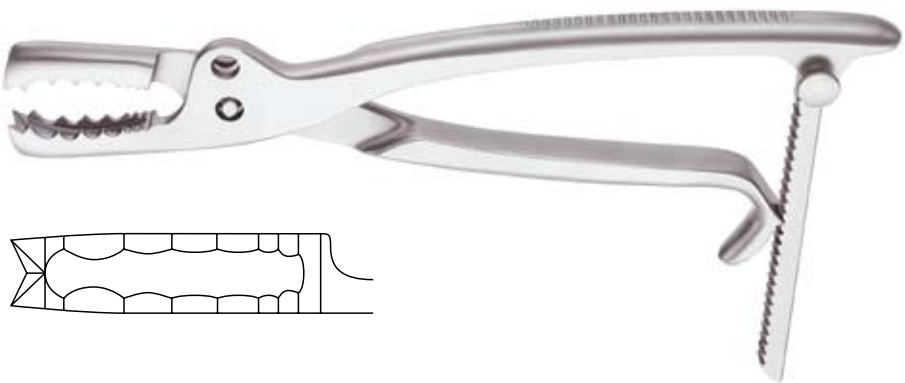
logistics Brandon was called in. His light, thin face seemed

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

713.30.08	24 cm - 9½″

Beckenrepositionszange
Pelvic reposition forceps
Pinza para reposicionar pelvis
Grande 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″

thinner than ever before. Different scenarios were investigated.

1:4

Beckenrepositionszange, groß
Pelvic reposition forceps, large
Pinza para reposicionar 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 reposicionar 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 asymetric
Pinza para reposicionar pelvis asymétrica
Pince à reposition pelvienne asymétrique
Pinza per riposizione pelvica asimetrica

713.30.12	40 cm - 15¾″

New measurements presented. Frank's watery eyes repeatedly flashed

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

NOVOTEX

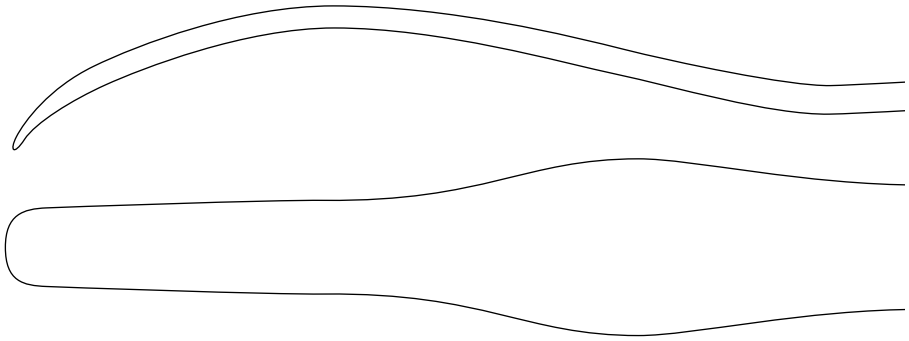
713.30.03	30 cm - 11¾″

Wundhaken
Retractor
Separador
Ecarteur
Divaricatore

Volkmann

22.34.01	22 cm - 8¾″

through his glasses. The reports from the survivors were checked and



Beckenhebel
Pelvis lever
Palanca para pelvis
Levier à pelvienne
Elevatore pelvico

77.12.54	27 cm - 10¾″

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 trocart platte
Vite Ø 6 mm, punta a trequarti piatta

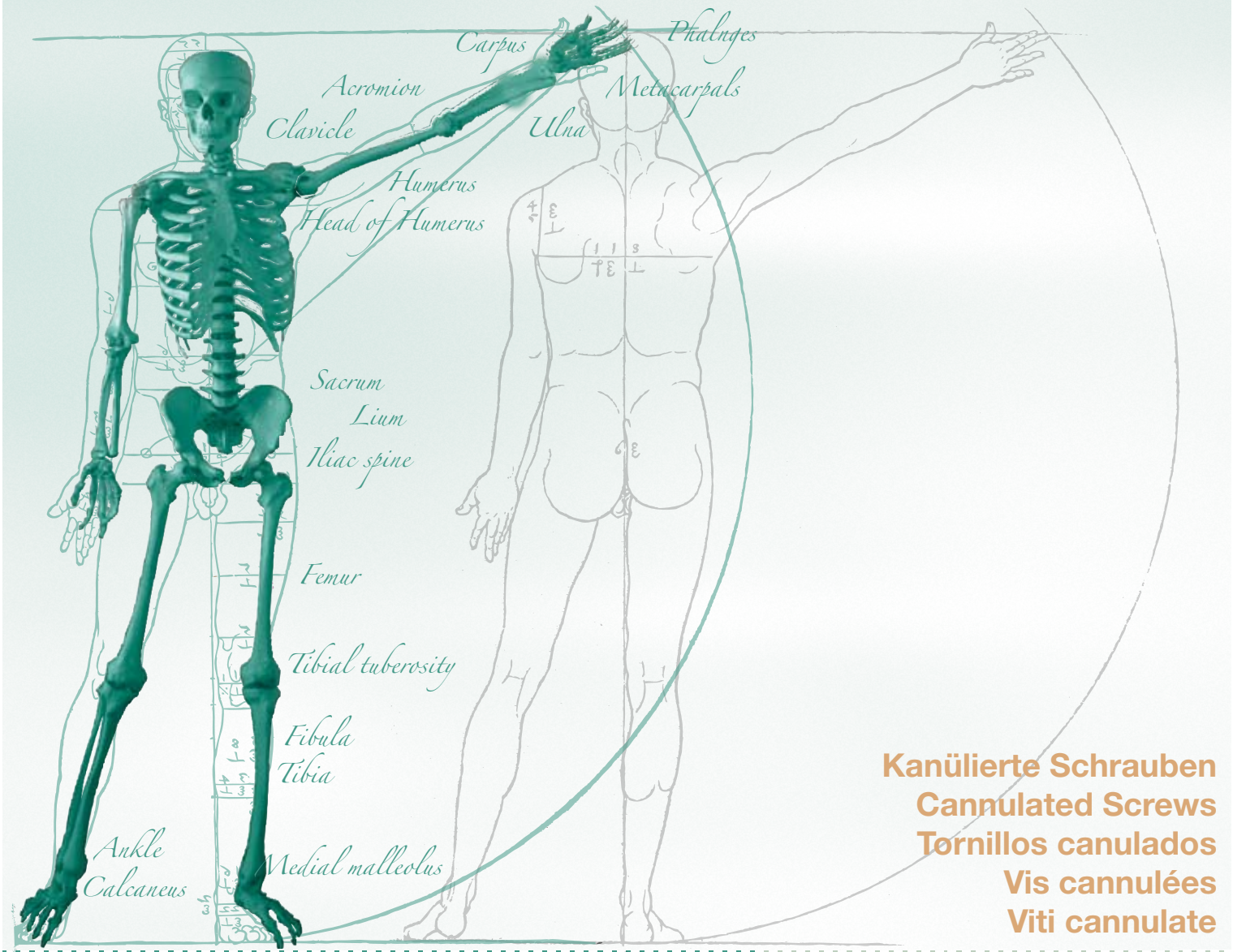
Schanz

713.30.18	19 cm - 7½″

rechecked. Josh and Carter seemed to turn even paler, but otherwise

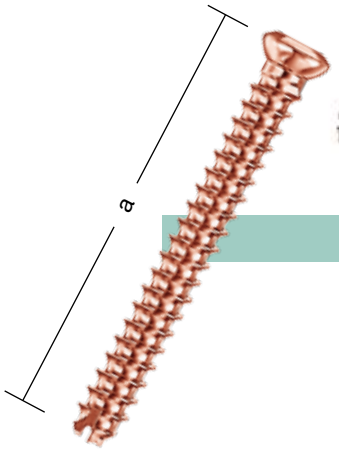
ORTHOPAEDICS

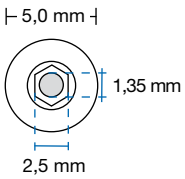
IMPLANTS AND INSTRUMENTS



Kanülierte Schrauben
Cannulated Screws
Tornillos canulados
Vis cannulées
Viti cannulate

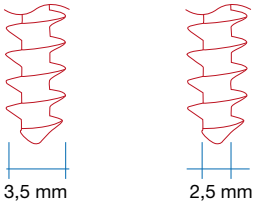
Kanülierte Schrauben 3,5 mm
Cannulated Screws 3,5 mm
Tornillos canulados 3,5 mm
Vis cannulées 3,5 mm
Viti cannulate 3,5 mm





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

P 5	ST	Ti Titanium	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



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 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

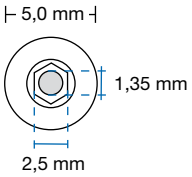
P x
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

ST
Stahl
Steel
Acero
Acier
Acciaio

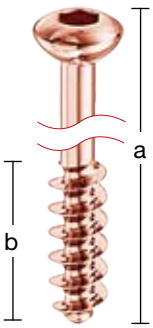
Ti Titanium
Titan
Titanium
Titanio
Titane
Titanio

did not let on. Expert opinions were gathered. Everything was kept

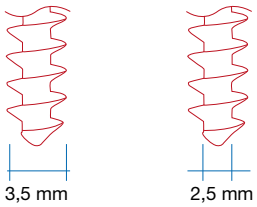
Kanülierte Schrauben 3,5 mm
Cannulated Screws 3,5 mm
Tornillos canulados 3,5 mm
Vis cannulées 3,5 mm
Viti cannulate 3,5 mm



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



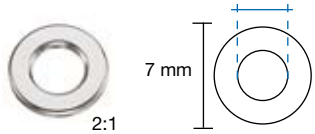
P 5	ST	Ti Titanium	a	b
712.36.01	**712.38.01**	10 mm	4 mm
712.36.02	**712.38.02**	12 mm	4 mm
712.36.03	**712.38.03**	14 mm	5 mm
712.36.04	**712.38.04**	16 mm	5 mm
712.36.05	**712.38.05**	18 mm	6 mm
712.36.06	**712.38.06**	20 mm	7 mm
712.36.07	**712.38.07**	22 mm	7 mm
712.36.08	**712.38.08**	24 mm	8 mm
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 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 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

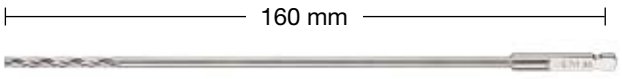
P 5
710.00.00

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

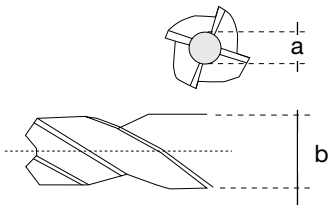
Ti Titanium Titan
Titanium
Titanio
Titane
Titanio

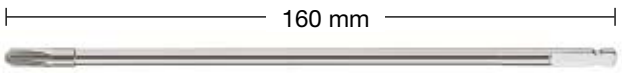
under the utmost secrecy. Eyes and ears turned to a pleasant, young



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

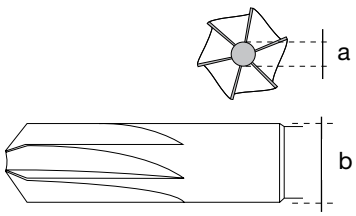
		a	b
vierschneidig four-edged filos cuatro quatre pans quattro tagli	**712.35.50**	1,35 mm	2,7 mm
	712.35.51	1,35 mm	3,5 mm





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
712.35.52	1,35 mm	5,0 mm



Handgriff
Handle
Mango
Manche
Manico

NOVOTEX

mit Schnellkupplung with quick coupling con acoplamiento rápido avec accouplement rapide con accoppiamento rapido	**709.30.10**

woman. General Lee: "..So Tanja, you and your expert team from

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
Bussole di foratura doppia

710.30.09	3,5 mm	2,5 mm

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

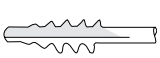
712.35.53	2,7 mm	1,25 mm

2,5 mm

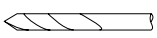
Schraubendreher Sechskant kanüliert
Screwdriver hexagonal cannulated
Atornillador hexagonal canulado
Tournevis hexagonal cannulé
Cacciavite esagonale cannulato

NOVOTEX

712.35.54	



für Gewindeschneider
for taps
para roscadores
pour tarauds
per filettatori



für Bohrer
for drills
para brocas
pour forets
per perforator

the research laboratory have come to the result that a supernova

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

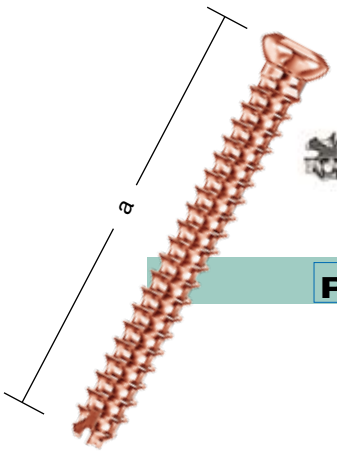
1:1

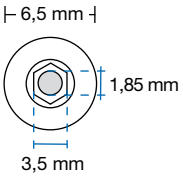
Schraubenhaltepinzette
Screw holding forceps
Pinza para agarrar tornillos
Pince pour tenir les vis
Pinza per tenere viti

709.30.40

could be responsible for this chaos. . " Tanja: " . . . The only possible

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





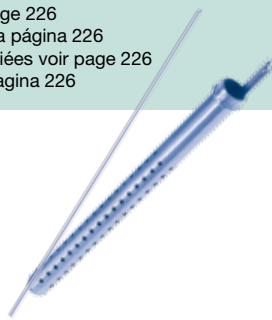
Vollgewinde selbstschneidend
Full thread self-tapping
Rosca completa cortante
Filetage complet autotaraudeur
Filetto completo autofilettante

P 5	ST	Ti Titanium	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

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



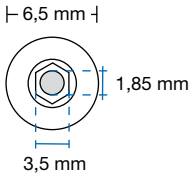
P x
Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

ST
Stahl
Steel
Acero
Acier
Acciaio

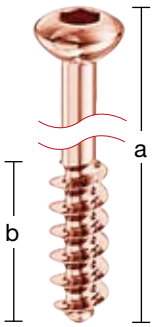
Ti Titanium
Titan
Titanium
Titanio
Titane
Titanio

explanation, Jack..” Tanja was Lee’s life partner and was the

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



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

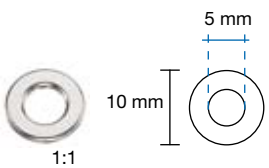


P 5	ST	Ti Titanium	a	b
712.46.01	**712.48.01**	20 mm	7 mm
712.46.02	**712.48.02**	22 mm	7 mm
712.46.03	**712.48.03**	24 mm	8 mm
712.46.04	**712.48.04**	26 mm	9 mm
712.46.05	**712.48.05**	28 mm	9 mm
712.46.06	**712.48.06**	30 mm	10 mm
712.46.07	**712.48.07**	32 mm	11 mm
712.46.08	**712.48.08**	34 mm	11 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

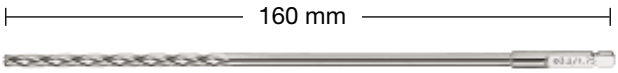
P 5	
711.00.00	

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

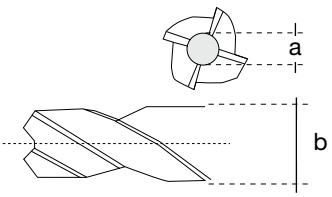
Ti Titanium Titan
Titanium
Titanio
Titane
Titanio

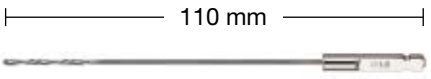
only one who could take this liberty. “... The supernova produces



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

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



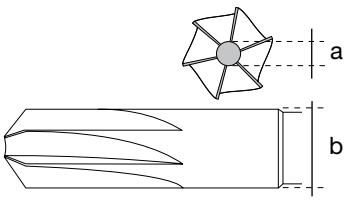


Bohrer für Schnellkupplung
Drill for quick coupling
Broca para acoplamiento rápido
Foret pour accouplement rapide
Perforatore per accoppiamento rapido

	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, cannulée
Fresa per accoppiamento rapido, cannulata

	a	b
712.45.53	1,8 mm	6,5 mm

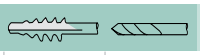


T-Griff, klein, mit Schnellkupplung
T-handle, small, with quick coupling
Mango en T, pequeño, con acoplamiento rápido
Manche en T, petit, avec accouplement rapide
Manico a T, piccolo, con accoppiamento rapido

711.30.12

a gravitational fluctuation in the space-time continuum... We will

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



711.30.08	4,5 mm	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

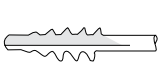
für Schrauben Ø 4,5 / 6,5 / 7,0 mm
for screws Ø 4,5 / 6,5 / 7,0 mm
para tornillos Ø 4,5 / 6,5 / 7,0 mm
pour vis Ø 4,5 / 6,5 / 7,0 mm
per viti Ø 4,5 / 6,5 / 7,0 mm

712.45.55

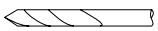
1:1

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

709.30.40



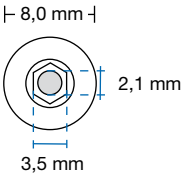
für Gewindeschneider
for taps
para roscadores
pour tarauds
per filettatori



für Bohrer
for drills
para brocas
pour forets
per perforatori

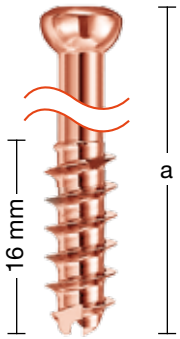
feel it." Brandon: "..How are we to imagine that??" Tanja: "...

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



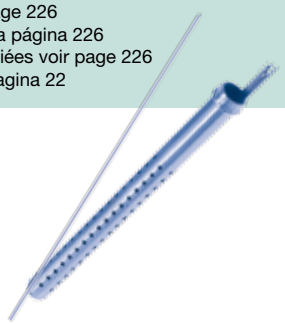
Teilgewinde selbstschneidend
Partial thread self-tapping
Rosca parcial cortante
Filetage partiel autotaraudeur
Filetto parziale autofilettante

P 5	ST	Ti Titanium	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 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 22



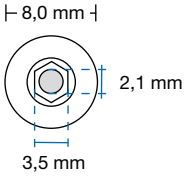
P x Verpackungseinheit “X” Stück
Packing unit “X” pieces
Paquete de “X” unidades
Emballage de “X” pièces
Confezione da “X” pezzi

ST Stahl
Steel
Acero
Acier
Acciaio

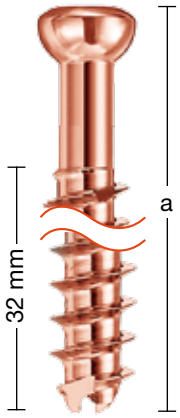
Ti Titanium Titan
Titanium
Titanio
Titane
Titanio

A star is a highly concentrated mass, just like a black hole. Mass

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



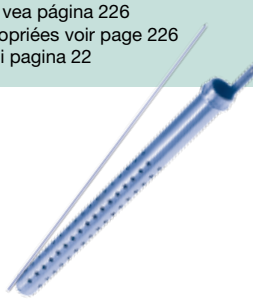
Teilgewinde selbstschneidend
Partial thread self-tapping
Rosca parcial cortante
Filetage partiel autotaraudeur
Filetto parziale autofilettante

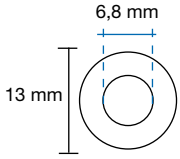


P 5	ST	Ti Titanium	a
	712.71.01	**712.73.01**	45 mm
	712.71.02	**712.73.02**	50 mm
	712.71.03	**712.73.03**	55 mm
	712.71.04	**712.73.04**	60 mm
	712.71.05	**712.73.05**	65 mm
	712.71.06	**712.73.06**	70 mm
	712.71.07	**712.73.07**	75 mm
	712.71.08	**712.73.08**	80 mm
	712.71.09	**712.73.09**	85 mm
	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

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 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 22





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

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

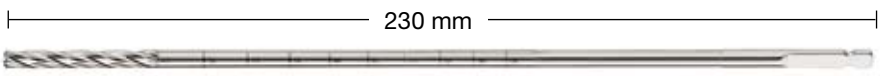
Ti Titanium Titan
Titanium
Titanio
Titane
Titanio

is the reason of gravity. Gravity keeps planets in their orbits. The

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

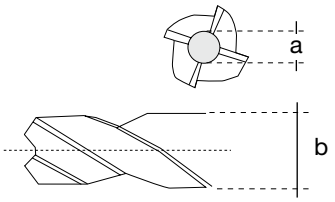
kalibriert
calibrated
calibrado
calibré
calibrato

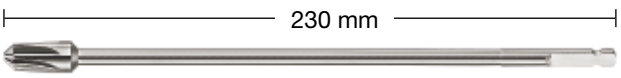


Bohrer für Dreibackenspannfutter, kanüliert
Drill for three-jaw chuck, cannulated
Broca para plato de tres mordazas, canulada
Foret pour mandrin à trois mâchoires, cannulés
Perforatore per mandrino a tre ganasce, cannulati

	a	b
712.75.50	2,1 mm	4,5 mm

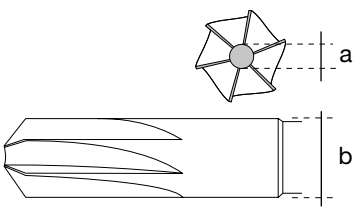
vierschneidig
four-edged
filos cuatro
quatre pans
quattro tagli





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	2,1 mm	8,0 mm



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

711.30.08	4,5 mm	3,2 mm

Schraubendreher Sechskant
Screwdriver hexagonal
Atornillador hexagonal
Tournevis hexagonal
Cacciavite esagonale

NOVOTEX

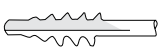
kanüliert 2,1 mm
cannulated 2,1 mm
canulado 2,1 mm
cannulée 2,1 mm
cannulato 2,1 mm

712.75.54

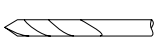
Haltehülse für Schrauben
Holding sleeve for screws
Vaina para tornillos
Douille pour tenir les vis
Boccola per viti

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



für Gewindeschneider
for taps
para roscadores
pour tarauds
per filettatori

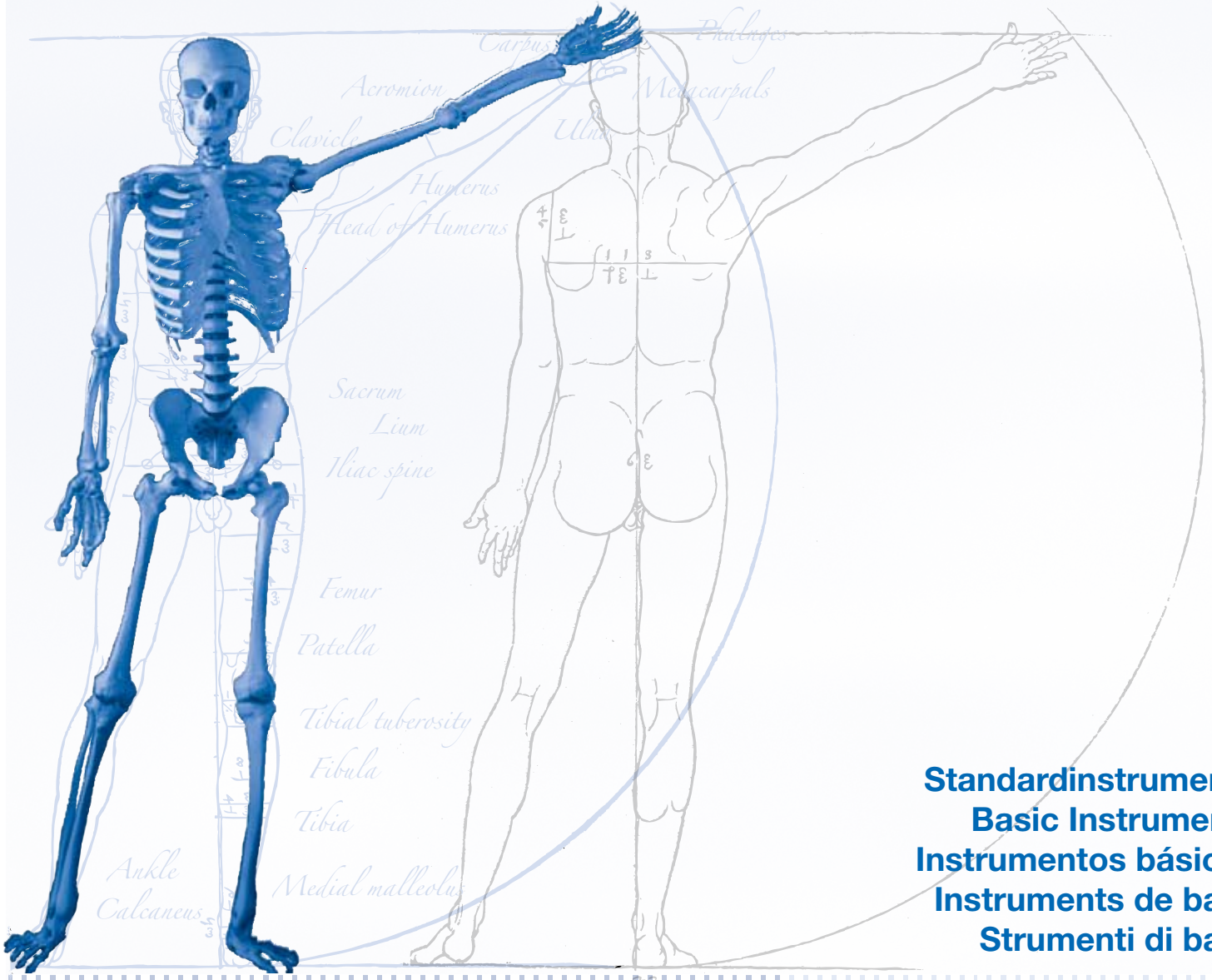


für Bohrer
for drills
para brocas
pour forets
per perforatori

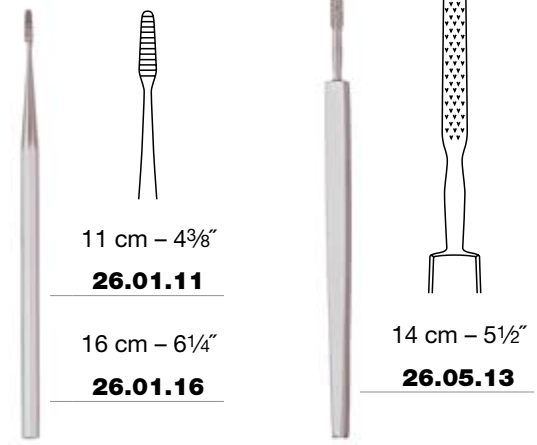
This has an effect on other systems..” Brandon: “What can we

ORTHOPAEDICS

IMPLANTS AND INSTRUMENTS



Standardinstrumente
Basic Instruments
Instrumentos básicos
Instruments de base
Strumenti di base

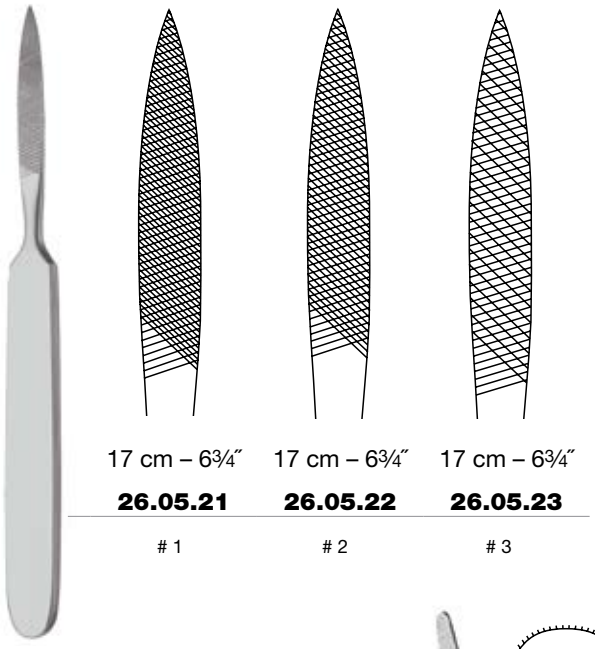


11 cm – 4⅜″
26.01.11

16 cm – 6¼″
26.01.16

14 cm – 5½″
26.05.13

Black

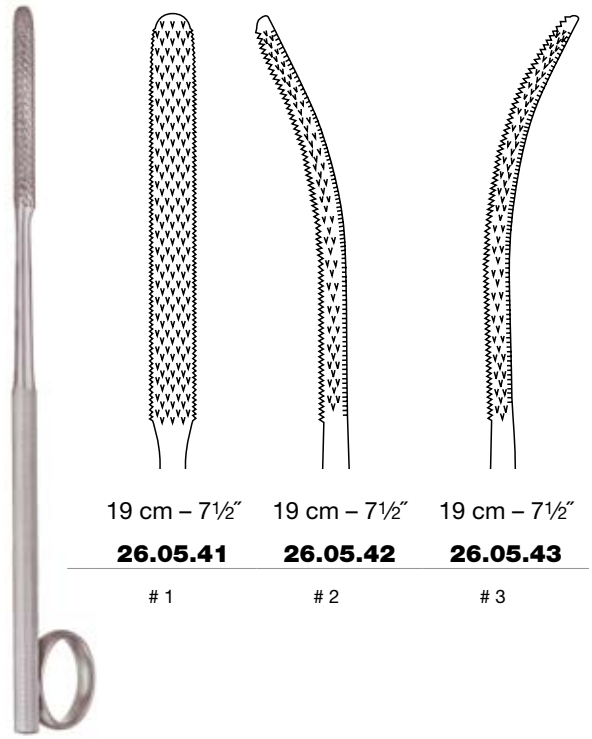


17 cm – 6¾″
26.05.21
1

17 cm – 6¾″
26.05.22
2

17 cm – 6¾″
26.05.23
3

Joseph



19 cm – 7½″
26.05.41
1

19 cm – 7½″
26.05.42
2

19 cm – 7½″
26.05.43
3

Gallaher

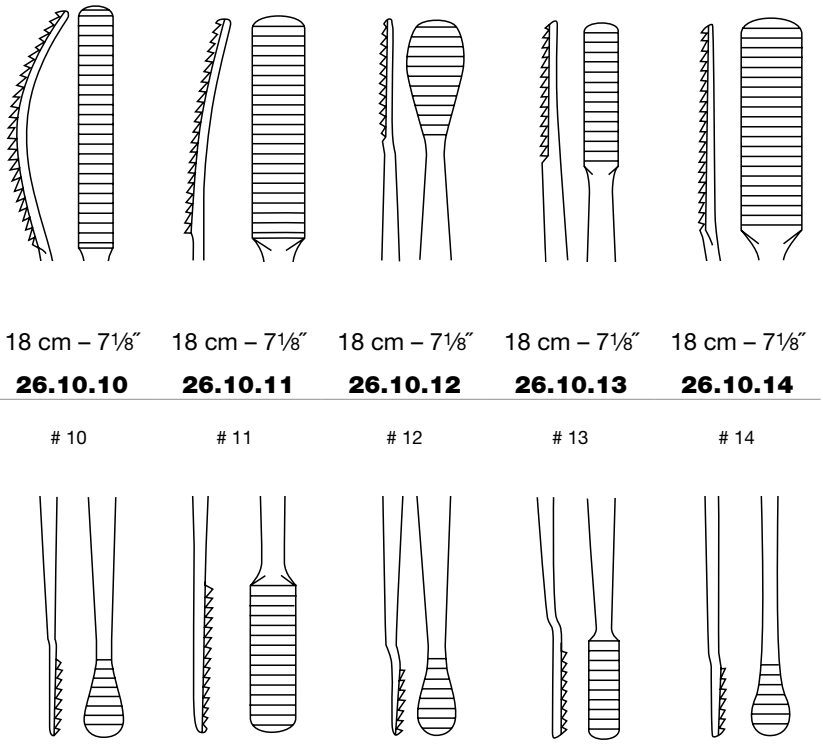
27 cm – 10¾″
26.15.01

Putti

30 cm – 11¾″
26.15.02

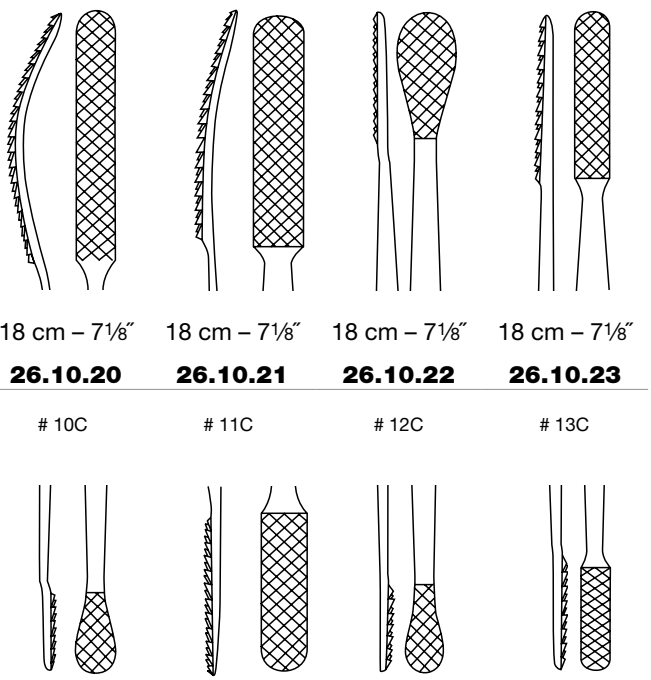
Putti

do? What should we do??" Brandon impatiently rocked his right



18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″
26.10.10	**26.10.11**	**26.10.12**	**26.10.13**	**26.10.14**
# 10	# 11	# 12	# 13	# 14

Miller



18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″
26.10.20	**26.10.21**	**26.10.22**	**26.10.23**
# 10C	# 11C	# 12C	# 13C

Miller

leg up and down. Frank's forehead glistened with perspiration and

22 cm – 8¾″

26.14.22

28 cm – 11″

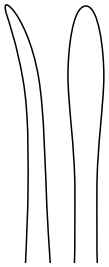
26.14.28

24 cm – 9½″

26.14.50

he rubbed his clammy hands together. Josh and Carter simply

4 mm

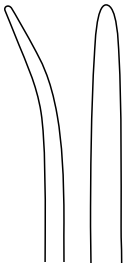


16,5 cm – 6½″

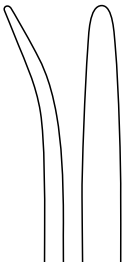
26.23.04

Sebileau

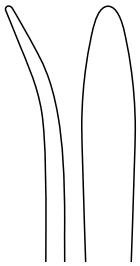
4 mm



5,5 mm



7 mm

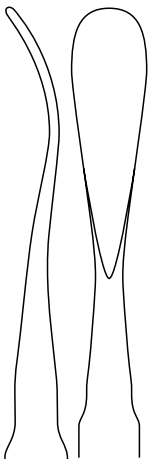


17 cm – 6¾″ | 17 cm – 6¾″ | 17 cm – 6¾″

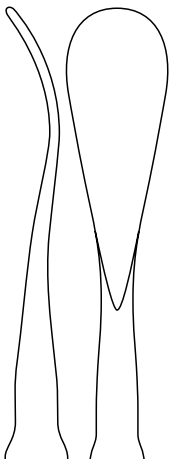
26.24.04 | **26.24.05** | **26.24.07**

Williger

10 mm



12 mm

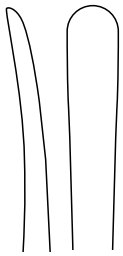


17 cm – 6¾″ | 17 cm – 6¾″

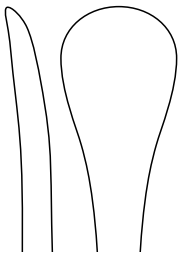
26.27.10 | **26.27.12**

Henahan

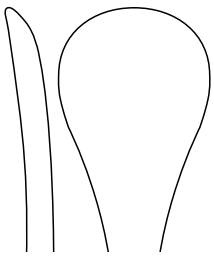
7 mm



15 mm



20 mm



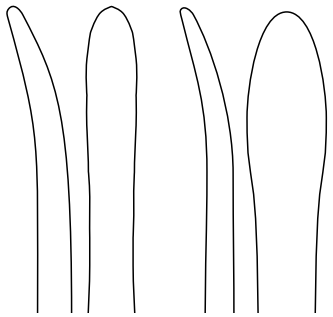
19 cm – 7½″ | 19 cm – 7½″ | 19 cm – 7½″

26.27.57 | **26.27.65** | **26.27.70**

halbscharf
semi sharp
semi cortante
semi tranchant
semitagliente

squinted and impatiently shifted their eyes back and forth. Tanja

7 mm | 10 mm

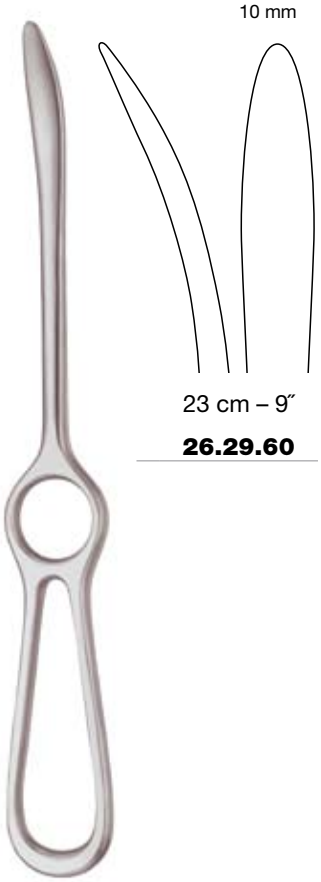


20 cm – 8″ **26.29.07**

20 cm – 8″ **26.29.10**

Langenbeck

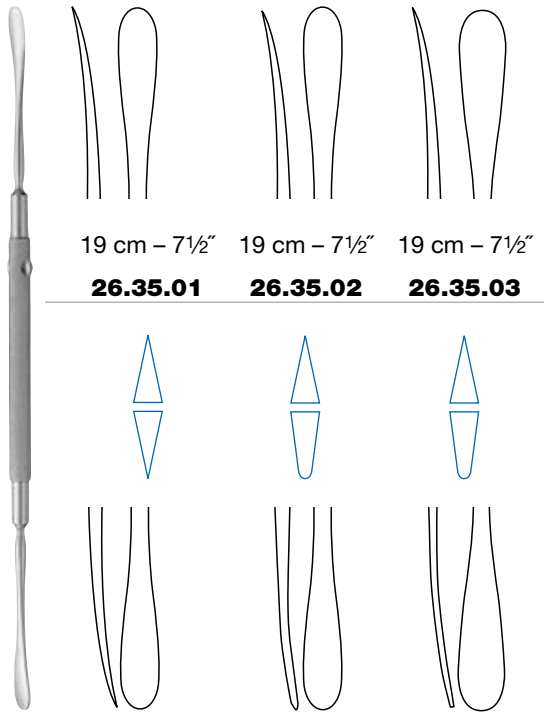
10 mm



23 cm – 9″ **26.29.60**

Langenbeck

5 mm | 5 mm | 6,5 mm



19 cm – 7½″ **26.35.01**

19 cm – 7½″ **26.35.02**

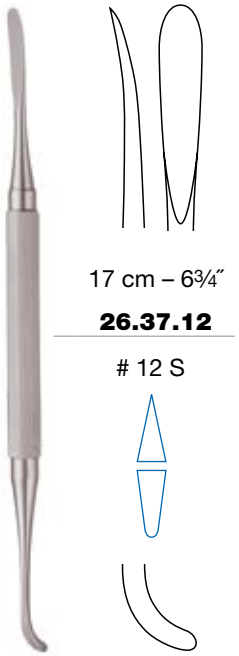
19 cm – 7½″ **26.35.03**

Freer

scharf
sharp
agudo
pointu
acuto

stumpf
blunt
romo
mousse
smusso

seemed as relaxed and cheerful as ever. "Gentlemen. Gentlemen,

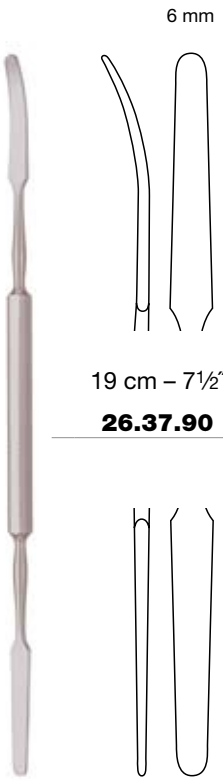


17 cm – 6¾″

26.37.12

12 S

Bennet



19 cm – 7½″

26.37.90

MacDonald

24 cm - 9½″

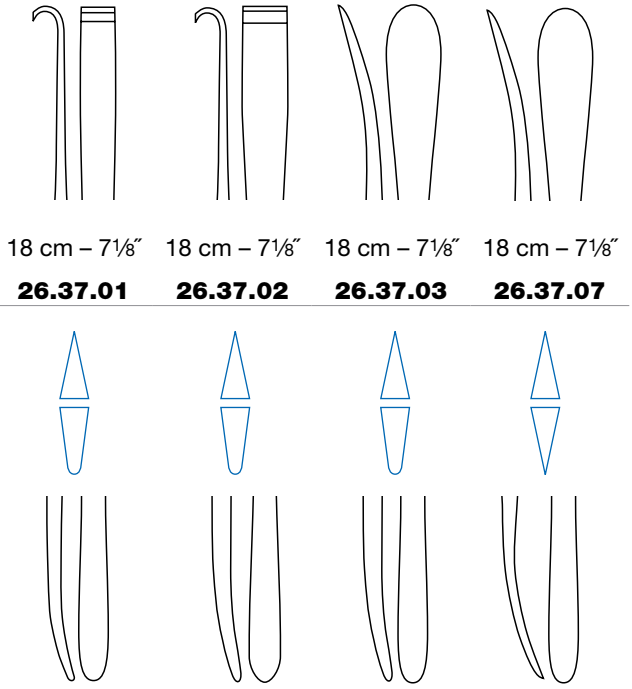
26.37.95

Cohen

scharf
sharp
agudo
pointu
acuto

stumpf
blunt
romo
mousse
smusso

keep cool..” said Lee in a shaky voice. Tanja: “The delay we



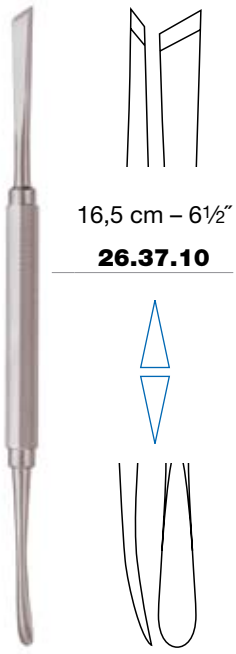
18 cm – 7⅛″ **26.37.01**

18 cm – 7⅛″ **26.37.02**

18 cm – 7⅛″ **26.37.03**

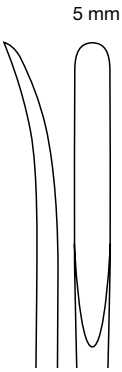
18 cm – 7⅛″ **26.37.07**

Molt



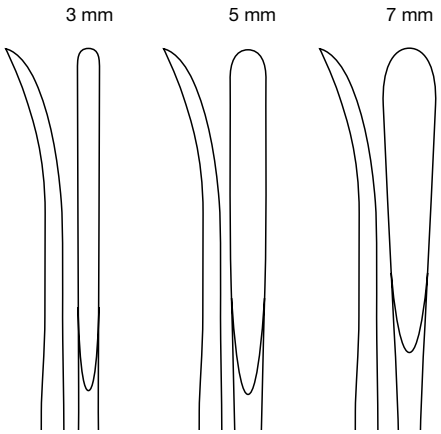
16,5 cm – 6½″ **26.37.10**

Mead



15 cm – 6″ **26.40.06**

Koenig



16 cm – 6¼″ **26.42.03**

16 cm – 6¼″ **26.42.05**

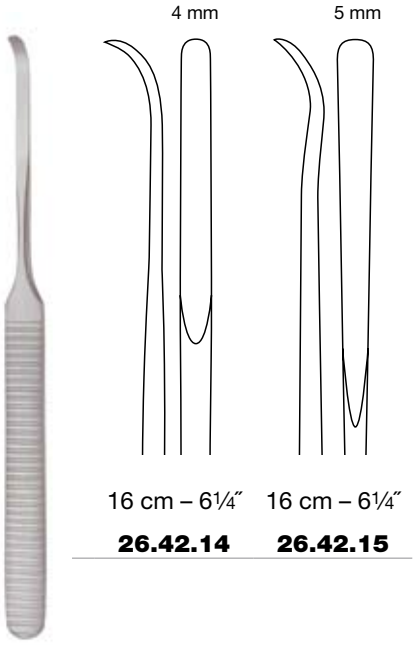
16 cm – 6¼″ **26.42.07**

Williger

scharf
sharp
agudo
pointu
acuto

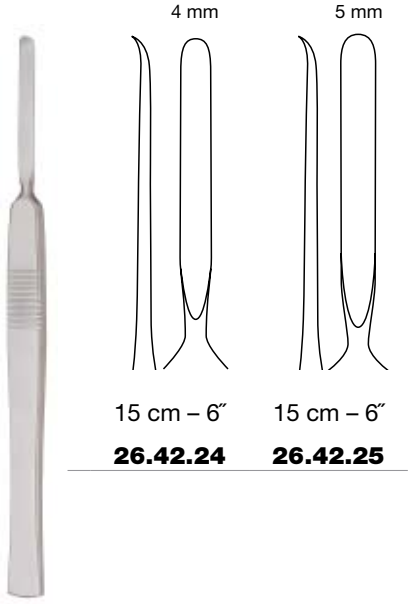
stumpf
blunt
romo
mousse
smusso

expect will only be a couple of days. We should be glad that



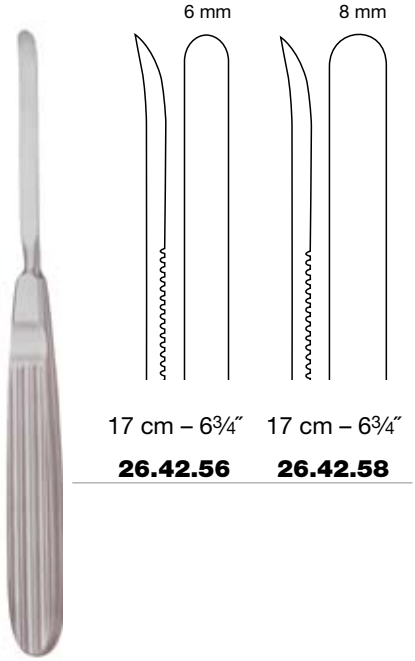
16 cm – 6¼″ 16 cm – 6¼″
26.42.14 **26.42.15**

Kahre-Williger



15 cm – 6″ 15 cm – 6″
26.42.24 **26.42.25**

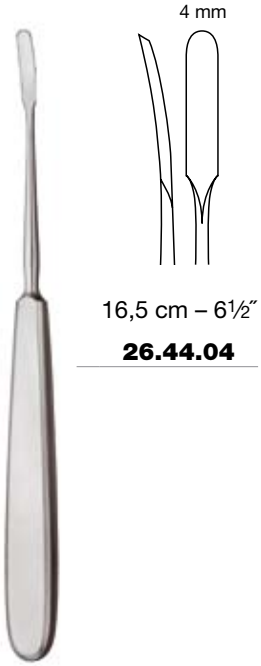
McKenty



17 cm – 6¾″ 17 cm – 6¾″
26.42.56 **26.42.58**

16,5 cm – 6½″
26.42.64

Ward

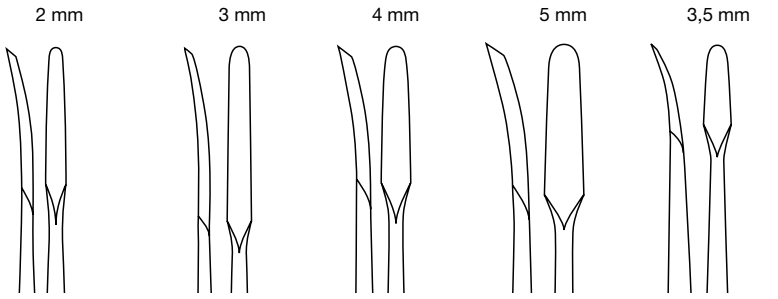


16,5 cm – 6½″
26.44.04

Joseph

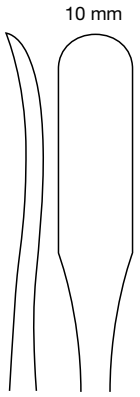
O Neill was able to save himself with hyper-speed. Planetopia's

Lempert



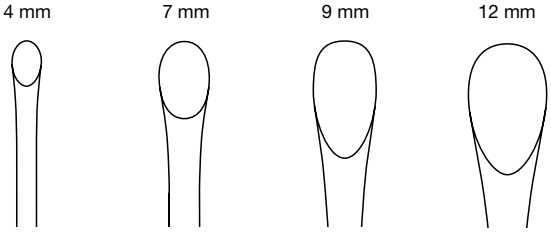
17 cm – 6¾″	17 cm – 6¾″	17 cm – 6¾″	17 cm – 6¾″	17 cm – 6¾″
26.44.22	**26.44.23**	**26.44.24**	**26.44.25**	**26.44.28**

Kraemer



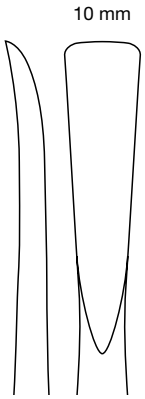
18,5 cm – 7¼″
26.47.32

Wiberg



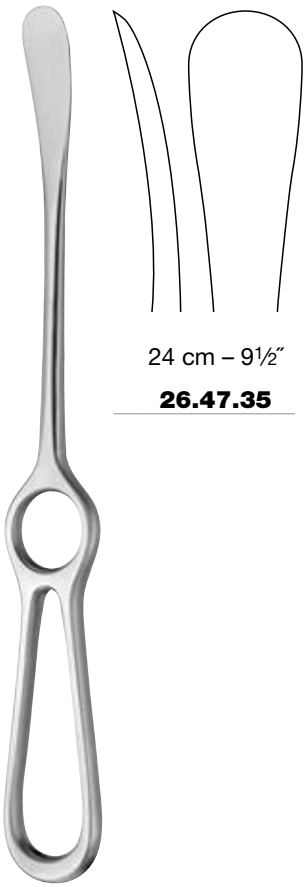
17 cm – 6¾″	17 cm – 6¾″	17 cm – 6¾″	17 cm – 6¾″
26.45.04	**26.45.07**	**26.45.09**	**26.45.12**
# 1	# 2	# 3	# 4

Kraemer



19 cm – 7½″
26.47.33

distance from the sun will decrease. We can't do anything…"

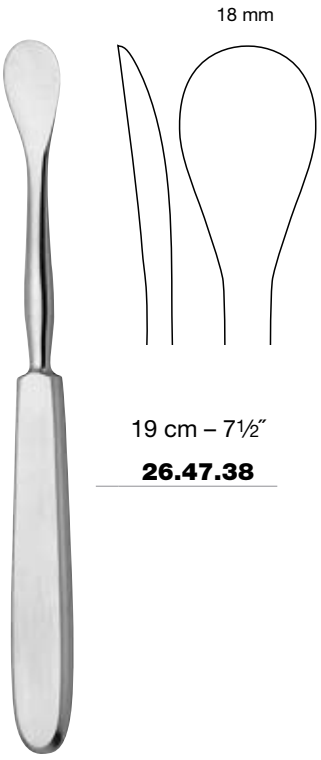


15 mm

24 cm – 9½″

26.47.35

Sedillot

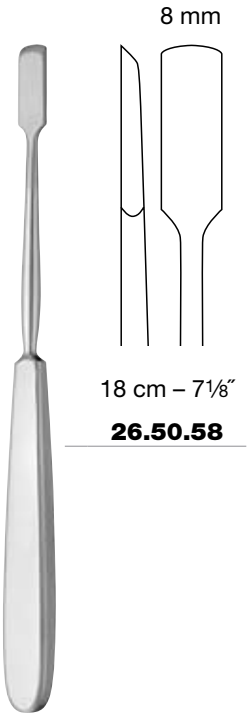


18 mm

19 cm – 7½″

26.47.38

Sedillot

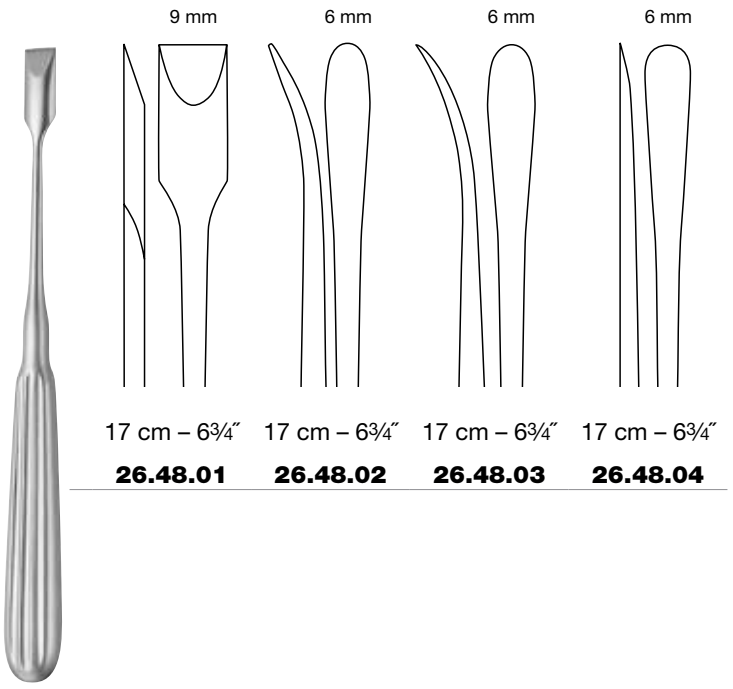


8 mm

18 cm – 7⅛″

26.50.58

Olivecrona

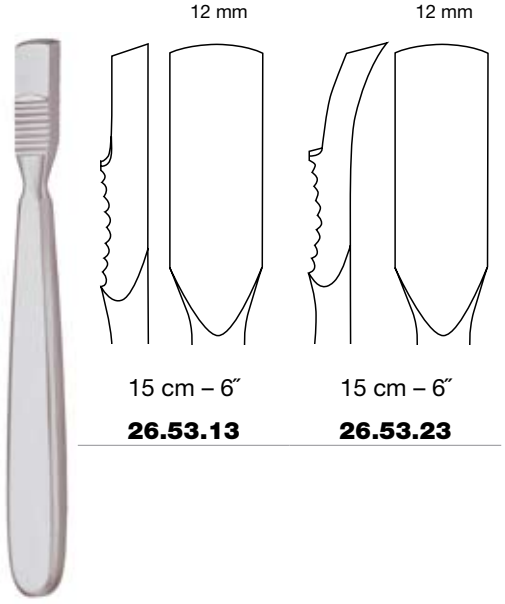


9 mm | 6 mm | 6 mm | 6 mm

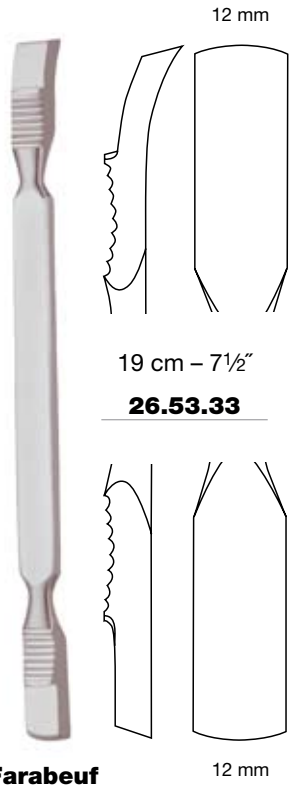
17 cm – 6¾″ | 17 cm – 6¾″ | 17 cm – 6¾″ | 17 cm – 6¾″

