

German quality – nothing less



BROMED
INSTRUMENTS



Ortodonzia
Ortodoncia
Orthodontie

Kieferorthopädie
Orthodontics



br_uk_ortho_2014_01

Inhaltsverzeichnis
Table of Contents
Tavola dei contenuti
Tabla de contenido
Table des matières

Firmenprofil
Company Profile
Profilo Compagnia
Perfil de la empresa
Profil de l'entreprise

4

I

Schneidezangen Ligaturen-Cutter
Ligature Cutters
Tronchesi per legature
Alicates para cortar ligaduras
Pincès coupantes pour ligatures

6

II

KFO-Zangen
Orthodontics Pliers
Pinze per ortodonzia
Alicates para ortodonzia
Pincès pour orthodontie

14

III

Scheren und Nadelhalter
Scissors and Needle Holders
Forbici e Port'aghi
Tijeras y Porta-agujas
Ciseaux et Porte-aiguilles

34

IV

Utilities und Messung
Utility Instruments and measurement
Strumenti di utilità e misura
Instrumentos de utilidad y medición
Instruments d'utilité et de mesure

38

V

Instrumentenwartung | Sterilisierung | Tips
Instrument Maintenance | Sterilization | Tips
Manutenzione degli strumenti | Sterilizzazione | Consigli
Mantenimiento de instrumentos | Esterilización | Consejos
Entretien des instruments | Stérilisation | Conseils

45

VI

Nummernverzeichnis | Service und Reparatur | Vergleichstabellen
Alphanumerical Index | Service and Repair | Conversion Tables
Indice alfanumerico | Servizio e Riparazione | Tabelle di comparazione
Indice alfanumérico | Servicio y Reparación | Tablas de comparación
Index alphanumérique | Service et Réparation | Tableaux de comparaison

50

Kapitel
Chapter
Capitolo
Capítulo
Chapitre

Inhalt
Summary
Sommarío
Sumario
Sommaire



Kapitel-Hauptseite
Chapter Main Page
Pagina introduttiva del capitolo
Pagina principal del capítulo
Page d'accueil du chapitre



Info
Practical information
Informazioni utili
Informaciones prácticas
Informations pratiques

Artikelnummer
Item Code
Codice articolo
Código del artículo
Code de l'article

LX-85



Artikelbild
Product Photo
Foto del prodotto
Foto del producto
Photo du produit

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Inserti in carburo di tungsteno
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

Technische Daten
Technical specifications
Specifiche tecniche
Especificaciones técnicas
Spécifications techniques

Max Ø 0.4 mm (.016")

130 mm

Für weichen und harten Draht
For soft and hard Wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil léger e dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo
de tungsteno
Plaquettes en carbure
de tungstène



Ansicht 1/1
Particularity 1/1
Particolare 1/1
Particularidad 1/1
Particularité 1/1

Beschreibung
Description
Descrizione
Descripción
Description

Image-Länge
Image-length
Immagine a figura intera
Imagen de longitud
Image de longueur

Leitfaden
Catalogue Guide
Guida al catalogo
Guía del catálogo
Guide du catalogue

Um das Lesen dieses Katalogs zu erleichtern, koennen Sie von diesem Leitfaden Gebrauch machen. Er beschreibt die wichtigsten Punkte die auf eine korrekte Erkennung der Instrumente hinweisen.

For easier understanding of this catalogue you can refer to the legend which describes the key points that will guide you through the catalogue.

Per facilitare la lettura di questo catalogo potete usufruire della legenda qui accanto che descrive i punti fondamentali per un corretto riconoscimento degli strumenti.

Para facilitar la lectura de este catálogo, utilice la leyenda siguiente que describe los puntos claves para un reconocimiento adecuado de los instrumentos.

Pour faciliter la lecture de ce catalogue, vous pouvez prendre la légende suivante ici qui décrit les points clés pour une reconnaissance correcte des instruments.





BROMED
INSTRUMENTS

I

DE Schneidezangen Ligaturen-Cutter
EN **Ligature Cutters**
IT Tronchesi per legature
ES Alicates para cortar ligaduras
FR Pinces coupantes pour ligatures



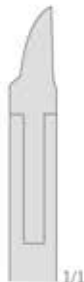
**LX-95**

○ Max Ø 0.3 mm (.012")

ANGLE 130 mm

Ligaturen Schneidezange
Ligature Cutters
Solo per rimuovere le legature
Alicates para cortar ligaduras
Pince à sectionner les ligatures

Für weichen und harten draht
For soft and hard wire
Per fili sottili e morbidi
Para alambre blando y duro
Pour fil mou et dur

**LX-95TC**

○ Max Ø 0.4 mm (.016")

ANGLE 130 mm

Ligaturen Schneidezange
Ligature Cutters
Solo per rimuovere le legature
Alicates para cortar ligaduras
Pince à sectionner les ligatures

Für weichen und harten draht
For soft and hard wire
Per fili sottili e morbidi
Para alambre blando y duro
Pour fil mou et dur



Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

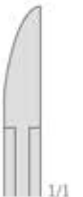
LX-97

○ Max Ø 0.3 mm (.012")

120 mm

Ligaturen Schneidezangen -Mini
Mini Ligature Cutter
Solo per rimuovere le legature
Alicates de corte mini
Pince coupante mini

Für weichen draht
For soft wire
Per fili sottili e morbidi
Para alambre blando
Pour fil mou



Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

LX-98

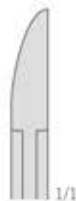
○ Max Ø 0.3 mm (.012")

175 mm

Ligaturen Schneidezangen -Mini
Mini Ligature Cutter
Solo per rimuovere le legature
Alicates de corte mini
Pince coupante mini

Für weichen draht
For soft wire
Per fili sottili e morbidi
Para alambre blando
Pour fil mou

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



Mit langen Griffen
Long Handle
Con manici lunghi
Con mangos largos
Avec poignées longues



Wussten Sie das eine Drahtschneidezange für grössere Durchmesser nicht geeignet ist dünnere Drähte zu schneiden?

Did you know that a metal wire cutter for larger diameters is not suitable for cutting thinner wire?

Lo sapevate che un tronchese per fili metallici di diametro elevato non è adatto al taglio di fili più sottili?

¿Sabía usted que un alicates para cortar alambres de diámetro grande no es adecuado para cortar alambres más finos?

Saviez-vous qu'une pince coupante pour fil de diamètre supérieur ne convient pas pour la coupe des fils plus minces?





LX-90

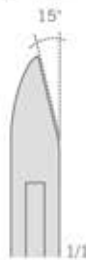


- Max Ø 0.7 mm (.028")
- 0.56 x 0.71 mm (.022" x .028")
- ⊕ 0.53 x 0.64 mm (.021" x .025")

125 mm

Für harten draht
For hard wire
Per fili duri, grossi e intrecciati
Para alambre duro
Pour fil dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



LX-91



- Max Ø 0.7 mm (.028")
- 0.56 x 0.71 mm (.022" x .028")
- ⊕ 0.53 x 0.64 mm (.021" x .025")

125 mm

Für harten draht
For hard wire
Per fili duri, grossi e intrecciati
Para alambre duro
Pour fil dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



LX-86



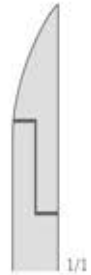
- Max Ø 0.2 mm (.010")

125 mm

Ligaturen Schneidezange
Ligature Cutters
Solo per rimuovere le legature
Alicates para cortar ligaduras
Pince à sectionner les ligatures

Für weichen draht
For soft wire
Per fili sottili e morbidi
Para alambre blando
Pour fil mou

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



LX-93



- Max Ø 0.3 mm (.012")

125 mm

Ligaturen Schneidezange
Ligature Cutters
Solo per rimuovere le legature
Alicates para cortar ligaduras
Pince à sectionner les ligatures

Für weichen draht
For soft wire
Per fili sottili e morbidi
Para alambre blando
Pour fil mou

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



LX-84



- Max Ø 0.3 mm (.012")

125 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo
de tungsteno
Plaquettes en carbure
de tungstène



LX-85



- Max Ø 0.5 mm (.020")

130 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo
de tungsteno
Plaquettes en carbure
de tungstène





LX-87

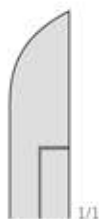


- Max Ø 0.5 mm (.020")
- 0.41 x 0.56 mm (.016" x .022")

125 mm

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



1/1

LX-88



- Max Ø 0.4 mm (.016")

115 mm

Ligaturen-Cutter
Ligature Cutter

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



1/1

LX-89



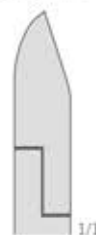
- Max Ø 0.7 mm (.028")
- 0.56 x 0.71 mm (.022" x .028")
- ⊕ 0.53 x 0.64 mm (.021" x .025")

120 mm

Bogen-Cutter
Arch Cutter

Für weichen und harten draht
For soft and hard wire
Per fili duri, grossi e intrecciati
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



1/1

LX-99

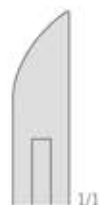


- Max Ø 0.5 mm (.020")
- 0.41 x 0.56 mm (.016" x .022")

120 mm

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



1/1

LX-94



- Max Ø 0.5 mm (.020")
- 0.41 x 0.56 mm (.016" x .022")

125 mm

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



1/1

Ligature Cutter
Angled 15°





LX-DS1



Max: 0.55 x 0.64 mm (.0216 x .0252 in)
Min: 0.35 mm (.0137 in)

125 mm



Distal-Schneider mit Drahtfangvorrichtung
Distal Cutter with wire holding device
Tronchesi distale con trattenuta del filo
Alicate de corte distal con dispositivo de retención
Pince distale à couper avec dispositif de rétention

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Inserti in carburo di tungsteno
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

LX-DS2



Max: 0.55 x 0.64 mm (.0216 x .0252 in)
Min: 0.35 mm (.0137 in)

125 mm



Distal-Schneider mit Drahtfangvorrichtung
Distal Cutter with wire holding device
Tronchesi distale con trattenuta del filo
Alicate de corte distal con dispositivo de retención
Pince distale à couper avec dispositif de rétention

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Inserti in carburo di tungsteno
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

LX-DS3



Max: 0.55 x 0.64 mm (.0216 x .0252 in)
Min: 0.35 mm (.0137 in)

150 mm



Distal-Schneider mit Drahtfangvorrichtung
Distal Cutter with wire holding device
Tronchesi distale con trattenuta del filo
Alicate de corte distal con dispositivo de retención
Pince distale à couper avec dispositif de rétention

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Inserti in carburo di tungsteno
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



LX-DS4



Max: 0.55 x 0.64 mm (.0216 x .0252 in)
Min: 0.35 mm (.0137 in)

125 mm



Distal-Schneider mit Drahtfangvorrichtung
Distal Cutter with wire holding device
Tronchesi distale con trattenuta del filo
Alicate de corte distal con dispositivo de retención
Pince distale à couper avec dispositif de rétention

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Inserti in carburo di tungsteno
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

DB-10M | DB-50M | DB-1L

Eine regelmäßige Verwendung von Cleanlact verhindert Korrosion. Cleanlact ist pflegend durch Bildung eines hauchdünnen Schutzfilms auf die before Bildung der Oberfläche der Instrumente. Es garantiert eine perfekt Wartung durch Beseitigung eventueller Flecken und Verfärbungen die durch Sterilisation, Desinfektion und bei der Reinigung durch Leitungswasser entstehen können.

A periodic use of Cleanlact prevents corrosion; it has a bacteriostatic and lubricating action on all instruments; it guarantees perfect maintenance by eliminating eventual stains, halos and browning due to sterilization, disinfection and washing with tap water.

Un uso periodico del Cleanlact esplica un'azione anticorrosiva batteriostatica e lubrificante eliminando macchie, aloni e bruniture dagli strumenti chirurgici.

El uso periódico de Cleanlact tiene una acción anticorrosiva, bacteriostática y lubricadora en todos los instrumentos. Elimina manchas, halos y ennegrecimientos debidos a la esterilización, la desinfección y el lavado con agua común.

L'utilisation régulière de Cleanlact a une action corrosive, bactériostatique et lubrifiante sur tous les instruments. Il garantit un entretien parfait en éliminant les taches éventuelles, auréoles et brunissements dus à la stérilisation, la désinfection et le lavage à l'eau du robinet.



