

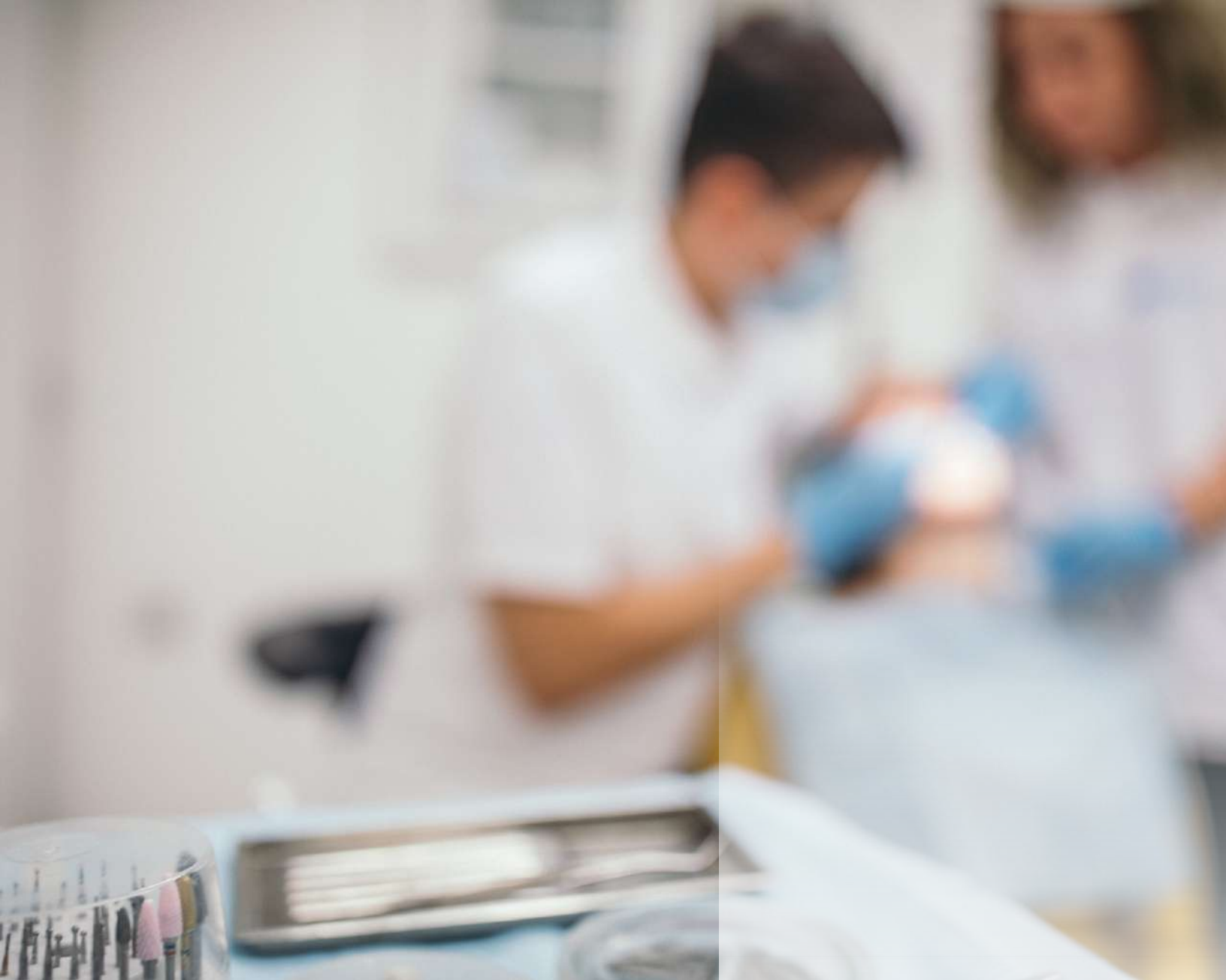


# PRODUCT CATALOGUE

# 2023



[care@factualdental.com](mailto:care@factualdental.com)



**FDA**

**DIAGNOSTIC  
RESTORATIVE  
PERIODONTAL  
EXTRACTION  
SURGERY  
ORTHO  
LAB  
PLASTICS  
DISPOSABLES  
PREVENTATIVES  
INFECTION CONTROL**



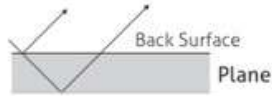
**DX**

**DIAGNOSTIC**

# MOUTH MIRRORS

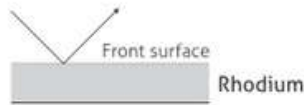


Box Of 12 Pieces



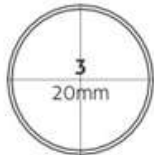
Ref	Size	ø mm
1113-13BX	N. 3	20
1113-14BX	N. 4	22
1113-15BX	N. 5	24

These classic mouth mirror have reflective coating on the back side of the mirror glass.

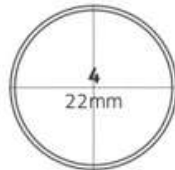


Ref	Size	ø mm
1113-23BX	N. 3	20
1113-24BX	N. 4	22
1113-25BX	N. 5	24

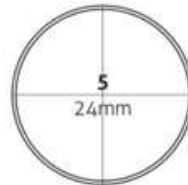
The advantage of rhodium plated front surface is an undistorted and clear image.



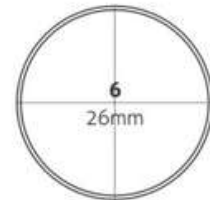
1113-13M  
Plane N. 3



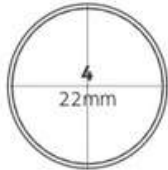
1113-14M  
Plane N. 4



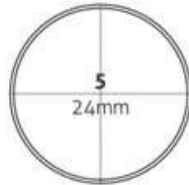
1113-15M  
Plane N. 5



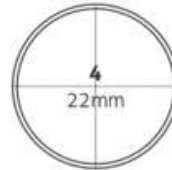
1113-16M  
Plane N. 6



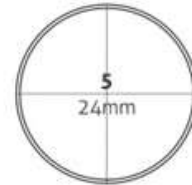
1113-24M  
Rhodium N. 4



1113-25M  
Rhodium N. 5



1113-34M  
Magnifying High Power N. 4



1113-35M  
Magnifying High Power N. 5



1113-44  
Rhodium N. 4  
Double-Sided



1113-45  
Rhodium N. 5  
Double-Sided

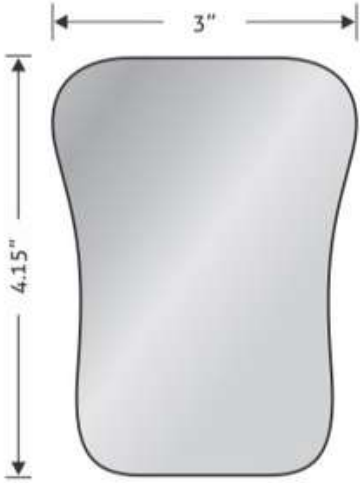


1113-13 N.3  
1113-14 N.4  
1113-15 N.5  
Plane

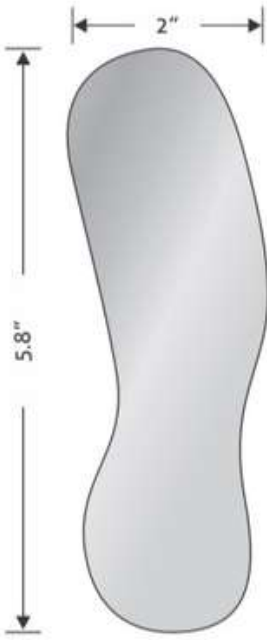


1113-23 N.3  
1113-24 N.4  
1113-25 N.5  
Rhodium

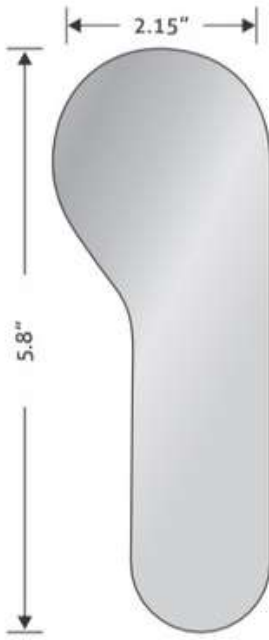
# STAINLESS STEEL MIRRORS



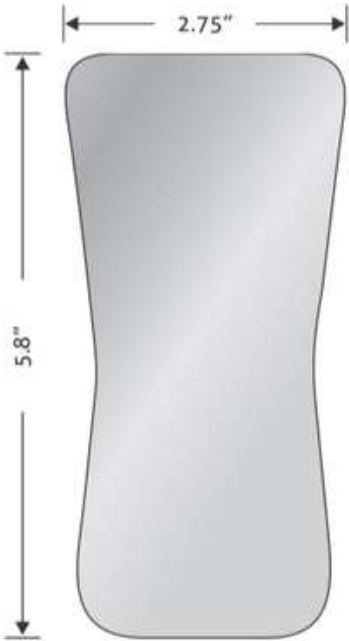
**1113-50**  
Occlusal



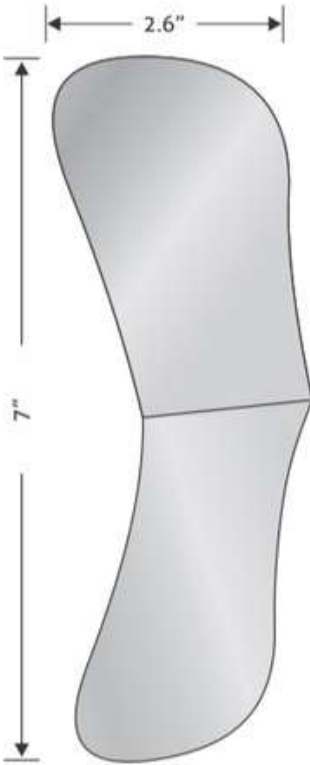
**1113-52**  
Lingual



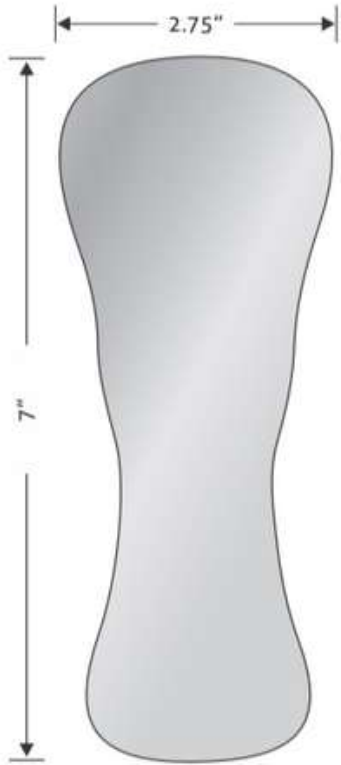
**1113-54**  
Buccal



**1113-56**  
Double End  
Occlusal



**1113-58**  
Multi-Purpose  
Angled



**1113-60**  
Multi-Purpose  
Straight



# PHOTO CONTRAST



**1113-80**  
19.5cm



**1113-82**  
19.5cm



**1113-84**  
22.5cm



**1113-86**  
22.5cm



**1113-88**  
12.5cm



**1113-90**  
10.5cm

# MIRROR HANDLES





# TWEEZERS / DRESSING PLIERS



**1114-10**  
Perry  
15cm



**1114-11**  
Flagg  
15cm



**1114-12**  
Meriam  
16cm



**1114-13**  
Meriam  
16cm



**1114-12-D**  
Meriam  
16cm  
Diamond  
Coated



**1114-14**  
College  
15cm



**1114-15**  
College  
15cm



**1114-16**  
College  
15cm



**1114-17**  
College  
15cm  
with lock



**1114-20**  
17.5cm  
Diamond  
Coated



**1114-22**  
17.5cm  
Diamond  
Coated



**1114-24**  
College  
15cm  
Light pat

# HANDLE OPTIONS

Light weight, well balanced handles are designed to give practitioner comfortable and non slip grip.

## Double Ended



DS



LS



GS



WS



HS-202 9.5mm



HS-204 9.5mm



HS-208 9.5mm



HS-212 9.5mm



HS-214 9.5mm



HS-206 9.5mm



HS-216 10mm

## Single Ended



HS-301 9.5mm



HS-302 8mm

D-cut handle design provide sensational grip that has been proven to be ergonomic and efficient in scientific clinical testing. All exceptionally ergonomic due to the elastic silicone coating and optimized contouring. The clinician's hand fit and indication both play a role in selecting an ideal handle type. Interchanging different handles, may place the user's hand under even less strain.

Classic ergonomic design that other copy. Functions well in all clinical procedures and guarantees excellent tactile sensitivity and relaxed grip.



# EXPLORERS

To detect and explore caries, abrasions, calculas, pocket characteristics, furcation and restoration.

## Explorers Single Ended



**1111-10** # 3A



**1111-11** # 8



**1111-12** # 9

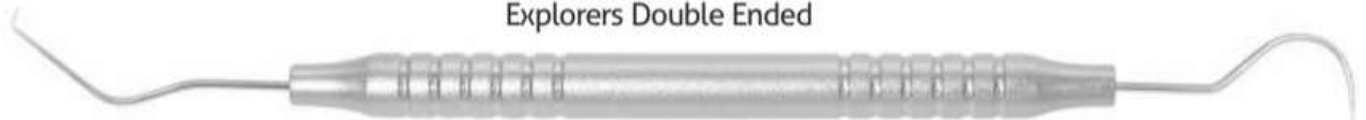


**1111-13** # 23



**1111-14** # Tu 17

## Explorers Double Ended



**1111-20** # D5



**1111-21** # D3CH Kuhhorn



**1111-22** # D11/12 Old Dominion University



**1111-27** # 23/6



**1111-24** # D9/TU17

# PERIODONTAL PROBES



**1112-12S**  
1  
CP12S-O.M.S.



**1112-11**  
2  
CP11



**1112-12**  
3  
CP12



**1112-15**  
4  
Cp15  
University of  
North Carolina



**1112-16**  
5  
WHO



**1112-10**  
6  
CP10

# EXPLORERS



**1112-32**  
1  
CP11  
Explorer N. 23



**1112-34**  
2  
CP12  
Explorer N. 23



**1112-36**  
3  
CP15  
Explorer N. 23



**1112-38**  
4  
CP15  
Explorer N. 17



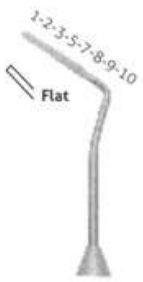
**1112-40**  
5  
CP12S  
Explorer N. 23



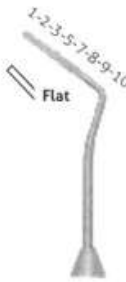
**1112-42**  
16  
Michigan "0"  
Explorer N. 16



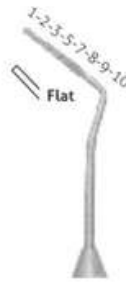
**1112-44**  
23  
Michigan "0"  
Explorer N. 23



**1112-46**  
16  
Goldman-Fox  
Explorer N. 16



**1112-48**  
17  
Goldman-Fox  
Explorer N. 17



**1112-50**  
23  
Goldman-Fox  
Explorer N. 23



**1112-52**  
3  
Williams  
Explorer N. 3



**1112-54**  
16  
Williams  
Explorer N. 16



**1112-56**  
17  
Williams  
Explorer N. 17



**1112-58**  
23  
Williams  
Explorer N. 23



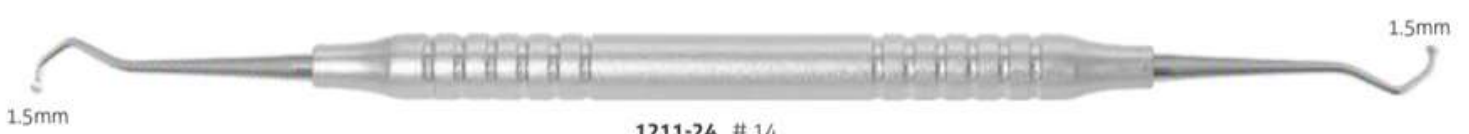
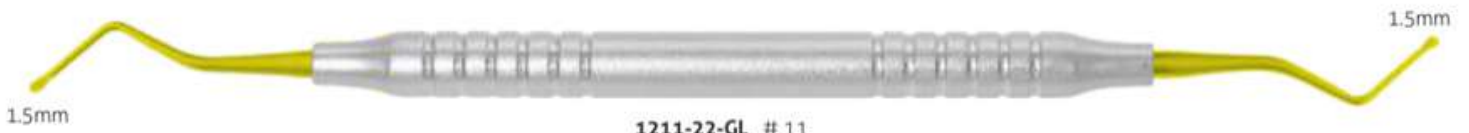


**RX**

**RESTORATIVE**

# SPOON EXCAVATORS

For the removal of softened, carious dentin.  
For removing debris and decay from cavities.





# ENAMEL INSTRUMENTS

## Margin Trimmers



**1211-50** Black # 77/78 Distal



**1211-50** Black # 79/80 Mesial

## Hatches



**1211-60** Black # 51/52



**1211-70** Black # 1



**1211-72** Black # 2



**1211-74**



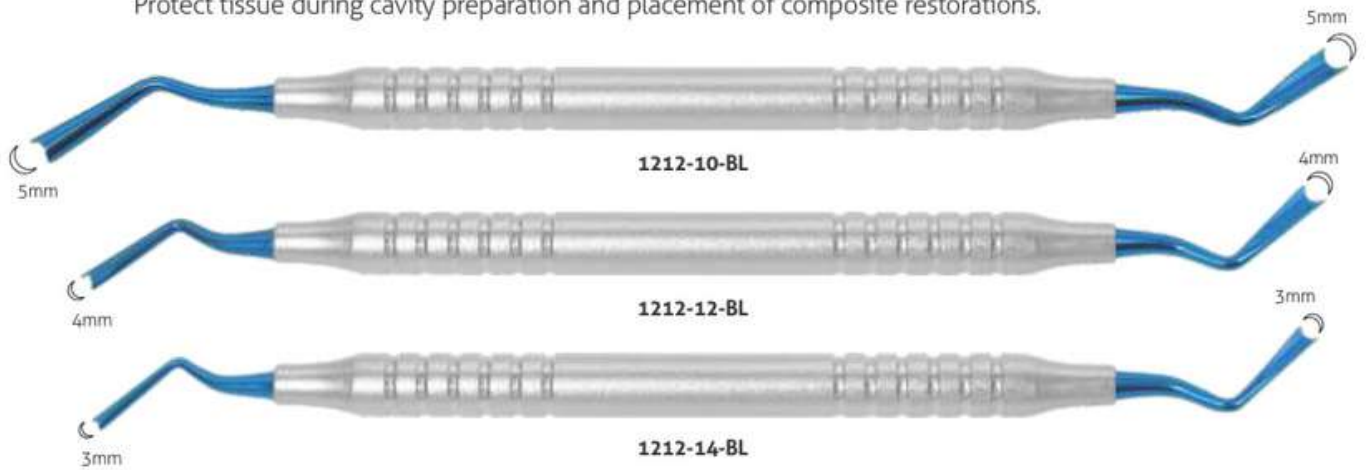
**1211-76**



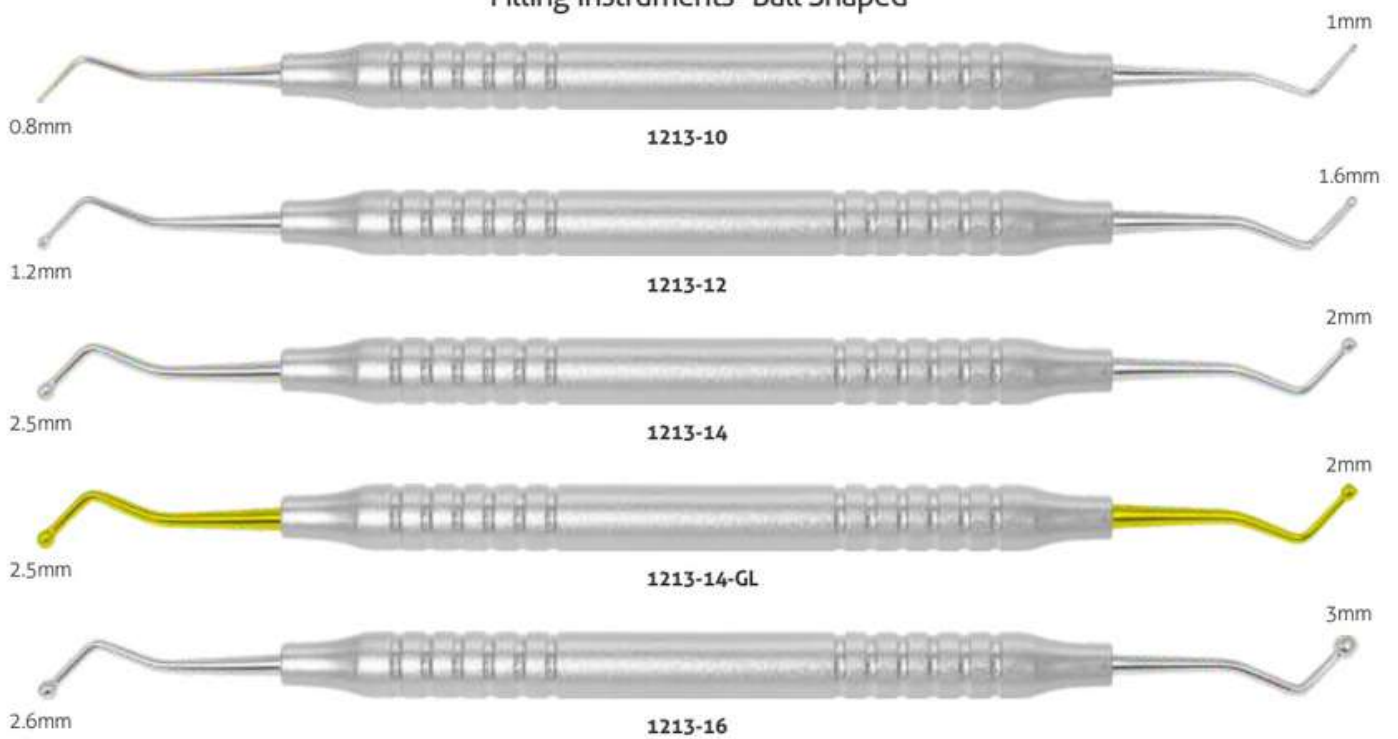
**1211-78**

# GINGIVAL RETRACTORS & FILLING INSTRUMENTS

Protect tissue during cavity preparation and placement of composite restorations.