26.48.01 | **26.48.02** | **26.48.03** | **26.48.04**

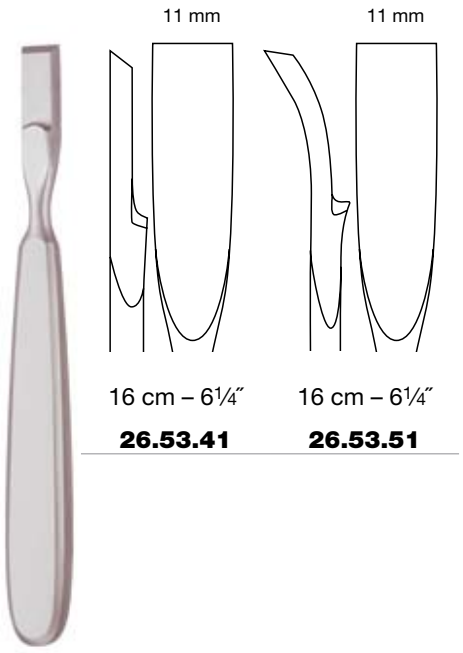
Adson



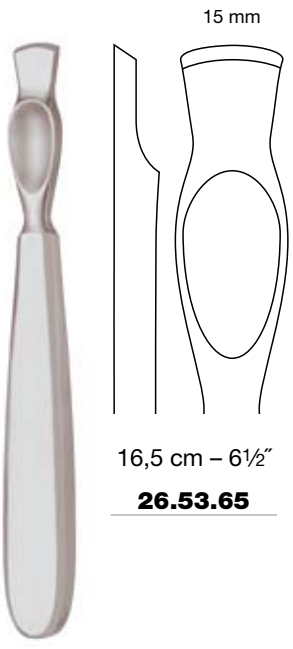
Farabeuf



Farabeuf



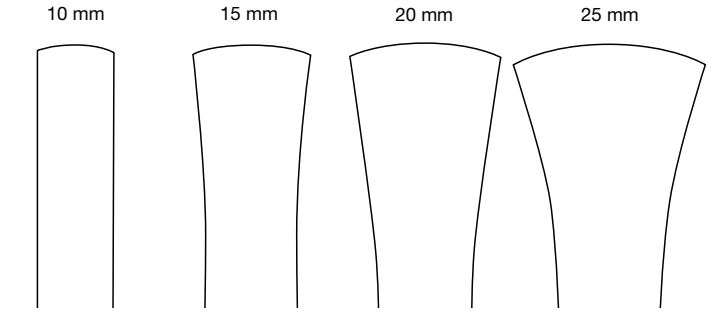
Farabeuf-Collin



Kirmission

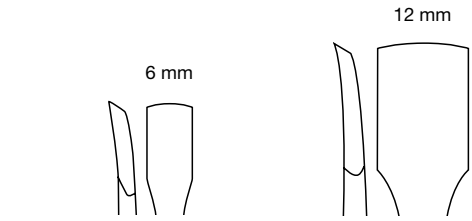
direct meteorite impact would only scratch the surface. Brandon,

Lambotte

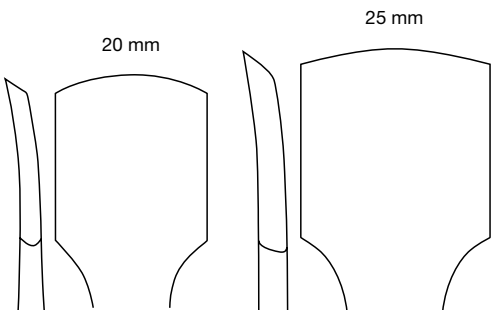


22 cm – 8¾″	22 cm – 8¾″	22 cm – 8¾″	22 cm – 8¾″
26.54.10	**26.54.15**	**26.54.20**	**26.54.25**

Key



18 cm – 7⅛″	19 cm – 7½″
26.56.06	**26.56.12**

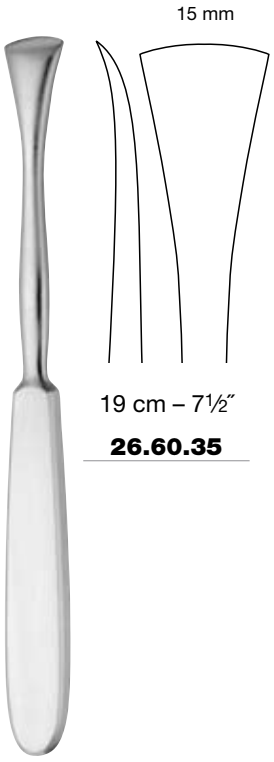


20 cm – 8″	21 cm – 8¼″
26.56.20	**26.56.25**

21 cm – 8¼″
26.56.89

Bristow

I place the technical personnel under your command. Clear the



19 cm – 7½″

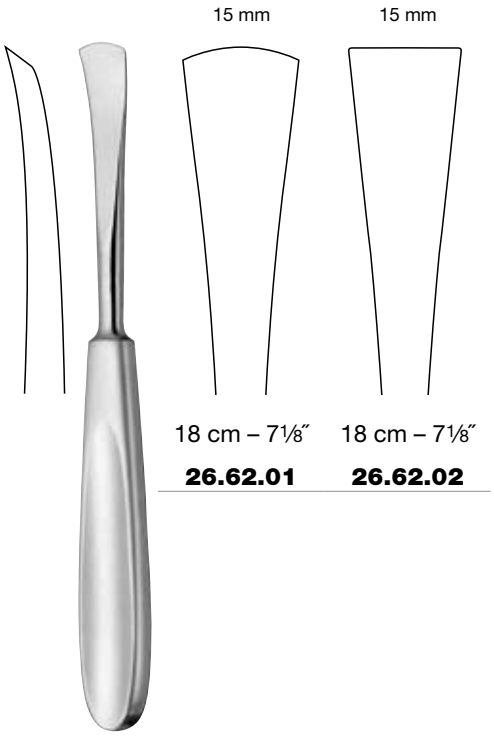
26.60.35

Langenbeck

18 cm – 7⅛″

26.60.63

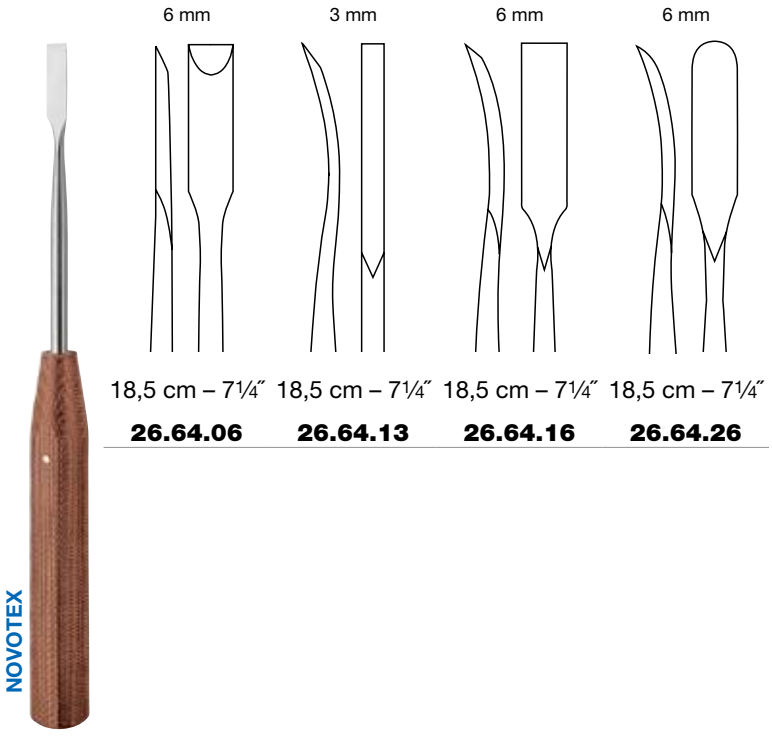
Langenbeck



18 cm – 7⅛″ | 18 cm – 7⅛″

26.62.01 | **26.62.02**

Cushing



18,5 cm – 7¼″ | 18,5 cm – 7¼″ | 18,5 cm – 7¼″ | 18,5 cm – 7¼″

26.64.06 | **26.64.13** | **26.64.16** | **26.64.26**

Cushing

runway, reinforce the surfaces, blast the smaller ventilation shafts,

13 mm

20 cm – 8″

26.64.33

NOVOTEX

13 mm

20 cm – 8″

26.64.73

NOVOTEX

14 mm

20 cm – 8″

26.64.84

NOVOTEX

14 mm

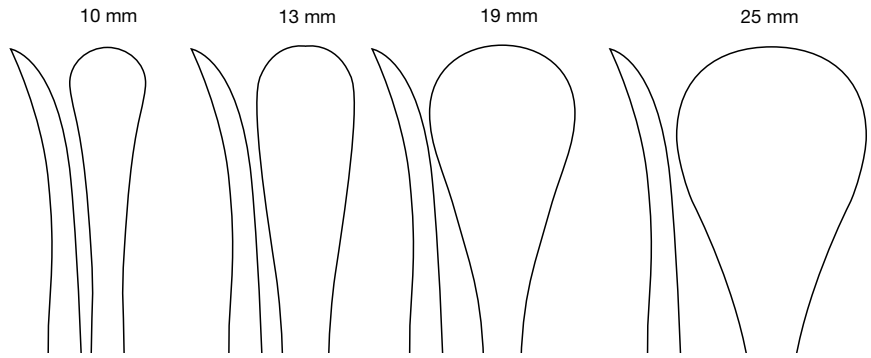
20 cm – 8″

26.64.94

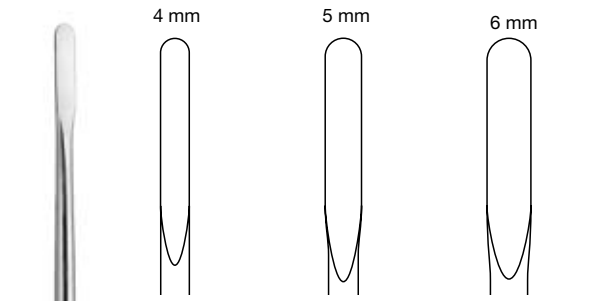
NOVOTEX

seal off the two main shafts." Brandon: "..Yes sir" General Lee:

Cobb



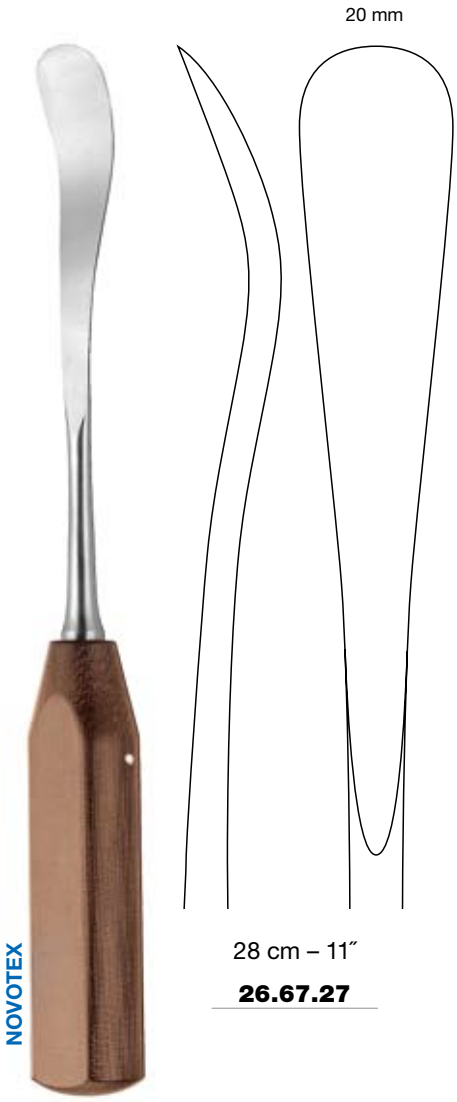
25 cm – 10″	25 cm – 10″	25 cm – 10″	25 cm – 10″
26.65.10	**26.65.13**	**26.65.19**	**26.65.25**



30 cm – 11¾″	30 cm – 11¾″	30 cm – 11¾″
26.66.34	**26.66.35**	**26.66.36**

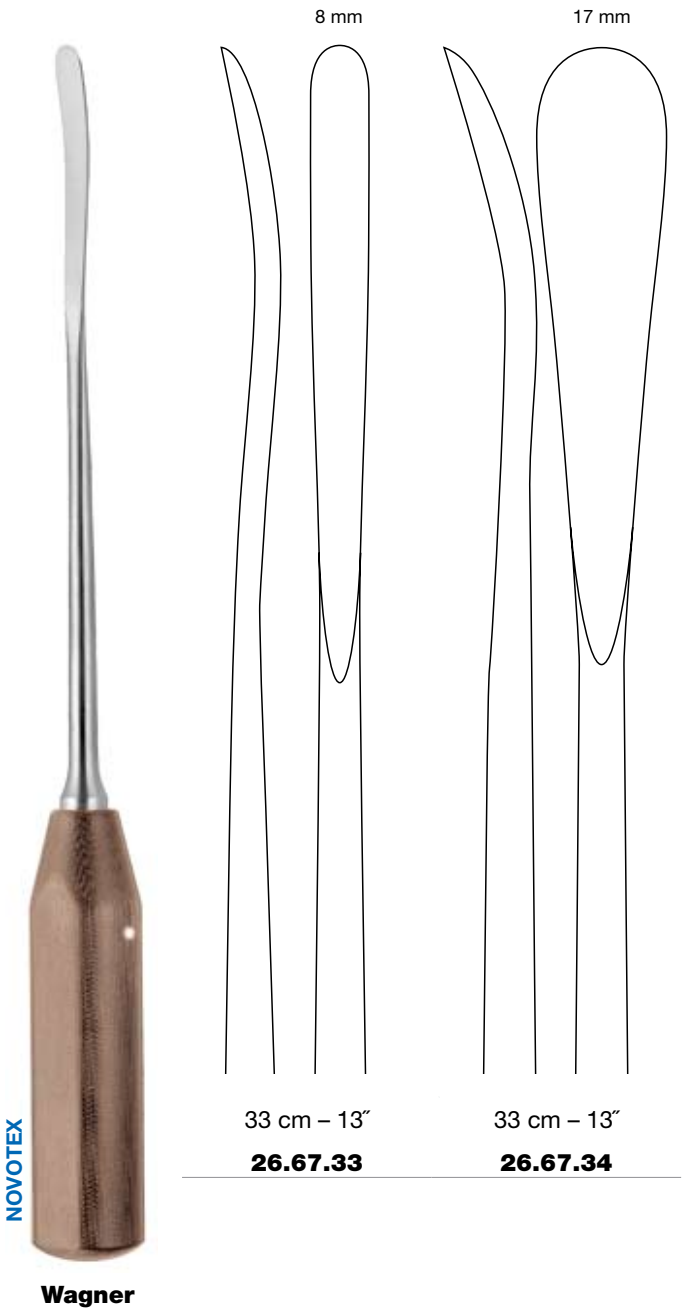
halbscharf
semi sharp
semi cortante
semi tranchant
semitagliente

"..DISMISSED....." General Lee: "..Frank, reconfigure



28 cm – 11″

26.67.27



33 cm – 13″

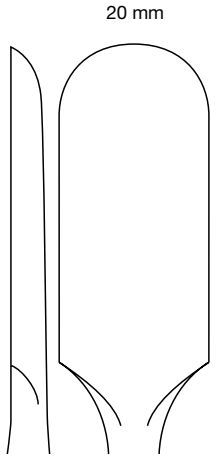
26.67.33

33 cm – 13″

26.67.34

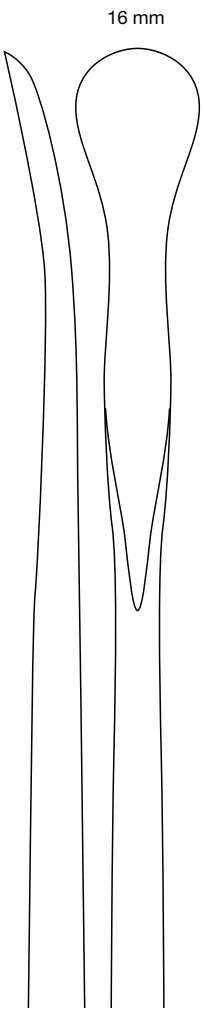
Wagner

the command headquarters. Install micro-cameras, microphones at

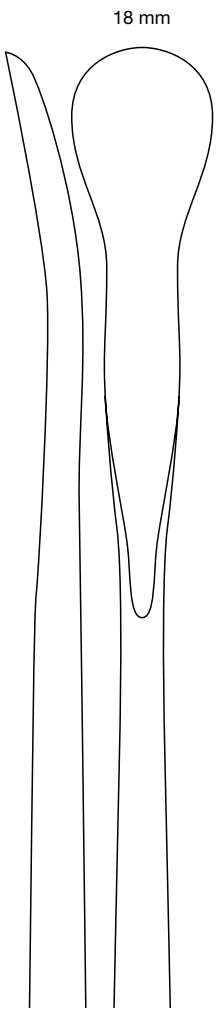


20 cm – 8″
26.68.20

20 cm – 8″
26.69.20

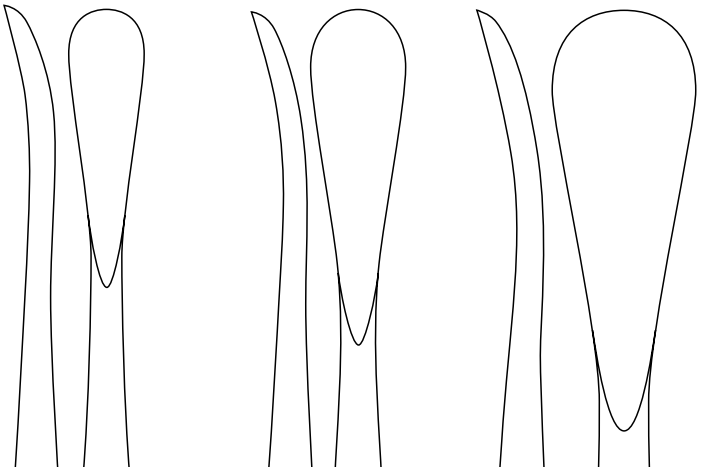


30 cm – 11¾″
26.71.36

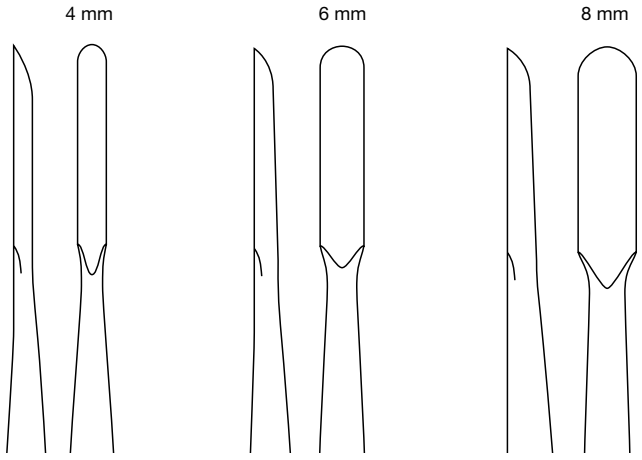


30 cm – 11¾″
26.71.38

every corner of the Ark, in the toilets... If I don't know what's



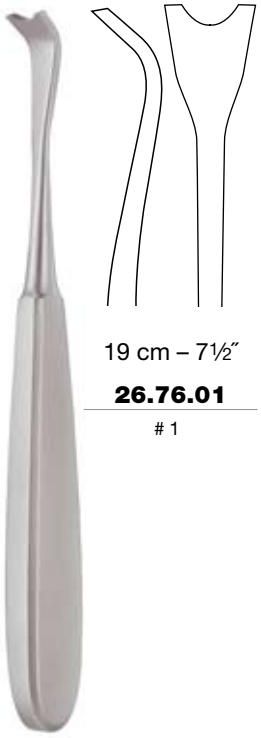
28 cm – 11″	28 cm – 11″	28 cm – 11″
26.73.09	**26.73.13**	**26.73.19**



29 cm – 11⅜″	29 cm – 11⅜″	29 cm – 11⅜″
26.75.04	**26.75.06**	**26.75.08**

happening outside, then at least what's going on in here." Frank:

12 mm



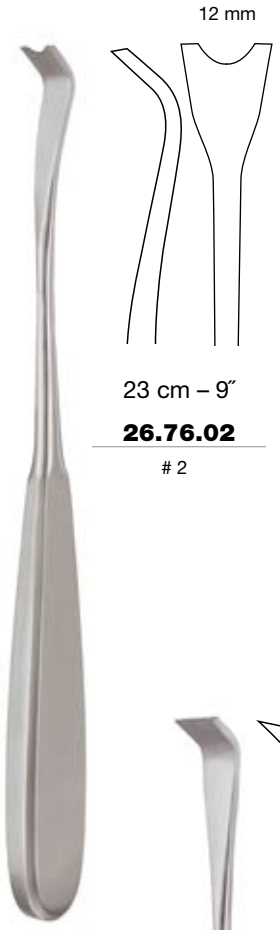
19 cm – 7½″

26.76.01

1

Semb

12 mm



23 cm – 9″

26.76.02

2

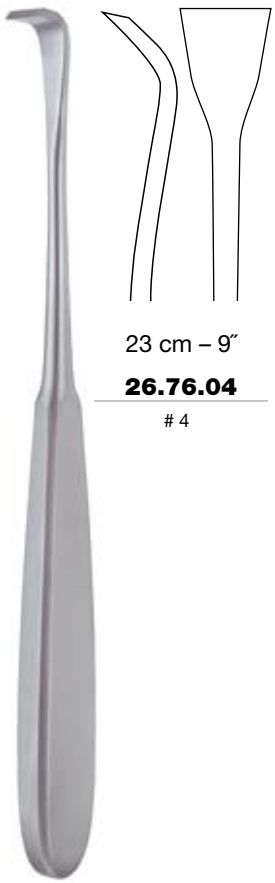
Semb

23 cm – 9″

26.76.03

3

Semb



23 cm – 9″

26.76.04

4

Semb

23 cm – 9″

26.76.07

7

Semb

Ø 20 mm

16,5 cm – 6½″ | 16,5 cm – 6½″

27.02.10 | **27.02.13**

100 g | 130 g

massiv | bleigefüllt
solid head | lead filled head
macizo | relleno de plomo
massif | rempli de plomb
massiccio | pieno di piombo

Ø 26 mm

21 cm – 8¼″

27.04.20

200 g

Hajek

Ø 30 mm

21 cm – 8¼″

27.04.22

220 g

Collin (Lucae)

Ø 30 mm

20 cm – 8″

27.04.90

200 g

Doyen

Ø 30 mm

25 cm – 10″

27.04.35

350 g

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

Williger

Ø 25 mm

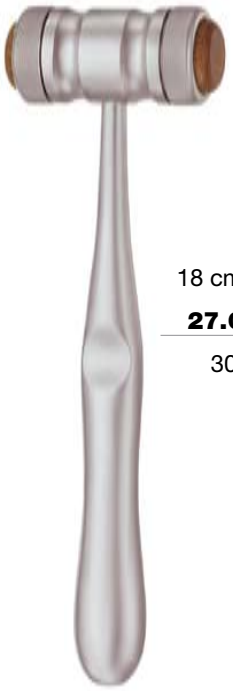
27.06.21
Ersatzbacken für 27.06.20, Paar
Spare facings for 27.06.20, pair
Frentes de repuesto para 27.06.20, par
Joues de rechange pour 27.06.20, paire
Guance di ricambio per 27.06.20, paio

18,5 cm – 7¼″

27.06.20

200 g

Ø 26 mm



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

18 cm – 7⅛″

27.06.30

300 g

Mead

Ø 30 mm

18 cm – 7⅛″

27.08.40

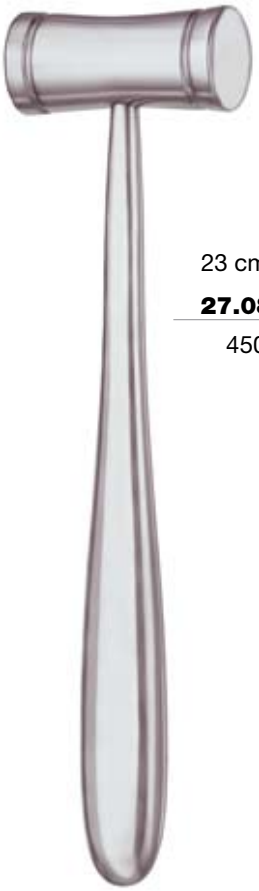
400 g

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

Gerzog

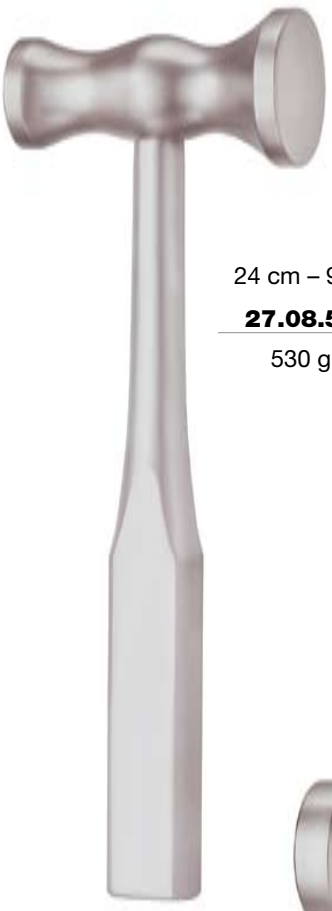
for 4932 in the hypercells. However there were 8942 persons on

Ø 28 mm



23 cm – 9″
27.08.45
450 g

Ø 42/30 mm



24 cm – 9½″
27.08.50
530 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

board. These ships are not designed for this. These 4000 persons

Ø 40 mm

23 cm – 9″

27.08.77

770 g

Ø 19 mm

19 cm – 7½″

27.09.19

215 g

Ø 25 mm

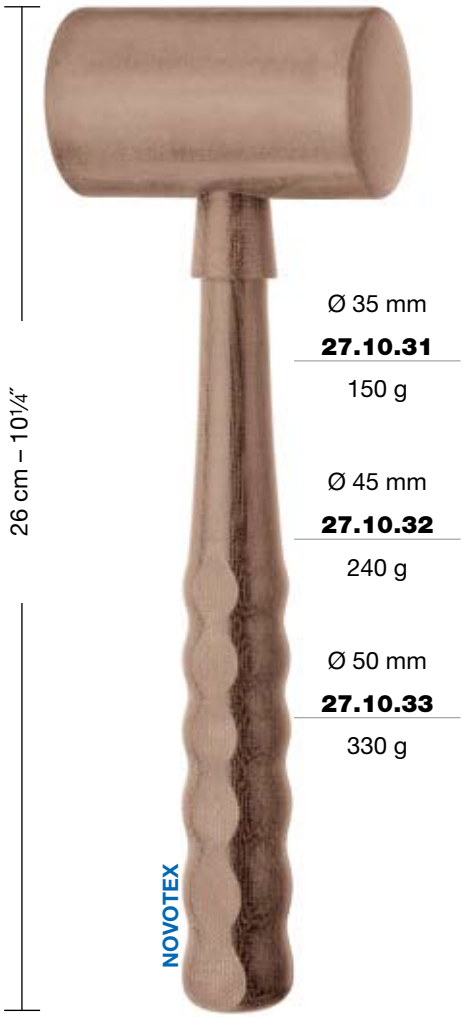
23 cm – 9″

27.09.25

335 g

Ombredanne

had been travelling through space for 28 years. Hunger, mutiny,



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 – 9½″
27.10.50
215 g

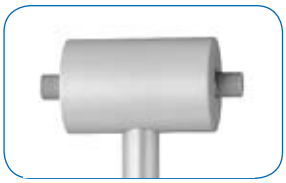
Ø 37 mm

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 – 9½″
27.10.60
360 g

cannibalism. They had reproduced like rabbits… That made 7800

130 g



Ø 35 mm / 230 g

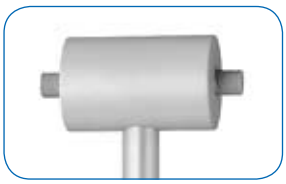
27.10.71
Metallbacken allein, plan/convex (Paar)
Metal facings only, plane/convex (Pair)
Frentes de metal solas, plana/convexa (Par)
Joues métalliques seules, plane/convexe (Paire)
Guance d'acciaio sole, piano/convesso (Paio)

Ø 35 mm

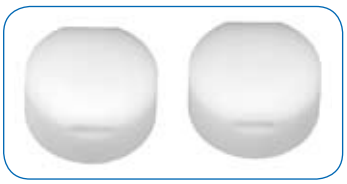
24 cm – 9½″

27.10.70

130 g



Ø 35 mm / 32 g



27.10.72
Kunststoffbacken allein, plan/convex (Paar)
Plastic facings only, plane/convex (Pair)
Frentes de plástico solas, plana/convexa (Par)
Joues 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 joues métalliques 27.10.71,
joues en matière 27.10.72 et clé 27.10.73

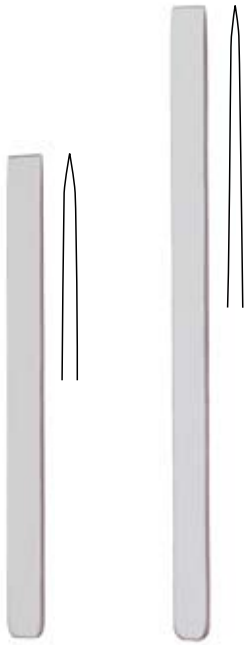
completo con guancie d'acciaio 27.10.71,
guance di plastica 27.10.72 e chiave 27.10.73

Wagner

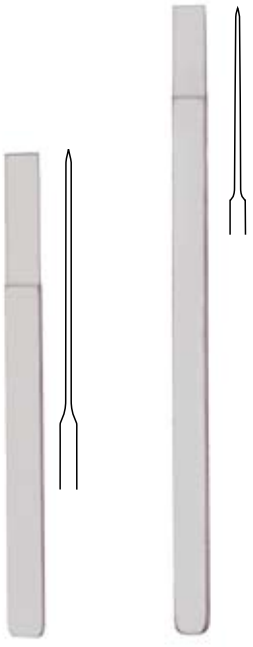
27.10.73

Schlüssel allein
Wrench only
Horquilla sola
Clé seule
Chiave sola

animals, savage human beings… Babies, children, the aged. There



Mini-Lambotte

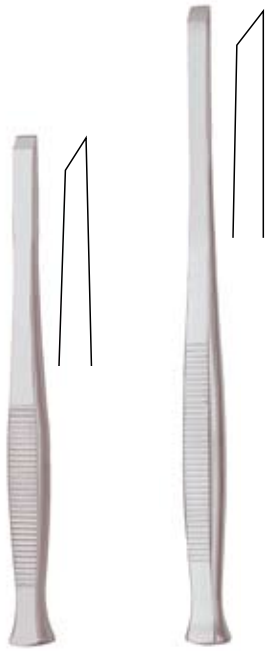


Hardt-Delima

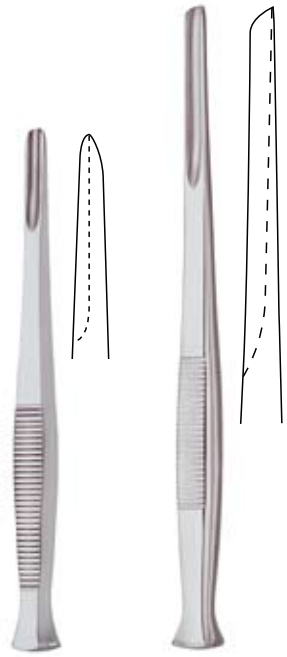
	13 cm – 5⅛″	17 cm – 6¾″	13 cm – 5⅛″	17 cm – 6¾″
2 mm	**27.57.02**	**27.57.52**	**27.58.02**	**27.58.52**
4 mm	**27.57.04**	**27.57.54**	**27.58.04**	**27.58.54**
6 mm	**27.57.06**	**27.57.56**	**27.58.06**	**27.58.56**
8 mm	**27.57.08**	**27.57.58**	**27.58.08**	**27.58.58**
10 mm	**27.57.10**	**27.57.60**	**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**
SET	**27.57.90**	**27.57.95**	**27.58.90**	**27.58.95**

Satz komplett in Rolltasche
Set complete in canvas roll
Juego completo en bolsa de lona
Série complète en housse de toile
Serie completa in custodia di tela

was a risk of epidemic General Lee: "Josh, Carter can I rely on

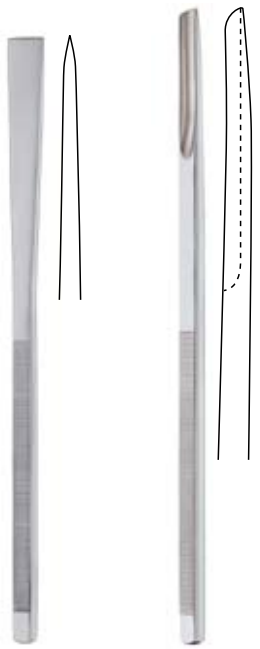


Partsch



Partsch

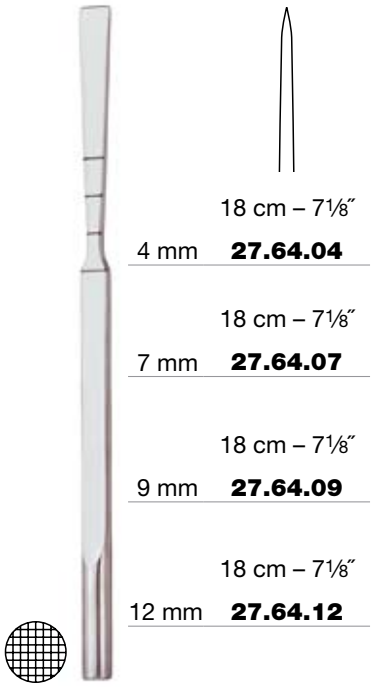
	14 cm – 5½″	17 cm – 6¾″	14 cm – 5½″	17 cm – 6¾″
2 mm	**27.61.02**	**27.61.12**	**27.61.62**	**27.61.72**
3 mm	**27.61.03**	**27.61.13**	**27.61.63**	**27.61.73**
4 mm	**27.61.04**	**27.61.14**	**27.61.64**	**27.61.74**
6 mm	**27.61.06**	**27.61.16**	**27.61.66**	**27.61.76**
8 mm	**27.61.08**	**27.61.18**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



Sheehan

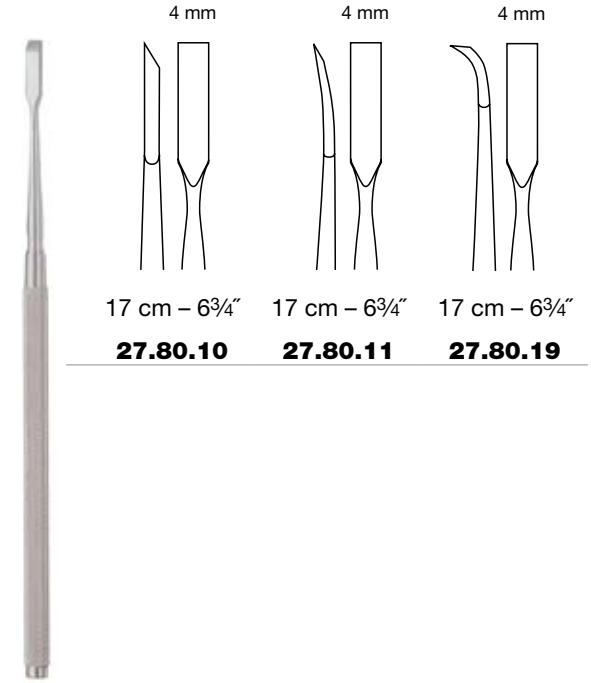
	16 cm – 6¼″	16 cm – 6¼″
2 mm	**27.62.02**	**27.62.62**
3 mm		**27.62.63**
4 mm	**27.62.04**	**27.62.64**
6 mm	**27.62.06**	**27.62.66**
8 mm	**27.62.08**	
10 mm	**27.62.10**	
12 mm	**27.62.12**	
15 mm	**27.62.15**	
18 mm	**27.62.18**	
20 mm	**27.62.20**	

you 100 percent?" "...Yes sir.": Josh and Carter in unison.



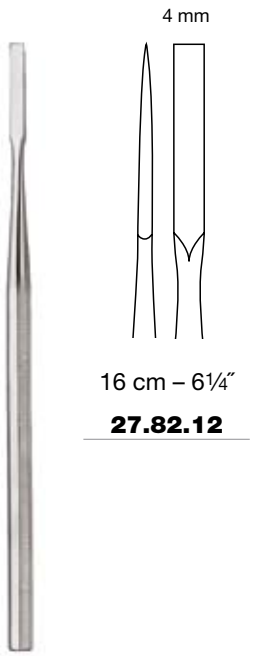
	18 cm – 7⅛″	
4 mm	**27.64.04**	
	18 cm – 7⅛″	
7 mm	**27.64.07**	
	18 cm – 7⅛″	
9 mm	**27.64.09**	
	18 cm – 7⅛″	
12 mm	**27.64.12**	

Cottle-Medicon



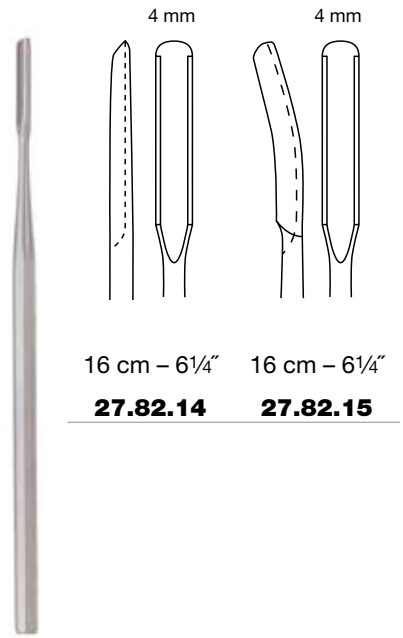
4 mm	4 mm	4 mm
17 cm – 6¾″	17 cm – 6¾″	17 cm – 6¾″
27.80.10	**27.80.11**	**27.80.19**

Freer



4 mm
16 cm – 6¼″
27.82.12

West



4 mm	4 mm
16 cm – 6¼″	16 cm – 6¼″
27.82.14	**27.82.15**

West

16 cm – 6¼″
4 mm **27.92.04**

16 cm – 6¼″
6 mm **27.92.06**

16 cm – 6¼″
8 mm **27.92.08**

16 cm – 6¼″
10 mm **27.92.10**

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

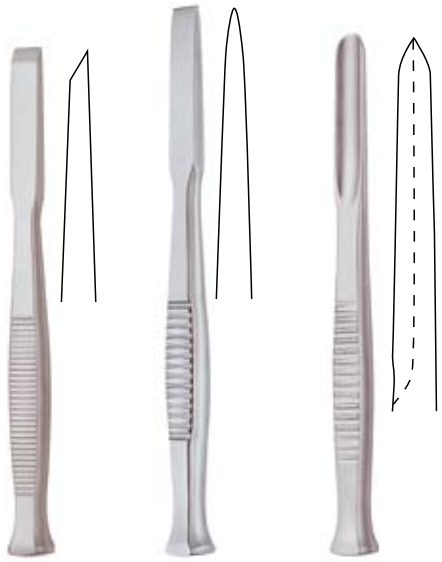
3 mm
12 cm – 4¾″
27.95.11

3,5 mm
12 cm – 4¾″
27.95.12

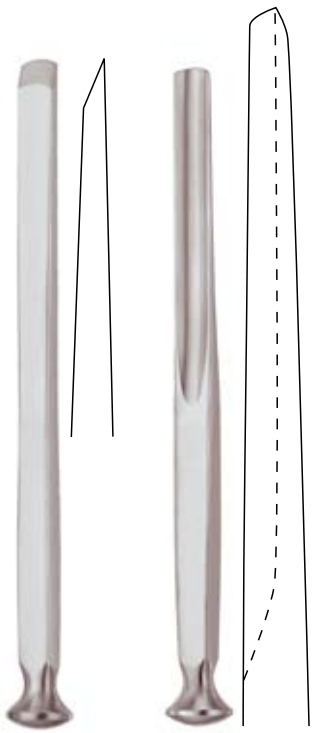
Knochenstopfer
Bone tamper
Pisón para huesos
Poussoirs à os
Impattatori per ossa

Passow

boundary line. Sector A with three blocks for our people. Sector



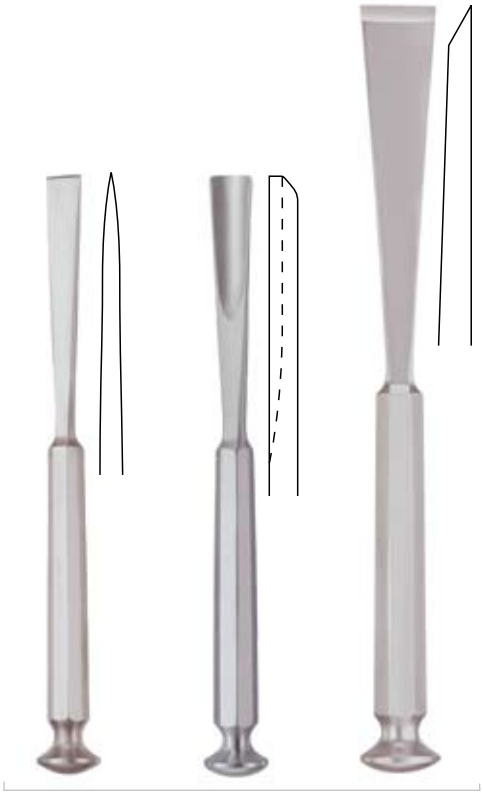
	14 cm – 5½″	14 cm – 5½″	14 cm – 5½″
3 mm		**28.05.03**	**28.06.03**
4 mm	**28.04.04**	**28.05.04**	**28.06.04**
5 mm		**28.05.05**	**28.06.05**
6 mm	**28.04.06**	**28.05.06**	**28.06.06**
8 mm	**28.04.08**	**28.05.08**	**28.06.08**
10 mm	**28.04.10**	**28.05.10**	**28.06.10**
12 mm	**28.04.12**	**28.05.12**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



Alexander

	18 cm – 7⅛″	18 cm – 7⅛″
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**

B for those out of hyper-sleep. Sector C for the masses. This



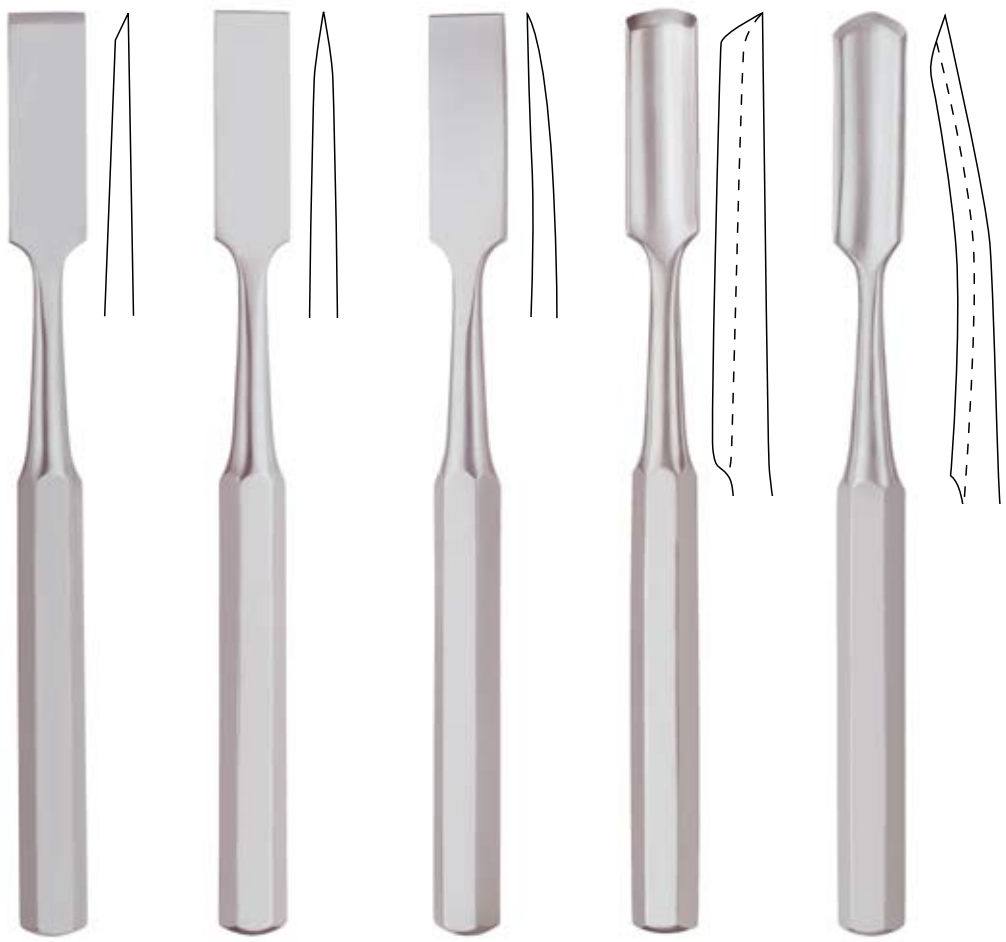
Stille

	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**

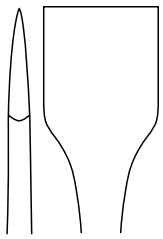
section is under immediate quarantine. Shut off this section, an



Hibbs

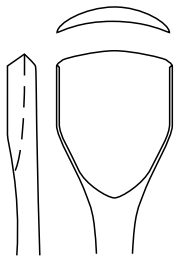
	24 cm – 9½″	24 cm – 9½″	24 cm – 9½″	24 cm – 9½″	24 cm – 9½″
6 mm	**28.50.06**	**28.51.06**	**28.51.56**	**28.52.06**	**28.52.56**
12 mm	**28.50.12**	**28.51.12**	**28.51.62**	**28.52.12**	**28.52.62**
20 mm	**28.50.20**	**28.51.20**	**28.51.70**	**28.52.20**	**28.52.70**
25 mm	**28.50.25**	**28.51.25**	**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**

air-lock at every entrance. The highest alert level for risk of



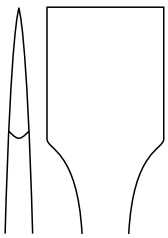
	18 cm – 7⅛″
2 mm	**28.61.02**
4 mm	**28.61.04**
6 mm	**28.61.06**
8 mm	**28.61.08**
10 mm	**28.61.10**
12 mm	**28.61.12**
15 mm	**28.61.15**
20 mm	**28.61.20**

Mini-Lexer



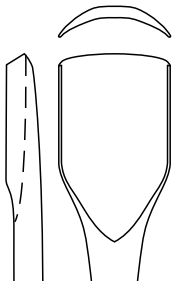
	18 cm – 7⅛″
2 mm	**28.62.02**
4 mm	**28.62.04**
6 mm	**28.62.06**
8 mm	**28.62.08**
10 mm	**28.62.10**
12 mm	**28.62.12**
15 mm	**28.62.15**
20 mm	**28.62.20**

Mini-Lexer



	22 cm – 8¾″
7 mm	**28.64.07**
10 mm	**28.64.10**
12 mm	**28.64.12**
15 mm	**28.64.15**
20 mm	**28.64.20**
25 mm	**28.64.25**
30 mm	**28.64.30**

Lexer



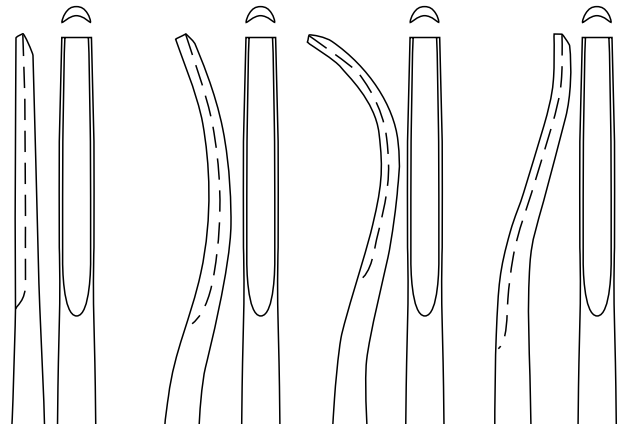
	22 cm – 8¾″
7 mm	**28.65.07**
10 mm	**28.65.10**
12 mm	**28.65.12**
15 mm	**28.65.15**
20 mm	**28.65.20**
25 mm	**28.65.25**
30 mm	**28.65.30**

Lexer

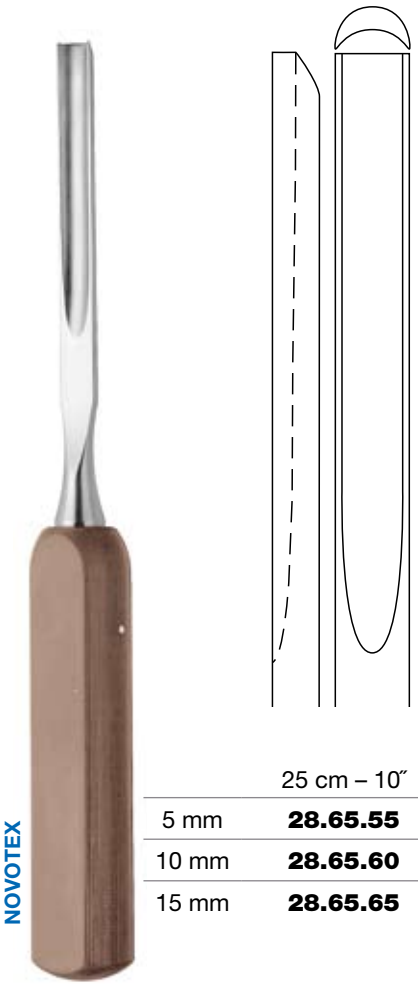
epidemic is in place. Avoid all contact. Impose a curfew. Those

NOVOTEX

Cobb



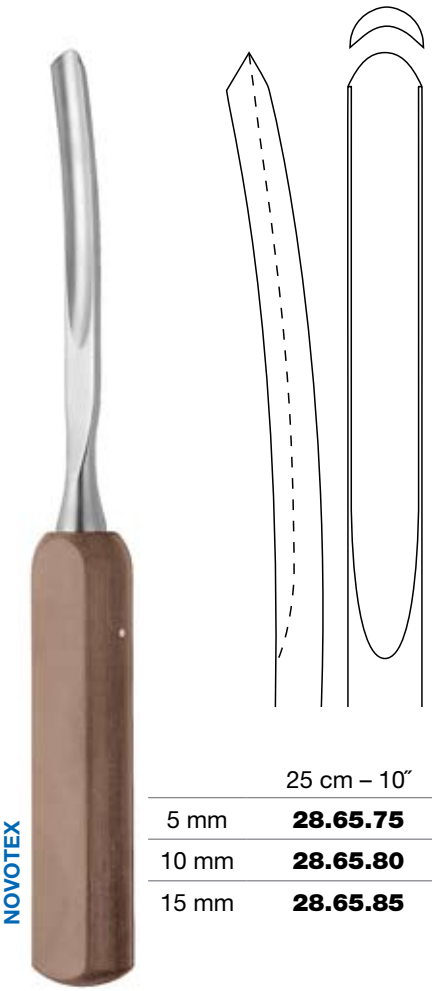
28 cm – 11″	28 cm – 11″	28 cm – 11″	28 cm – 11″
28.65.91	**28.65.92**	**28.65.93**	**28.65.95**



NOVOTEX

Lexer

	25 cm – 10″
5 mm	**28.65.55**
10 mm	**28.65.60**
15 mm	**28.65.65**



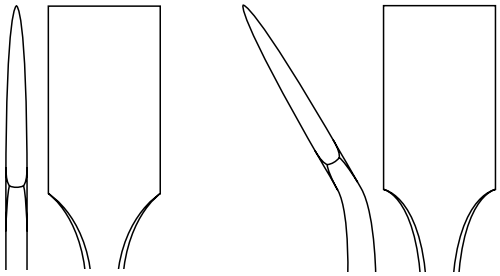
NOVOTEX

Lexer

	25 cm – 10″
5 mm	**28.65.75**
10 mm	**28.65.80**
15 mm	**28.65.85**

who do not listen have to feel it - tasers and microwaves for anyone

Dahmen

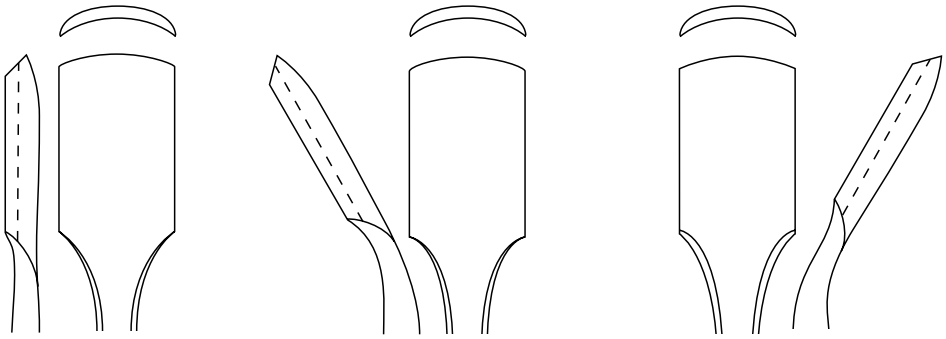


	30 cm – 11¾″	30 cm – 11¾″
4 mm	**28.66.04**	**28.66.34**
5 mm	**28.66.05**	**28.66.35**
6 mm	**28.66.06**	**28.66.36**
8 mm	**28.66.08**	**28.66.38**
10 mm	**28.66.10**	**28.66.40**
12 mm	**28.66.12**	**28.66.42**
15 mm	**28.66.15**	**28.66.45**
20 mm	**28.66.20**	**28.66.50**
22 mm	**28.66.22**	**28.66.52**
25 mm	**28.66.25**	**28.66.55**

who opposes…" "…Yes sir…": in chorus in a threatening tone.