**LX-DS5**

Max: 0.55 x 0.64 mm (.0216 x .0252 in)

125 mm

Distal-Schneider mit Drahtfangvorrichtung
Distal Cutter with wire holding device
Tronchesi distale con trattenuta del filo
Alicates de corte distal con dispositivo de retención
Pince distale à couper avec dispositif de rétention

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Inserti in carburo di tungsteno
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

**LX-DS6**Max: 0.55 x 0.64 mm (.0216 x .0252 in)
Min: 0.35 mm (.0137 in)

125 mm

Distal-Schneider mit Drahtfangvorrichtung
Distal Cutter with wire holding device
Tronchesi distale con trattenuta del filo
Alicates de corte distal con dispositivo de retención
Pince distale à couper avec dispositif de rétention

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Inserti in carburo di tungsteno
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

**LX-DS7**Max: 0.55 x 0.64 mm (.0216 x .0252 in)
Min: 0.40 mm (.0157 in)

125 mm

Distal-Schneider mit Drahtfangvorrichtung
Distal Cutter with wire holding device
Tronchesi distale con trattenuta del filo
Alicates de corte distal con dispositivo de retención
Pince distale à couper avec dispositif de rétention

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Inserti in carburo di tungsteno
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

**LX-DS8**Max: 0.41 x 0.55 mm (.0252 x .0161 in)
Min: 0.30 mm (.0118 in)

125 mm



Distal-Schneider mit Drahtfangvorrichtung
Distal Cutter with wire holding device
Tronchesi distale con trattenuta del filo
Alicates de corte distal con dispositivo de retención
Pince distale à couper avec dispositif de rétention

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Inserti in carburo di tungsteno
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

**Did you know...?**

Wussten Sie das auf jeder Drahtschneidezange die maximale Drahtgröße angegeben ist?

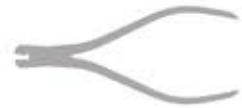
Did you know that the maximum wire size that can be cut is indicated on every cutter?

Lo sapevate che ogni tronchese ha indicata la misura massima del filo che può tagliare.

¿Sabía usted que en todos los alicates está indicada la medida máxima de alambre que pueden cortar?

Saviez-vous que la taille de fil maximale à couper est indiquée sur toutes les pinces?





LX-92



○ Max Ø 1.0 mm (.040")

145 mm

Kopfschneider
End Cutters
Tronchese frontale
Cortafrios frontal
Pince coupante droite



1/1



Für harten draht
For hard wire
Per fili duri e grossi
Para alambre duro
Pour fil dur

LX-92TC



○ Max Ø 1.0 mm (.040")

145 mm

Kopfschneider
End Cutters
Tronchese frontale
Cortafrios frontal
Pince coupante droite



1/1



Für harten draht
For hard wire
Per fili duri e grossi
Para alambre duro
Pour fil dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

LX-96



○ Max Ø 1.0 mm (.040")

150 mm

Seitenschneider
Side Cutters
Taglio laterale
De corte lateral
Coupante latérale



1/1



Für harten draht
For hard wire
Per fili grossi e duri
Para alambre duro
Pour fil dur

LX-96TC



○ Max Ø 1.0 mm (.040")

150 mm

Seitenschneider
Side Cutters
Taglio laterale
De corte lateral
Coupante latérale



1/1



Für harten draht
For hard wire
Per fili grossi e duri
Para alambre duro
Pour fil dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



LX-102

145 mm

○ Max Ø 2.0 mm (.078")

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou

○ Max Ø 1.5 mm (.059")

Für harten draht
For hard wire
Per filo duro
Para alambre duro
Pour fil dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



LX-103

170 mm

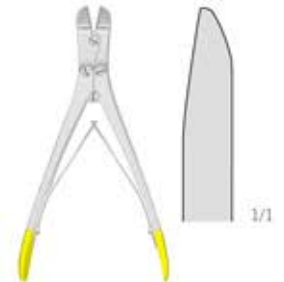
○ Max Ø 2.0 mm (.078")

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou

○ Max Ø 1.5 mm (.059")

Für harten draht
For hard wire
Per filo duro
Para alambre duro
Pour fil dur

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

**Einige Tipps für eine ordnungsgemäße Wartung von BMT Instrumenten:**

- Halten Sie Instrumente immer gut geschmiert mit den vorgesehenen Schmierölen.
- Um eine Beschädigung der Oberfläche zu vermeiden, verwenden Sie keine Drahtbürste zur Reinigung der Instrumente.
- Lassen Sie die Instrumente nicht länger als vom Hersteller angegeben in den folgenden Lösungen: Chlorine, Hypochlorite, Ferric Chloride and Hydrochloric Acid, Iodine.

Some tips for proper maintenance of BMT Instruments:

- Keep Instruments hinges lubricated.
- To avoid surface damages do not use metal brushes.
- Do not submerge instruments longer than the recommended time in the following chemicals: Chlorine, Hypochlorite, Ferric Chloride and Hydrochloric Acid, Iodine.

Alcuni consigli per conseguire un corretto mantenimento dello strumentario BMT:

- Tenere sempre ben lubrificati strumenti con snodi e cerniere.
- Non utilizzare spazzole metalliche per non danneggiare la superficie.
- E' indispensabile non sottoporre a contatto prolungato con cloro, ipoclorito, cloruro ferrico, acido cloridrico e iodio.

Algunos consejos para un correcto mantenimiento de los instrumentos BMT:

- Mantener las bisagras de los instrumentos bien lubricadas.
- No utilizar cepillos de alambre para evitar daños en la superficie.
- No sumergir los instrumentos más tiempo del recomendado en los siguientes químicos: cloro, hipoclorito, cloruro férrico y ácido clorhídrico e iodo.

Quelques conseils pour le bon entretien des instruments BMT:

- Garder les charnières des instruments bien lubrifiées.
- Ne pas utiliser la brosse métallique pour éviter d'endommager la surface.
- Ne pas immerger les instruments plus longtemps que recommandé dans le chlore, l'hypochlorite, le chlorure de fer, l'acide chlorhydrique et l'iode.



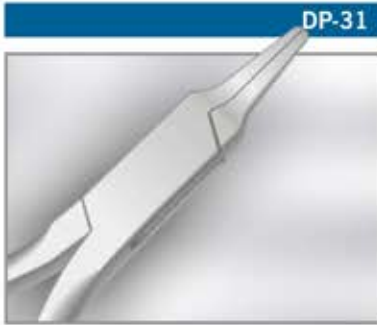


BROMED
INSTRUMENTS

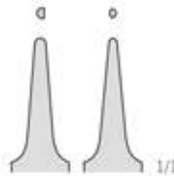
II

DE KFO-Zangen
EN **Orthodontics Pliers**
IT Pinze per ortodonzia
ES Alicates para ortodonzia
FR Pinces pour orthodontie



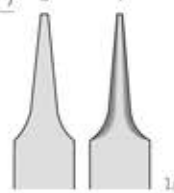
**DP-31**

○ Max Ø 0.7 mm (.028")

WALDRON 125 mmFür weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou**DP-55**

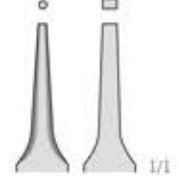
○ Max Ø 0.5 mm (.020")

135 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou**DP-57**

○ Max Ø 0.7 mm (.028")

130 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou**DP-106****DP-108****DP-121**

○ Max Ø 0.6 mm (.024")

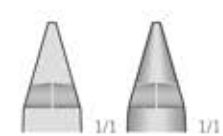
ANGLE 135 mmLightwire-Zange mit Schneider
Light Wire Plier with cutter
Pinza per filo leggero con tronchese
Alicates para alambre ligero
con dispositivo para cortar
Pince pour fil mou avec trancher

○ Max Ø 0.4 mm (.016")

TWEED 135 mm

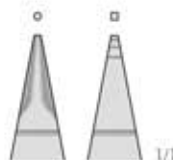
○ Max Ø 0.5 mm (.020")

130 mm

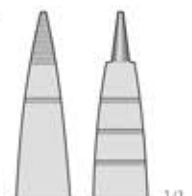
**DP-26**

○ Max Ø 0.5 mm (.020")

130 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou**DP-63**

○ Max Ø 0.7 mm (.028")

JARABAK 140 mmFür weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou



Ø Max Ø 0.7 mm (.028")

ANGLE 125 mm

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

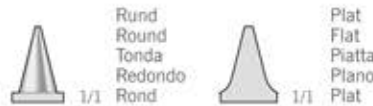


Ø Max Ø 0.7 mm (.028")

ANGLE 125 mm

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur

**Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Pi. de carburo de tungsteno
Pi. en carbure de tungstène**



Ø Max Ø 0.7 mm (.028")

ANGLE 125 mm

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur



Ø Max Ø 0.7 mm (.028")

ANGLE 125 mm

Für weichen und harten draht
For soft and hard wire
Per fili duri, sottili e medi
Para alambre blando y duro
Pour fil mou et dur



Ø Max Ø 0.7 mm (.028")

WEINGART 145 mm

Universalzange
Universal Pliers
Pinze universali
Alicate universal
Pince universelle



Ø Max Ø 0.7 mm (.028")

WEINGART 145 mm

Universalzange
Universal Pliers
Pinze universali
Alicate universal
Pince universelle

Spitz
Pointed
Punta sottile
Puntiagudo
Pointu





DP-134



○ Max Ø 0.5 mm (.020")

WEINGART 140 mm

Universalzange
Universal Pliers
Pinze universali
Alicate universal
Pince universelle



1/1

DP-135



○ Max Ø 0.5 mm (.020")

WEINGART 140 mm

Universalzange
Universal Pliers
Pinze universali
Alicate universal
Pince universelle

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo
de tungsteno
Plaquettes en carbure
de tungstène



1/1

DP-112



○ Max Ø 0.5 mm (.020")

WEINGART 140 mm

Universalzange
Universal Pliers
Pinze universali
Alicate universal
Pince universelle

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo
de tungsteno
Plaquettes en carbure
de tungstène



1/1

DP-113



○ Max Ø 0.5 mm (.020")

WEINGART 140 mm

Universalzange
Universal Pliers
Pinze universali
Alicate universal
Pince universelle



1/1

DP-05 / DP-05L / DP-05S



○ Max Ø 0.7 mm (.028")

HOW 145 mm

Universalzange für die Multibandtechnik
Universal Pliers for Multiband Technique
Pinze di utilità per archi
Alicate universal para formar bandas
Pince universelle pour redresser les bagues



DP-05

DP-05L

DP-05S

DP-06 / DP-06L / DP-06S



○ Max Ø 0.7 mm (.028")

HOW 140mm

Universalzange für die Multibandtechnik
Universal Pliers for Multiband Technique
Pinze di utilità per archi
Alicate universal para formar bandas
Pince universelle pour redresser les bagues



DP-06

DP-06L

DP-06S



○ Max Ø 0.7 mm (.028")

WEINGART 140 mm

Universalzange
Universal Pliers
Pinze universali
Alicates universal
Pince universelle



Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène



○ Max Ø 0.5 mm (.020")

ADERER 115 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



○ Max Ø 0.6 mm (.024")

ADERER 120 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



○ Max Ø 0.6 mm (.024")

ADERER 125 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



○ Max Ø 0.9 mm (.036")

ADERER 125 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



○ Max Ø 0.3 mm (.012")

ADERER 125 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



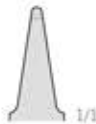


DP-47



○ Max Ø 0.7 mm (.028")

ADAMS 125 mm
Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



DP-43



○ Max Ø 0.7 mm (.028")

ADAMS 125 mm
Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



DP-43TC



○ Max Ø 0.7 mm (.028")

ADAMS 125 mm
Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



**Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène**



Die Hartmetalleinsätze (TC) der BMT Instrumente können ersetzt werden falls sie abgenutzt sind.

The tungsten-carbide inserts (TC) of BMT instruments can be replaced when worn out.

Le placchette in Carburo di Tungsteno (TC) degli strumenti BMT possono essere sostituite in caso di usura.