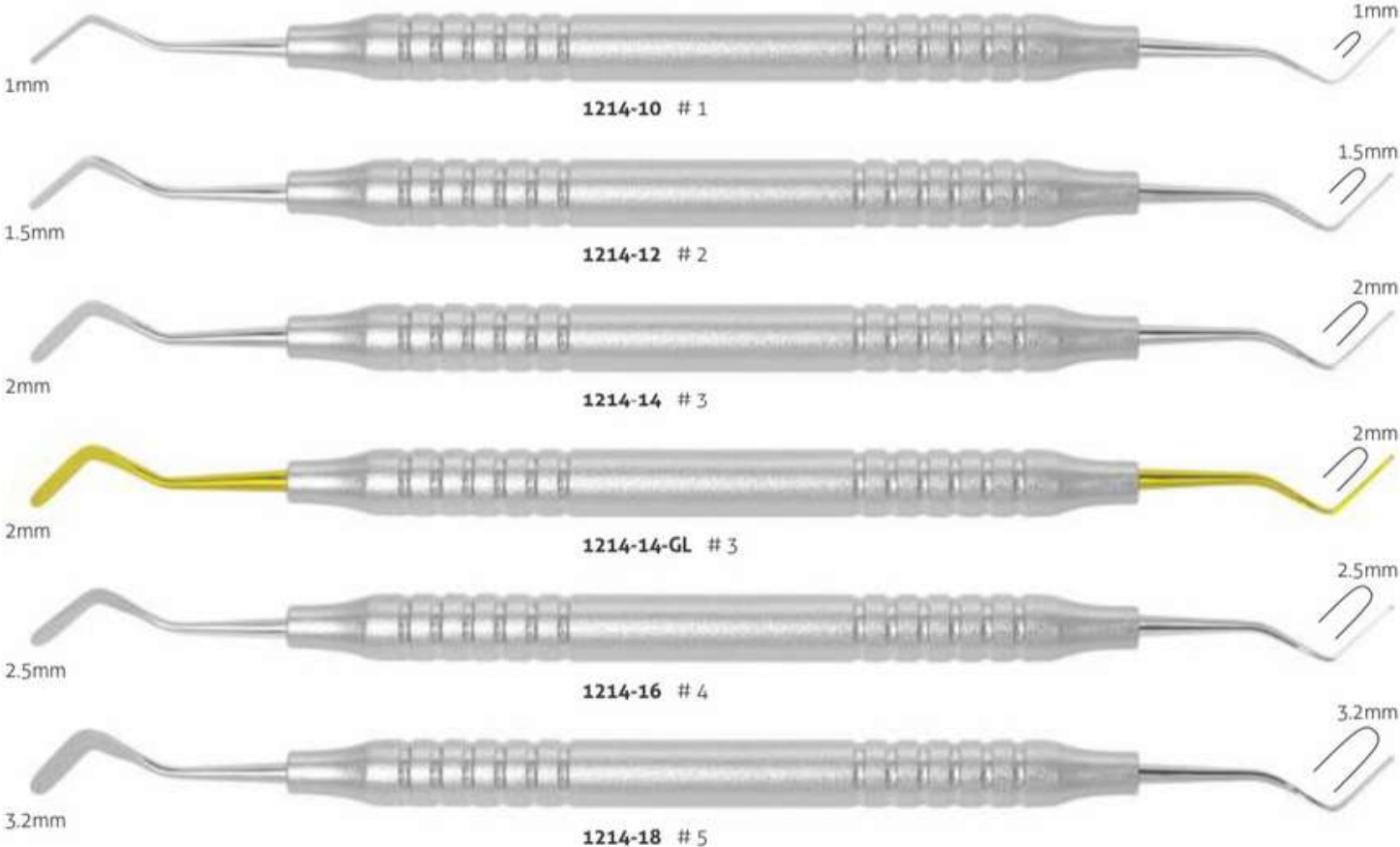


## Filling Instruments- Ball Shaped

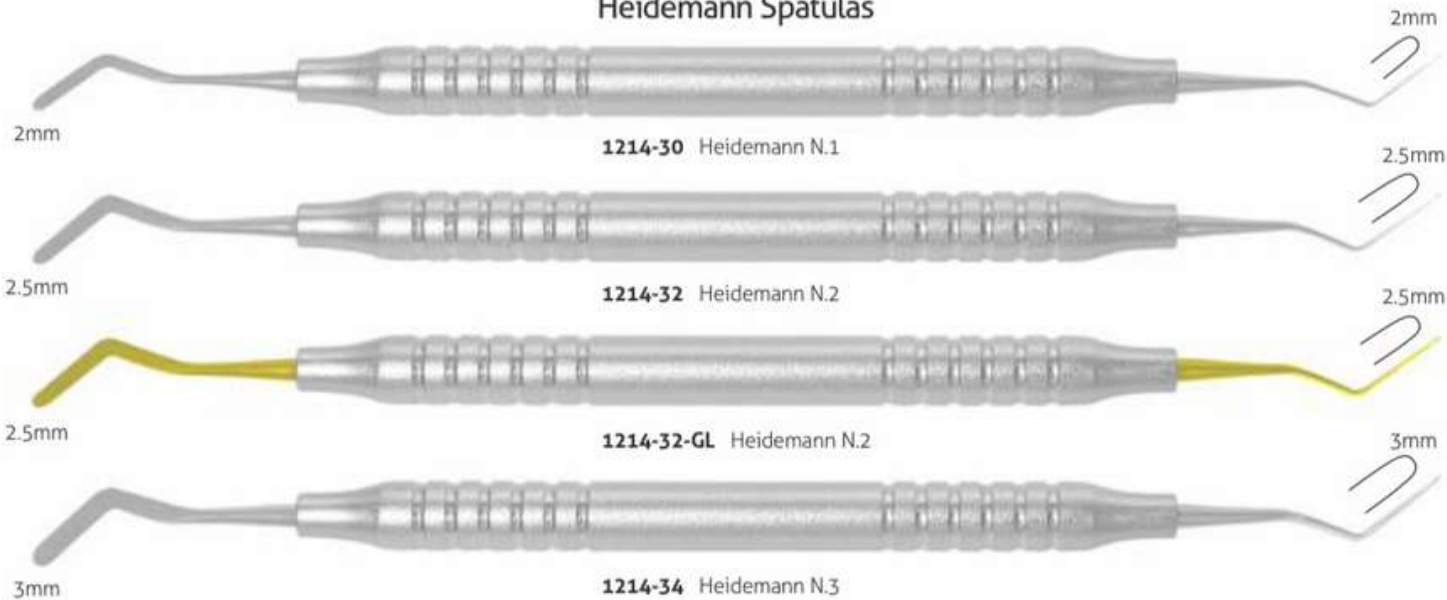


# FILLING INSTRUMENTS & SPATULAS

## Filling Instruments- Spatulas



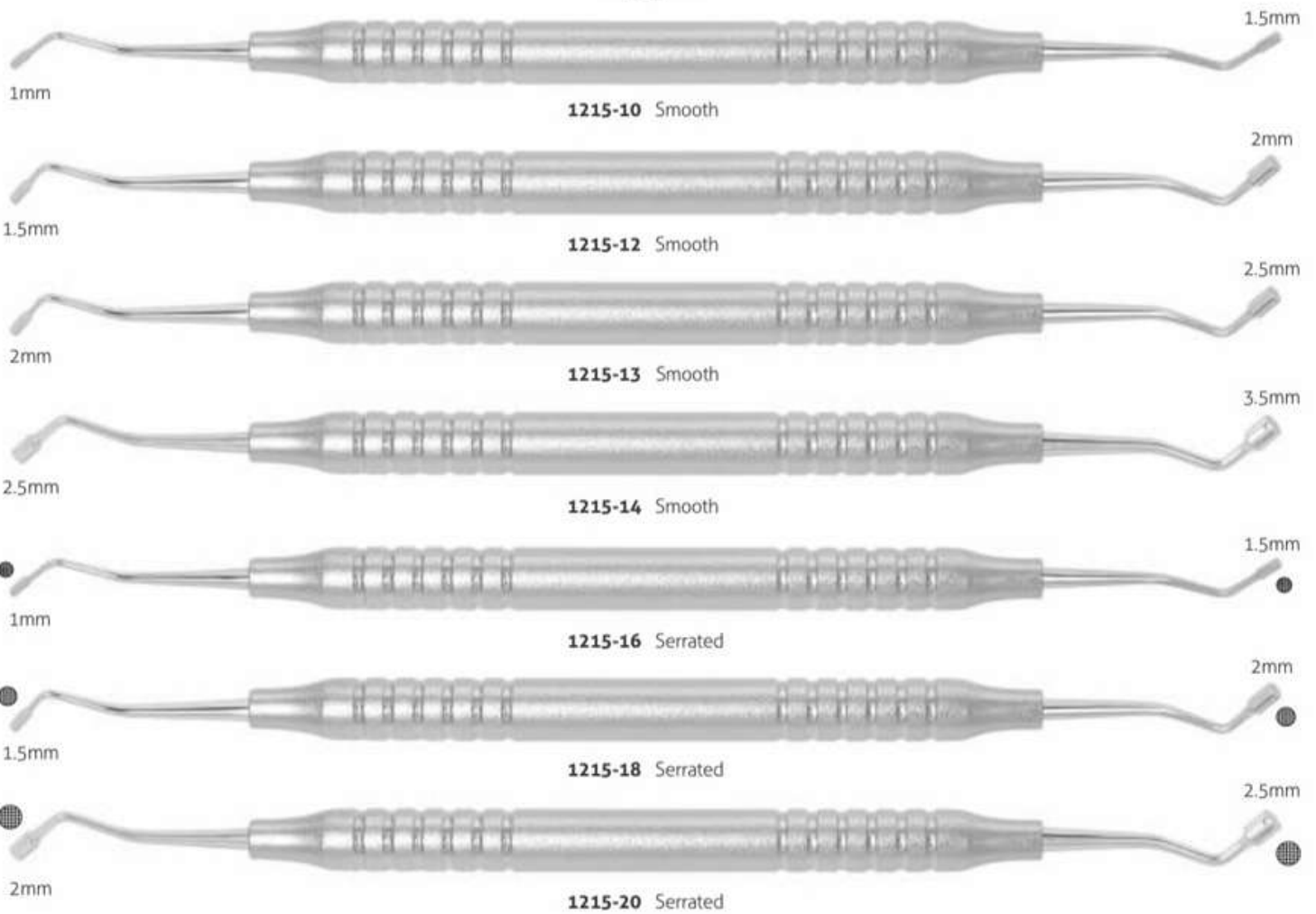
## Heidemann Spatulas



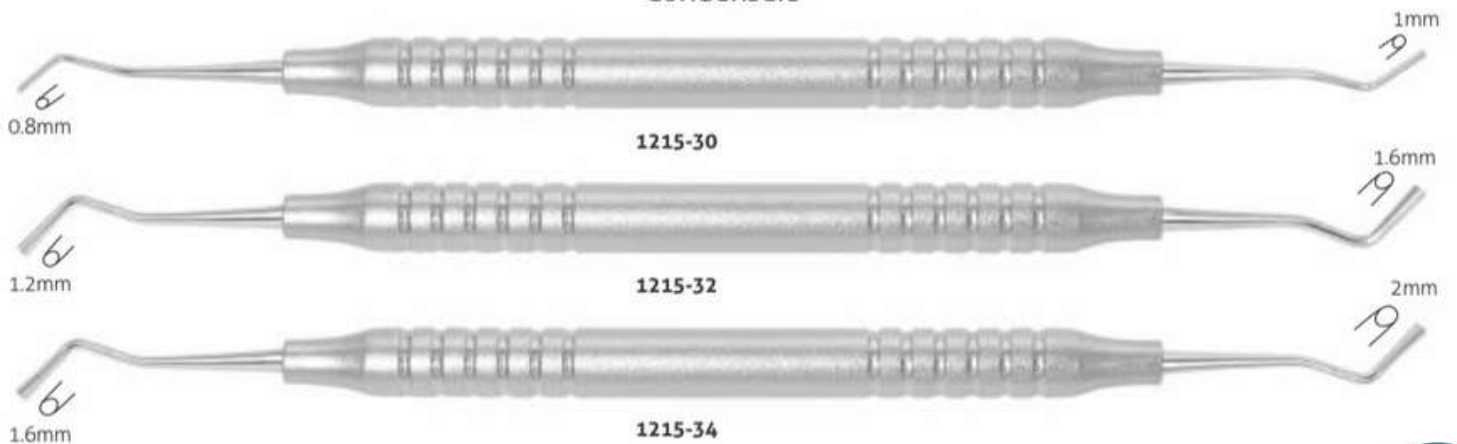
# PLUGGERS

For packing and filling materials into cavity preparations.

## Pluggers

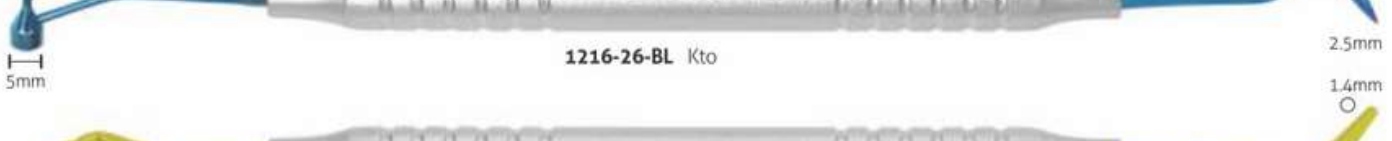
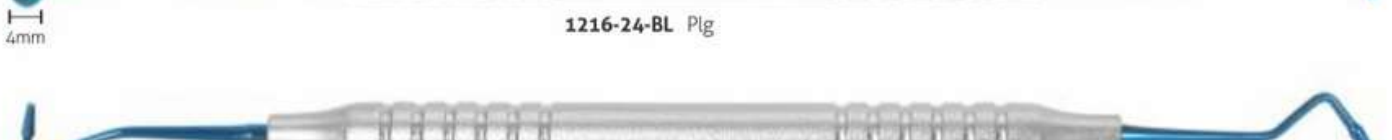


## Condensers



# OPERATIVE

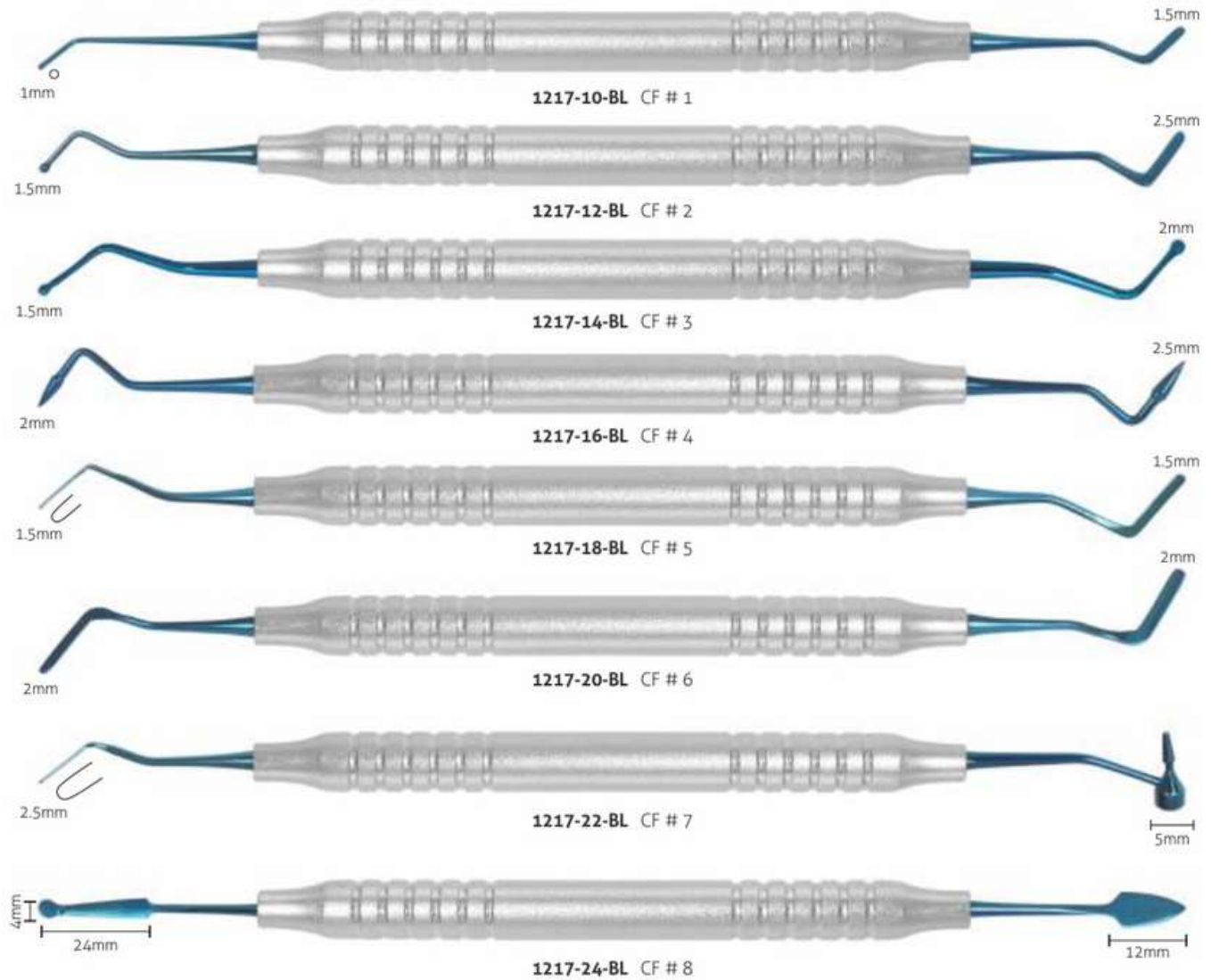
## Burnishers and Operative



**TiN:** Titanium Nitride Coating

# COMPOSITE FILLING INSTRUMENTS

Titanium coating of instruments minimizes the adhesion of composite.