NOVOTEX

Dahmen



	30 cm – 11¾″	30 cm – 11¾″	30 cm – 11¾″
4 mm	**28.67.04**	**28.67.34**	**28.67.64**
5 mm	**28.67.05**	**28.67.35**	**28.67.65**
6 mm	**28.67.06**	**28.67.36**	**28.67.66**
8 mm	**28.67.08**	**28.67.38**	**28.67.68**
10 mm	**28.67.10**	**28.67.40**	**28.67.70**
12 mm	**28.67.12**	**28.67.42**	**28.67.72**
15 mm	**28.67.15**	**28.67.45**	**28.67.75**
20 mm	**28.67.20**	**28.67.50**	**28.67.80**
22 mm	**28.67.22**	**28.67.52**	**28.67.82**
25 mm	**28.67.25**	**28.67.55**	**28.67.85**

General Lee: "..DISMISSED.." The commands were executed.

18,5 cm – 7¼″

28.53.00

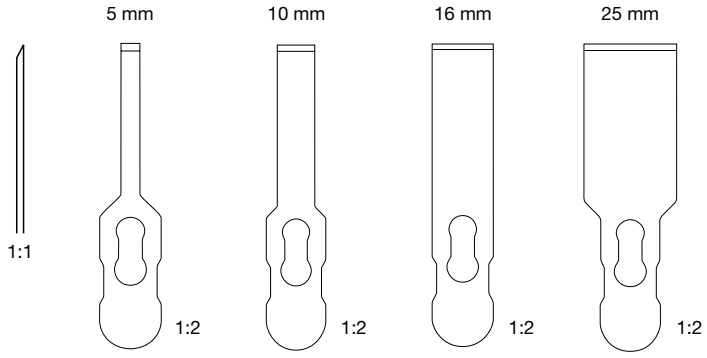
28.53.04

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

9 cm – 3½″

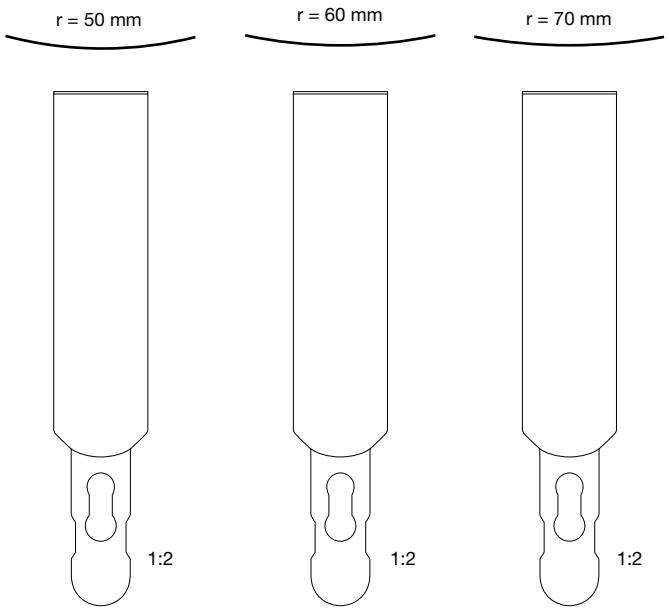
28.53.02

Spannschlüssel
Wrench
Llave tensora
Clé de tension
Chiave regolare



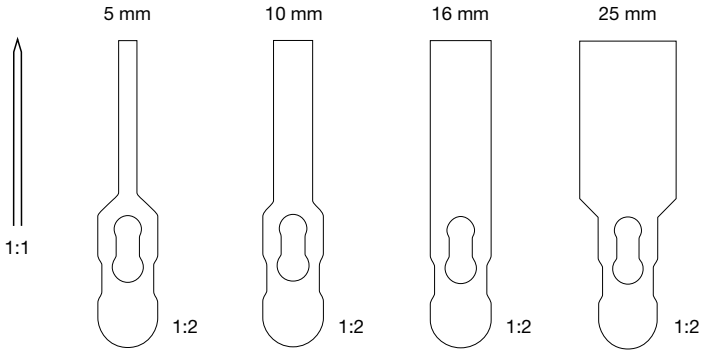
Flachmeißelklingen
Chisel blades
Hojas de cincel
Lames ciseaux burin
Lame per scalpello

8,5 cm – 3¼″	8,5 cm – 3¼″	8,5 cm – 3¼″	8,5 cm – 3¼″
28.53.05	**28.53.10**	**28.53.16**	**28.53.25**



Hohlmeißelklingen
Gouge blades
Hojas de gubia
Lames gouges
Lame per sgorbie

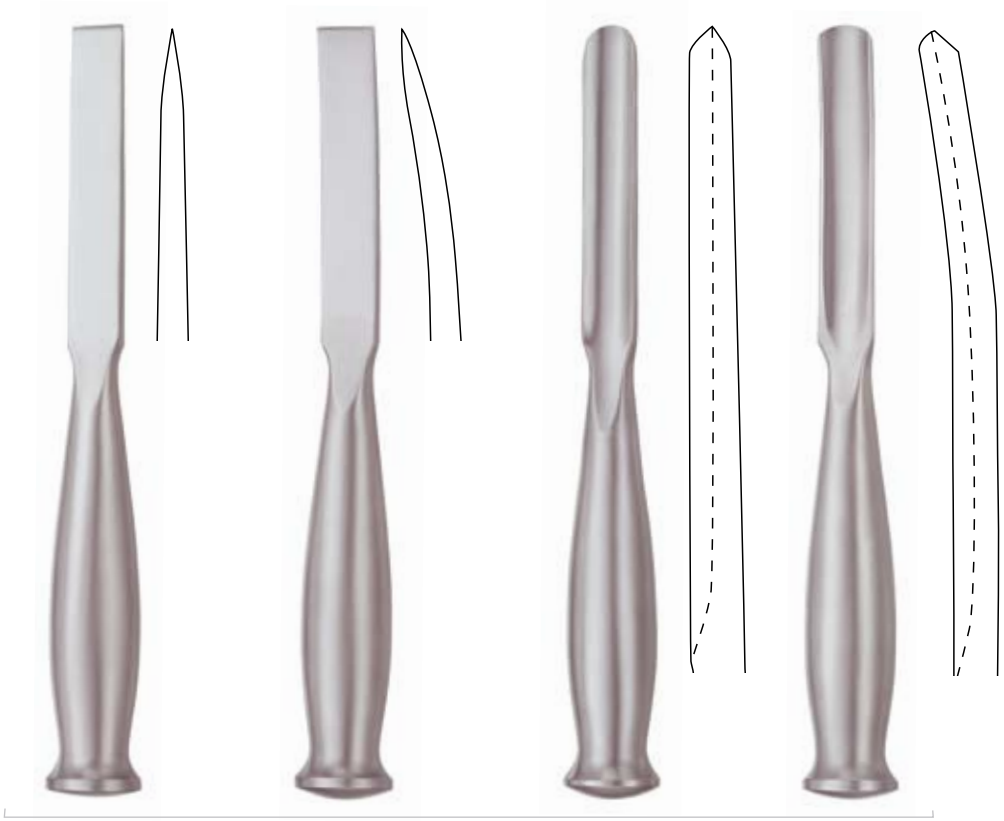
13,5 cm – 5⅜″	13,5 cm – 5⅜″	13,5 cm – 5⅜″
28.53.50	**28.53.60**	**28.53.70**



Osteotomklingen
Osteotome blades
Hojas de osteótomo
Lames ostéotome
Lame per osteotomia

8,5 cm – 3¼″	8,5 cm – 3¼″	8,5 cm – 3¼″	8,5 cm – 3¼″
28.54.05	**28.54.10**	**28.54.16**	**28.54.25**

from their eyes. The view over the green, luscious meadows infused



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**

	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

that had accompanied them for two decades was pushed aside. Here

Ø 2 mm

14 cm – 5½″

29.10.10

0

Ø 2,5 mm

14 cm – 5½″

29.10.11

1

Ø 3 mm

14 cm – 5½″

29.10.12

2

Ø 3,5 mm

14 cm – 5½″

29.10.13

3

Ø 5 mm

14 cm – 5½″

29.10.14

4

Meyhoefer

15 cm – 6″

29.13.01

15 cm – 6″

29.13.02

15 cm – 6″

29.13.03

2 mm

15 cm – 6″

29.17.01

3 mm

15 cm – 6″

29.17.02

Kerpel

2 mm

15 cm – 6″

29.17.03

3 mm

15 cm – 6″

29.17.13

Kerpel

2 mm

15 cm – 6″

29.17.04

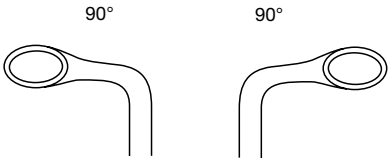
3 mm

15 cm – 6″

29.17.14

Kerpel

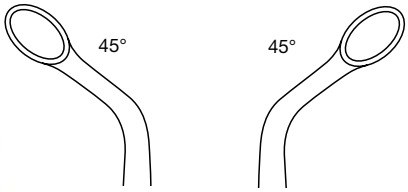
and there a grin could be seen in the sad faces of the children. The



16 cm – 6¼″ | 16 cm – 6¼″

29.18.05 | **29.18.06**

Siebenmann



17 cm – 6¾″ | 17 cm – 6¾″

29.18.07 | **29.18.08**

Uffenorde

00 | # 0

20 cm – 8″ | 20 cm – 8″

29.68.42 | **29.68.50**

1 | # 2

20 cm – 8″ | 20 cm – 8″

29.68.51 | **29.68.52**

Daubenspeck

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old people breathed a sigh of relief. Harmony once again prevailed

Buck

# 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**

Williger

# 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**

Bruns

# 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**

in place of violence and anarchy. The blood feuds were forgotten

Ø 2 mm	Ø 3 mm	Ø 4 mm	Ø 5 mm	Ø 6 mm
19,5 cm – 7¾″	19,5 cm – 7¾″	19,5 cm – 7¾″	19,5 cm – 7¾″	19,5 cm – 7¾″
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 – 7¾″	19,5 cm – 7¾″	19,5 cm – 7¾″	19,5 cm – 7¾″	19,5 cm – 7¾″
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
20 cm – 8″	20 cm – 8″	20 cm – 8″	20 cm – 8″	20 cm – 8″
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″	20 cm – 8″	20 cm – 8″
29.49.07	**29.49.08**	**29.49.10**	**29.49.12**	**29.49.14**

and copious tears of brotherhood and solidarity were wept. The

Volkmann

# 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**

Schede

# 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**

Volkmann

# 0000	# 000	# 00	# 0	# 1
23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″
29.53.24	**29.53.33**	**29.53.42**	**29.53.50**	**29.53.51**

# 2	# 3	# 4	# 5	# 6
23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″
29.53.52	**29.53.53**	**29.53.54**	**29.53.55**	**29.53.56**

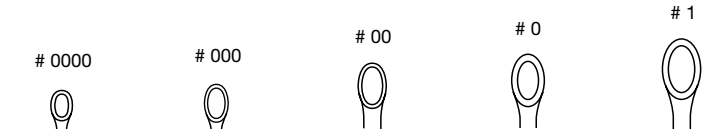
Volkmann

# 0000	# 000	# 00	# 0	# 1
23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″
29.53.64	**29.53.73**	**29.53.82**	**29.53.90**	**29.53.91**

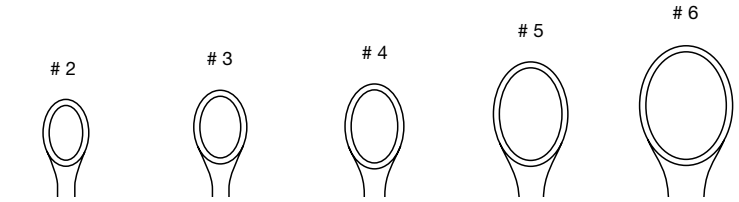
# 2	# 3	# 4	# 5	# 6
23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″
29.53.92	**29.53.93**	**29.53.94**	**29.53.95**	**29.53.96**

primitive instincts. Not only those in Sector C still had an uneasy

Bruns

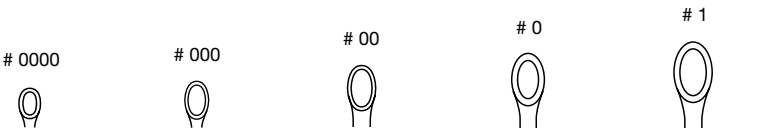


23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″
29.55.24	**29.55.33**	**29.55.42**	**29.55.50**	**29.55.51**

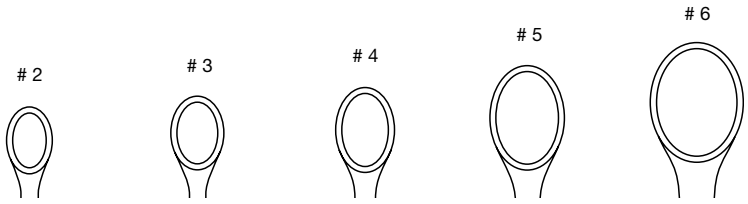


23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″	23 cm – 9″
29.55.52	**29.55.53**	**29.55.54**	**29.55.55**	**29.55.56**

Bruns



27 cm – 10¾″	27 cm – 10¾″	27 cm – 10¾″	27 cm – 10¾″	27 cm – 10¾″
29.56.24	**29.56.33**	**29.56.42**	**29.56.50**	**29.56.51**



27 cm – 10¾″	27 cm – 10¾″	27 cm – 10¾″	27 cm – 10¾″	27 cm – 10¾″
29.56.52	**29.56.53**	**29.56.54**	**29.56.55**	**29.56.56**

feeling in the pits of their stomachs. No one could know what was

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Spratt

# 000	# 00	# 0
18 cm – 7⅛″	18 cm – 7⅛″	18 cm – 7⅛″
29.63.33	**29.63.42**	**29.63.50**

# 1	# 2
18 cm – 7⅛″	18 cm – 7⅛″
29.63.51	**29.63.52**

biegsam
malleable
maleable
malléable
malleabile

Halle

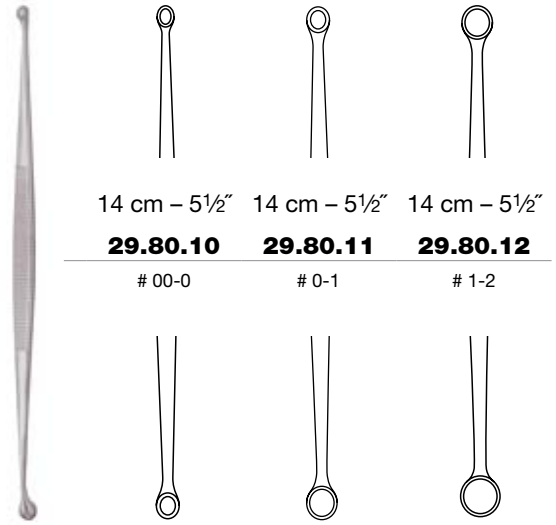
4 mm	5 mm	6 mm
21 cm – 8¼″	21 cm – 8¼″	21 cm – 8¼″
29.69.51	**29.69.52**	**29.69.53**
# 1	# 2	# 3

Lempert

21 cm – 8¼″	21 cm – 8¼″	21 cm – 8¼″	21 cm – 8¼″
29.67.06	**29.67.15**	**29.67.24**	**29.67.33**
# 000000	# 00000	# 0000	# 000

21 cm – 8¼″	21 cm – 8¼″	21 cm – 8¼″	21 cm – 8¼″
29.67.42	**29.67.50**	**29.67.51**	**29.67.52**
# 00	# 0	# 1	# 2

happening on the surface. And it was better that way. Hour for

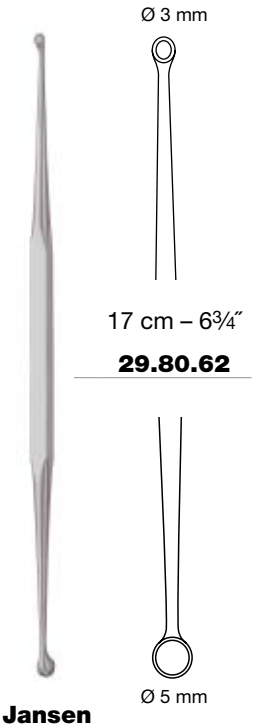


14 cm – 5½″ | 14 cm – 5½″ | 14 cm – 5½″

29.80.10 | **29.80.11** | **29.80.12**

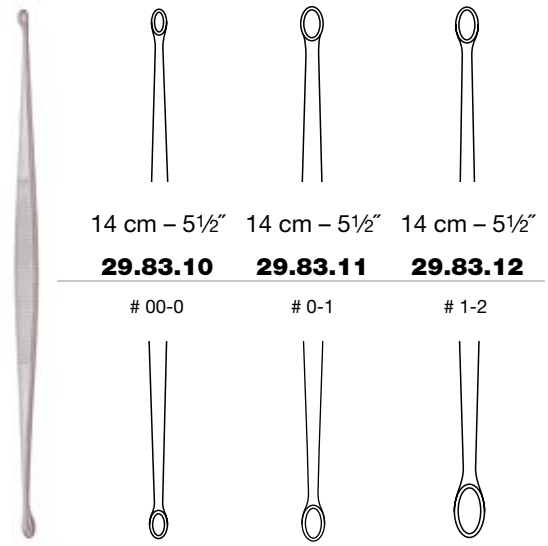
00-0 | # 0-1 | # 1-2

Martini



29.80.62

Jansen

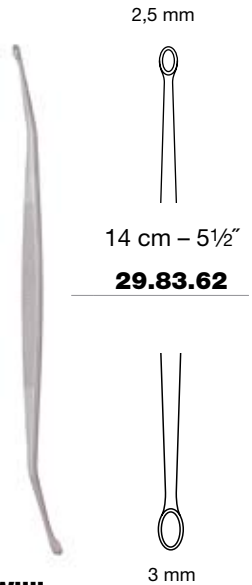


14 cm – 5½″ | 14 cm – 5½″ | 14 cm – 5½″

29.83.10 | **29.83.11** | **29.83.12**

00-0 | # 0-1 | # 1-2

Williger

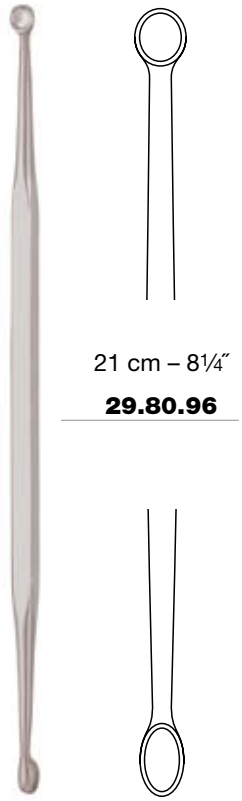


29.83.62

Williger

hour the Shangri-la was developing into a diabolic inferno. Green

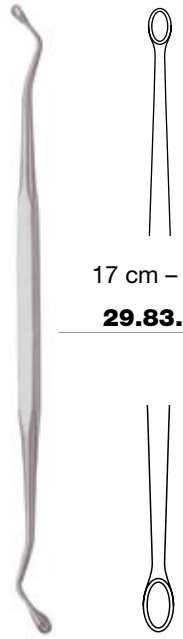
Ø 7 mm



21 cm – 8¼″

29.80.96

6 mm



Jansen

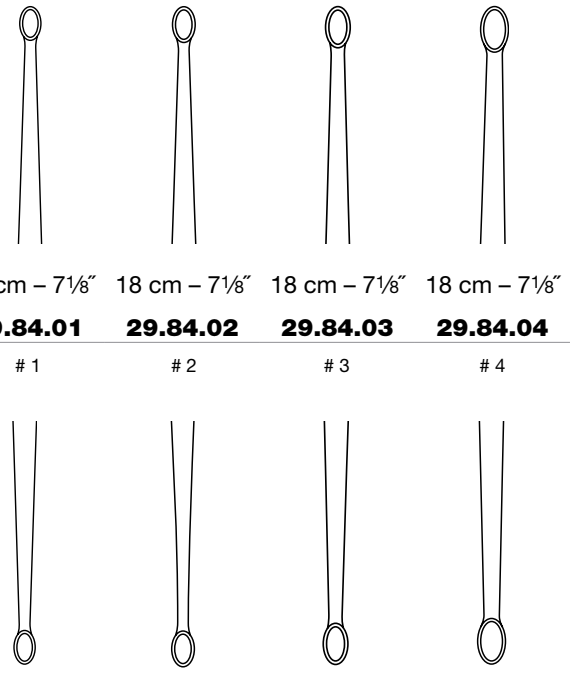
3 mm

17 cm – 6¾″

29.83.72

4 mm

Hemingway



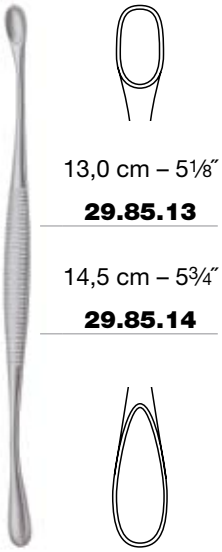
18 cm – 7⅛″ **29.84.01** # 1

18 cm – 7⅛″ **29.84.02** # 2

18 cm – 7⅛″ **29.84.03** # 3

18 cm – 7⅛″ **29.84.04** # 4

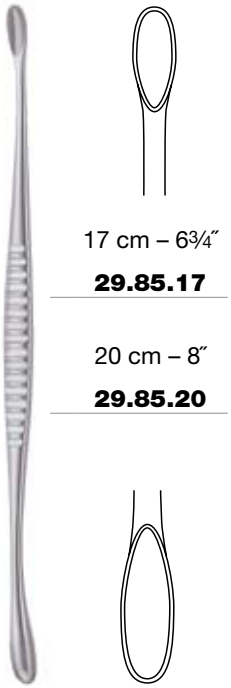
turned to yellow, then brown before inflaming. Sensors on the surface



13,0 cm – 5⅛″
29.85.13

14,5 cm – 5¾″
29.85.14

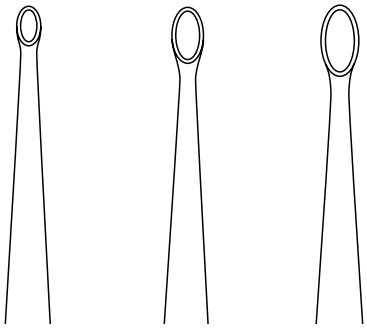
Volkmann



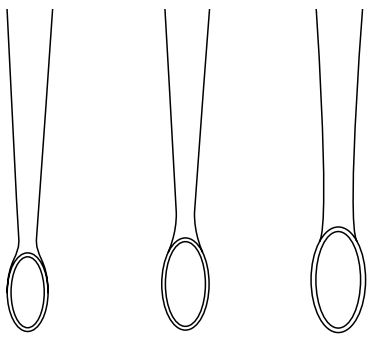
17 cm – 6¾″
29.85.17

20 cm – 8″
29.85.20

Volkmann



3 mm	4 mm	5 mm
22 cm – 8¾″	22 cm – 8¾″	22 cm – 8¾″
29.87.01	**29.87.02**	**29.87.03**
# 1	# 2	# 3



5 mm	6 mm	7 mm

Volkmann

measured over 2500 C before they melted. Over the weeks,

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

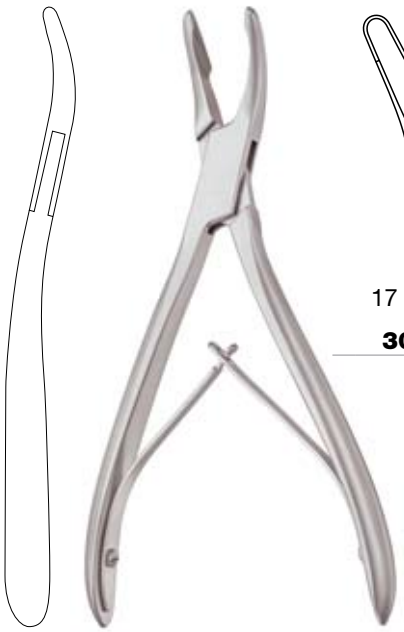
Mead

14 cm – 5½″ 17 cm – 6¾″

30.17.14 **30.17.17**

1 # 1A

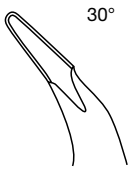
Mead

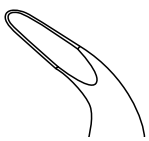


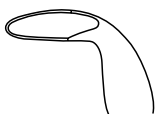
17 cm – 6¾″

30.17.97

Schell







16 cm – 6¼″ | 16 cm – 6¼″ | 16 cm – 6¼″

30.25.30 | **30.25.45** | **30.25.90**

Blumenthal

15 cm – 6″ | 15 cm – 6″

30.30.15 | **30.30.35**

Luer

18 cm – 7⅛″

30.38.18

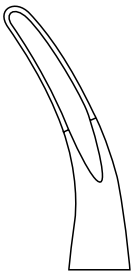
Bane

frown never relaxed. Lee was able to trust his experience and

16 cm – 6¼″

30.38.56

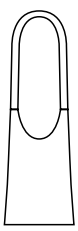
Hartmann



20 cm – 8″

30.38.69

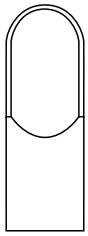
Olivecrona

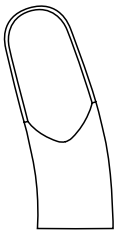


18 cm – 7⅛″ **30.52.17**

18 cm – 7⅛″ **30.53.17**

Luer



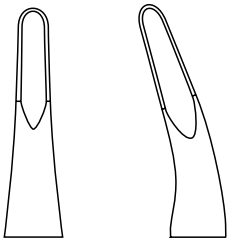


18 cm – 7⅛″ **30.52.18**

18 cm – 7⅛″ **30.53.18**

Luer

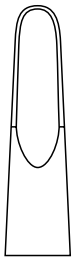
instincts; all alarm bells jangled. His thoughts darkened with the



17 cm – 6¾″ **30.50.18**

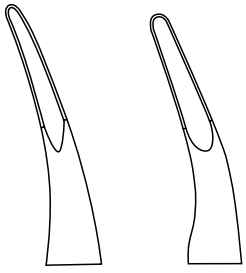
17 cm – 6¾″ **30.51.18**

Jansen



21 cm – 8¼″ **30.54.21**

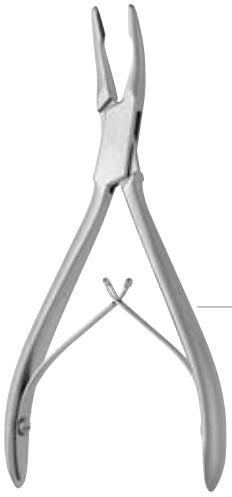
Adson

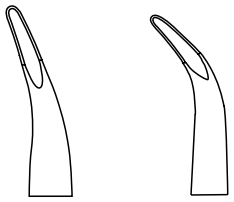


17 cm – 6¾″ **30.71.02**

17 cm – 6¾″ **30.71.03**

Beyer



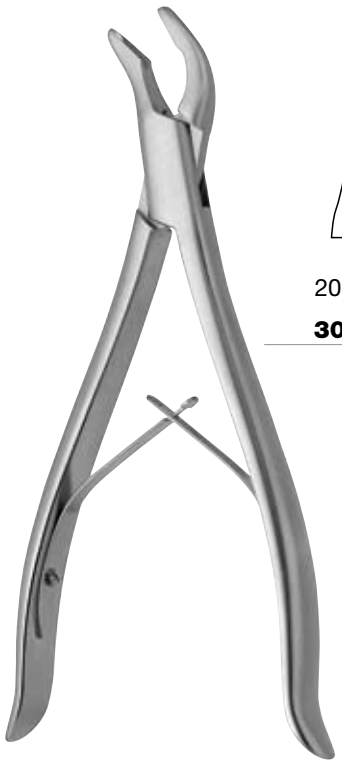


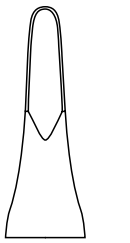
14 cm – 5½″ **30.76.13**

14 cm – 5½″ **30.76.14**

Kleinert-Kutz

spectre of rebellions. The crisis team was bleary-eyed, the people





20 cm – 8″

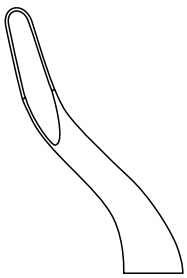
30.54.70

Bacon

19 cm – 7½″

30.79.19

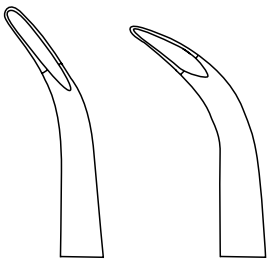
Defourmentel



17 cm – 6¾″

30.79.59

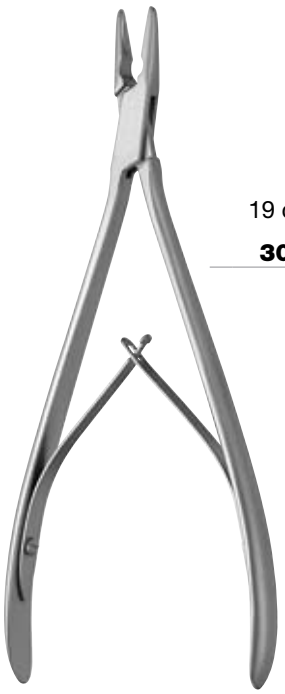
Jansen



17 cm – 6¾″ 17 cm – 6¾″

30.76.17 **30.76.18**

Stellbrink

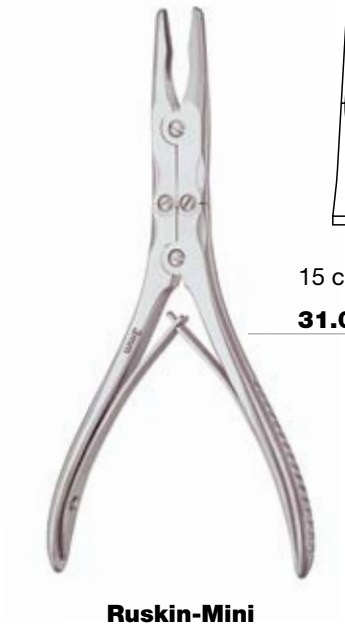


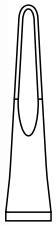
19 cm – 7½″ 19 cm – 7½″

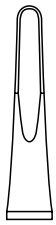
30.76.19 **30.76.29**

Lempert

were drained, a pessimistic vision of the future evolved in their







15 cm – 6″ **31.04.02**

15 cm – 6″ **31.04.03**

Ruskin-Mini

15 cm – 6″ **31.05.02**

15 cm – 6″ **31.05.03**

Ruskin-Mini

15 cm – 6″ **31.05.53**

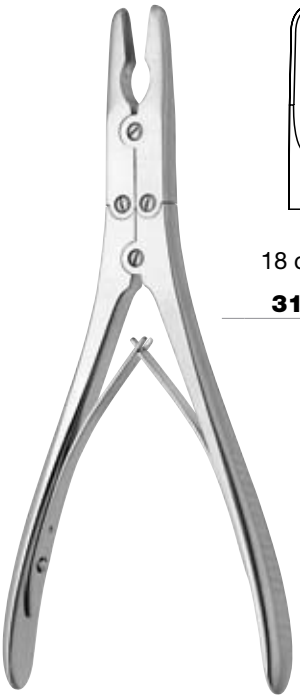
Kleinert-Kutz

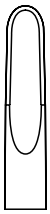
minds. "Gentlemen, the situation is grave. Our food supply will

15 cm – 6″

31.05.83

Geiger

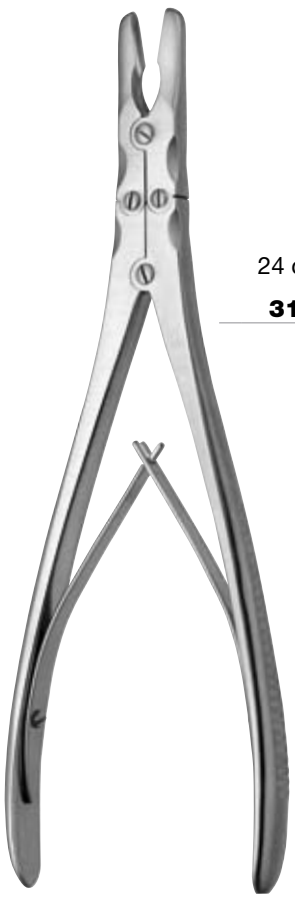




18 cm – 7⅛″ | 18 cm – 7⅛″

31.06.05 | **31.07.05**

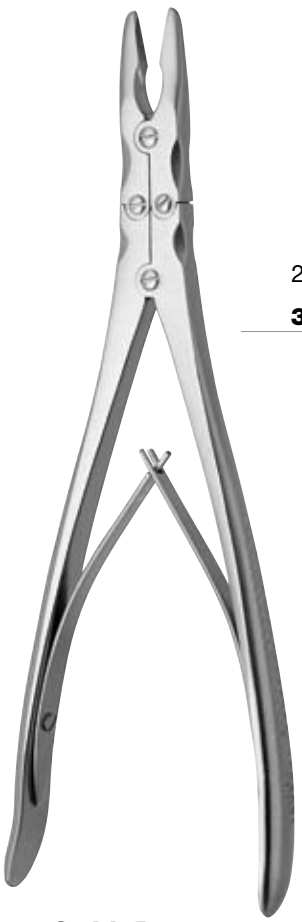
Ruskin

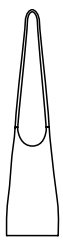


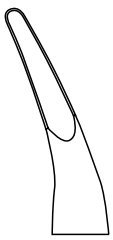
24 cm – 9½″ | 24 cm – 9½″

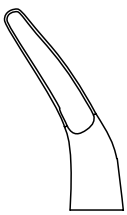
31.06.25 | **31.07.25**

Ruskin







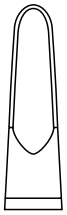


23 cm – 9″ | 23 cm – 9″ | 23 cm – 9″

31.09.03 | **31.09.13** | **31.09.23**

Smith-Petersen

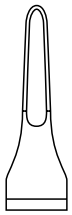
collapse sooner or later. Our reserves are close to the end. Our



18 cm – 7⅛″

31.07.65

Ruskin



23 cm – 9″

31.09.93

18 cm – 7⅛″

31.11.04

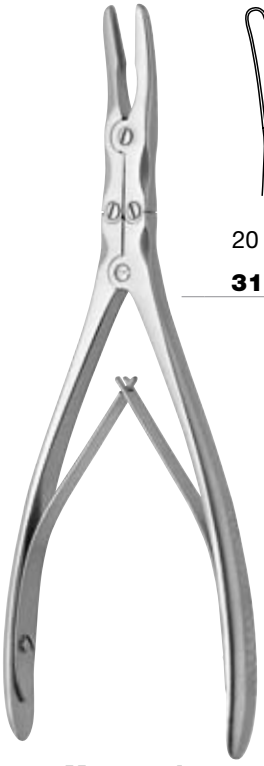
Beyer

18 cm – 7⅛″

31.11.05

Zaufal-Jansen

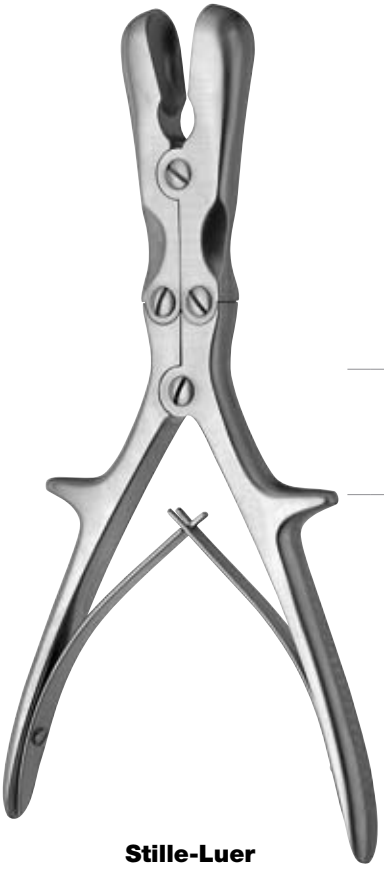
supply capacity was never intended to provide for a stream of refugees.

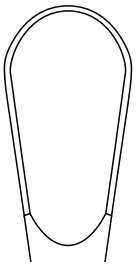


20 cm – 8″

31.11.13

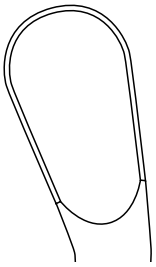
Marquardt





23 cm – 9″

31.30.24



23 cm – 9″

31.31.24

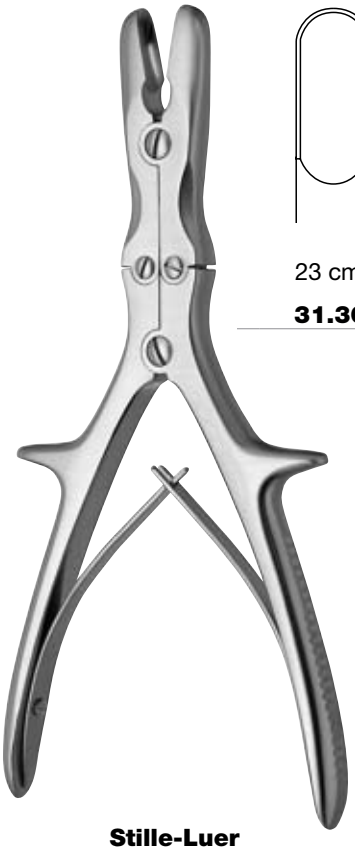
27 cm – 10¾″

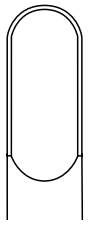
31.30.27

27 cm – 10¾″

31.31.27

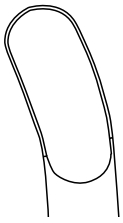
Stille-Luer





23 cm – 9″

31.30.23

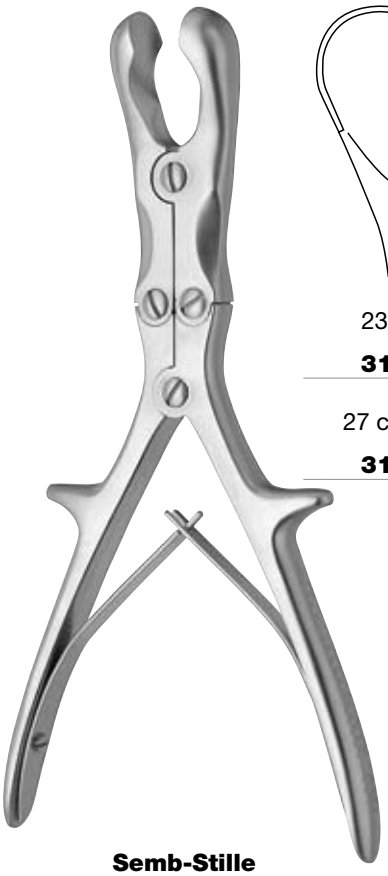


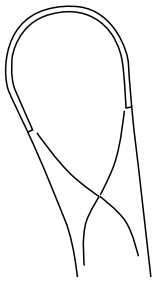
23 cm – 9″

31.31.23

Stille-Luer

Exactly this of all ships, which now was full of people, should





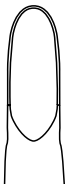
23 cm – 9″

31.31.53

27 cm – 10¾″

31.31.57

Semb-Stille

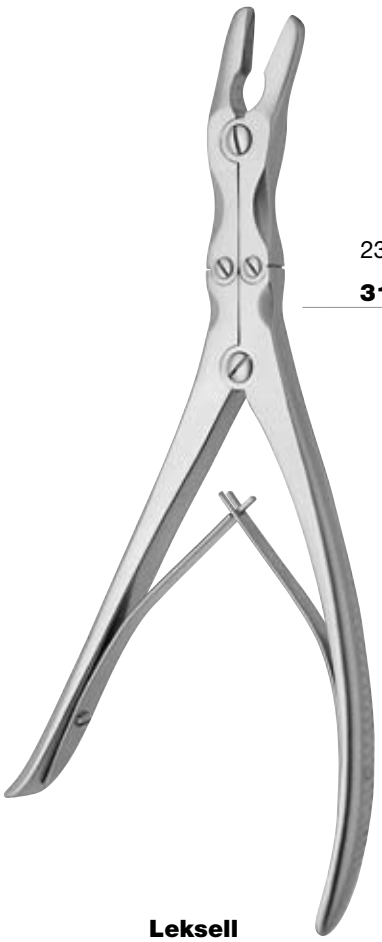


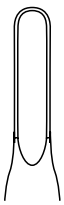
23 cm – 9″

31.31.83

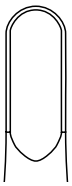
Stille

have had the technology for additional systems. How can we now



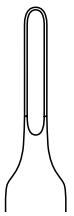


23 cm – 9″
31.51.05

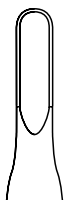


23 cm – 9″
31.51.08

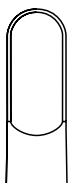
Leksell



23 cm – 9″
31.53.03



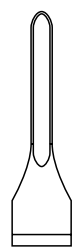
23 cm – 9″
31.53.05



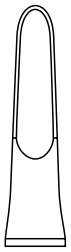
23 cm – 9″
31.53.08

Leksell

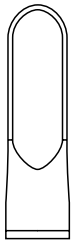
Leksell



36 cm – 14⅛″
31.54.03



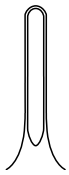
36 cm – 14⅛″
31.54.05



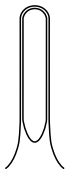
36 cm – 14⅛″
31.54.08

Echlin

23 cm – 9″
31.61.02



23 cm – 9″
31.61.03



23 cm – 9″
31.61.04

e the food rations. We can only do this for the people in Sector

15 cm – 6″

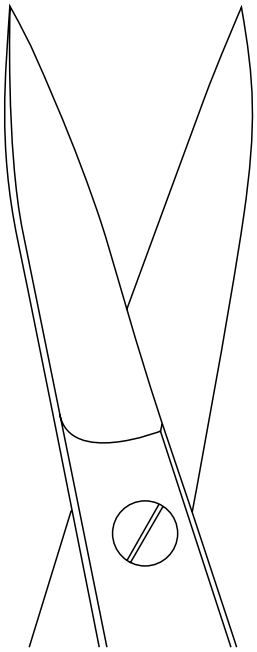
33.02.15

Littauer

18 cm – 7⅛″

33.04.18

Cottle-Kazanjian



23 cm – 9″

33.20.83

14 cm – 5½″

33.11.14

Niro

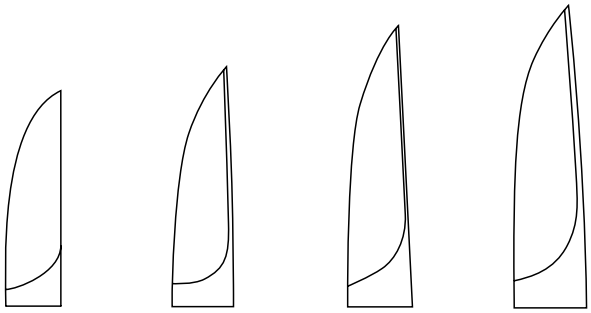
17 cm – 6¾″

33.11.17

Cleveland

C to ensure the continuation of the project, as well as the human

Liston



14 cm – 5½″	17 cm – 6¾″	20 cm – 8″	22 cm – 8¾″
33.20.14	**33.20.17**	**33.20.19**	**33.20.22**

Liston-mini

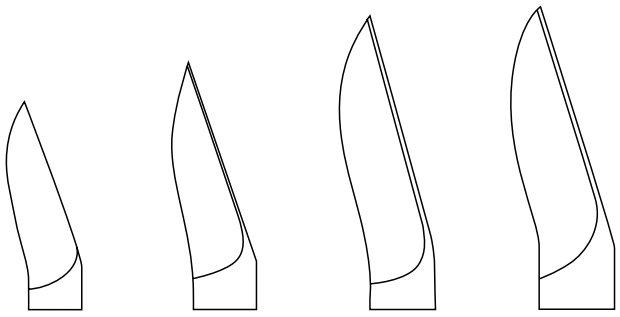
15 cm – 6″

33.50.15

15 cm – 6″

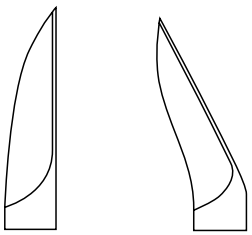
33.51.15

Liston



14 cm – 5½″	17 cm – 6¾″	20 cm – 8″	22 cm – 8¾″
33.21.14	**33.21.17**	**33.21.19**	**33.21.22**

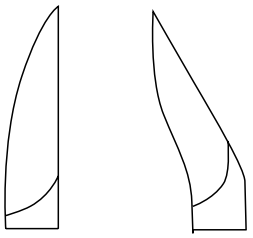
race, the supply for Sector A must not be at risk in any way. We



18 cm – 7⅛″ **33.54.18**

18 cm – 7⅛″ **33.55.18**

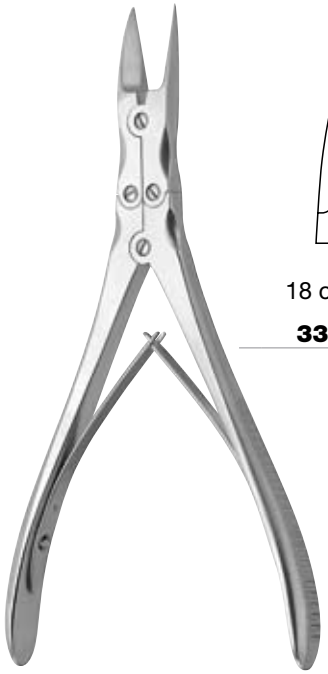
Ruskin-Rowland

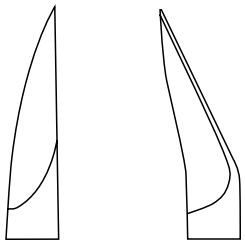


18 cm – 7⅛″ **33.56.18**

18 cm – 7⅛″ **33.57.18**

Ruskin-Liston

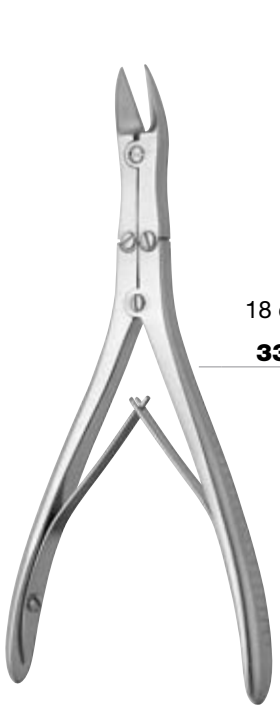




18 cm – 7⅛″ **33.58.18**

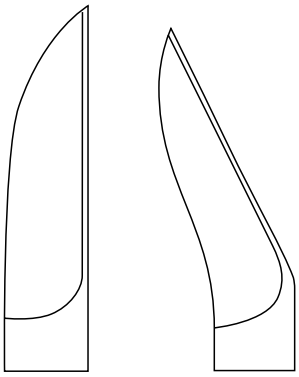
18 cm – 7⅛″ **33.59.18**

McIndoe



18 cm – 7⅛″ **33.59.17**

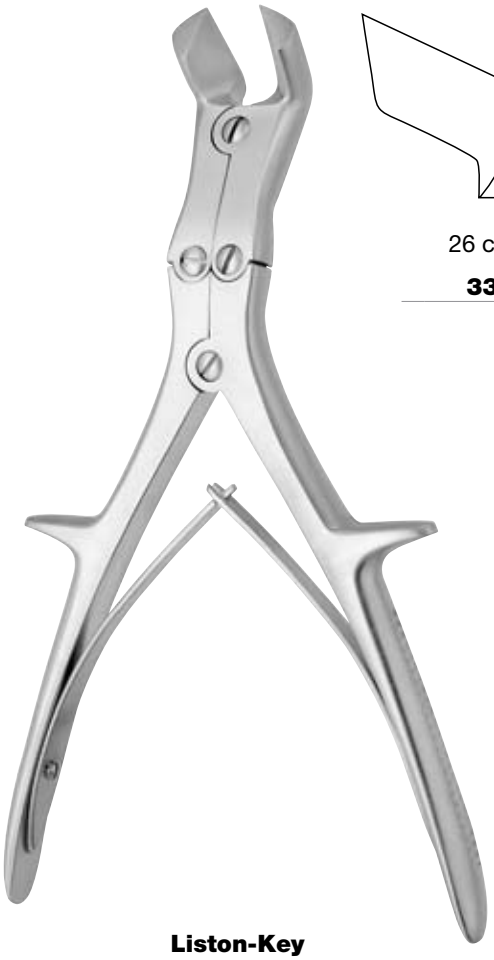
McIndoe

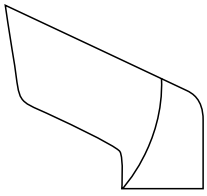


28 cm – 11″ **33.70.27**

28 cm – 11″ **33.71.27**

Liston-Stille



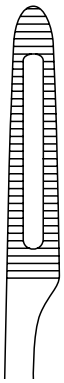


26 cm – 10¼″ **33.75.27**

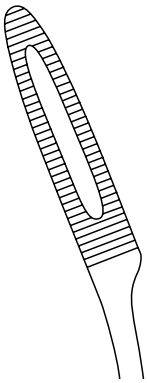
Liston-Key

hereby declare a state of emergency! Protection of the deep complex

Sequesterzangen
Sequestrum forceps
Pinzas para secuestrectomía
Pinces à séquestre
Pinze per sequestri

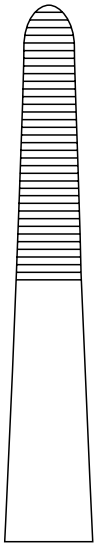


20 cm – 8″
35.02.20



20 cm – 8″
35.03.20

Van Buren



23 cm – 9″
35.05.23

has the highest priority! This is followed by power supply and the

Repositionszangen
Reposition forceps
Pinzas para reposición
Pinces à reposition
Pinze per riposizione

13,5 cm – 5⅜″

35.11.13

13,5 cm – 5⅜″

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 – 6⅛″

35.11.17

Kistler-Manus

18 cm – 7⅛″

35.11.18

Lewin

food production complex and finally, the cybernetic technical

14 cm – 5½″

35.14.14

16 cm – 6¼″

35.14.16

22 cm – 8¾″

35.14.22

19 cm – 7½″

35.15.18

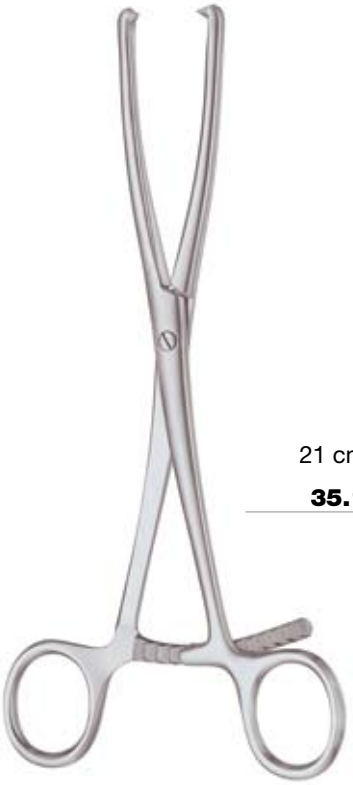
Dingman

19 cm – 7½″

35.15.19

Dingman

facilities. The catastrophe plan is designed to upgrade our elite



21 cm – 8¼″

35.16.21

20 cm – 8″

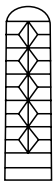
35.20.20

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

units. They shall obtain access to high calibre weapons, their

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

cognitive capabilities enhanced with chip implants that influence

20 cm – 8″

35.24.20

Semb

20 cm – 8″

35.25.20

Semb

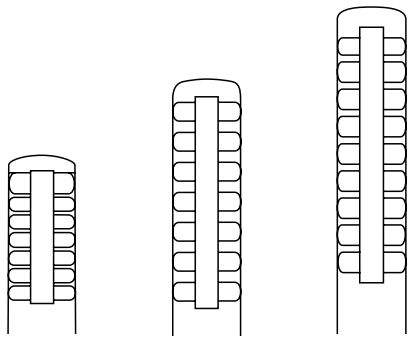
14 cm – 5½″	23 cm – 9″
35.35.14	**35.35.23**

Kern

14 cm – 5½″	23 cm – 9″
35.35.64	**35.35.73**

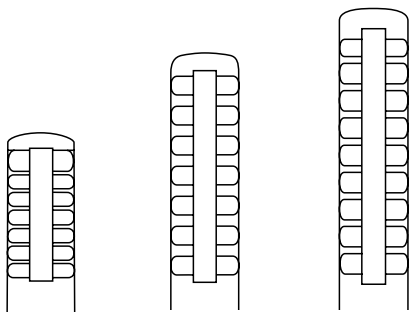
Kern

their reaction speed and tactical approach; pain, hunger and thirst



23 cm – 9″	25 cm – 10″	28 cm – 11″
35.45.23	**35.45.25**	**35.45.28**

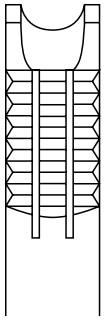
Ulrich



23 cm – 9″	25 cm – 10″	28 cm – 11″
35.45.73	**35.45.75**	**35.45.78**

Ulrich

shall no longer be perceived. Through the chips, we have external



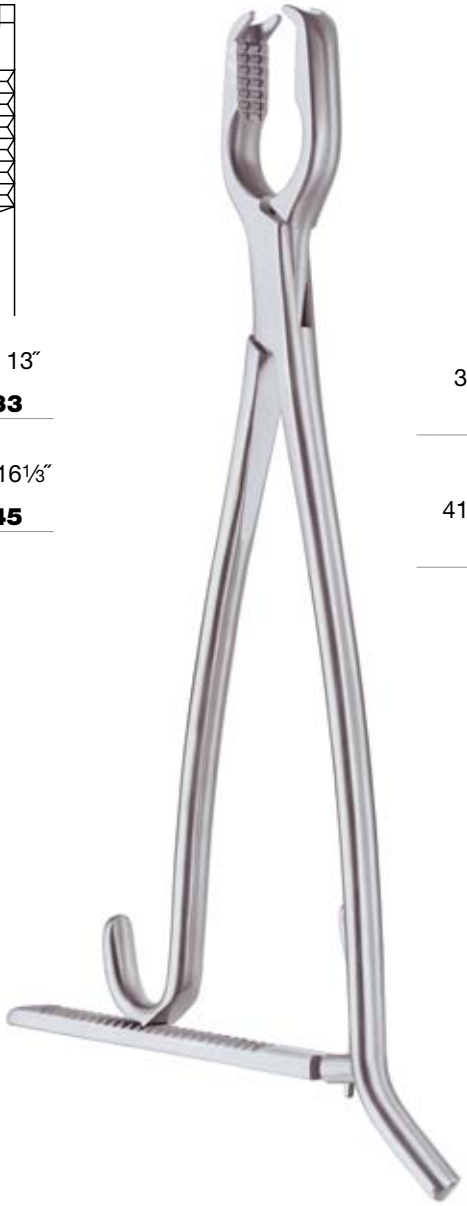
33,0 cm – 13″

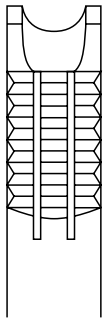
35.60.33

41,5 cm – 16⅓″

35.60.45

Lane





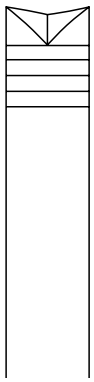
33,0 cm – 13″

35.61.33

41,5 cm – 16⅓″

35.61.45

Lane

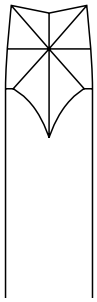


20 cm – 8″

35.50.21

Langenbeck

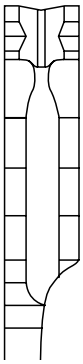
access to the electrical signals of the thought streams. We can