Las plaquetas de carburo de tungsteno (TC) de los instrumentos BMT pueden ser reemplazadas en caso de desgaste.

Les plaquettes en carbure de tungstène (TC) des instruments BMT peuvent être remplacées lorsqu'ils sont trop usés.

DP-118



○ Max Ø 0.7 mm (.028")

130 mm
Schlaufenbiegezange
Loop Bending Pliers
Pinze per anse
Alicates para ansa
Pince pour anse



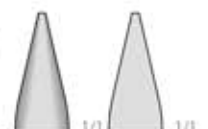
DP-119



○ Max Ø 1.0 mm (.040")

130 mm
Schlaufenbiegezange
Loop Bending Pliers
Pinze per anse
Alicates para ansa
Pince pour anse

**Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène**





DP-60



- Max Ø 0.7 mm (.028")
- 0.56 x 0.71 mm (.022" x .028")

ANGLE-TWEED 130 mm

Für Vierkant-Drähte
For Edgewise wires
Per fili quadrati
Para alambres rectangulares
Pour fils rectangulaire



DP-76



- Max Ø 0.7 mm (.028")
- 0.56 x 0.71 mm (.022" x .028")

ANGLE-TWEED 125 mm

Für Vierkant-Drähte
For Edgewise wires
Per fili quadrati
Para alambres rectangulares
Pour fils rectangulaire



DP-76TC



- Max Ø 0.7 mm (.028")
- 0.56 x 0.71 mm (.022" x .028")

ANGLE-TWEED 125 mm

Für Vierkant-Drähte
For Edgewise wires
Per fili quadrati
Para alambres rectangulares
Pour fils rectangulaire



**Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène**

DP-110



- Max Ø 0.7 mm (.028")

KOHLER 125 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



**Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo
de tungsteno
Plaquettes en carbure
de tungstène**



DP-107



- Max Ø 0.75/0.9 mm (.030"/.036")

125 mm

Bügelbiegezange
Lingual Arch Forming Pliers
Pinza per formare archi linguali
Alicates para formar arcos linguales
Pince à former des arcs linguaux

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



DP-114

**130 mm**

Drahtbiegezange
Wire Bending Pliers
Pinza per piegare fili
Alicates para doblar alambre
Pince à plier les fils

**Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo
de tungsteno
Plaquettes en carbure
de tungstène**





DP-141A / DP-141B



□ 0.55 x 0.64 mm (.022" x .025")

125 mm

Drahtbiegeznagen
Wire Bending Pliers
Pinzes per piegare fili
Alicates para doblar alambre
Pinces à plier les fils

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

DP-81



○ Max Ø 0.7 mm (.028")

NANCE 125 mm

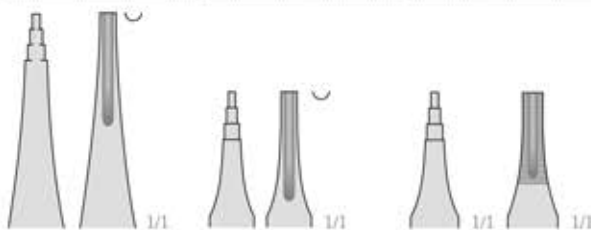
Schlaufen-Biegezange
Loop Bending Pliers
Pinza per anse
Alicate para formar ansas
Pince à former les anses



DP-70 / DP-70A / DP-115



○ Max Ø 0.5 mm ○ Max Ø 0.5 mm ○ Max Ø 0.7 mm



DP-70
TWEED 140 mm

DP-70A
TWEED 130 mm

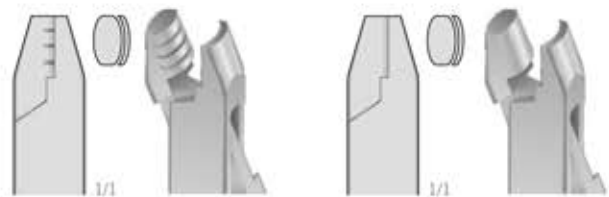
DP-115
TWEED 135 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

DP-79/DP-79A



○ Max Ø 0.5 mm (.020")



DP-79
DE LA ROSA 125 mm

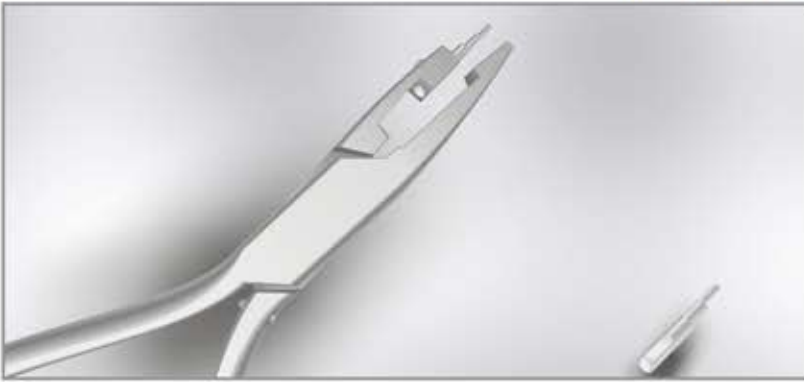
DP-79A
DE LA ROSA 125 mm

Mit Führungsrillen:
With Groove Guides:
Con guide per:
Con guía para:
Avec guidage de:
0.16" - .018" - .022"

Konturenzangen
Arch Contouring Pliers
Pinze per formare archi
Alicate para formar arcos
Pinces à former les arcs



DP-72 / DP-72R

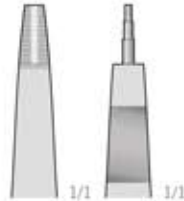


○ Max Ø 0.7 mm (.028")

TWEED 135 mm

Mit auswechselbarer Hartmetallspitze
With replaceable tool steel tips
Con vite per stop e punta sostituibile
Con punta de acero duro intercambiable
Avec bout en métal dur interchangeable

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



DP-72R 20 mm

Ersatzspitzen
Replacement tips
Punta di ricambio
Punta de recambio
Bout de rechange

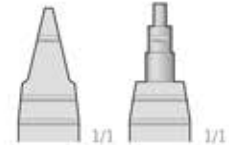
DP-73



○ Max Ø 0.7 mm (.028")

YOUNG 130 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



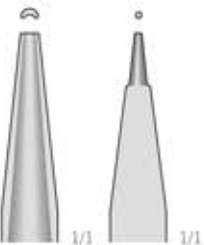
DP-63A



○ Max Ø 0.5 mm (.020")

JARABAK 140 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



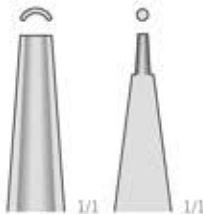
DP-64



○ Max Ø 0.8 mm (.032")

ANDERSEN 130 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



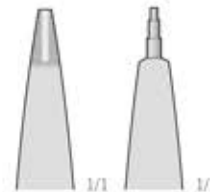
DP-74



○ Max Ø 0.7 mm (.028")

TWEED 140 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



**DP-58**

○ Max Ø 0.7 mm (.028")

SCHWARZ 140 mm

Hohlkehlzangen mit Graduierung
Bending Pliers with graduation
Pinza scanalata con graduazione
Alicate de media caña graduado
Pince à plier graduée

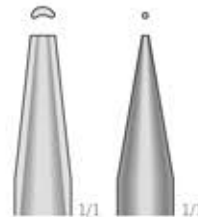
Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

**DP-68**

○ Max Ø 0.7 mm (.028")

SCHWARZ 140 mm

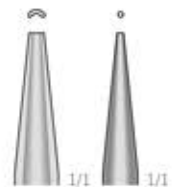
Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

**DP-59**

○ Max Ø 0.7 mm (.028")

SCHWARZ 125 mm

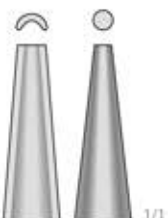
Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

**DP-67**

○ Max Ø 0.7 mm (.028")

SCHWARZ 130 mm

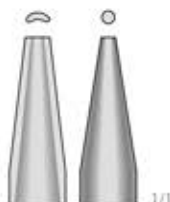
Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

**DP-61**

○ Max Ø 0.7 mm (.028")

SCHWARZ 135 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

**DP-65**

○ Max Ø 0.5 mm (.020")

SCHWARZ 135 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur





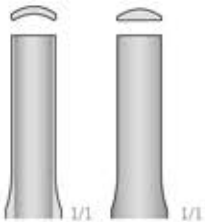
DP-69



○ Max Ø 0.8 mm (.032")

HOLLOW-CHOP 140 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



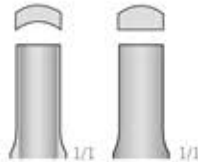
DP-69A



○ Max Ø 0.7 mm (.028")

HOLLOW-CHOP 130 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

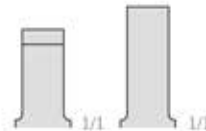


DP-35



ADERER 130 mm

Frontzahn Bandabnehmzange
Anterior Band Removing Plier
Pinza per togliere le bande anteriori
Alicate para quitar bandas anteriores
Pince à enlever les bagues antérieures



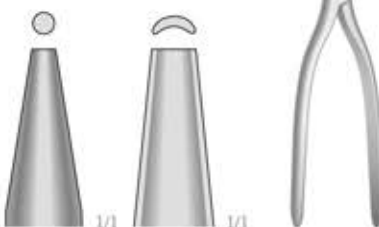
DP-62



○ Max Ø 1.0 mm (.040")

McKELLOPS 160 mm

Schlaufenbiegezange
Loop Bending Pliers
Pinze per anse
Alicate para ansa
Pince pour anse



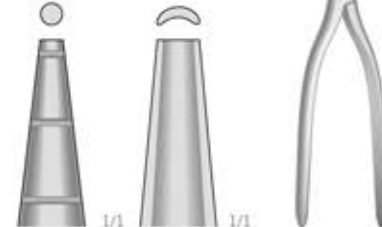
DP-66



○ Max Ø 1.0 mm (.040")

McKELLOPS 160 mm

Schlaufenbiegezange
Loop Bending Pliers
Pinze per anse
Alicate para ansa
Pince pour anse



DP-48



125 mm

Frontzahn Bandabnehmzange
Anterior Band Removing Plier
Pinza per togliere le bande anteriori
Alicate para quitar bandas anteriores
Pince à enlever les bagues antérieures



DP-117



o Max Ø

135 mm

Bracket-Abnehmezangen
Bracket Removing Pliers
Pinze per rimuovere gli
attacchi diretti
Alicates para quitar brackets
Pince à enlever les brackets

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Pl. de carburo de tungsteno
Pl. en carbure de tungstène



DP-339 / DP-339R



SILVER 140 mm

Bandabnehmezange
Band remover
Pinza per rimuovere le bande
Alicates para quitar bandas
Pinces à détacher les bagues

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo de tungsteno
Plaquettes en carbure de tungstène

DP-339R

Ersatz-schutzkappen TC
Replacement TC tips
Punte di ricambio in TC
Puntas de recambio de TC
Pointes interchangeable en TC



DP-78



135 mm

Bracket-Abnehmezangen
Bracket Removing Pliers
Pinze per rimuovere gli attacchi diretti
Alicates para quitar brackets
Pince à enlever les brackets



Abgewinkelt 45°
Angulated 45°
Angolata 45°
Angulado 45°
Pliée 45°

DP-56



135 mm

Bracket-Abnehmezangen
Bracket Removing Pliers
Pinze per rimuovere gli attacchi diretti
Alicates para quitar brackets
Pince à enlever les brackets

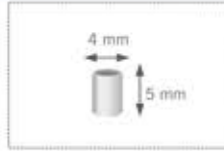




DP-36T

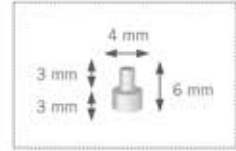


DP-1R



Ersatz-Plastikschutzkappen für:
Replacement Plastic tips for:
Punte di ricambio in teflon per:
Puntas de recambio de plástico para:
Pointes plastiques interchangeables pour:
DP-36, DP-36TC, DP-37

DP-2R



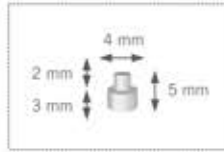
Ersatz-Plastikschutzkappen für:
Replacement Plastic tips for:
Punte di ricambio in teflon per:
Puntas de recambio de plástico para:
Pointes plastiques interchangeables pour:
DP-36T

