

57

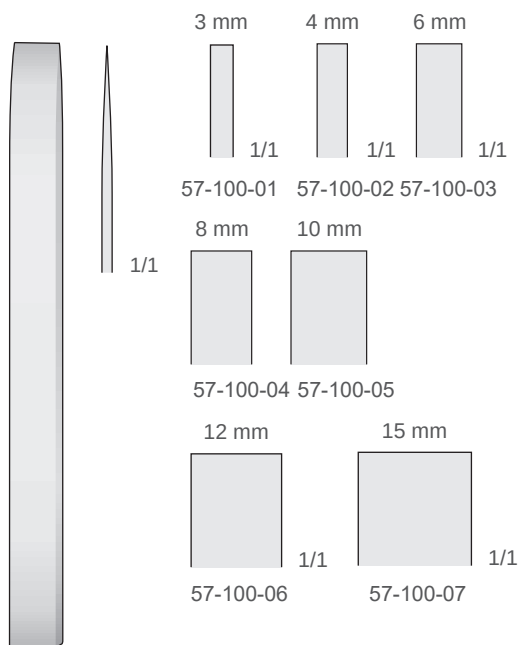
RETRACTORS, MOUTH GAGS



 **Wrangler**
Instruments

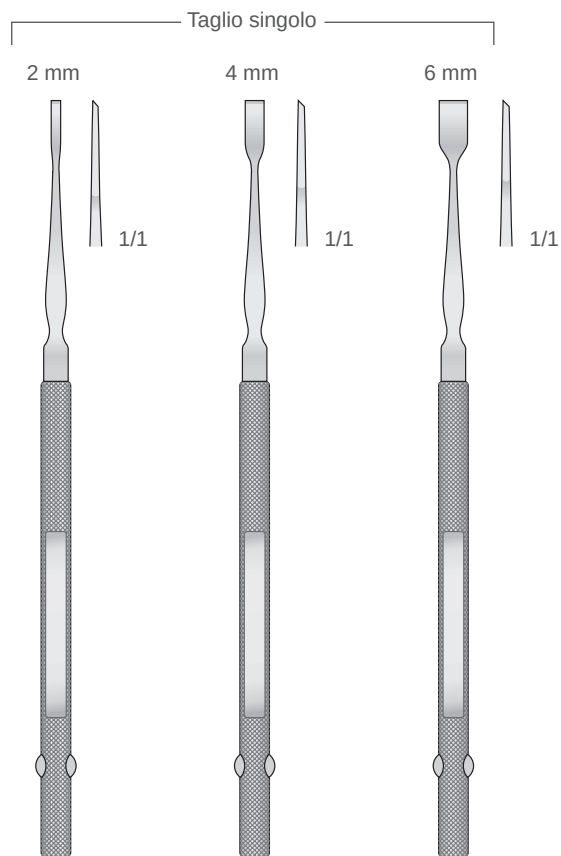
www.wrangler.pk

Osteotome
Osteotomes
Osteotomi
Osteótomos
Ostéotomes



MINI-LAMBOTTE

57-100-12
125 mm



FREER

57-120-01
160 mm

FREER

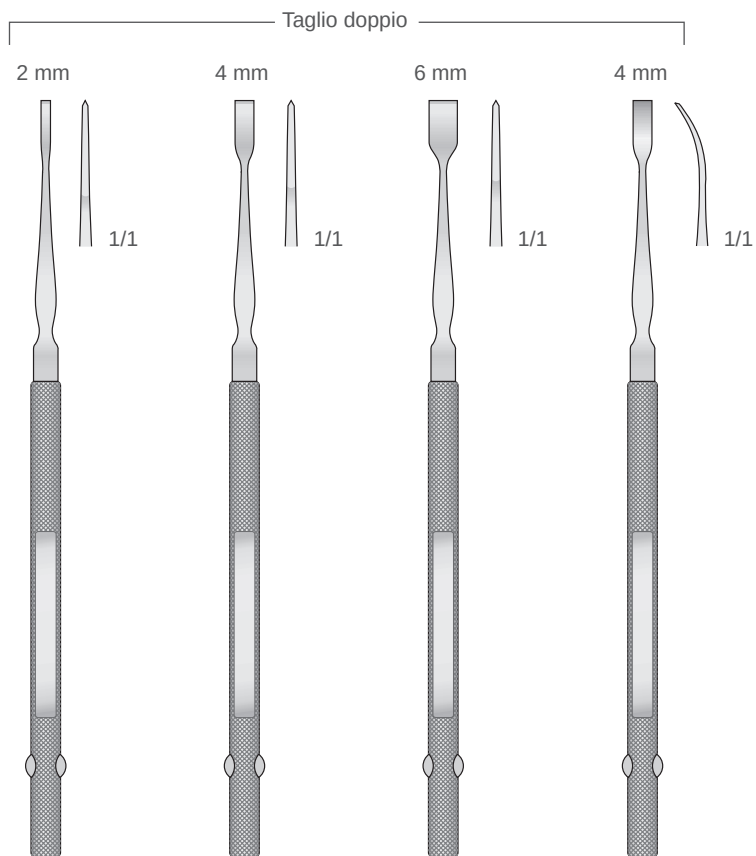
57-120-02
160 mm

FREER

57-120-03
160 mm

MINI-LAMBOTTE

57-110-17
170 mm



FREER

57-130-01
160 mm

FREER

57-130-02
160 mm

FREER

57-130-03
160 mm

FREER

57-130-04
160 mm

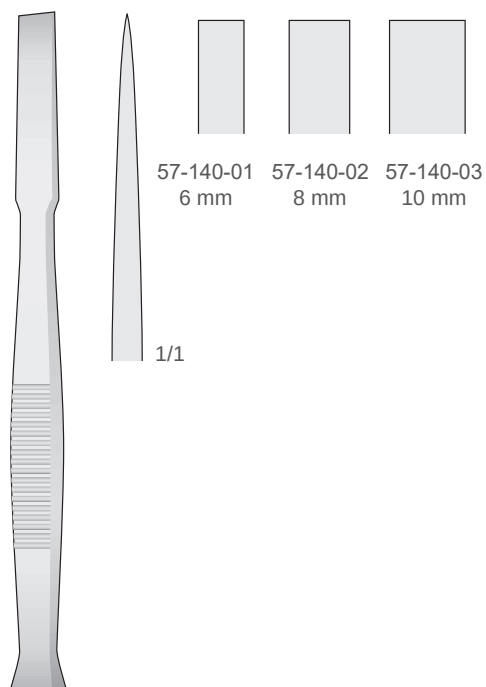
Osteotome - Meißel

Osteotomes - Gouges

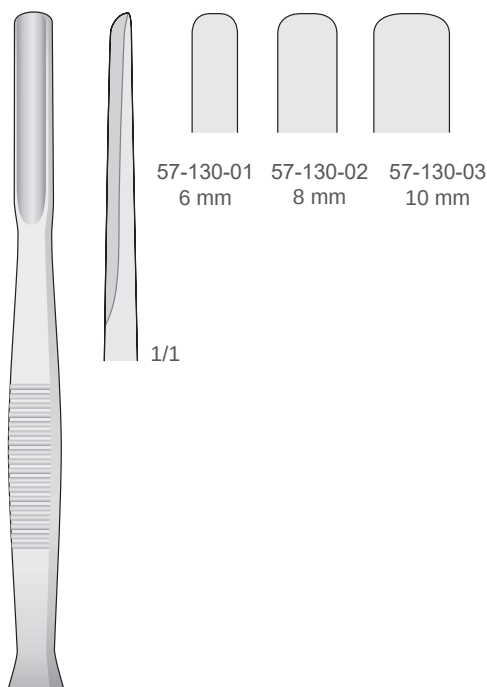
Osteotomi - Sgorbie

Osteótomos - Gubias

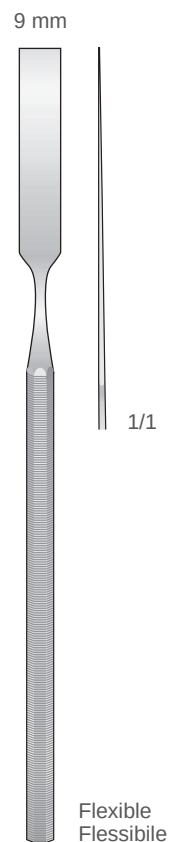
Ostéotomes - Gouges



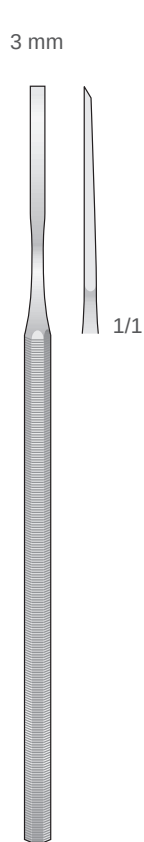
57-140-14
140 mm



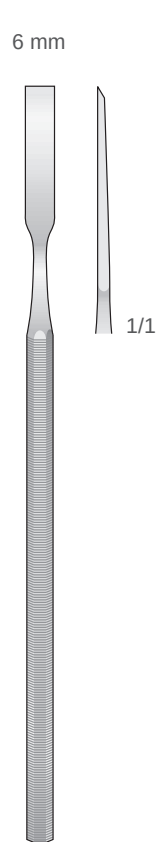
57-150-14
140 mm



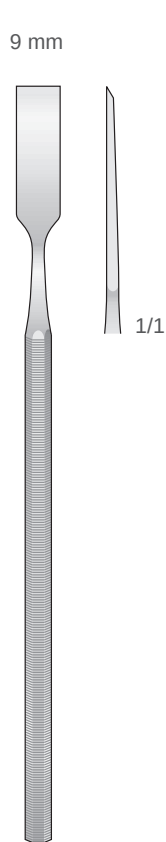
57-160-17
170 mm



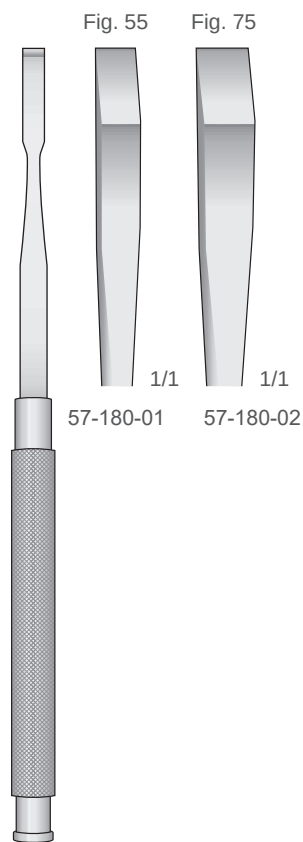
57-170-01
155 mm



57-170-02
155 mm

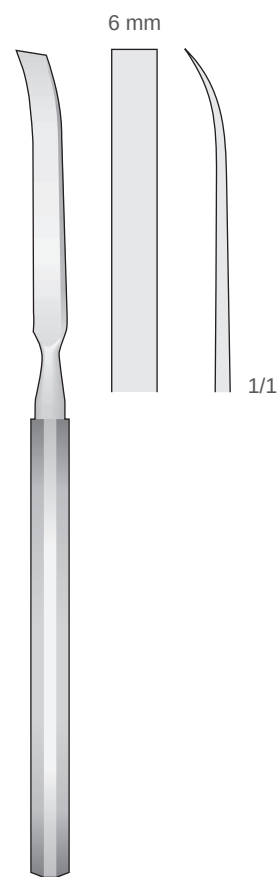


57-170-03
155 mm



KRAMER-NEVINS

57-180
175 mm



57-190-18
180 mm

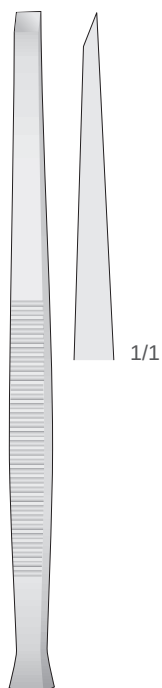
Osteotome - Hohlmeißel

Osteotomes - Gouges

Osteotomi - Scalpelli

Osteótomos - Cinceles

Ostéotomes - Scalpel



PARTSCH

57-200-14
140 mm



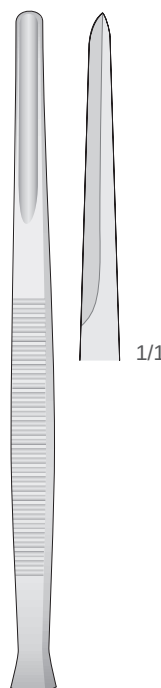
57-200-01
3 mm



57-200-02
4 mm



57-200-03
5 mm



PARTSCH

57-210-14
140 mm



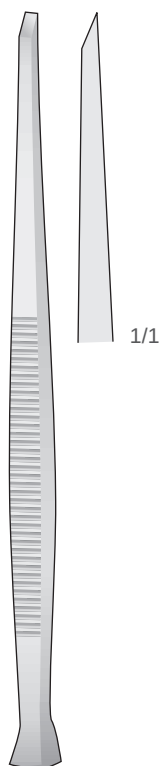
57-210-01
3 mm



57-210-02
4 mm



57-210-03
5 mm



PARTSCH

57-220-17
170 mm



57-220-01
3 mm



57-220-02
6 mm



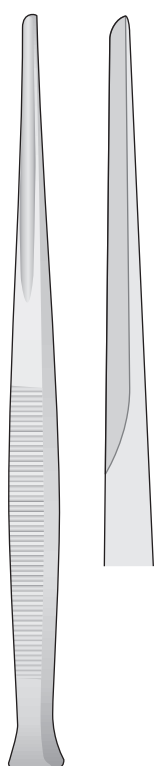
57-220-03
4 mm



57-220-04
7 mm



57-220-05