**1217-01KT**  
Filling Instruments Kit (5 Pieces)

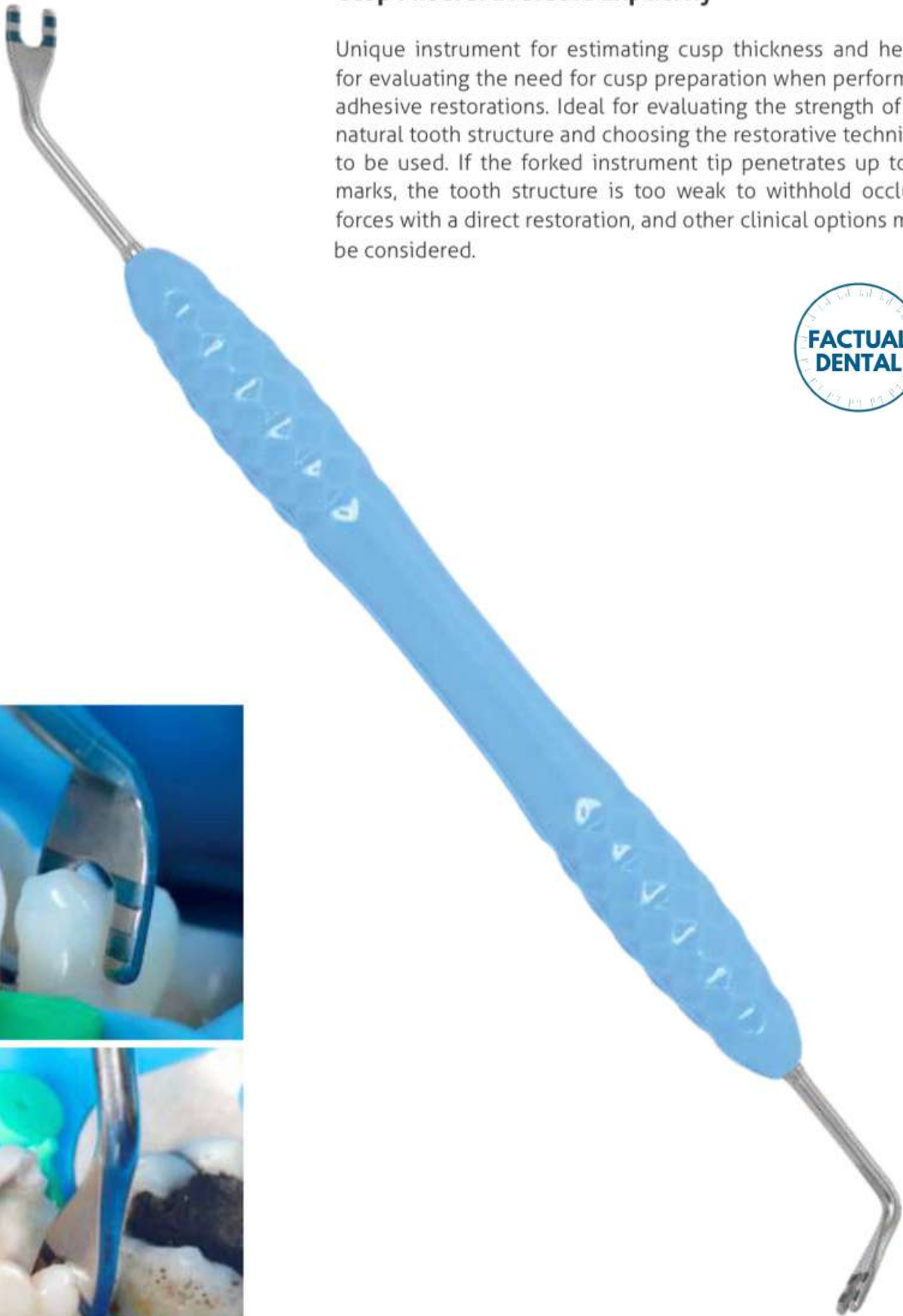
- Contents:-**
- 1217-10L Tin
  - 1217-12L Tin
  - 1217-14L Tin
  - 1217-22L Tin
  - 1217-24L Tin
  - 1911-05
  - CF # 1
  - CF # 2
  - CF # 3
  - CF # 7
  - CF # 8
  - 5 Instruments Cassette



> Contents can be changed as per requirement

## Cusp Misura: Evaluate Explicitly

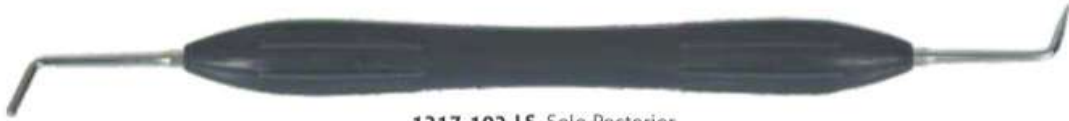
Unique instrument for estimating cusp thickness and height for evaluating the need for cusp preparation when performing adhesive restorations. Ideal for evaluating the strength of the natural tooth structure and choosing the restorative technique to be used. If the forked instrument tip penetrates up to its marks, the tooth structure is too weak to withstand occlusal forces with a direct restoration, and other clinical options must be considered.



# COMPOSITE FILLING INSTRUMENTS



**1217-101-LS** Solo Anterior



**1217-102-LS** Solo Posterior



**1217-103-LS** Applica



**1217-104-LS** Applica Twist



**1217-105-LS** Modella



**1217-106-LS** Condensa



**1217-107-LS** Fissura



**1217-108-LS** Misura



**1217-109-LS** Posterior Misura



**1217-110-LS** Eccesso



**1217-10KT-LS**  
10 Pieces Composite Filling Instruments Kit



**1217-05KT-LS**  
5 Pieces Composite Filling Instruments Kit





# COMPOSITE FILLING INSTRUMENTS



1217-101-WS Solo Anterior



1217-102-WS Solo Posterior



1217-103-WS Applica



1217-104-WS Applica Twist



1217-105-WS Modella



1217-106-WS Condensa



1217-107-WS Fissura



1217-108-WS Misura



1217-109-WS Posterior Misura



1217-110-WS Eccesso



1217-10KT-WS  
10 Pieces Composite Filling Instruments Kit



1217-05KT-WS  
5 Pieces Composite Filling Instruments Kit



# COMPOSITE FILLING INSTRUMENTS



1217-101-DS Solo Anterior



1217-102-DS Solo Posterior



1217-103-DS Applica



1217-104-DS Applica Twist



1217-105-DS Modella



1217-106-DS Condensa



1217-107-DS Fissura



1217-108-DS Misura



1217-109-DS Posterior Misura



1217-110-DS Eccesso



1217-10KT-LS  
10 Pieces Composite Filling Instruments Kit



1217-05KT-DS  
5 Pieces Composite Filling Instruments Kit



# COMPOSITE FILLING INSTRUMENTS



1217-101-LS Solo Anterior



1217-102-LS Solo Posterior



1217-103-LS Applica



1217-104-LS Applica Twist



1217-105-LS Modella



1217-106-LS Condensa



1217-107-LS Fissura



1217-108-LS Misura



1217-109-LS Posterior Misura



1217-110-LS Eccesso



1217-10KT-LS  
10 Pieces Composite Filling Instruments Kit



1217-05KT-LS  
5 Pieces Composite Filling Instruments Kit



# AMALGAM CARVERS



**1112-1**  
Ward 1



**1112-2**  
Ward 1S



**1112-3**  
Ward 2



**1112-2**  
Hollenback 1/2



**1112-3**  
Hollenback 3



**1112-4**  
Hollenback 3S



**1112-1**  
Interproximal 1  
IPC1



**1112-2**  
Interproximal  
Off-Angle



**1112-1**  
Nystrom 1



**1112-2**  
Nystrom 2



**1112-3**  
Nystrom 3



# AMALGAM CARRIERS



**1218-10-GL** Mini/Regular 20cm



**1218-18** Mini 15cm



**1218-12** Regular/Large 20cm



**1218-20** Regular 15cm



**1218-14** Regular/Jumbo 20cm



**1218-22** Large 15cm



**1218-16** Large/Jumbo 20cm



**1218-24** Jumbo 15cm



**1218-30** 16.5cm  
Fig. 10 English pattern



**1218-36** 15cm  
Fig. 1 Regular



**1218-32** 18.5cm  
Fig. 1 German pattern



**1218-38** 15cm  
Fig. 2 Regular



**1218-34** 15cm  
Fig. 1 Swiss pattern



**1218-40** 14cm  
Fig. 3 Regular

## For Micro Filling



**1218-50** Str  
**1218-52** Cvd  
MTA Carrier  
13cm

## Amalgam Well



**1218-60**

# MATRIX RETAINERS

To hold metal bands or strips around tooth creating a temporary mold while filling material is packed into place.



**1220-10**  
(mm5-6-7)  
Universal  
Matrix Retainer with  
Cheek Protector



**1220-14**  
(mm5-6-7)  
Ivory 8 N



**1220-18**  
(mm5-6-7)  
Siqueland  
Narrow



**1220-20**  
(mm5-6-7)  
Siqueland  
Wide



**1220-24**  
(mm6)  
Nystrom



**1220-26**  
(mm6)  
Nystrom  
Left



**1220-27**  
(mm6)  
Nystrom  
Right



**1220-30**  
(mm5-6)  
Didner 8 P



**1220-34**  
(mm5-6-7)  
Tofflemire  
Universal



**1220-36**  
(mm5)  
Tofflemire-Junior



**1220-40**  
Ivory N 12



**1220-44**

# RUBBER DAM KIT



**1222-0**  
# 0  
Small jaws and high bow for anteriors  
Tooth:  
6-7-8-9-10-11-22-23-24-25-26-27



**1222-9**  
# 9  
Most popular anteriors clamp with flat jaws  
Tooth:  
6-7-8-9-10-11-22-23-24-25-26-27



**1222-00**  
# 00  
Small jaws and high bow for anteriors and small premolars  
Tooth:  
6-7-8-9-10-11-22-23-24-25-26-27



**1222-210**  
# 210  
One small and one large jaw, for anteriors  
Tooth:  
6-7-8-9-10-11-22-23-24-25-26-27

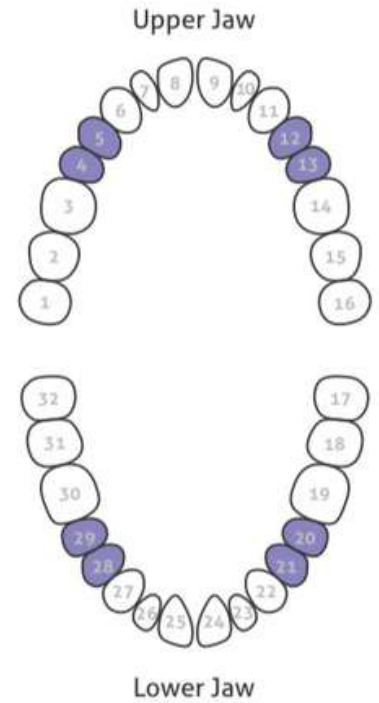


**1222-212**  
# 212  
Flat jaws for labials cavities on anteriors  
Tooth:  
6-7-8-9-10-11-22-23-24-25-26-27



**1222-01KT**  
Rubber Dam Kit

- Contents:-**  
1529-10 Ivory Clamp  
1530-12 Ainsworth punch  
1530-24 Rubber Dam Frame 80 x 90mm  
1530-00-3-4-12A-13A-27-29-210-212-W8A  
1911-22 Instruments Cassette



# TOOTH CLAMPS



**1222-1**  
# 1  
General Purpose  
for upper premolars  
Tooth  
4-5-12-13



**1222-1A**  
# 1A  
Deeply festooned jaws  
graps premolar's roots  
Tooth  
4-5-11-12-12-20-21-22-27-28-29



**1222-2A**  
# 2A  
Flat and large jaws  
for lower premolars  
Tooth  
20-21-28-29



**1222-27**  
# 27  
Rounded jaws for premolars  
Tooth  
4-5-12-13-20-21-28-29



**1222-29**  
# 29  
Rounded and flat jaws  
for premolars  
Tooth  
4-5-12-13-20-21-28-29



**1222-206**  
# 206  
Festooned jaws for premolars  
Tooth  
4-5-12-13-20-21-28-29



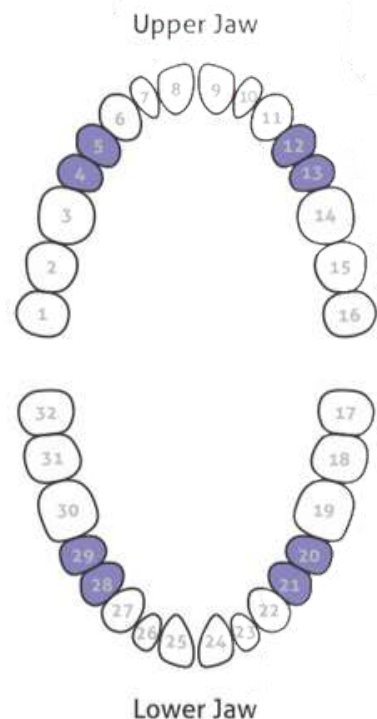
**1222-208**  
# 208  
Festooned and flat jaws  
for large premolars  
Tooth  
4-5-12-13-20-21-28-29



**1222-26**  
# 26  
Small third molars, deciduous  
molars, bicuspid and canines.  
Tooth  
4-5-12-13-20-21-28-29



**1222-44**  
# 44  
Slightly reversed festooned  
jaws for small lower molars.  
Tooth  
4-5-12-13-20-21-28-29



New clamps for GH dental dam, superior quality in all details. The superior quality of the stainless steel and a special temper treatment preserve the elasticity of the Gh clamps and ensure a longer endurance to stress. The anchorage holes are compatible with any type of clamps forceps; the edges are bevelled to offer more comfort during utilisation. Also the new rubber dam clamp, as all the other GH instruments, have a life time warranty against manufacture or material defects.





# PREMOLARS



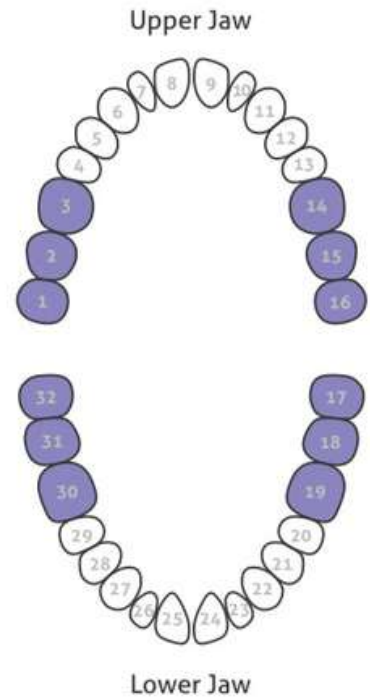
**1222-8A**  
# 8A  
Deeply festooned jaws grasps root at corners  
Tooth  
1-2-3-14-15-16-17-18-19-30-31-32



**1222-10**  
# 10  
Flat jaws for uppers left and lowers right molars  
Tooth  
14-15-16-30-31-32



**1222-11**  
# 11  
Flat jaws for uppers right and lowers left molars  
Tooth  
1-2-3-17-18-19



**1222-14**  
# 14  
festooned jaws for half erupted and undersized molars  
Tooth  
1-2-3-14-15-16-17-18-19-30-31-32



**1222-14A**  
# 14A  
As 14, but larger  
Tooth  
1-2-3-14-15-16-17-18-19-30-31-32



**1222-18**  
# 18  
Flat jaws with round shape, for molars  
Tooth  
1-2-3-14-15-16-17-18-19-30-31-32



**1222-28**  
# 28  
Flat jaws for molars, general purposes  
Tooth  
1-2-3-14-15-16-17-18-19-30-31-32



**1222-51**  
# 51  
Flat tiple jaws for molars  
Tooth  
1-2-3-14-15-16-17-18-19-30-31-32



**1222-W8A**  
# W8A  
Festooned jaws for molars' roots  
Tooth  
1-2-3-14-15-16-17-18-19-30-31-32



**1222-W2A**  
# W2A  
Festooned jaws for molars' roots  
Tooth  
1-2-3-14-15-16-17-18-19-30-31-32

On request all our dental clamps are available with a special anti-reflection treatment to ensure a better and clearer view during surgery (particularly indicated with dental photograph). For ordering just add "S" after the code article. example: 5595/56>5595\*56S



**1222-56**  
# 56  
Example standard finish



**1222-56S**  
# 56S  
Example satin finish

# PREMOLARS



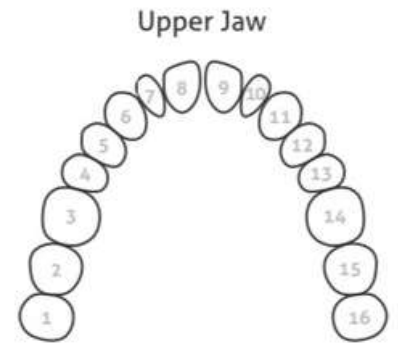
**1222-3**  
# 3  
Flat jaws for small lower molars  
Tooth  
17-18-19-30-31-32



**1222-7**  
# 7  
Flat jaws for general purposes on lower molars  
Tooth  
17-18-19-30-31-32



**1222-56**  
# 56  
Festooned jaws for large lower molars  
Tooth  
17-18-19-30-31-32



Upper Jaw



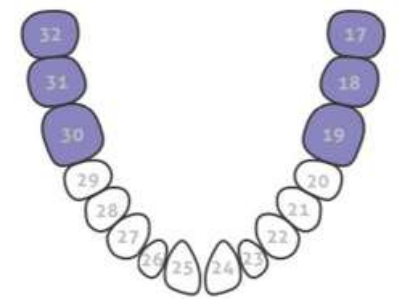
**1222-12A**  
# 12A  
Serrated jaws for lower right molars and partially erupted (and some) upper left  
Tooth  
14-15-16-30-31-32



**1222-13A**  
# 13A  
Serrated jaws for lower left molars and partially erupted (and some) upper right  
Tooth  
14-15-16-30-31-32



**1222-202**  
# 202  
Flat and large jaws for large lower molars  
Tooth  
17-18-19-30-31-32



Lower Jaw



**1222-203**  
# 203  
Small jaws for small right molars  
Tooth  
30-31-32



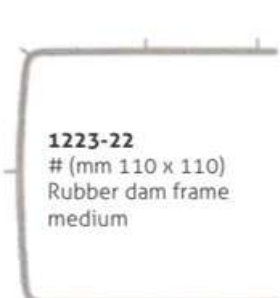
**1222-204**  
# 204  
Small jaws for small left molars  
Tooth  
17-18-19



**1222-01kt**  
Black Rubber Dam Clamps Kit 12PCS  
14,4,7,2,12A,2A,13A,14A,8A,9,6,210,  
Black Anti Reflected Coated,



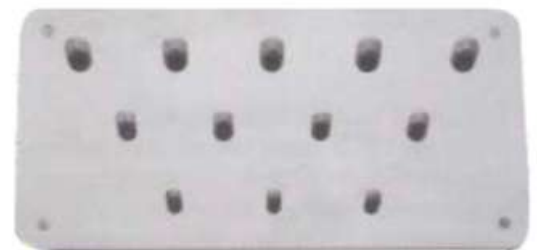
**1223-24**  
# (mm 80 x 90)  
Rubber dam frame small



**1223-22**  
# (mm 110 x 110)  
Rubber dam frame medium



**1223-20**  
# (mm 140 x 140)  
Rubber dam frame large



**1223-10**  
St. Steel rubber dam clamps tray

# RUBBER DAM KIT



**1222-4**  
# 4  
Festooned jaws for small upper molars  
Tooth  
1-2-3-14-15-16



**1222-5**  
# 5  
Festooned jaws for large upper molars. Jaws fit the gum curvature  
Tooth  
1-2-3-14-15-16



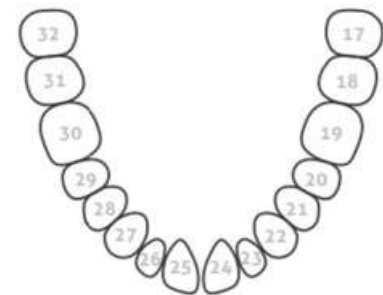
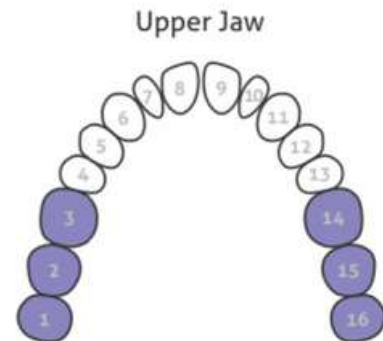
**1222-8**  
# 8  
Festooned jaws for general purposes on upper molars. Jaws fit the gum curvature  
Tooth  
1-2-3-14-15-16



**1222-201**  
# 201  
Festooned jaws for upper molars  
Tooth  
1-2-3-14-15-16



**1222-205**  
# 205  
Festooned jaws for large upper molars  
Tooth  
1-2-3-14-15-16



Lower Jaw



**1222-01KT**  
Rubber Dam Kit

**Contents:-**

- 1529-10 Ivory Clamp
- 1530-12 Ivory Punch
- 1530-22 Rubber Dam Frame 110 x 110mm
- 1530-24 Rubber Dam Frame 80 x 90mm
- 1530-00-3-4-12A-13A-27-29-210-212-W8A Clamps
- 1512-84 Dean Angular Scissor 17cm
- 1911-22 Instruments Cassette

# CLAMPS FORCEPS & RUBBER DAM PUNCHES



**1229-10**  
Ivory  
17cm



**1229-11**



**1229-14**  
Washington  
17.5cm



**1229-16**  
Brewer  
17.5cm



**1229-18**  
White  
17.5cm



**1230-10**  
Ainsworth  
17cm



**1230-12**  
Ivory  
16cm

# CROWN REMOVERS



**1228-10**  
Automatic  
Crown Remover



**1228-10-BK**  
Automatic  
Crown Remover



**1228-12**  
Automatic  
Crown Remover



**1228-14**  
Crown Remover



**1228-16**  
Crown Remover with



**1228-20**  
Crown Spreader

**1228-22**  
Universal Crown



# CROWN INSTRUMENTS



For ceramical and plastic crowns and bridges, with plastic inserts (sterilization up to 180° c).