OLIVER 140 mm

Bandabnehmezange
Band Remover
Pinza per rimuovere le bande
Alicates para quitar bandas
Pincers à enlever les bagues

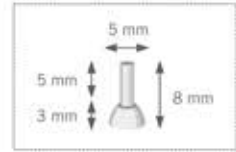


DP-3R



Ersatz-Plastikschutzkappen für:
Replacement Plastic tips for:
Punte di ricambio in teflon per:
Puntas de recambio de plástico para:
Pointes plastiques interchangeables pour:
DP-36T

DP-4R



Ersatz-Plastikschutzkappen für:
Replacement Plastic tips for:
Punte di ricambio in teflon per:
Puntas de recambio de plástico para:
Pointes plastiques interchangeables pour:
DP-36T

DP-36



DP-36TC

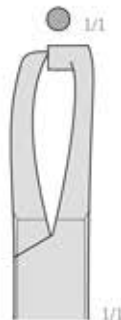


DP-37



OLIVER 140 mm

Bandabnehmezange
Band Remover
Pinza per rimuovere le bande
Alicates para quitar bandas
Pincers à enlever les bagues



OLIVER 140 mm

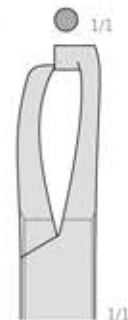
Bandabnehmezange
Band Remover
Pinza per rimuovere le bande
Alicates para quitar bandas
Pincers à enlever les bagues

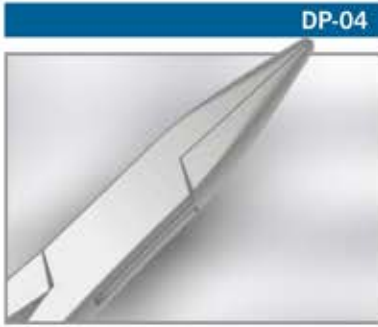
Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo
de tungsteno
Plaquettes en carbure
de tungstène



OLIVER 140 mm

Bandabnehmezange
Band Remover
Pinza per rimuovere le bande
Alicates para quitar bandas
Pincers à enlever les bagues





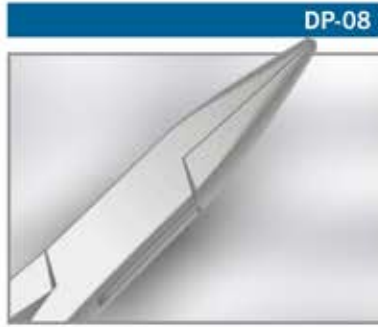
DP-04

140 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou



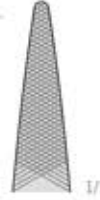
1/1



DP-08

140 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou



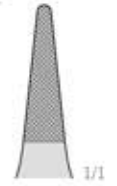
1/1



DP-08TC

140 mm

Mit Hartmetalleinsätzen
Tungsten-Carbide Inserts
Con punte in metallo duro
Plaquetas de carburo
de tungsteno
Plaquettes en carbure
de tungstène



1/1



DP-10

DP-11 / DP-15

DP-13 / DP-30

DP-10 FISCHER 150 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou

1/1

DP-11 135 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou

1/1

DP-15 150 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou

1/1

DP-13 140 mm

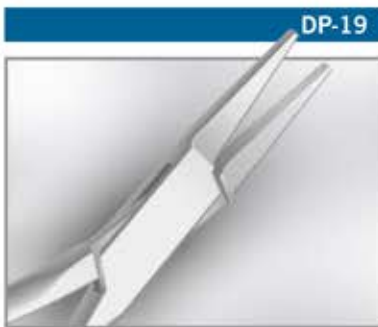
Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou

1/1

DP-30 140 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou

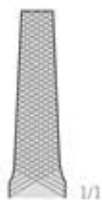
1/1



DP-19

140 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou



1/1

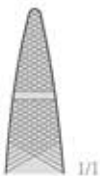


DP-16

Ø Max Ø 1.0 mm (.040")

GOSLEE 135 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou



1/1

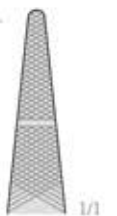


DP-17

Ø Max Ø 1.0 mm (.040")

GOSLEE 140 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou



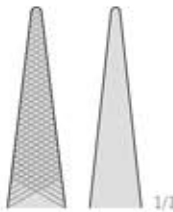
1/1



DP-18

GOSLEE 140 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou



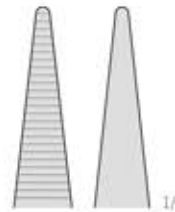
1/1



DP-18A

GOSLEE 140 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou



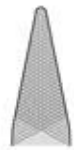
1/1



DP-27

125 mm

Für weichen draht
For soft wire
Per filo leggero
Para alambre blando
Pour fil mou



1/1



DP-39

Ø Max Ø 0.7 mm (.028")

OLIVER 130 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



1/1



DP-21

PEESO 135 mm

Drahtbiegeznage
Wire Bending Pliers
Pinzes piegafili
Alicates para doblar alambre
Pince à plier les fils



1/1



DP-23

PEESO 135 mm

Drahtbiegeznage
Wire Bending Pliers
Pinzes piegafili
Alicates para doblar alambre
Pince à plier les fils



1/1



DP-22



140 mm

Rundzange
Round Pliers
Pinze con punta tonda
Alicate de pico redondo
Pinces à bout rond



1/1

DP-22M



LANGENBECK 140 mm

Rundzange
Round Pliers
Pinze con punta tonda
Alicate de pico redondo
Pinces à bout rond



1/1

DP-88



○ Max Ø 0.7 mm (.028")

140 mm

Schlaufenbiegezeuge
Loop Bending Pliers
Pinze per anse
Alicate para anse
Pince pour anse



1/1

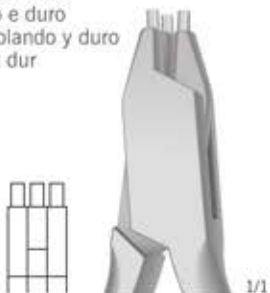
DP-87



○ Max Ø 1.0 mm (.040")

ADERER 125 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil moy et dur



1/1

DP-87A



○ Max Ø 1.4 mm (.055")

ADERER 130 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



1/1



DB-OL

SHARPEOIL is a non-coloured oil, which is an indispensable complement for lubricating and manual sharpening of surgical instruments.

It should be applied to ensure perfect function and fluid movement of all surgical instruments (on all hinges or all other part which are subject to movement or friction).

Must always be used during all sharpening operations. It is used to activate the abrasive properties of all stones (Arkansas, India, etc.), and to reduce the possibility of overheating the instruments during sharpening.





DP-45



○ Max Ø 0.7 mm (.028")

SCHWARZ 130 mm

Pfeilformzange
Arrow Clasp Forming Pliers
Pinza per ganci a freccia
Alicate para doblar Arrow Clasp
Pince à plier Arrow Clasp

DP-46



○ Max Ø 0.7 mm (.028")

ADAMS-NANCE 135 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

Für Adams-Klammern
For Adams-Clasp
Pinza per formare ganci di Adams
Para ganchos de Adams
Pour Crochets de Adams



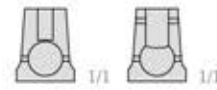
DP-82



○ Max Ø 0.7 mm (.028")

NANCE 125 mm

Pfeilformzange
Arrow Clasp Forming Pliers
Pinza per ganci a freccia
Alicate para doblar Arrow Clasp
Pince à plier Arrow Clasp



DP-41

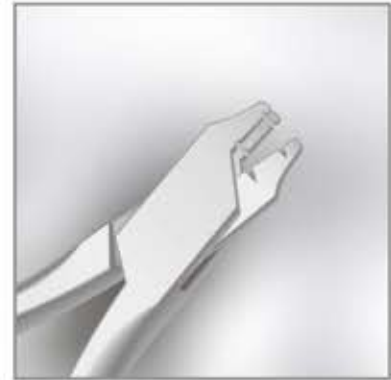


○ Max Ø 1.0 mm (.040")

ADERER 145 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur

DP-42



○ Max Ø 1.0 mm (.040")

MALLOTHY 125 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur





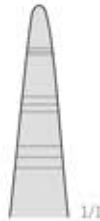
DP-77



○ Max Ø 1.0 mm (.040")

ADERER 140 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



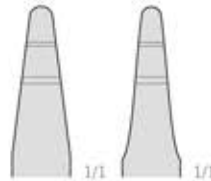
DP-89



○ Max Ø 1.0 mm (.040")

130 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



DP-95



○ Max Ø 1.0 mm (.040")

ADERER 170 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



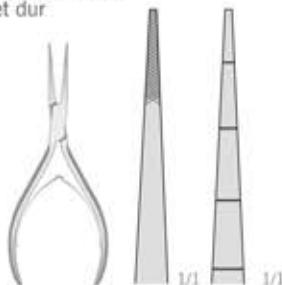
DP-96



○ Max Ø 1.0 mm (.040")

150 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



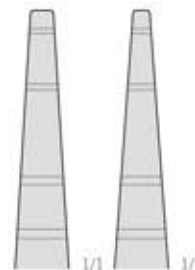
DP-97



○ Max Ø 1.0 mm (.040")

165 mm

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



Wussten Sie das **BMT** seinen Kunden das Nachschärfen von allen chirurgischen Instrumenten anbietet?

Did you know that **BMT** offers its clients re-sharpening service for all surgical instruments?

Lo sapevate che la **BMT** fornisce a tutti i suoi clienti il servizio di riaffilatura per tutti gli strumenti chirurgici?

¿Sabía usted que **BMT** brinda a sus clientes el servicio de re-afilado para todos los instrumentos quirúrgicos?

Saviez-vous que **BMT** offre à ses clients le service de réaffûtage de service pour tous les instruments chirurgicaux?

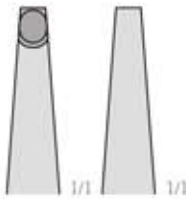




○ Max Ø 0.7 mm (.028")

140 mm

Zonturenzange
Contouring Pliers
Pinze per contornare
Alicate de contorneado
Pinces à contourner



○ Max Ø 0.7 mm (.028")

REYNOLDS 130 mm

Zonturenzange
Contouring Pliers
Pinze per contornare
Alicate de contorneado
Pinces à contourner



○ Max Ø 0.7 mm (.028")

GORDON 135 mm

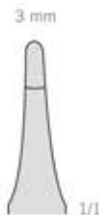
Zonturenzange
Contouring Pliers
Pinze per contornare
Alicate de contorneado
Pinces à contourner



○ Max Ø 0.7 mm (.028")

JOHNSON 135 mm

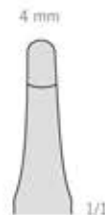
Zonturenzange
Contouring Pliers
Pinze per contornare
Alicate de contorneado
Pinces à contourner



○ Max Ø 0.7 mm (.028")

JOHNSON 135 mm

Zonturenzange
Contouring Pliers
Pinze per contornare
Alicate de contorneado
Pinces à contourner



○ Max Ø 0.7 mm (.028")

TRIPLEX 165 mm

Zonturenzange
Contouring Pliers
Pinze per contornare
Alicate de contorneado
Pinces à contourner





DP-94

- Max Ø 0.7 mm (.028")
- 1.30 x 0.65 mm (.052" x .026")

TRYFUS 165 mm

Universalzange
Universal Pliers
Pinze universali
Alicate universal
Pince universelle

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



DP-84

- Max Ø 0.7 mm (.028")
- 1.30 x 0.65 mm (.052" x .026")

WALDSACHS 150 mm

Universalzange
Universal Pliers
Pinze universali
Alicate universal
Pince universelle

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



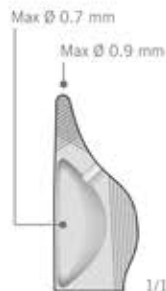
DP-71

- Max Ø 0.7 mm (.028")
- Max Ø 0.9 mm (.036")

150 mm

Universalzange
Universal Pliers
Pinze universali
Alicate universal
Pince universelle