5 mm



PARTSCH

57-230-17
170 mm



57-230-01
3 mm



57-230-02
6 mm



57-230-03
4 mm

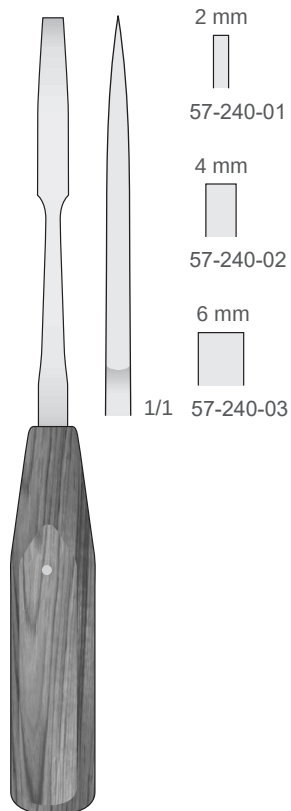


57-230-04
7 mm



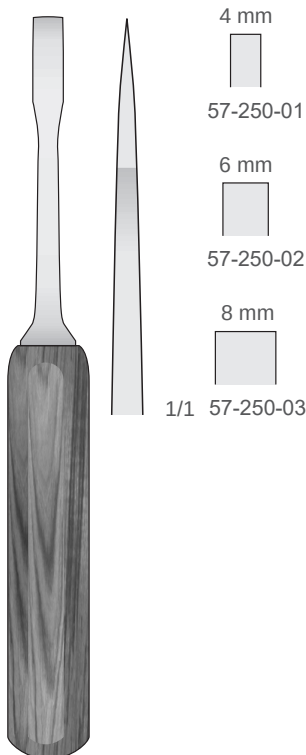
57-230-05
5 mm

Osteotome - Meissel
Osteotomes - Chisels
Osteotomi - Scalpelli
Osteótomos - Cinceles
Ostéotomes - Burins



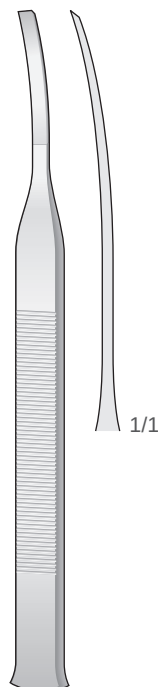
MINI-LEXER

57-240
200 mm



MINI-LEXER

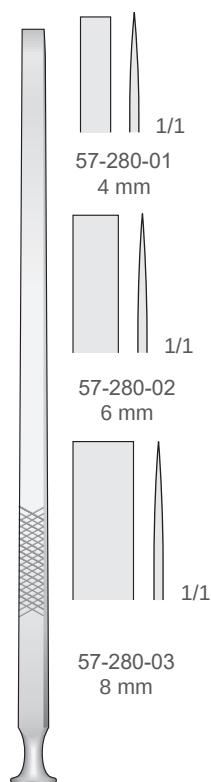
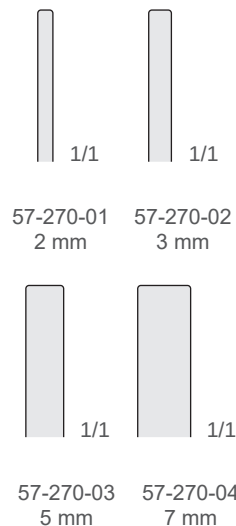
57-250
180 mm



TESSIER
57-260-01 5 mm
57-260-02 7 mm
160 mm

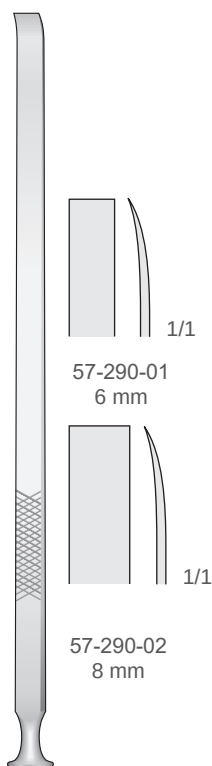


TESSIER
57-270
160 mm



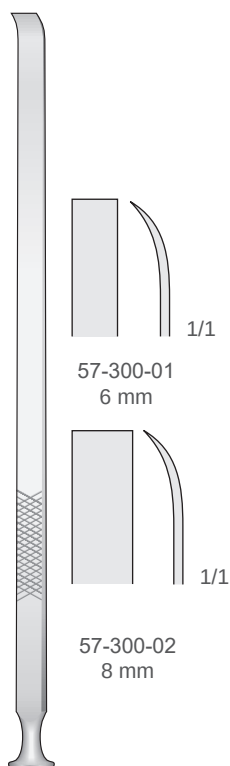
EPKER

57-280
180 mm



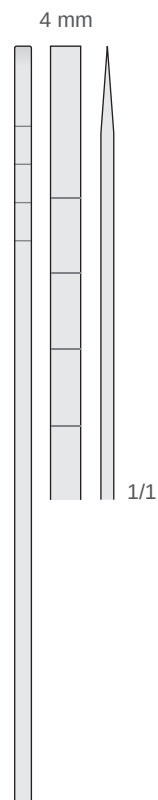
EPKER

57-290
180 mm



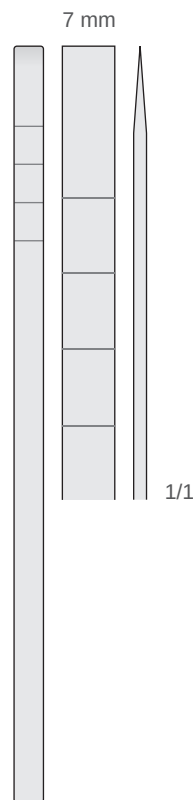
EPKER

57-300
180 mm



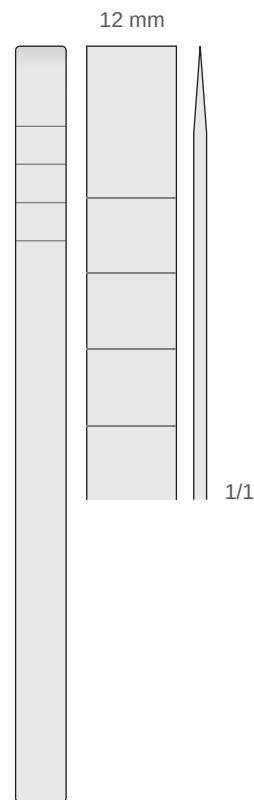
COTTLE

57-310
180 mm



COTTLE

57-310-02
180 mm



COTTLE

57-310-03
180 mm

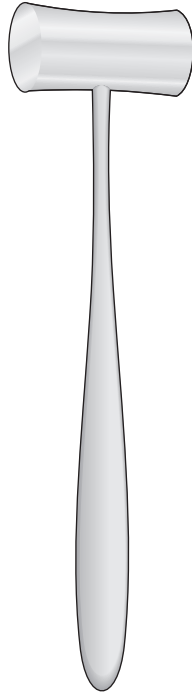
Chirurgische Hämmer
Surgical mallets
Martelli chirurgici
Martillos quirúrgicos
Maillets chirurgicaux

Ø 20 mm - 140 g



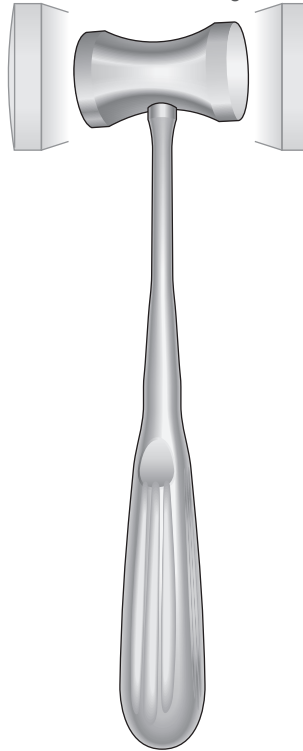
57-320-16
165 mm

Ø 25 mm - 300 g



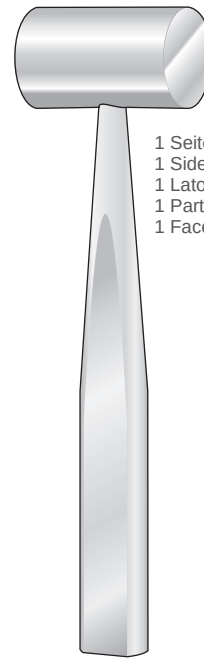
LUCAE
57-330-19
190 mm

Ø 27 mm - 135 g



HAJEK
57-340-20
200 mm

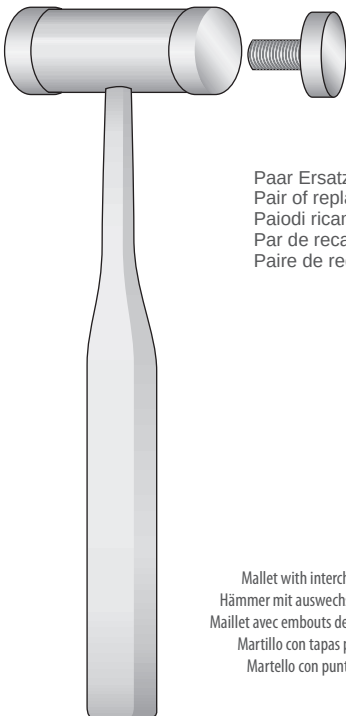
Ø 30 mm - 240 g



1 Seite flach - 1 Seite convex
1 Side flat - 1 Side convex
1 Lato piatto - 1 Lato convesso
1 Parte plana - 1 Parte convexe
1 Face plate - 1 Face convexe

COTTLE
57-350-18
185 mm

Ø 20 mm - 160 g



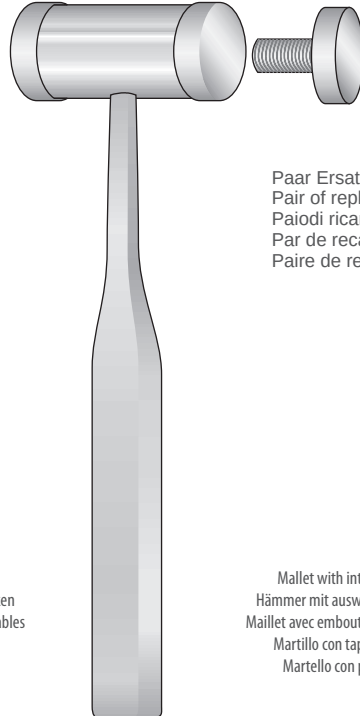
Paar Ersatzbacken
Pair of replacement
Paiodi ricambio
Par de recambio
Paire de rechange