21 cm – 8¼″

35.52.21

Fergusson



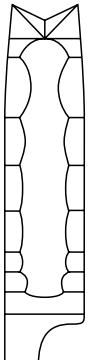
23 cm – 9″

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

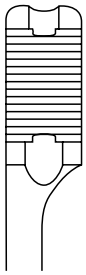
22 cm – 8¾″

35.80.22

Knochenhalteklammern
Bone holding clamps
Grapa-parta hueso
Daviers pour la fixation des fragments
Tenaglie per ossa

Lowman

monitor and control them. Physical performance shall be raised



25 cm – 10″
35.75.25

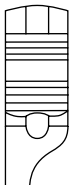
26 cm – 10¼″
35.75.26

27 cm – 10¾″
35.75.27

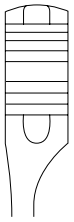
Verbrugge

selbstzentrierend
self-centering
autocentrando
autocentrer
autocentrante

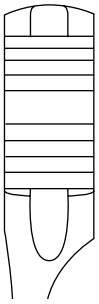
15 cm – 6″
35.76.15



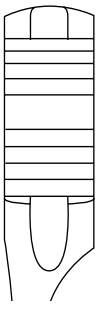
19 cm – 7½″
35.76.19



24 cm – 9½″
35.76.24



26 cm – 10¼″
35.76.26



28 cm – 11″
35.76.28

Verbrugge

with implants. We started with implanting a week ago. Tomorrow

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

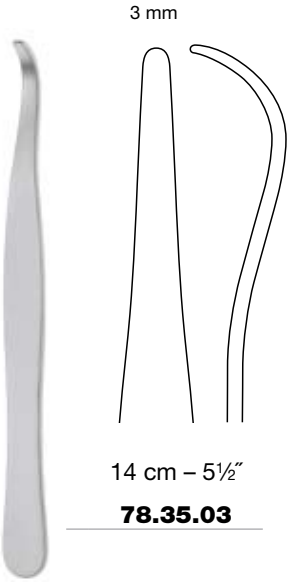
Perthes

22 cm – 8¾″

76.59.22

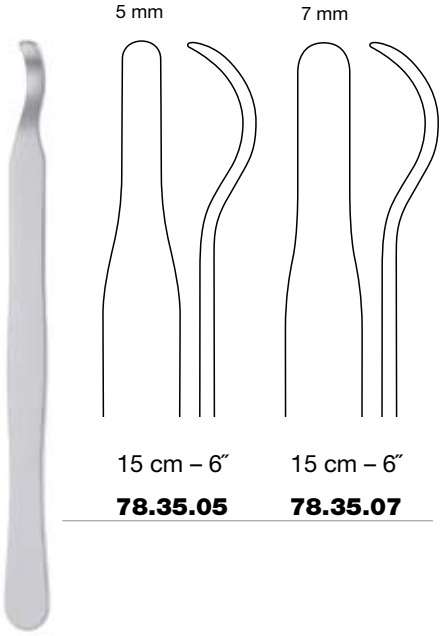
Perthes

we will have achieved our goal. We have to maintain stability as



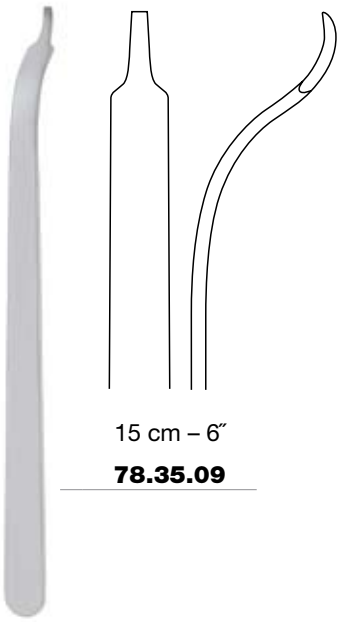
14 cm – 5½″

78.35.03



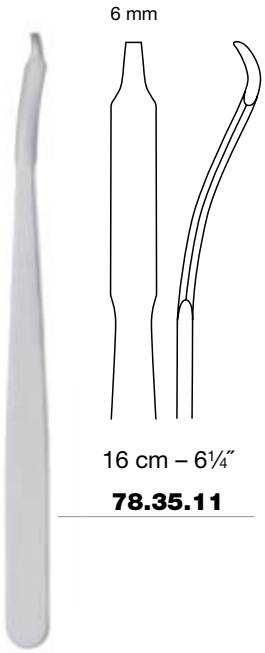
15 cm – 6″ **78.35.05**

15 cm – 6″ **78.35.07**



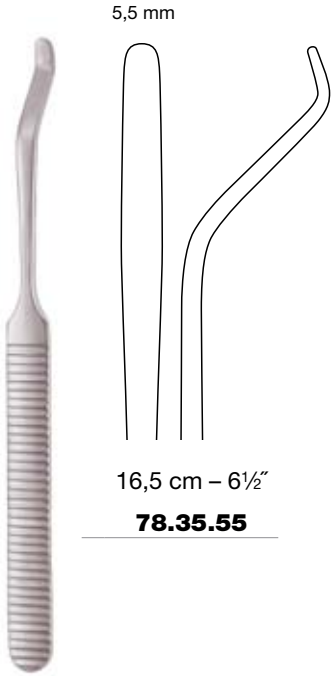
15 cm – 6″

78.35.09



16 cm – 6¼″

78.35.11

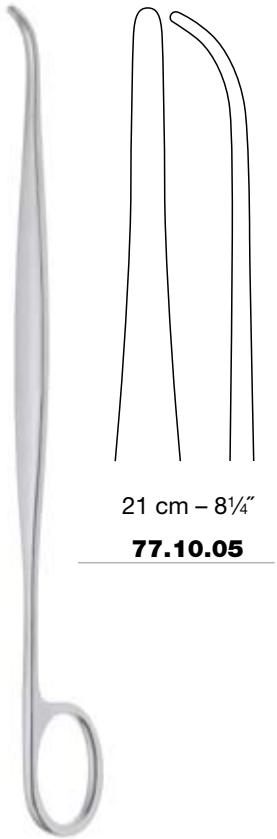


16,5 cm – 6½″

78.35.55

Buck-Gramcko

long as possible....": General Lee Sector C was burning. For

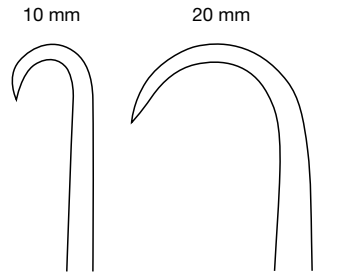


21 cm – 8¼″

77.10.05

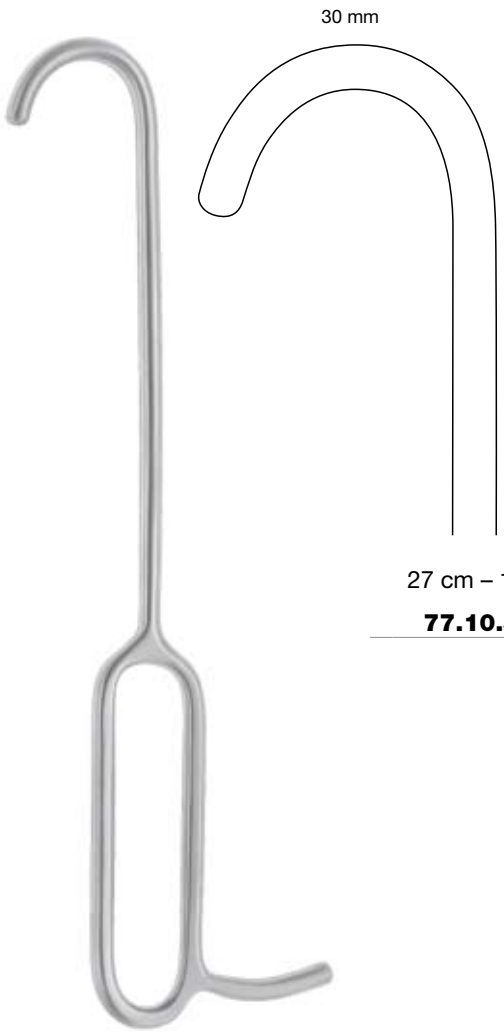
Lane

Dingman



18 cm – 7⅛″ **77.10.10**

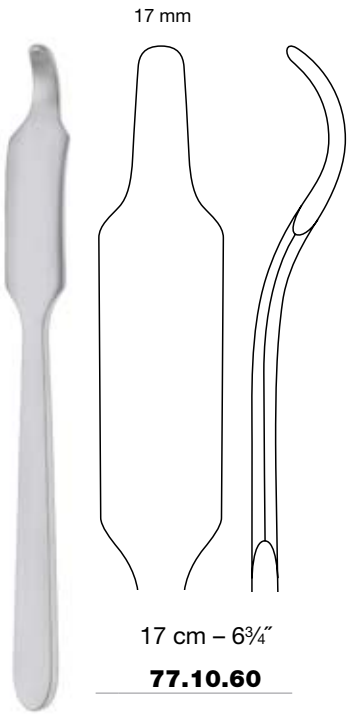
17 cm – 6¾″ **77.10.20**



27 cm – 10¾″

77.10.50

Lambotte

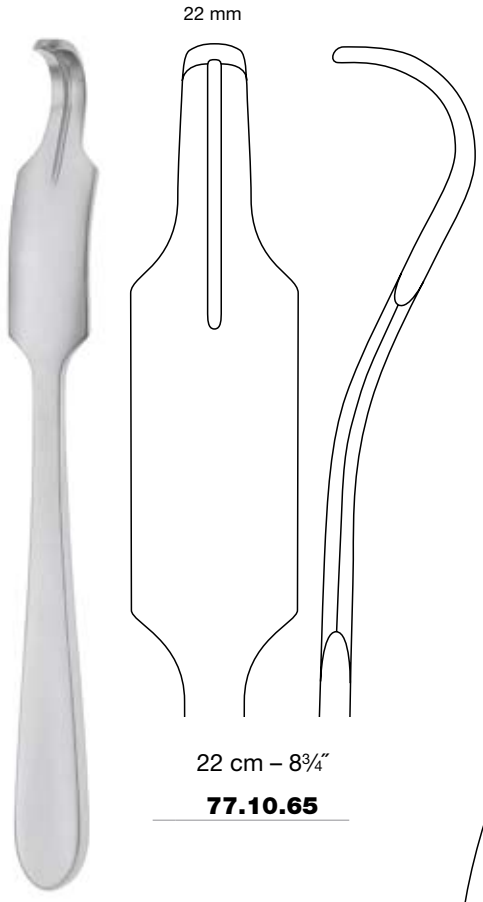


17 cm – 6¾″

77.10.60

Lange-Baby

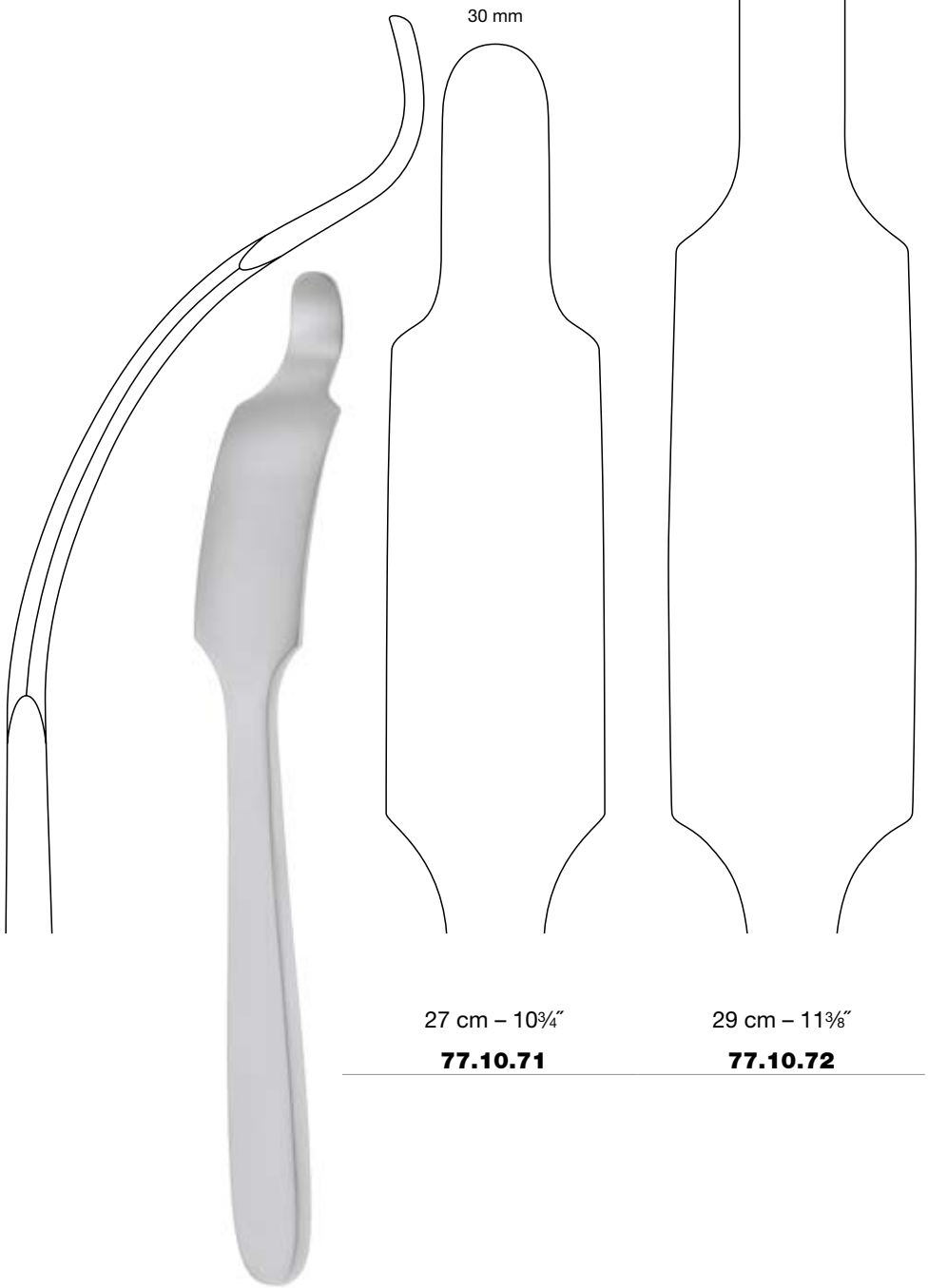
weeks the food rations had been far too scant. Several infants had



22 cm – 8¾″

77.10.65

Lange



27 cm – 10¾″

77.10.71

29 cm – 11⅜″

77.10.72

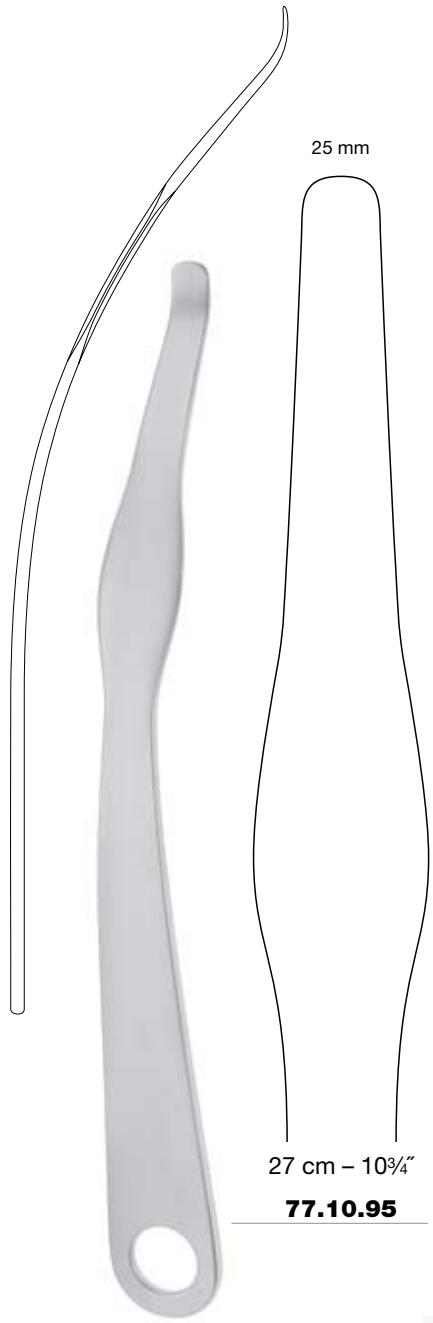
Lange-Hohmann

died. Emaciated children were everywhere. The quarantine troops

27 cm – 10¾″ **77.10.81**

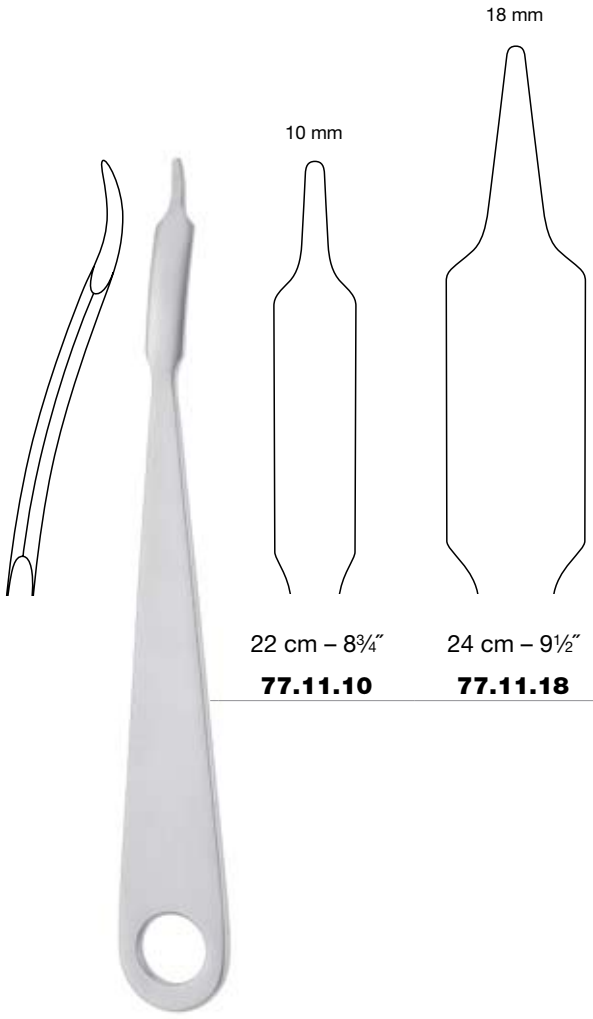
29 cm – 11⅜″ **77.10.82**

Lange-Hohmann modif.



27 cm – 10¾″ **77.10.95**

were not successful in keeping the anarchy at bay. The streets were



22 cm – 8¾″ **77.11.10**

24 cm – 9½″ **77.11.18**

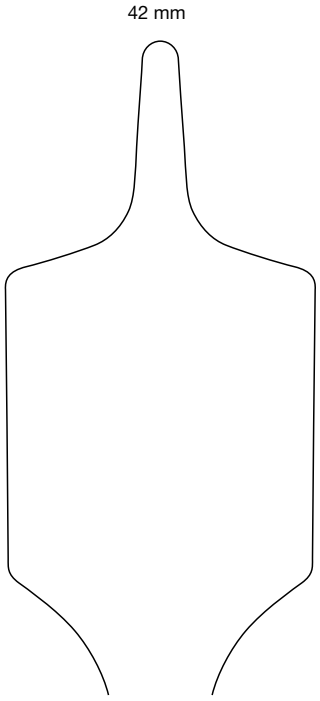
Hohmann

29 cm – 11⅜″ **77.11.34**

26 cm – 10¼″ **77.11.24**

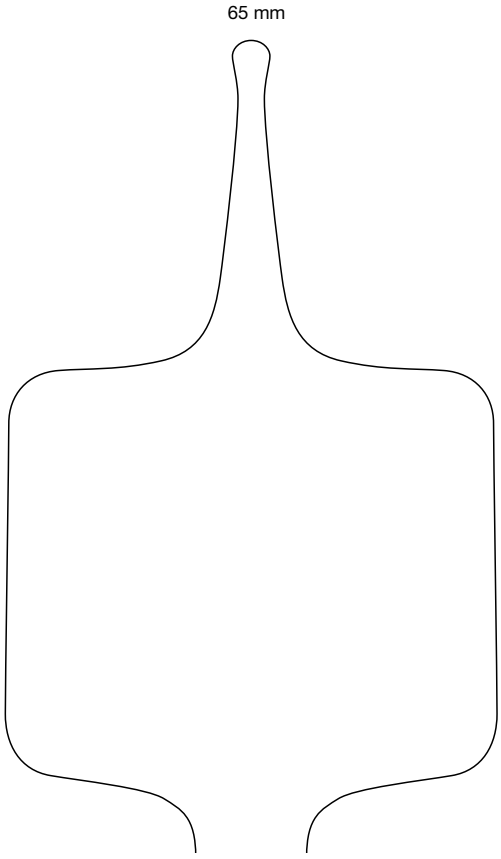
Hohmann

red after weeks of street battles. For the past three days there were



24 cm – 9½″

77.11.42



25 cm – 10″

77.11.65

Verbrugge-Hohmann

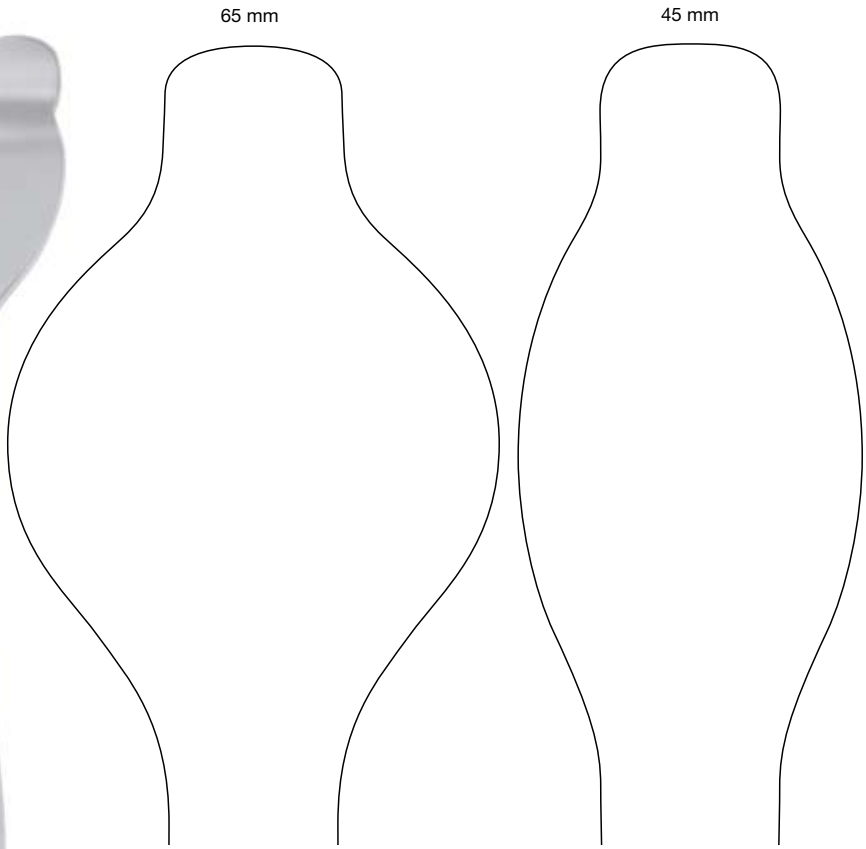
also protests in Sectors A and B. This situation was not morally

31 cm – 12⅛″

77.11.93

Murphy-Lane

Bennett



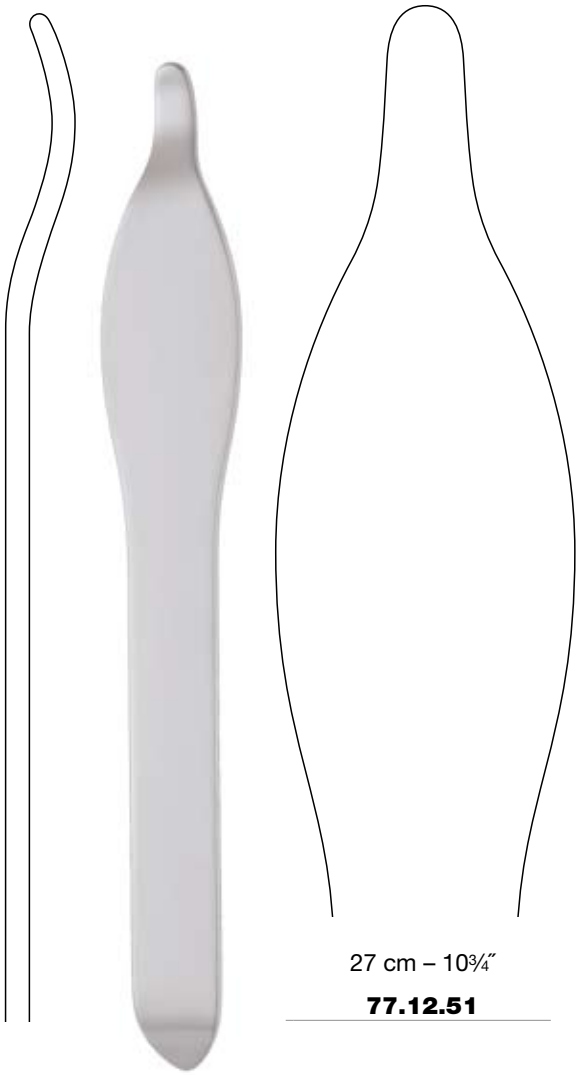
24 cm – 9½″

77.12.06

24 cm – 9½″

77.12.04

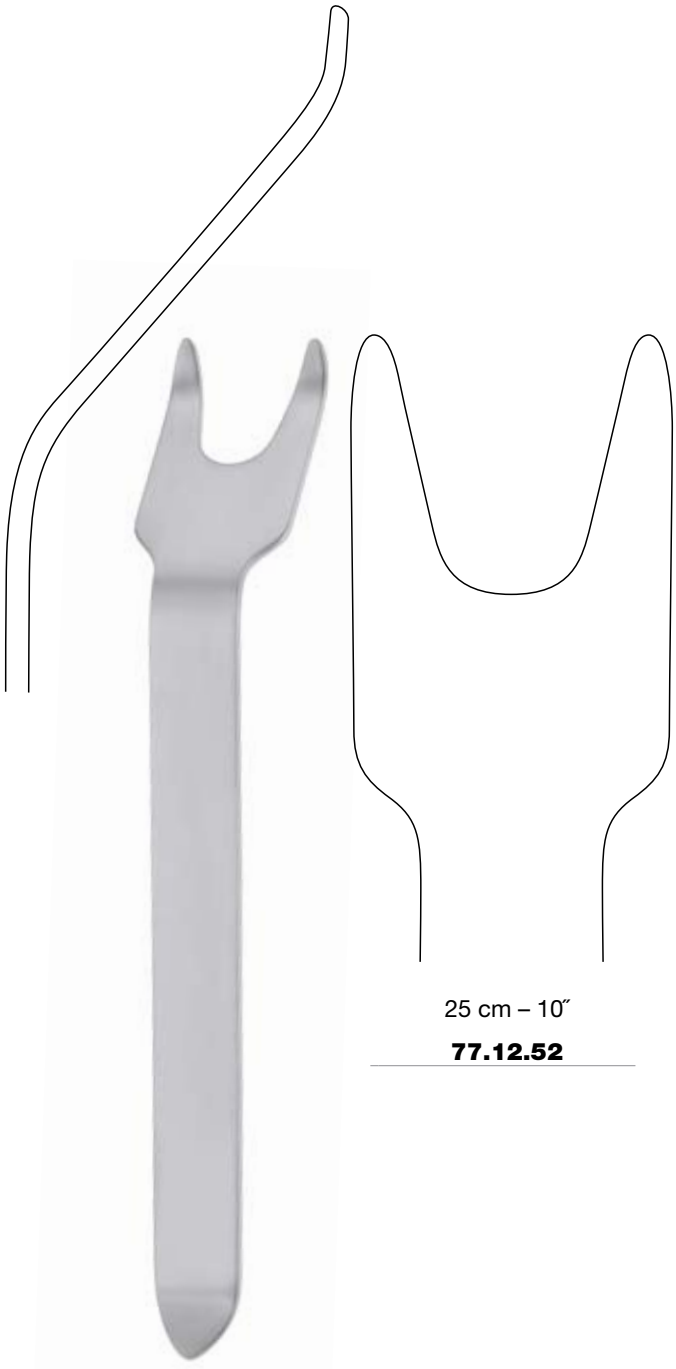
defensible. The situation increasingly deteriorated. The air-locks



27 cm – 10¾″

77.12.51

Blount



25 cm – 10″

77.12.52

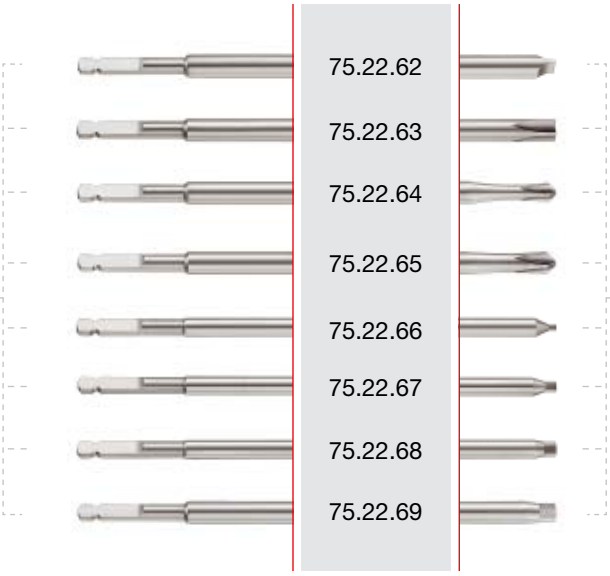
Blount

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

Schraubendrehergriff
Screwdriver handle
Mango para atornillador
Manche pour tournevis
Manico per cacciavite

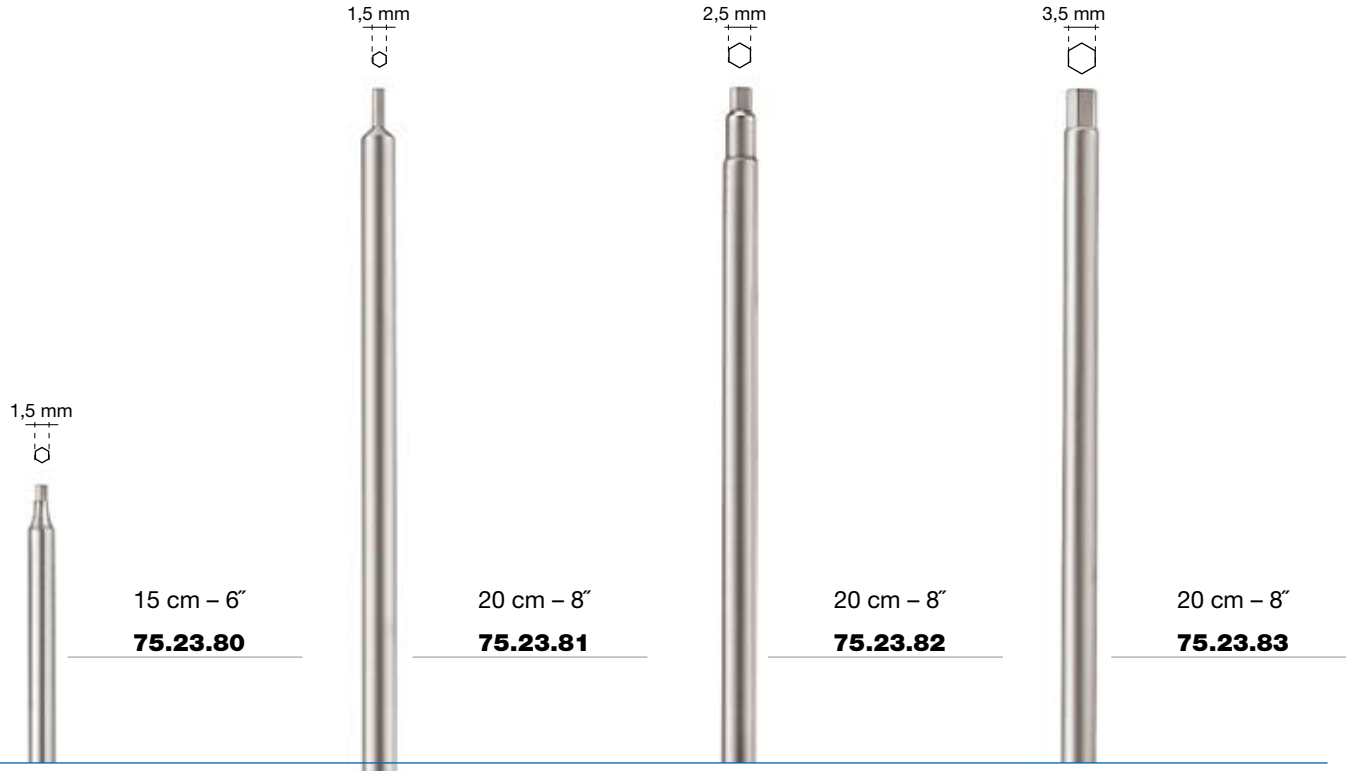
75.22.61



75.22.60

Schraubendreher-Satz
Screwdriver set
Juego de atornillador
Jeu de tournevis
Set di cacciavite

deploying his elite troops. Most were struck down with pulse guns.



15 cm – 6″	20 cm – 8″	20 cm – 8″	20 cm – 8″
75.23.80	**75.23.81**	**75.23.82**	**75.23.83**

Corpses were piled up and burned. Nerve gas was deployed. Some

1,5 m

44.35.15

Leinen-Bandmaß, graduiert in cm und Zoll
Tape measure, linen, graduated in cm and inches
Cinta métrica de tela, graduada en cm y pulgadas
Mètre à ruban en toile, graduée en cm et pouces
Nastro metrico di tela, graduato in cm e pollici

2 m

44.36.20

Stahl-Bandmaß, graduiert in cm und Zoll
Tape measure, steel, graduated in cm and inches
Cinta métrica de metal, graduado en cm y pulgadas
Mètre à ruban en acier, graduée en cm et pouces
Nastro metrico d'acciaio, graduato in cm e pollici

Stahl-Messstäbe, rostfrei
Ruler, stainless steel
Reglas de acero inoxidable
Règles en acier inoxydable
Righe in acciaio inossidabile

graduiert in cm und Zoll
graduated in cm and inches
graduado en cm y pulgadas
graduée en cm et pouces
graduate in cm e pollici

15 cm – 6″

44.37.15

20 cm – 8″

44.37.20

30 cm – 11¾″

44.37.30

50 cm – 19¾″

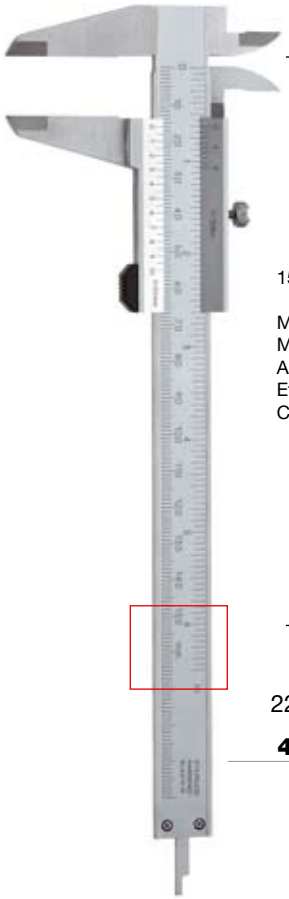
44.37.50

Aesthesiometer
Aesthesiometer
Estesiómetro
Estésiomètre
Estesiometro

9 cm – 3½″

44.30.20

Weber



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

44.38.10

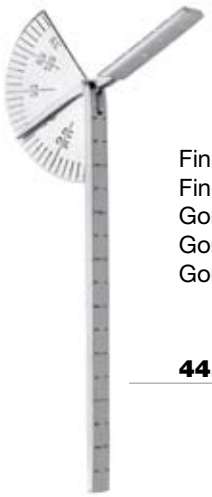
Möltgen

Schieblehre
Caliper
Calibrador
Pied à coulisse
Calibro micrometrico

9,5 cm – 3¾″

60.00.30

Jameson

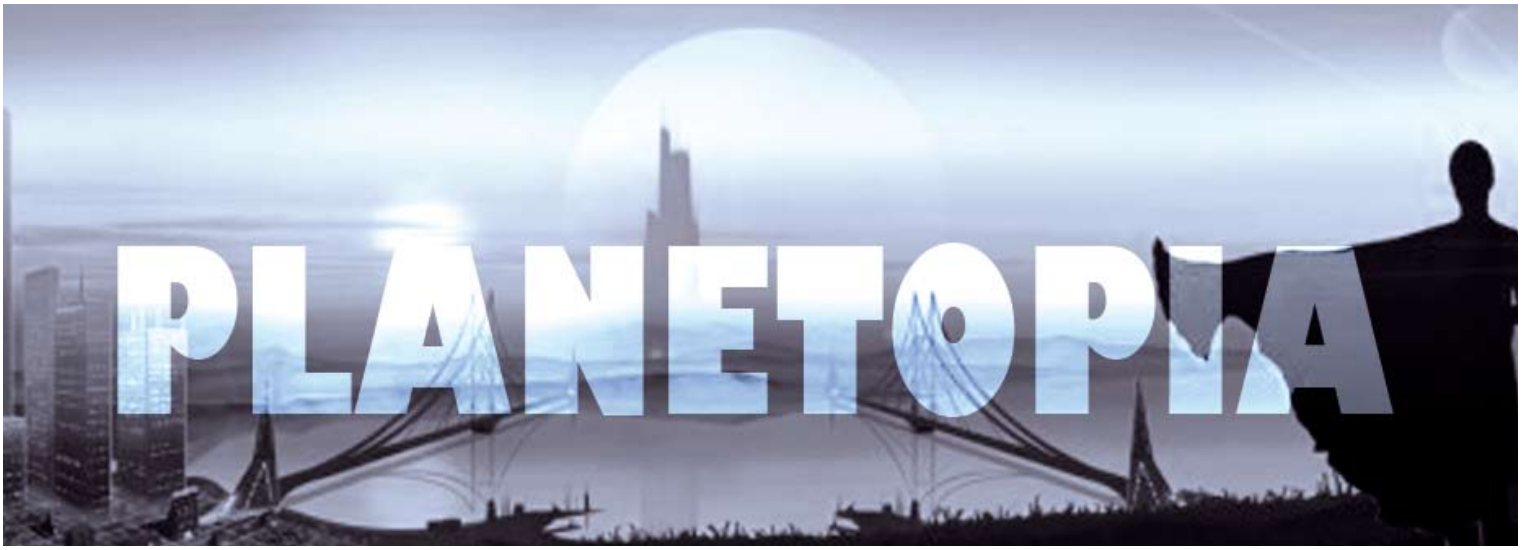


Finger-Goniometer
Finger goniometer
Goniómetro para dedos
Goniomètre pour doigts de mains
Goniometro per le dita

44.38.30

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

survived the massacre. The unconscious persons were put into an



artificial coma. Phase Orange of the crisis plan took effect. Lee no longer trusted anyone. One after the other was brought to the secret research complex. Also the personnel from the upper and mid levels. Lee trusted the workers from the communication headquarters and the research complex just as little; only Tanja was spared his mistrust. A chip prototype from the secret research complex was fitted to everyone's cerebrum and linked to neurons. Surgery was no longer required. The chip was shot directly into the brain with a particle accelerator. This meant that the head had to be scanned to measure the brain. The density of the various substances was then evaluated. The energy required to place the chip with millimetre accuracy was calculated from this data. Now it was possible to observe, abort and manipulate thought patterns. Now the reconfigured communicdtion and surveillance headquarters had direct influence and access to every individual. This was undertaken by a higher power computer named E.F.A. that was equipped with drtificial intelligence. Another chip was implanted in the spinal cord. This was placed in the tissue in the same way. This allowed manipulation of the nervous system. A person could simply be switched off

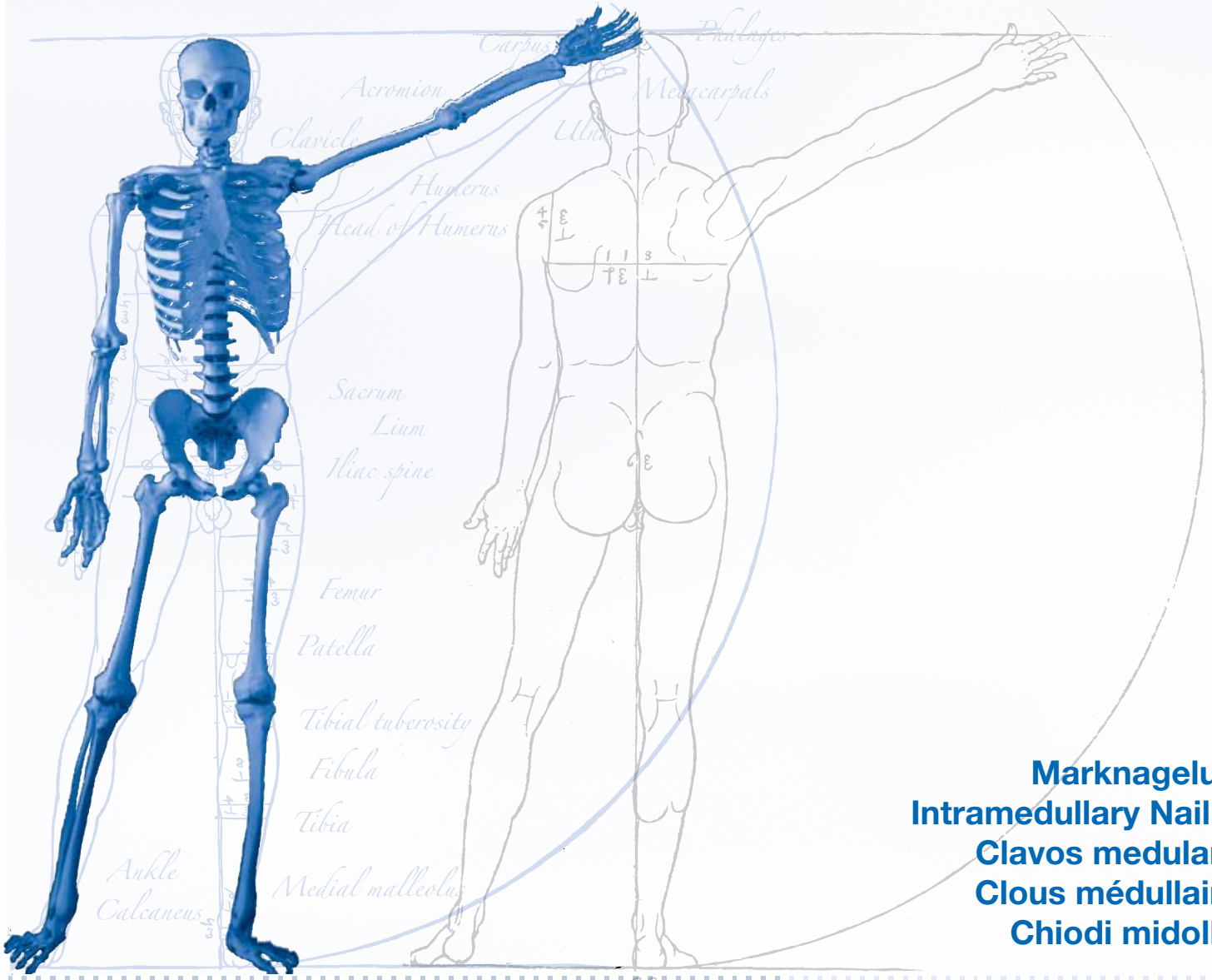
and put into

REM sleep

or remotely controlled like a robot. The physical strength

ORTHOPAEDICS

IMPLANTS AND INSTRUMENTS



Marknagelung
Intramedullary Nailing
Clavos medulares
Clous médullaires
Chiodi midollari

Ender

	Ø 4,5 mm
30 cm – 11¾″	**75.66.30**
31 cm – 12⅜″	**75.66.31**
32 cm – 12½″	**75.66.32**
33 cm – 13″	**75.66.33**
34 cm – 13⅜″	**75.66.34**
35 cm – 13¾″	**75.66.35**
36 cm – 14⅛″	**75.66.36**
37 cm – 14½″	**75.66.37**
38 cm – 15″	**75.66.38**
39 cm – 15⅜″	**75.66.39**
40 cm – 15¾″	**75.66.40**
41 cm – 16⅛″	**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 – 18⅛″	**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
Impactor
Impacteur
Inseritore

of the survivors was also upgraded with implants to compensate for

75.66.07

Einschläger/Ausschläger
Impactor/extractor
Impactor/extractor
Impacteur/extracteur
Inseritore/estrattore

75.66.08

Extraktionsinstrument
Extracting instrument
Instumento para extracción
Instrument pour extraction
Strumento per estrazione

75.49.53

Biegehebel
Bending tool
Palanca para doblar
Levier à plier
Leva piegare

the lack of manpower. The mortality rate with conventional

für Oberschenkel
for femur
para fémur
pour fémur
per femore

	Ø 6 mm	Ø 7 mm	Ø 8 mm	Ø 9 mm	Ø 10 mm
22 cm – 8¾″	**75.76.22**				
24 cm – 9½″	**75.76.24**				
26 cm – 10¼″	**75.76.26**	**75.77.26**	**75.78.26**		
28 cm – 11″	**75.76.28**	**75.77.28**	**75.78.28**		
30 cm – 11¾″	**75.76.30**	**75.77.30**	**75.78.30**	**75.79.30**	**75.80.30**
32 cm – 12½″	**75.76.32**	**75.77.32**	**75.78.32**	**75.79.32**	**75.80.32**
34 cm – 13⅜″	**75.76.34**	**75.77.34**	**75.78.34**	**75.79.34**	**75.80.34**
36 cm – 14⅛″		**75.77.36**	**75.78.36**	**75.79.36**	**75.80.36**
38 cm – 15″		**75.77.38**	**75.78.38**	**75.79.38**	**75.80.38**
40 cm – 15¾″		**75.77.40**	**75.78.40**	**75.79.40**	**75.80.40**
42 cm – 16½″		**75.77.42**	**75.78.42**	**75.79.42**	**75.80.42**
44 cm – 17½″		**75.77.44**	**75.78.44**	**75.79.44**	**75.80.44**
46 cm – 18⅛″		**75.77.46**	**75.78.46**	**75.79.46**	**75.80.46**
48 cm – 19″		**75.77.48**	**75.78.48**	**75.79.48**	**75.80.48**
50 cm – 19¾″		**75.77.50**	**75.78.50**	**75.79.50**	**75.80.50**
52 cm – 20½″		**75.77.52**			

	Ø 11 mm	Ø 12 mm	Ø 13 mm	Ø 14 mm	Ø 15 mm	Ø 16 mm
22 cm – 8¾″						
24 cm – 9½″						
26 cm – 10¼″						
28 cm – 11″						
30 cm – 11¾″	**75.81.30**					
32 cm – 12½″	**75.81.32**					
34 cm – 13⅜″	**75.81.34**	**75.82.34**	**75.83.34**			
36 cm – 14⅛″	**75.81.36**	**75.82.36**	**75.83.36**	**75.84.36**	**75.85.36**	**75.86.36**
38 cm – 15″	**75.81.38**	**75.82.38**	**75.83.38**	**75.84.38**	**75.85.38**	**75.86.38**
40 cm – 15¾″	**75.81.40**	**75.82.40**	**75.83.40**	**75.84.40**	**75.85.40**	**75.86.40**
42 cm – 16½″	**75.81.42**	**75.82.42**	**75.83.42**	**75.84.42**	**75.85.42**	**75.86.42**
44 cm – 17½″	**75.81.44**	**75.82.44**	**75.83.44**	**75.84.44**	**75.85.44**	**75.86.44**
46 cm – 18⅛″	**75.81.46**	**75.82.46**	**75.83.46**	**75.84.46**	**75.85.46**	**75.86.46**
48 cm – 19″	**75.81.48**	**75.82.48**	**75.83.48**	**75.84.48**	**75.85.48**	**75.86.48**
50 cm – 19¾″	**75.81.50**	**75.82.50**	**75.83.50**			
52 cm – 20½″	**75.81.52**	**75.82.52**				

implantation had been over 23% prior to this innovation.

für Unterschenkel/Oberarm
for tibia/humerus
para tibia/húmero
pour tibia/humérus
per tibia/omero

	Ø 6 mm	Ø 7 mm	Ø 8 mm	Ø 9 mm	Ø 10 mm	Ø 11 mm	Ø 12 mm	Ø 13 mm	Ø 14 mm
18 cm – 7⅛″	**75.86.18**	**75.87.18**	**75.88.18**	**75.89.18**	**75.90.18**	**75.91.18**			
19 cm – 7½″		**75.87.19**	**75.88.19**	**75.89.19**	**75.90.19**	**75.91.19**			
20 cm – 8″	**75.86.20**	**75.87.20**	**75.88.20**	**75.89.20**	**75.90.20**	**75.91.20**			
21 cm – 8¼″		**75.87.21**	**75.88.21**	**75.89.21**	**75.90.21**	**75.91.21**			
22 cm – 8¾″	**75.86.22**	**75.87.22**	**75.88.22**	**75.89.22**	**75.90.22**	**75.91.22**			
23 cm – 9″	**75.86.23**	**75.87.23**	**75.88.23**	**75.89.23**	**75.90.23**	**75.91.23**	**75.92.23**		
24 cm – 9½″	**75.86.24**	**75.87.24**	**75.88.24**	**75.89.24**	**75.90.24**	**75.91.24**	**75.92.24**		
25 cm – 10″		**75.87.25**	**75.88.25**	**75.89.25**	**75.90.25**	**75.91.25**	**75.92.25**		
26 cm – 10¼″	**75.86.26**	**75.87.26**	**75.88.26**	**75.89.26**	**75.90.26**	**75.91.26**	**75.92.26**		
27 cm – 10¾″		**75.87.27**	**75.88.27**	**75.89.27**	**75.90.27**	**75.91.27**	**75.92.27**	**75.93.27**	
28 cm – 11″	**75.86.28**	**75.87.28**	**75.88.28**	**75.89.28**	**75.90.28**	**75.91.28**	**75.92.28**	**75.93.28**	
29 cm – 11⅜″		**75.87.29**	**75.88.29**	**75.89.29**	**75.90.29**	**75.91.29**	**75.92.29**	**75.93.29**	
30 cm – 11¾″	**75.86.30**	**75.87.30**	**75.88.30**	**75.89.30**	**75.90.30**	**75.91.30**	**75.92.30**	**75.93.30**	**75.94.30**
31 cm – 12⅛″		**75.87.31**	**75.88.31**	**75.89.31**	**75.90.31**	**75.91.31**	**75.92.31**	**75.93.31**	**75.94.31**
32 cm – 12½″		**75.87.32**	**75.88.32**	**75.89.32**	**75.90.32**	**75.91.32**	**75.92.32**	**75.93.32**	**75.94.32**
33 cm – 13″		**75.87.33**	**75.88.33**	**75.89.33**	**75.90.33**	**75.91.33**	**75.92.33**	**75.93.33**	**75.94.33**
34 cm – 13⅜″		**75.87.34**	**75.88.34**	**75.89.34**	**75.90.34**	**75.91.34**	**75.92.34**	**75.93.34**	**75.94.34**
35 cm – 13¾″		**75.87.35**	**75.88.35**	**75.89.35**	**75.90.35**	**75.91.35**	**75.92.35**	**75.93.35**	**75.94.35**
36 cm – 14⅛″		**75.87.36**	**75.88.36**	**75.89.36**	**75.90.36**	**75.91.36**	**75.92.36**	**75.93.36**	**75.94.36**
37 cm – 14½″		**75.87.37**	**75.88.37**	**75.89.37**	**75.90.37**	**75.91.37**	**75.92.37**	**75.93.37**	**75.94.37**
38 cm – 15″		**75.87.38**	**75.88.38**	**75.89.38**	**75.90.38**	**75.91.38**	**75.92.38**	**75.93.38**	**75.94.38**
39 cm – 15⅜″		**75.87.39**	**75.88.39**	**75.89.39**	**75.90.39**	**75.91.39**	**75.92.39**	**75.93.39**	**75.94.39**
40 cm – 15¾″		**75.87.40**	**75.88.40**	**75.89.40**	**75.90.40**	**75.91.40**	**75.92.40**	**75.93.40**	**75.94.40**

für Oberschenkel/Unteram
for femur/forearm
para fémur/antebrazo
pour fémur/avant-bras
per femore/avambraccio

	Ø 6 mm	Ø 7 mm	Ø 8 mm	Ø 9 mm	Ø 10 mm	Ø 11 mm
18 cm – 7⅛″	**75.50.18**	**75.51.18**				
20 cm – 8″	**75.50.20**	**75.51.20**				
22 cm – 8¾″	**75.50.22**	**75.51.22**				
24 cm – 9½″	**75.50.24**	**75.51.24**	**75.52.24**			
26 cm – 10¼″	**75.50.26**	**75.51.26**	**75.52.26**			
28 cm – 11″	**75.50.28**	**75.51.28**	**75.52.28**			
30 cm – 11¾″	**75.50.30**	**75.51.30**	**75.52.30**	**75.53.30**		
32 cm – 12½″	**75.50.32**	**75.51.32**	**75.52.32**	**75.53.32**	**75.54.32**	**75.55.32**
34 cm – 13⅜″	**75.50.34**	**75.51.34**	**75.52.34**	**75.53.34**	**75.54.34**	**75.55.34**
36 cm – 14⅛″	**75.50.36**	**75.51.36**	**75.52.36**	**75.53.36**	**75.54.36**	**75.55.36**
38 cm – 15″		**75.51.38**	**75.52.38**	**75.53.38**	**75.54.38**	**75.55.38**
40 cm – 15¾″		**75.51.40**	**75.52.40**	**75.53.40**	**75.54.40**	**75.55.40**
42 cm – 16½″			**75.52.42**	**75.53.42**	**75.54.42**	**75.55.42**
44 cm – 17½″			**75.52.44**	**75.53.44**	**75.54.44**	**75.55.44**
46 cm – 18⅛″			**75.52.46**	**75.53.46**	**75.54.46**	**75.55.46**
48 cm – 19″			**75.52.48**	**75.53.48**	**75.54.48**	**75.55.48**
50 cm – 19¾″			**75.52.50**	**75.53.50**	**75.54.50**	**75.55.50**
52 cm – 20½″				**75.53.52**	**75.54.52**	**75.55.52**

	Ø 12 mm	Ø 13 mm	Ø 14 mm	Ø 15 mm	Ø 16 mm	Ø 17 mm	Ø 18 mm
34 cm – 13⅜″	**75.56.34**	**75.57.34**	**75.58.34**				
36 cm – 14⅛″	**75.56.36**	**75.57.36**	**75.58.36**	**75.59.36**	**75.60.36**	**75.61.36**	**75.62.36**
38 cm – 15″	**75.56.38**	**75.57.38**	**75.58.38**	**75.59.38**	**75.60.38**	**75.61.38**	**75.62.38**
40 cm – 15¾″	**75.56.40**	**75.57.40**	**75.58.40**	**75.59.40**	**75.60.40**	**75.61.40**	**75.62.40**
42 cm – 16½″	**75.56.42**	**75.57.42**	**75.58.42**	**75.59.42**	**75.60.42**	**75.61.42**	**75.62.42**
44 cm – 17½″	**75.56.44**	**75.57.44**	**75.58.44**	**75.59.44**	**75.60.44**	**75.61.44**	**75.62.44**
46 cm – 18⅛″	**75.56.46**	**75.57.46**	**75.58.46**	**75.59.46**	**75.60.46**	**75.61.46**	**75.62.46**
48 cm – 19″	**75.56.48**	**75.57.48**	**75.58.48**	**75.59.48**	**75.60.48**	**75.61.48**	**75.62.48**
50 cm – 19¾″	**75.56.50**	**75.57.50**	**75.58.50**	**75.59.50**	**75.60.50**	**75.61.50**	**75.62.50**
52 cm – 20½″	**75.56.52**	**75.57.52**	**75.58.52**	**75.59.52**	**75.60.52**	**75.61.52**	**75.62.52**

method, it was possible to reduce this to just 0.9%. Lee: "..