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur



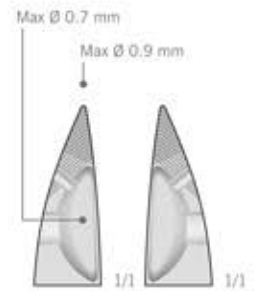
DP-75

- Max Ø 0.7 mm (.028")
- Max Ø 0.9 mm (.036")

160 mm

Universalzange
Universal Pliers
Pinze universali
Alicate universal
Pince universelle

Für weichen und harten draht
For soft and hard wire
Per filo leggero e duro
Para alambre blando y duro
Pour fil mou et dur





BROMED
INSTRUMENTS

III

DE Scheren und Nadelhalter
EN **Scissors and Needle Holders**
IT Forbici e Port'aghi
ES Tijeras y Porta-agujas
FR Ciseaux et Porte-aiguilles

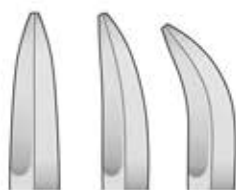




DP-91 / DP-101 / DP-92

**BEEBE** 110 mm

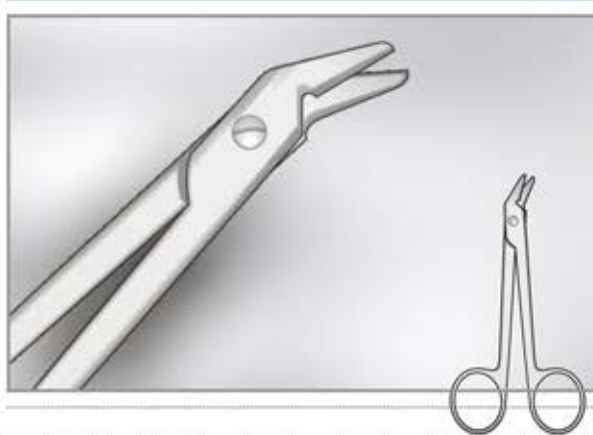
Scheren für dünne
Stahl- und Edelmetallbleche
Scissors for thin steel and
precious metal sheets
Forbici per lamine sottili
di acciaio e metalli preziosi
Tijeras para láminas delgadas
de acero y metales preciosos
Ciseaux pour feuilles minces
en acier et métaux précieux



DP-91 DP-101 DP-92

Spitz
Sharp
Acute
Puntiaguda
Pointu

DP-90



120 mm

Scheren für dünne
Stahl- und Edelmetallbleche
Scissors for thin steel and
precious metal sheets
Forbici per lamine sottili
di acciaio e metalli preziosi
Tijeras para láminas delgadas
de acero y metales preciosos
Ciseaux pour feuilles minces
en acier et métaux précieux



Draht- und Blechschere gezahnt
Wire cutting scissor serrated
Forbice universale dentellata
Tijeras para cortar alambre de acero dentadas
Ciseaux coupe-fils dentelé

DP-102 / DP-103 / DP-104 / DP-105



o Max Ø 0.5 mm (.020")

BEEBE 110 mm

Scheren für dünne
Stahl- und Edelmetallbleche
Scissors for thin steel and
precious metal sheets
Forbici per lamine sottili
di acciaio e metalli preziosi
Tijeras para láminas delgadas
de acero y metales preciosos
Ciseaux pour feuilles minces
en acier et métaux précieux



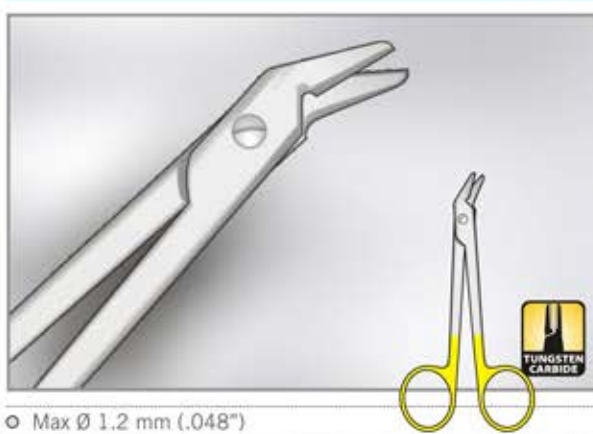
DP-102 DP-103



DP-104 DP-105

Stumpf
Blunt
Smusse
Romas
Émoussé

DP-120



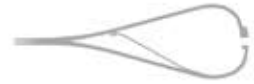
o Max Ø 1.2 mm (.048")

120 mm

Scheren für dünne
Stahl- und Edelmetallbleche
Scissors for thin steel and
precious metal sheets
Forbici per lamine sottili
di acciaio e metalli preziosi
Tijeras para láminas delgadas
de acero y metales preciosos
Ciseaux pour feuilles minces
en acier et métaux précieux



Draht- und Blechschere gezahnt
Wire cutting scissor serrated
Forbice universale dentellata
Tijeras para cortar alambre de acero dentadas
Ciseaux coupe-fils dentelé



PO-71

MATHIEU 140 mm

Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature



PO-79

MATHIEU 140 mm

Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature



PO-80

MATHIEU 140 mm

Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature



PO-46

MATHIEU 140 mm

Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature



PO-47

MATHIEU 170 mm

Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature

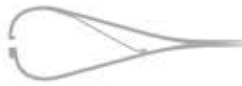


PO-82

MATHIEU 140 mm

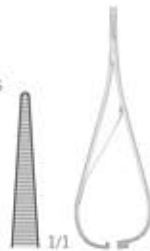
Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature





SMAHA 140 mm

Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature



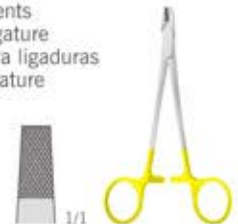
SMAHA 140 mm

Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature



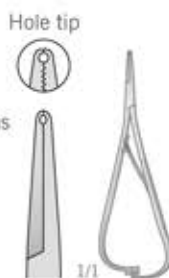
150 mm

Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature



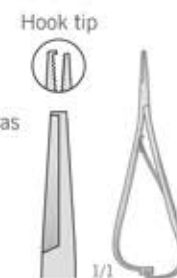
SMAHA 140 mm

Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature



SMAHA 140 mm

Ligatureinstrumente
Ligating Instruments
Strumenti per legature
Instrumentos para ligaduras
Instruments à ligature



Wussten Sie das BMT Instrumente eine 5 jährige Garantie auf alle Fabrikationsfehler haben?

Did you know that all BMT Instruments come with a 5 year warranty against all manufacturing defects?

Sapevate che tutti gli strumenti chirurgici BMT sono coperti da 5 anni di garanzia su tutti i difetti di costruzione?

¿Sabía usted que todos los instrumentos quirúrgicos BMT están cubiertos con una garantía de 5 años contra cualquier defecto de fabricación?

Saviez-vous que tous les instruments chirurgicaux BMT sont fournis avec une garantie de 5 ans sur tout défaut de fabrication?



IV

DE Utilities und Messung
EN **Utility Instruments and measurement**
IT Strumenti di utilità e misura
ES Instrumentos de utilidad y medición
FR Instruments d'utilité et de mesure





COLLEGE

COLLEGE 150 mm

Zahnpinzetten
Cotton and Dressing Pliers
Pinzette per medicazione
Pinza para algodón
Précelles pour cotton

DA-05

150 mm

Zahnpinzetten mit Anschlag
Dressing Pliers with auto-lock
Pinzette per medicazione auto-lock
Pinza con autobloqueante
Précelles avec autobloquante

BD-10

145 mm

Anatomische Pinzetten
Dressing Forceps
Pinzette anatomiche
Pinza anatómica
Précelles anatomiques

DR-78

MILLER 145 mm

Artikulationspapier-Pinzetten
Articulating Paper Forceps
Pinza per carta articolazione
Pinzas para papel de articular
Précelles pour le papier d'articulation

P-96 / P-97

HALSTED-MOSQUITO 120 mm

Arterienklemmen
Hemostatic Forceps
Pinze emostatiche
Pinza hemostática
Pincés hémostatiques

P-84 / P-85

KELLY 140 mm

Arterienklemmen
Hemostatic Forceps
Pinze emostatiche
Pinza hemostática
Pincés hémostatiques

MA-1 / MA-1A / MA-2 / MA-2A **RH-4 / RH-4A / RH-5 / RH-5A / RH-14**

inox Massiv Solid Pleno Sólido Massif
STAINLESS STEEL

MA-2 (Simple Stem)	MA-1
MA-2A (Cone Socket)	MA-1A

Simple Stem	Rhodium Mirror	Cone Socket	Both sides Rhodium-coated
RH-4	Box of 12	RH-4A	Box of 6
RH-5	# 4 - Ø 22mm	RH-5A	# 4 - Ø 22mm
	# 5 - Ø 24mm		




DP-52

130 mm

Bracketset Pinzette
Forceps for positioning Brackets
Pinzette per riposizionare gli attacchi diretti
Pinza para posicionar Brackets
Précelle pour positionner les Brackets



DP-126

110 mm

Bracketset Pinzette
Forceps for positioning Brackets
Pinzette per riposizionare gli attacchi diretti
Pinza para posicionar Brackets
Précelle pour positionner les Brackets



DP-127

125 mm

Bracketset Pinzette
Forceps for positioning Brackets
Pinzette per riposizionare gli attacchi diretti
Pinza para posicionar Brackets
Précelle pour positionner les Brackets



DP-128

145 mm

Bracketset Pinzette
Forceps for positioning Brackets
Pinzette per riposizionare gli attacchi diretti
Pinza para posicionar Brackets
Précelle pour positionner les Brackets



DP-129

130 mm

Bracketset Pinzette
Forceps for positioning Brackets
Pinzette per riposizionare gli attacchi diretti
Pinza para posicionar Brackets
Précelle pour positionner les Brackets



718-M23

165 mm
Ø 8,0 mm

Universal Küretten	Spitz
Universal Curettes	Sharp
Curette universali	Acuta
Curetas universales	Agudas
Curettes universelles	Pointu



DP-150

160 mm

Präzises Anbringen und Abnehmen der Klammern, Ausgestattet mit einem Haken und Kerbe, ermöglicht es ein einfaches Aufsetzen.

Bonding Bracket Forceps / Pick and place brackets more precisely. Designed with a hook notched and graded for proper positioning.

Adatta a prendere e posizionare brackets con maggiore precisione. Dotata di uncino dentellato e graduato per il corretto posizionamento.

Para sujetar y posicionar los brackets con mayor precisión. Equipado con un gancho con muesca y graduado para un correcto posicionamiento.

Pour prendre et positionner les brackets avec précision. Equipé d'un crochet crantée et gradué pour un positionnement correct.