Mallet with interchangeable plastic disks
Hämmer mit auswechselbaren Kunststoffbacken
Maillet avec embouts de plastique interchangeables
Martillo con tapas plásticas reemplazables
Martello con punte di ricambi in teflon

MEAD

57-360-19
190 mm

Ø 25 mm - 200 g



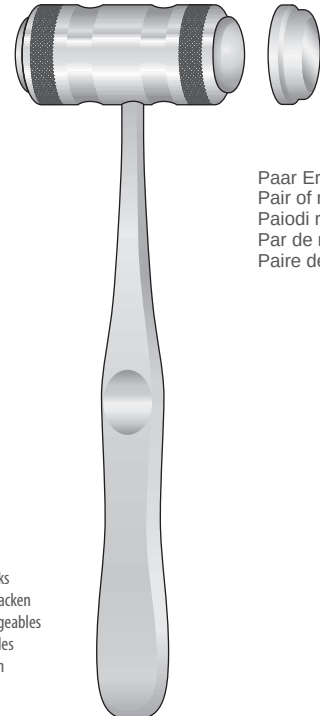
Paar Ersatzbacken
Pair of replacement
Paiodi ricambio
Par de recambio
Paire de rechange

Mallet with interchangeable plastic disks
Hämmer mit auswechselbaren Kunststoffbacken
Maillet avec embouts de plastique interchangeables
Martillo con tapas plásticas reemplazables
Martello con punte di ricambi in teflon

MEAD

57-370-20
200 mm

Ø 26 mm - 320 g



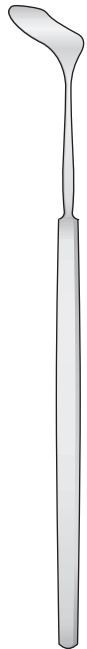
Paar Ersatzbacken
Pair of replacement
Paiodi ricambio
Par de recambio
Paire de rechange

MEAD

57-380-19
190 mm

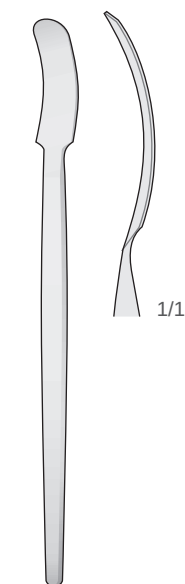
Sinus Lift Retraktoren - Sinus Lift Retractors
Divaricatori per Sinus Lift - Separadores para Sinus Lift
Écarteurs pour Sinus Lift

17 mm



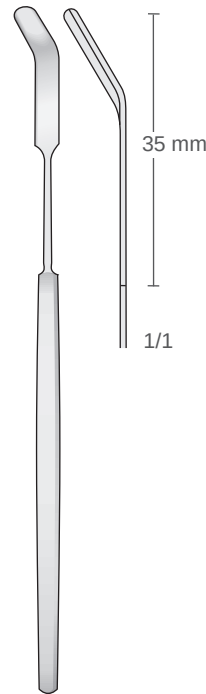
SAUTTER
57-390-14
145 mm

11 mm



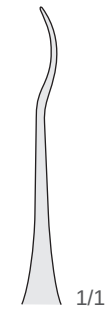
57-400-12
125 mm

9 mm



MODELL GIESSEN
57-410-16
160 mm

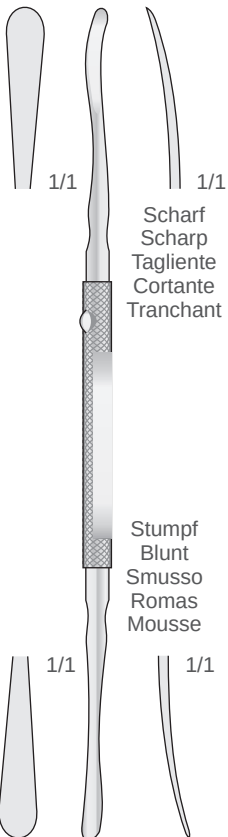
Raspatorien
Periosteals
Scollaperiostei
Periostótomos
Rugines



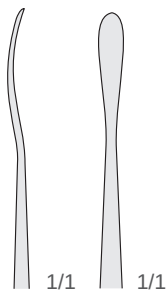
Dissektor
Dissector
Dissettore
Separatore
di tessuti
Separadores
Dissecteur

57-420-13
135 mm

4.5 mm



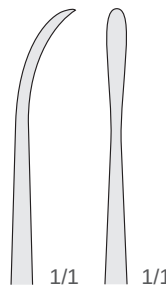
FREER
57-430-18
180 mm



Scharf
Sharp
Tagliente
Tranchant
Cortante

Blunt
Stumpf
Smusso
Mousse
Romo

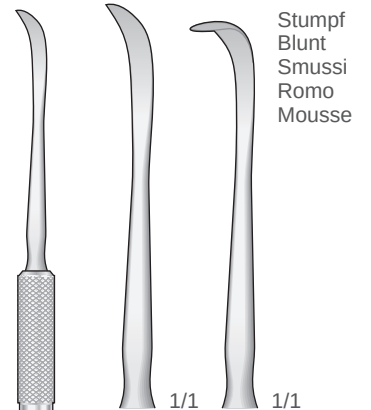
FREER
57-400-18
185 mm



Scharf
Sharp
Tagliente
Tranchant
Cortante

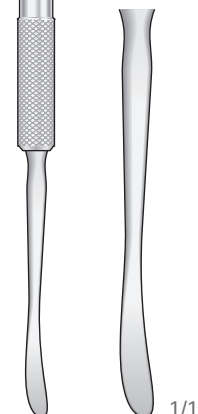
Scharf
Sharp
Tagliente
Tranchant
Cortante

FREER-YASARGIL
57-450-18
185 mm



57-460-01
220 mm

57-460-02
220 mm



OBWEGESER-FREER
57-460-22
220 mm

Stumpf
Blunt
Smusso
Romo
Mousse

Trepanbohrer
Trephines
Trepine
Trépanos
Trépons

Combination Trocar-Trephine Instruments

Bestehend aus einem Trokar, einer gezahnten Trepine und einem Kolben zur Entnahme von Knochentransplantaten aus Tibia und Beckenkamm mittels eines geschlossenen Verfahrens

Consisting of trocar, a toothed trephine and a plunger for taking tibial and iliac bone grafts through a closed technique

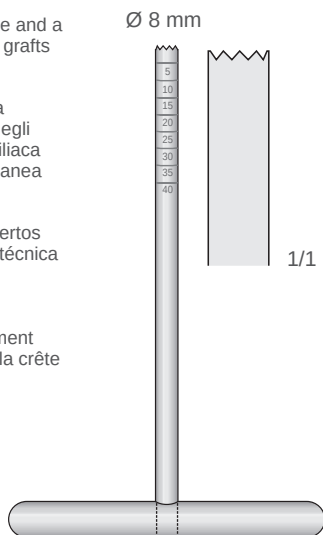
Composto di un trequarti, una camicia dentata ed un pistone per il prelievo degli innesti ossei dalla tibia e dalla cresta iliaca tramite una tecnica chirurgica intracutanea

Compuesto por un trócar, un trépano dentado y un émbolo para obtener injertos óseos tibiales e iliacos mediante una técnica cerrada

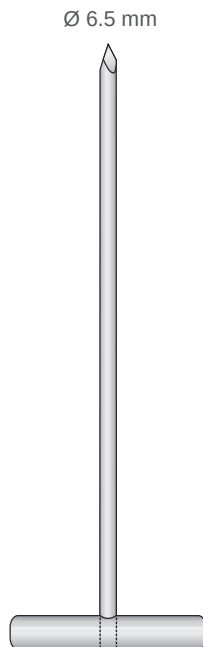
Composé d'un trocart, d'une tréphine dentée et d'un piston pour le prélèvement de greffes osseuses de la tibia ou de la crête iliaque par une technique fermée

57-470-04

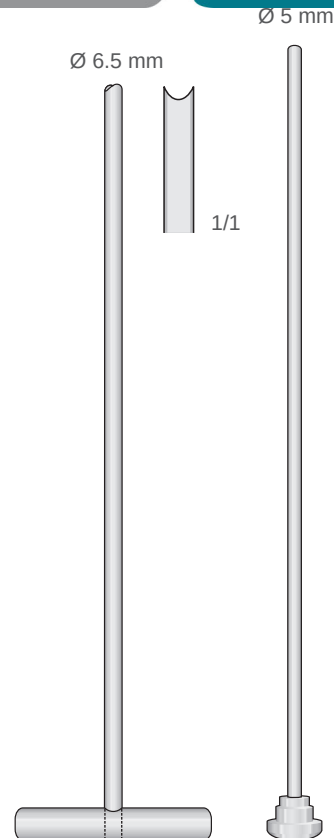
Komplettsset mit 4 Teilen
Set complete with 4 pieces
Set completo di 4 pezzi
Set completo con 4 piezas
Set complet avec 4 pièces



57-470-01
145 mm

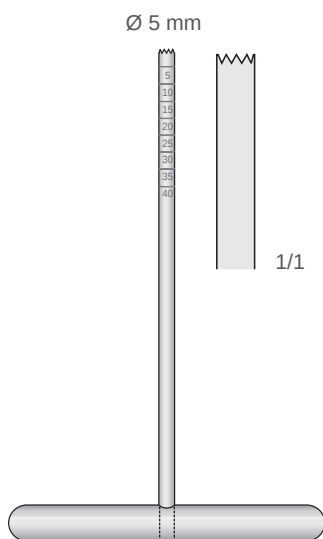


57-470-02
163 mm

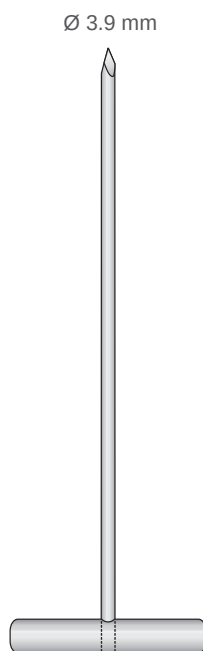


57-470-03
208 mm

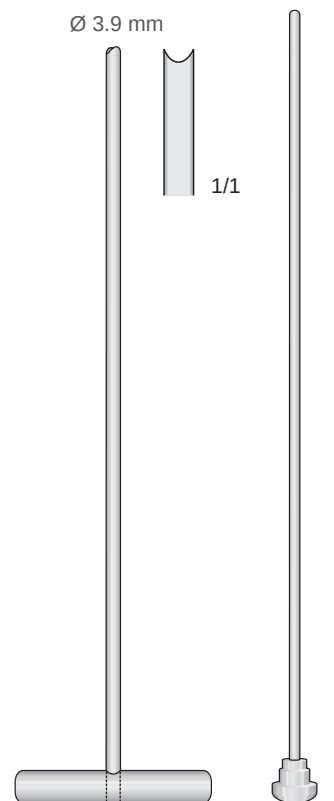
57-470-04
220 mm
Ø 3 mm



57-480-01
145 mm



57-480-02
163 mm

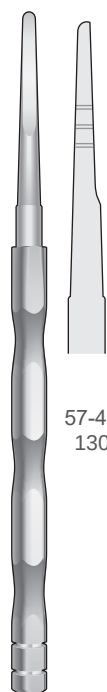


57-480-03
208 mm

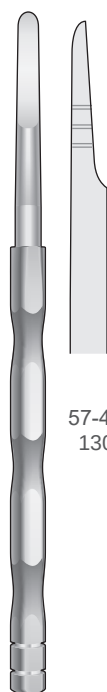
57-480-04
220 mm

57-480-04

Komplettsset mit 4 Teilen
Set complete with 4 pieces
Set completo di 4 pezzi
Set completo con 4 piezas
Set complet avec 4 pièces