**1228-40**  
16cm

**1228-41**  
1 pair plastic inserts



**1228-42**  
14.5cm



Universal plier for bridges and crowns removing, with positioning screw and internal spring. It is generally used with adhesive powder to increase the grip on the crown.



**1228-26**  
Universal plier for the removal of ceramic crowns and bridges

**1228-27**  
Kit 3 pair plastic inserts



Copper ring removing plier.

**1228-44**  
Straight

**1228-45**  
Furrer  
Cuved  
15cm



Pliers for telescope crowns. Diamond points coated.

**1228-28**  
Böhm  
12.5cm  
**1228-29**

# CROWN INSTRUMENTS



**1228-48**  
Bergh  
Crown opener  
17.5cm



**1228-50**  
Montfort  
Crown splitter  
18cm



**1228-50-R**  
Spare blade



**1228-30BL**  
Ivory  
16cm



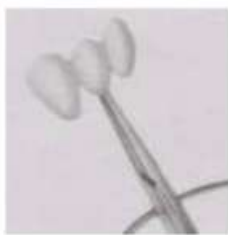
**1228-30RD**  
Ivory  
16cm



**1228-30**  
Ivory  
16cm



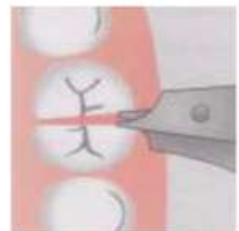
**1228-52**



Crowns and bridges  
holding plier, with ring.



**1228-54**  
Crown opener



Crown opener plier: it allows to open and remove the crown in a quick and easy way. Insert the serrated tips in the line (previously made with a bur) and operate the lever.

# CROWN REMOVERS

## Goldstein Crown Remover

For permanent removal of crowns by breaking the seal between tooth and crown after sectioning with a bur. The special right angle handles are designed to torque the crown itself instead of destructive forces typically applied to the tooth which can lead to fracture.

**1228-56**  
Goldstein  
Crown Remover  
Straight  
| GCRO  
For anterior  
Crown Remover



**1228-57**  
Goldstein  
Crown Remover  
45° Angle  
| GCR45  
For cuspids,  
bicuspid and  
even first molars



**1228-60**  
Goldstein  
Crown Remover  
Occlusal  
| GCROS  
For Occlusal separation  
especially in hard-to-remove  
crowns that have been  
bonded to the tooth



**1228-61**  
Goldstein  
Crown Remover  
Right Angle  
| GCR90  
For molars

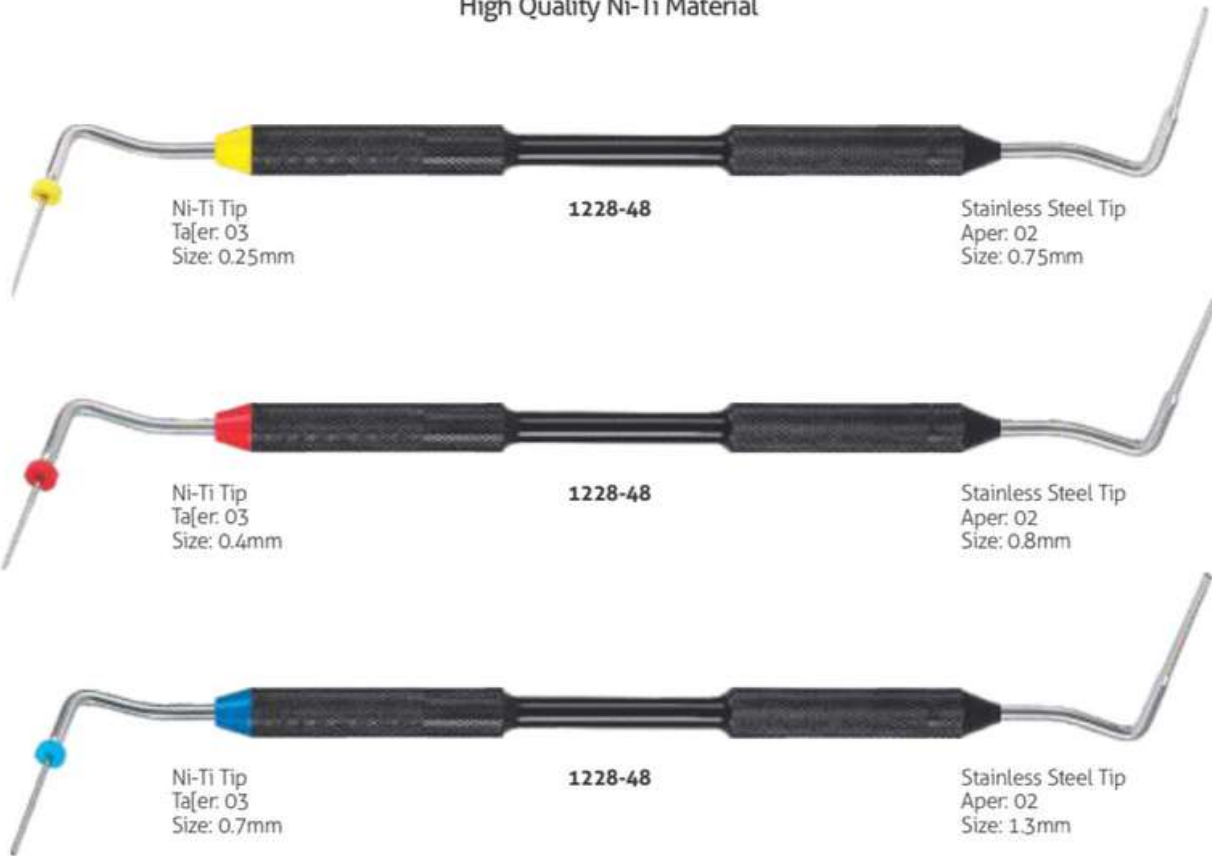




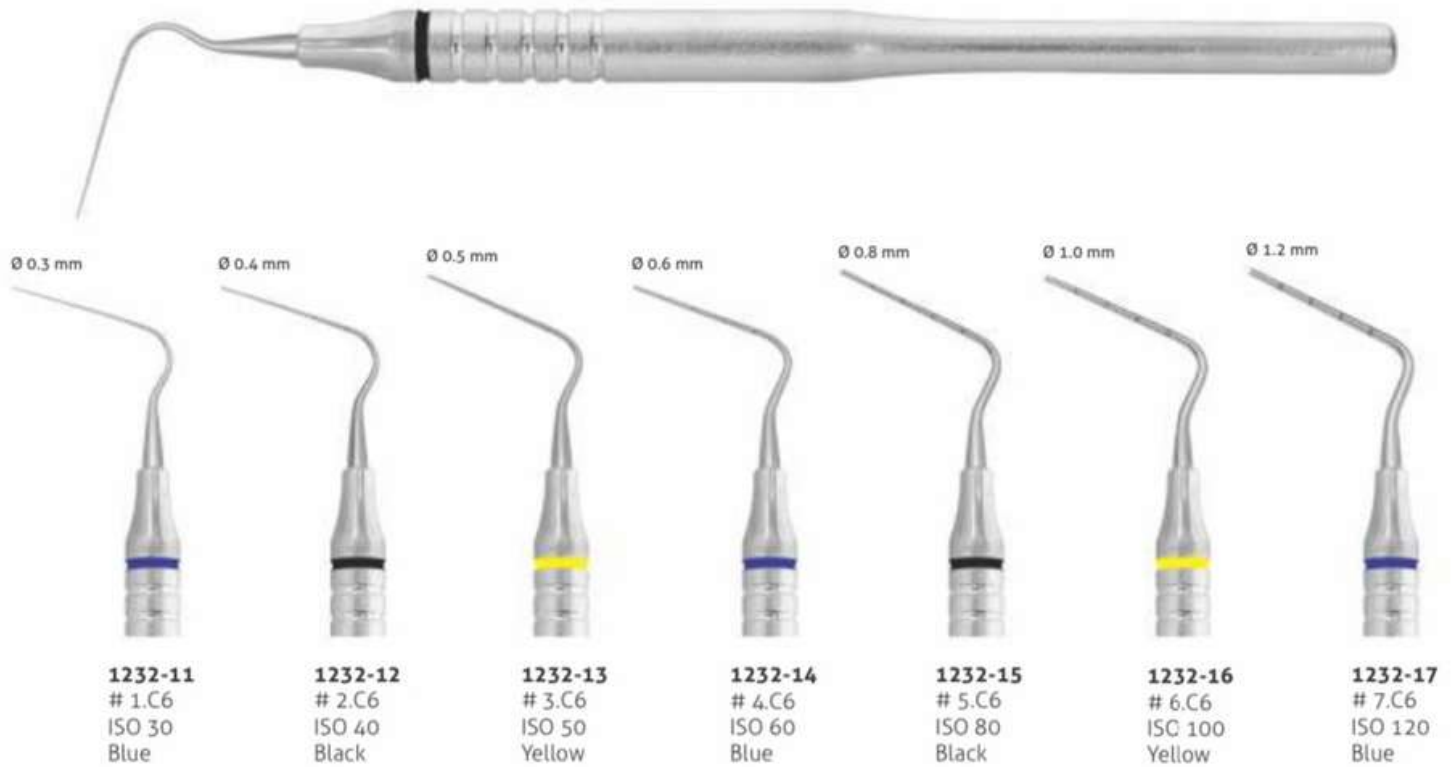
# NI - TI

INCL

## High Quality Ni-Ti Material

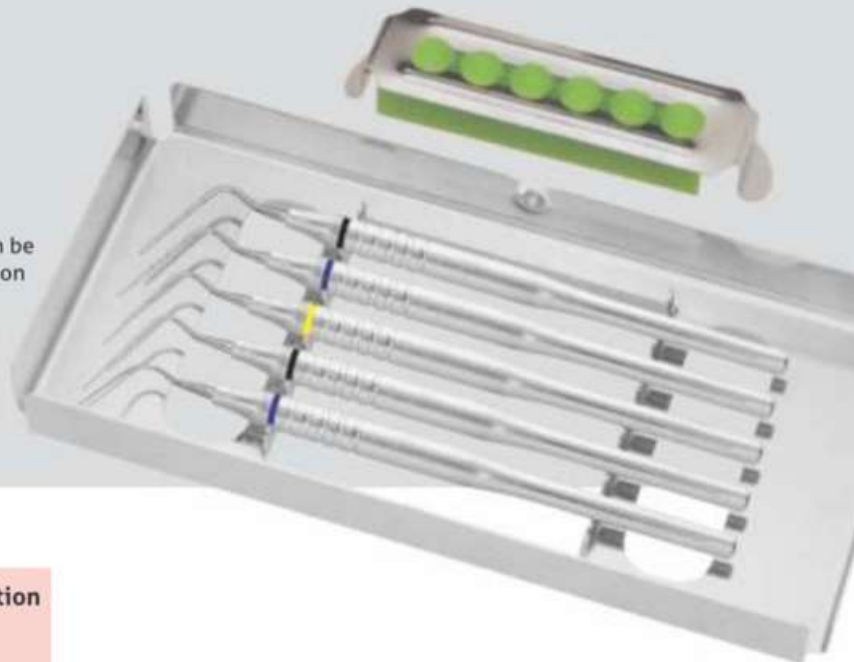


# PLUGGERS ISO SIZED



**1232-01KT**  
Kit  
Content  
552/2.C6  
552/3.C6  
552/4.C6  
552/5.C6  
552/6.C6

Content can be  
changed upon  
request

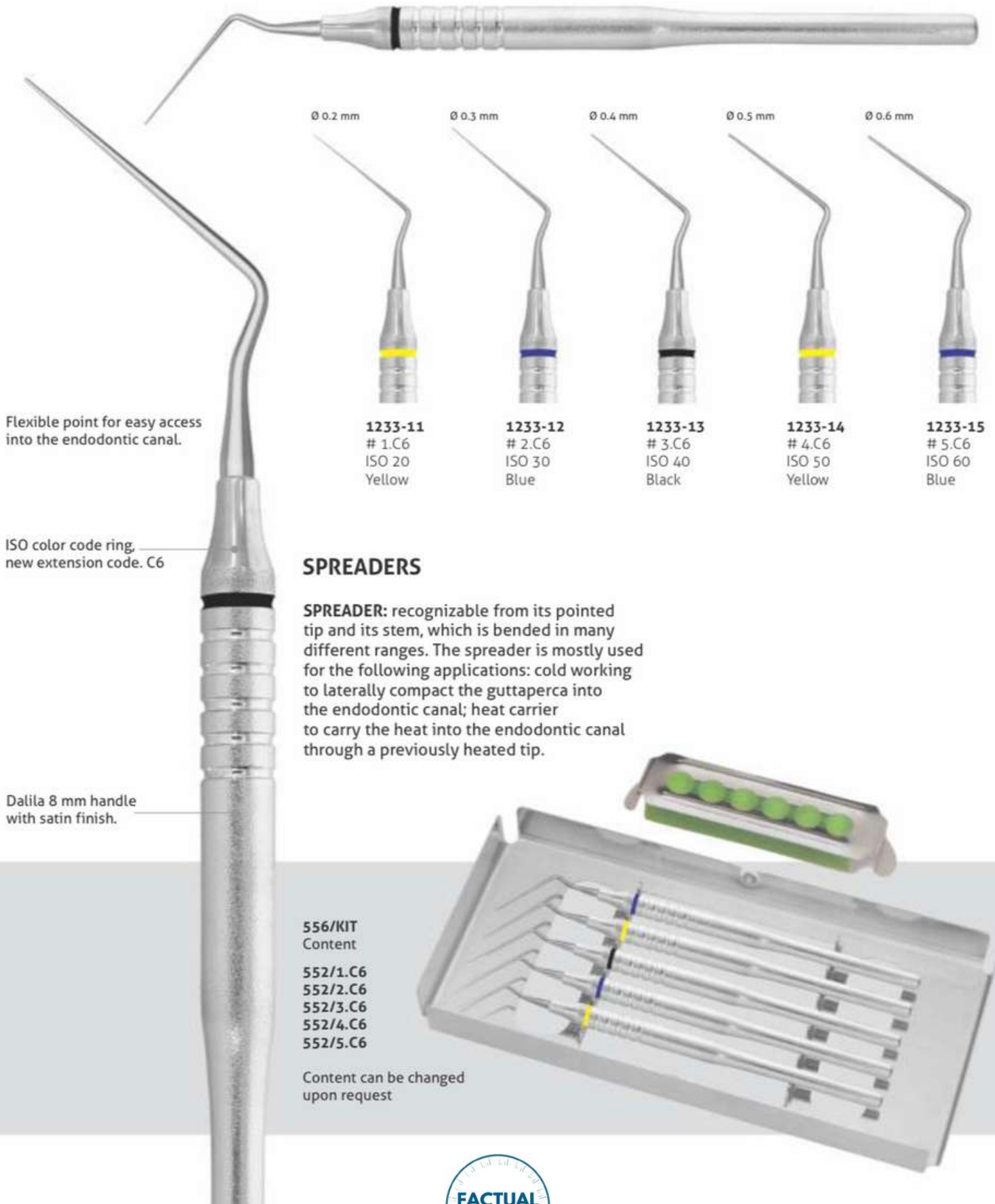


The Spreaders and Pluggers  
have an ISO color coded ring  
for a better identification.

(ISO= International Organization  
for Standardization)

ISO 20: Yellow  
ISO 30: Blue  
ISO 40: Black  
ISO 50: Yellow  
ISO 60: Blue  
ISO 80: Black  
ISO 100: Yellow  
ISO 120: Blue "

# SPREADERS



Flexible point for easy access into the endodontic canal.

ISO color code ring, new extension code. C6

Dalila 8 mm handle with satin finish.

Ø 0.2 mm

Ø 0.3 mm

Ø 0.4 mm

Ø 0.5 mm

Ø 0.6 mm

**1233-11**  
# 1.C6  
ISO 20  
Yellow

**1233-12**  
# 2.C6  
ISO 30  
Blue

**1233-13**  
# 3.C6  
ISO 40  
Black

**1233-14**  
# 4.C6  
ISO 50  
Yellow

**1233-15**  
# 5.C6  
ISO 60  
Blue

## SPREADERS

**SPREADER:** recognizable from its pointed tip and its stem, which is bended in many different ranges. The spreader is mostly used for the following applications: cold working to laterally compact the guttaperca into the endodontic canal; heat carrier to carry the heat into the endodontic canal through a previously heated tip.

**556/KIT**  
Content

552/1.C6  
552/2.C6  
552/3.C6  
552/4.C6  
552/5.C6

Content can be changed upon request.