DP-100

170 mm - (in aluminium)

Bracketpositionierer
Bracket Positioning Gauge
Posizionatore per Brackets Posteriori
Posicionador de Brackets
Instruments pour poser les Brackets



DP-50

MERSHON 140 mm

Bandandrücker
Band Pusher
Spingibande in acciaio inox
Empujador de bandas
Instruments pour pousser les bagues

DP-125 / PF-1 / PF-1M / PF-2 / PF-3



DP-125 Bandschieber
155 mm Band Pusher
Direzionatori di legature
Direccionador de ligaduras
Directeur de ligature



PF-1 Bandschieberdoppelendig
170 mm Double Ended Director
Direzionatori di legature
Direccionador de ligaduras doble
Directeur de ligature double



PF-1M Bandschieberdoppelendig
170 mm Double Ended Director
Direzionatori di legature
Direccionador de ligaduras doble
Directeur de ligature double



PF-2 Bandschieberdoppelendig
170 mm Double Ended Director
Direzionatori di legature
Direccionador de ligaduras doble
Directeur de ligature double



PF-3 Platzierinstrument Ligaturen
160 mm Twirl-on Elastic Placing Instrument
Applicatore per legature elastiche
Aplicador de ligaduras elásticas
Applicateur de ligatures élastiques

DP-54 / DP-124

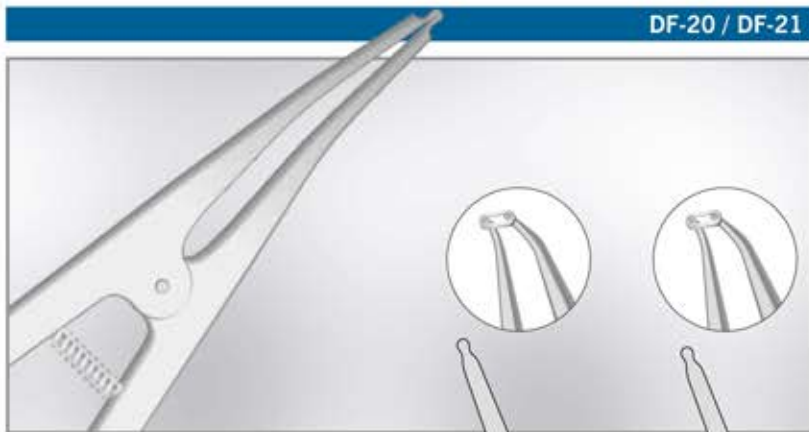


DP-54 Bandschieber
175 mm Band Pusher / Director
Direzionatori di legature
Direccionador de ligaduras
Directeur de ligature



DP-124 SHURE Bandschieber
175 mm Band Pusher / Director
Direzionatori di legature
Direccionador de ligaduras
Directeur de ligature

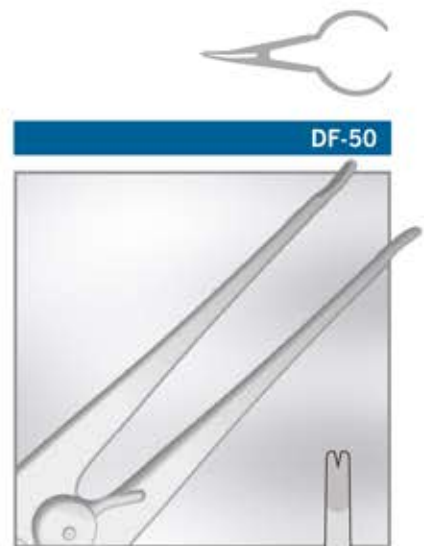
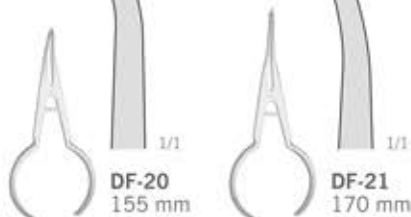
2,5 x 1,0 mm



DF-20 / DF-21

155 mm / 170 mm

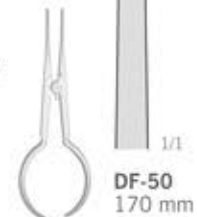
Separierzange, zum Einbringen von Gummi-Separierligaturen
Separating Pliers for inserting elastic separators
Pinze per legature per separatori elastici
Pinza para ligaduras para separadores elásticos
Pinces à ligatures pour séparateurs élastiques



DF-50

170 mm

Ligaturenspannzange
Ligature Tying Plier
Pinza per legature
Pinza para ligaduras
Pinces à ligatures



DF-50
170 mm



DP-132

130 mm - 0.18"
Messbügel
Measuring Bracket
Misuratori di Bracket
Medición de Bracket
Mesure de Bracket

DP-133

130 mm - 0.22"
Rostfrei
Stainless Steel
Acciaio temperato
Acero inoxidable
Acier inoxydable

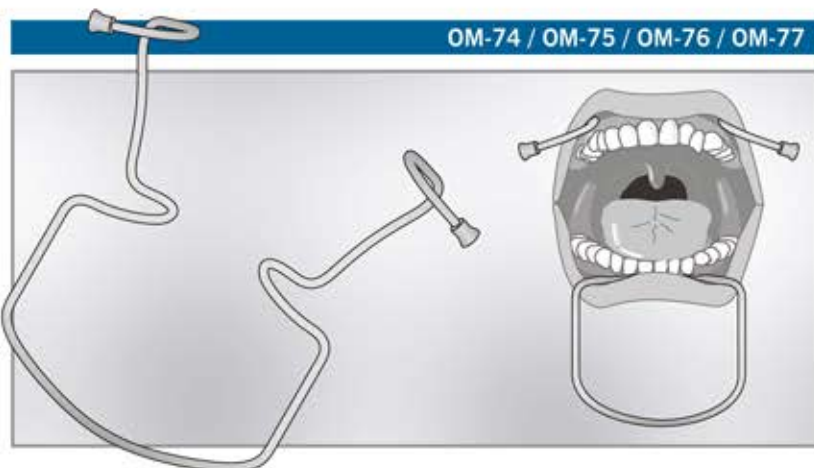


DP-131

130 mm - 0.18"

Messbügel
Measuring Bracket
Misuratori di Bracket
Medición de Bracket
Bracket Mesure

Rostfrei
Stainless Steel
Acciaio temperato
Acero inoxidable
Acier inoxydable



OM-74 / OM-75 / OM-76 / OM-77

ORINGER

Mundsperrerr
Mouth gags
Apribocca
Abrebocas
Écarteur buccal

OM-74 Fig. 0 100x95 mm OM-76 Fig. 2 115x110 mm
OM-75 Fig. 1 115x105 mm OM-77 Fig. 3 125x115 mm



OM-90

150 mm

Mundsperrerr
Mouth gags
Apribocca
Abrebocas
Écarteur buccal



**DP-720**

Measuring range: 0 - 10 mm

IWANSON 100 mm

Dental-Schieblehre für Praxis und Labor
Gauge Caliper for practice and laboratory
Calibri dentali per studio e laboratorio
Calibre dental para práctica y laboratorio
Jauge caliper pour cabinet et laboratoire

DP-721

Measuring range: 0 - 10 mm

IWANSON 100 mm

Dental-Schieblehre für Praxis und Labor
Gauge Caliper for practice and laboratory
Calibri dentali per studio e laboratorio
Calibre dental para práctica y laboratorio
Jauge caliper pour cabinet et laboratoire

DP-730

Measuring range: 0 - 100 mm

BOLEY 140 mm

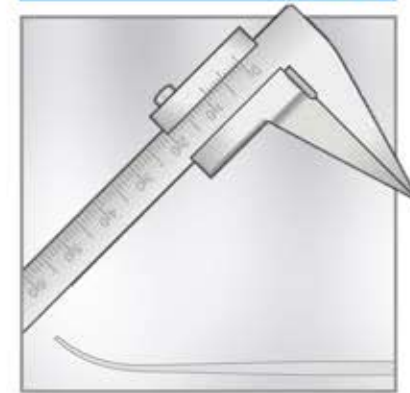
Dental-Schieblehre für Praxis und Labor
Gauge Caliper for practice and laboratory
Calibri dentali per studio e laboratorio
Calibre dental para práctica y laboratorio
Jauge caliper pour cabinet et laboratoire

DP-723

Measuring range: 0 - 80 mm

80 mm

Dental-Schieblehre für Praxis und Labor
Gauge Caliper for practice and laboratory
Calibri dentali per studio e laboratorio
Calibre dental para práctica y laboratorio
Jauge caliper pour cabinet et laboratoire

DP-724

Measuring range: 0 - 80 mm

80 mm

Dental-Schieblehre für Praxis und Labor
Gauge Caliper for practice and laboratory
Calibri dentali per studio e laboratorio
Calibre dental para práctica y laboratorio
Jauge caliper pour cabinet et laboratoire

DP-725

Measuring range: 0 - 100 mm

ZIELINSKY 110 mm

Dental-Kompass für Praxis und Labor
Gauge Compass for practice and laboratory
Compasso dentale per studio e laboratorio
Compás dental para práctica y laboratorio
Compas dentaire pour cabinet et laboratoire

LS-08

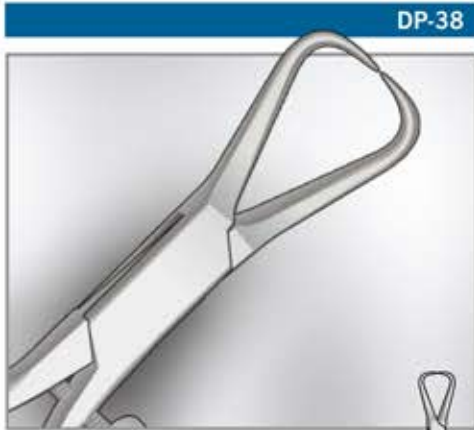
Meßbereich: 0-100 mm / 0-3,94 inch
Measuring range: 0-100 mm / 0-3,94 inch
Campo di misura: 0-100 mm / 0-3,94 inch
Rango de medición: 0-100 mm / 0-3,94 inch
Rang de mesure: 0-100 mm / 0-3,94 inch

LS-09

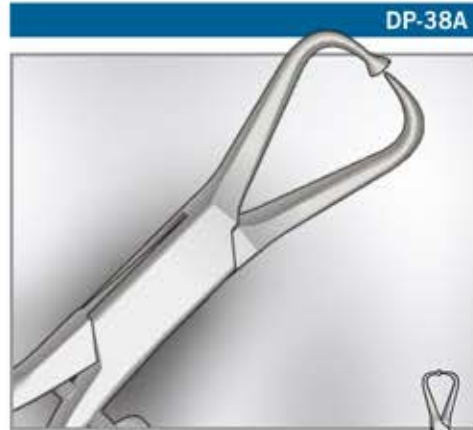
Meßbereich: 0-150 mm / 0-5,91 inch
Measuring range: 0-150 mm / 0-5,91 inch
Campo di misura: 0-150 mm / 0-5,91 inch
Rango de medición: 0-150 mm / 0-5,91 inch
Rang de mesure: 0-150 mm / 0-5,91 inch

OR-40

Meßbereich: 0-100 mm / 0-3,15 inch
Measuring range: 0-100 mm / 0-3,15 inch
Campo di misura: 0-100 mm / 0-3,15 inch
Rango de medición: 0-100 mm / 0-3,15 inch
Rang de mesure: 0-100 mm / 0-3,15 inch



FURRER 145 mm
Kupferringabnehmezange
Copper ring removing Pliers
Pinza per togliere anelli di rame
Pinza para sacar anillos de cobre
Pince à enlever les bagues en cuivre



KERLING 145 mm
Kupferringabnehmezange
Copper ring removing Pliers
Pinza per togliere anelli di rame
Pinza para sacar anillos de cobre
Pince à enlever les bagues en cuivre



20 mm
Schraube
Replacement Screw
Vite di ricambio
Tornillo de recambio
Vis de rechange



CP
FAHNENSTOCK
125 mm

CG
FAHNENSTOCK
170 mm

CPL
LESSMANN
125 mm

CGL
LESSMANN
170 mm

Wachsmesser
Wax Knives
Coltelli per cera
Cuchillos para cera
Couteaux à cire



GRITMAN 115 mm
Gipsmesser
Plaster Knife
Coltello per gesso
Cuchillo para yeso
Couteau pour plâtre



SA-1 200 mm

SA-2 200 mm

SA-3 200 mm

Spatel
Spatulas
Spatole
Espátulas
Spatules

Biegsam
Flexible
Flessibili
Flexibles
Flexibles



BROMED
INSTRUMENTS

V

DE Instrumentenwartung | Sterilisierung | Tips
EN **Instrument Maintenance** | Sterilization | Tips
IT Manutenzione degli strumenti | Sterilizzazione | Consigli
ES Mantenimiento de instrumentos | Esterilización | Consejos
FR Entretien des instruments | Stérilisation | Conseils



Stainless Steel Cassette

Sterilcontainer
Sterilization Containers
Contenitori per sterilizzazione
Contenedores para esterilización
Conteneurs pour stérilisation