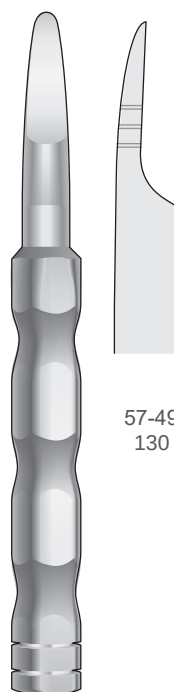
57-490-01
130 mm



57-490-02
130 mm



57-490-03
130 mm



57-490-04
130 mm

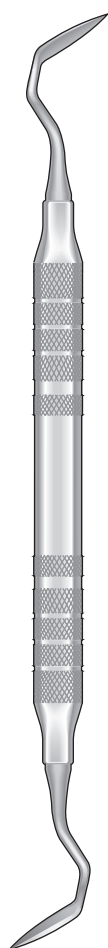
Implantologie Instrumente
Implantology Instruments
Strumenti per implantologia
Instrumentos para Implantología
Instruments pour Implantologie

BONE EXPANDERS

Distraktoren für Knochenleiste
Distracteurs de crête osseuse
Expansores de cresta ósea
Distrattori per cresta ossea

TUNNELING INSTRUMENTS

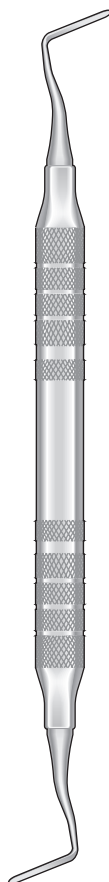
Tunnelierinstrumente | Instruments pour tunnellation | Instrumentos para tunelización | Strumenti per tunneling



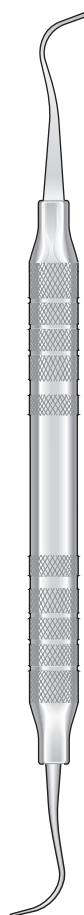
57-500-01



57-500-02



57-500-03



57-500-04

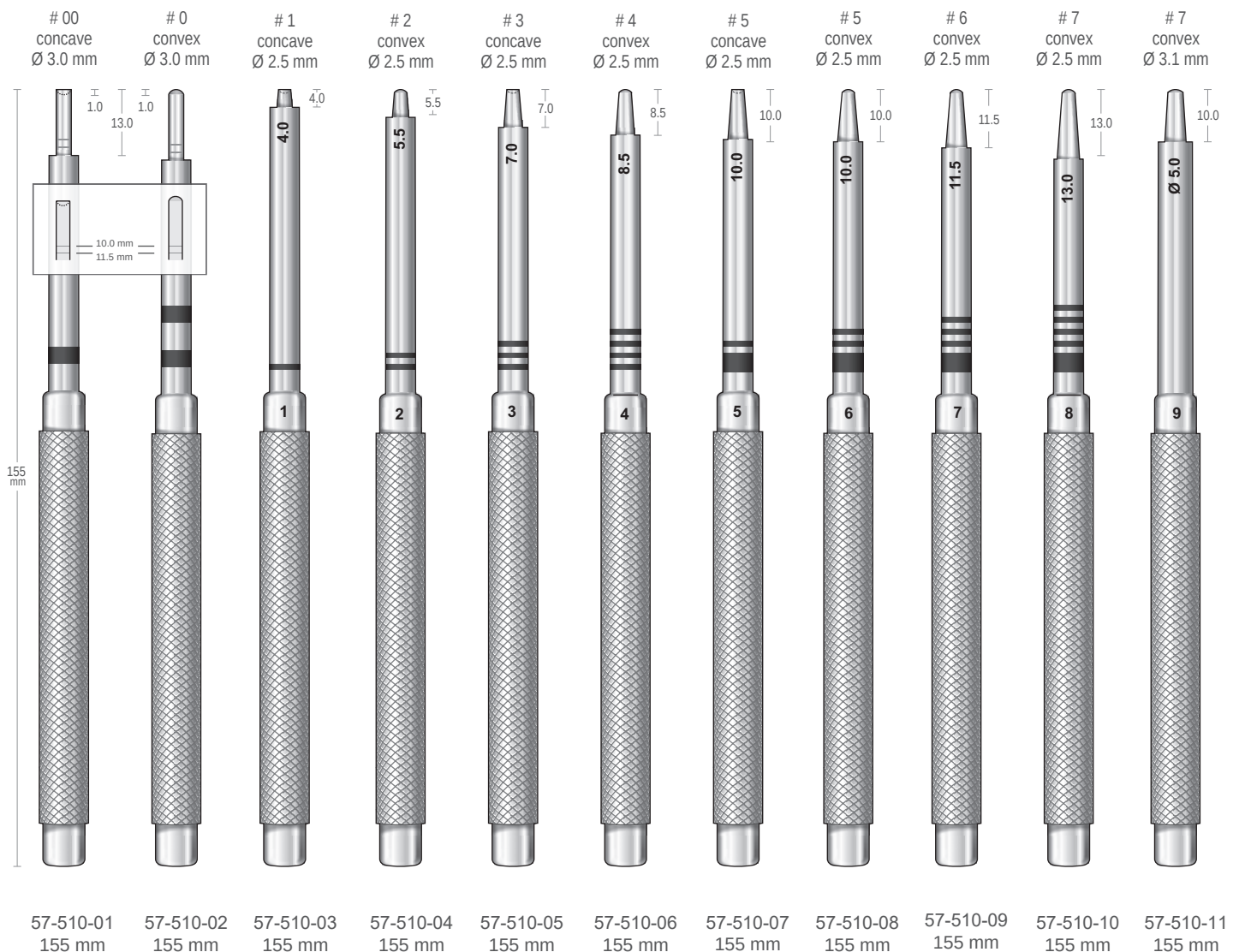
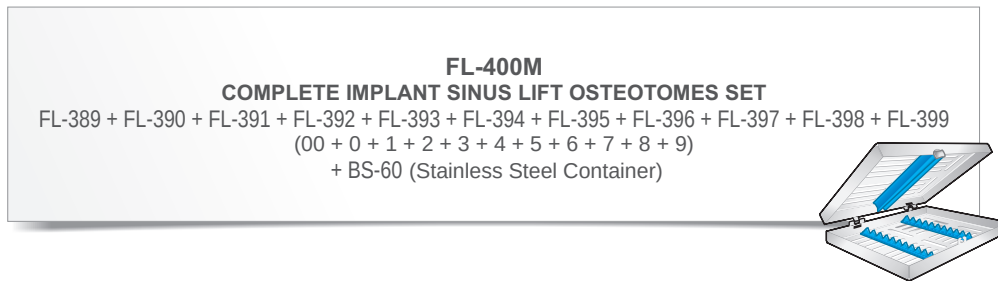
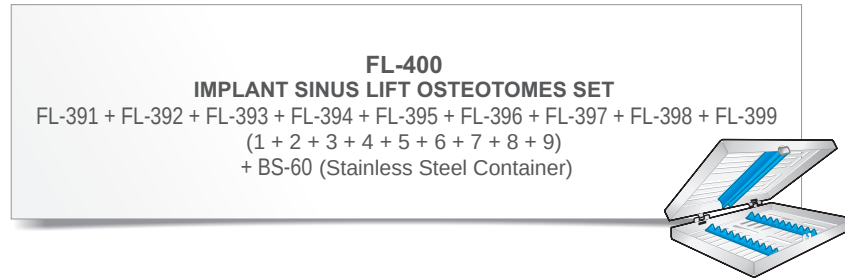


57-500-05



57-500-06

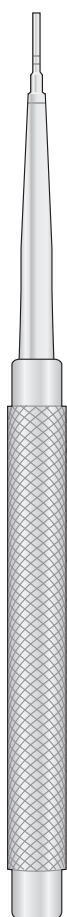
Osteotome
Osteotomes
Osteotomi
Osteótomos
Ostéotomes



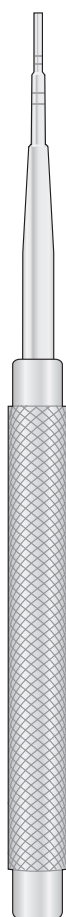
Osteotome
Osteotomes
Osteotomi
Osteótomos
Ostéotomes

# 1	Diam.	# 2	Diam.	# 3	Diam.	# 4	Diam.	# 5	Diam.	# 6	Diam.
0	Ø 1.60	0	Ø 1.90	0	Ø 2.80	0	Ø 3.10	0	Ø 3.90	0	Ø 5.50
7.5	Ø 1.80	7.5	Ø 2.20	7.5	Ø 3.20	7.5	Ø 3.70	10	Ø 5.00	10	Ø 6.20
10	Ø 2.00	10	Ø 2.35	10.5	Ø 3.35	10.5	Ø 3.90	13	Ø 5.20	13	Ø 6.30
13.5	Ø 2.40	13.5	Ø 3.30	13.5	Ø 3.60	15.5	Ø 4.30	20.5	Ø 6.30		
15.5	Ø 3.60	15.5	Ø 3.40	21	Ø 4.40						
		23.5	Ø 4.50								

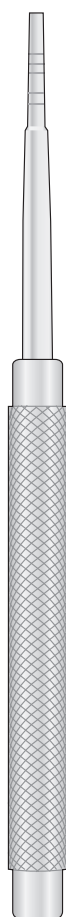
1 Ø 1.6 mm # 2 Ø 1.9 mm # 3 Ø 2.8 mm # 4 Ø 3.10 mm # 5 Ø 3.90 mm # 6 Ø 5.50 mm