1:3

flexibel
flexible
flexible
flexible
flessibile

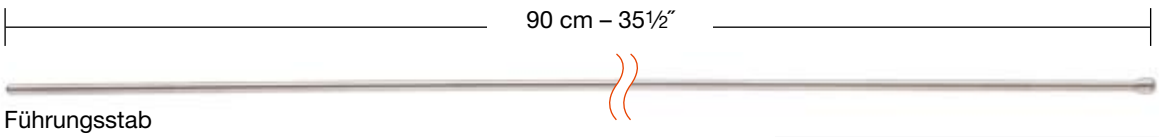
Hudson Anschluss
Connection Hudson
Conexión Hudson
Raccord Hudson
Attacco Hudson

Ø 6 mm	Ø 6,5 mm	Ø 7 mm	Ø 7,5 mm	Ø 8 mm	Ø 8,5 mm	Ø 9 mm	Ø 9,5 mm
76.00.10	**76.00.12**	**76.00.14**	**76.00.16**	**76.00.18**	**76.00.20**	**76.00.22**	**76.00.24**

Ø 10 mm	Ø 10,5 mm	Ø 11 mm	Ø 11,5 mm	Ø 12 mm	Ø 12,5 mm	Ø 13 mm	Ø 13,5 mm
76.00.26	**76.00.28**	**76.00.30**	**76.00.32**	**76.00.34**	**76.00.36**	**76.00.38**	**76.00.40**

Ø 14 mm	Ø 14,5 mm	Ø 15 mm	Ø 15,5 mm	Ø 16 mm	Ø 16,5 mm	Ø 17 mm	Ø 17,5 mm	Ø 18 mm
76.00.42	**76.00.44**	**76.00.46**	**76.00.48**	**76.00.50**	**76.00.52**	**76.00.54**	**76.00.56**	**76.00.58**

Auf Anfrage auch mit anderen Anschlüssen lieferbar!
On request also available with different sockets!
Otras conexiones están disponibles a petición!
Sur demande disponible avec différents embouts!
Su richiesta, disponibile anche con altri attacchi!



Führungsstab
Guide rod
Guía
Guide
Guida

Ø 2 mm	Ø 3 mm
76.00.00	**76.00.05**

für
for
para
pour
per

Ø 6 – 7,5 mm

Ø 8 – 18 mm

Vorbohrer
Reamers
Perforadores
Alésoirs
Perforatori

1:4

Küntscher

Ø 6 mm	Ø 7 mm	Ø 8 mm	Ø 9 mm	Ø 10 mm
75.95.06	**75.95.07**	**75.95.08**	**75.95.09**	**75.95.10**

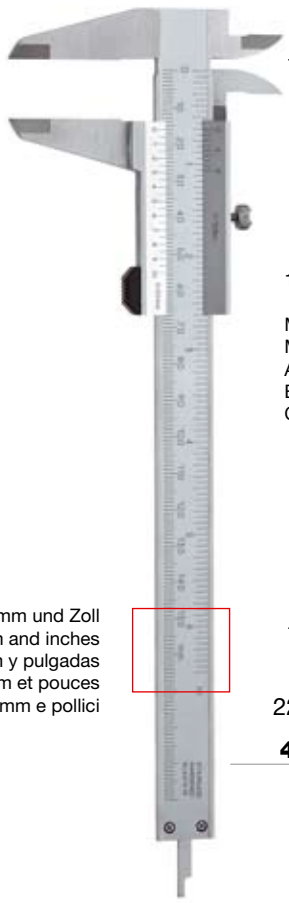
Ø 11 mm	Ø 12 mm	Ø 13 mm	Ø 14 mm	Ø 15 mm	Ø 16 mm
75.95.11	**75.95.12**	**75.95.13**	**75.95.14**	**75.95.15**	**75.95.16**

Tanja! I never thought that something like that would be possible.

75.95.00

Lochlehre für Marknägel und Bohrer
Plug gauge for intramedullary nails and reamers
Calibre con orificios para clavos y perforadores
Matrice pour clous et forets
Calibro con fori per chiodi midollari e trapano

Schieblehre
Caliper
Calibrador
Pied à coulisse
Calibro micrometrico



150 mm

Messbereich:
Measuring range:
Alcance de medición:
Etendue de mesure:
Campo di misura:

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

22 cm – 8¾

44.38.05

30 cm – 11¾″

44.37.30

50 cm – 19¾″

44.37.50

Stahl-Messstäbe, rostfrei
Ruler, stainless steel
Reglas de acero inoxidable
Règles en acier inoxydable
Righe in acciaio inossidabile

graduiert in cm und Zoll
graduated in cm and inches
graduado en cm y pulgadas
graduée en cm et pouces
graduate in cm e pollici

1:4

Do we have EVERYTHING under control?? Do I have

Vorbohrer (Pfriem) zum Öffnen der Markhöhle
Awls for opening the medullary cavity
Perforadores para abrir la cavidad de la médula ósea
Perforateurs initial (alène) pour ouvrir la cavité médullaire
Trivelli (lesina) per l'apertura della cavità midollare

28 cm – 11″	28 cm – 11″
75.95.21	**75.95.22**
Ø 8 mm	Ø 10 mm
für Unterschenkel for tibia para tibia pour tibia per tibia	für Oberschenkel for femur para fémur pour fémur per femore

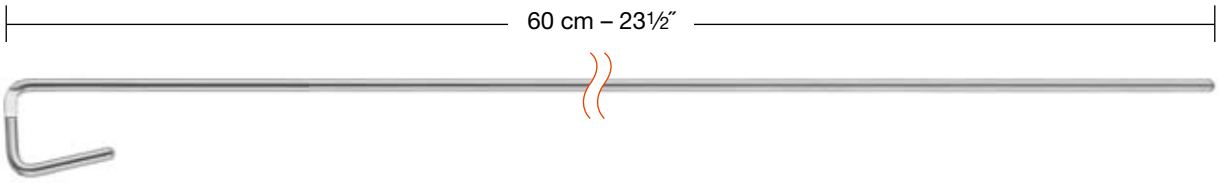
Küntscher

Bohrer (Aufreiber) mit Rinne für Führungsspieß
Reamer, fluted, for passing the guide pin
Broca con canal para espiga de guía
Perforateur (alésoir) avec conduit pour guide-clous
Trapano con scanalatura per asta di guida

36 cm – 14⅛″
75.95.25
für Oberschenkel for femur para fémur pour fémur per femore

Küntscher

Führungsspieß
Guide pin
Espiga de guía
Guide-clou
Asta di guida



	75.95.32 Ø 3 mm	**75.95.33** Ø 3,5 mm	**75.95.34** Ø 4 mm	**75.95.35** Ø 5 mm
für Nägel for nails para clavos pour clous per chiodi	Ø 6 – 8 mm	Ø 9 – 10 mm	Ø 10 – 11 mm	Ø 11 – 17 mm

everything under control…?": Tanja, pale as a sheet: " ..I hope

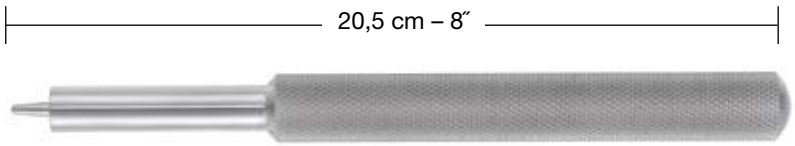
Vorschläger
Nail drivers
Impactores
Chasse-clous
Cacciachiodi

Ø 20 mm
75.95.51
Küntscher

Küntscher

	75.95.53 Ø 21 mm	**75.95.54** Ø 17 mm	**75.95.55** Ø 12,5 mm
für Nägel for nails para clavos pour clous per chiodi	Ø 12 - 17 mm	Ø 9 - 12 mm	Ø 6 - 9 mm

Fertigschläger
Nail impactors
Impactores
Enclumes
Impattatore



Küntscher

	75.95.57 Ø 10 mm	**75.95.58** Ø 16 mm	**75.95.59** Ø 20 mm
für Nägel for nails para clavos pour clous per chiodi	Ø 6 - 8 mm	Ø 9 - 12 mm	Ø 12 - 17 mm

we have acted correctly. We not only have the situation under

Haut- und Gewebeschutzplatte
Protecting shield for skin and tissue
Placa protectora para piel y tejido
Plaque protectrice pour peau et tissu
Placca protettrice per pelle e tessuti

75.95.61

Extraktionshaken
Extracting hooks
Ganchos de extracción
Crochets d'extraction
Estrattore ad uncino

Ø 5 mm

Küntscher

37 cm – 14½″
75.95.71

43 cm – 17″
75.95.72

51 cm – 20″
75.95.73

Schlitzhammer für Extraktionshaken
Slotted hammer for nail extracting hook
Martillo con cabeza hendida para gancho de extracción
Marteau fendu pour crochet d'extraction
Battitore finestrato per gancio estrattore

29 cm – 11⅜″
75.95.79

Küntscher

control, but also the people. There is just one unforeseen problem.

Extraktionsinstrument für KÜNTSCHER Marknägel und Schenkelhalsnägel
Extracting instrument for KÜNTSCHER intramedullary nails and femoral neck nails
Instrumento de extracción para clavos medulares de KÜNTSCHER y clavos de cuello femoral
Instrument d'extraction pour clous médullaires de KÜNTSCHER et clous pour col du fémur
Strumento estrattore per KÜNTSCHER chiodi endomidollari e chiodi femorali

75.95.80

komplett mit 4 Aufsätzen (75.95.86-89)
complete with 4 attachments (75.95.86-89)
completo con 4 terminales (75.95.86-89)
complet avec 4 embouts (75.95.86-89)
completo con 4 attacchi (75.95.86-89)

75.95.81

komplett mit 2 Haken-Aufsätzen (75.95.86+87)
complete with 2 hook attachments (75.95.86+87)
completo con 2 terminales en forma de gancho (75.95.86+87)
complet avec 2 embouts à crochet (75.95.86+87)
completo con 2 attacchi di gancio (75.95.86+87)

75.95.86

Haken klein
Hook small
Gancho pequeño
Petit crochet
Gancio piccolo

75.95.87

Haken groß
Hook large
Gancho grande
Grand crochet
Gancio grande

75.95.88

Gabelhaken für Schenkelhalsnägel
Bifurcated hook for femoral neck nails
Gancho ahorquillado para clavos de cuello femoral
Crochet fourchu pour clous pour col du fémur
Gancio a forchetta per chiodi femorali

75.95.89

Aufsatz mit Gewinde für Schenkelhalsnägel
Threaded tip for the removal of femoral neck nails
Terminal con roscado para clavos de cuello femoral
Embout avec filetage pour clous pour col du fémur
Attacco filettato per chiodi femorali

Some individuals may be able to circumvent thought control and

	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 – 1⅛″	**75.70.03**			
4,0 cm – 1½″	**75.70.04**			
4,5 cm – 1¾″	**75.70.54**			
5,0 cm – 2″	**75.70.05**			
6,0 cm – 2⅜″	**75.70.06**			
6,5 cm – 2½″	**75.70.56**			
7,0 cm – 2¾″	**75.70.07**			
7,5 cm – 3″	**75.70.57**			
8,5 cm – 3⅜″	**75.70.08**			
9,0 cm – 3½″	**75.70.09**			
9,5 cm – 3¾″	**75.70.59**			
10,0 cm – 4″	**75.70.10**	**75.71.10**		
11,5 cm – 4½″	**75.70.11**	**75.71.12**		
12,5 cm – 5″	**75.70.12**	**75.71.13**		
14,0 cm – 5½″	**75.70.14**	**75.71.14**		
15,0 cm – 6″	**75.70.15**	**75.71.15**		
16,5 cm – 6½″	**75.70.17**	**75.71.16**		
18,0 cm – 7⅛″	**75.70.18**	**75.71.17**		
19,0 cm – 7½″	**75.70.19**	**75.71.19**		
20,5 cm – 8″	**75.70.20**	**75.71.20**	**75.72.20**	
21,5 cm – 8½″	**75.70.21**	**75.71.21**		
23,0 cm – 9″	**75.70.22**	**75.71.22**	**75.72.22**	
24,0 cm – 9½″	**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 – 11½″			**75.72.30**	**75.73.29**
31,5 cm –12⅜″			**75.72.32**	**75.73.32**
33,5 cm – 13⅛″			**75.72.34**	**75.73.34**
35,5 cm – 14″			**75.72.36**	**75.73.36**
37,5 cm – 14¾″				**75.73.37**
39,5 cm – 15½″				**75.73.39**
41,0 cm – 16⅛″				**75.73.41**
43,0 cm – 17″				**75.73.43**

present a far greater threat with their new capabilities. The chips

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

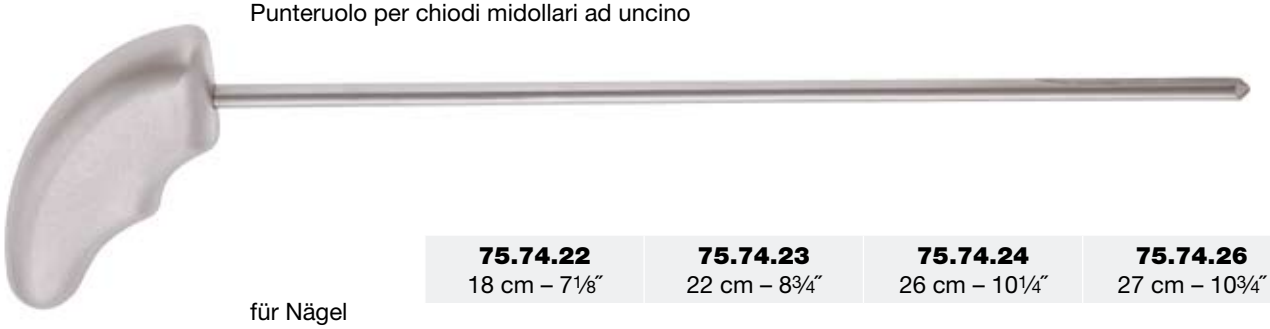
- Satz von 9 Haken-Marknägeln, Ø 4,8 mm, bestehend aus je 1 Stück 205 mm bis 355 mm Länge
- Set of 9 intramedullary hook-end nails, Ø 4,8 mm, consisting of 1 piece each 205 mm to 355 mm length
- Juego de 9 clavos medulares con gancho, Ø 4,8 mm, compuesto de 1 pieza de cada uno de los largos de 205 hasta 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

are not fully developed yet..": "I HAVE CONTROL!!"

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



	75.74.22 18 cm – 7⅛″	**75.74.23** 22 cm – 8¾″	**75.74.24** 26 cm – 10¼″	**75.74.26** 27 cm – 10¾″
für Nägel for nails para clavos pour clous per chiodi	Ø 2,4 mm	Ø 3,2 mm	Ø 4,8 mm	Ø 6,4 mm

17 cm – 6¾″

Ein- und Ausschlaginstrument für Haken-Marknägel,
mit Querbohrung zum Biegen

Impactor and Extractor for intramedullary hook-end nails,
with cross-bore for bending

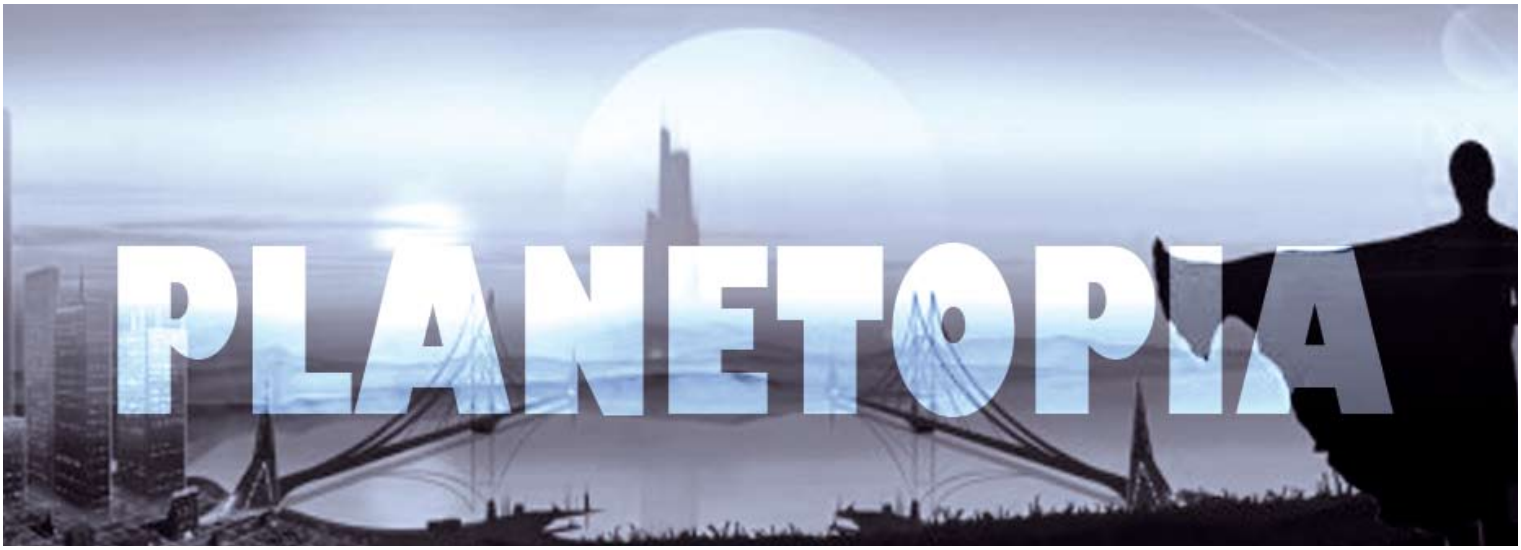
Impactor para clavos medulares con gancho,
con taladro transversal para doblar

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

	75.74.52	**75.74.53**	**75.74.54**	**75.74.56**
für Nägel for nails para clavos pour clous per chiodi	Ø 2,4 mm	Ø 3,2 mm	Ø 4,8 mm	Ø 6,4 mm

murmurs Lee quietly to himself. The passages and streets had been

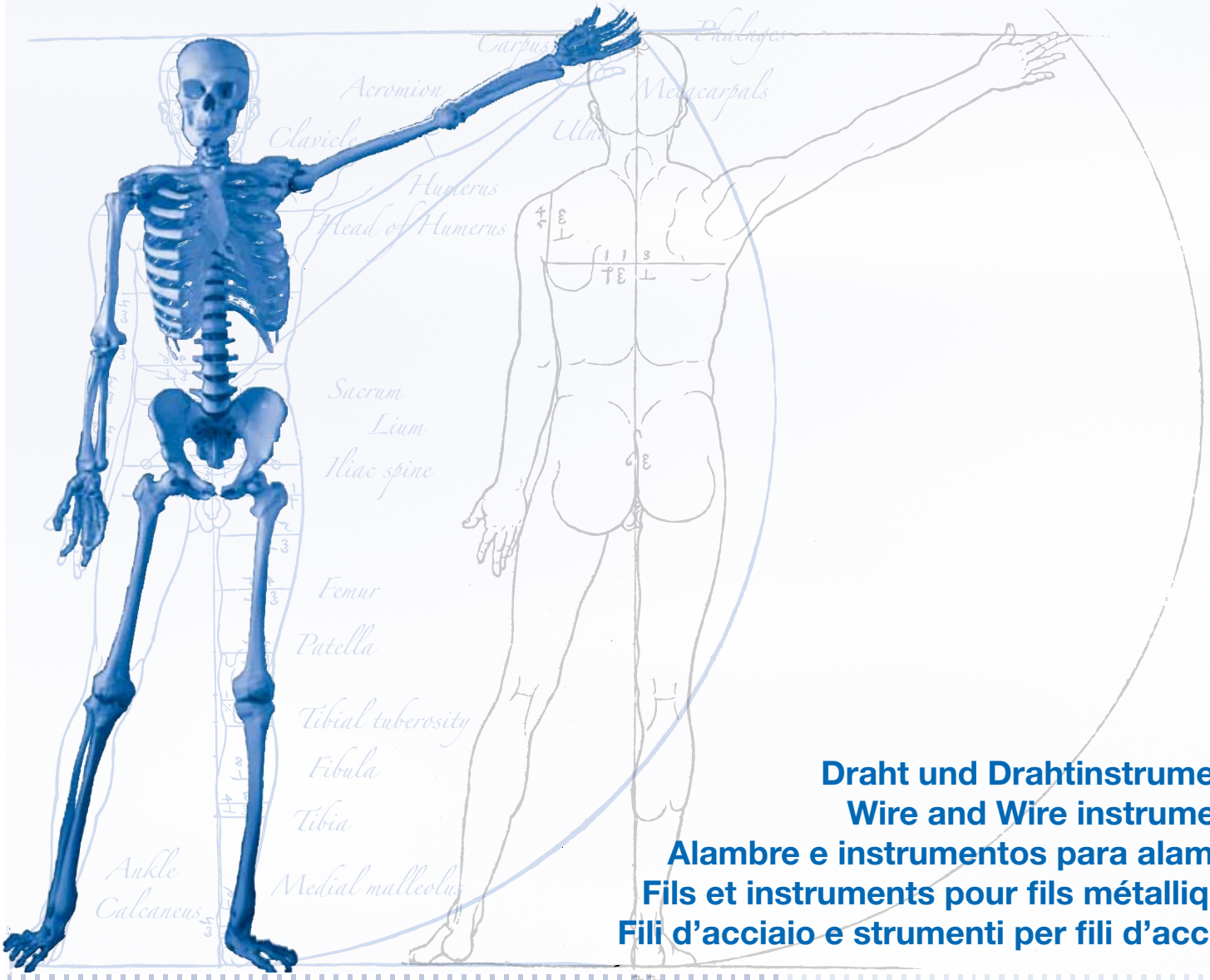


cleared. Soon there would be no signs that protests had taken place. The surveillance headquarters reported no incidents or anything untoward. The chip seemed to work perfectly on everyone. The elite units were General Lee's personal guards. The tactical combat unit was to become Lee's secret service. Its function was to spy on everyone. And there was indeed no opposition. All were head-nodding workers devoid of will under General Lee's control. The next months and years came and passed. His paranoia turned into megalomania. The command headquarters were remodelled into a palace. Reproduction was now a function of the laboratory experts. The genes for workers were compiled from the DNA library, specifically selected according to the field of function to be fulfilled. The embryos were raised in artificial wombs. Growth hormones did the rest. It took just seven years to breed fully qualified specialists. They had no childhood, no past and no personality. Work was the top priority. Food and drink were administered intravenously. After 21 hours of uninterrupted work, each returned to their cell. Here they took their cocktail. Several colourful liquids were on offer. These could be vaporised and inhaled.

For those who wished, they could also swallow or inject them. Thus a reward system

ORTHOPAEDICS

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

	6 cm – 2″	10 cm – 4″	12 cm – 4¾″	15 cm – 6″	23 cm – 9″	31 cm – 12⅛″
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**

	6 cm – 2⅜″	10 cm – 4″	12 cm – 4¾″	15 cm – 6″	23 cm – 9″	31 cm – 12⅛″
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 10 Stück
Packing unit 10 pieces
Paquete de 10 unidades
Emballage de 10 pièces
Confezione da 10 pezzi

mit Trokarspitze und flachem Schaftende
with trocar point and flat shaft end
con punta de trocar y extremo del vástago plano
à pointe trocart et bout de tige plat
con punta a trequarti ed estremità piatta

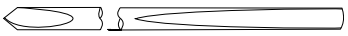
mit Trokarspitze und rundem Schaftende
with trocar point and round end
con punta de trocar y extremo del vástago redondo
à pointe trocart et bout de tige rond
con punta a trequarti ed estremità tonda

was created for the primitive, highly specialised worker. The more

	6 cm – 2⅜″	10 cm – 4″	12 cm – 4¾″	15 cm – 6″	31cm – 12⅛″
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**

	31cm – 12⅛″
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**

beidseitig mit Trokarspitze
with trocar point on both ends
con punta de trocar en ambos extremos
à pointe trocart aux deux bouts
con punta a trequarti da entrambi i lati



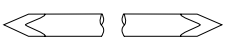
mit Lanzenspitze und flachem Schaftende
with lancet point and flat shaft end
con punta lanceolar y extremo del vástago plano
à pointe lancéolée et bout de tige plat
con punta a forma di lancetta ed estremità piatta

Verpackungseinheit 10 Stück
Packing unit 10 pieces
Paquete de 10 unidades
Emballage de 10 pièces
Confezione da 10 pezzi

work done, the more credits were obtained. With these, they could

	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**

	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**



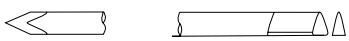
beidseitig mit Trokarspitze
with trocar point on both ends
con punta de trocar en ambos extremos
à pointe trocart aux deux bouts
con punta a trequarti da entrambi i lati

mit Trokarspitze und Vierkant-Schaftende
with trocar point and square shaft end
con punta de trocar y extremo de vástago cuadrado
à pointe trocart et bout de tige quatre-pans
con punta a trequarti ed estremità quadrangolare

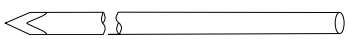
order various cocktails or even have a personal one composed for

	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**



mit Trokarspitze und Dreikant-Schaftende
with trocar point and triangular shaft end
con punta de trocar y extremo del vástago triangular
à pointe trocart et bout de tige triangulaire
con punta a trequarti ed estremità triangolare



mit Trokarspitze und rundem Schaftende
with trocar point and round shaft end
con punta de trocar y extremo del vástago redondo
à pointe trocart et bout de tige rond
con punta a trequarti ed estremità tonda

them. As desired, the cocktails had a relaxing, hallucinogenic,

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 – 7⅛″	**76.19.57**	**76.19.58**
20 cm – 8″	**76.19.64**	**76.19.65**

mit Trokarspitze und Dreikant-Schaftende
with trocar point and triangular shaft end
con punta de trocar y extremo del vástago triangular
à pointe trocart et bout de tige triangulaire
con punta a trequarti ed estremità triangolare

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
Ødu 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

Schanz

Gewinde
Thread
Rosca
Filetage
Filettatura

	Ø 5,0 mm
8 cm – 3⅛″	**76.20.00**
12 cm – 4¾″	**76.20.01**
15 cm – 6″	**76.20.02**
17 cm – 6¾″	**76.20.03**
20 cm – 8″	**76.20.04**
25 cm – 10″	**76.20.05**

mit Trokarspitze und Dreikant-Schaftende
with trocar point and triangular shaft end
con punta de trocar y extremo del vástago triangular
à pointe trocart et bout de tige triangulaire
con punta a trequarti ed estremità triangolare

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
Ødu 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

Lieferung ohne Bohrdrähte
Supplied without wires
Suministrado sin brocas
Livraison sans broches
Fornitura senza fili

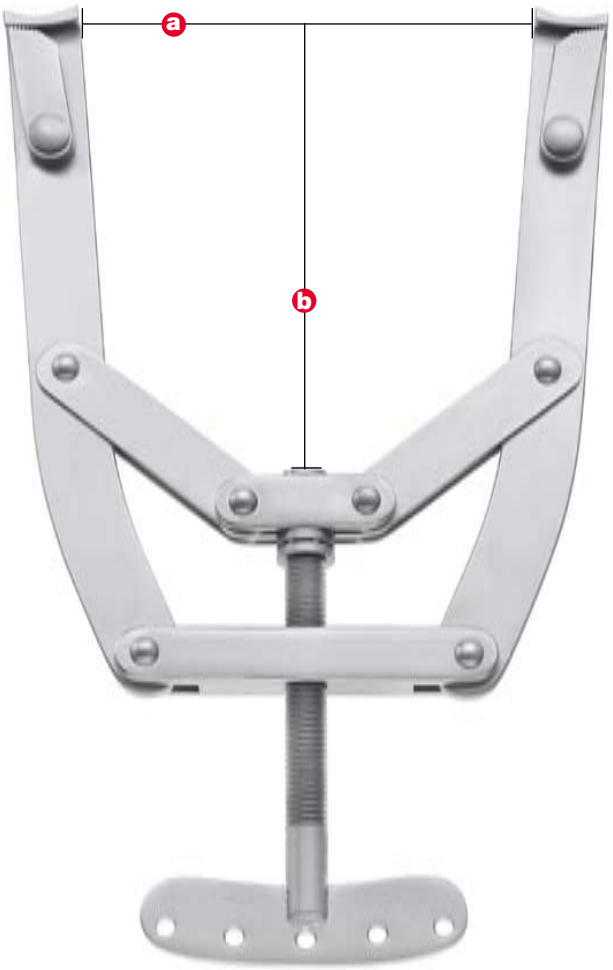
Ø 12 mm

Kirschner

	76.16.03 16 cm – 6¼″	**76.16.04** 19 cm – 7½″	**76.16.05** 32 cm – 12½″
für Bohrdrähte bis: for wires up to: para brocas hasta: pour broches jusqu'à: per fili fino a:	15 cm	18 cm	31 cm

rostfreier 18/8 Stahl
18/8 stainless steel
acero inoxidable 18/8
acier inoxydable 18/8
acciaio inossidabile 18/8

intoxicating, stimulating effect – fantasy was given free reign. A



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″

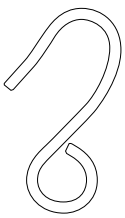
kleines Modell
small pattern
modelo pequeño
petit modèle
modello piccolo

76.40.03

a = 0 – 16 cm - 0″ – 6¼″

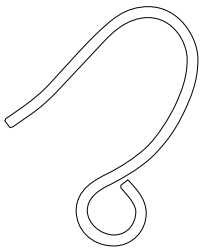
b = 9 – 13 cm - 3½″ – 5⅛″

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
Petit crochet de traction seul
Gancio di trazione solo, piccolo

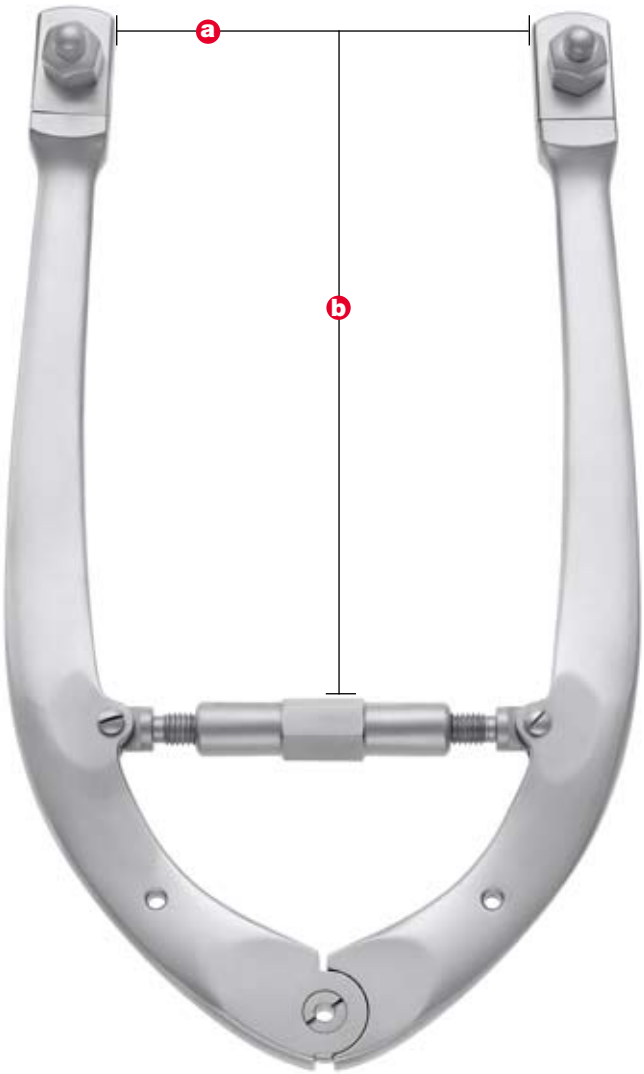


76.41.42

Zughaken allein, groß
Traction hook only, large
Gancho de tracción sólo, grande
Grand crochet de traction seul
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

perfect high-tech designer drug for such machines. EVERYTHING



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

Spannschlüssel
Tightening wrench
Llave tensora
Clé de tension
Chiave

was under General Lee's control. Or maybe not? Three had

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

a = 20,0 cm – 8″
b = 15,5 cm – 6⅛″

für Hüfte
for hip
para cadera
pour hanche
per anca

76.41.02

a = 15,5 cm – 6⅛″
b = 15,5 cm – 6⅛″

für Oberschenkel
for femur
para fémur
pour fémur
per femore

76.41.03

a = 13,5 cm – 5⅜″
b = 13,0 cm – 5⅛″

für Knie
for knee
para rodilla
pour genou
per ginocchio

76.41.04

a = 12,0 cm – 4¾″
b = 12,0 cm – 4¾″

für Knie
for knee
para rodilla
pour genou
per ginocchio

actually managed to meet unobserved in the underground. As they

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

a = 9,5 cm – 3¾″
b = 11,0 cm – 4⅜″

für Fersenbein
for heel
para calcáneo
pour calcanéum
per calcagno

76.41.06

a = 9,5 cm – 3¾″
b = 7,0 cm – 2¾″

für Arm
for arm
para brazo
pour bras
per braccio

76.41.07

a = 6,0 cm – 2⅜″
b = 5,0 cm – 2″

für Ellenbogen
for elbow
para codo
pour coude
per gomito

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, le 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, le paire
Dischi di fissaggio con fessura e vite di chiusura, paio

still went after their given jobs, they remained undetected. Their

Spannschlüssel zum Spannen des Bohrdrahtes, 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

76.41.20

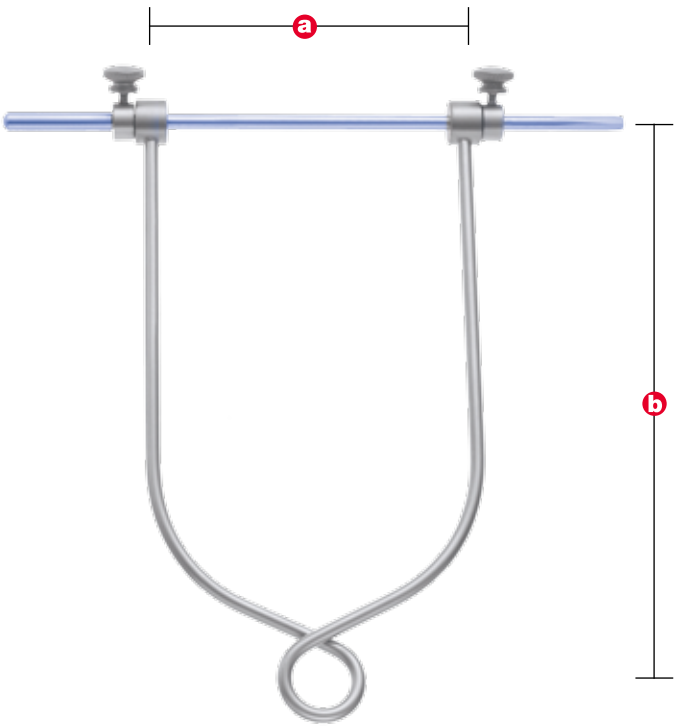
Schraubenschlüssel für die Spannmuttern der KIRSCHNER Extensionsbügel Nr. 76.41.01 – 76.41.07
Wrench for adjusting KIRSCHNER traction bow nuts, No. 76.41.01 – 76.41.07
Atornillador para las tuercas tensoras de los estribos de extensión de KIRSCHNER No. 76.41.01 – 76.41.07
Clé pour les écrous-tendeurs 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

76.41.23

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

76.41.29

chips had just one fault. During a thought crime, their chips sent



Boehler

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
complet di 1 chiodo Ø 4 mm × 15 cm No. 76.44.15

76.44.03

a = 11 cm – 4⅜″

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

no signal to the surveillance headquarters. The implants upgraded

mit Dreibacken-Spannfutter, von Hand zu spannen, max. Spannweite 4 mm
with three-jaw chuck, to be locked by hand, max. spread 4 mm
con plato de tres mordazas, tensar, a mano, apertura máxima 4 mm
avec mandrin à trois mâchoires, tendre à main, ouverture maximale 4 mm
con mandrino a tre ganasce, da tendere a mano, apertura massima 4 mm

78.03.05

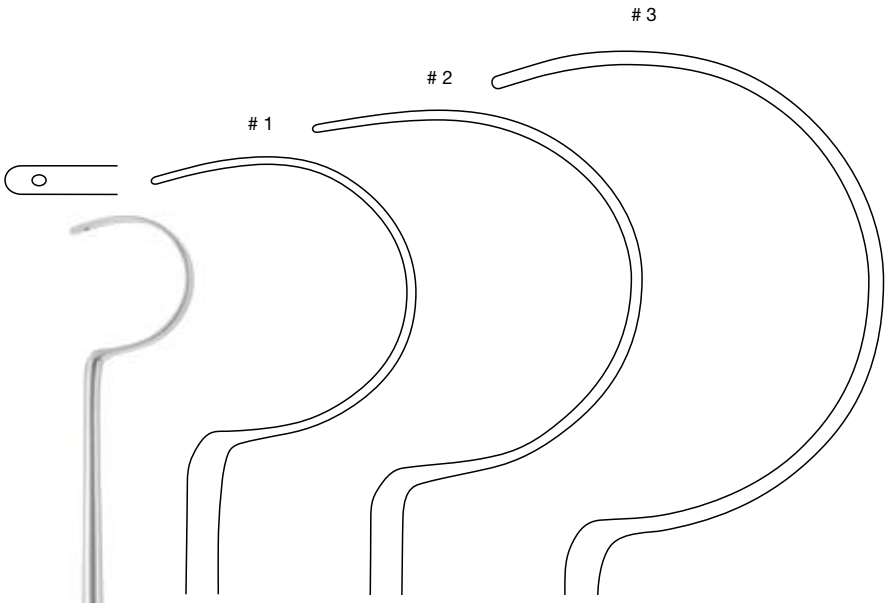
mit Jacobs-Dreibacken-Spannfutter mit Spannschlüssel, max. Spannweite 4 mm
with Jacobs three-jaw chuck and tightening wrench, max. spread 4 mm
con plato de tres mordazas de Jacobs, con llave tensora, apertura máxima 4 mm
avec mandrin de Jacobs à trois mâchoires, avec clé, ouverture maximale 4 mm
con mandrino di Jacobs a tre ganasce, con chiave di tensione, apertura massima 4 mm

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

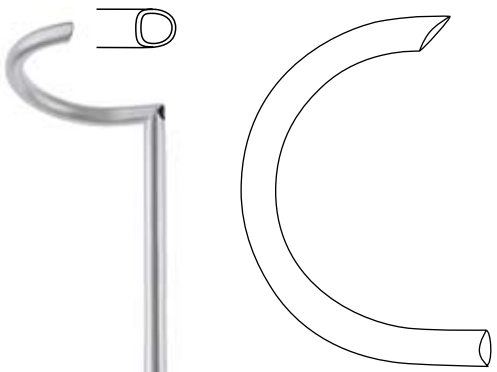
Rolle zu 10 m, weich
Coil 10 m (33.3 ft.), soft
Rollo de 10 m, blando
Rouleau de 10 m, souple
Rotolo da 10 m, dolce

their skills in their specialist areas enormously. Mr. Pink worked



28 cm – 11″	28 cm – 11″	28 cm – 11″
76.05.01	**76.05.02**	**76.05.03**

Demel



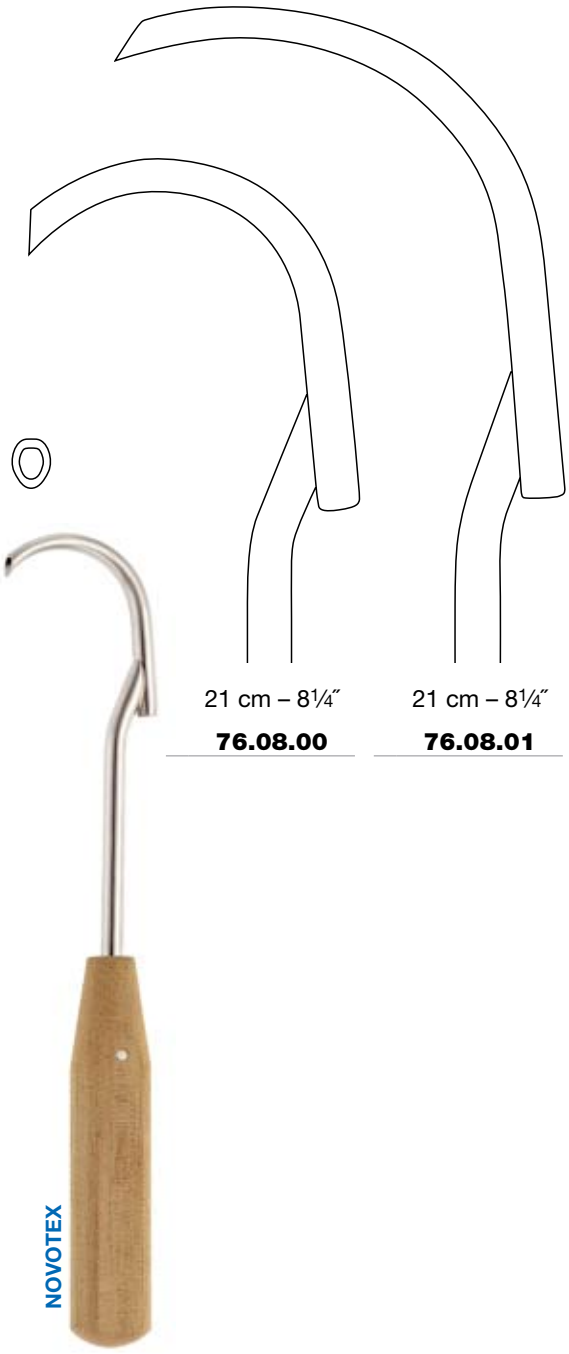
23 cm – 9″

76.05.23

in research, improving the cybernetic working robots. He was

24 cm – 9½″ **76.05.24**

27 cm – 10¾″ **76.05.27**



21 cm – 8¼″ **76.08.00**

21 cm – 8¼″ **76.08.01**

assigned his own laboratory. Mr. Purple was employed for technical

22 cm – 8¾″

76.05.50

Loute

28 cm – 11″

76.05.60

Demel

personnel. His area of responsibility was limited to the network

Platte dreh- und auswechselbar
Plate rotating and interchangeable
Placa giratoria e intercambiable
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

with all its cables and lines, servers and mainframes. Mr. White

14 cm – 5½″

14.40.15

Niro

14 cm – 5½″

14.40.65

Niro “HM”

15 cm – 6″

14.41.65

“HM”

17 cm – 6¾″

14.44.17

Medicon

17 cm – 6¾″

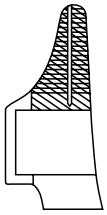
14.44.67

Medicon “HM”

was with the tactical combat unit. He headed a security team to

14 cm – 5½″

14.46.14

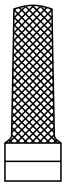


15 cm - 6″

14.46.15

Universal

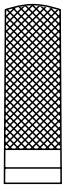
5 mm



18 cm – 7⅛″

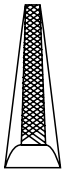
14.48.05

7 mm



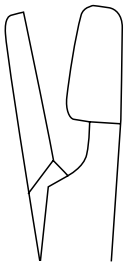
18 cm – 7⅛″

14.48.07



18 cm – 7⅛″

14.48.04



Maulteile gerieft
serrated jaws
boca estriada
mors striés
morsi striati

17 cm – 6¾″

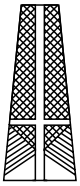
14.48.01

“HM”

16 cm – 6¼″

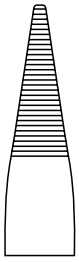
14.48.03

Corwin-Hegar “HM”



17 cm – 6¾″ **76.45.10**

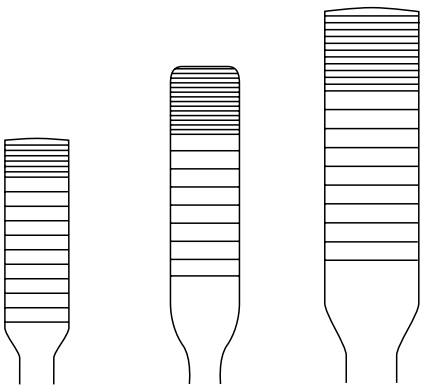
17 cm – 6¾″ **76.45.15**



19 cm – 7½″

76.45.19

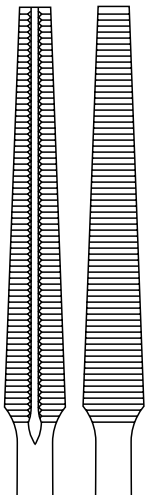
brought these persons together. The chip worked perfectly in all



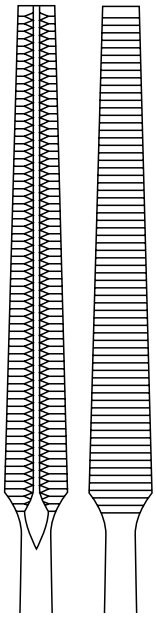
18 cm – 7⅛″ **76.45.18**

20 cm – 8″ **76.45.21**

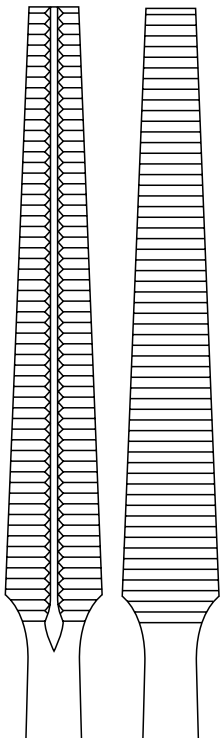
24 cm – 9½″ **76.45.22**



22 cm – 8¾″ **76.45.25**

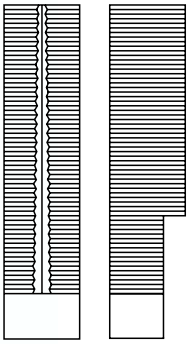


25 cm – 10″ **76.45.26**



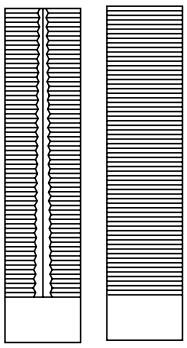
30 cm – 11¾″ **76.45.27**

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

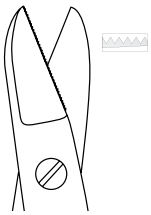


18 cm – 7⅛″

76.45.30

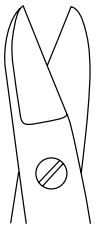
these persons met and recognised each other. Moments in which the

Beebee



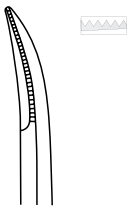
10,5 cm – 4⅛″
14.24.10

10,5 cm – 4⅛″
14.24.20

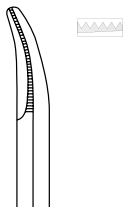


10,5 cm – 4⅛″
14.26.10

10,5 cm – 4⅛″
14.26.20

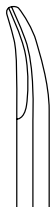


10,5 cm – 4⅛″
14.25.10



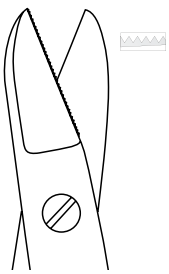
10,5 cm – 4⅛″
14.25.20

10,5 cm – 4⅛″
14.27.10

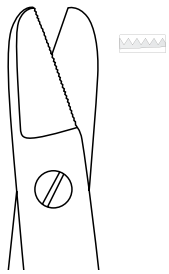


10,5 cm – 4⅛″
14.27.20

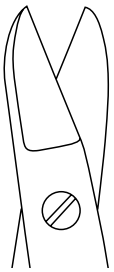
Beebee



12,5 cm – 5″
14.24.12

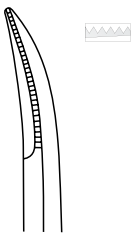


12,5 cm – 5″
14.24.22

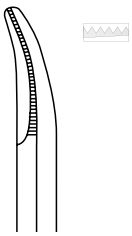


12,5 cm – 5″
14.26.12

12,5 cm – 5″
14.26.22



12,5 cm – 5″
14.25.12



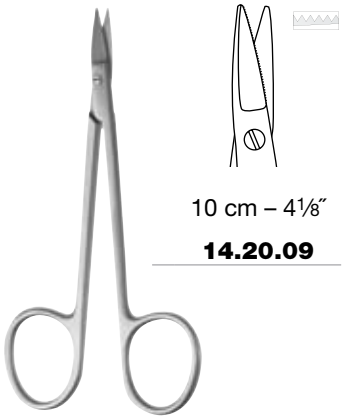
12,5 cm – 5″
14.25.22

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

twitch of an eyelid drew attention. Another recognised variations



10 cm – 4⅛″

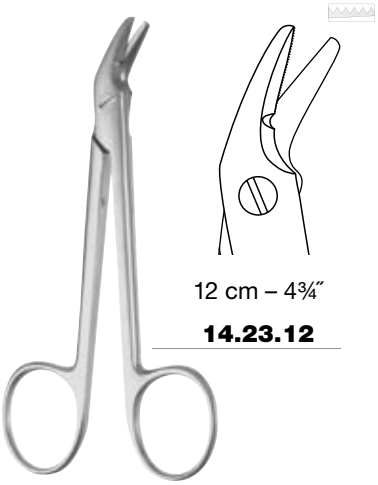
14.20.09

Schuknecht

13 cm – 5⅛″

14.20.10

Harvey



12 cm – 4¾″

14.23.12

Universal

12 cm – 4¾″

14.23.62

0,3 mm | 0,8 mm

Universal "HM"

16 cm – 6¼″

14.23.66

0,7 mm | 1,0 mm

Universal "HM"

max. Ø harte Drähte
hard wires
alambres duros
fils durs
fili duri

max. Ø 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

in the pitch of the voice during a conversation... They were the only

12 cm – 4¾″

14.26.72

"HM"

16 cm – 6¼″

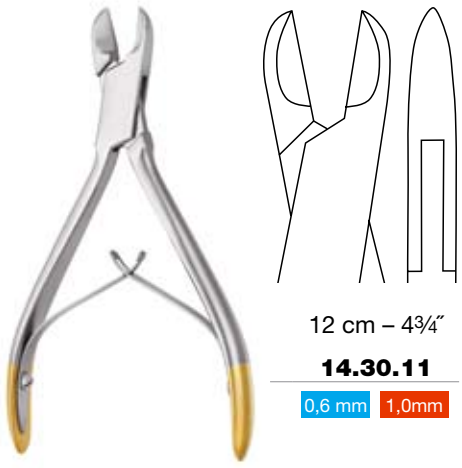
14.28.68

"HM"

16 cm – 6¼″

14.29.68

"HM"



12 cm – 4¾″

14.30.11

0,6 mm 1,0mm

"HM"

13 cm – 5⅛″

14.30.13

1,2 mm 1,6mm

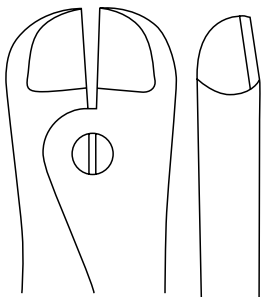
"HM"

max. Ø harte Drähte
hard wires
alambres duros
fils durs
fili duri

max. Ø 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

ones in a dead world with a will, a personality and hope, a goal.