Rostfrei
Stainless Steel
Acciaio inossidabile
Acero inoxidable
Acier inoxydable

Small / 5 instruments

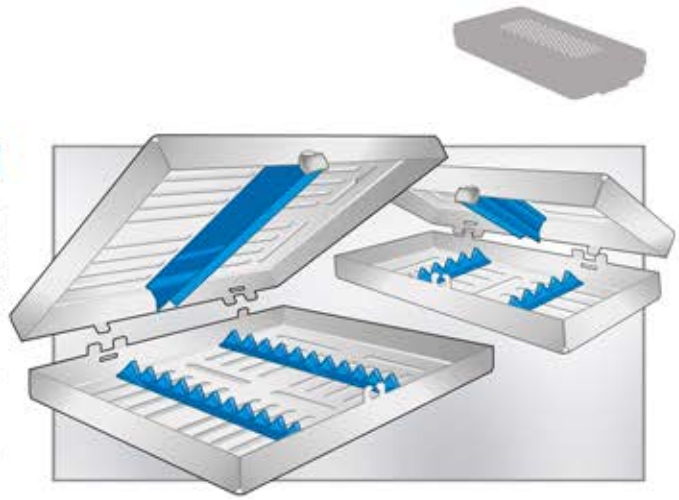
185 x 35 x 75 mm  **BS-59**

Medium / 10 instruments

185 x 35 x 135 mm  **BS-60**

Large / 20 instruments

185 x 35 x 185 mm  **BS-61**



New Cassette



Sterilcontainer
Sterilization Containers
Contenitori per sterilizzazione
Contenedores para esterilización
Conteneurs pour stérilisation

Rostfrei - Aluminium
Stainless Steel - Aluminium
Acciaio inossidabile - Alluminio
Acero inoxidable - Aluminio
Acier inoxydable - Aluminium

Small

außen / outside / esterno / exterior / extérieur
300 x 140 x 40 mm  **CT-555N**
innen / inside / interno / interior / intérieur
280 x 130 x 27 mm  **CT-556N**
 **CT-557N**
 **CT-558N**
 **CT-559N**

Medium

außen / outside / esterno / exterior / extérieur
300 x 140 x 70 mm  **CT-560N**
innen / inside / interno / interior / intérieur
280 x 130 x 55 mm  **CT-561N**
 **CT-562N**
 **CT-563N**
 **CT-564N**

Large

außen / outside / esterno / exterior / extérieur
300 x 140 x 100 mm  **CT-565N**
innen / inside / interno / interior / intérieur
280 x 130 x 84 mm  **CT-566N**
 **CT-567N**
 **CT-568N**
 **CT-569N**





BR-20 / BR-25 / BR-28



BR-20 200 mm
BR-25 250 mm
BR-28 280 mm

Nierenschalen
Kidney bowls
Bacinelle reniformi
Riñoneras
Bassins réniformes

Rostfrei
Stainless Steel
Acciaio inossidabile
Acero inoxidable
Acier inoxydable

VS-20 / VS-26 / VS-30

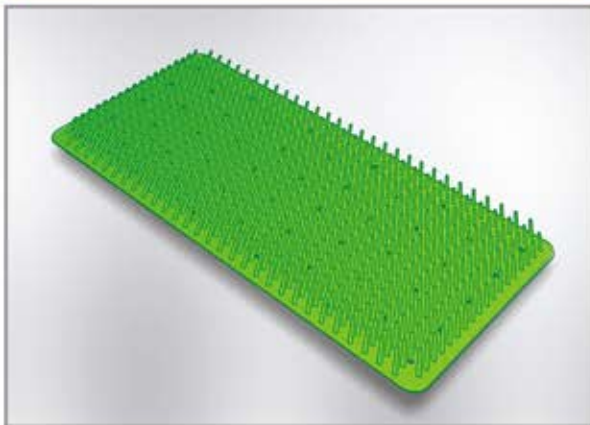


VS-20 210 x 110 x 25 mm
VS-26 250 x 180 x 30 mm
VS-30 300 x 220 x 30 mm

Schalen
Trays
Vassoi porta-strumenti
Bandejas
Bassins

Rostfrei
Stainless Steel
Acciaio inossidabile
Acero inoxidable
Acier inoxydable

TS-103

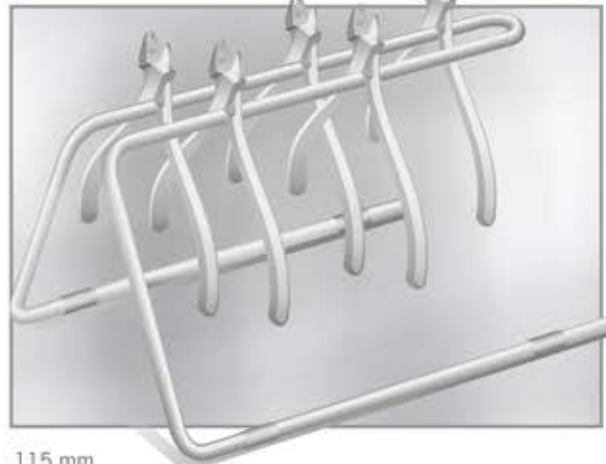


260 x 120 mm - 6 mm

Silikon Noppenmatten
Silicon Mats
Tappeti in aghi di silicone
Tapete en agujas de silicona
Tapis de silicone

Sterilisierbar
Autoclavabile
Autoclavabili
Esterilizabile
Stérilisable

DP-140



115 mm

Zangenständer
Plier Stand
Supporto per pinze
Soporte para alicates
Support de pinces

Rostfrei
Stainless Steel
Acciaio inossidabile
Acero inoxidable
Acier inoxydable

CT-660



94 x 215 mm - Box 1 pc.

Teflon Filter für 1200 Zyklen
Teflon Filter for 1200 cycles
Filtro in teflon per 1200 cicli
Filtro de teflón para 1200 ciclos
Filtre de téflon pour 1200 cycles



CT-670
Box 100 pc.

Kunststoff-Dichtungen
Plastic seals
Sigilli di plastica
Sellos de plástico
Scellés en plastique

CT-672
Box 100 pc.

Label Einweg
Disposable-Label
Etichetta monouso
Etiqueta desechables
Étiquettes jetables

CT-702
65 x 65 mm

Baumwolle Handtuch Verpackung
Cotton Towel Packaging
Telo in cotone per confezionamento
Embalaje de toallas de algodón
Emballage de serviettes de coton



DB-96



ARKANSAS N°8

DB-96

100 x 50 x 13 mm
Schleifstein
Sharpening Stone
Pietra per affilatura
Piedra para afilar
Pierre à aiguiser

DB-299 / DB-4



Conica N°299 ARKANSAS N°4

DB-299

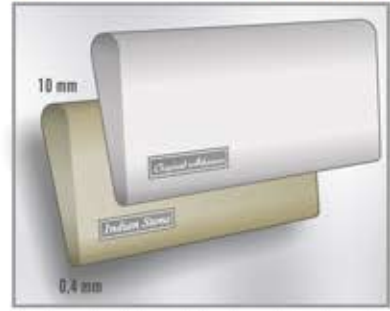
Ø 8 x 90 mm

DB-4

100 x 25 x 12 mm

Schleifstein
Sharpening Stone
Pietra per affilatura
Piedra para afilar
Pierre à aiguiser

DB-3 / DB-6A



INDIA N°6

ARKANSAS N°6A

DB-3

45 x 100 mm

DB-6A

45 x 100 mm

Schleifstein
Sharpening Stone
Pietra per affilatura
Piedra para afilar
Pierre à aiguiser

DB-10m / DB-50M / DB-1L



CLEANLACT

DB-10M

250cc

DB-50M

500cc

DB-1L

1000cc

Bakteriostatischen Instrumenten Milch
Bacteriostatic Anti-Corrosion Milk
Latte anticorrosivo batteriostatico
Leche anti-corrosión bacteriostática
Lait anti-corrosion bactériostatique

DB-OL



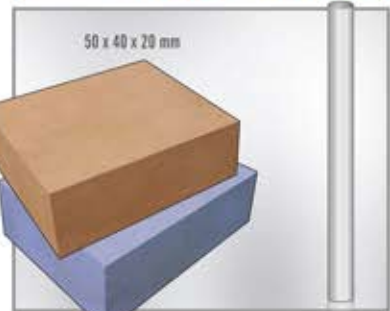
SCHARPENOL

DB-OL

30 cc

Schmier-und Schleiföl
Lubricating and sharpening oil
Olio lubrificante per affilatura
Aceite lubricante para afilado
Huile lubrifiant pour affûtage

DB-07 / DB-08 / DB-15



RUBBER for METAL

STICK for TESTING

DB-07

Fine

DB-08

Coarse

DB-15

Ø 8 x 100 mm

Gummi
Rubber
Gomme
Goma
Caoutchouc

Polytetrafluoroethylene
Teflon - PTFE

DB-940



RIBBONS

DB-940

Box 8 colours

Farbige Bänder
Colored Ribbons
Nastri colorati
Cintas de colores
Rubans de couleur

DB-941 / DB-942



RINGS

DB-941

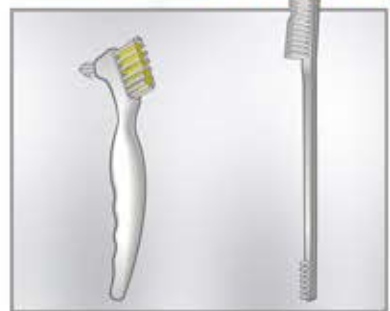
120pc.

DB-942

175pc.

Farbige Ringe aus Silikon
Colored Rings in Silicone
Anelli colorati in silicone
Anillos de colores en silicona
Bagues de couleur en silicone

DB-11 / DB-12



BRUSHES

DB-11

155 mm

DB-12

175 mm

Nylon Bürste zur Reinigung
Nylon Brush for Cleaning
Spazzolini in plastica per pulizia
Cepillo de nylon para limpieza
Brosse de nylon pour nettoyage



SHARPEN

Why? Surgical Instruments should be kept identical to their original design. Dental and surgical procedures are most effective when using sharp instruments as they reduce hand and wrist fatigue, improve calculus removal, save time, improve tactile sensitivity, and minimize patient discomfort.

When? Instruments should be sharpened lightly after each use; there are two ways to evaluate whether the cutting edge is dull and requires sharpening:

1. **Visual:** The cutting edge should be inspected regularly in a good light (and if possible, under magnification). If the cutting edge is blunt it will be rounded and reflect the light. A dull, non-reflective line indicates sharpness.
2. **Test Stick:** If the blade of the instrument runs smoothly over the testing stick (DB-15), then it is blunt. A sharp instrument will grab into the stick and removes small fragments of the plastic.

How? Generally, the instruments should be sharpened following this procedure:

1. Place one drop of BMT sharpening oil (DB-OL) on the Arkansas stone. Lubrication improves the movement of the instrument blade over the stone; also, it prevents the metal particles from clogging the stone.
2. Hold the instrument in one hand, while applying the stone to the lateral surface angled with the face of the blade.
3. Position the stone to contact the heel of the blade and work toward the tip, keeping the stone in contact with the blade throughout the sharpening procedure.
4. Move the stone up and down with short strokes, placing more pressure on the down stroke. (Do not move the instrument, keep the instrument still)
5. Finish sharpening the instrument with a down stroke; this will prevent a rough edge from forming.
6. Evaluate the sharpness with the testing stick. If the blade is still dull, re-evaluate the angle of the stone and repeat the sharpening procedure (steps 2-6)

Scalers and Curettes

Sickle Scaler Toe End: the sickle scaler has a pointed tip and, therefore, the stone is held straight as it nears the tip.

Curette Toe End: the curette has a rounded toe, so the position of the stone is adapted around the rounded cross-section.

With both types of instrument, always finish on a down stroke to remove any flash of metal.

CARE OF SHARPEING STONES

When? After use, wipe the stone with a clean cloth to remove metal particles. Then, clean the stone by scrubbing or using ultrasound to remove lubricant before sterilization. After sterilization, lubricate before each use. Be sure to use entire stone to prevent "grooving".

RINSE AND CLEAN

When? Immediately after surgery, rinse instruments under warm (not hot) running water. Use only neutral PH detergents.

Ultrasound Cleaning (DO NOT USE for sharp and delicate instruments) It is recommended for regular instruments such as hand instruments and forceps, following this procedure:

1. Sort instruments carefully so as to include only instruments compatible with ultrasonic cleaning.
2. Place instruments in open position.
3. Make certain sharp edges are not touching other instruments.
4. Do not combine different metals (stainless, copper, chrome plated, etc.)
5. Change solution frequently to avoid accumulation of micro organisms.
6. After rinsing and before sterilization, inspect and dry the instruments thoroughly.

TIPS

SHARPENING

Regular sharpening will enhance the life of your cutter and will improve the quality of your work.