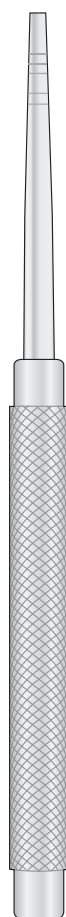
57-520-01
155 mm



57-520-02
155 mm



57-520-03
155 mm



57-520-04
155 mm



57-520-05
155 mm



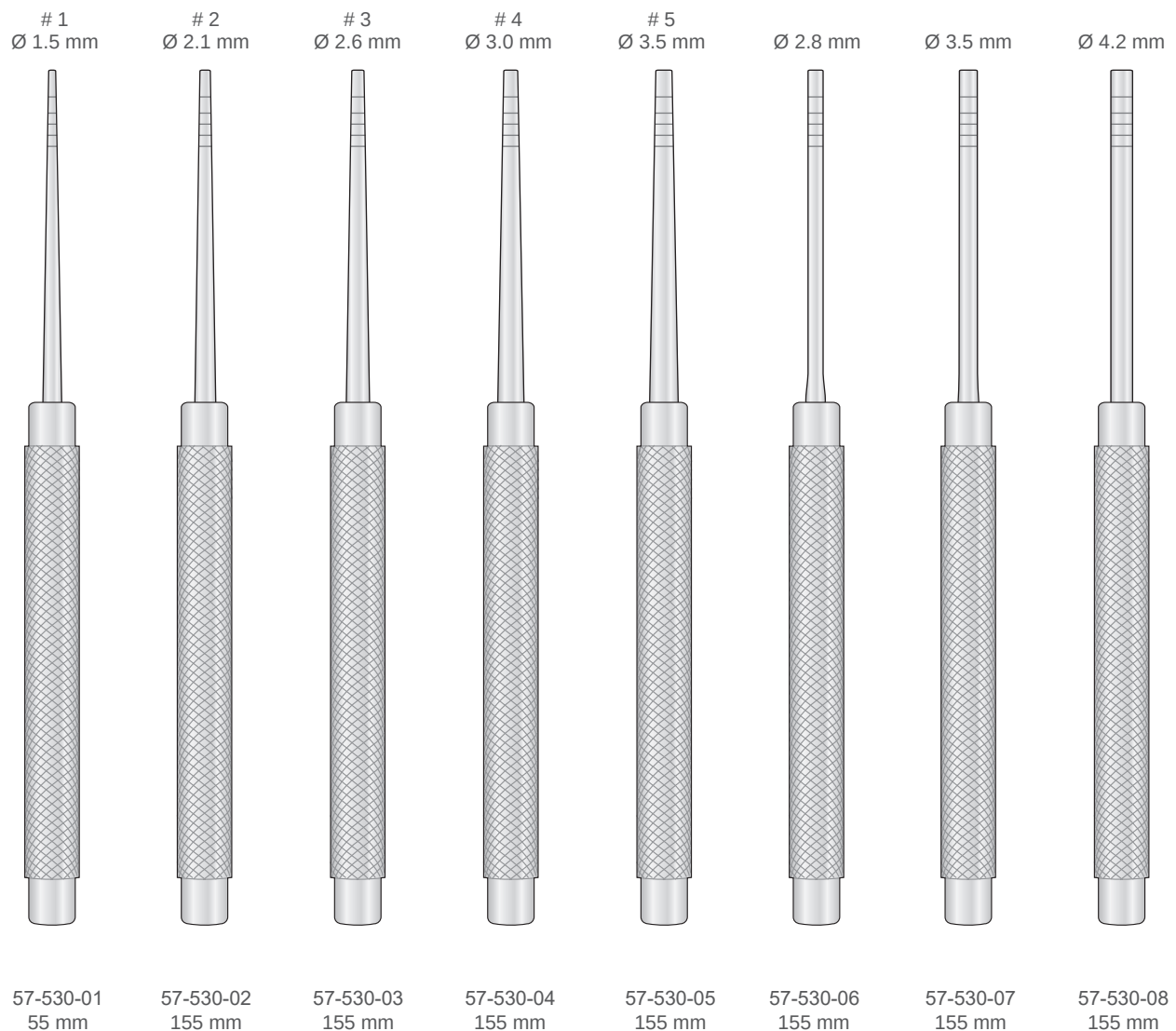
57-520-06
155 mm

Osteotome
Osteotomes
Osteotomi
Osteótomos
Ostéotomes

# 1	Diam.	# 2	Diam.	# 3	Diam.	# 4	Diam.	# 5	Diam.
0	Ø 1.50	0	Ø 2.10	0	Ø 2.60	0	Ø 3.00	0	Ø 3.50
5	Ø 1.90	5	Ø 2.60	5	Ø 3.00	5	Ø 3.50	5	Ø 3.90
8	Ø 2.20	8	Ø 2.80	8	Ø 3.30	8	Ø 3.80	8	Ø 4.20
10	Ø 2.40	10	Ø 3.00	10	Ø 3.50	10	Ø 4.00	10	Ø 4.40
12	Ø 2.60	12	Ø 3.20	12	Ø 3.70	12	Ø 4.20	12	Ø 4.60
14	Ø 2.80	14	Ø 3.40	14	Ø 3.90	14	Ø 4.40	14	Ø 4.80

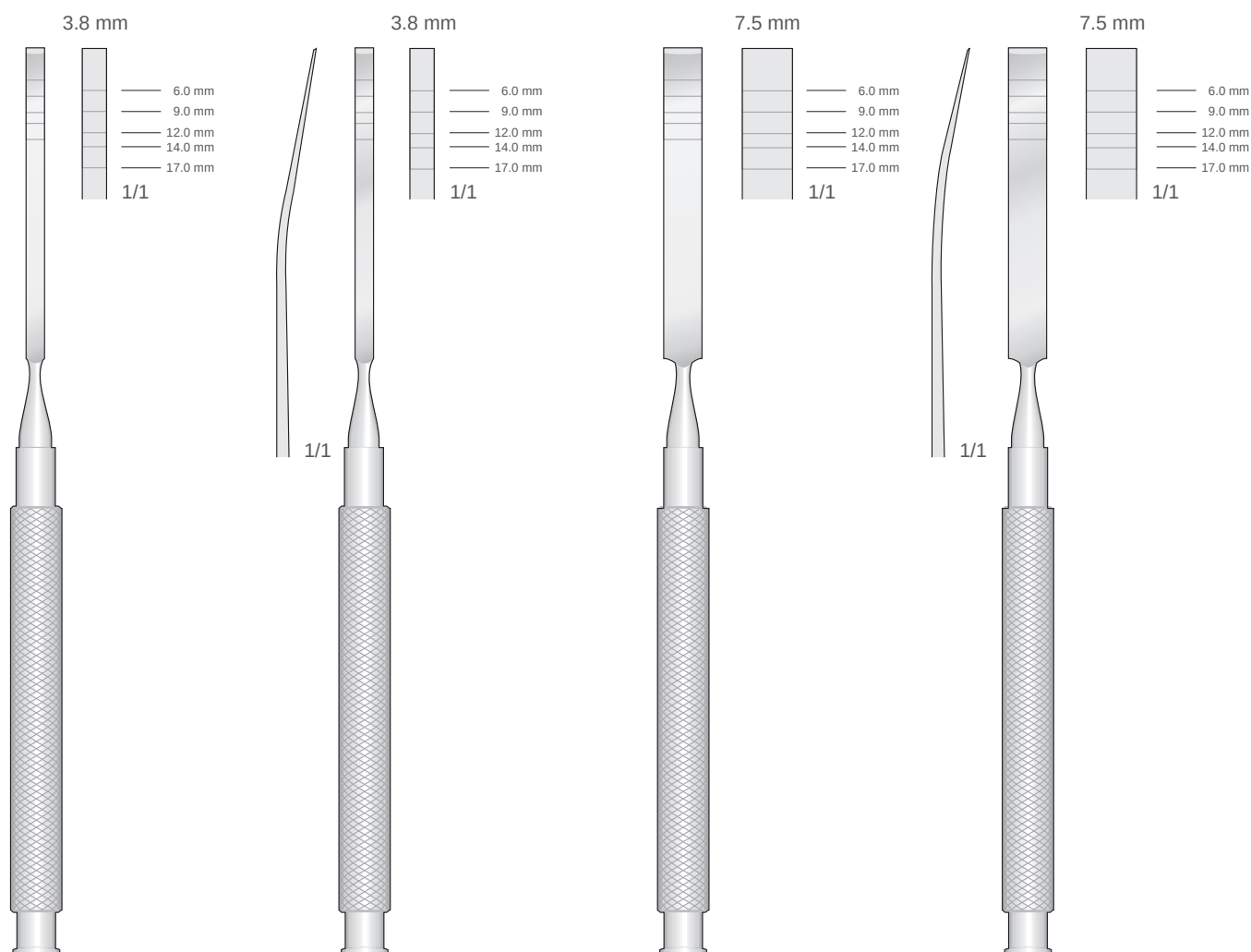
Straight
Gerade
Droit
Recto
Diritto

Bone Pusher



Osteotome
Osteotomes
Osteotomi
Osteótomos
Ostéotomes

Meißeln Graduiert
Graduated Chisels
Scalpelli graduati
Cinceles graduados
Burins gradués



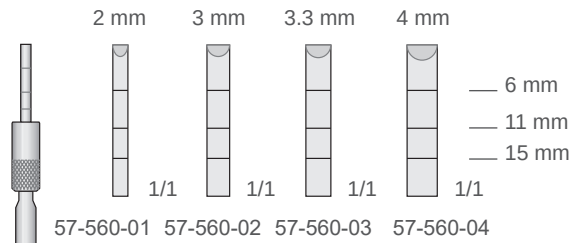
57-540-01
170 mm

57-550-01
170 mm

57-540-02
170 mm

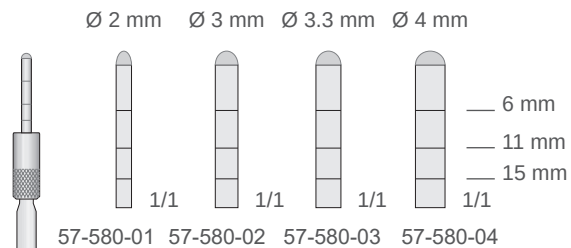
57-550-02
170 mm

Osteotome
Osteotomes
Osteotomi
Osteótomos
Ostéotomes



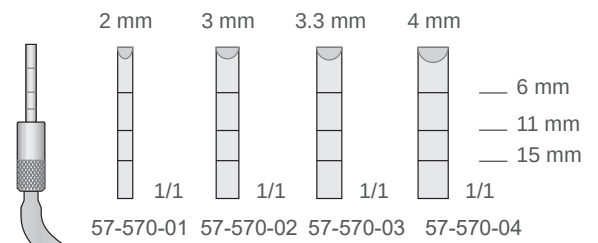
Osteotome konkav mit Stop
Osteotomes concave with Stop
Osteotomi concavi con Stop
Osteótomos cóncavos con Stop
Ostéotomes concaves avec Stop

57-560-16
165 mm



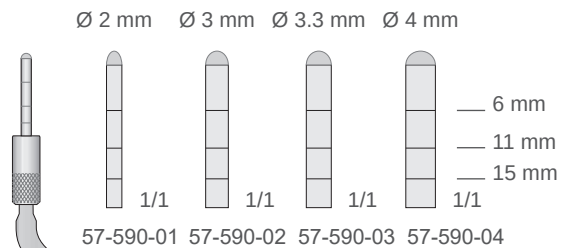
Osteotome konvex mit Stop
Osteotomes convex with Stop
Osteotomi convessi con Stop
Osteótomos convexos con Stop
Ostéotomes convexes avec Stop

57-530-16
165 mm



Osteotome konkav mit Stop
Osteotomes concave with Stop
Osteotomi concavi con Stop
Osteótomos cóncavos con Stop
Ostéotomes concaves avec Stop

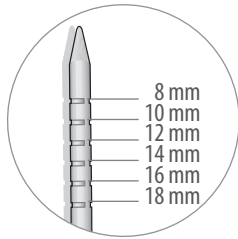
57-570-16
165 mm



Osteotome konvex mit Stop
Osteotomes convex with Stop
Osteotomi convessi con Stop
Osteótomos convexos con Stop
Ostéotomes convexes avec Stop

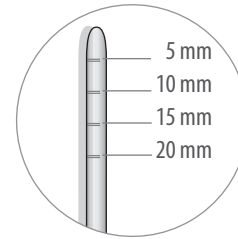
57-530
160 mm

Osteotome
Osteotomes
Osteotomi
Osteótomos
Ostéotomes



Dilatator
Dilator
Dilatatori
Dilatador
Dilatateur

A-Form



Spreader
Spreader
Expansori
Expansor
Expandeur

**D-Form
Convex Tip**

Ø 2 mm



57-600-01
145 mm

Ø 3 mm



57-600-02
145 mm

Ø 3.3 mm



57-600-03
145 mm

Ø 4 mm



57-600-04
145 mm

Ø 3 mm



57-610-01
145 mm

Ø 4 mm



57-610-02
145 mm

Ø 5 mm



57-610-03
145 mm

Trepanbohrer
Trephines
Trepine
Trépanos
Trépan

For Tissue
Für Gewebe
Pour tissu
Para tejido
Per tessuto

Nicht Gezahnt
Non Serrated
No dentellato
No dentado
Non dentelé

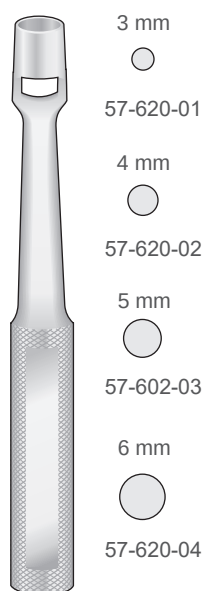
Ø mm	GA-63	GA-64	GA-65	GA-66
Int.	2.5	4.0	4.5	5.5
Ext.	3.0	4.5	5.0	6.0