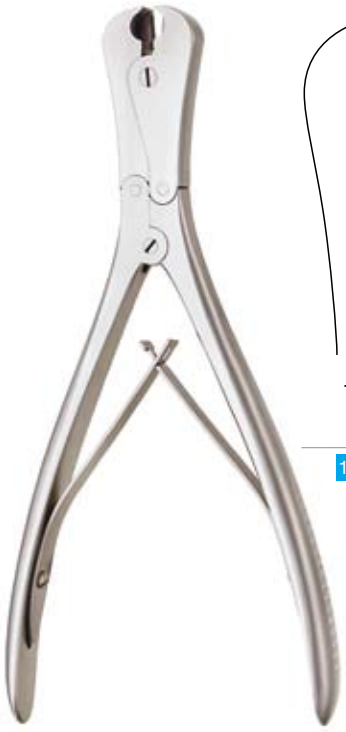


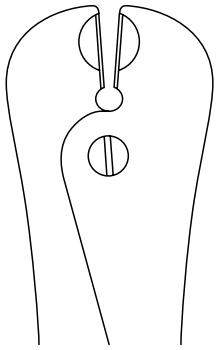
17,5 cm – 7″

14.30.17

1,6 mm 2,0 mm

“HM”

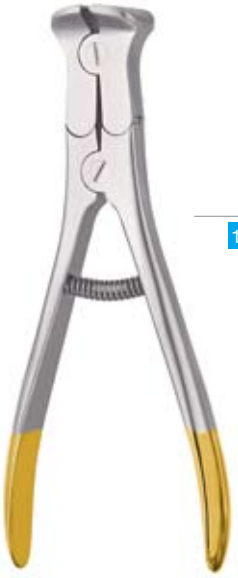




19 cm – 7½″

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

max. Ø	harte Drähte hard wires alambres duros fils durs fili duri	max. Ø	weiche Drähte soft wires alambres blandos fils mous fili dolci

And that was to stop this madness. A plan was developed over the

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

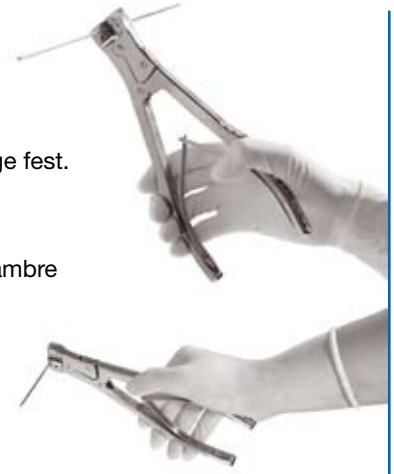
2,5 mm

“HM”

max. Ø

harte Drähte
hard wires
alambres duros
fils durs
fili duri

years. The name of the mission was called Medicon. The intention



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 (Paar) 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 (pair) 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 (par) 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 (paire) 76.45.88
Vis (paire) 76.45.89
Tournevis 76.45.90

Tenaglia tagliafili 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 (paio) 76.45.88
Viti (paio) 76.45.89
Cacciavite 76.45.90

max. Ø
harte Drähte
hard wires
alambres duros
fils durs
fili duri

was to stop General Lee and to allow a normal life without total

18 cm – 7⅛″

76.45.55

Korbschneider
Vertebral cutting forceps
Pinza cortante vertebral
Pince coupante vertébrale
Pinza tagliente vertebrale

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

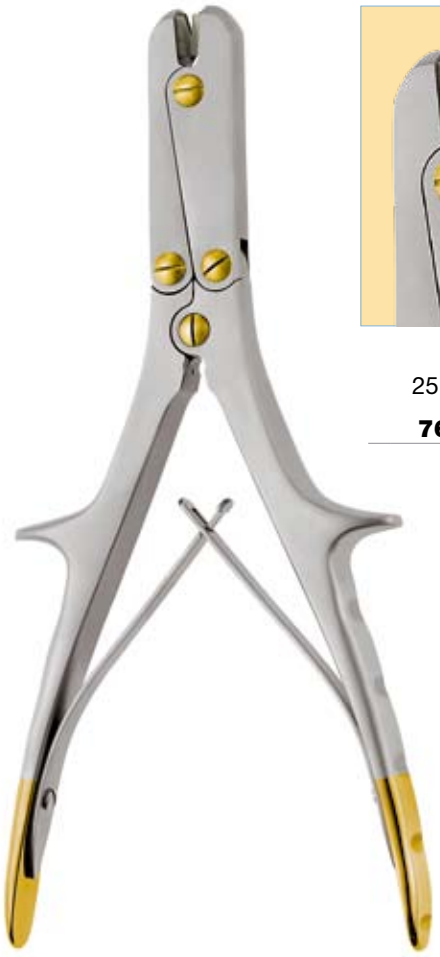
Harms "HM"

18 cm – 7⅛″

76.45.60

1,6 mm | 2,0 mm

"HM"



25 cm – 10″

76.45.75

3,0 mm

Goliath "HM"

max. Ø	harte Drähte hard wires alambres duros fils durs fili duri	max. Ø	weiche Drähte soft wires alambres blandos fils mous fili dolci

control and suppression again. Mr. Pink received valuable

26 cm – 10¼″

76.45.79

3,0 mm

45 cm – 17¾″

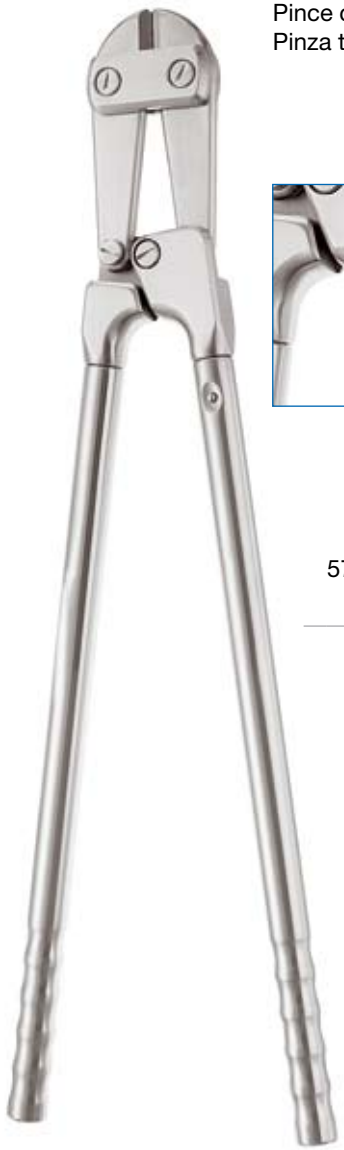
76.45.80

6,0 mm

1:4

Bolzenschneider
Wire pin cutting pliers
Alicate corta alambre y clavos
Pince coupante pour fil et clous
Pinza tagliente per fili e chiodi

Griffe demontierbar
Handles dismantable
Mangos desmontables
Manches démontables
Manici smontabili



57,5 cm – 22½″

76.45.81

6,35 mm

1:4

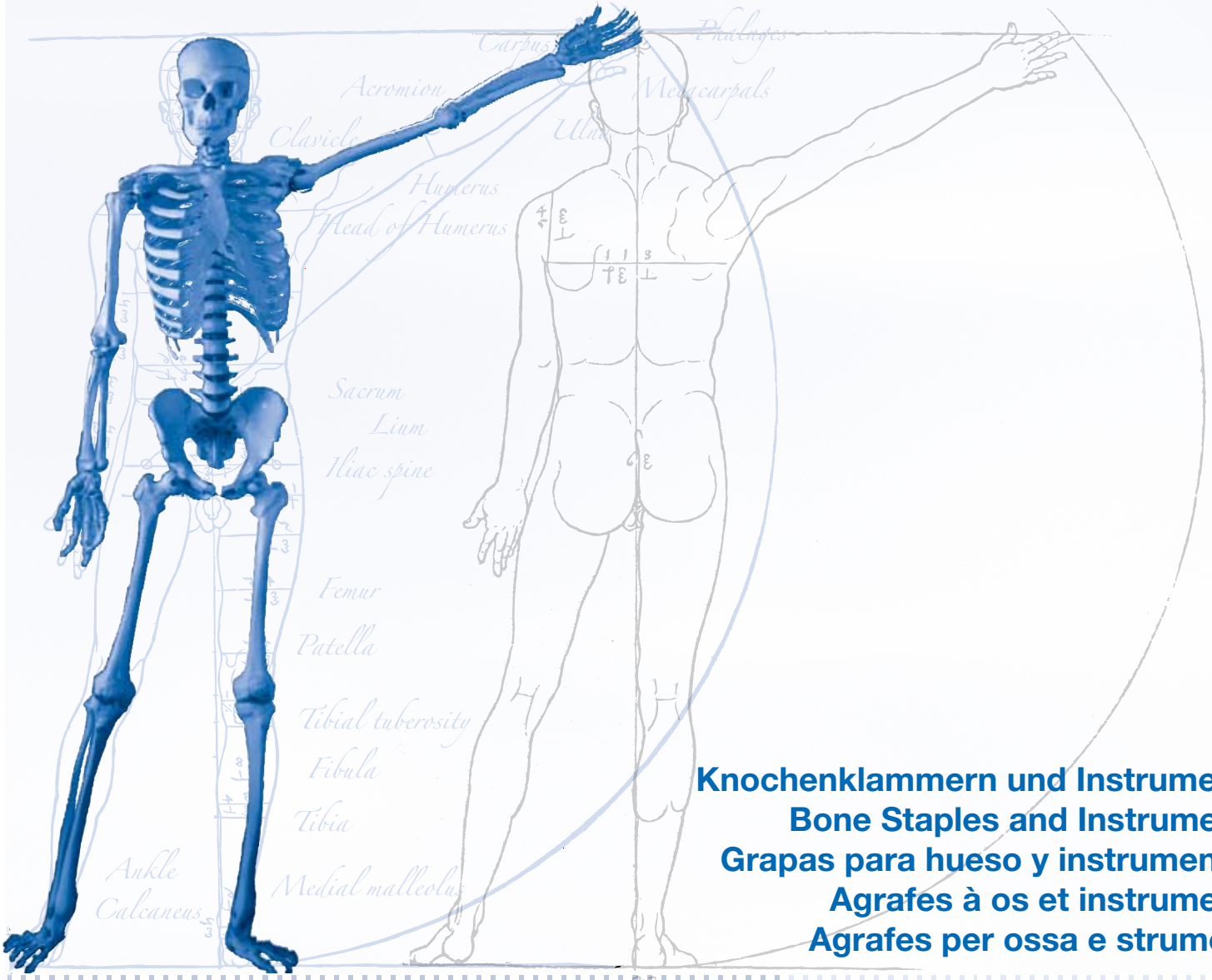
max. Ø

harte Drähte
hard wires
alambres duros
fils durs
fili duri

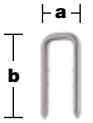
equipment from Mr. White. The Gatling guns with cluster bombs

ORTHOPAEDICS

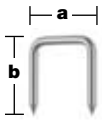
IMPLANTS AND INSTRUMENTS



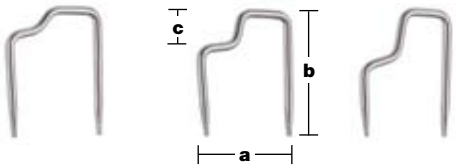
Knochenklammern und Instrumente
Bone Staples and Instruments
Grapas para hueso y instrumentos
Agrafes à os et instruments
Agrafes per ossa e strumenti



	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

Klammerhebel
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

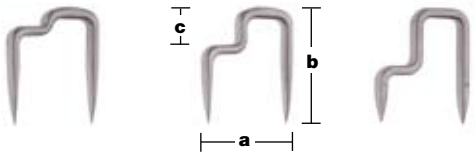
were actually intended for air defence. He used these to equip five

Einschlaginstrument
Impactor
Impactor
Impacteur
Introduttore

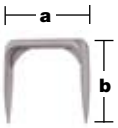
25 cm – 10″

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

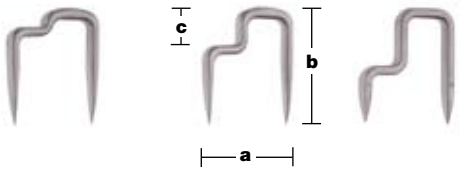
	a	b
76.09.50	9,5 mm	22 mm
76.09.51	16,0 mm	22 mm
76.09.52	22,0 mm	22 mm
76.09.53	28,0 mm	22 mm

Einschlaginstrument
Impactor
Impactor
Impacteur
Introduttore

25 cm – 10″

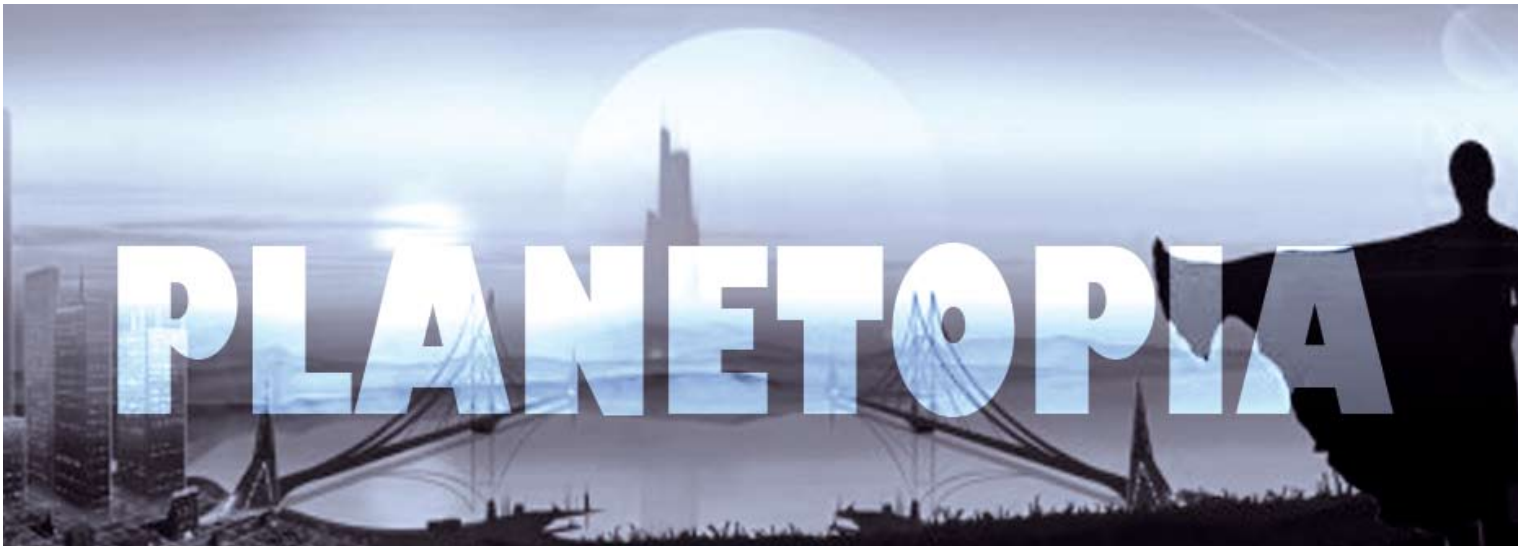
76.09.70

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

working robots, which he additionally armoured with metal plates.



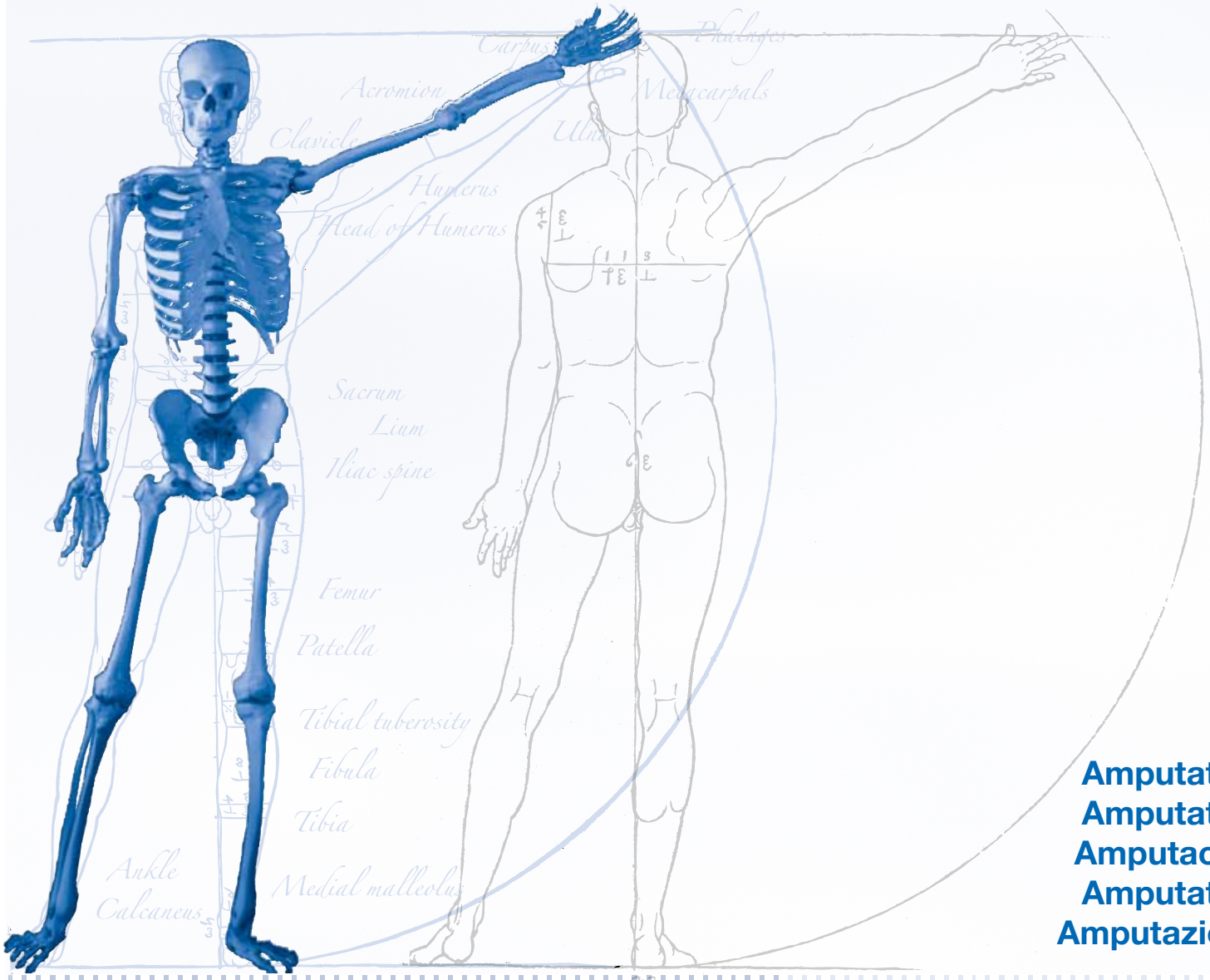
If a robot were to be shot, explosive capsules ensured that nothing remained standing within a 10-meter radius. Mr. Purple attached explosives to every computer and server on every important line. The camera surveillance system was to be pardlysed with interference transmitters. Mr. White had access rights for all air-locks and was to open the way to the lower levels with his identification card. The showdown was planned for the 4th of July, just before midnight. This is the time when almost everyone in the Ark would be enjoying their cocktail. Mr. Purple hacked into the surveillance headquarters mainframe and effected a system crash which needed 15 minutes to restart. When Mr. Pink received the signal, he sent his whisper-quiet combat robots to take care of the few guards on the top level without further ado. In the meantime, Mr. Purple planted so many explosive charges on the quarters of the tactical combat unit that it should collapse. 10 minutes to go. Mr. White was already awaiting the other two with a mischievous smile at the air-lock to the middle level. Again the robots did their jobs excellentely. Four guards had been silently eliminated. Mr. Purple disappeared for three minutes into the hermetically sealed room in which the DNA

library and the databank mainframe

were located. A back-up copy could be useful

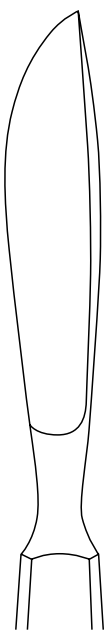
ORTHOPAEDICS

IMPLANTS AND INSTRUMENTS



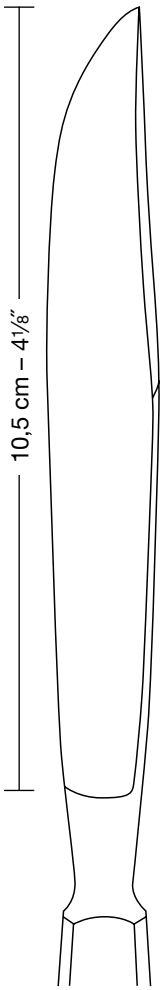
Amputation
Amputation
Amputación
Amputation
Amputazione

18 cm – 7⅛″
01.70.01
1



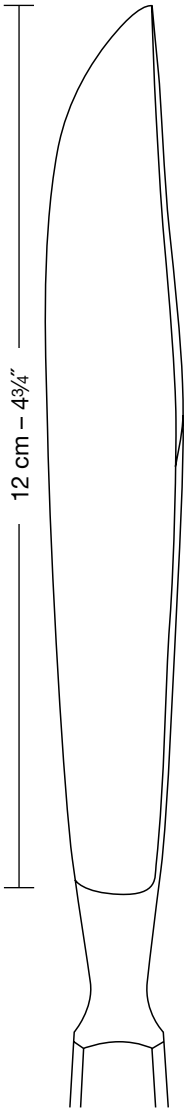
18 cm – 7⅛″
01.70.02
2

Langenbeck



23 cm – 9″
01.70.10

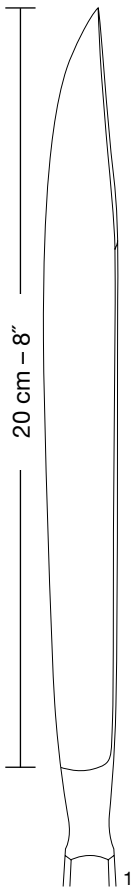
Liston



24 cm – 9½″
01.70.12

Langenbeck

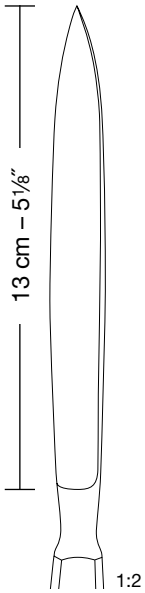
later on. He then infected the system with a dozen viruses and



34 cm – 13⅜″

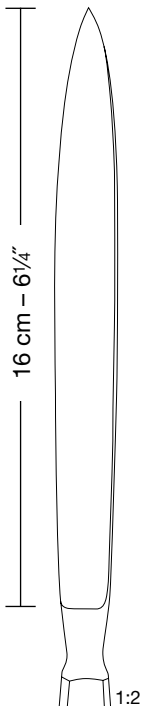
01.70.20

Liston



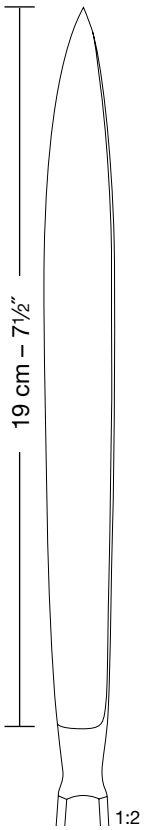
26 cm – 10¼″

01.72.13



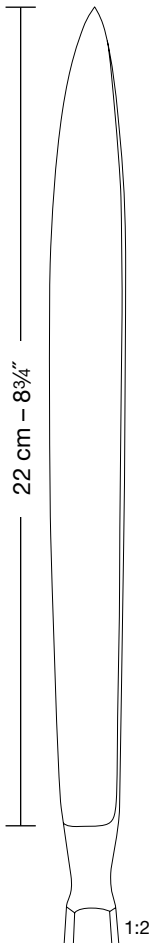
29 cm – 11⅜″

01.72.16



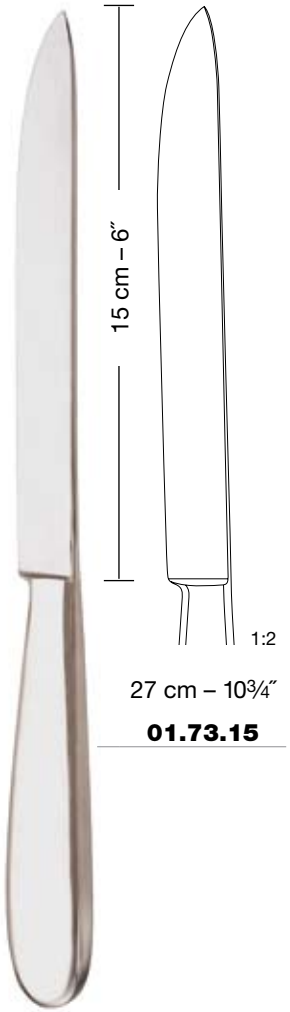
32 cm – 12½″

01.72.19



35 cm – 13¾″

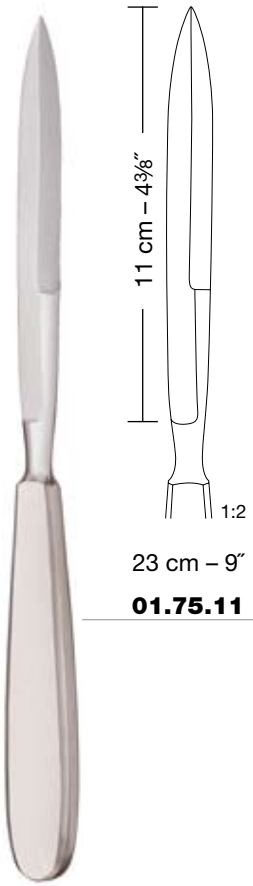
01.72.22



27 cm – 10¾″

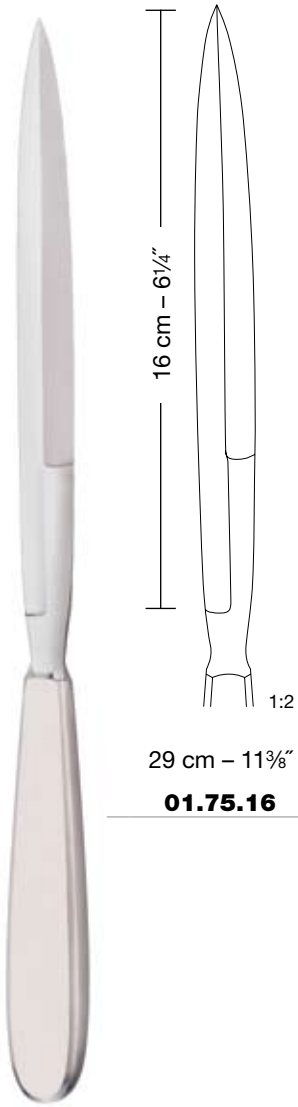
01.73.15

Collin



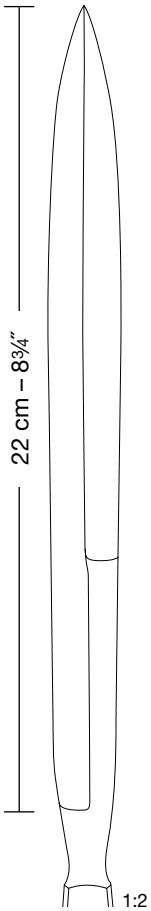
23 cm – 9″

01.75.11



29 cm – 11⅜″

01.75.16



35 cm – 13¾″

01.75.22

Catlin

three stood nervously in front of the air-lock to the lowest level.

17,5 cm – 7″

77.02.14

12 mm | 18 mm

77.05.62 | **77.05.68**

Ersatzsägeblätter
Spare blades
Hojas de repuesto
Lames de rechange
Lame di ricambio

23 cm – 9″

77.02.23

Langenbeck

77.04.70

Ersatzsägeblatt
Spare blade
Hoja de repuesto
Lame de rechange
Lama di ricambio

1:3

29 cm – 11⅜″

77.04.29

Satterlee

1:3

35 cm – 13¾″

77.05.35

komplett mit:
complete with:
completo con:
complet avec:
completo con:

77.05.62 + 77.05.68

Charrière

The combat robots were waiting patiently for new instructions. Mr.

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

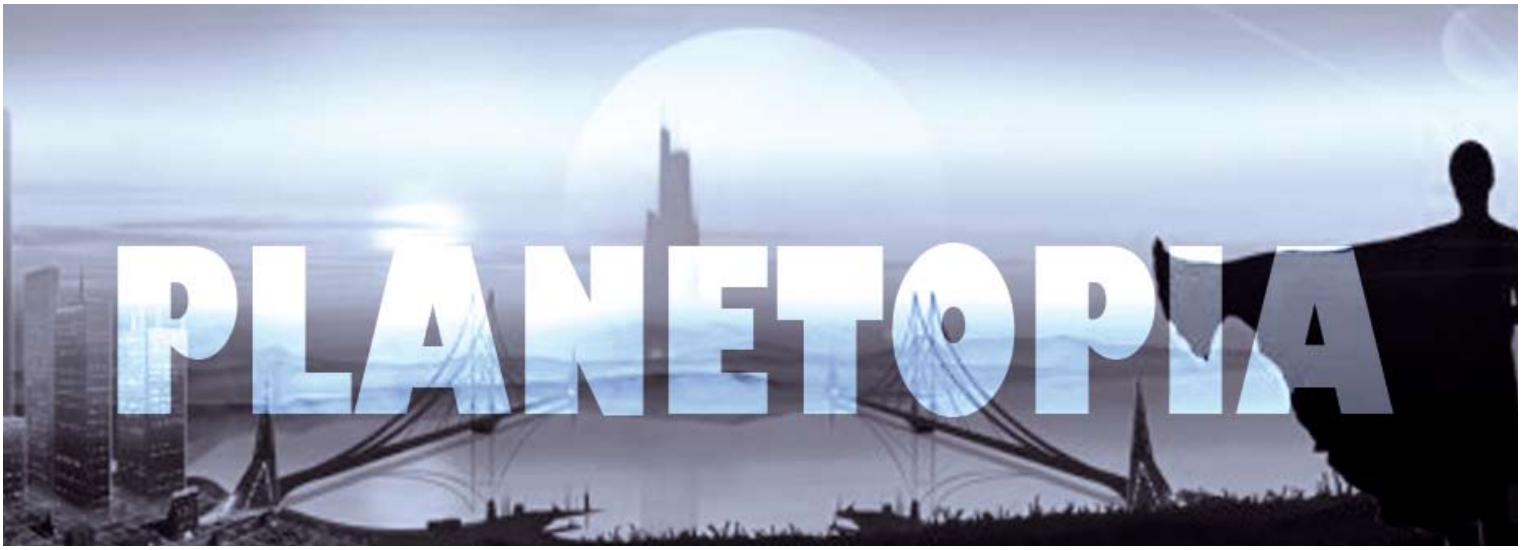
Rust

White: "The guards won't make it easy for us. Be prepared for

77.09.50

Percy

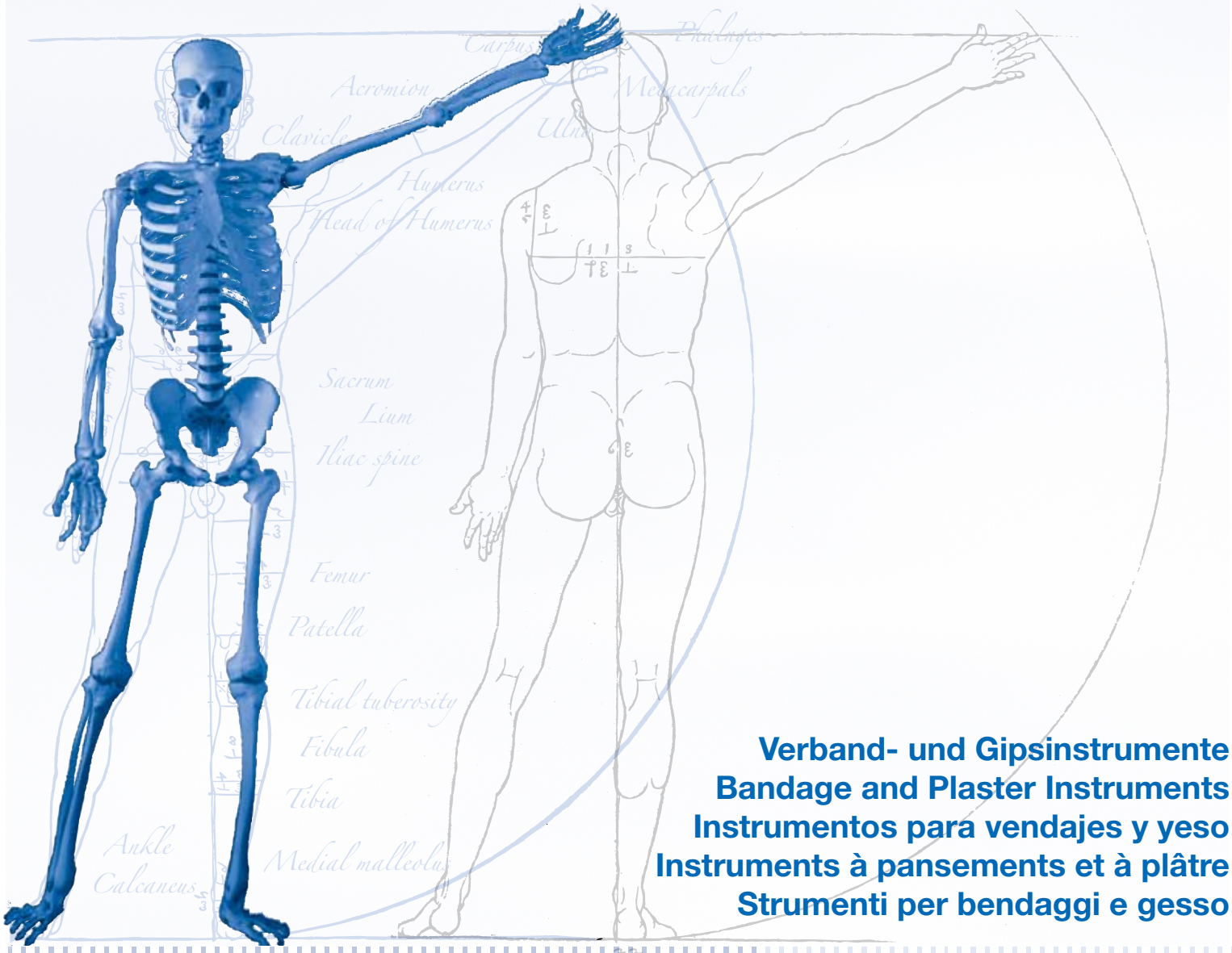
anything. Executing General Lee is top priority. If we fail, there



is no more hope of stopping this madness. The lowest level is subject to the maximum security level; no maps exist. We don't know what to expect.": Mr. Pink: "I think the cluster bombs from the Gatling guns will do their job well. My babies know what they have to do as soon as this door opens. They will immediately make a beeline to Lee. And explode BOOM.":
2 minutes. "Gentlemen we have no more time. The system will soon complete its restart. If we are identified, we all know what to do. As soon as this door opens, it will be time to blow up the whole shit. I hope the future of the Ark will soon be in better hands. Gentlemen, it has been an honour working with you.": Mr. Purple with a quivering voice while clenching the detonator in his left hand. "Load pulse guns. In position.": Mr. Pink with a hoarse voice. "Air-lock opens in 3. 2. 1.": Mr. White with a hard voice. Click, clack, BOOM. The time almost seemed to stand still. While the air-lock opened, the whole deep complex was shaken by a dull, deep rumble. Every moment was like an eternity. But no one could reckon with what they should expect. Five combat robots stood on one side of the air-lock ready for action. Mr. Purple, Mr. Pink and Mr.

ORTHOPAEDICS

IMPLANTS AND INSTRUMENTS



Verband- und Gipsinstrumente
Bandage and Plaster Instruments
Instrumentos para vendajes y yeso
Instruments à pansements et à plâtre
Strumenti per bendaggi e gesso

15 cm – 6″

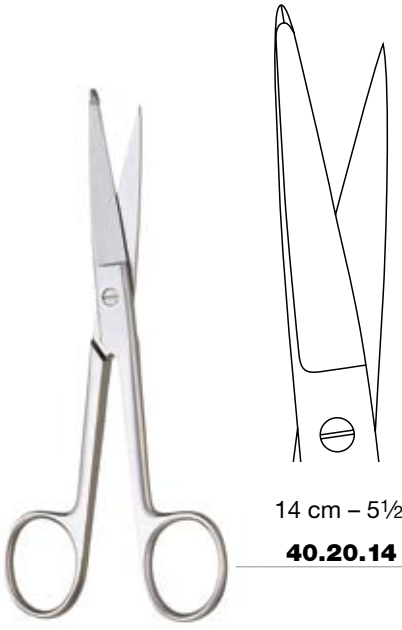
40.04.15

mit großem Ring
with big ring
con anillo grande
avec grands anneaux
con anello grande

18 cm – 7⅛″

40.08.18

Smith



14 cm – 5½″

40.20.14

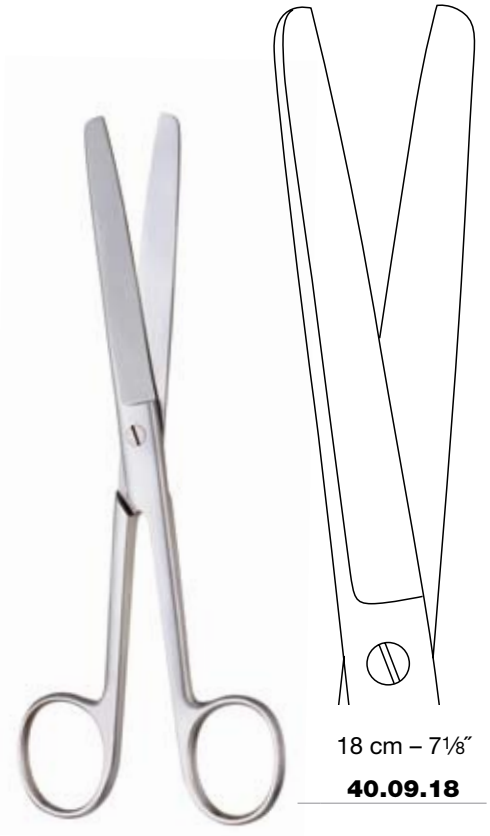
Knowles

14 cm – 5½″

40.20.84

Knowles

White with pupils wide open. On the other side, in a long corridor



18 cm – 7⅛″

40.09.18

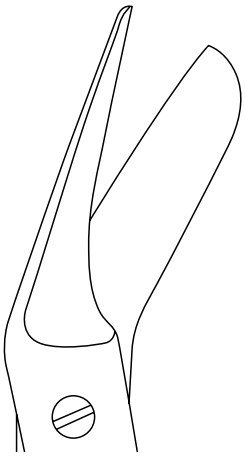
Lange

24 cm – 9½″

40.13.24

Lorenz

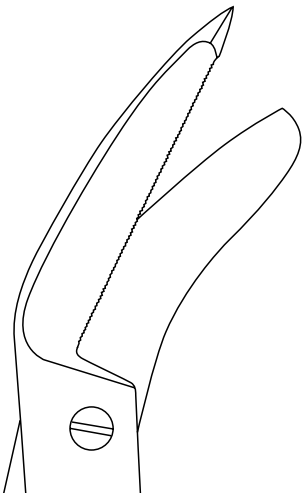
stood 300 elite troops with gas masks, pulse guns, grenade launchers,



17 cm – 6¾″

standard	**40.24.17**

Lister-Excentric

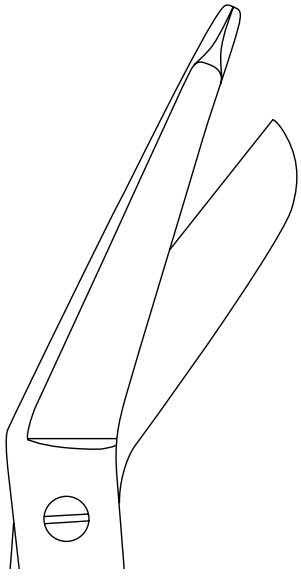


16 cm – 6¼″

standard	**40.25.96**
supercut	**240.25.96**

mit großem Ring
with big ring
con anillo grande
avec grands anneaux
con anello grande

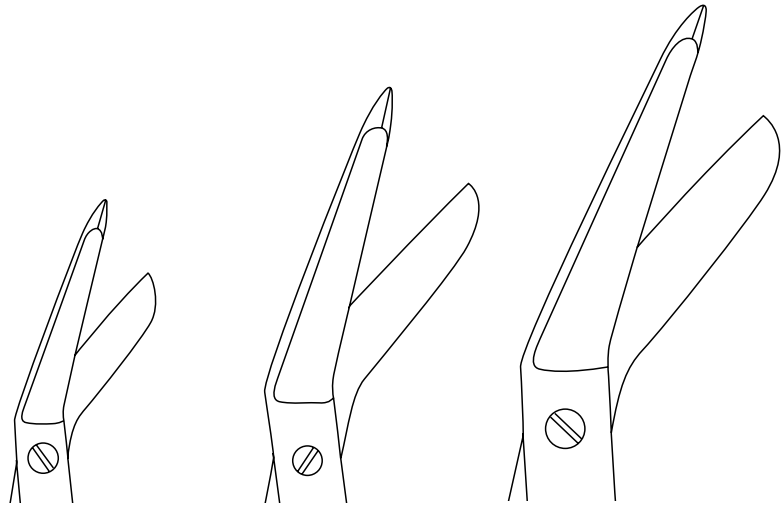
Lister



20 cm – 8″

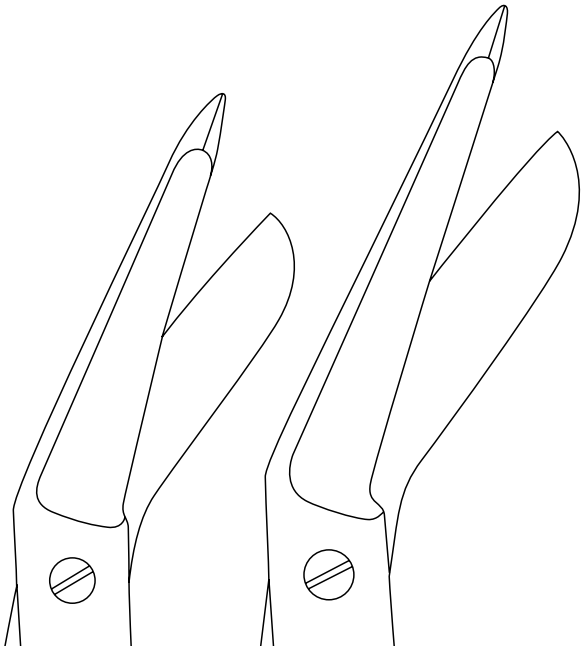
standard	**40.26.20**
supercut	**240.26.20**
"HM"	**40.26.80**

mini howitzers. Even before the air-lock opened, the concentration

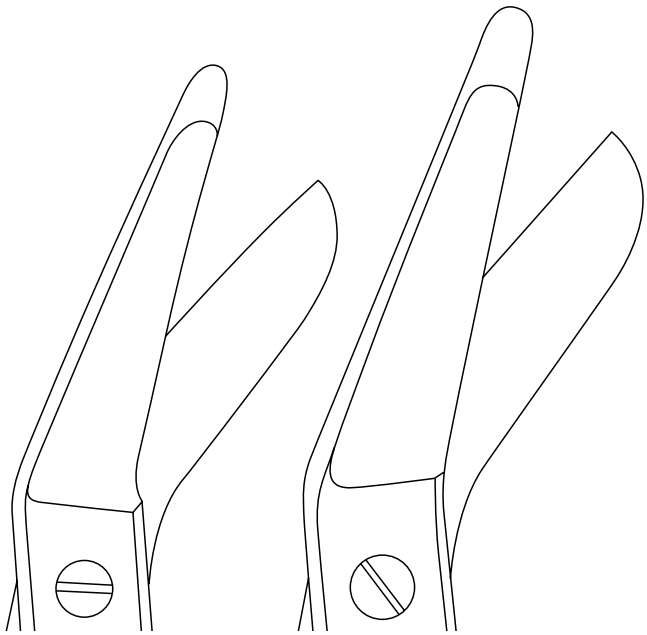


	9 cm – 3½″	11,5 cm – 4½″	14 cm – 5½″
standard	**40.25.09**	**40.25.11**	**40.25.14**
supercut			**240.25.14**
"HM"			**40.25.64**

Lister

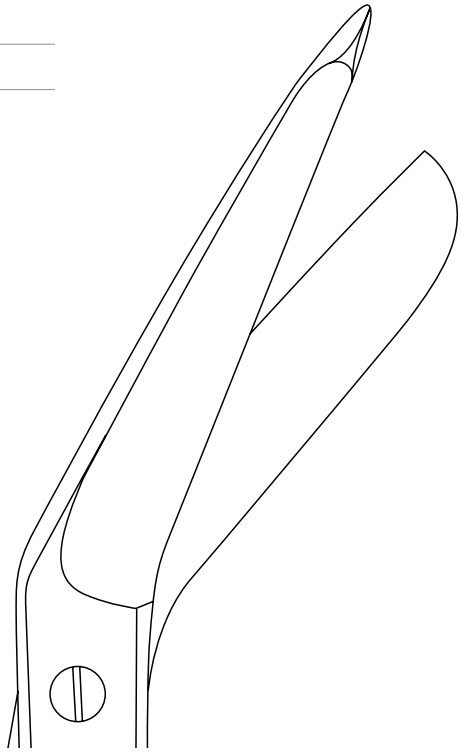


	18 cm – 7⅛″	20 cm – 8″
standard	**40.25.18**	**40.25.20**
supercut	**240.25.18**	**240.25.20**
"HM"	**40.25.68**	**40.25.70**



Esmarch

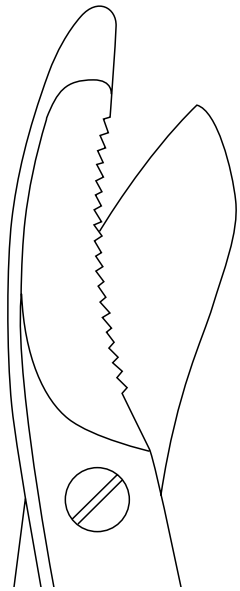
	20 cm – 8″	22 cm – 8¾″
standard	**40.31.20**	**40.31.22**
supercut	**240.31.20**	



Bergmann

	23 cm – 9″
standard	**40.33.23**

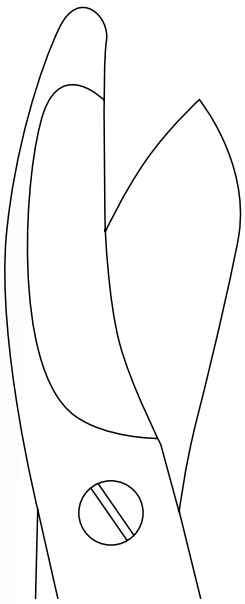
in a milky fog. For the elite troops with infrared and optical heat



24 cm – 9½″

standard	**40.41.23**

Bruns



24 cm – 9½″

standard	**40.41.24**
supercut	**240.41.24**
"HM"	**40.41.74**

Bruns

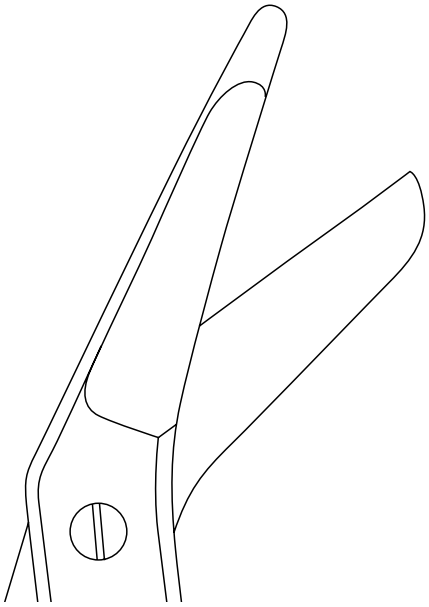
images this was no problem, but for Mr. Purple, Mr. Pink and

eine Schneide gezahnt
one blade serrated
una hoja dentada
une lame dentelée
una lama dentata

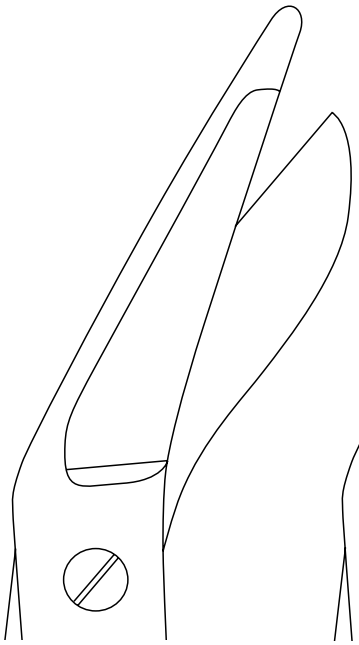
14 cm – 5½″
40.47.14

18 cm – 7⅛″
40.47.18

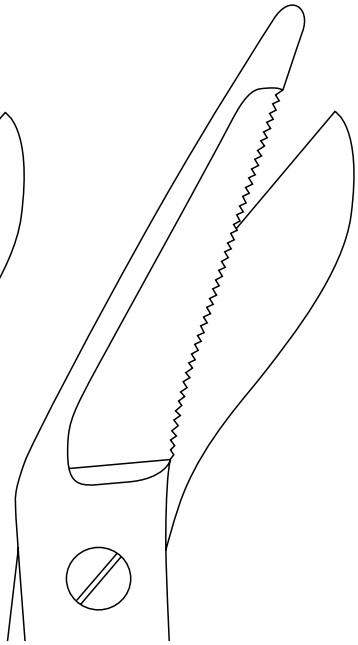
Universal



21 cm – 8¼″
40.47.21



23 cm – 9″
40.49.23
Seutin



23 cm – 9″
40.53.22
Medicon

Mr. White it was. Before they could set foot on the ground plate

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

23 cm – 9″
40.55.23

26 cm – 10¼″
40.55.26

37 cm – 14½″
40.55.37

Stille

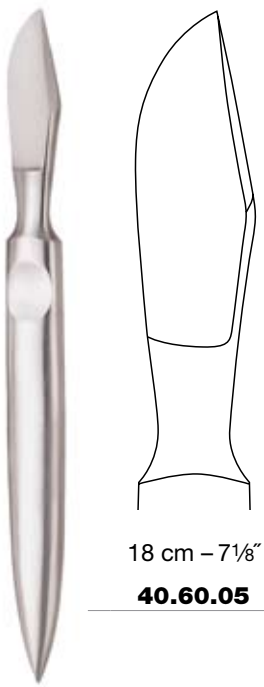
Ersatzklingen Spare blades Hojas de repuesto Lames de rechanges Lame di ricambio	für for para pour per
40.55.73	40.55.23
40.55.76	40.55.26
40.55.77	40.55.37

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

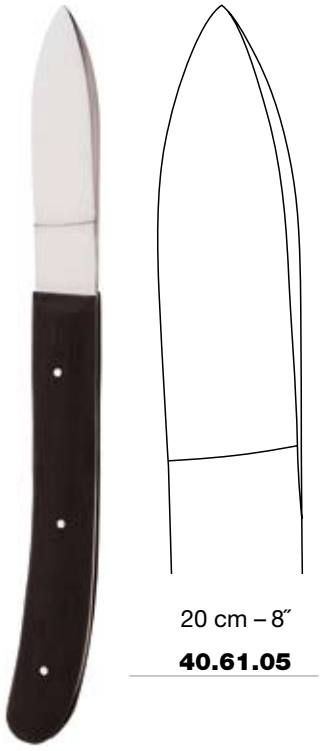
towards them. They died on the spot and had no time to twitch



18 cm – 7⅛″

40.60.05

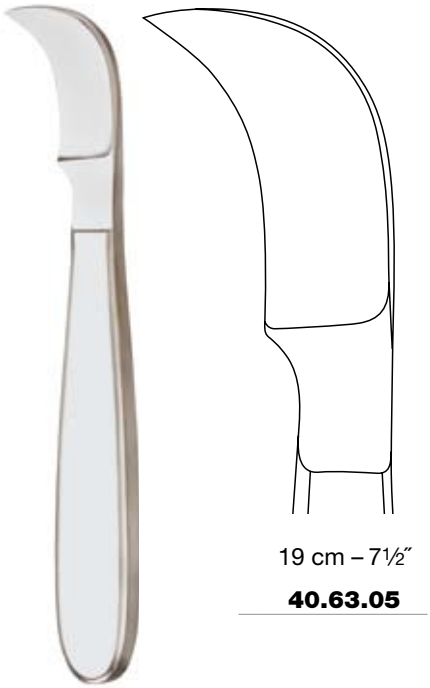
Esmarch



20 cm – 8″

40.61.05

Hopkins



19 cm – 7½″

40.63.05

Reiner

Gipssäge
Plaster saw
Sierra para yeso
Scie à plâtre
Sega per gesso

15 cm – 6″

40.66.05

Engel

even an eyebrow. The combat robots did not hesitate a moment

27 cm – 10¾″

40.70.27

Hennig

23 cm – 9″

40.75.23

Mod. USA

18 cm – 7⅛″

40.81.18

24 cm – 9½″

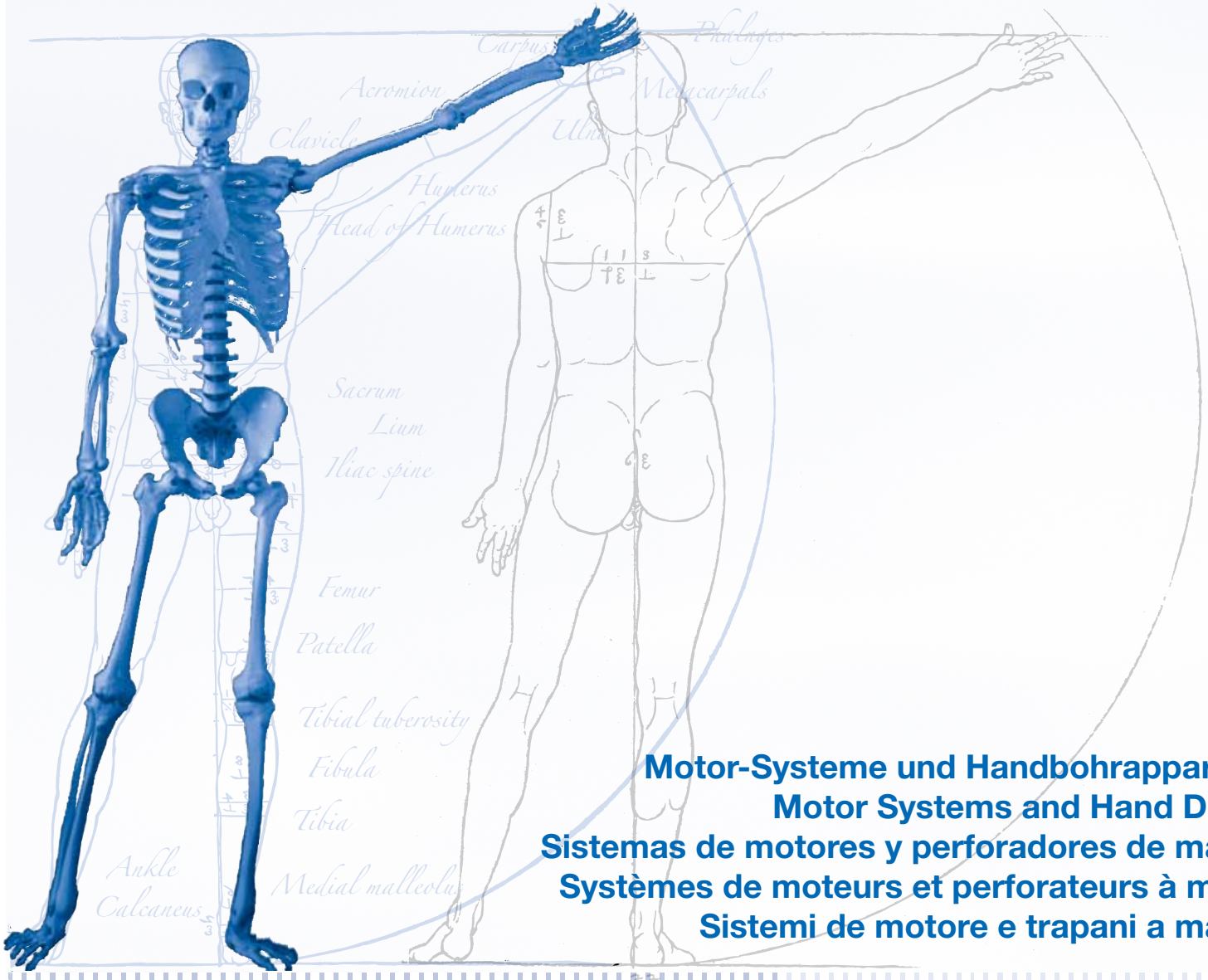
40.81.24

Wolff-Boehler

however. With its enormous bounce, one jumped directly in front

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 de motore e trapani a mano

Elektrische oszillierende Verbandsäge
Electric Oscillating Plaster Saw
Sierra eléctrica oscillante 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 gess 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 284 + 285
Accessories please see page 284 + 285
Accesorios adicionales vea la página 284 + 285
Accessoires voir page 284 + 285
Accessori vedi pagina 284 + 285

of the guards. The others dug into the steel and concrete of the

TIGER

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 110 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 110 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 110 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 110 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 110 volt, 60 Hz
500 watt
6500-24000 oscillazioni al minuto
Cavo di connessione 5 m
Doppio isolamento
Classe protettiva II
Tipo BF

walls and ceiling with their metal claws to escape the curtain fire.