# ENDODONTIC PLUGGERS



Ø 0.4 mm



**1234-11**  
# 1  
Luks N. 1

Ø 0.5 mm



**1234-12**  
# 2  
Luks N. 2

Ø 0.7 mm



**1234-13**  
# 3  
Luks N. 3

Ø 1.0 mm



**1234-14**  
# 4  
Luks N. 4

Ø 0.4 mm



**1234-30**  
# 1-3  
Plugger 1/3

Ø 0.5 mm



**1234-32**  
# 5-7  
Plugger 5/7

Ø 1mm



**1234-34**  
# 9-11  
Plugger 9/11

5mm



**1234-36**  
# 1  
Glick Blade  
Plugger

Ø 0.80 mm



**1234-38**  
# 1  
Retro filling  
Plugger N. 1

Ø 1.10 mm



**1234-40**  
# 2  
Retro filling  
Plugger N. 2



Ø 0.45 mm



Ø 0.75 mm



Ø 1.15 mm



Ø 1.2 mm



Ø 0.80 mm



Ø 1.10 mm

# HEAT CARRIERS SPREADERS

Ø 0.25 mm



Ø 0.25 mm



Ø 0.40 mm



Ø 0.20 mm



Ø 0.35 mm



Posterior Design

Ø 0.55 mm



Ø 0.35 mm



**1235-11**  
# 1  
Spreaders 1S

**1235-12**  
# 2  
Spreaders 2S

**1235-13**  
# 3  
Spreaders 11D

**1235-14**  
# 4  
Spreaders MA-57

**1235-15**  
# 5  
Spreaders 0

**1235-16**  
# 6  
Spreaders 00

**1235-17**  
# 7  
Spreaders 3



# ENDODONTIC EXPLORERS



**1236-11**  
# 1  
DG 6A/6

**1236-12**  
# 2  
DG 17/6

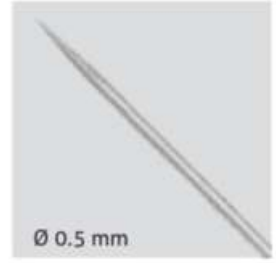
**1236-13**  
# 3  
DG 23/6



**1236-14**  
# 1  
(mm 205)



**1236-15**  
# 2  
(mm 195)



Ø 0.5 mm

The micro probe, thanks to its long and pointed tip, can be deeply inserted into the endodontic canal. It gives a better visibility when working with the microscope. The main application is the identification of access into root canals and to establish the position and the blocking force of broken endodontic instruments (as well as of silver pins) in root canals.

# ENDODONTIC EXCAVATORS



Ø 1.5 mm



**1237-11**  
# 11  
Round

Ø 2.5 mm



**1237-12**  
# 12  
Round

Ø 3.0 mm



**1237-13**  
# 13  
Round

Ø 1.0 mm



**1237-21**  
# 21  
Blade thin

Ø 2.0 mm



**1237-22**  
# 22  
Blade medium

Ø 3.0 mm



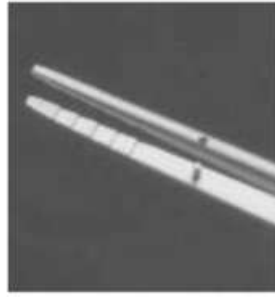
**1237-23**  
# 23  
Blade large



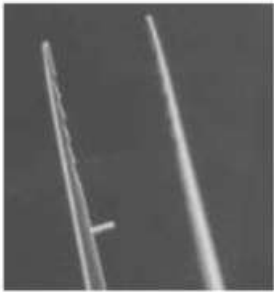
# ENDODONTIC PLIERS



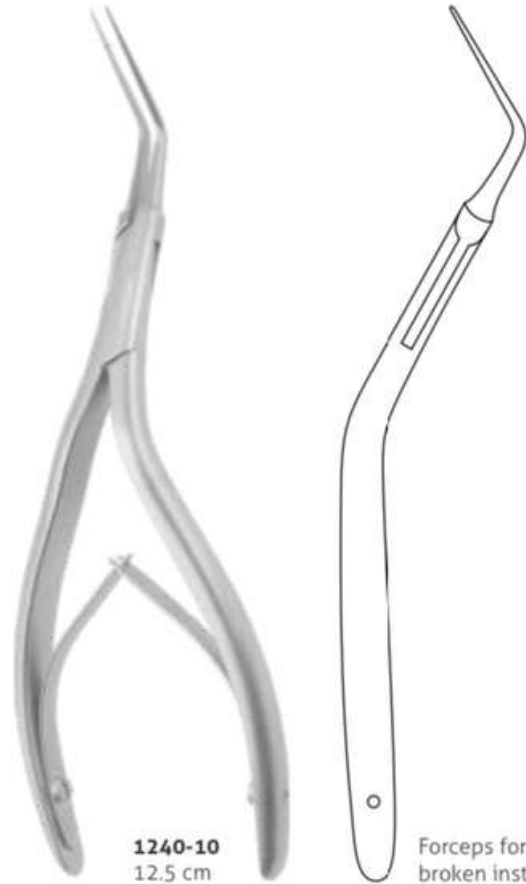
The thin and long tips bent at 60° against the handle enable the instruments to be introduced deeply into the root canal. The total length of the tips is 20mm with a diameter of 0.8mm.



The forceps have been equipped with a special set of serrated edges positioned at an acute angle, which enables a firm seizing of a broken instrument, or a silver pin in the root canal. The total length of the serrated working part is 5mm



The internal pin prevents the side slipping of the tips.



**1240-10**  
12.5 cm

Forceps for removing broken instruments

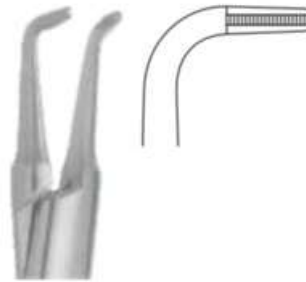


**1240-14**  
Pin holding  
tweezer,  
with lock

Crossed grooved  
for holding points



**1240-18**  
Curved



**1240-20**  
Angled 90°  
13cm



**1240-19**  
Straight  
Forceps for pins  
and broken roots

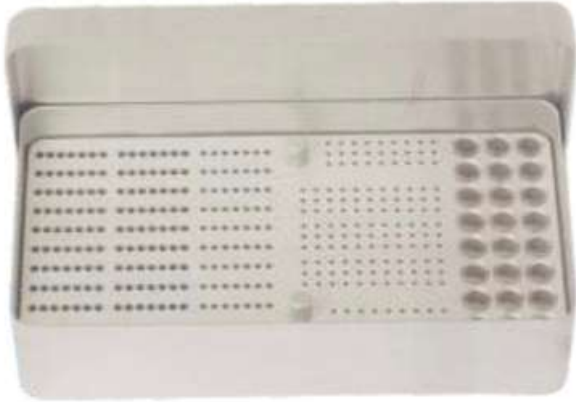


**1240-24**  
Peet



# ALUMINIUM BOXES

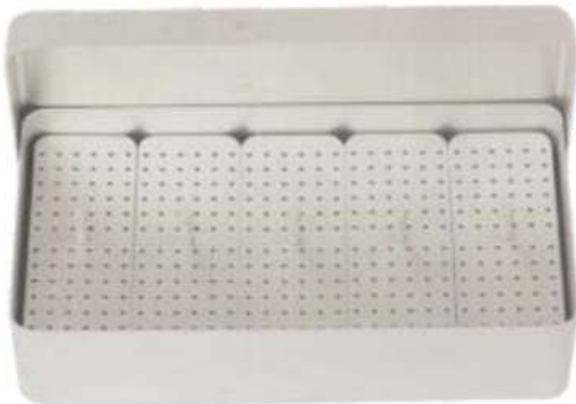
## Large



**1242-10**  
Silver  
210 x MI  
153 x RA  
24 x Tube



**1242-12**  
Blue  
272 x MI



**1242-14**  
Silver  
360 x MI



**1242-16**  
Silver + 3  
colors  
96 x MI  
48 x RA  
48 x MIX  
12 x Tube

## Medium



**1242-18**  
Silver  
216 x MI

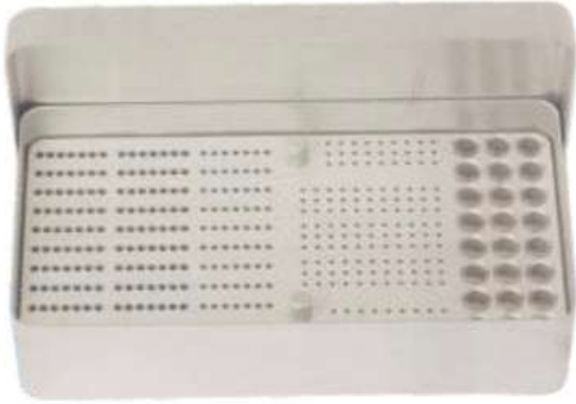


**1242-20**  
Silver-Blue  
87 x MI  
12 x Tube

FG= Friction grip  
FG= Right angle  
MI= Manual instruments

# ALUMINIUM BOXES

## Large



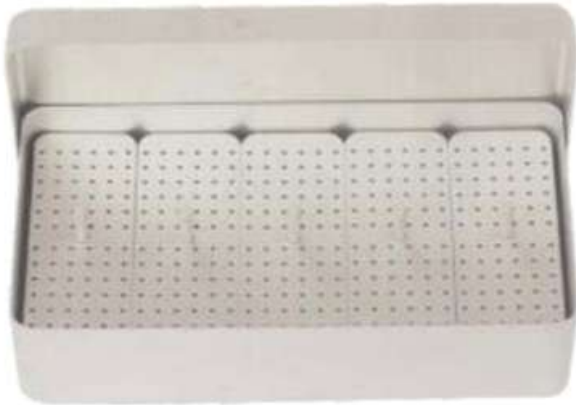
**1242-10**  
Silver

210 x MI  
153 x RA  
24 x Tube



**1242-12**  
Blue

272 x MI



**1242-14**  
Silver

360 x MI



**1242-16**  
Silver + 3  
colors

96 x MI  
48 x RA  
48 x MIX  
12 x Tube

## Medium



**1242-18**  
Silver

216 x MI



**1242-20**  
Silver-Blue

87 x MI  
12 x Tube

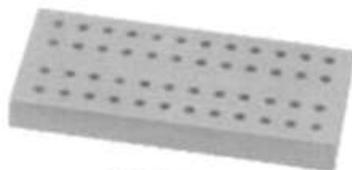
FG= Friction grip  
FG= Right angle  
MI= Manual instruments

# CANAL INSTRUMENT / MILL HOLDER

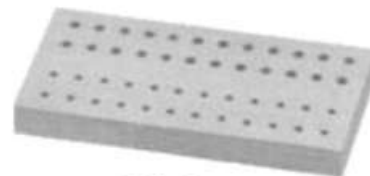
mm 75 x 40



**1242-46**  
48 x FG



**1242-48**  
48 x RA



**1242-50**  
24 x FG  
24 x RA

## Mill Holder

mm 60 x 40  
(Sold with lid)



**1242-52**  
24 x FG



**1242-54**  
24 x RA



**1242-56**  
12 x FG  
12 x RA



**1242-58**  
Lid, not autoclavable



**1242-60**  
36 x FG



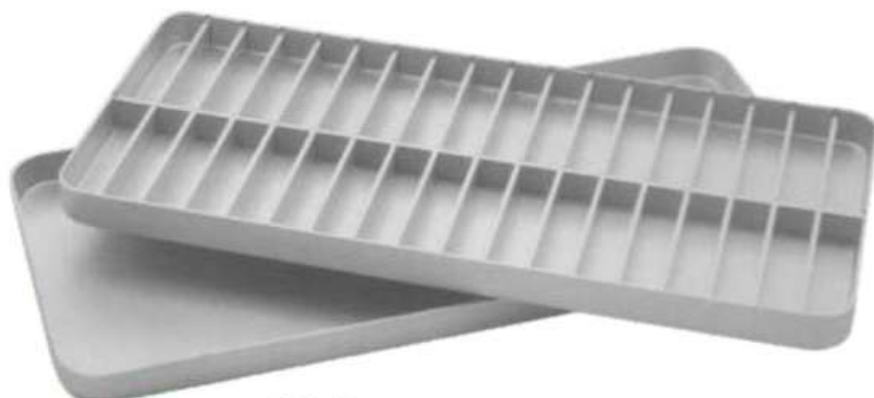
**1242-62**  
36 x RA



**1242-64**  
18 x FG  
18 x RA



**1242-66**  
Lid, not autoclavable



**1242-68**  
Endodontic tray with lid, aluminium  
mm 257 x 116 x 16

# ENDOMETER ALUMINIUM



**1244-10**  
Ø 34mm - h 48mm  
Silver-Blue

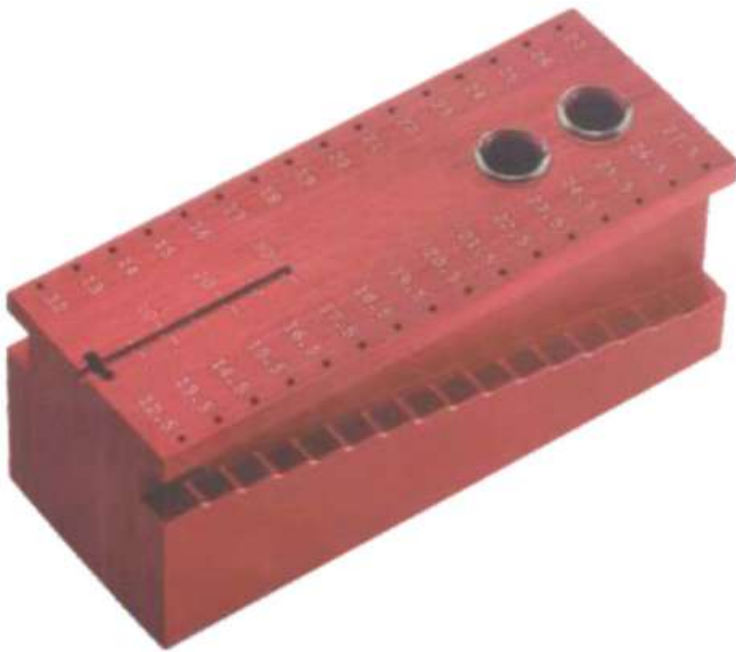


**1244-12**  
With locking screw



**1244-14**  
Ø 40mm x h 30mm  
Aluminium endodontic  
instruments cleaners

**1244-15**  
Spare part



**1244-18**  
100 x 40 x 40 mm  
Red

**1244-19**  
100 x 40 x 40 mm  
Blue

**1244-20**  
100 x 40 x 40 mm  
Silver



**1244-22**  
Endo Finger Ruler  
Measures up to 35 millimeters



**1244-24GR**  
Endo Scale Ruler



**1244-24RD**  
Endo Scale Ruler



**1244-24B**  
Endo Scale

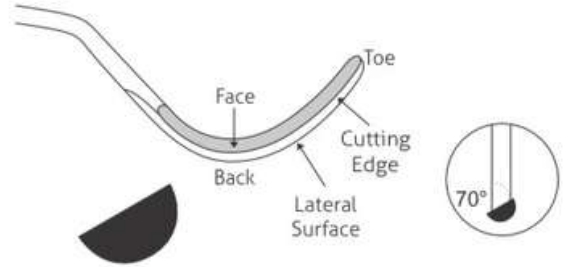


**PX**

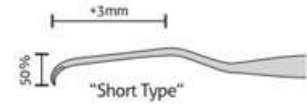
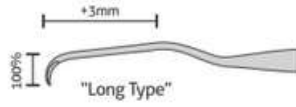
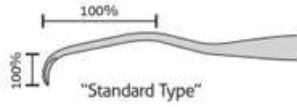
**PERIODONTAL**

# GRACEY CURETTES

- Gracey Curettes are used for deep scaling, root planing and periodontal debridement.
- The offset blade provides perfect working angulation for the tooth surface which means only lower cutting edge of each blade is used.



Gracey Curettes are available in the following 3 models



Standard Gracey



**1311-01KT**  
Gracey Curette Set (7 Pieces)

- Contents:-**
- 1311-2 Gracey 1-2
  - 1311-4 Gracey 3-4
  - 1311-6 Gracey 5-6
  - 1311-8 Gracey 7-8
  - 1311-10 Gracey 9-10
  - 1311-12 Gracey 11-12
  - 1311-14 Gracey 13-14
  - 1911-07 7 Instruments Cassette

**Note:** Normally, standard models are supplied. Mention "L" for long and "S" for short in case standard model is not required.



# GRACEY CURETTES

## Gracey Curettes in Silicon Handle

Standard Gracey



**1311-2-DS** Gracey 1-2



**1311-4-DS** Gracey 3-4



**1311-6-DS** Gracey 5-6



**1311-8-DS** Gracey 7-8



**1311-10-DS** Gracey 9-10



**1311-12-DS** Gracey 11-12



**1311-14-DS** Gracey 13-14



### **1311-01KT** Gracey Curette Set (7 Pieces)

**Contents:-**

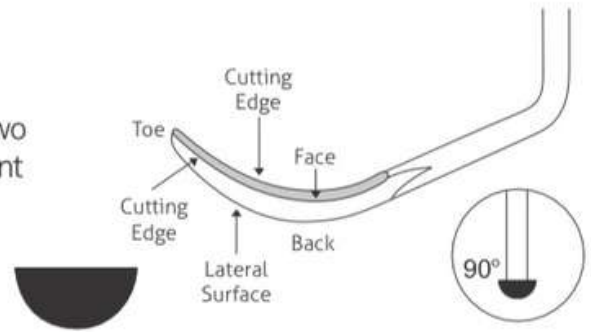
- |            |                        |
|------------|------------------------|
| 1311-2-DS  | Gracey 1-2             |
| 1311-4-DS  | Gracey 3-4             |
| 1311-6-DS  | Gracey 5-6             |
| 1311-8-DS  | Gracey 7-8             |
| 1311-10-DS | Gracey 9-10            |
| 1311-12-DS | Gracey 11-12           |
| 1311-14-DS | Gracey 13-14           |
| 1911-07-DS | 7 Instruments Cassette |

Note: Normally, standard models are supplied. Mention "L" for long and "S" for short in case standard model is not required.



# UNIVERSAL CURETTES

The blade of an universal curette has been designed with two cutting edges and round toe making it an efficient instrument to be used on all surfaces.



## Langer Curettes



**1312-10** L1/2



**1312-12** L3/4



**1312-14** L5/6



**1312-16** L17/18

## Columbia Curettes



Anterior Application

**1312-20** COL2R/2L



Posterior Application

**1312-22** COL4R/4L



Universal Application

**1312-26** COL13/14C Curved Tip



# UNIVERSAL CURETTES

## Barnhart Currettes



1312-30 BH1/2

For the side tooth area



1312-32 BH5/6

For the front tooth area



1312-32BH BH5/6

For the front tooth area

## Indiana University



1312-40 IU13/14



1312-42 IU17/18



1312-42BH IU17/18

## Young-Good



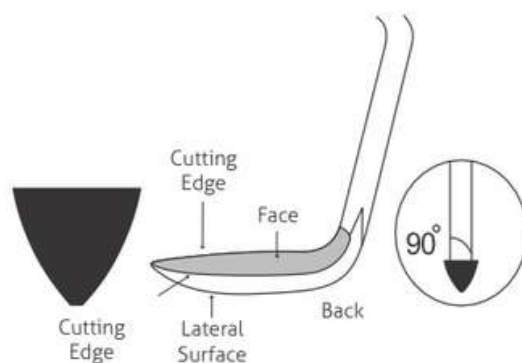
1312-50 GY7/8



1312-50BH GY7/8

# SICKLE SCALERS

Two cutting edges on a straight blade that end in a sharp point.



**1313-10** H6/7 Anterior Premolar Hygienist



**1313-14** U15/33 Towner/Jacquette



**1313-20** J30/33 Jacquette

For tooth area



**1313-26** J37/38 Jacquette

For Posterior



**1313-36** Spr 2/3 Spring Field



**1313-42** Ck6 Crane-Kaplan



**1313-44** Cl 2/3

# SCALERS & CURETTES

To remove heavy calculus above or below the surface of gingival area.  
The working ends come in a variety of shapes and sizes, but are always narrow.