For Bone
Für Knochen
Pour os
Para hueso
Per osso

Gezahnt
Serrated
Dentellato
Dentado
Dentelé

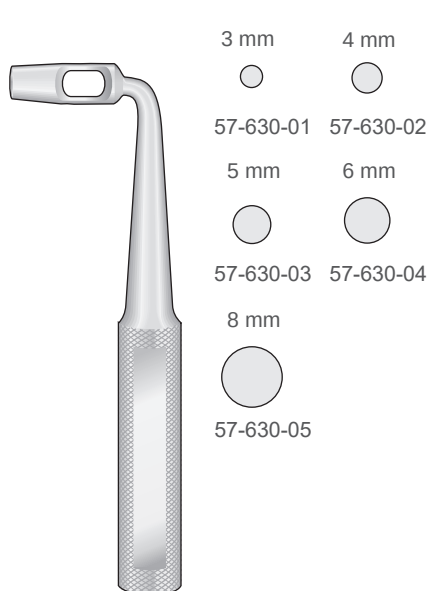
Ø mm	GA-33	GA-34	GA-35	GA-36	GA-37
Int.	2.5	4.0	4.5	5.5	6.5
Ext.	3.0	4.5	5.0	6.0	7.0

Hautstanzen
Tissue Punches
Mucotomi Punches
Bisturi circular para tejido
Bistouri circulaire pour tissue



KEYES

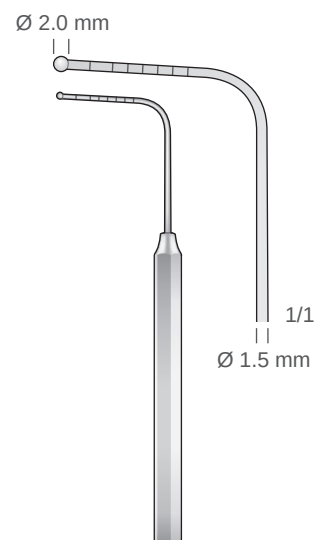
57-620-01
100 mm



KEYES

57-630
90 mm

Implant Graduierung
Implant depth gauge with ball end
Sonda per controllare la profondità del sito
Sonda para controlar la profundidad



57-640-10
100 mm

Implantologie Instrumente
Implantology Instruments
Strumenti per implantologia
Instrumentos para Implantología
Instruments pour Implantologie

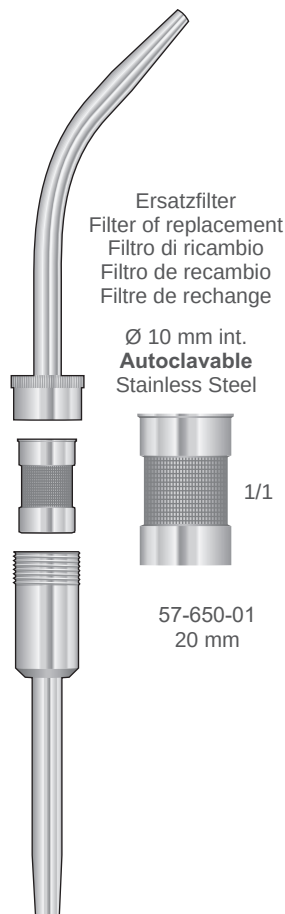
Knochenschale
Bone Well
Bacinella per osso
Cubeta para hueso
Cuvette à os



Rostfrei
Stainless Steel
Acciaio inossidabile
Acero inoxidable
Acier Inoxydable

57-600-01
35 mm

Absaugkanülen für Knochen. mit Filter
Suction tube for bone. with filter
Cannule d'aspiration con trattenuta osso. con filtro
Cánulas aspiradoras para hueso. con filtro
Canule d'aspiration pour os avec filtre



Ersatzfilter
Filter of replacement
Filtro di ricambio
Filtro de recambio
Filtre de rechange

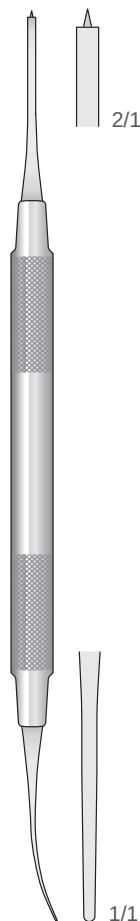
Ø 10 mm int.
Autoclavable
Stainless Steel

1/1

57-650-01
20 mm

57-650-18
180 mm

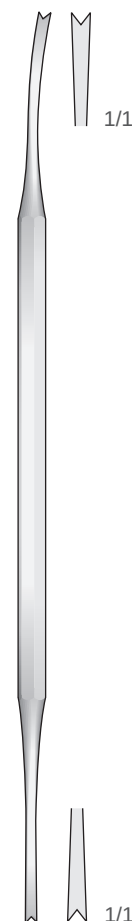
Membranplatzierungsinstrumente
Membrane Placement Instruments
Strumenti per posizionare membrana
Instrumentos para colocar membranas
Instruments pour application de membrane



2/1

1/1

57-660-18
185 mm



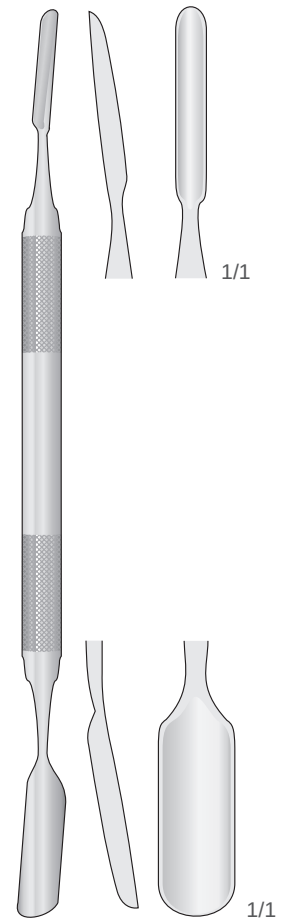
1/1

1/1

LUNIATSCHEK

57-670-17
170 mm

Aufbring Instrument für Knochenmaterial
Applicator for bone material
Aplicatore per materiale osseo
Cucharillas para material osoo
Applicateur pour matière osseuse



1/1

1/1

57-680-18
180 mm

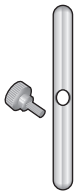
Knochenmühlen - und spritzen
Bone Mills and Syringes
Macina e siringhe per osso
Molinos y jeringas para hueso
Moulins et seringues à os



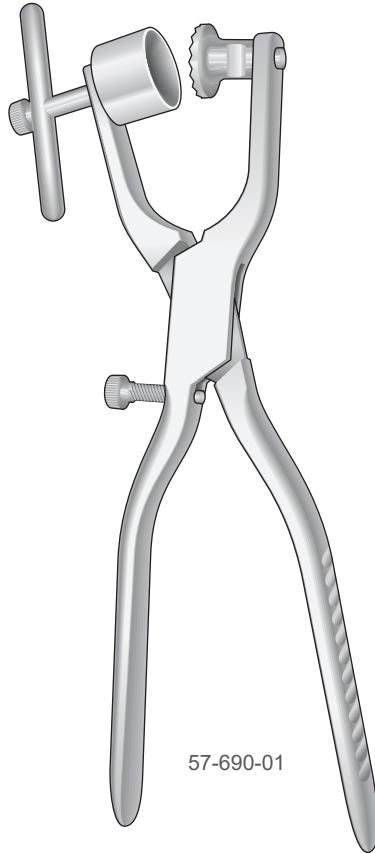
57-690-02
Lower
Titanium



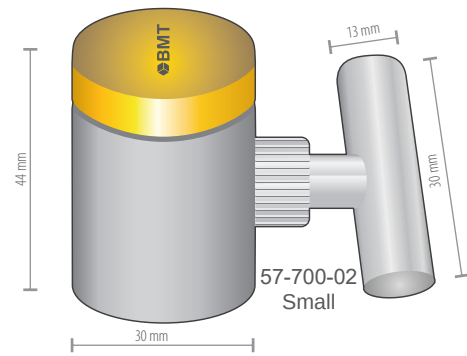
57-690-03
Upper
Titanium



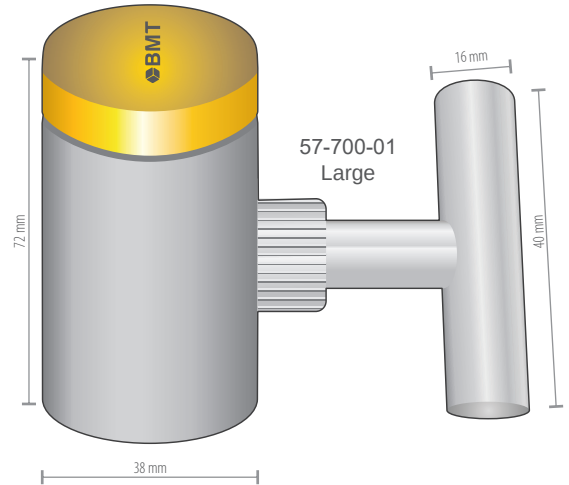
57-690-04
Handle
with screw



57-690-01

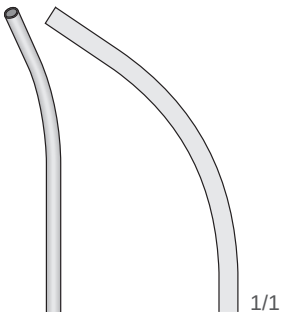


57-700-02
Small



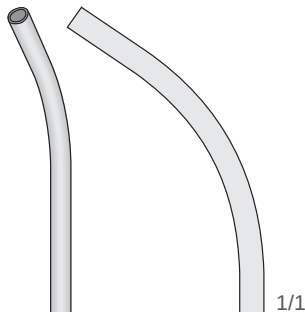
57-700-01
Large

Ø int. 2.5 mm
Ø ext. 3.5 mm



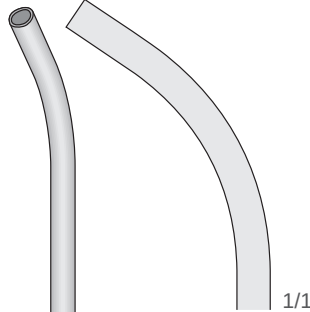
1/1

Ø int. 3.5 mm
Ø ext. 4.5 mm



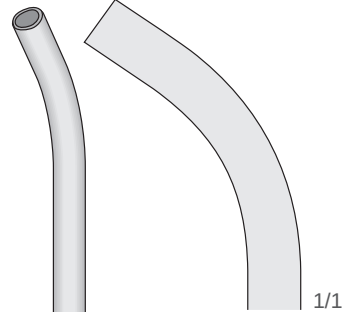
1/1

Ø int. 4.4 mm
Ø ext. 5.5 mm

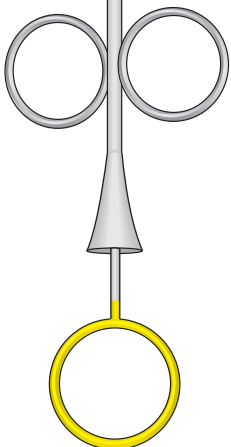


1/1

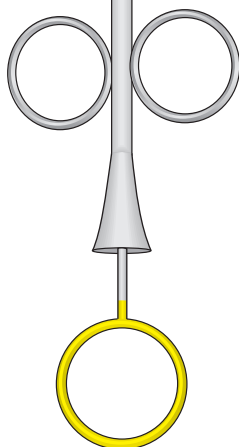
Ø int. 6 mm
Ø ext. 7 mm



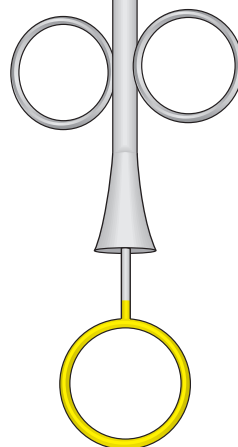
1/1



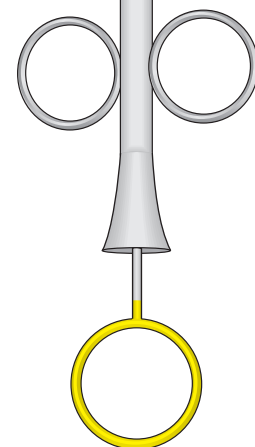
57-710-01
160 mm



57-710-02
160 mm

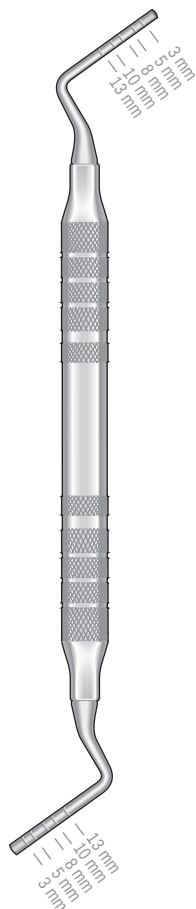


57-710-03
160 mm



57-710-04
160 mm

Knochenstopfer
Bone Tampers - Bone Grafting Packers
Compattatore per osso
Compactador para hueso
Compacteur à os