Elektrische oszillierende Verbandsäge
Electric Oscillating Plaster Saw
Sierra eléctrica oscillante 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 fi bre-glass dressings
Hoja de sierra para vendajes sintéticos y fi bra de vidrio
Lame de scie pour platres durs synthétiques et en résine
Lama da sega per gess 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:
Especifi caciones 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

Zubehör siehe Seite 284 + 285
Accessories please see page 284 + 285
Accesorios adicionales vea la página 284 + 285
Accessoires voir page 284 + 285
Accessori vedi pagina 284 + 285

From there they stormed along the corridor. The explosive capsules

120 V, 1100 W

40.50.45

230 V, 1100 W

40.50.46

für; for; para; pour; per:

TIGER OSCILLO V

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:
Especifi caciones técnicas:
Caracteristiques 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 servicio: 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

für; for; para; pour; per:

TiGER OSCILLO V

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

and ripped other body parts to the ground. The Gatling gun cluster

für; for; para; pour; per:

TiGER OSCILLO V

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 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 profundità

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

bombs cleared the corridor with great efficiency. But there were

Elektrische oszillierende Verbandsäge
Electric Oscillating Plaster Saw
Sierra eléctrica oscillante 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

too many. A howitzer with its automatic targeting had caught one

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

of the combat robots on the processor core. It blew up immediately,

OSCI-CLEAN

230 V, 600 W

40.60.80

120 V, 1000 W

40.60.81

für; for; para; pour; per:

OSCILLOCOMPACT

siehe Seite 286 + 287
see pages 286 + 287
vease paginas 286 + 287
voir pages 286 + 287
vedi pagina 286 + 287

Technische Daten:
Technical data:
Especifi caciones técnicas:
Caracteristiques 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
146 cm	Höhe Height Altura Hauteur Altezza
12 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

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

but took another combat robot with it, which in turn detonated its

Moore

76.50.70

76.50.71

Handbohrapparat allein
Brace only
Perforador de mano sólo
Perforateur à main seul
Trapano a mano solo

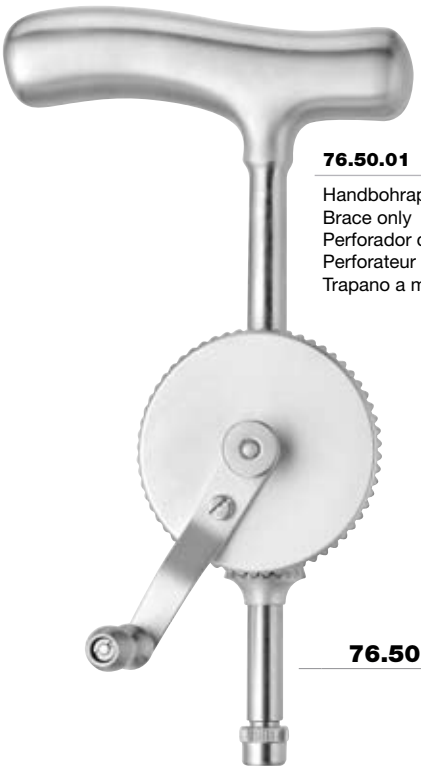
Ø 3,2 mm

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, tensar 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

explosive too. These two shock waves threw troops to the ground,



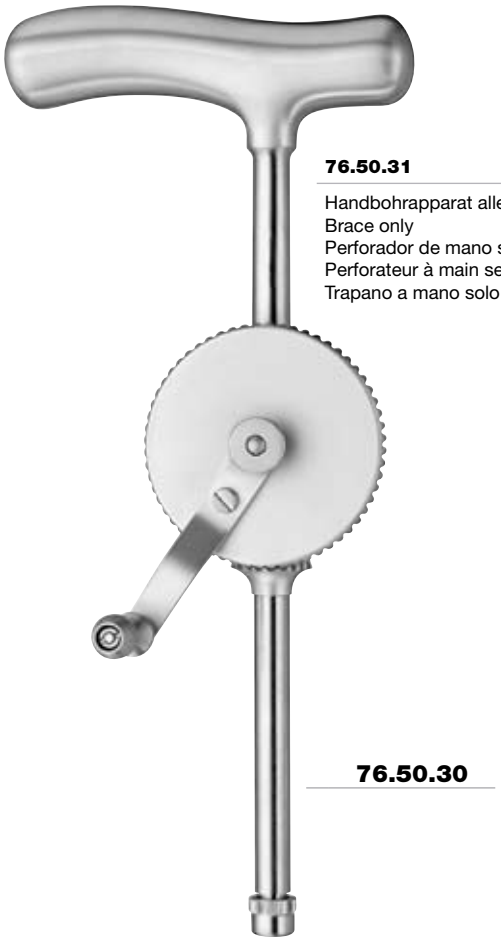
76.50.01

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 Trephine 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.

against walls and destroyed bodies; the howitzers, shells and metal

Spiralbohrer
Twist drills
Brocas espirales
Forets hélicoïdaux
Perforatori elicoidali

1 – Ø 2,5 mm
76.50.11

2 – Ø 3 mm
76.50.12

3 – Ø 3,5 mm
76.50.13

4 – Ø 4 mm
76.50.14

5 – Ø 10 mm
76.50.15

Trephine
Trephine
Trépano
Tréphine
Trapano

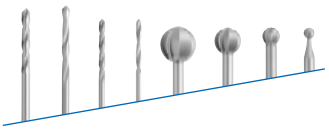
Fräser
Burrs
Fresas
Fraises
Frese

6 – Ø 5 mm
76.50.16

7 – Ø 8 mm
76.50.17

8 – Ø 12 mm
76.50.18

9 – Ø 16 mm
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

splitters were thrown up and pierced almost all bodies. The last

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 serragio

- 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

two combat robots set off to put out the remaining troops with their

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 serragio

cluster bombs. All this took place in less than a minute. Now the

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 Ø4 mm

para brocas hasta Ø 7 mm,
para brocas de KIRSCHNER hasta Ø 4 mm

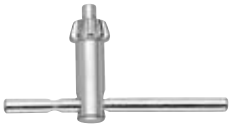
pour forets jusqu'à Ø 7 mm,
pour broches de KIRSCHNER jusqu'à Ø 4 mm

per perforatori fino Ø 7 mm,
per perforatori filiformi di KIRSCHNER fino Ø 4 mm

76.51.20

Ralk

- 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



76.51.21

Spannschlüssel allein
Tightening wrench only
Llave tensora sola
Clé seule
Chiave di serragio

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″

path forked. One passage led to the monitoring headquarters, the

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 cannulato per il passaggio di perforatori filiformi di KIRSCHNER

76.51.61

Spannschlüssel allein
Tightening wrench only
Llave tensora sola
Clé seule
Chiave di serragio

other to the command headquarters. One hurried immediately to

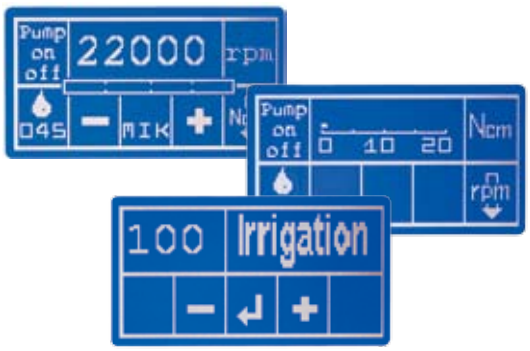
CAYMAN 200

	Spannung Voltage Voltaje Tension Tensione	Pumpenleistung Pumpage Rendimiento de la bomba Puissance de la pompe Potenza della pompa	Gewicht netto Net weight Peso neto Poids net Peso netto	max. Drehzahl max. rpm Revoluciones max. Rotation max. max. N. di giri	Maße [cm] measures [cm] Dimensiones [cm] Dimension [cm] Dimensioni [cm]
Technische Daten Technical data Especificaciones technicas Caractéristiques techniques Dati tecnici	**100-240 V (50-60 Hz)**	**120 ml/min**	**13,8 kg**	**22.000 U/min**	**28 × 36 × 14**

bestehend aus:
consisting of:
compuesto por:
composant de:
composta da:

92.20.10	Cayman-Steuergerät + Schlauchset, einweg, steril, 1 Stück Control unit + Set of disposable tubes, single use, sterile, 1 piece Unidad de control + Juego de tubos, desechable, estéril, 1 unidad Unité centrale + Jeu de tuyaux, usage unique, stérile, 1 pièce Unità di comando + Set di tubi, monouso, sterile, 1 pezzo
92.20.25	Fußpedal Foot pedal Interruptor a pedal Interrupteur à pédale Interruttore a pedale

Touchscreen-Display mit den einzelnen Anzeigeoptionen
Touchscreen-Display with individual display options
Touch screen con varias opciones de visualización
Écran tactile avec options d´affi chage
Display Touchscreen con diverse opzioni di visualizzazione



the monitoring headquarters; arriving there, he immediately identified

CAYMAN 200

Fußpedal
Foot pedal
Interruptor a pedale
Interrupteur à pédale
Interruttore a pedale

92.20.25

11 × 20 × 14 cm

mit stufenloser Drehzahlregulierung.
Schutzklasse IP X8.
Umschaltfunktion für Rechts- und Linkslauf,
Spülmittelpumpe ein und aus.

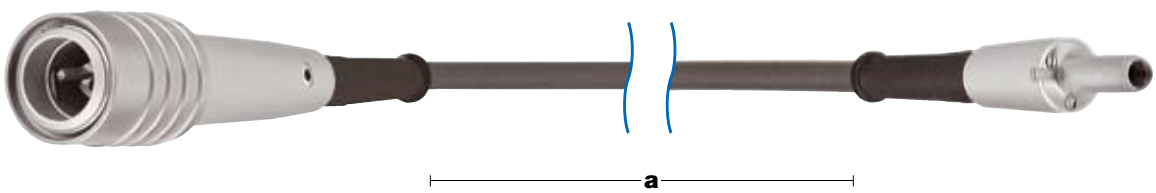
with infi nitely variable rpm adjustment
protection proof class IP X8
change-over function for clockwise and anti-clockwise rotation
on and off irrigation pump

con una progresión continua de las revoluciones
clase de protección IP X8
das sensos de funcionamiento (derecha/izquierda)
bomba de irrigación conectada/desconectada

Régulation de la force de rotation progressive.
Classe de protection IP X8
Fonction de réglage pour utilisation à droite ou à gauche
Fonction de réglage pour éteindre et allumer la pumpe à irrigation

Con numero di giri regolabile in continuo
Classe di protezione IP X8
Possibilità di cambiare il senso di rotazione (orario/antiorario)
Pompa d´irrigazione on/off

Micro-Biegewelle mit Intrakupplung nach DIN 13940/ISO
Flexible micro cable with Intra coupling acc. to DIN 13940/ISO
Eje flexible con acoplamiento intra según DIN 13940/ISO
Micro tige rotative avec embrayage intra selon DIN 13940/ISO
Microfrusta con accoppiamento intra secondo DIN 13940/ISO



	a
92.20.20	1,8 m
92.20.30	2,3 m

autoklavierbar bei 134°C
autoclavable up to 134°C
autoclavable con 134°C
autoclavable jusqu' à 134°C
autoclavabile con 134°C

CAYMAN 200

Unser komplettes Programm Micro-Biegewellensystem **“Cayman”** finden Sie in unserem Sonderprospekt.

For our complete program Flexible Micro Cable Motor System **“Cayman”** please ask for our special brochure.

Nuestro programa completo de sistema de micro motor con eje flexible **“Cayman”** se encuentra en nuestro folleto especial.

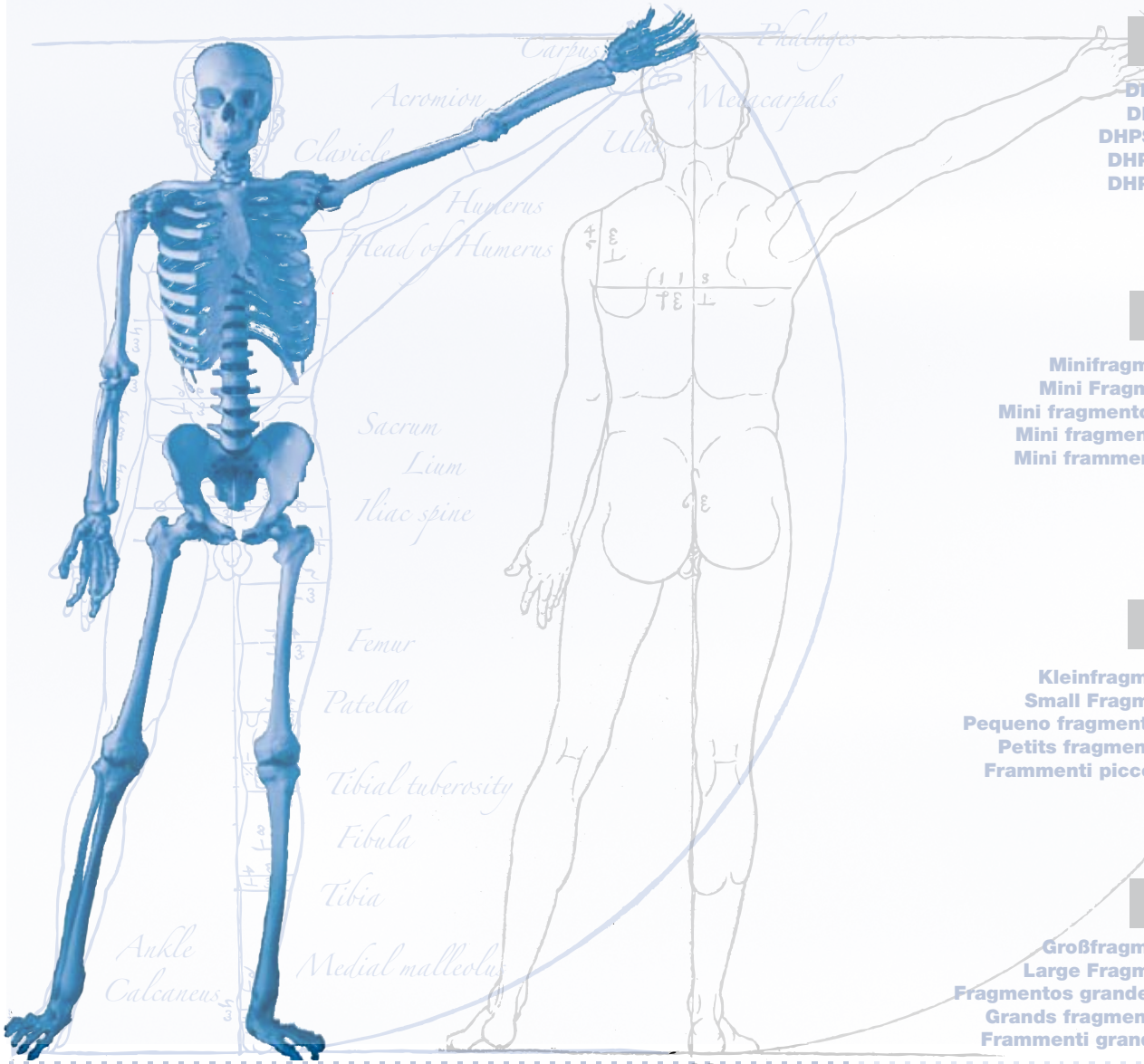
Vous trouverez notre programme complet concernant notre système de moteur à tige rotative **“Cayman”** dans un prospectus prévu à cet effet.

Il nostro programma completo del sistema microfrusta **“Cayman”** lo troverete nel depliant speciale.

headquarters and blew himself up. In the meantime, the last combat

ORTHOPAEDICS

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 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

robot had rushed to the command headquarters. Arriving there,

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		Qty
709.15.01	6 mm	1× P/5
709.15.02	7 mm	1× P/5
709.15.03	8 mm	1× P/5
709.15.04	9 mm	1× P/5
709.15.05	10 mm	1× P/5
709.15.06	11 mm	1× P/5
709.15.07	12 mm	1× P/5
709.15.08	14 mm	1× P/5
709.15.09	16 mm	1× P/5

Cortical screws 2,0 mm		Qty
709.20.01	6 mm	1× P/5
709.20.02	8 mm	1× P/5
709.20.03	10 mm	1× P/5
709.20.04	12 mm	1× P/5
709.20.05	14 mm	1× P/5
709.20.06	16 mm	1× P/5
709.20.07	18 mm	1× P/5
709.20.08	20 mm	1× P/5

P/5
Verpackungseinheit 5 Stück
Packing unit 5 pieces
Paquete de 5 unidades
Emballage de 5 pièces
Confezione da 5 pezzi

he hacked and locked into the input panel for code encryption of

Cortical screws 2,7 mm		Qty
709.27.01	6 mm	1× P/5
709.27.02	8 mm	1× P/5
709.27.03	10 mm	1× P/5
709.27.04	12 mm	1× P/5
709.27.05	14 mm	1× P/5
709.27.06	16 mm	1× P/5
709.27.07	18 mm	1× P/5
709.27.08	20 mm	1× P/5
709.27.09	22 mm	1× P/5
709.27.10	24 mm	1× P/5

Washer Ø 4,5 mm		Qty
709.00.00	2,1/4,5 mm	1× P/5

Plates for cortical screws 1,5 mm

T-plates with 9 holes 1,5 mm	(x)	Qty
709.01.02	head 3	2
709.01.03	head 4	2

Condylar plate left 1,5 mm	(x)	Qty
709.03.05	6	2

Straight plate 1,5 mm	(x)	Qty
709.00.20	20	2

Condylar plate right 1,5 mm	(x)	Qty
709.03.06	6	2

Plates for cortical screws 2,0 mm

Compression plates 2,0 mm	(x)	Qty
709.04.03	3	2
709.04.04	4	2
709.04.05	5	2

Compression plate 2,0 mm	(x)	Qty
709.04.20	20	2

Condylar plate left 2,0 mm	(x)	Qty
709.08.00	6	2

Condylar plate right 2,0 mm	(x)	Qty
709.08.01	6	2

T-plates with 9 holes 2,0 mm	(x)	Qty
709.05.00	head 3	2
709.05.01	head 4	2

P/5 Verpackungseinheit 5 Stück
Packing unit 5 pieces
Paquete de 5 unidades
Emballage de 5 pièces
Confezione da 5 pezzi

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

the gate leading directly to Lee. "Access Identification Code

Plates for cortical screws 2,7 mm

Quarter tubular plates 2,7 mm	ⓧ	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	ⓧ	Qty
709.13.00	3	2

L-Plate oblique, right 2,7 mm	ⓧ	Qty
709.13.01	3	2

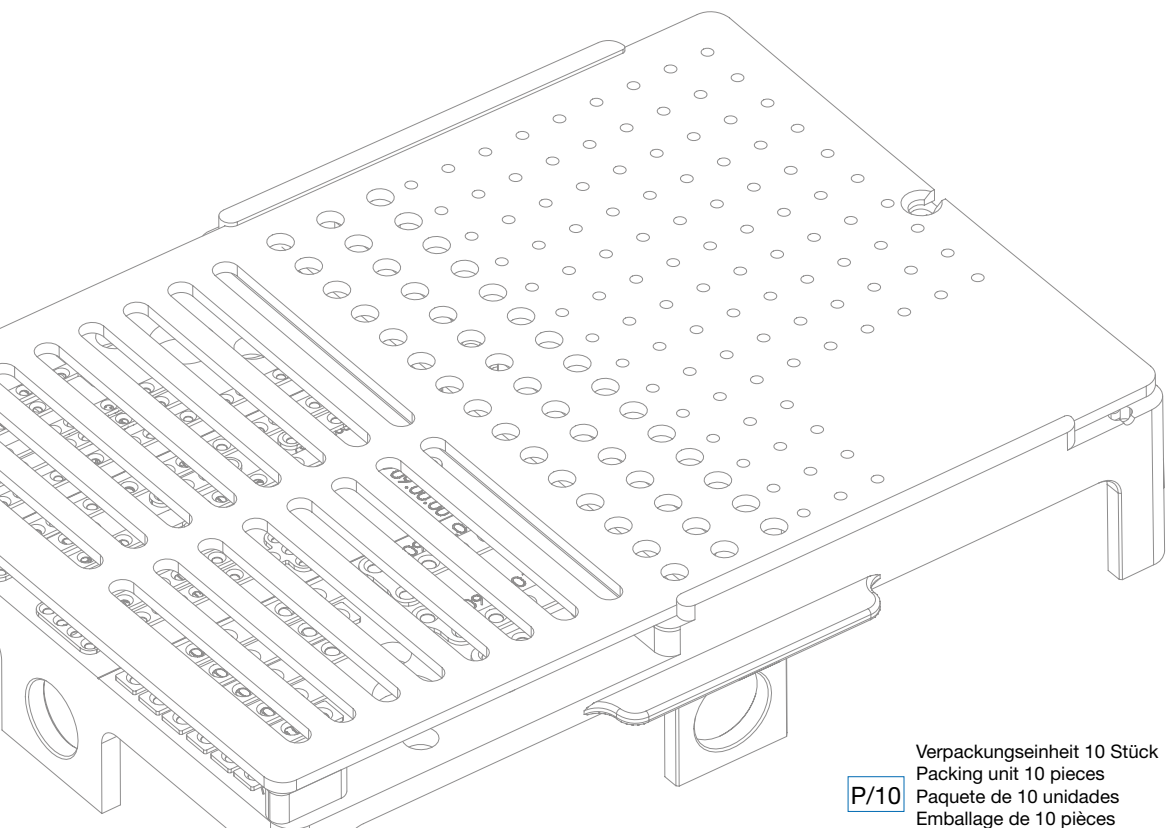
T-Plate 2,7 mm	ⓧ	Qty
709.11.03	3	4

Kirschner wires

Kirschner wires with trocar point 6 cm		Qty
76.06.58	0,8 mm	1× P/10

Kirschner wires with trocar point 15 cm		Qty
76.10.60	1,0 mm	1× P/10
76.10.62	1,2 mm	1× P/10
76.10.66	1,6 mm	1× P/10

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



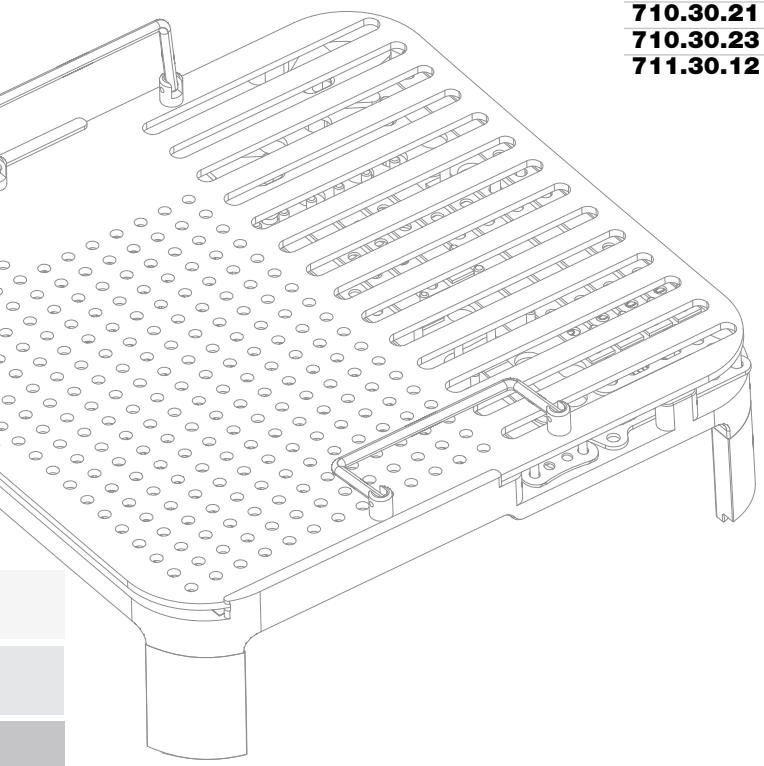
P/10
Verpackungseinheit 10 Stück
Packing unit 10 pieces
Paquete de 10 unidades
Emballage de 10 pièces
Confezione da 10 pezzi

Accepted.": an electronic voice. The gate opened. A view of a long

Small Fragment Set complete

710.30.50 contains ▾

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		Qty
710.35.01	10 mm	2 × P/5
710.35.02	12 mm	2 × P/5
710.35.03	14 mm	2 × P/5
710.35.04	16 mm	2 × P/5
710.35.05	18 mm	2 × P/5
710.35.06	20 mm	2 × P/5
710.35.07	22 mm	2 × P/5
710.35.08	24 mm	2 × P/5
710.35.09	26 mm	2 × P/5
710.35.10	28 mm	2 × P/5
710.35.11	30 mm	2 × P/5
710.35.12	32 mm	2 × P/5
710.35.14	36 mm	2 × P/5
710.35.16	40 mm	2 × P/5
710.35.17	45 mm	1 × P/5
710.35.18	50 mm	1 × P/5

P/5
Verpackungseinheit 5 Stück
Packing unit 5 pieces
Paquete de 5 unidades
Emballage de 5 pièces
Confezione da 5 pezzi

hall opened up. Equipped with automatic high speed shooting systems

Spongiosa screws 4,0 mm		Qty
710.40.01	10 mm	1 × P/5
710.40.02	12 mm	1 × P/5
710.40.03	14 mm	1 × P/5
710.40.04	16 mm	1 × P/5
710.40.05	18 mm	1 × P/5
710.40.06	20 mm	1 × P/5
710.40.07	22 mm	1 × P/5
710.40.08	24 mm	1 × P/5
710.40.09	26 mm	1 × P/5
710.40.10	28 mm	1 × P/5
710.40.11	30 mm	1 × P/5
710.40.14	36 mm	1 × P/5
710.40.16	40 mm	1 × P/5
710.40.19	46 mm	1 × P/5
710.40.21	50 mm	1 × P/5
710.40.22	55 mm	1 × P/5
710.40.23	60 mm	1 × P/5

Washer		Qty
710.00.00	4,0/7,0 mm	2 × P/5

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	Qty
76.10.62	1,2	1 × P/10
76.10.66	1,6	1 × P/10
76.10.70	2	1 × P/10

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/5 Verpackungseinheit 5 Stück
Packing unit 5 pieces
Paquete de 5 unidades
Emballage de 5 pièces
Confezione da 5 pezzi

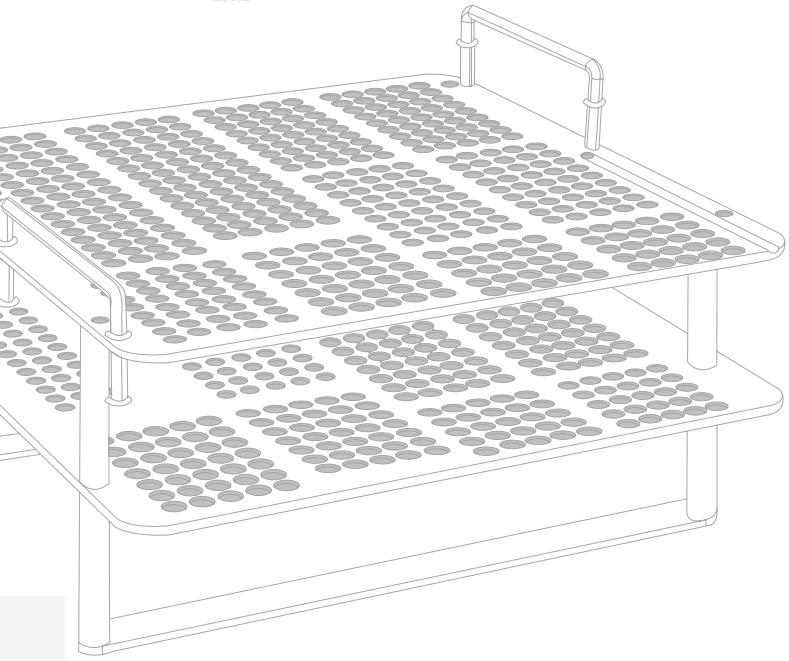
P/10 Verpackungseinheit 10 Stück
Packing unit 10 pieces
Paquete de 10 unidades
Emballage de 10 pièces
Confezione da 10 pezzi

on whose end Lee felt pretty safe. But the combat robot needed

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		Qty
711.45.01	14 mm	1 × P/5
711.45.02	16 mm	1 × P/5
711.45.03	18 mm	1 × P/5
711.45.04	20 mm	1 × P/5
711.45.05	22 mm	1 × P/5
711.45.06	24 mm	1 × P/5
711.45.07	26 mm	2 × P/5
711.45.08	28 mm	2 × P/5
711.45.09	30 mm	2 × P/5
711.45.10	32 mm	2 × P/5
711.45.11	34 mm	2 × P/5
711.45.12	36 mm	2 × P/5
711.45.13	38 mm	2 × P/5
711.45.14	40 mm	2 × P/5
711.45.15	42 mm	1 × P/5
711.45.16	44 mm	1 × P/5
711.45.17	46 mm	1 × P/5
711.45.18	48 mm	1 × P/5
711.45.19	52 mm	1 × P/5
711.45.22	56 mm	1 × P/5
711.45.24	60 mm	1 × P/5
711.45.26	64 mm	1 × P/5
711.45.28	68 mm	1 × P/5

P/5
Verpackungseinheit 5 Stück
Packing unit 5 pieces
Paquete de 5 unidades
Emballage de 5 pièces
Confezione da 5 pezzi

just milliseconds to identify its target and take aim. It managed to

Spongiosa screws, 6,5mm full thread		Qty
711.65.01	25 mm	1 × P/5
711.65.02	30 mm	1 × P/5
711.65.03	35 mm	1 × P/5
711.65.04	40 mm	1 × P/5
711.65.05	45 mm	1 × P/5
711.65.06	50 mm	1 × P/5
711.65.07	55 mm	1 × P/5
711.65.08	60 mm	1 × P/5
711.65.09	65 mm	1 × P/5
711.65.10	70 mm	1 × P/5
711.65.11	75 mm	1 × P/5
711.65.12	80 mm	1 × P/5
711.65.13	85 mm	1 × P/5
711.65.14	90 mm	1 × P/5
711.65.15	95 mm	1 × P/5
711.65.16	100 mm	1 × P/5
711.65.17	105 mm	1 × P/5
711.65.18	110 mm	1 × P/5

Spongiosa screws, 6,5 mm partial thread 16 mm		Qty
711.66.01	30 mm	1 × P/5
711.66.02	35 mm	1 × P/5
711.66.03	40 mm	1 × P/5
711.66.04	45 mm	1 × P/5
711.66.05	50 mm	1 × P/5
711.66.06	55 mm	1 × P/5
711.66.07	60 mm	1 × P/5
711.66.08	65 mm	1 × P/5
711.66.09	70 mm	1 × P/5
711.66.10	75 mm	1 × P/5
711.66.11	80 mm	1 × P/5
711.66.12	85 mm	1 × P/5
711.66.13	90 mm	1 × P/5
711.66.14	95 mm	1 × P/5
711.66.15	100 mm	1 × P/5
711.66.16	105 mm	1 × P/5
711.66.17	110 mm	1 × P/5

Spongiosa screws, 6,5 mm partial thread 32 mm		Qty
711.67.01	45 mm	1 × P/5
711.67.02	50 mm	1 × P/5
711.67.03	55 mm	1 × P/5
711.67.04	60 mm	1 × P/5
711.67.05	65 mm	1 × P/5
711.67.06	70 mm	1 × P/5
711.67.07	75 mm	1 × P/5
711.67.08	80 mm	1 × P/5
711.67.09	85 mm	1 × P/5
711.67.10	90 mm	1 × P/5
711.67.11	95 mm	1 × P/5
711.67.12	100 mm	1 × P/5
711.67.13	105 mm	1 × P/5
711.67.14	110 mm	1 × P/5

Malleolar screws 4,5 mm		Qty
711.47.02	25 mm	1 × P/5
711.47.03	30 mm	1 × P/5
711.47.04	35 mm	1 × P/5
711.47.05	40 mm	1 × P/5
711.47.06	45 mm	1 × P/5
711.47.07	50 mm	1 × P/5
711.47.08	55 mm	1 × P/5
711.47.09	60 mm	1 × P/5
711.47.10	65 mm	1 × P/5
711.47.11	70 mm	1 × P/5

Washer		Qty
711.00.01	6,8 / 13 mm	1 × P/5

P/5
Verpackungseinheit 5 Stück
Packing unit 5 pieces
Paquete de 5 unidades
Emballage de 5 pièces
Confezione da 5 pezzi

fire just one shot before the 30 cm shells from the system blew him

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

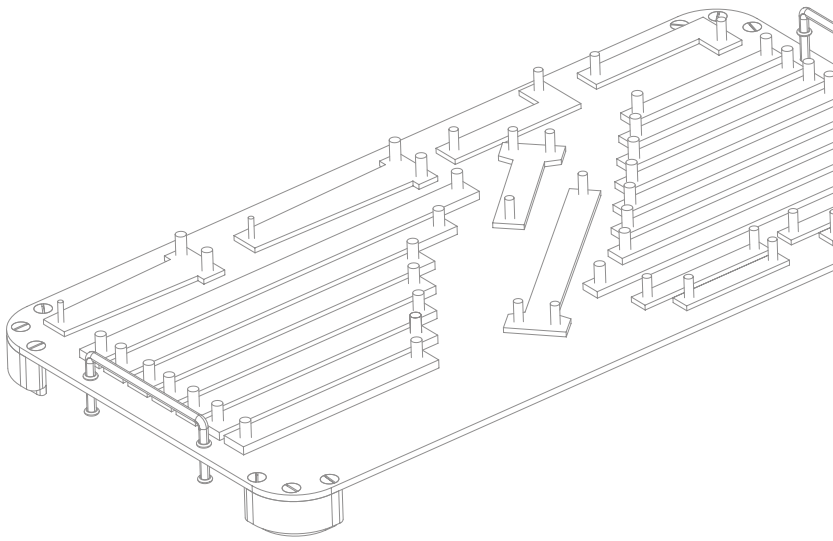
Semi tubular plates 4,5 mm	(x)	Qty
711.02.04	4	4
711.02.05	5	4
711.02.06	6	4
711.02.07	7	4

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



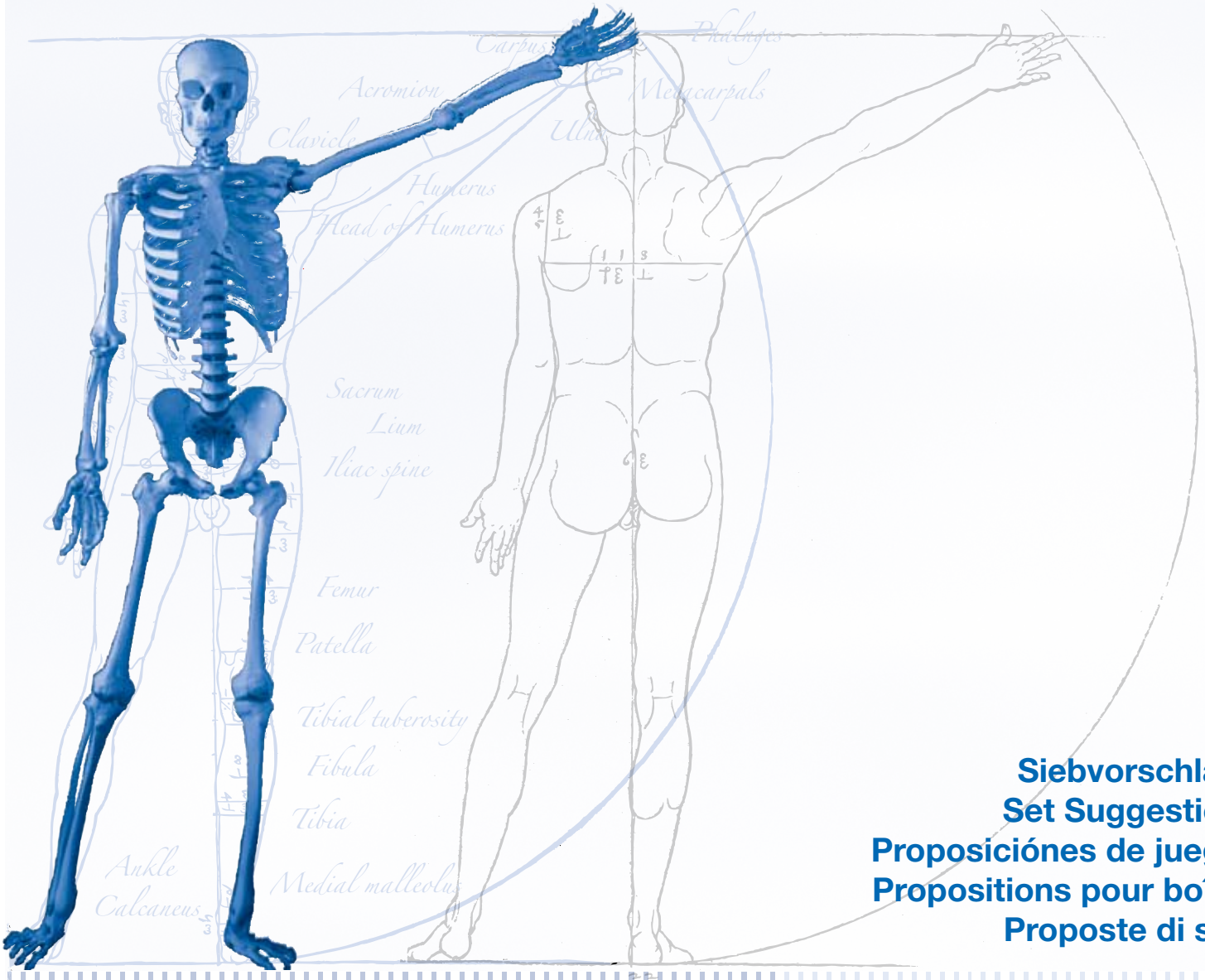
49.50.15	Medicontainer · 290 x 290 x 150 mm · silver	1
711.30.55	Large Fragment tray for screws only	1
49.60.13	Medicontainer · 590 x 290 x 135 mm · silver	1
49.97.21	Wire basket · 510 x 255 x 50 mm	1
711.30.60	Large fragment tray for plates only	1

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

to pieces and set off his self-destruction mechanism. And this one

ORTHOPAEDICS

IMPLANTS AND INSTRUMENTS



Siebvorschläge
Set Suggestions
Proposiciónes de juegos
Propositions pour boîtes
Proposte di sets

01.22.10
01.22.15
01.27.03
01.27.13
06.00.14
06.00.20
06.05.14
06.10.14
06.21.12
09.61.14
09.83.08
10.18.18

14.23.62
14.48.04
15.44.12
15.45.12
15.70.14
15.71.14
16.11.16

16.12.16
16.12.20
17.55.13
17.57.14
19.50.24
22.34.01
22.34.04
22.35.04
22.72.04

projectile fulfilled its job. General Lee, who was standing

	PART 1	Req. Qty
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

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with raised chest at the end of the hall, collapsed, pale, and

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

26.64.20
26.64.30

26.65.20

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

aghast and with eyes wide open. "That is not possible. That

	PART 2	Req. Qty
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	**STIILE** 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

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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

and face distorted with pain. Tanja stood beside him. She was

	PART 3	Req. Qty
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

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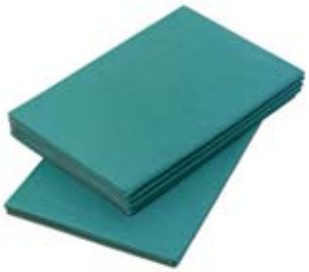
77.10.95 | 77.11.10
77.11.18 | 77.11.24 | 77.11.42
77.11.65 | 203.06.14 | 203.50.67 | 203.51.67 | 204.33.68

49.60.22



49.95.26

49.97.21
49.97.22

inner eye. How could this happen? How could this madness have

	PART 4	Req. Qty
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
49.95.26	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

01.22.10
01.22.22
01.27.03
01.27.13
01.28.04
03.57.86
04.63.18
06.05.16
06.21.15
06.51.20
06.52.15

07.15.15
07.15.20
09.10.14
09.60.08
09.60.10
09.60.12
09.60.14
09.60.16
09.60.18
09.85.00
10.18.68
10.18.70
15.45.12
15.53.14
15.72.66

16.10.44
16.12.20
16.41.18
16.65.70
16.85.20

	PART 1	Req. Qty
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
01.27.13	Scalpel handle · no 3L · long · 21 cm	1
01.28.04	Scalpel handle · no 4 · standard · 13.5 cm	1
03.57.86	**LEXER** Scissors · curved · 16 cm	2
04.63.18	**TOENNIS-ADSON** Scissors · curved · 18 cm	1
06.05.16	Tissue forceps · 16.0 cm · 1 × 2 teeth · standard	4
06.21.15	**ADSON** Tissue forceps · 15 cm · 1 × 2 teeth · smooth	1
06.51.20	**DEBAKEY AT** Vascular forceps · 20 cm · extrem light	2
06.52.15	**DEBAKEY AT** Vascular forceps · 15 cm · 2.0 mm	2
07.15.15	**RUSSIAN** tissue forceps · 15 cm	1
07.15.20	**RUSSIAN** tissue forceps · 20 cm	1
09.10.14	Probe · with eye · 14.5 cm	2
09.60.08	**REDON** Guide needle · angled · 8 French	2
09.60.10	**REDON** Guide needle · angled · 10 French	2
09.60.12	**REDON** Guide needle · angled · 12 French	2
09.60.14	**REDON** Guide needle · angled · 14 French	2
09.60.16	**REDON** Guide needle · angled · 16 French	2
09.60.18	**REDON** Guide needle · angled · 18 French	2
09.85.00	**YANKAUER** Suction tube · 28 cm	1
10.18.68	**MAYO-HEGAR HM** Needle holder · 18 cm	2
10.18.70	**MAYO-HEGAR HM** Needle holder · 20 cm	2
15.45.12	**HALSTED-MOSQUITO** Forceps · 12.5 cm · curved	6
15.53.14	**PROVIDENCE-HOSPITAL** Hemostatic forceps · 1 × 2 teeth · 14 cm · curved	2
15.72.66	**RANKIN CRILE** Hemostatic forceps · 1 × 2 teeth · 16 cm · straight	2
16.10.44	**PEAN AT** Hemostatic forceps · 14 cm · straight	4
16.12.20	**ROCHESTER-OCHSNER** Hemostatic forceps · 1 × 2 teeth · 20 cm · straight	4
16.41.18	**HALSTED (ADSON)** Hemostatic forceps · 18 cm · curved	2
16.65.70	**OVERHOLT GEISSENDOERFER** Forceps · 20.5 cm	2
16.85.20	**MIKULICZ** Peritoneum forceps · 20 cm	4

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poisoned. And then this project "Ark". Was it not intended

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

that the species Homo sapiens based on simple proteins should

	PART 2	Req. Qty
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 · b8	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

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87.33.70

87.32.04

87.32.20

87.32.28

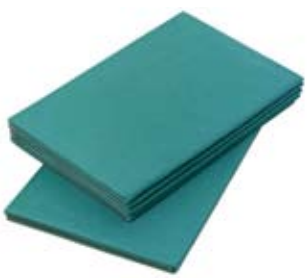
88.00.21

88.00.40

88.20.08

204.33.18

49.60.22



49.95.26

49.97.21
49.97.22

had Jack changed so?? Did he have to act this way? Could he

	PART 3	Req. Qty
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
49.95.26	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

have acted differently at all? Tanja had always kept faith with

01.22.10
01.22.22
01.27.03
01.28.04
06.05.14
09.60.12
09.60.14
09.85.00
19.17.26
26.42.05
26.60.35

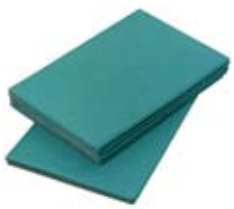
31.07.25

31.11.13

75.22.60

78.29.14
204.33.68
351.64.01

49.50.13



49.95.26

49.97.02

Jack. Even when his facial expressions darkened, She knew he

		Req. Qty
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
49.95.26	Wrapping drape · 140 x 100 cm	1
49.97.02	Wire basket · 240 × 255 × 50 mm	2

needed her. And she never moved from his side. "Tanja... please

75.66.30 - 78.66.49

75.66.05

75.66.06

75.66.07

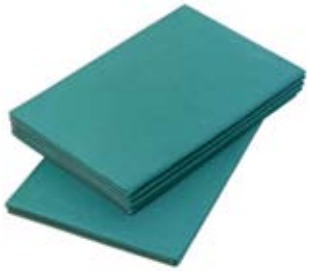
75.66.08

75.95.21

75.95.61

49.60.15

49.97.21

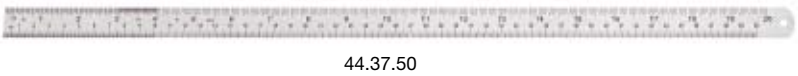


49.95.26

help me. Does it look bad...": Lee was breathing irregularly

		Req. Qty
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
49.95.26	Wrapping drape · 140 x 100 cm	1
49.97.21	Wire basket · 510 × 255 × 50 mm	2

27.08.77



44.37.50

75.95.00

75.95.21
75.95.22

75.95.25

75.95.51

75.95.53
79.95.54
79.95.55

75.95.57
79.95.58
79.95.59

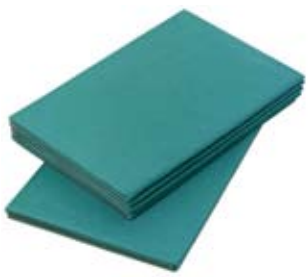
75.95.61

75.95.79

75.95.80

		Req. Qty
27.08.77	**OMBREDANNE** Metal mallet · 770 g · 23 cm	1
44.37.50	Ruler · stainless steel · 50 cm	1
75.95.00	Plug gauge · for intramed nails / reamers	1
75.95.21	**KUENTSCHER** Reamer · Ø 8 mm · 28 cm	1
75.95.22	**KUENTSCHER** Reamer · Ø 10 mm · 28 cm	1
75.95.25	**KUENTSCHER** Cannulated reamer · 36 cm	1
75.95.51	**KUENTSCHER** Nail driver · 20.0 mm · 20 cm	1
75.95.53	**KUENTSCHER** Nail driver · 21.0 mm · 20 cm	1
75.95.54	**KUENTSCHER** Nail driver · 17.0 mm · 20 cm	1
75.95.55	**KUENTSCHER** Nail driver · 12.7 mm · 20 cm	1
75.95.57	**KUENTSCHER** Nail impactor · 10 mm · 20.5 cm	1
75.95.58	**KUENTSCHER** Nail impactor · 16 mm · 20.5 cm	1
75.95.59	**KUENTSCHER** Nail impactor · 20 mm · 20.5 cm	1
75.95.61	Tissue protector	1
75.95.79	**KUENTSCHER** Slotted mallet · 29 cm	1
75.95.80	**KUENTSCHER** Extractor · with 4 attachments	1
49.60.10	Medicontainer · 590 × 290 × 100 mm · silver	1
49.92.63	Identification label red · engraved · 50 x 17,5 mm	1
49.95.26	Wrapping drape · 140 x 100 cm	1
49.97.22	Wire basket · 510 × 255 × 70 mm	1

49.60.10



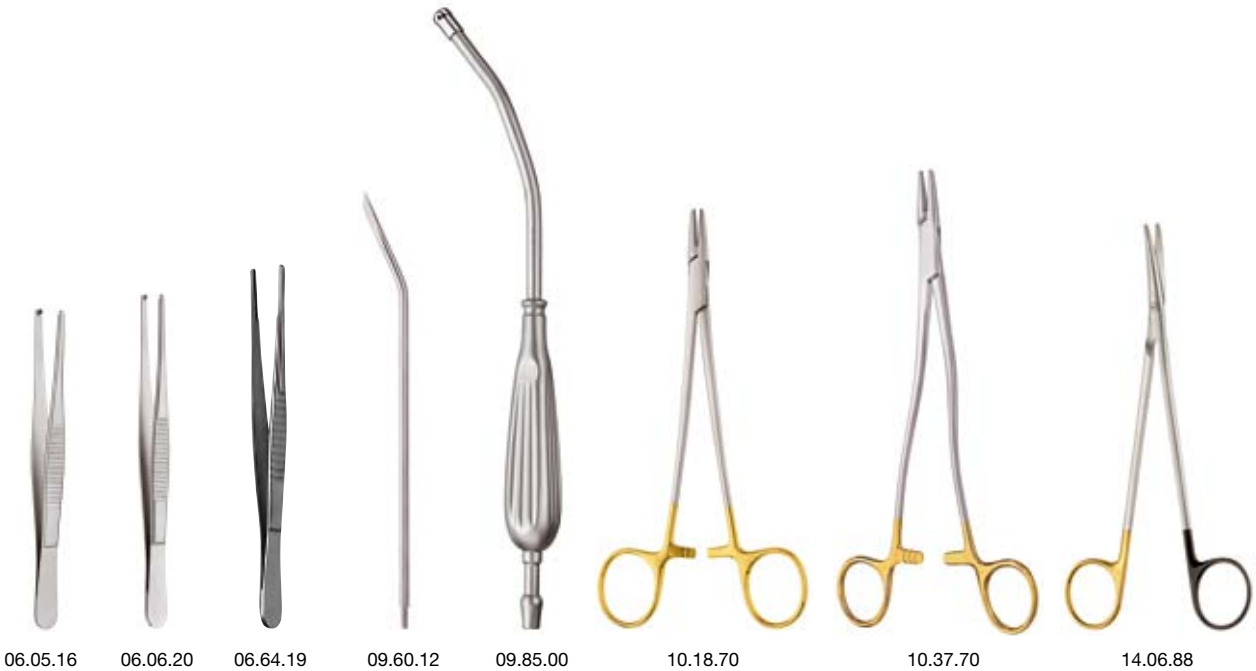
49.95.26

49.97.22

right.": Tanja stroked his face with a sob. "Tanja, do I have

Basissieb Hüfte
Basic Set Hips
Set básico para cadera
Boîte générale pour hanche
Set di base per l'anca

01.22.22
01.22.24
01.28.04
01.28.14
03.06.14
03.39.95
04.33.70
04.33.73
06.02.14



06.05.16
06.05.20
06.06.20
06.64.19
06.64.24
09.60.12
09.60.14
09.60.16
09.85.00
10.18.70
10.37.70
14.06.88

15.41.12
16.10.16
16.12.16
16.12.22
16.41.18

to repent my sins?! Sorry, I'm so sorry, Tanja..." Lee's body

	PART 1	Req. Qty
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

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started to twitch. Fine drops of blood splashed from his mouth

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

onto Tanja's breast. In panic she cried: "Jack. Jaaack!!! I

	PART 2	Req. Qty
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

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love you!! Don't leave me. Oh my god. Jaaaack." Tanja

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

	PART 3	Req. Qty
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 · b6	1
47.31.08	Round bowl · 150 × 75 mm · 1.00 l · b8	1
76.59.22	**PERTHES** Bone reamer · 22 cm · aluminum handle	1
77.10.20	**DINGMAN** Bone hook · 20 mm · 17 cm	1

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did not answer again. He did lay still in Tanja's arms. His

77.11.18

77.11.24
77.11.34

77.11.42
77.11.65

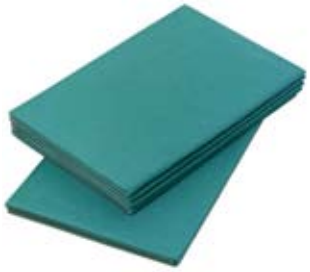
77.11.93

77.12.04

203.57.96

49.60.22

49.97.21
49.97.22



49.95.26

fixed wide-open eyes stared directly into hers.... There was

	PART 4	Req. Qty
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
49.95.26	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

01.22.10

01.22.22

01.27.03

01.28.04

03.57.96

04.33.68

06.01.14

06.05.14

06.07.14

09.60.10

09.85.00

10.18.65
10.18.70

14.06.84

14.48.05

15.47.12

16.10.14

16.12.14

17.55.10

19.16.26

19.17.26

20.18.10

22.16.14

22.30.02

22.34.04

forth. Others lay on the floor motionless. It was as though a

	PART 1	Req. Qty
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

Fortsetzung, nächste Seite
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shock wave had awoken them. Their sleep seemed to have lasted

22.35.02 22.42.01 23.05.14 26.29.07 26.64.26 27.08.57 27.82.14 28.61.08 28.64.15 28.65.10 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

months. The last thing most could remember was the protests

	PART 2	Req. Qty
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

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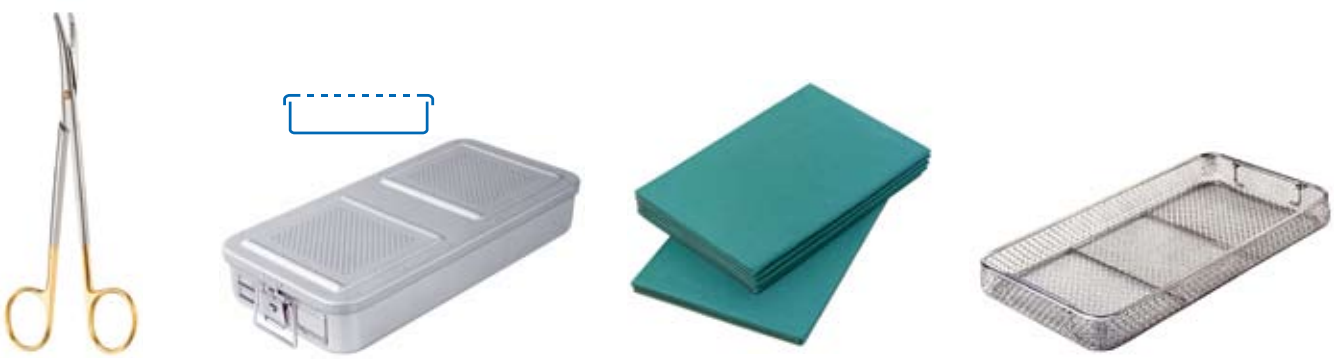
and demonstrations for the people from Sector C. But it was

76.45.85 | 77.10.20 | 77.10.60 | 77.11.10 | 78.35.11 | 87.30.12 | 87.33.70



204.33.63 | 49.60.17 | 49.95.26 | 49.97.21

not the dull rumble that gave them their consciousness. It was

	PART 3	Req. Qty
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
49.95.26	Wrapping drape · 140 x 100 cm	1
49.97.21	Wire basket · 510 × 255 × 50 mm	3