Goldman Fox



1314-10 GF1



1314-18 GF5 HOE



1314-20 GF6 HOE



1314-22 GF21

# PERIODONTAL KNIVES



**1316-10**  
Goldman-Fox  
N.7

**1316-12**  
Goldman-Fox  
N.8

**1316-14**  
Goldman-Fox  
N.9

**1316-16**  
Goldman-Fox  
N.11

**1316-18**  
Buck 3-4

**1316-20**  
Buck 5-6

**1316-22**  
Sanders 1/2

**1316-24**  
Sanders 4/5



**1316-26**  
USC Towner  
19/20

**1316-28**  
Crane-Caplan Ck3

**1316-30**  
Kirkland 15-16

**1316-32**  
Kirkland 16  
Left

**1316-34**  
Kirkland 15  
Right

**1316-36**  
Orban 1/2

**1316-38**  
Orban 1  
Left

**1316-40**  
Orban 2  
Right



# PERIODONTAL FILES



**1318-10**  
Hirschfeld N. 3



**1318-12**  
Hirschfeld N. 5



**1318-14**  
Hirschfeld N. 9



**1318-16**  
Buck 11/12



**1318-18**  
Schluger 9/10  
Curved



**1318-20**  
Sugarman 3S/4S  
Buccal-Lingual



**1318-22**  
Sugarman 1S/2S  
Mesial-Distal



**EX**

**EXTRACTION**

# ROOT ELEVATORS



**1411-10**  
Cryer  
Large  
Fig. 30  
15cm



**1411-11**  
Cryer  
Large  
Fig. 31



**1411-12**  
Cryer  
Medium  
Fig. 44



**1411-13**  
Cryer  
Medium  
Fig. 45



**1411-14**  
Cryer  
Small  
Fig. 25



**1411-15**  
Cryer  
Small  
Fig. 26



**1411-20**  
Seldin  
Fig. 1L



**1411-21**  
Seldin  
Fig. 1R

Upper and Lower Molar Roots



For the removal of root tips from socket



Seldin root or fragment elevator



**1411-22**  
Seldin  
Fig. 4L



**1411-23**  
Seldin  
Fig. 4R

Useful for Impacted 3rd Molar



**1415-26**  
Molars Roots  
Left  
13cm



**1415-27**  
Molars Roots  
Right  
13cm

# ROOT ELEVATORS



**1411-24**  
Hourigan  
Plain  
3mm



**1411-25**  
Hourigan  
Plain  
3mm



**1411-26**  
Hourigan  
Serrated  
3mm



**1411-27**  
Hourigan  
Serrated  
3mm



**1411-63**  
Flohr  
3.5mm  
Fig. 2F



**1411-64**  
Flohr  
3.5mm  
Fig. 3F



**1411-62**  
Flohr  
3mm  
Fig. 1F



**1411-60**  
Apical  
3mm  
Fig. 4



**1411-61**  
Apical  
3mm  
Fig. 5



**1411-38**  
Potts  
3mm



**1411-39**  
Potts  
3mm



**1411-30**  
Fig. 19



**1411-31**  
Fig. 20

## Apexo



**1411-301**  
Apexo  
3mm  
Fig. 301



**1411-302**  
Apexo  
3mm  
Fig. 302



**1411-303**  
Apexo  
3mm  
Fig. 303



**1411-54**  
Miller  
Apexo  
3mm  
Fig. 71



**1411-55**  
Miller  
Apexo  
3mm  
Fig. 72



**1411-56**  
Miller  
Apexo  
3.5mm  
Fig. 73



**1411-57**  
Miller  
Apexo  
3.5mm  
Fig. 74



# ROOT ELEVATORS



**1411-25**  
Straight  
2mm



**1411-3S**  
Straight  
3mm



**1411-4S**  
Straight  
4mm



**1411-5S**  
Straight  
5mm



**1411-2C**  
Curved  
2mm



**1411-3C**  
Curved  
3mm



**1411-4C**  
Curved  
4mm



**1411-5C**  
Curved  
5mm



**1411-28**  
Woodward



**1411-29**  
Woodward

Lower Molar Roots



**1411-32**  
Fig. 190



**1411-33**  
Fig. 191



**1411-108**  
2mm



**1411-109**  
Flohr  
3mm



**1411-120**  
Flohr  
4mm

All elevators points"

# ROOT ELEVATORS



**1415-10**  
Coupland  
3mm  
14.5cm



**1415-12**  
Coupland  
3.6mm



**1415-14**  
Coupland  
4mm



**1411-36**  
Friedman  
4mm  
Mesial



**1411-37**  
Friedman  
4mm  
Distal

Flat Tip



**1411-95**  
Upper Root  
Flat Tip  
3mm



**1411-98**  
Cogswell



**1411-40**  
Crane Pick  
4 sided



**1411-34**  
Serrated  
3mm  
Fig. 92



**1411-35**  
Serrated  
3mm  
Fig. 93

# SYNDESMOTOMES



**1416-10**  
Bernard  
5mm  
15cm



**1416-12**  
Bernard  
4mm



**1416-14**  
Bernard  
4mm



In

**1416-16**  
Bernard  
4mm



Out

**1416-18**  
Bernard  
4mm



**1416-20**  
Bernard  
4mm

**1416-22**  
Bernard  
4mm



**1416-24**  
Bernard  
4mm

**1416-26**  
Bernard  
4mm

# ROOT ELEVATORS



**1411-86**  
Lindo-Liven  
3.5mm



**1411-85**  
Lindo-Liven  
3.5mm



**1411-87**  
Lindo-Liven  
3.5mm



**1411-88**  
Lindo-Liven  
3.5mm



In

**1411-101-GL**  
Serrated  
77R  
3mm  
15cm



Out

**1411-102-GL**  
Serrated  
77L  
3mm  
15cm



**1422-80**  
Wings Elevators  
3mm  
15cm

# ROOT ELEVATORS



**1412-10**  
Bein Round  
2mm  
14cm

Bein Straight



**1412-12**  
Bein Round  
3mm



**1412-14**  
Bein Round  
4mm

Bein Curved



**1412-16**  
Bein Round  
2mm



**1412-18**  
Bein Round  
3mm



**1412-20**  
Bein Round  
4mm

Bein Straight



**1412-22**  
Bein Flat  
2mm



**1412-24**  
Bein Flat  
3mm



**1412-26**  
Bein Flat  
4mm

Bein Curved



**1412-28**  
Bein Flat  
2mm



**1412-30**  
Bein Flat  
3mm



**1412-32**  
Bein Flat  
4mm

Bein Straight



**1412-34**  
Bein  
2mm



**1412-36**  
Bein  
3mm



**1412-38**  
Bein  
4mm

Bein Curved



**1412-40**  
Bein  
2mm



**1412-42**  
Bein  
3mm



**1412-44**  
Bein  
4mm

# ROOT ELEVATORS



**1411-1**  
Kopp  
3mm



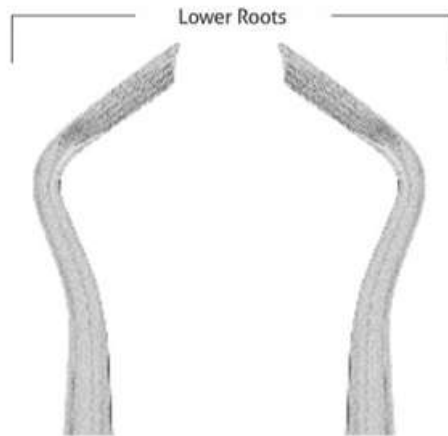
**1411-2**  
Kopp  
3mm



**1411-3**  
Kopp  
4mm

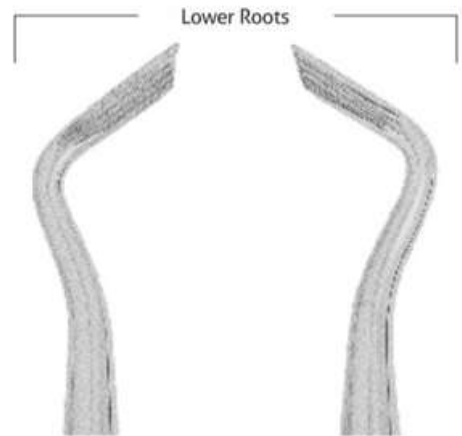


**1411-4**  
Kopp  
4mm



**1411-5**  
Kopp  
Left  
3mm

**1411-6**  
Kopp  
Right  
3mm

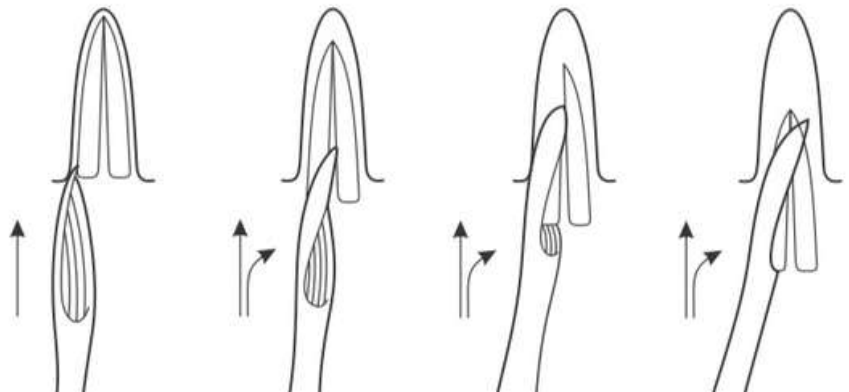


**1411-5**  
Kopp  
Left  
4mm

**1411-6**  
Kopp  
Right  
4mm

## Root Elevators "Kopp"

A distinct elevator having a sharp edged helical groove on the tip ensuring an easier penetration between the tooth and the alveolus. A safe and fast extraction of the root is obtained through moderate pressure and smooth rotation of the elevator. Available in 2 sizes, the small 3.6mm and the large 4.2mm



# ROOT ELEVATORS



**1413-10**  
Hylin  
3mm  
14.5cm



**1413-12**  
Hylin  
Left  
3mm

**1413-14**  
Hylin  
Right  
3mm



**1413-16**  
Hylin  
4mm



To Loosen or Removal of Roots,  
Root Fragments or Teeth



**1413-20**  
London Hospital  
Coleman  
4mm  
14.5cm



**1413-22**  
London Hospital  
Coleman  
4mm

**1413-24**  
London Hospital  
Coleman  
4mm



**1413-26**  
London Hospital  
Coleman  
5mm

# LUXATING ELEVATORS

Luxating Elevators have thin, sharp blades used to cut periodontal ligaments.



**1419-10**  
Luxator  
Straight  
2mm  
15cm



**1419-12**  
Luxator  
Straight  
3mm



**1419-14**  
Luxator  
Straight  
4mm



**1419-16**  
Luxator  
Straight  
5mm



**1419-20**  
Luxator  
Curved  
2mm



**1419-22**  
Luxator  
Curved  
3mm



**1419-24**  
Luxator  
Curved  
4mm



**1419-26**  
Luxator  
Curved  
5mm



**1419-01KT**  
Luxator Kit of (8 Pieces)

**Contents:-**

1419-10	Straight	1419-20	Curved
1419-12	Straight	1419-22	Curved
1419-14	Straight	1419-24	Curved
1419-16	Straight	1419-26	Curved





# LUXATORS



# LUXATING ELEVATORS



**1421-01KT**  
Luxators Set (7 Pieces)

- Contents:-**
- 1421-10** Periotome Straight 2mm
  - 1421-12** Periotome Straight 3mm
  - 1421-13** Periotome Curved 3mm
  - 1421-14** Periotome Inverted 3mm
  - 1421-16** Periotome Contra Angle 3mm
  - 1421-20** Periotome Straight 5mm
  - 1421-21** Periotome Curved 5mm



> Contents can be changed as per requirement

# ROOT ELEVATORS



**1414-10**  
Heidbrink  
1.7mm  
17.5cm

**1414-12**  
Heidbrink  
2mm  
17.5cm

**1414-14**  
Heidbrink  
2.5mm  
17.5cm



**1414-20**  
Chompret  
15.5cm



**1414-22**  
Chompret  
15.5cm



**1414-24**  
Chompret  
15.5cm



**1414-26**  
Chompret  
15.5cm



**1414-30**  
Heidbrink  
2.5mm  
15cm



**1414-32**  
Heidbrink  
2.5mm  
15cm



**1414-34**  
Heidbrink  
2.5mm  
15cm



**1414-40**  
Warwick-James  
2.5mm  
15cm



**1414-42**  
Warwick-James  
2.5mm  
15cm



**1414-44**  
Warwick-James  
2.5mm  
15cm

# POWER TWIST ELEVATORS

Twist Elevators are used to cut the periodontal Ligaments and remove root fragments, while expanding the surrounding bone.



**1417-10-BL**  
STR-L 2mm  
15cm  
Blue Titanium  
Coated



**1417-12-BL**  
STR-R 2mm  
Blue Titanium  
Coated



**1417-14-BL**  
STR-L 3mm  
Blue Titanium  
Coated



**1417-16-BL**  
STR-R 3mm  
Blue Titanium  
Coated



**1417-18-BL**  
TW-L 3mm  
Blue Titanium  
Coated



**1417-20-BL**  
TW-R 3mm  
Blue Titanium  
Coated



**1417-22-BL**  
TW-L 4mm  
Blue Titanium  
Coated



**1417-24-BL**  
TW-L 4mm  
Blue Titanium  
Coated



› Twist Elevators also Available in Gold Color Titanium Nitride Coating

# LOWER ROOT ELEVATORS



**1422-10**  
W.F. Barry  
Fig. 320L



**1422-12**  
W.F. Barry  
Fig. 320R



**1422-14**  
W.F. Barry  
Fig. 322L



**1422-16**  
W. F Barry  
Fig. 322R



**1422-18**  
W.F. Barry  
Fig. 323L



**1422-20**  
W.F. Barry  
Fig. 323R



**1422-24**  
W.F. Barry  
Fig. 370R



**1422-22**  
W.F. Barry  
Fig. 370L  
11.5cm



**1415-22**  
Pott  
Right  
3mm  
15cm



**1415-20**  
Pott  
Left  
3mm  
15cm

# LOWER ROOT ELEVATORS



**1422-30**  
Winter  
Fig. 11L



**1422-32**  
Winter  
Fig. 11R



**1422-34**  
Winter  
Fig. 12L



**1422-36**  
Winter  
Fig. 12R



**1422-38**  
Winter  
Fig. 13L



**1422-40**  
Winter  
Fig. 13R



**1422-42**  
Winter  
Left  
11.5cm



**1422-44**  
Winter  
Right



**1422-46**  
Winter  
Left



**1422-48**  
Winter  
Right



**1422-50**  
Winter



# LUXATING HYBRID ELEVATORS

Luxating Elevators reduce pressure on adjacent teeth.  
All tips are stainless steel and blue titanium coated.



**1418-10-1BL**  
Micro Edge  
Straight  
2.5mm  
17cm



› All tips are micro serrated



**1418-12-1BL**  
Micro Edge  
Curved  
2.5mm



**1418-14-1BL**  
Micro Edge  
Mesial  
4mm



**1418-16-1BL**  
Micro Edge  
Distal  
4mm



**1418-18-1BL**  
Micro Edge  
Mesial  
2.5mm



**1418-20-1BL**  
Micro Edge  
Distal  
2.5mm



**1418-22-1BL**  
Micro Edge  
Straight  
3.4mm

**1418-01KT**  
Luxating Hybrids Kit (7 Pieces)

- Contents:-**
- 1418-10L TiN Micro Edge Straight
  - 1418-12L TiN Micro Edge Curved
  - 1418-14L TiN Micro Edge Mesial
  - 1418-16L TiN Micro Edge Distal
  - 1418-18L TiN Micro Edge Mesial
  - 1418-20L TiN Micro Edge Distal
  - 1418-22L TiN Micro Edge Straight
  - 1911-07 7 Instruments Cassette



# ROOT ELEVATORS MEDIMPLA



**1418-30-1BL**  
Straight  
3.4mm



**1418-24-1BL**  
Mesial  
3.4mm



**1418-25-1BL**  
Distal  
3.4mm



**1418-26-1BL**  
Left  
3.4mm



**1418-27-1BL**  
Right  
3.4mm



**1418-28-1BL**  
Left  
3.4mm



**1418-29-1BL**  
Right  
3.4mm



**1418-32-1BL**  
Distal  
4.5mm



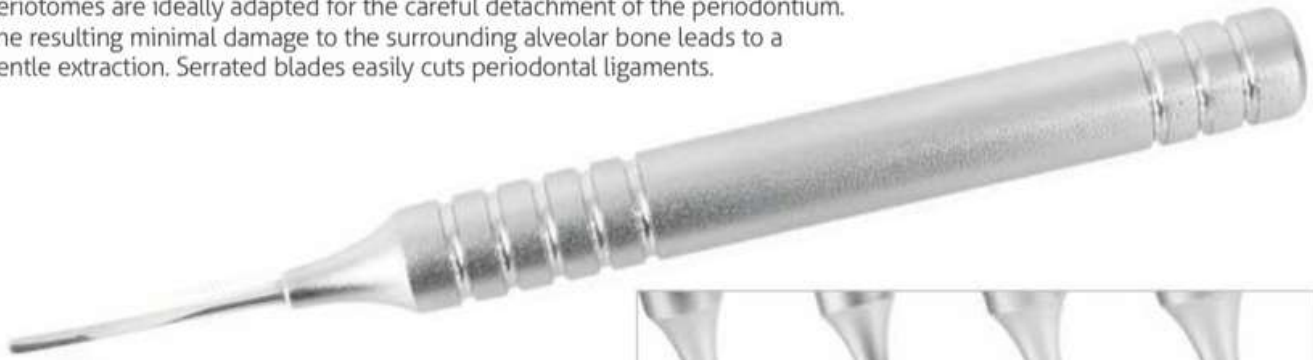
**1418-34-1BL**  
Mesial  
4.5mm

The insertion of the new Medimpla root elevators into the intraligamental zone is easier thanks to the extreme sharpness and perfect bending of the tip. These elevators have been conceived to perform a minimum traumatic extraction and therefore to preserve the alveolar site in perfect conditions. The special "pen form" assures very delicate movements. All the tips are in stainless steel and blue titanium coated.



# FLEXITOMES / TITANIUM PERIOTOMES

Periotomes are ideally adapted for the careful detachment of the periodontium. The resulting minimal damage to the surrounding alveolar bone leads to a gentle extraction. Serrated blades easily cut periodontal ligaments.



**1423-14TM** 2mm  
Straight Micro Serrated



**1423-15TM** 2mm  
Curved Micro Serrated



**1423-20TM** 2mm  
Angled Micro Serrated



**1423-26TM** 2mm  
Curved Over Surface  
Micro Serrated



**1423-31TM**  
Non Flex Screw Root  
Extraction small



2mm

2mm

**1423-30TM**  
Ppael Titanium Straight Micro Serrated

**1423-30**  
Ppael Stainless Steel Straight Micro Serrated



2mm

2mm

**1423-32TM**  
Ppael Titanium Curved Micro Serrated

**1423-32**  
Ppael Stainless Steel Curved Micro Serrated



2mm

2mm

**1423-34TM**  
PT2 Titanium Micro Serrated

**1423-34**  
PT2 Stainless Steel Micro Serrated



2mm

2mm

**1423-36TM**  
PT1 Titanium Micro Serrated

**1423-36**  
PT1 Stainless Steel Micro Serrated



# PERIOSTEAL ELEVATORS

For retracting periosteum after removing gingival tissue.



4mm

**1424-10**  
Mead Mini

4mm



7mm

**1424-12**  
Mead

7mm



3mm

**1424-14**

3mm



3.3mm

**1424-16**

2.8mm



5.2mm

**1424-18**

4.8mm



6mm

**1424-20**  
Molt

2.7mm



7mm

**1424-22**  
Molt N.9

4mm



7mm

**1424-22-GL**  
Molt N.9

4mm



10mm

**1424-24-BL**  
Prichard

4.5mm



10mm

**1424-26-BL**  
Allen

4.5mm

# PERIOSTEAL ELEVATORS



# ROOT ELEVATORS KITS



**1411-01KT**  
Luxating Elevators Kit (8 Pieces)

**Contents:-**

- 1411-12 Cryer Medium Fig. 44
- 1411-13 Cryer Medium Fig. 45
- 1411-60 Apical 3.5mm Fig. 4
- 1411-61 Apical 3.5mm Fig. 5
- 1411-66 Apical 3.5mm Straight
- 1411-70 Macmillan Gouge 2.5mm
- 1411-71 Macmillan Gouge 3mm
- 1411-72 Macmillan Gouge 3.5mm



**1411-02KT**  
Luxating Elevators Kit (6 Pieces)

**Contents:-**

- 1411-12 Cryer Medium Fig. 44
- 1411-13 Cryer Medium Fig. 45
- 1411-60 Apical 3.5mm Fig. 4
- 1411-61 Apical 3.5mm Fig. 5
- 1411-67 Coupland Gouge 4mm
- 1411-68 Coupland Gouge Lower 3rd Molars 4mm



and lower extracting forceps, which also divide in their turn in upper extraction forceps for the left and right quadrants and the lower extraction forceps for the left and right quadrants also.