															
Non Serrated Tips				Serrated Tips											
57-720-01	○	Ø 1.8	○	Ø 2.8	57-730-01	●	Ø 1.8	●	Ø 2.8						
57-720-02	○	Ø 3.2	○	Ø 3.8	57-730-02	●	Ø 3.2	●	Ø 3.8						
57-720-03	○	Ø 4.2	○	Ø 4.8	57-730-03	●	Ø 4.2	●	Ø 4.8						
57-720-04	○	Ø 5.0	○	Ø 5.5	57-730-04	●	Ø 5.0	●	Ø 5.5						

Ø 3 mm

Ø 5 mm

Ø 4 mm

Ø 3 mm

Ø 5 mm

3 mm

6 mm

Misura interna

- 57-760-01 Ø 3 mm
- 57-760-02 Ø 4 mm
- 57-760-03 Ø 5 mm

57-740-01
155 mm

57-740-02
155 mm

57-740-03
155 mm

57-740-04
155 mm

57-740-05
155 mm

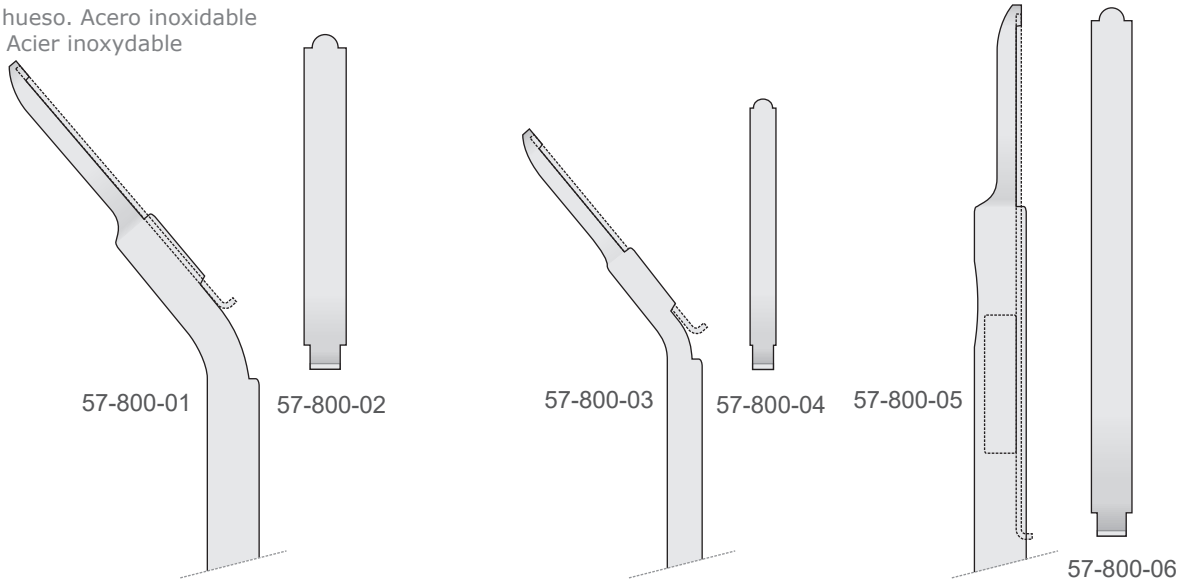
57-750-01
170 mm

57-750-02
170 mm

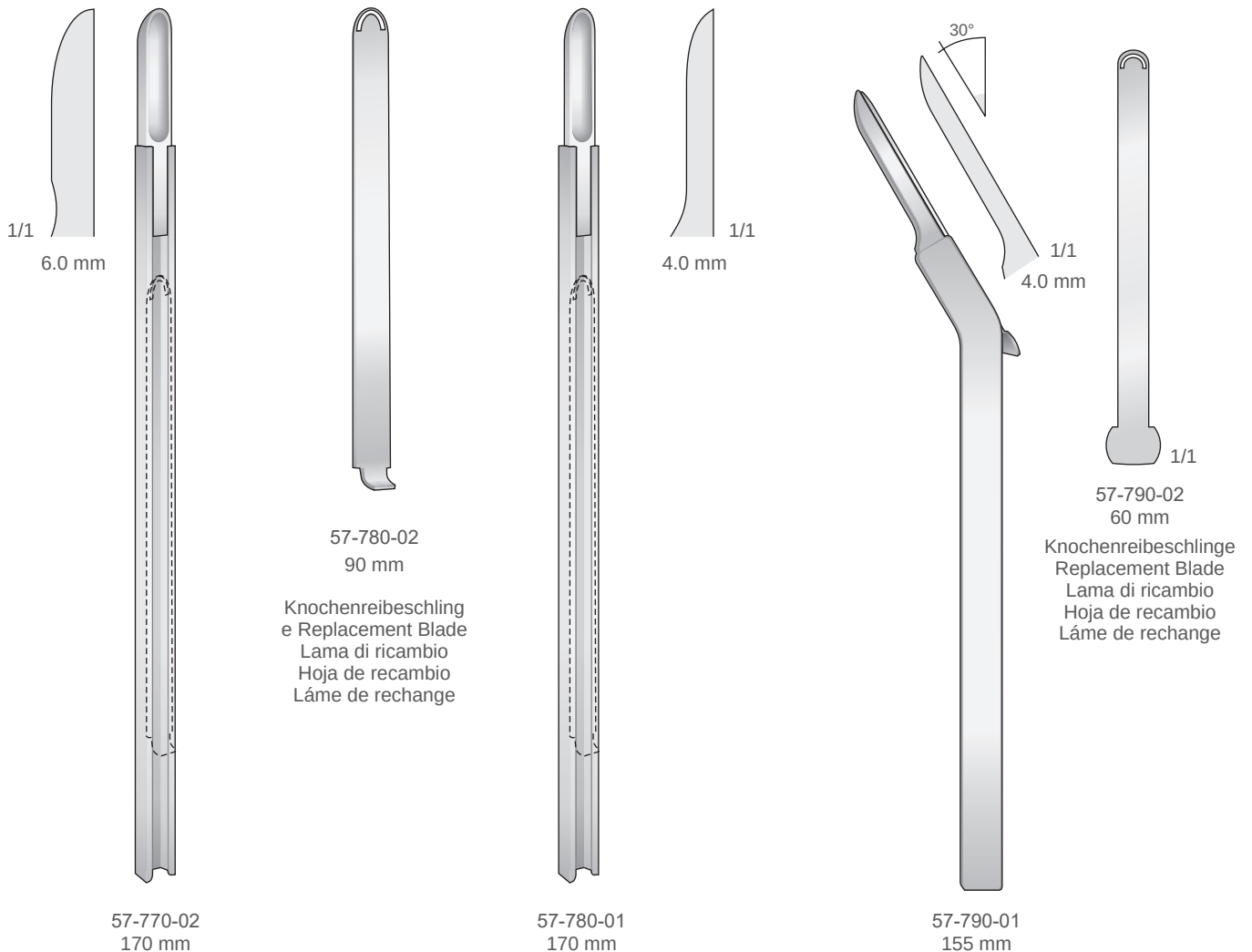
FOITZIK

57-760-14
140 mm

Knochenschaber. Rostfrei Stahl
Bone-Grafter. Stainless Steel
Grattini per osso. Inox
Raspador de hueso. Acero inoxidable
Racleur d'os. Acier inoxydable

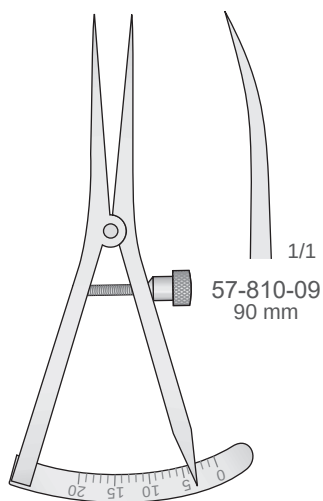


Knochenschaber mit Reibeklinge
Bone-Grafter with blade
Grattino con lama
Raspador de hueso con hoja
Racleur d'os avec lame



Messinstrumente
Measuring instruments
Strumenti per misura
Instrumentos para medir
Instruments à mesurer

Meßbereich: 0 - 20 mm
Measuring range: 0 - 20 mm
Campo di misura: 0 - 20 mm
Alcance de medición: 0 - 20 mm
Etendue de mesure: 0 - 20 mm



CASTROVIEJO

57-810-09
90 mm



57-820-10
100 mm

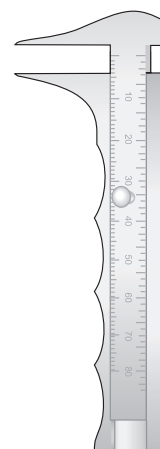


57-820-20
200 mm

Meßbereich: 0 - 80 mm
Measuring range: 0 - 80 mm
Campo di misura: 0 - 80 mm
Alcance de medición: 0 - 80 mm
Etendue de mesure: 0 - 80 mm

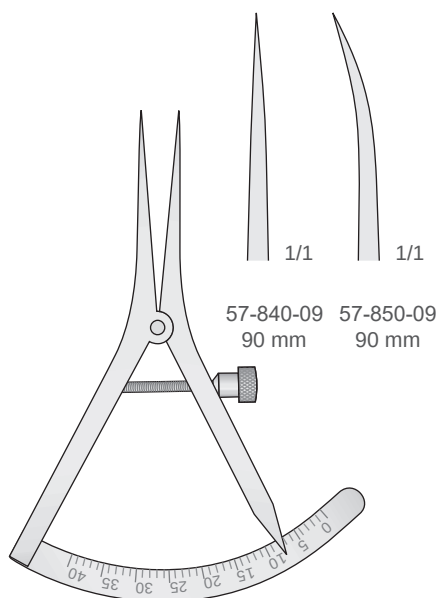


57-830-12
125 mm



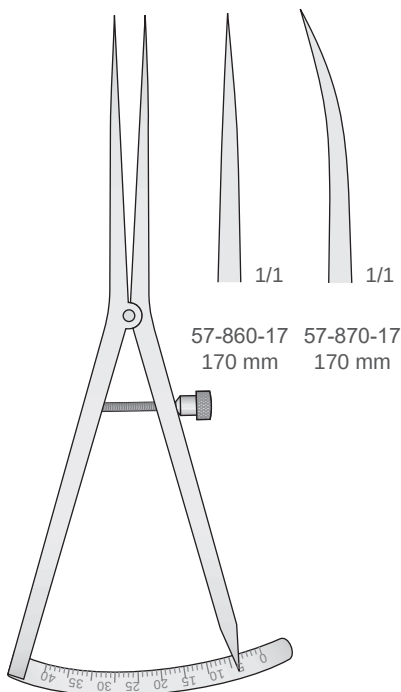
57-830-09
95 mm

0 - 40 mm
Meßbereich / Measuring range / Campo di misura
Alcance de medición / Etendue de mesure