LUBRICATION

Regular use of "Rothol" lubricant and sharpening oil and "Cleanact" detergent, will prevent rust, corrosion, and stiff joints.

TC INSTRUMENTS

Tungsten carbide instruments are more sensitive to chemicals and require special care. They should never be exposed to chemical substances or to any other corrosive chemicals.

ULTRASOUND CLEANING

Is NOT recommended for scissors, needle holders, bone forceps and all TC instruments.

SHARP AND DELICATE INSTRUMENTS

Scissors, needle holders or bone forceps should be cleaned manually by using cleaning brushes DB-11 or DB-12.



Vergleichstabellen
Conversion Tables
Tabelle di comparazione
Tablas de comparación
Tableaux de comparaison



1 Inch is equal to	International System of Units - Imperial Units -		
Unit	SI	SI	Imperial
0.254 m	1 millimetre		0.0394 in
2.540 cm	1 centimetre	10 mm	0.3937 in
25.40 mm	1 metre	1000 mm	1.0936 yd
100 points	Imperial	Imperial	SI
1,000 thou (mil)	1 inch		2.540 cm
1,000,000 µin (micro inch)	1 foot	12 in	30.48 cm
0.02778 yards	1 yard	3 ft	91.440 cm

Inches Millimetres		Fractional and Decimal Inches Millimetres		
In	Mm	Fractional	Decimal	Mm
0.001	0.0254	1/64	0.0156	0.3969
0.002	0.0508	1/32	0.0313	0.7938
0.003	0.0762	1/16	0.0625	1.5875
0.004	0.1016	1/8	0.1250	3.1750
0.005	0.1270	3/16	0.1875	4.7625
0.006	0.1524	1/4	0.2500	6.3500
0.007	0.1778	5/16	0.3125	7.9375
0.008	0.2032	3/8	0.3750	9.5250
0.009	0.2286	7/16	0.4375	11.1125
0.010	0.2540	1/2	0.5000	12.7000
0.011	0.2794	9/16	0.5625	14.2875
0.012	0.3048	5/8	0.6250	15.8750
0.013	0.3302	11/16	0.6875	17.4625
0.014	0.3556	3/4	0.7500	19.0500
0.015	0.3810	13/16	0.8125	20.6375
0.016	0.4064	7/8	0.8750	22.2250
0.017	0.4318	15/16	0.9375	23.8125
0.018	0.4572	1	1.0000	25.4000

0.021	0.5334	Celsius Fahrenheit		Inches Centimetres	
		°C	°F	In	Cm
0.022	0.5588				
0.023	0.5842				
0.024	0.6096	0	32	1	2.54
0.025	0.6350	10	50	2	5.08
0.026	0.6604	20	68	3	7.62
0.027	0.6858	30	86	4	10.16
0.028	0.7112	40	104	5	12.7
0.029	0.7366	50	122	6	15.24
0.030	0.7620	60	140	7	17.78
0.031	0.7874	70	158	8	20.32
0.032	0.8128	80	176	9	22.86
0.033	0.8382	90	194	10	25.40
0.034	0.8636	100	212	11	27.94
0.035	0.8890	110	230	12	30.48
0.036	0.9144	120	248	13	33.02
0.037	0.9398	130	266	14	35.56
0.038	0.9652	140	284	15	38.10
0.039	0.9906	150	302	16	40.64
0.0394	1.0000	200	392	17	43.18

Gauge	Ø mm	Charrière (French)	Gauge	Ø mm	Charrière (French)
10	3.25	40	12	2.64	38
11	2.94	39	13	2.34	37
12	2.64	38	14	2.03	36
13	2.34	37	15	1.83	35
14	2.03	36	16	1.62	34
15	1.83	35	17	1.42	33
16	1.62	34	18	1.22	32
17	1.42	33	19	1.01	31
18	1.22	32	20	0.91	30
19	1.01	31	21	0.81	29
20	0.91	30	22	0.71	28
21	0.81	29	23	0.61	27
22	0.71	28	24	0.56	26
23	0.61	27	25	0.50	25
24	0.56	26	26	0.46	24
25	0.50	25	27	0.40	23
26	0.46	24	28	0.35	22
27	0.40	23	29	0.33	21
28	0.35	22	30	0.30	20
29	0.33	21	31	0.28	19
30	0.30	20	32	0.27	18
31	0.28	19	33	0.25	17
32	0.27	18	34	0.22	16
33	0.25	17	35	0.21	15
34	0.22	16	36	0.19	14
35	0.21	15	37	0.17	13
36	0.19	14	38	0.15	12
37	0.17	13	39	0.13	11
38	0.15	12	40	0.12	10
39	0.13	11			
40	0.12	10			

Forceps
Pinzetten | Pincers | Pinzas | Pinzette

Regular
Standard
Régulier
Regular
Regolare

1x2 Teeth
Zähne
Dents
Dientes
Denti

Scissors
Scheren | Ciseaux | Tijeras | Forbici

Regular Edge vs **SUPER CUT Edge**

Super Cut Scissors have specially designed cutting edges. One regular edge and one sharp-knife edge.

Extremely Sharp Razor Edge / Atraumatic
Extrem Scharfe Spitzer Beck / Atraumatische
Tranchant extrêmement aiguisée / Atraumatica
Borde extremadamente afilado / Atraumatica
Taglio estremamente affilato / Atraumatica

Tungsten-Carbide Inserts
Mit Hartmetalleinsätzen
Plaquettes en carbure de tungstène
Plaquetas de carburo de tungsteno
Inseriti in carburo di tungsteno

Sharp
Scharfe
Aiguisé
Afilado
Tagliente

Regular
Regulär
Régulier
Regular
Regolare

Serrated
Gezähnt
Dentelé
Dentado
Dentellato

One side serrated
Eine seite gezähnt
Un côté dentelé
Un lato dentado
Un lato dentellato

Pointed
Spitz
Pointu
Puntiagudo
Acuto

Blunt
Stumpf
Épointé
Romo
Smusso

Needle Holders
Nadelhalter | Porte-aiguilles | Portaagujas | Port'aghi

R Regular
Standard
Régulier
Regular
Regolare
Suture Ø 2.0 - 4.0

M Micro
Mikro
Micro
Micro
Micro
Suture Ø 6.0 - 9.0

F Fine
Fein
Fino
Fino
Fine
Suture Ø 4.0 - 6.0

S Smooth
Glatt
Lisse
Liso
Liscia
Suture Ø 7.0 - 10.0

Metal | Metalle | Métal | Metal | Metallo

Tungsten-Carbide Inserts
Mit Hartmetalleinsätzen
Plaquettes en carbure de tungstène
Plaquetas de carburo de tungsteno
Inseriti in carburo di tungsteno

inox Stainless Steel
Rostfreier Stahl
Acier inoxydable
Acciaio inossidabile

Ti Titanium
Titan
Titane
Titanio
Titanio

Al Aluminium
Aluminium
Aluminium
Aluminio
Alluminio

Ag Silver
Silber
Argent
Plata
Argento

Cr Chromium
Chrom
Chrome
Cromo

Ni Nickel
Nickel
Nickel
Niquel
Nickel

Nummernverzeichnis
Alphanumerical index
 Indice alfanumerico
 Índice alfanumérico
 Index alphanumerique

718-M23	40	DF-21	42	DP-39	28	DP-81	21	DP-141A	21	OM-77	42
BD-10	39	DF-50	42	DP-40	18	DP-82	30	DP-141B	21	OM-90	42
BR-20	47	DP-01	16	DP-41	30	DP-84	33	DP-150	40	OR-40	43
BR-25	47	DP-01TC	16	DP-42	30	DP-87	29	DP-339	25	P-84	39
BR-28	47	DP-02	16	DP-43	19	DP-87A	29	DP-339R	25	P-85	39
BS-59	46	DP-03	16	DP-43TC	19	DP-88	29	DP-720	43	P-96	39
BS-60	46	DP-03S	16	DP-44	18	DP-89	31	DP-721	43	P-97	39
BS-61	46	DP-04	27	DP-45	30	DP-90	35	DP-723	43	PF-1	41
CG	44	DP-05	17	DP-46	30	DP-91	35	DP-724	43	PF-1M	41
CGL	44	DP-05L	17	DP-47	19	DP-92	35	DP-725	43	PF-2	41
CM	44	DP-05S	17	DP-48	24	DP-93	32	DR-78	39	PF-3	41
COLLEGE	39	DP-06	17	DP-49	32	DP-94	33	LS-08	43	PH-58	37
CP	44	DP-06L	17	DP-50	41	DP-95	31	LS-09	43	PO-46	36
CPL	44	DP-06S	17	DP-51	32	DP-96	31	LX-84	8	PO-47	36
CT-555N	46	DP-07	16	DP-52	40	DP-97	31	LX-85	8	PO-71	36
CT-556N	46	DP-08	27	DP-53	32	DP-100	41	LX-86	8	PO-79	36
CT-557N	46	DP-08TC	27	DP-54	41	DP-101	35	LX-87	9	PO-80	36
CT-558N	46	DP-1R	26	DP-55	15	DP-102	35	LX-88	9	PO-82	36
CT-559N	46	DP-3R	26	DP-56	25	DP-103	35	LX-89	9	PO-68	37
CT-560N	46	DP-4R	26	DP-57	15	DP-104	35	LX-90	8	PO-69	37
CT-561N	46	DP-10	27	DP-58	23	DP-105	35	LX-91	8	PO-76	37
CT-562N	46	DP-11	27	DP-59	23	DP-106	15	LX-92	12	PO-77	37
CT-563N	46	DP-13	27	DP-60	20	DP-107	20	LX-92TC	12	RH-4	39
CT-564N	46	DP-15	27	DP-61	23	DP-108	15	LX-93	8	RH-4A	39
CT-565N	46	DP-16	27	DP-62	24	DP-110	20	LX-94	9	RH-5	39
CT-566N	46	DP-17	27	DP-63	15	DP-112	17	LX-95	7	RH-5A	39
CT-567N	46	DP-18	28	DP-63A	22	DP-113	17	LX-95TC	7	RH-14	39
CT-568N	46	DP-18A	28	DP-64	22	DP-114	20	LX-96	12	SA-1	44
CT-569N	46	DP-19	27	DP-65	23	DP-115	21	LX-96TC	12	SA-2	44
CT-660	47	DP-21	28	DP-66	24	DP-116	18	LX-97	7	SA-3	44
DA-05	39	DP-22	29	DP-67	23	DP-117	25	LX-98	7	TS-103	47
DB-07	48	DP-22M	29	DP-68	23	DP-118	19	LX-99	9	VS-20	47
DB-08	48	DP-23	28	DP-69	24	DP-119	19	LX-102	13	VS-26	47
DB-1L	10, 48	DP-25	18	DP-69A	24	DP-120	35	LX-103	13	VS-30	47
DB-3	48	DP-26	15	DP-70	21	DP-121	15	LX-DS1	10		
DB-4	48	DP-27	28	DP-70A	21	DP-123	18	LX-DS2	10		
DB-6A	48	DP-2R	26	DP-71	33	DP-124	41	LX-DS3	10		
DB-10M	10, 48	DP-30	27	DP-72	22	DP-125	41	LX-DS4	10		
DB-11	48	DP-31	15	DP-72R	22	DP-126	40	LX-DS5	11		
DB-12	48	DP-33	32	DP-73	22	DP-127	40	LX-DS6	11		
DB-15	48	DP-34	32	DP-730	43	DP-128	40	LX-DS7	11		
DB-50M	10, 48	DP-35	24	DP-74	22	DP-129	40	LX-DS8	11		
DB-96	48	DP-36	26	DP-75	33	DP-131	42	MA-1	39		
DB-299	48	DP-36T	26	DP-76	20	DP-132	42	MA-1A	39		
DB-940	48	DP-36TC	26	DP-76TC	20	DP-133	42	MA-2	39		
DB-941	48	DP-37	26	DP-77	31	DP-134	17	MA-2A	39		
DB-942	48	DP-38	44	DP-78	25	DP-135	17	OM-74	42		
DB-OL	48	DP-38A	44	DP-79	21	DP-139	18	OM-75	42		
DF-20	42	DP-38R	44	DP-79A	21	DP-140	47	OM-76	42		