The angulations of the forceps gives them the precision and easy access to the teeth, making a good grip for all diameters and crown shapes of the teeth that need to be extracted, depending on the section of the mouth they are situated in. The more distal teeth require bigger angulations while the frontal teeth are straighter for the maxillary teeth and having a 90 degree angle for the mandibular teeth.

The beak of the forceps which has a perpendicular axis on the handles is the main criteria of the upper extraction forceps while the beak that faces a longitudinal axis with the handles is the criteria for the lower extraction forceps.



# ANATOMIC TOOTH FORCEPS

**1425-1**  
# 1  
Upper Centrals  
and canines, wide  
(1:1 Scale)



**1425-3**  
# 3  
Upper crowded incisors  
and canines



**1425-181**  
# 181  
Special for upper premolars  
deep gripping



**1425-7**  
# 7  
Upper premolars



**1425-17**  
# 17  
Upper molars, right



**1425-18**  
# 18  
Upper molars, left



**1425-89**  
# 89  
Upper molars,  
right



**1425-90**  
# 90  
Upper molars,  
left



**1425-67**  
# 67  
Upper third molars and upper  
wisdoms either side



**1425-54**  
# 54  
For separating  
upper molars



**1425-55**  
# 55  
For separating  
upper molars



**1425-4**  
# 4  
Lower incisors  
and canines



**1425-137**  
# 137  
Lower centrals  
and roots



**1425-75**  
# 75  
Lower incisors  
and premolars



**1425-182**  
# 182  
Lower centrals  
canines and premolars  
deep gripping



**1425-13**  
# 13  
Lower premolars  
either side



**1425-8**  
# 8  
Lower premolars  
either side

# ANATOMIC TOOTH FORCEPS



**1425-73**  
# 73  
Lower molars  
(1:1 Scale)



**1425-22**  
# 22  
Lower molars



**1425-23**  
# 23  
Lower molars, right



**1425-24**  
# 24  
Lower molars, left



**1425-79**  
# 79  
Lower third molars & lower wisdoms either side



**1425-33**  
# 33  
Lower roots



**1425-33-A**  
# 33-A  
Lower roots



**1425-33-L**  
# 33-L  
Lower roots



**1425-74**  
# 74  
Lower roots and incisors



**1425-74-N**  
# 74-N  
Lower roots and incisors



**1425-01KT**  
Tooth Forceps Set (10 Pieces)

**Contents:-**  
1425-1-7-17-18-51-33-13-22-79-67



**1425-86**  
# 86  
Lower molars decayed or broken down crowns



**1425-86-C**  
# 86-C  
Lower molars decayed or broken down crowns



**1425-87**  
# 87  
Lower molars decayed or broken down crowns

# ANATOMIC TOOTH FORCEPS

**1425-51**  
# 51  
Upper roots  
(1:1 Scale)



**1425-51-L**  
# 51-L  
Upper roots



**1425-29**  
# 29  
Upper roots  
and incisor



**1425-30**  
# 30  
Upper roots



**1425-76**  
# 76  
Upper roots



**1425-41**  
# 41  
Upper roots



**1425-49**  
# 49  
Upper roots



**1425-189**  
# 189  
Fragments  
Upper roots



**1425-190**  
# 190  
Fragments  
Upper roots



**1425-185**  
# 185  
Lower roots



**1425-46**  
# 46  
Lower roots



**1425-187**  
# 187  
Lower roots  
fragments



**1425-68**  
# 68  
Lower roots



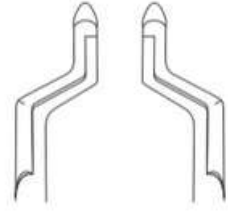
# ENGLISH FORCEPS



**1430-351**  
# 351  
Routurier  
Lower molars & wisdoms right  
18cm



**1430-350**  
# 350  
Routurier  
Lower molars & wisdoms left  
18cm



# 350

# 351

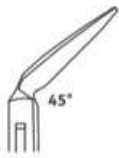


**1430-130**  
# 130  
(Ladmore, cm19)  
upper wisdoms



**1430-18**  
Splinter forceps  
straight  
15.5cm

**1430-20**  
Curved  
14.5cm



45°



**1430-22**  
Witzel  
Universal for upper roots  
15cm



**1430-24**  
Witzel  
Universal for lower roots  
15cm

# AMERICAN FORCEPS



**1426-1**  
# 1  
Incisor and canines



**1426-99C**  
# 99-C  
Upper premolars,  
canines and incisors



**1426-150**  
# 150  
(Cryer)  
Upper Incisors, premolars,  
roots, universal



**1426-150A**  
# 150-A  
(Cryer)  
Upper Incisors,  
premolars, roots



**1426-150-AS**  
# 150-AS  
Upper premolars,  
incisors and roots



**1426-18-R**  
# 18-R  
(Harris)  
Upper molars, right



**1426-18-L**  
# 18-L  
(Harris)  
Upper molars, left



**1426-53-R**  
# 53-R  
Upper molars right



**1426-53-L**  
# 53-L  
Upper molars Left



**1426-32**  
# 32  
(Parmly)  
Upper molars and  
premolars, broad beaks



**1426-88-R**  
# 88-R  
(Nevius)  
Upper molars, right



**1426-88-L**  
# 88-L  
(Nevius)  
Upper molars, left



**1426-10-S**  
# 10-S  
Upper molars either side

# AMERICAN FORCEPS



**1426-210**  
# 210  
Upper wisdoms,  
either side



**1426-286**  
# 286  
Upper roots, premolars  
and incisors, either side



**1426-65**  
# 65  
upper roots and  
Fragments



**1426-69**  
# 69  
(Tomes)  
Fragments, upper  
and lower



**1426-151**  
# 151  
(Cryer)  
Lower premolars,  
incisors, roots, universal



**1426-151-A**  
# 151-A  
(Cryer)  
Lower premolars,  
incisors, roots



**1426-151-AS**  
# 151-AS  
Lower premolars,  
incisors and roots



**1426-17**  
# 17  
Lower molars,  
either side



**1426-16**  
# 16  
(Harris)  
Lower molars, cow-horn  
beak, either side



**1426-23**  
# 23  
Lower molars, cow-horn  
beak, either side



**1426-6**  
# 6  
For separating  
lower molars



**1426-222**  
# 222  
Lower wisdoms,  
either side



**1426-5**  
# 5  
(Physick)  
Lower wisdoms,  
either side

# FORCEPS BLADE BEAKS

**1427-1**  
# 1  
Upper centrals  
and canines  
(1:1 Scale)



**1427-1**  
# 1  
Upper centrals  
and canines



**1427-34-N**  
# 34-N  
Upper centrals and  
canines, narrow tips



**1427-7**  
# 7  
Upper premolars



**1427-35-N**  
# 35-N  
Upper premolars,  
narrow tips



**1427-17**  
# 17  
Upper molars,  
right



**1427-18**  
# 18  
Upper molars,  
left



**1427-67**  
# 67  
Upper third molars and  
upper wisdoms either side



**1427-67-N**  
# 67-N  
Upper third molars and upper  
wisdoms either side, narrow tips



**1427-51**  
# 51  
Upper roots



**1427-51-AL**  
# 51-AL  
Upper roots

# FORCEPS BLADE BEAKS



**1427-22**  
# 22  
Lower molars  
(1:1 Scale)



**1427-74**  
# 74  
Lower roots  
and incisors



**1427-13**  
# 13  
Lower premolars  
either side



**1427-86**  
# 86  
Lower molars decayed  
or broken down crowns



**1427-79**  
# 79  
Lower third molars and  
lower wisdoms either side



**1427-79-N**  
# 79-N  
Lower third molars and  
lower wisdoms either side



**1427-187**  
# 187  
Lower roots fragments



**1427-01KT**  
Tooth forceps set (10 pieces)

**Contents:-**  
1427-1-7-17-18-13-22-74-51-79-187

Upon specific request,  
the set can be assembled  
with different forceps.

# FORCEPS FOR LOWER 3M

Both forceps are specifically projected for the extraction of lower wisdom teeth. their special shape allows an easy and safe extraction even when the patient is unable to fully open the mouth. The forceps must be positioned between tooth # 7 and # 8. After checking if the dental arch is complete evaluate if tooth # 7 is healthy as it is often decayed. Squeeze the handles of the forceps while tilting them simultaneously, the tooth #8 will be levered out presenting the root in the distal position (as you will be able to verify through an x-ray image).



**1428-88**  
175 mm



**1428-98**  
165 mm

# FORCEPS SYSTEM



**1429-12R**  
# 12R  
Easy access to molars right



**1429-12L**  
# 12L  
Easy access to molars left



**1429-16R**  
# 16R  
Upper right



**1429-16L**  
# 16L  
Upper left



**1429-20**  
# 20  
Upper anterior



**1429-22**  
# 22  
Lower universal

# PEDODONTIC FORCEPS



**1433-101**  
# 101  
Upper incisors  
11.5cm  
(1:1 Scale)



**1433-01KT**  
Children tooth forceps kit (6 pieces)

**Contents:-**  
**1423-101-111-115-150-160-170**



**1433-111**  
# 111  
Upper premolars  
11cm



**1433-115**  
# 115  
Upper molars  
12cm



**1433-122**  
# 122  
Upper roots  
12.5cm



**1433-150**  
# 150  
Lower incisors and canines  
10cm



**1433-160**  
# 160  
Lower molars and premolars  
10cm



**1433-170**  
# 170  
Lower roots  
10cm



# PEDODONTIC FORCEPS

**1434-163**  
# 163  
Upper centrals,  
for children  
(1:1 Scale)



**1434-37**  
# 37  
Upper incisors, for children



**1434-29-S**  
# 29-S  
Upper roots, for children



**1434-138**  
# 138  
Upper teeth and roots, for children



**1434-159**  
# 159  
Upper premolars, for children



**1434-158**  
# 158  
Upper premolars and molars,  
for children



**1434-39-R**  
# 39-R  
Upper molars right, for children



**1434-39-L**  
# 39-L  
Upper molars left, for children



**1434-38**  
# 38  
Lower incisors and canines,  
for children



**1434-123**  
# 123  
Lower teeth and roots,  
for children



**1434-13-S**  
# 13-S  
Lower premolars, for children



**1434-22-S**  
# 22-S  
Lower molars, for children



**1434-161**  
# 161  
Lower molars, for children



**1434-40**  
# 40  
Lower molars, for children

# PEDODONTIC FORCEPS



**1435-65**  
# 65 Pedo  
13.5cm  
Upper incisors,  
and roots



**1435-150**  
# 150 Pedo  
Cryer, 13.5cm  
Upper premolars incisors,  
roots, universal



**1435-18-R**  
# 18-R Pedo  
Harris, 13.5cm  
Upper molars, right



**1435-18-L**  
# 18-L Pedo  
Harris, 13.5cm  
Upper molars, left



**1435-69**  
# 69 Pedo  
Tomes, 13.5cm  
Fragments, upper and lower



**1435-151**  
# 151 Pedo  
Cryer, 13.5cm  
Lower premolars,  
incisors, roots, universal



**1435-16**  
# 16 Pedo  
Harris, 13.5cm  
Lower molars, cow-horn  
beak, either side

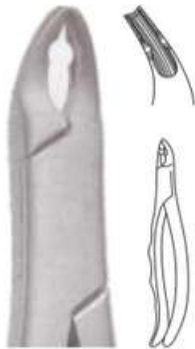


**1435-17**  
# 17 Pedo  
13.5cm  
Lower molars,  
either side



## Squared Beaks Pattern

**1436-133-BC**  
# 133-BC  
Lower teeth, for children  
12.5cm  
(1:1 Scale)



**1436-101-BC**  
# 101-BC  
Upper teeth, for children  
15cm



**1436-133-BC**  
# 133-BC  
Lower teeth, for children  
12.5cm



**1436-151-BC**  
# 151-BC  
Lower teeth, for children  
15cm

# EXTRACTION SETS



**1431-01KT**  
Root Elevators Set (5 Pieces)

- Contents:-**
- 1411-60 Apical 3.5mm Fig. 4
  - 1411-61 Apical 3.5mm Fig. 5
  - 1411-71 Macmillan Gouge 3mm
  - 1422-34 Winter Fig. 12L
  - 1422-36 Winter Fig. 12R



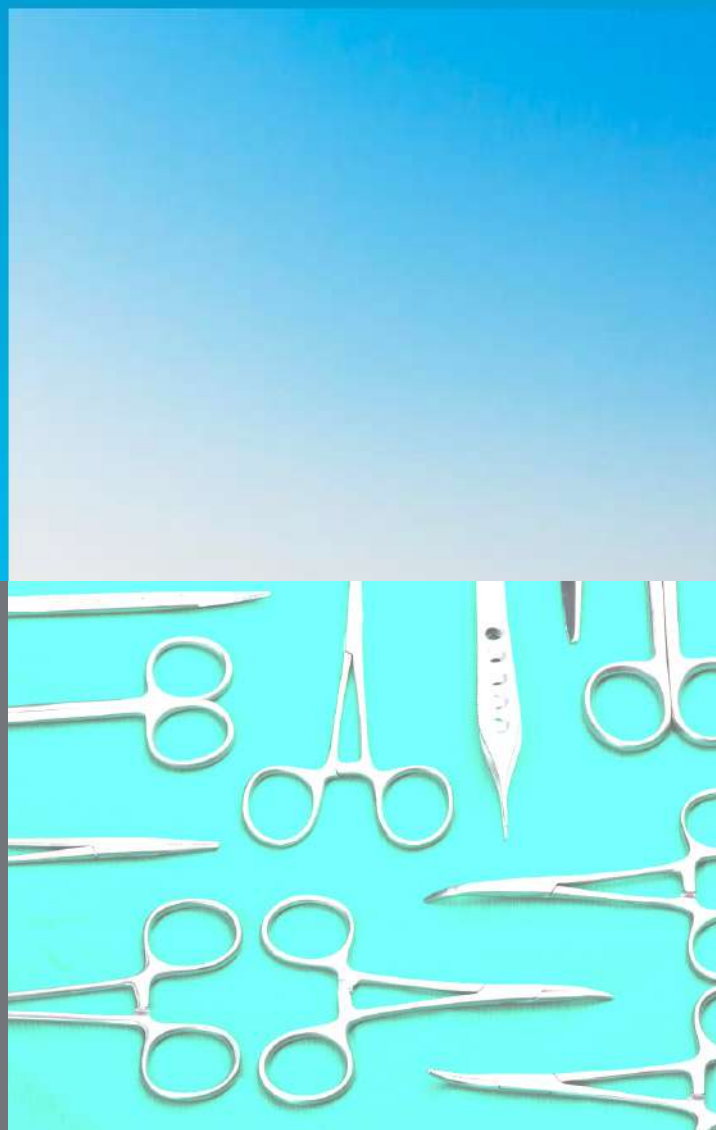
**1431-02KT**  
Root Elevators Set (11 Pieces)

- Contents:-**
- 1411-60 Apical 3.5mm Fig. 4
  - 1411-61 Apical 3.5mm Fig. 5
  - 1411-51 Apexo 2.2mm
  - 1411-70 Macmillan Gouge 2.5mm
  - 1411-71 Macmillan Gouge 3mm
  - 1411-72 Macmillan Gouge 3.5mm
  - 1411-12 Cryer Medium Fig. 44
  - 1411-13 Cryer Medium Fig. 45
  - 1411-66 Coupland Gouge 3.5mm
  - 1411-68 Coupland Gouge 4mm
  - 1430-20 Splinter Forcep Curved



**1431-03KT**  
For Upper / Lower Molars-Wisdoms Set (11 Pieces)

- Contents:-**
- 1411-60 Apical 3.5mm Fig. 4
  - 1411-61 Apical 3.5mm Fig. 5
  - 1411-62 Apical 3.5mm Straight
  - 1513-10T Iris Straight 11.5cm
  - 1516-20T Crile-Wood 16cm
  - 1424-24 Prichard
  - 1425-79 Lower 3rd Molars & Wisdom Either Side
  - 1425-51 Upper Roots
  - 1425-67 Upper 3rd Molars & Wisdom Either Side
  - 1425-33 Lower Roots
  - 1431-10 Lower Wisdom Teeth Forcep



**DS**

**SURGERY**

# SCALPEL HANDLES



**1511-10**  
N.3  
13cm



**1511-10-A**  
N.4  
13.5cm



**1511-11**  
N.4  
13.5cm



**1511-14**  
N.5  
14.5cm



**1511-15**  
N.5A  
14.5cm



**1511-18**  
N.7  
16.5cm



**1511-20**  
Long Handle  
16cm  
Adjustable in 7  
positions & 180°



# SCALPEL HANDLES



**1511-36**  
13.5cm



**1511-36TN**  
Titanium  
13.5cm



**1511-50**



**1511-52**



**1511-54**



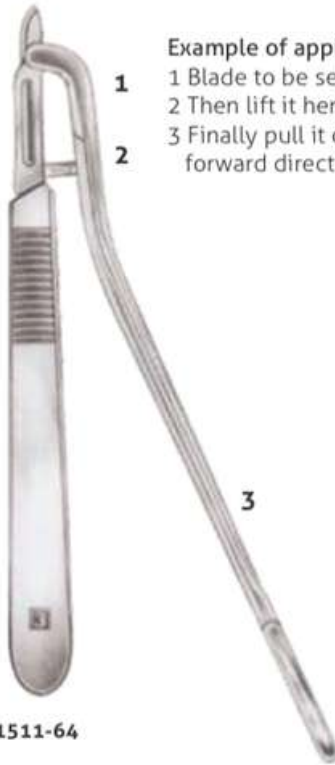
**1511-56**

Microblades in package of 25 pcs

## Blade Remover



**1511-60**  
Scalpel blades  
remover



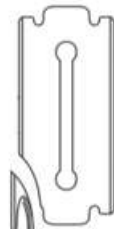
**1511-64**

### Example of application

- 1 Blade to be seized here;
- 2 Then lift it here;
- 3 Finally pull it off in forward direction



**1511-68**  
Razor blade breaker  
and holder



# TYPES OF SCISSORS



**RC-Regular Cut**  
Both cutting edges are evenly sharp.



**SC-Super Cut**  
The razor sharp cutting edge on first blade cuts effortlessly and softly through thicker material. The serrated cutting edge on the second blade prevents slipping from tissue and sutures.



**TC-Tungsten Carbide**  
Tungsten carbide is incorporated into the blades which enables a precise and gentle incision, as well as long lifespan.