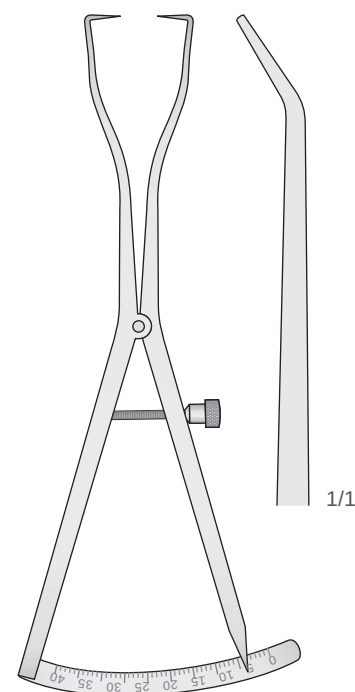
CASTROVIEJO

57-840
90 mm



CASTROVIEJO

57-860
170 mm

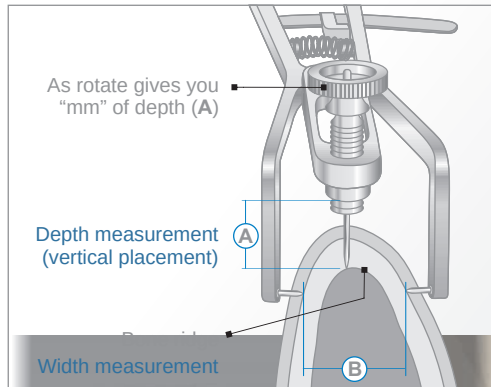


CASTROVIEJO

57-880-17
170 mm

Osteometer
Osteometer
Osteometro
Osteometro
Osteometer

TRIDIMENSIONAL IMPLANTOLOGY CALIPER



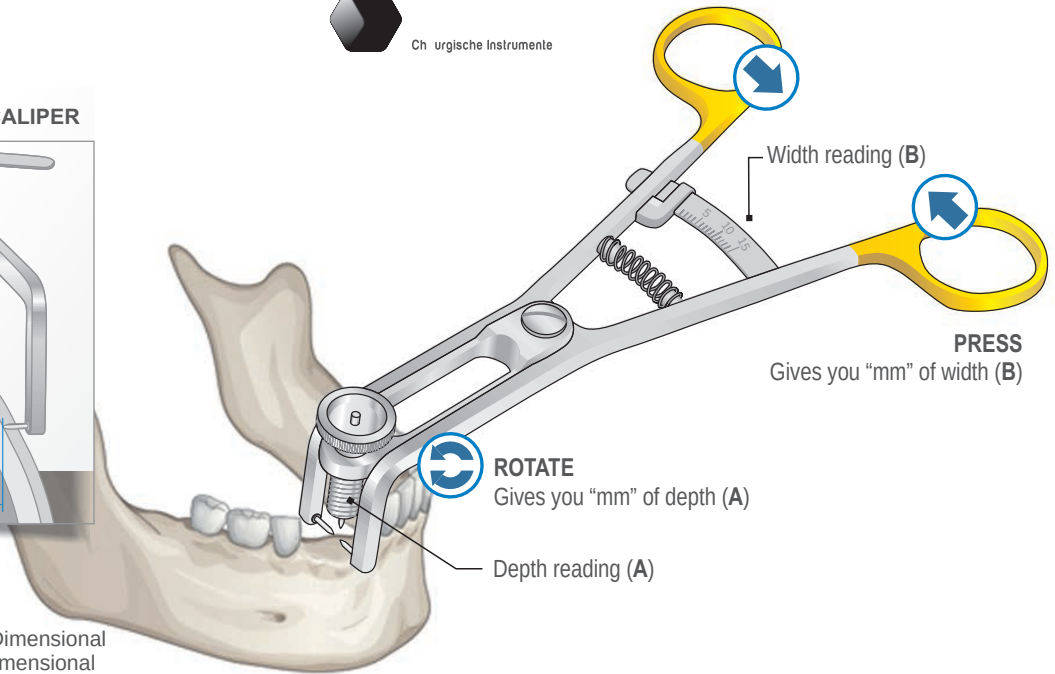
57-890-00

Schieblehre für Implantologie
Implantology Calliper
Calibro per Implantologie
Calibre para Implantología
Calibre pour Implantologie

Trei-Dimensional
Tridimensional
Tridimensionale
Tridimensional
Tridimensionnel



Chirurgische Instrumente



BONE BLOCK CLAMP

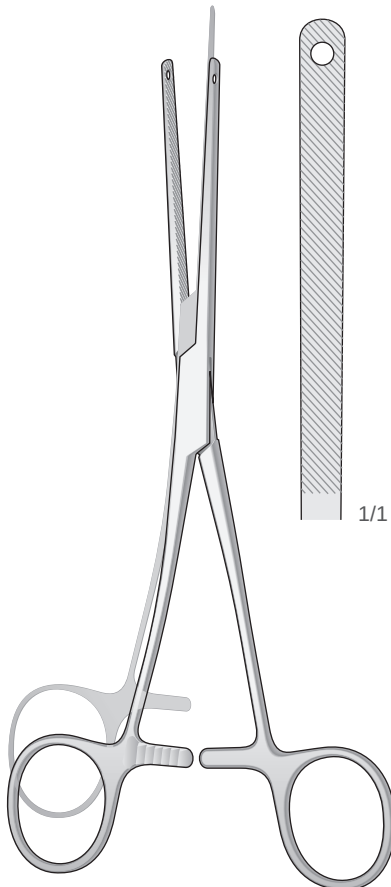
Bone Holding Clamps

Knochenhalteklammern

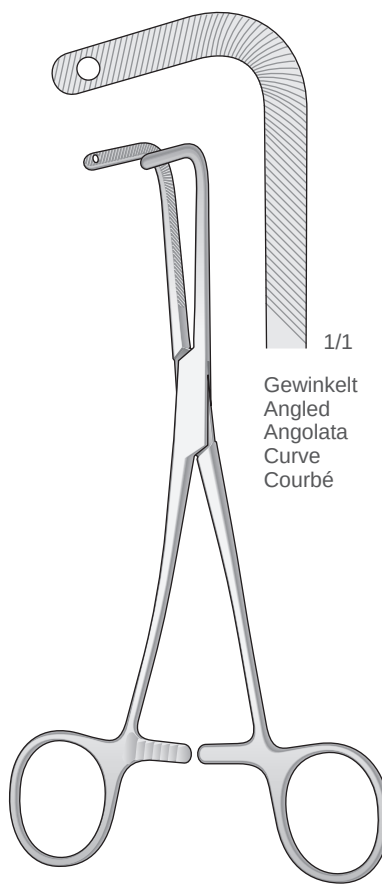
Daviers à os

Pinzas de sujeción para hueso

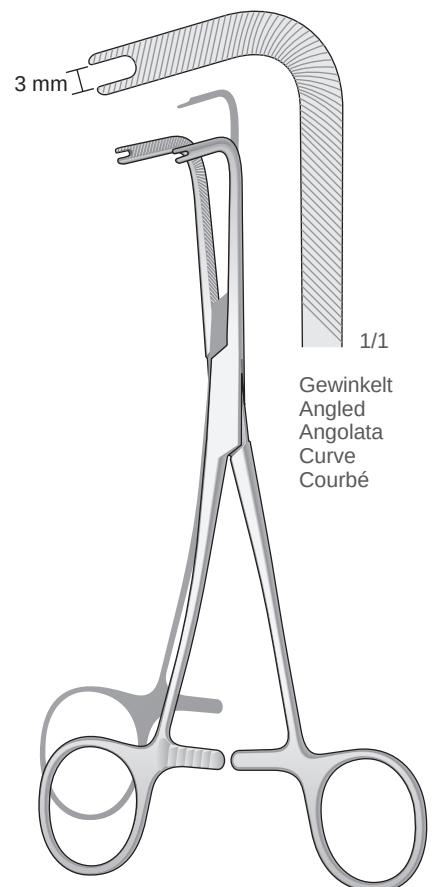
Pinze per fissare l'osso



57-900-22
220 mm



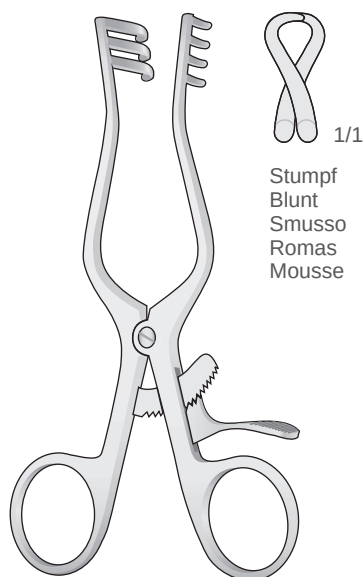
57-910-20
200 mm



57-920-20
200 mm

Retraktoren - Knochenhaltezeuge
Retractors - Bone Holding Forceps
Divaricatori - Pinza per fissare l'osso
Separadores - Pinzas para sujeción para hueso
Écarteurs - Daviers à os

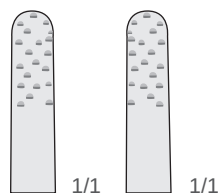
Tibia Wundspreizer
Tibial and Iliac Retractor
Divaricatore per tibia e cresta iliaca
Separadores tibiales e iliacos
Écarteur pour tibia e crête iliaque



WEITLANER

57-930-16
165 mm

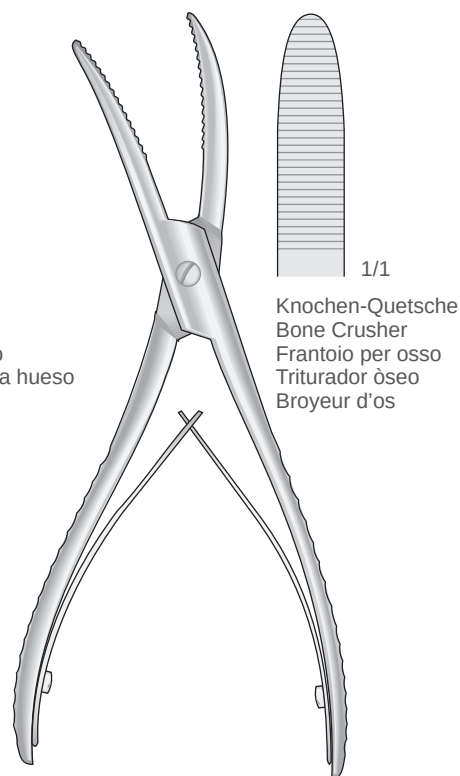
Stumpf
Blunt
Smusso
Romas
Mousse



Knochenhaltezeuge
Bone Holding Forceps
Pinza per fissare l'osso
Pinzas de sujeción para hueso
Daviers à os

RADOLF

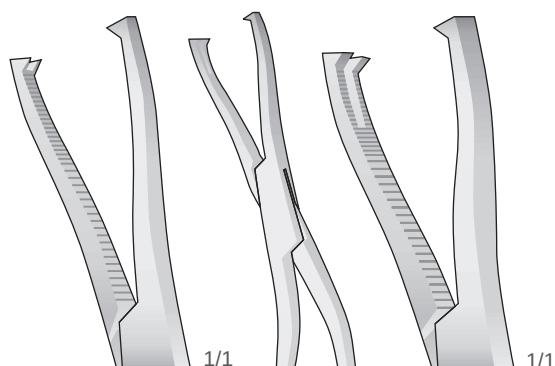
57-940-13
135 mm



Knochen-Quetsche
Bone Crusher
Frantoio per osso
Triturador òseo
Broyeur d'os

WOLFF

57-950-18
180 mm

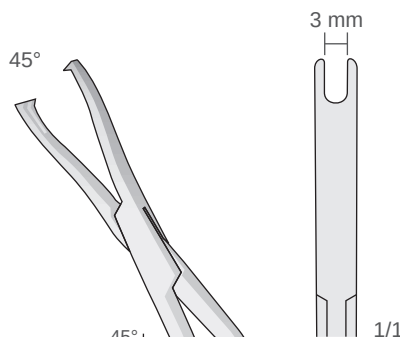


DINGMANN
57-960-01

DINGMANN
Mod. Fenestrated Jaw
57-960-02

DINGMANN

57-960-19
190 mm



Knochenhaltezeuge
Bone Holding Forceps
Pinza per fissare l'osso
Pinzas de sujeción para hueso
Daviers à os

DINGMANN - Mod. Fenestrated Jaw

57-970-19
190 mm

57

RETRACTORS, MOUTH GAGS



 **Wrangler**
Instruments

www.wrangler.pk