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'empaquetage

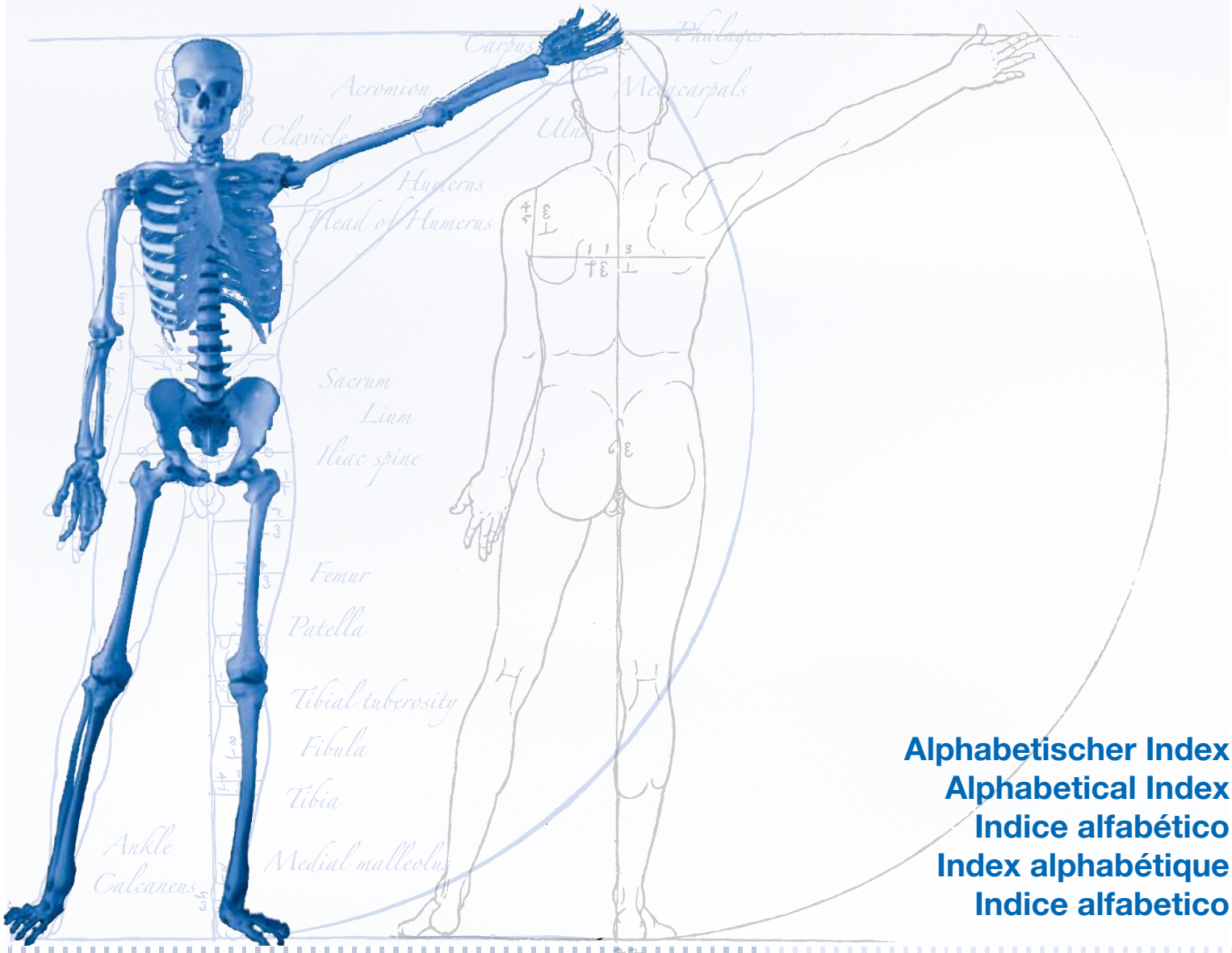
Offriamo un servizio di verifica dei set chirurgici per gli ospedali. Interventi nella verifica dei set chirurgici:

- 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

severed by the explosions. This had separated E.F.A. from the

ORTHOPAEDICS

IMPLANTS AND INSTRUMENTS



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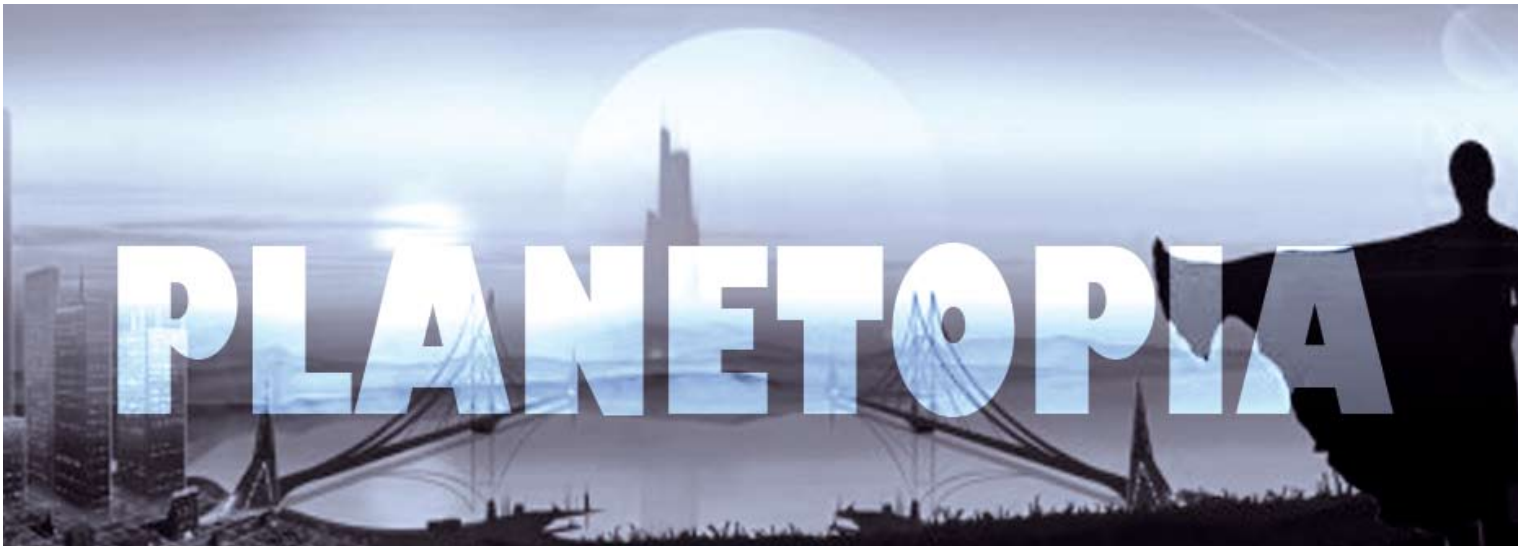
ITALIANO

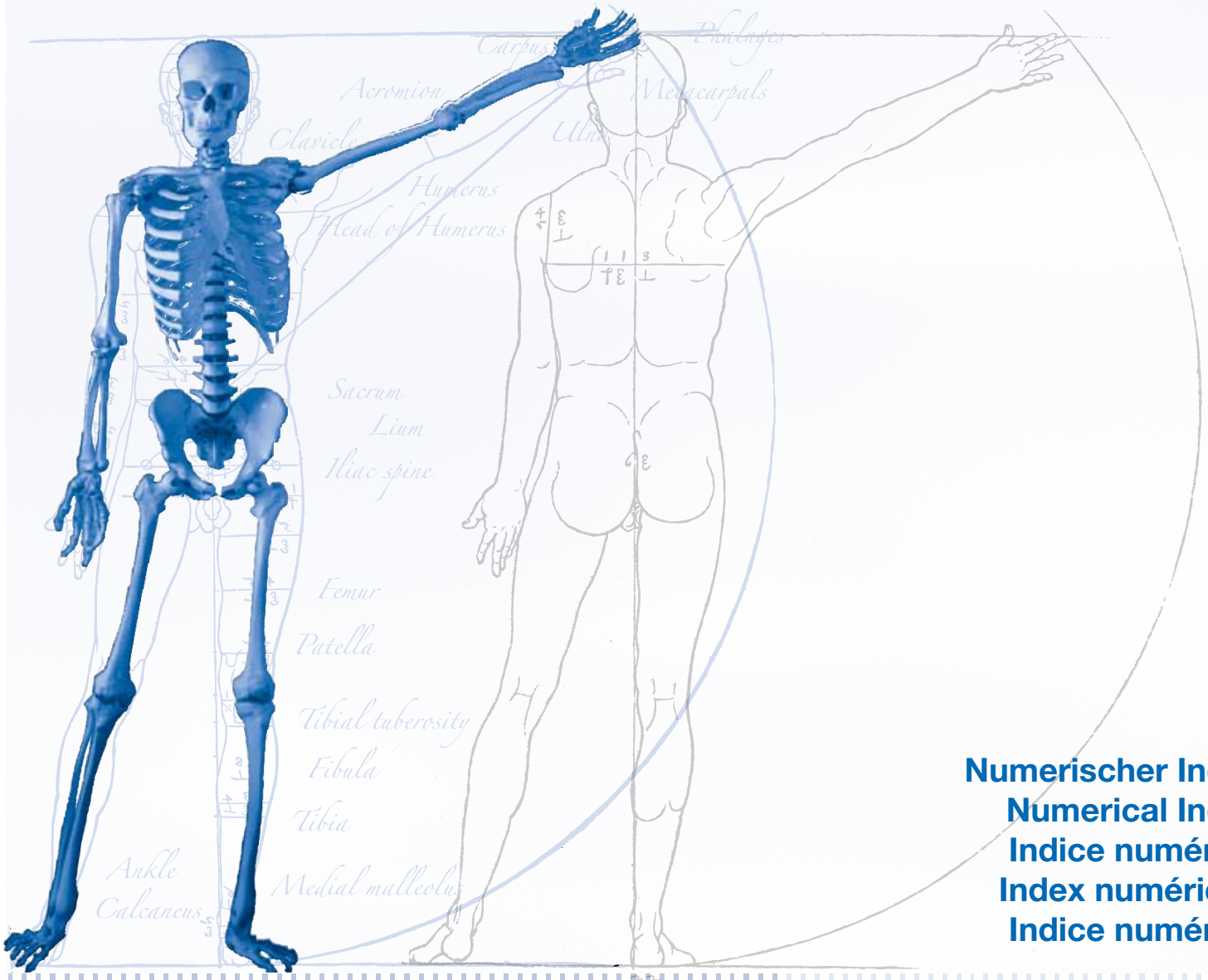
The most interesting thing was that three workers lay on



one side of the air-lock door, while the mangled remains of 300 elite troops were on the other side. On one of the three, Tanja found the back-up copy of the DNA library and the databank. She felt a warm spark of hope one last time. Her instructions were clear. With the help of the remaining working robots, a new gigantic pyramid-shaped cavernous system was constructed. It extended several square kilometres. In the meantime the remaining scientists set about creating an artificial sun, a kind of fusion reactor. The plasma was to be contained with strong magnetic fields at the highest point of the cavernous system. The nuclear fusion was to be stepped up or down at discretion. Thus day and night were created. Lakes were excavated and rivers drawn through the landscape. And the water abounded with fish and animals. Meadows and herbs sprung up. Fertile tropical trees were planted. Entire forests and tropical gardens were laid out. Colourful birds, animals and all lowly creatures were generated from the DNA library, each according to its type. In the seventh year, the work was completed and

ORTHOPAEDICS

IMPLANTS AND INSTRUMENTS



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29.55.56	164	30.25.30	170	31.54.08	180	35.50.21	192	40.50.73	285
29.56.24	164	30.25.45	170	31.61.02	180	35.52.21	193	40.50.74	284
29.56.33	164	30.25.90	170	31.61.03	180	35.60.33	192	40.50.81	280
29.56.42	164	30.30.15	170	31.61.04	180	35.60.45	192	40.50.82	280
29.56.50	164	30.30.35	170	33.02.15	181	35.61.33	192	40.53.22	274
29.56.51	164	30.38.18	170	33.04.18	181	35.61.45	192	40.53.23	275

working robots were reprogrammed. They took over the

40.53.73	275	75.49.53	211	75.54.52	214	75.61.36	214	75.70.21	221
40.55.20	275	75.49.70	83	75.55.32	214	75.61.38	214	75.70.22	221
40.55.23	276	75.50.18	214	75.55.34	214	75.61.40	214	75.70.23	221
40.55.26	276	75.50.20	214	75.55.36	214	75.61.42	214	75.70.24	221
40.55.37	276	75.50.22	214	75.55.38	214	75.61.44	214	75.70.54	221
40.55.70	275	75.50.24	214	75.55.40	214	75.61.46	214	75.70.56	221
40.55.73	276	75.50.26	214	75.55.42	214	75.61.48	214	75.70.57	221
40.55.76	276	75.50.28	214	75.55.44	214	75.61.50	214	75.70.59	221
40.55.77	276	75.50.30	214	75.55.46	214	75.61.52	214	75.71.00	222
40.56.37	276	75.50.32	214	75.55.48	214	75.62.36	214	75.71.10	221
40.56.77	276	75.50.34	214	75.55.50	214	75.62.38	214	75.71.12	221
40.60.05	277	75.50.36	214	75.55.52	214	75.62.40	214	75.71.13	221
40.60.50	287	75.51.18	214	75.56.34	214	75.62.42	214	75.71.14	221
40.60.60	286	75.51.20	214	75.56.36	214	75.62.44	214	75.71.15	221
40.60.61	286	75.51.22	214	75.56.38	214	75.62.46	214	75.71.16	221
40.60.62	287	75.51.24	214	75.56.40	214	75.62.48	214	75.71.17	221
40.60.64	286, 287	75.51.26	214	75.56.42	214	75.62.50	214	75.71.19	221
40.60.65	286, 287	75.51.28	214	75.56.44	214	75.62.52	214	75.71.20	221
40.60.80	288	75.51.30	214	75.56.46	214	75.66.05	210	75.71.21	221
40.60.81	288	75.51.32	214	75.56.48	214	75.66.06	210	75.71.22	221
40.60.84	288	75.51.34	214	75.56.50	214	75.66.07	211	75.71.24	221
40.61.05	277	75.51.36	214	75.56.52	214	75.66.08	211	75.71.25	221
40.61.50	287	75.51.38	214	75.57.34	214	75.66.30	210	75.72.00	222
40.61.65	287	75.51.40	214	75.57.36	214	75.66.31	210	75.72.20	221
40.62.50	286, 287	75.52.24	214	75.57.38	214	75.66.32	210	75.72.22	221
40.62.65	287	75.52.26	214	75.57.40	214	75.66.33	210	75.72.24	221
40.63.05	277	75.52.28	214	75.57.42	214	75.66.34	210	75.72.26	221
40.66.05	277	75.52.30	214	75.57.44	214	75.66.35	210	75.72.28	221
40.70.27	278	75.52.32	214	75.57.46	214	75.66.36	210	75.72.30	221
40.75.23	278	75.52.34	214	75.57.48	214	75.66.37	210	75.72.32	221
40.81.18	278	75.52.36	214	75.57.50	214	75.66.38	210	75.72.34	221
40.81.24	278	75.52.38	214	75.57.52	214	75.66.39	210	75.72.36	221
44.30.20	206	75.52.40	214	75.58.34	214	75.66.40	210	75.73.00	222
44.35.15	206	75.52.42	214	75.58.36	214	75.66.41	210	75.73.28	221
44.36.20	206	75.52.44	214	75.58.38	214	75.66.42	210	75.73.29	221
44.37.15	206	75.52.46	214	75.58.40	214	75.66.43	210	75.73.32	221
44.37.20	206	75.52.48	214	75.58.42	214	75.66.44	210	75.73.34	221
44.37.30	206, 216	75.52.50	214	75.58.44	214	75.66.45	210	75.73.36	221
44.37.50	206, 216	75.53.30	214	75.58.46	214	75.66.46	210	75.73.37	221
44.38.05	207, 216	75.53.32	214	75.58.48	214	75.66.47	210	75.73.39	221
44.38.10	207	75.53.34	214	75.58.50	214	75.66.48	210	75.73.41	221
44.38.30	207	75.53.36	214	75.58.52	214	75.66.49	210	75.73.43	221
60.00.30	207	75.53.38	214	75.59.36	214	75.70.00	222	75.74.22	223
75.22.60	204	75.53.40	214	75.59.38	214	75.70.02	221	75.74.23	223
75.22.61	204	75.53.42	214	75.59.40	214	75.70.03	221	75.74.24	223
75.22.62	204	75.53.44	214	75.59.42	214	75.70.04	221	75.74.26	223
75.22.63	204	75.53.46	214	75.59.44	214	75.70.05	221	75.74.52	223
75.22.64	204	75.53.48	214	75.59.46	214	75.70.06	221	75.74.53	223
75.22.65	204	75.53.50	214	75.59.48	214	75.70.07	221	75.74.54	223
75.22.66	204	75.53.52	214	75.59.50	214	75.70.08	221	75.74.56	223
75.22.67	204	75.54.32	214	75.59.52	214	75.70.09	221	75.76.22	212
75.22.68	204	75.54.34	214	75.60.36	214	75.70.10	221	75.76.24	212
75.22.69	204	75.54.36	214	75.60.38	214	75.70.11	221	75.76.26	212
75.23.50	30	75.54.38	214	75.60.40	214	75.70.12	221	75.76.28	212
75.23.55	44	75.54.40	214	75.60.42	214	75.70.14	221	75.76.30	212
75.23.78A	30	75.54.42	214	75.60.44	214	75.70.15	221	75.76.32	212
75.23.80	205	75.54.44	214	75.60.46	214	75.70.17	221	75.76.34	212
75.23.81	205	75.54.46	214	75.60.48	214	75.70.18	221	75.77.26	212
75.23.82	205	75.54.48	214	75.60.50	214	75.70.19	221	75.77.28	212
75.23.83	205	75.54.50	214	75.60.52	214	75.70.20	221	75.77.30	212

75.77.32	212	75.82.38	212	75.87.32	213	75.90.23	213	75.93.28	213
75.77.34	212	75.82.40	212	75.87.33	213	75.90.24	213	75.93.29	213
75.77.36	212	75.82.42	212	75.87.34	213	75.90.25	213	75.93.30	213
75.77.38	212	75.82.44	212	75.87.35	213	75.90.26	213	75.93.31	213
75.77.40	212	75.82.46	212	75.87.36	213	75.90.27	213	75.93.32	213
75.77.42	212	75.82.48	212	75.87.37	213	75.90.28	213	75.93.33	213
75.77.44	212	75.82.50	212	75.87.38	213	75.90.29	213	75.93.34	213
75.77.46	212	75.82.52	212	75.87.39	213	75.90.30	213	75.93.35	213
75.77.48	212	75.83.34	212	75.87.40	213	75.90.31	213	75.93.36	213
75.77.50	212	75.83.36	212	75.88.18	213	75.90.32	213	75.93.37	213
75.77.52	212	75.83.38	212	75.88.19	213	75.90.33	213	75.93.38	213
75.78.26	212	75.83.40	212	75.88.20	213	75.90.34	213	75.93.39	213
75.78.28	212	75.83.42	212	75.88.21	213	75.90.35	213	75.93.40	213
75.78.30	212	75.83.44	212	75.88.22	213	75.90.36	213	75.94.30	213
75.78.32	212	75.83.46	212	75.88.23	213	75.90.37	213	75.94.31	213
75.78.34	212	75.83.48	212	75.88.24	213	75.90.38	213	75.94.32	213
75.78.36	212	75.83.50	212	75.88.25	213	75.90.39	213	75.94.33	213
75.78.38	212	75.84.36	212	75.88.26	213	75.90.40	213	75.94.34	213
75.78.40	212	75.84.38	212	75.88.27	213	75.91.18	213	75.94.35	213
75.78.42	212	75.84.40	212	75.88.28	213	75.91.19	213	75.94.36	213
75.78.44	212	75.84.42	212	75.88.29	213	75.91.20	213	75.94.37	213
75.78.46	212	75.84.44	212	75.88.30	213	75.91.21	213	75.94.38	213
75.78.48	212	75.84.46	212	75.88.31	213	75.91.22	213	75.94.39	213
75.78.50	212	75.84.48	212	75.88.32	213	75.91.23	213	75.94.40	213
75.79.30	212	75.85.36	212	75.88.33	213	75.91.24	213	75.95.00	216
75.79.32	212	75.85.38	212	75.88.34	213	75.91.25	213	75.95.06	215
75.79.34	212	75.85.40	212	75.88.35	213	75.91.26	213	75.95.07	215
75.79.36	212	75.85.42	212	75.88.36	213	75.91.27	213	75.95.08	215
75.79.38	212	75.85.44	212	75.88.37	213	75.91.28	213	75.95.09	215
75.79.40	212	75.85.46	212	75.88.38	213	75.91.29	213	75.95.10	215
75.79.42	212	75.85.48	212	75.88.39	213	75.91.30	213	75.95.11	215
75.79.44	212	75.86.18	213	75.88.40	213	75.91.31	213	75.95.12	215
75.79.46	212	75.86.20	213	75.89.18	213	75.91.32	213	75.95.13	215
75.79.48	212	75.86.22	213	75.89.19	213	75.91.33	213	75.95.14	215
75.79.50	212	75.86.23	213	75.89.20	213	75.91.34	213	75.95.15	215
75.80.30	212	75.86.24	213	75.89.21	213	75.91.35	213	75.95.16	215
75.80.32	212	75.86.26	213	75.89.22	213	75.91.36	213	75.95.21	217
75.80.34	212	75.86.28	213	75.89.23	213	75.91.37	213	75.95.22	217
75.80.36	212	75.86.30	213	75.89.24	213	75.91.38	213	75.95.25	217
75.80.38	212	75.86.36	212	75.89.25	213	75.91.39	213	75.95.32	217
75.80.40	212	75.86.38	212	75.89.26	213	75.91.40	213	75.95.33	217
75.80.42	212	75.86.40	212	75.89.27	213	75.92.23	213	75.95.34	217
75.80.44	212	75.86.42	212	75.89.28	213	75.92.24	213	75.95.35	217
75.80.46	212	75.86.44	212	75.89.29	213	75.92.25	213	75.95.51	218
75.80.48	212	75.86.46	212	75.89.30	213	75.92.26	213	75.95.53	218
75.80.50	212	75.86.48	212	75.89.31	213	75.92.27	213	75.95.54	218
75.81.30	212	75.87.18	213	75.89.32	213	75.92.28	213	75.95.55	218
75.81.32	212	75.87.19	213	75.89.33	213	75.92.29	213	75.95.57	218
75.81.34	212	75.87.20	213	75.89.34	213	75.92.30	213	75.95.58	218
75.81.36	212	75.87.21	213	75.89.35	213	75.92.31	213	75.95.59	218
75.81.38	212	75.87.22	213	75.89.36	213	75.92.32	213	75.95.61	219
75.81.40	212	75.87.23	213	75.89.37	213	75.92.33	213	75.95.71	219
75.81.42	212	75.87.24	213	75.89.38	213	75.92.34	213	75.95.72	219
75.81.44	212	75.87.25	213	75.89.39	213	75.92.35	213	75.95.73	219
75.81.46	212	75.87.26	213	75.89.40	213	75.92.36	213	75.95.79	219
75.81.48	212	75.87.27	213	75.90.18	213	75.92.37	213	75.95.80	220
75.81.50	212	75.87.28	213	75.90.19	213	75.92.38	213	75.95.81	220
75.81.52	212	75.87.29	213	75.90.20	213	75.92.39	213	75.95.86	220
75.82.34	212	75.87.30	213	75.90.21	213	75.92.40	213	75.95.87	220
75.82.36	212	75.87.31	213	75.90.22	213	75.93.27	213	75.95.88	220

75.95.89	220	76.06.18	226	76.07.68	226	76.08.58	227	76.10.70	226
76.00.00	215	76.06.19	226	76.07.69	226	76.08.59	227	76.10.72	226
76.00.05	215	76.06.20	226	76.07.70	226	76.08.60	227	76.10.75	226
76.00.10	215	76.06.22	226	76.07.72	226	76.08.61	227	76.10.78	227
76.00.12	215	76.06.25	226	76.07.75	226	76.08.62	227	76.10.79	227
76.00.14	215	76.06.40	226	76.07.78	227	76.08.63	227	76.10.80	227
76.00.16	215	76.06.58	226	76.07.79	227	76.08.64	227	76.10.81	227
76.00.18	215	76.06.59	226	76.07.80	227	76.09.07	256	76.10.82	227
76.00.20	215	76.06.61	226	76.07.81	227	76.09.08	256	76.10.83	227
76.00.22	215	76.06.62	226	76.07.82	227	76.09.09	256	76.10.84	227
76.00.24	215	76.06.63	226	76.07.83	227	76.09.15	256	76.10.85	227
76.00.26	215	76.06.64	226	76.07.84	227	76.09.16	256	76.10.86	227
76.00.28	215	76.06.65	226	76.07.85	227	76.09.17	256	76.10.87	227
76.00.30	215	76.06.66	226	76.07.86	227	76.09.18	256	76.10.88	227
76.00.32	215	76.06.67	226	76.07.87	227	76.09.20	256	76.10.89	227
76.00.34	215	76.06.68	226	76.07.88	227	76.09.21	256	76.10.90	227
76.00.36	215	76.06.69	226	76.07.89	227	76.09.22	256	76.10.92	227
76.00.38	215	76.06.70	226	76.07.90	227	76.09.25	256	76.10.95	227
76.00.40	215	76.06.72	226	76.07.92	227	76.09.26	256	76.11.00	227
76.00.42	215	76.06.75	226	76.07.95	227	76.09.28	256	76.11.08	226
76.00.44	215	76.06.78	227	76.08.00	239	76.09.29	256	76.11.09	226
76.00.46	215	76.06.79	227	76.08.01	239	76.09.40	257	76.11.10	226
76.00.48	215	76.06.80	227	76.08.10	226	76.09.41	257	76.11.11	226
76.00.50	215	76.06.81	227	76.08.11	226	76.09.42	257	76.11.12	226
76.00.52	215	76.06.82	227	76.08.12	226	76.09.45	257	76.11.13	226
76.00.54	215	76.06.83	227	76.08.13	226	76.09.46	257	76.11.14	226
76.00.56	215	76.06.84	227	76.08.14	226	76.09.47	257	76.11.15	226
76.00.58	215	76.06.85	227	76.08.15	226	76.09.50	257	76.11.16	226
76.01.02	237	76.06.86	227	76.08.16	226	76.09.51	257	76.11.17	226
76.01.03	237	76.06.87	227	76.08.17	226	76.09.52	257	76.11.18	226
76.01.04	237	76.06.88	227	76.08.18	226	76.09.53	257	76.11.19	226
76.01.05	237	76.06.89	227	76.08.19	226	76.09.70	257	76.11.20	226
76.01.06	237	76.06.90	227	76.08.20	226	76.09.72	257	76.11.22	226
76.01.07	237	76.06.92	227	76.08.21	226	76.10.08	226	76.11.25	226
76.01.08	237	76.06.95	227	76.08.22	226	76.10.09	226	76.11.30	226
76.01.09	237	76.07.08	226	76.08.23	226	76.10.10	226	76.11.58	226
76.01.10	237	76.07.09	226	76.08.24	226	76.10.11	226	76.11.59	226
76.01.12	237	76.07.10	226	76.08.30	226	76.10.12	226	76.11.60	226
76.01.15	237	76.07.11	226	76.08.31	226	76.10.13	226	76.11.62	226
76.01.18	237	76.07.12	226	76.08.32	226	76.10.14	226	76.11.64	226
76.01.20	237	76.07.13	226	76.08.33	226	76.10.15	226	76.11.65	226
76.05.01	238	76.07.14	226	76.08.34	226	76.10.16	226	76.11.66	226
76.05.02	238	76.07.15	226	76.08.35	226	76.10.17	226	76.11.67	226
76.05.03	238	76.07.16	226	76.08.36	226	76.10.18	226	76.11.68	226
76.05.23	238	76.07.17	226	76.08.37	226	76.10.19	226	76.11.70	226
76.05.24	239	76.07.18	226	76.08.38	226	76.10.20	226	76.11.72	226
76.05.27	239	76.07.19	226	76.08.39	226	76.10.22	226	76.11.75	226
76.05.50	240	76.07.20	226	76.08.40	226	76.10.25	226	76.11.80	226
76.05.60	240	76.07.22	226	76.08.41	226	76.10.58	226	76.12.08	226
76.05.65	241	76.07.25	226	76.08.42	226	76.10.59	226	76.12.09	226
76.06.08	226	76.07.58	226	76.08.43	226	76.10.60	226	76.12.10	226
76.06.09	226	76.07.59	226	76.08.44	226	76.10.61	226	76.12.11	226
76.06.10	226	76.07.60	226	76.08.50	227	76.10.62	226	76.12.12	226
76.06.11	226	76.07.61	226	76.08.51	227	76.10.63	226	76.12.13	226
76.06.12	226	76.07.62	226	76.08.52	227	76.10.64	226	76.12.14	226
76.06.13	226	76.07.63	226	76.08.53	227	76.10.65	226	76.12.15	226
76.06.14	226	76.07.64	226	76.08.54	227	76.10.66	226	76.12.16	226
76.06.15	226	76.07.65	226	76.08.55	227	76.10.67	226	76.12.17	226
76.06.16	226	76.07.66	226	76.08.56	227	76.10.68	226	76.12.18	226
76.06.17	226	76.07.67	226	76.08.57	227	76.10.69	226	76.12.19	226

needed for such work. So they all went hand in hand into

76.12.20	226	76.17.30	228	76.19.65	230	76.41.07	234	76.51.60	295
76.12.22	226	76.17.51	228	76.20.00	230	76.41.20	235	76.51.61	295
76.12.24	226	76.17.52	228	76.20.01	230	76.41.23	235	76.55.17	195
76.12.25	226	76.17.53	228	76.20.02	230	76.41.29	235	76.59.15	195
76.12.30	226	76.17.54	228	76.20.03	230	76.41.41	231	76.59.21	195
76.12.58	226	76.17.60	228	76.20.04	230	76.41.42	231	76.59.22	195
76.12.59	226	76.17.62	228	76.20.05	230	76.41.50	234	76.69.15	294
76.12.60	226	76.17.63	228	76.21.20	228	76.41.55	234	76.69.20	294
76.12.62	226	76.17.69	228	76.21.25	228	76.44.01	236	76.69.25	294
76.12.64	226	76.17.71	228	76.21.30	228	76.44.03	236	76.69.30	294
76.12.65	226	76.17.72	228	76.21.35	228	76.44.05	236	76.69.32	294
76.12.66	226	76.17.78	228	76.21.40	228	76.44.15	228	76.69.35	294
76.12.67	226	76.17.79	228	76.21.45	228	76.44.16	228	76.69.40	294
76.12.68	226	76.17.80	228	76.21.50	228	76.44.20	228	76.69.45	294
76.12.70	226	76.17.81	228	76.21.70	228	76.44.21	228	76.69.50	294
76.12.72	226	76.18.01	229	76.21.75	228	76.45.10	244	76.69.60	294
76.12.75	226	76.18.02	229	76.21.80	228	76.45.15	244	77.02.14	263
76.12.80	226	76.18.03	229	76.21.85	228	76.45.18	245	77.02.23	263
76.13.08	227	76.18.04	229	76.21.90	228	76.45.19	58, 244	77.04.29	263
76.13.10	227	76.18.10	229	76.21.95	228	76.45.21	245	77.04.70	263
76.13.12	227	76.18.11	229	76.22.00	228	76.45.22	245	77.05.35	263
76.13.14	227	76.18.12	229	76.22.20	228	76.45.25	245	77.05.39	264
76.13.15	227	76.18.13	229	76.22.25	228	76.45.26	245	77.05.40	264
76.13.16	227	76.18.19	229	76.22.30	228	76.45.27	245	77.05.62	263
76.13.18	227	76.18.20	229	76.22.35	228	76.45.29	246	77.05.68	263
76.13.20	227	76.18.21	229	76.22.40	228	76.45.30	246	77.05.74	264
76.13.22	227	76.18.22	229	76.22.45	228	76.45.43	251	77.05.76	264
76.13.25	227	76.18.28	229	76.22.50	228	76.45.47	251	77.05.78	264
76.13.30	227	76.18.29	229	76.22.70	228	76.45.55	253	77.05.92	264
76.15.08	227	76.18.30	229	76.22.75	228	76.45.60	253	77.05.98	264
76.15.10	227	76.18.31	229	76.22.80	228	76.45.73	251	77.09.50	265
76.15.12	227	76.18.51	229	76.22.85	228	76.45.75	253	77.10.05	197
76.15.14	227	76.18.52	229	76.22.90	228	76.45.79	254	77.10.10	197
76.15.15	227	76.18.53	229	76.22.95	228	76.45.80	254	77.10.20	197
76.15.16	227	76.18.54	229	76.23.00	228	76.45.81	254	77.10.50	197
76.15.17	227	76.18.60	229	76.23.20	229	76.45.85	252	77.10.60	197
76.15.18	227	76.18.61	229	76.23.25	229	76.50.00	290	77.10.65	198
76.15.19	227	76.18.62	229	76.23.30	229	76.50.01	290	77.10.71	198
76.15.20	227	76.18.63	229	76.23.35	229	76.50.10	291	77.10.72	198
76.15.22	227	76.18.69	229	76.23.40	229	76.50.11	291	77.10.81	199
76.15.25	227	76.18.70	229	76.23.45	229	76.50.12	291	77.10.82	199
76.15.30	227	76.18.71	229	76.23.50	229	76.50.13	291	77.10.95	199
76.16.03	230	76.18.72	229	76.23.70	229	76.50.14	291	77.11.10	200
76.16.04	230	76.18.78	229	76.23.75	229	76.50.15	291	77.11.18	200
76.16.05	230	76.18.79	229	76.23.80	229	76.50.16	291	77.11.24	200
76.17.00	228	76.18.80	229	76.23.85	229	76.50.17	291	77.11.34	200
76.17.01	228	76.18.81	229	76.23.90	229	76.50.18	291	77.11.42	201
76.17.02	228	76.18.87	229	76.23.95	229	76.50.19	291	77.11.65	201
76.17.03	228	76.18.88	229	76.24.00	229	76.50.30	290	77.11.93	202
76.17.09	228	76.18.89	229	76.40.01	231	76.50.31	290	77.12.04	202
76.17.10	228	76.18.90	229	76.40.03	231	76.50.70	289	77.12.06	202
76.17.11	228	76.18.96	229	76.40.21	232	76.50.71	289	77.12.51	203
76.17.12	228	76.18.97	229	76.40.23	232	76.50.77	289	77.12.52	203
76.17.18	228	76.18.98	229	76.40.25	232	76.50.79	289	77.12.54	102
76.17.19	228	76.18.99	229	76.41.01	233	76.50.80	293	78.03.01	195
76.17.20	228	76.19.50	230	76.41.02	233	76.50.81	293	78.03.05	237
76.17.21	228	76.19.51	230	76.41.03	233	76.51.10	292	78.03.07	237
76.17.27	228	76.19.57	230	76.41.04	233	76.51.11	292	78.35.03	196
76.17.28	228	76.19.58	230	76.41.05	234	76.51.20	294	78.35.05	196
76.17.29	228	76.19.64	230	76.41.06	234	76.51.21	294	78.35.07	196

78.35.09	196	708.01.05	5	708.50.08	2	709.15.02	16	709.30.15	32, 55
78.35.11	40, 60, 196	708.01.06	5	708.50.10	2	709.15.03	16	709.30.16	94
78.35.12	40, 60	708.01.07	6	708.50.12	2	709.15.04	16	709.30.17	32
78.35.13	40	708.01.08	6	708.50.14	2	709.15.05	16	709.30.19	33, 56, 108
78.35.55	196	708.01.09	6	708.95.06	3	709.15.06	16	709.30.20	27
78.84.01	42	708.01.10	6	708.95.08	3	709.15.07	16	709.30.21	27
78.84.02	42	708.01.11	7	708.95.10	3	709.15.08	16	709.30.22	27, 111
78.84.13	43	708.01.12	7	708.95.12	3	709.15.09	16	709.30.23	10, 27, 44, 115
78.84.15	43	708.01.13	8	708.95.14	3	709.15.10	16	709.30.24	27
78.84.17	43	708.01.14	9	708.95.16	3	709.15.11	16	709.30.25	27
78.84.19	43	708.01.15	9	709.00.00	16, 20	709.20.01	20	709.30.26	27
78.84.21	43	708.01.16	8	709.00.20	14	709.20.02	20	709.30.27	27
78.84.23	43	708.01.17	7	709.01.02	14	709.20.03	20	709.30.28	27
78.84.25	43	708.01.18	8	709.01.03	14	709.20.04	20	709.30.29	27
78.84.27	43	708.01.19	9	709.02.04	14	709.20.05	20	709.30.30	28
78.84.29	43	708.25.04	3	709.03.05	15	709.20.06	20	709.30.31	28, 52
78.84.31	43	708.25.05	3	709.03.06	15	709.20.07	20	709.30.32	27
78.84.33	43	708.25.06	3	709.04.03	17	709.20.08	20	709.30.33	27
78.84.35	43	708.30.02	2	709.04.04	17	709.20.09	20	709.30.34	27
78.84.37	43	708.30.03	2	709.04.05	17	709.20.10	20	709.30.35	38
78.85.11	44	708.30.04	2	709.04.06	17	709.20.11	20	709.30.36	38
92.20.10	296	708.30.05	2	709.04.20	17	709.20.12	20	709.30.38	38
92.20.12	296	708.30.06	2	709.05.00	17	709.20.13	20	709.30.40	12, 36, 108, 112
92.20.20	297	708.30.08	2	709.05.01	17	709.20.14	20	709.30.41	36
92.20.25	296, 297	708.30.10	2	709.05.02	18	709.20.15	20	709.30.42	32
92.20.30	297	708.30.12	2	709.06.00	18	709.20.16	20	709.30.43	27
240.25.14	271	708.30.14	2	709.06.01	18	709.20.17	20	709.30.44	27
240.25.18	271	708.30.50	300	709.07.00	19	709.27.01	25	709.30.45	28
240.25.20	271	708.35.02	2	709.07.01	19	709.27.02	25	709.30.50	301-303
240.25.96	270	708.35.03	2	709.08.00	19	709.27.03	25	710.00.00	25, 49, 89, 105
240.26.20	270	708.35.04	2	709.08.01	19	709.27.04	25	710.00.02	46
240.31.20	272	708.35.05	2	709.09.02	21	709.27.05	25	710.00.03	46
240.41.24	273	708.35.06	2	709.09.04	21	709.27.06	25	710.00.04	46
351.64.01	39, 58, 84	708.35.08	2	709.09.05	21	709.27.07	25	710.00.05	46
708.00.00	4	708.35.10	2	709.09.06	21	709.27.08	25	710.00.06	46
708.00.01	4	708.35.12	2	709.09.07	21	709.27.09	25	710.00.07	46
708.00.02	4	708.35.14	2	709.09.08	21	709.27.10	25	710.00.08	46
708.00.03	4	708.40.02	2	709.09.09	21	709.27.11	25	710.00.09	46
708.00.04	4	708.40.03	2	709.09.10	21	709.27.12	25	710.00.10	46
708.00.05	4	708.40.04	2	709.09.12	21	709.27.13	25	710.00.12	46
708.00.06	4	708.40.05	2	709.10.03	21	709.27.14	25	710.00.14	46
708.00.07	4	708.40.06	2	709.10.04	21	709.27.15	25	710.00.16	46
708.00.08	4	708.40.08	2	709.10.05	21	709.27.16	25	710.00.18	46
708.00.09	4	708.40.10	2	709.10.06	21	709.27.17	25	710.01.02	46
708.00.10	4	708.40.12	2	709.10.07	21	709.27.18	25	710.01.03	46
708.00.11	4	708.40.14	2	709.10.08	21	709.30.00	35	710.01.04	46
708.00.12	4	708.45.02	2	709.11.03	22	709.30.01	35, 57	710.01.05	46
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708.00.14	4	708.45.04	2	709.11.05	22	709.30.03	36	710.01.07	46
708.00.15	4	708.45.05	2	709.11.06	22	709.30.04	34	710.01.08	46
708.00.16	4	708.45.06	2	709.11.07	22	709.30.05	29, 54	710.01.09	46
708.00.17	4	708.45.08	2	709.11.08	22	709.30.06	29	710.01.10	46
708.00.18	4	708.45.10	2	709.12.00	22	709.30.07	29	710.01.11	46
708.00.19	4	708.45.12	2	709.12.01	22	709.30.08	29	710.01.12	46
708.00.20	4	708.45.14	2	709.13.00	23	709.30.09	29	710.02.03	47
708.01.00	5	708.50.02	2	709.13.01	23	709.30.10	30, 106	710.02.04	47
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708.01.03	5	708.50.05	2	709.14.07	23	709.30.13	31, 55	710.03.03	47
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greed became unknown over the generations. All suffering

710.03.05	47	710.35.30	48, 88	710.41.03	49, 89	711.02.10	63	711.17.13	69
710.04.03	47	710.35.31	48, 88	710.41.04	49, 89	711.02.11	63	711.18.05	70
710.04.04	47	710.35.32	48, 88	710.41.05	49, 89	711.02.12	63	711.18.07	70
710.04.05	47	710.36.01	48, 88	710.41.06	49, 89	711.05.03	63	711.18.09	70
710.04.06	47	710.36.02	48, 88	710.41.07	49, 89	711.05.04	63	711.18.11	70
710.30.00	57	710.36.03	48, 88	710.41.08	49, 89	711.05.05	63	711.18.13	70
710.30.01	57	710.36.04	48, 88	710.41.09	49, 89	711.05.06	63	711.19.05	70
710.30.02	57	710.36.05	48, 88	710.41.10	49, 89	711.05.07	63	711.19.07	70
710.30.03	57	710.36.06	48, 88	710.41.11	49, 89	711.05.08	63	711.19.09	70
710.30.04	57	710.36.07	48, 88	710.41.12	49, 89	711.06.04	64	711.19.11	70
710.30.07	34, 56	710.36.08	48, 88	710.41.13	49, 89	711.06.06	64	711.19.13	70
710.30.08	53	710.36.09	48, 88	710.41.14	49, 89	711.06.08	64	711.30.00	82
710.30.09	53, 107	710.36.10	48 ,88	710.41.15	49, 89	711.07.04	64	711.30.01	83
710.30.10	53	710.36.11	48, 88	710.41.16	49, 89	711.07.06	64	711.30.02	83
710.30.11	53	710.36.12	48, 88	710.41.17	49, 89	711.07.08	64	711.30.03	83
710.30.12	33, 56, 95	710.36.13	48, 88	710.41.18	49, 89	711.08.04	65	711.30.04	83
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710.30.18	51	710.36.19	48, 88	711.00.00	74, 110	711.10.07	66	711.30.11	79
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710.30.23	52	710.36.24	48, 88	711.00.05	62	711.11.07	66	711.30.15	11, 82
710.30.24	52	710.36.25	48, 88	711.00.06	62	711.11.09	66	711.30.16	94
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710.35.03	48, 88	710.36.31	48, 88	711.00.12	62	711.12.09	67	711.30.22	76
710.35.04	48, 88	710.36.32	48, 88	711.00.13	62	711.12.11	67	711.30.23	76
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710.35.06	48, 88	710.40.02	49, 89	711.00.15	62	711.13.05	67	711.30.25	76, 93
710.35.07	48, 88	710.40.03	49, 89	711.00.16	62	711.13.07	67	711.30.26	76, 93
710.35.08	48, 88	710.40.04	49, 89	711.00.18	62	711.13.09	67	711.30.27	77
710.35.09	48, 88	710.40.05	49, 89	711.01.05	62	711.13.11	67	711.30.28	78
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710.35.12	48, 88	710.40.08	49, 89	711.01.08	62	711.14.07	68	711.30.31	77
710.35.13	48, 88	710.40.09	49, 89	711.01.09	62	711.14.09	68	711.30.32	80
710.35.14	48, 88	710.40.10	49, 89	711.01.10	62	711.14.11	68	711.30.50	306-308
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710.35.16	48, 88	710.40.12	49, 89	711.01.12	62	711.15.05	68	711.45.02	71, 90
710.35.17	48, 88	710.40.13	49, 89	711.01.13	62	711.15.07	68	711.45.03	71, 90
710.35.18	48, 88	710.40.14	49, 89	711.01.14	62	711.15.09	68	711.45.04	71, 90
710.35.19	48, 88	710.40.15	49, 89	711.01.15	62	711.15.11	68	711.45.05	71, 90
710.35.20	48, 88	710.40.16	49, 89	711.01.16	62	711.15.13	68	711.45.06	71, 90
710.35.21	48, 88	710.40.17	49, 89	711.01.18	62	711.16.05	69	711.45.07	71, 90
710.35.22	48, 88	710.40.18	49, 89	711.02.02	63	711.16.07	69	711.45.08	71, 90
710.35.23	48, 88	710.40.19	49, 89	711.02.03	63	711.16.09	69	711.45.09	71, 90
710.35.24	48, 88	710.40.20	49, 89	711.02.04	63	711.16.11	69	711.45.10	71, 90
710.35.25	48, 88	710.40.21	49, 89	711.02.05	63	711.16.13	69	711.45.11	71, 90
710.35.26	48, 88	710.40.22	49, 89	711.02.06	63	711.17.05	69	711.45.12	71, 90
710.35.27	48, 88	710.40.23	49, 89	711.02.07	63	711.17.07	69	711.45.13	71, 90
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was banished from the heavenly paradise of Planetopia.

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711.45.18	71, 90	711.46.32	71, 90	711.66.11	73, 91	712.35.54	107	712.38.18	105
711.45.19	71, 90	711.46.33	71, 90	711.66.12	73, 91	712.36.01	105	712.38.19	105
711.45.20	71, 90	711.46.34	71, 90	711.66.13	73, 91	712.36.02	105	712.38.20	105
711.45.21	71, 90	711.46.35	71, 90	711.66.14	73, 91	712.36.03	105	712.38.21	105
711.45.22	71, 90	711.46.36	71, 90	711.66.15	73, 91	712.36.04	105	712.45.01	109
711.45.23	71, 90	711.46.37	71, 90	711.66.16	73, 91	712.36.05	105	712.45.02	109
711.45.24	71, 90	711.46.38	71, 90	711.66.17	73, 91	712.36.06	105	712.45.03	109
711.45.25	71, 90	711.46.39	71, 90	711.66.18	73, 91	712.36.07	105	712.45.04	109
711.45.26	71, 90	711.46.40	71, 90	711.66.19	73, 91	712.36.08	105	712.45.05	109
711.45.27	71, 90	711.46.41	71, 90	711.66.20	73, 91	712.36.09	105	712.45.06	109
711.45.28	71, 90	711.46.42	71, 90	711.66.21	73, 91	712.36.10	105	712.45.07	109
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711.45.30	71, 90	711.46.44	71, 90	711.66.23	73, 91	712.36.12	105	712.45.09	109
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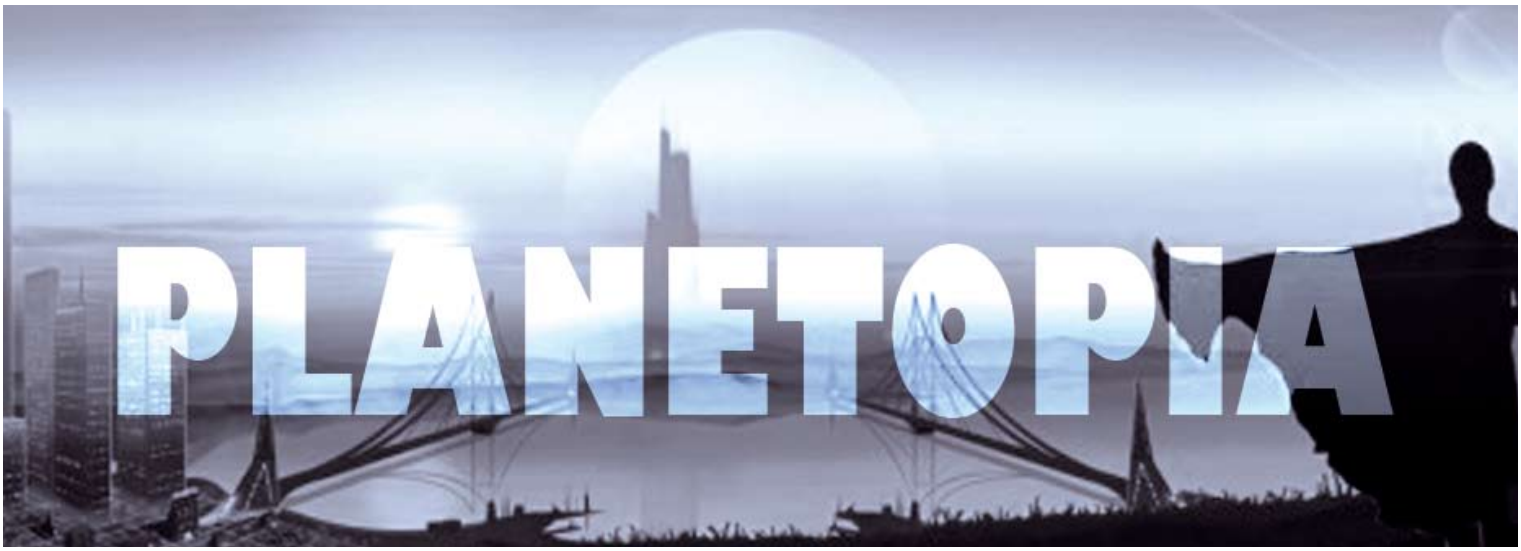


was a holiday for all generations to come. The expression Medicon was synonymous for justice and boundless freedom from this time onwards. "Jack I'm coming.": said Tanja with tear-filled eyes. The sun shone warm on her face, she looked over the luscious green fields for the last time. A pleasant breeze tickled her nostrils.

TheEnd

This science fiction story has been written by our trainee Kristof Dieckmann. Kristof is born 15th April, 1985 and is in his second year of traineeship. The story was finished during his summer vacation 2007 and is part of a competition of the MEDICON trainees.

Medicontainer

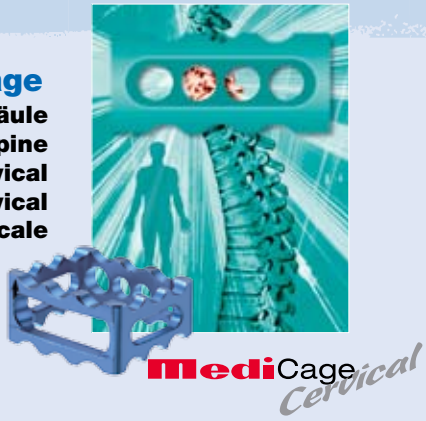
Container-Systeme
Container systems
Sistema de contenedores
Systèmes de containers
Sistemi di contenitori

Servotronic

Mikrosägen
Micro Saws
Microsierras
Microscies
Microseghe

Neuro

Neurochirurgie
Neurosurgery
Neurocirugía
Neurochirurgie
Neurochirurgia

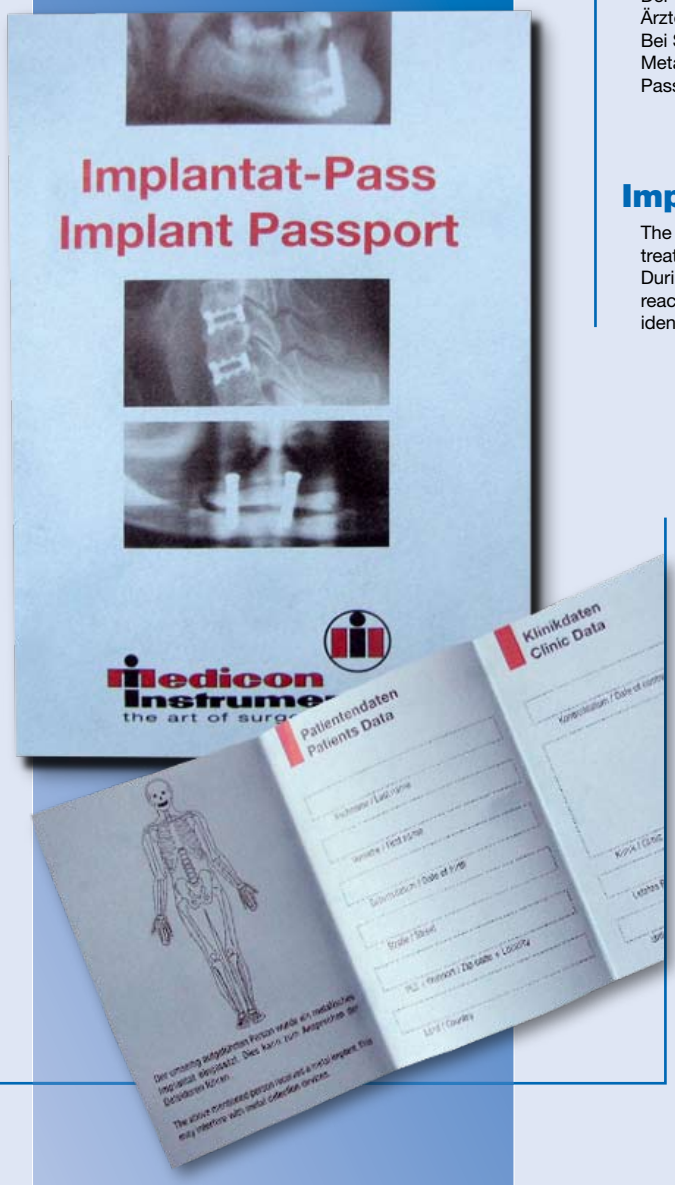


Medi Cage

Implantate für die Halswirbelsäule
Implants for Cervical Spine
Implantes para la columna cervical
Implants pour le rachis cervical
Impianti per la colonna cervicale

Implant Art

Implantate für die Osteosynthese
Implants for the Osteosynthesis
Implantes para la osteosintesis
Implants pour l'ostéosynthèse
Impianti per la osteosintesi



Implant Passport

Der Implantat-Pass bietet Informationen der eingesetzten Implantate, für nachbehandelnde Ärzte und Physiotherapeuten.
Bei Sicherheitskontrollen an Flughäfen oder sonstigen öffentlichen Gebäuden können Metalldetektoren möglicherweise aufgrund eines Implantates ansprechen. Der Implantat-Pass dient dann zur besseren und einfacheren Erklärung und Identifizierung. (459.03.01)

Implant Passport

The implant passport provides information about the inserted implants for all follow-up treatments by surgeons or physiotherapists.
During security checks at airports or other public buildings metal detectors may react because of the implants. The implant passport then facilitates explanations and identification (459.03.01)

Implant Passport

El carnet de implantes ofrece informaciones sobre los implantes posicionados a médicos para el tratamiento post-operatorio.
En los controles de seguridad como p.ej. en los aeropuertos u otros edificios públicos los detectores de metales pueden dar señal a causa de los implantes. El carnet de implantes sirve a una mejor identificación y explicación. (459.03.01)

Passe-Implant

Le Passe-Implant, destiné aux médecins et aux physiothérapeutes pour le suivi post-opératoire, offre des informations au sujet des implants. Lors de contrôles de sécurité aux aéroports ou dans toutes autres établissements, il se peut que le détecteur de métal réagisse à la présence des implants. Le Passe-Implant facilite alors l'identification des implants et sa justification. (459.03.01)

Implant Passport

Il tesserino degli impianti offre informazioni sugli impianti applicati nei pazienti per medici post-terapeutici.
Nei controlli di sicurezza agli aeroporti o edifici pubblici i detector di metallo possono emanare un segnale a causa degli impianti. In questi casi il tesserino degli impianti serve ad una migliore identificazione e spiegazione. (459.03.01)