**TiN-Black Titanium Nitride Coating**  
Applied as a thin coating, TiN is used to harden and protect cutting and sliding surfaces. "Super Cut Grinding with One Serrated Cutting Edge"

# SURGICAL SCISSORS



1512-11  
9cm  
Curved



1512-13  
11.5cm  
Curved



1512-23  
14cm  
Curved



1512-25  
13cm  
Curved



1512-19  
13cm  
Spencer



# SURGICAL SCISSORS



**1512-31**  
13cm  
**1512-33**  
14.5cm  
Curved

**1512-30** 13cm  
**1512-32** 14.5cm  
Blunt-Sharp Straight



**1512-35**  
13cm  
**1512-37**  
14.5cm  
Curved

**1512-34** 13cm  
**1512-36** 14.5cm  
Blunt-Blunt Straight



**1512-43**  
14cm  
**1512-45**  
17cm  
Curved

**1512-42** 14cm  
**1512-44** 17cm  
Mayo Straight



**1512-51**  
14.5cm  
**1512-53**  
18cm  
**1512-55**  
20cm  
Curved

**1512-50** 14.5cm  
**1512-52** 18cm  
**1512-54** 20cm  
Metzenbaum Straight



**1512-61**  
16cm  
**1512-63**  
14.5cm  
Curved

**1512-60** 16cm  
**1512-62** 14.5cm  
Kilner Straight



**1512-65**  
16cm  
Curved

**1512-64** 16cm  
Kelly Straight



**1512-70** 14.5cm  
**1512-72** 18cm  
Lister Bandage Scissor



**1512-74** 14.5cm  
**1512-76** 18cm  
Lister Bandage Scissor

# SURGICAL SCISSORS



**1512-81**  
10.5cm  
Curved

**1512-80**  
10.5cm  
Straight



**1512-83**  
10.5cm  
Curved

**1512-82**  
10.5cm  
Straight



**1512-84** 17cm  
Dean Angular  
Saw Edge



**1512-86** 12cm  
**1512-88** 16cm  
Locklin Angular



**1512-91**  
Curved  
11cm

**1512-90**  
Beebee 11cm  
Saw Edge Straight



**1512-93**  
Curved  
11cm

**1512-92**  
Beebee 11cm  
Saw Edge Straight



**1512-91T**  
Curved  
11cm

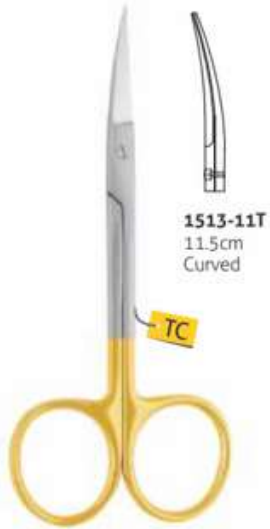
**1512-90T**  
Beebee 11cm  
Saw Edge Straight



**1512-93T**  
Curved  
11cm

**1512-92T**  
Beebee 11cm  
Saw Edge Straight

# SURGICAL SCISSORS



**1513-11T**  
11.5cm  
Curved

**1513-10T** 11.5cm  
Iris Straight



**1513-14T** 11.5cm  
La Grange Double Curved  
Saw Edge



**1513-16T** 13cm  
Goldman-Fox Straight  
Saw Edge



**1513-20T** 13cm  
Goldman-Fox Double Curved  
Saw Edge



**1513-22T** 16cm  
Kelly Straight



**1513-26T** 14cm  
**1513-28T** 17cm  
Mayo Straight



**1513-32T** 14.5cm  
**1513-34T** 18cm  
**1513-36T** 20cm  
Metzenbaum Straight



**1513-40T** 12cm  
Universal  
wire cutting scissor

**1513-23T**  
16cm  
Curved

**1513-27T** 14cm  
**1513-29T** 17cm  
Curved

**1513-33T** 14.5cm  
**1513-35T** 18cm  
**1513-37T** 20cm  
Curved

# SUPER CUT SCISSORS

Super Cut Scissors are manufactured with special sharpening process. Razor sharp blade on one side and fine serrations on opposite blade. Extremely useful for grasping tissue and cutting interproximally. For an easy identification, only one ring is gold coated.



**1514-11SC**  
11.5cm  
Curved

**1514-10SC** 11cm  
Iris Scissor  
Super Cut  
Straight  
Sharp/Sharp



**1514-12SC** 11cm  
La Grange  
Super Cut  
Curved  
Sharp/Sharp



**1514-14SC** 13cm  
Goldman-Fox  
Super Cut  
Straight



**1514-16SC** 13cm  
Goldman-Fox  
Super Cut  
Double Curved



**1514-21B TiN**  
11cm  
Curved

**1514-20-BL** 11cm  
Iris Scissor  
Straight  
Sharp/Sharp



**1514-22-BL** 11cm  
La Grange  
Curved  
Sharp/Sharp



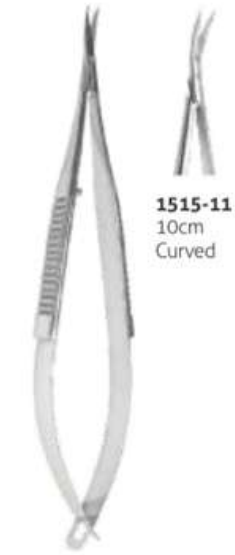
**1514-25B TiN**  
13cm  
Curved

**1514-24-BL** 13cm  
Goldman-Fox  
Straight



**1514-26-BL** 13cm  
Goldman-Fox  
Double  
Curved

# MICRO SURGICAL SCISSORS



**1515-10** 10cm  
Castroviejo Straight

**1515-11**  
10cm  
Curved



**1515-13** 11cm  
Noyes Angular



**1515-14** 14cm  
**1515-16** 16cm  
**1515-18** 18cm  
Castroviejo Straight

**1515-15** 14cm  
**1515-17** 16cm  
**1515-19** 18cm  
Castroviejo Curved



**1515-22** 18cm  
Castroviejo Straight

**1515-23**  
18cm  
Angular



**1515-50** 18cm Straight  
**1515-51** 18cm Curved  
**1515-52** 18cm Straight  
**1515-53** 18cm Curved  
Castroviejo



**1515-24** 14cm  
**1515-26** 16cm  
**1515-28** 18cm  
Castroviejo Straight

**1515-25** 14cm  
**1515-27** 16cm  
**1515-29** 18cm  
Curved



**1515-30T** 14cm  
**1515-32T** 16cm  
**1515-34T** 18cm  
Castroviejo Straight  
TC Blades

**1515-31T** 14cm  
**1515-33T** 16cm  
**1515-35T** 18cm  
Curved



**1515-36SC** 14cm  
**1515-38SC** 16cm  
**1515-40SC** 18cm  
Castroviejo Straight  
Super Cut / Serrated Blade

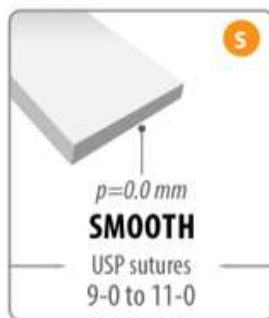
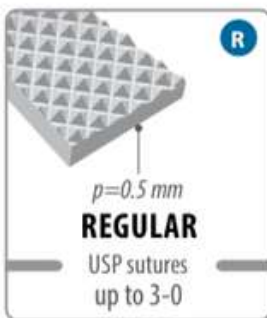
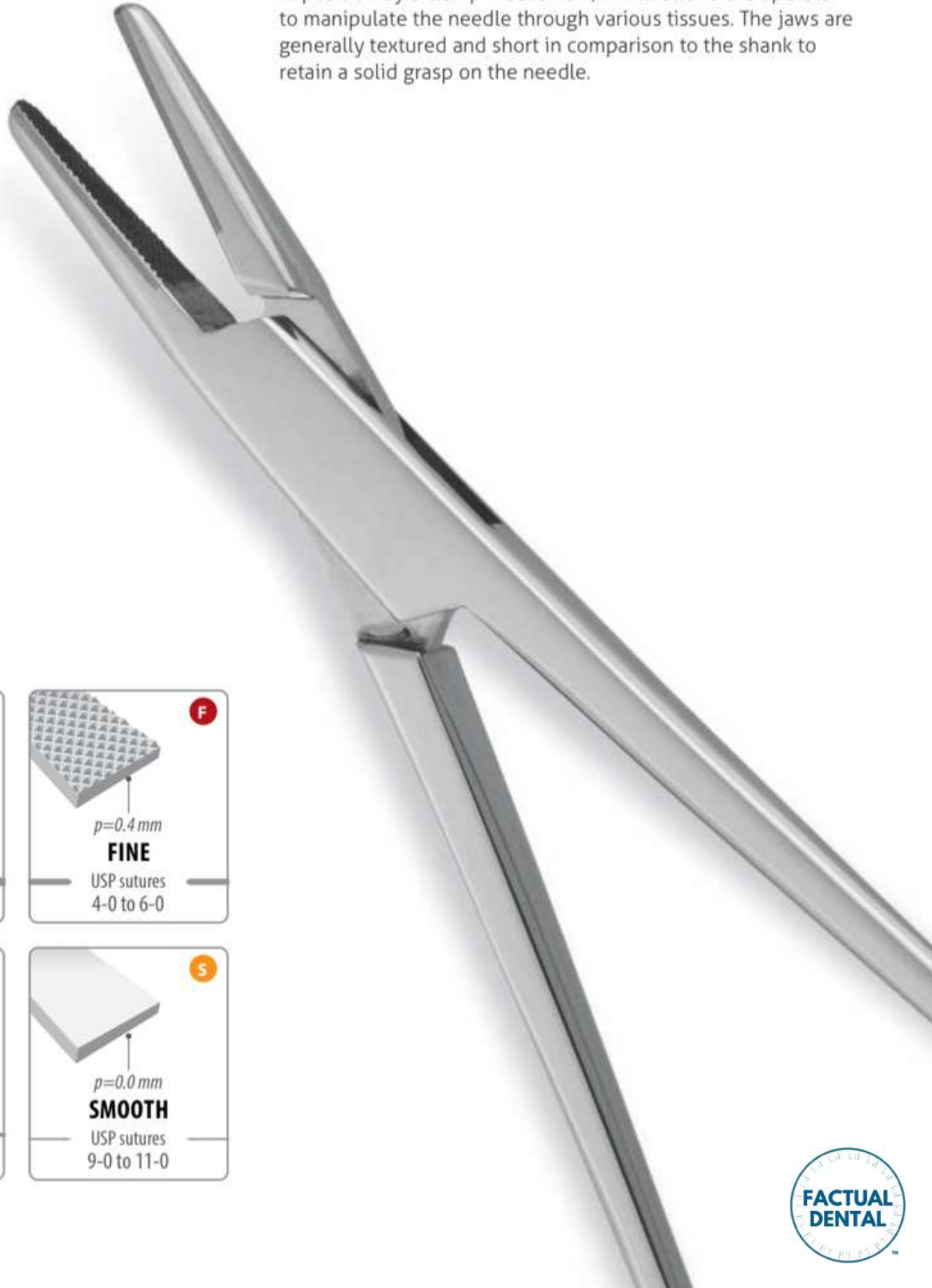
**1515-37SC** 14cm  
**1515-39SC** 16cm  
**1515-41SC** 18cm  
Castroviejo Curved



**1515-42TM** 14cm  
**1515-44TM** 16cm  
**1515-46TM** 18cm  
Castroviejo Angular  
Titanium

# NEEDLE HOLDERS

Needle holders, also known as a needle drivers. They are used in wound closure, ligation, reanastomosis and other surgical procedures which require suturing. The needle is usually held in position by a clamp mechanism, which allows the operator to manipulate the needle through various tissues. The jaws are generally textured and short in comparison to the shank to retain a solid grasp on the needle.



# NEEDLE HOLDERS



**1516-10** 13cm  
**1516-12** 16cm  
**1516-14** 18cm  
**1516-16** 20cm  
 Mayo-Hegar  
 ☞ 2-0, 3-0, 4-0



**1516-20** 16cm  
**1516-22** 18cm  
**1516-24** 20cm  
 Crile-Wood  
 ☞ 3-0, 4-0, 5-0, 6-0



**1516-26** 17cm  
 Adson  
 ☞ 1-0, 2-0, 3-0, 4-0



**1516-28** 13cm  
 Halsey  
 ☞ 3-0, 4-0, 5-0, 6-0



**1516-10T** 13cm  
**1516-12T** 16cm  
**1516-14T** 18cm  
**1516-16T** 20cm  
 Mayo-Hegar  
 ☞ 2-0, 3-0, 4-0



**1516-20T** 16cm  
**1516-22T** 18cm  
**1516-24T** 20cm  
 Crile-Wood  
 ☞ 3-0, 4-0, 5-0, 6-0



**1516-28T** 13cm  
 Halsey  
 ☞ 3-0, 4-0, 5-0, 6-0



**1516-30T** 12cm  
 Derf  
 ☞ 3-0, 4-0, 5-0

# NEEDLE HOLDERS



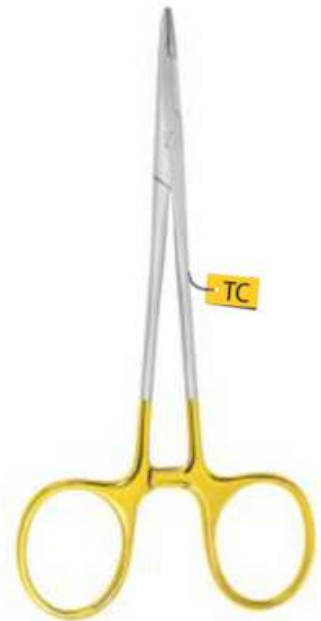
**1516-32T** 13cm  
**1516-34T** 15cm  
**1516-36T** 18cm  
 Ryder  
 ☞ 3-0, 4-0, 5-0, 6-0



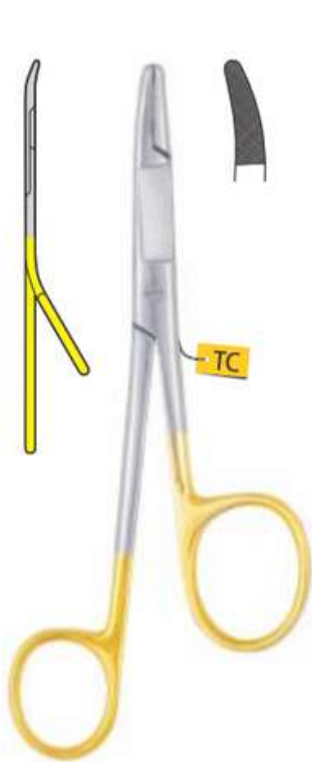
**1516-38T** 16cm  
 Swedish Pattern  
 ☞ 5-0, 6-0, 7-0, 8-0



**1516-40T** 14.5cm  
 Olsen-Heger  
 ☞ 2-0, 3-0, 4-0, 5-0



**1516-42T**  
 Delicate Olsen Heger  
 Needle Holder with Scissor  
 12cm



**1516-44T** 18cm  
 Gillies  
 ☞ 2-0, 3-0, 4-0, 5-0



**1516-50T**  
 Castroviejo  
 16cm  
 Curved

**1516-52T**  
 Castroviejo  
 16cm  
 Straight



**1516-54**  
 Micro Needle Holder  
 18cm








**1516-56**  
 Castroviejo  
 16cm  
 Straight



# MICRO NEEDLE HOLDERS

 <p><b>1516-61T</b> 14cm  <b>1516-63T</b> 16cm  <b>1516-65T</b> 18cm            Castroviejo Curved</p> <p>TC</p>	 <p><b>1516-67T</b> 14cm  <b>1516-69T</b> 16cm  <b>1516-71T</b> 18cm            Castroviejo Curved</p> <p>TC</p>	 <p><b>1516-73T</b> 14cm  <b>1516-75T</b> 16cm  <b>1516-77T</b> 18cm            Castroviejo Curved</p> <p>TC</p> <p>Delicate Model</p>	 <p><b>1516-79T</b> 14cm  <b>1516-81T</b> 16cm  <b>1516-83T</b> 18cm            Curved</p> <p>TC</p>	 <p>TC</p>
<p><b>1516-60T</b> 14cm  <b>1516-62T</b> 16cm  <b>1516-64T</b> 18cm            Castroviejo Straight</p> <p>☪ 4-0, 5-0, 6-0</p>	<p><b>1516-66T</b> 14cm  <b>1516-68T</b> 16cm  <b>1516-70T</b> 18cm            Castroviejo Straight</p> <p>☪ 4-0, 5-0, 6-0</p>	<p><b>1516-72T</b> 14cm  <b>1516-74T</b> 16cm  <b>1516-76T</b> 18cm            Castroviejo Straight</p> <p>☪ 4-0, 5-0, 6-0</p>	<p><b>1516-78T</b> 14cm  <b>1516-80T</b> 16cm  <b>1516-82T</b> 18cm            Castroviejo Straight</p> <p>☪ 4-0, 5-0, 6-0</p>	<p><b>1516-84T</b> 17cm            Matrix            For precise placement            and removal of matrix            bands</p>

## Titanium Needle Holders

				
<p><b>1516-90L TM</b> 14.5cm  <b>1516-92L TM</b> 18cm            Titanium Micro            Needle Holder Straight</p>	<p><b>1516-91L TM</b> 14.5cm  <b>1516-93L TM</b> 18cm            Titanium Micro            Needle Holder Curved</p>	<p><b>1516-94L TM</b> 14.5cm  <b>1516-96L TM</b> 18cm            Titanium Micro            Needle Holder Straight</p>	<p><b>1516-95L TM</b> 14.5cm  <b>1516-97L TM</b> 18cm            Titanium Micro            Needle Holder Curved</p>	<p><b>1516-98TM</b>            Titanium Needle Holder            14.5cm</p>

# MICRO SURGERY



**1511-56**  
Micro blade  
N. 69



**1511-36TN**  
Handle for  
micro blades  
13.5cm



**1424-15TN**  
Periosteal Hp3  
Titanium



**1424-20TN**  
Periosteal Molt  
Titanium



**1519-61TN**  
Micro tweezer  
Titanium  
15cm



**1515-35TN**  
Micro scissors  
Titanium  
18cm

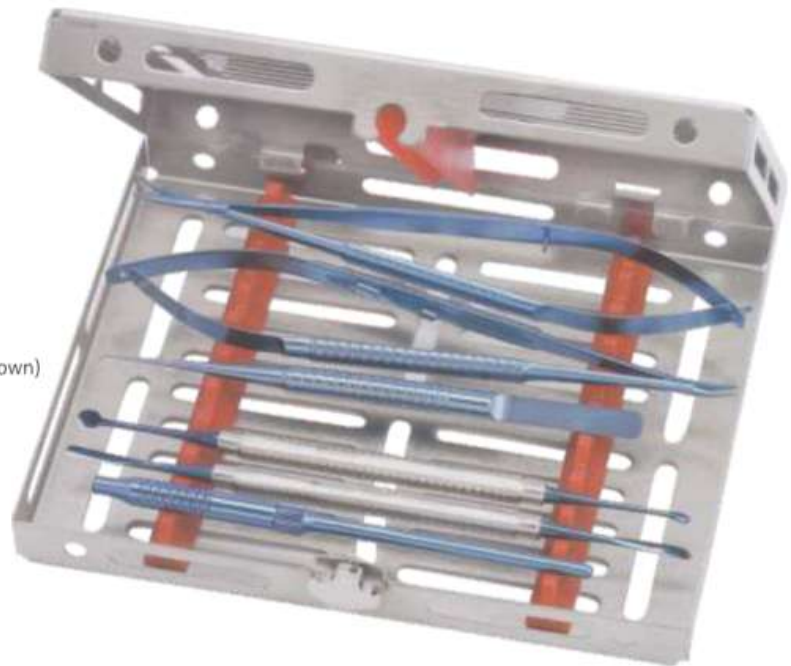


**1516-101-TN**  
Micro needle  
holder Titanium  
18cm

**1515-01KT**  
Micro periodontal surgery kit

**Content**

- 1519-61TN** Micro tweezer Titanium curved
- 1515-35TN** Micro scissor Titanium curved
- 1516-101TN** Micro needle holder Titanium curved
- 1511-36TN** Handle for micro blades
- 1511-56** Handle blades N. 69, package 25 pcs (not shown)
- 1424-15TN** Periosteal Hp3 Titanium
- 1424-20TN** Periosteal Molt Titanium
- 1006** Gammafix tray Tre



# NEEDLE HOLDERS



**1769-37T** 14cm  
Mathieu  
☪ 2-0, 3-0, 4-0



**1769-37** 14cm  
Mathieu  
☪ 2-0, 3-0, 4-0



**1769-45T** 17cm  
Mathieu  
☪ 2-0, 3-0, 4-0



**1769-45** 17cm  
Mathieu  
☪ 2-0, 3-0, 4-0



**1769-68T** 20cm  
Mathieu  
☪ 2-0, 3-0, 4-0



**1769-68** 20cm  
Mathieu  
☪ 2-0, 3-0, 4-0



**1516-60T** 12cm  
Boynton  
☪ 4-0, 5-0, 6-0



**1516-60** 12cm  
Boynton  
☪ 4-0, 5-0, 6-0

# NEEDLE HOLDERS



**1769-72T** 14cm  
Mathieu  
☪ 2-0, 3-0, 4-0



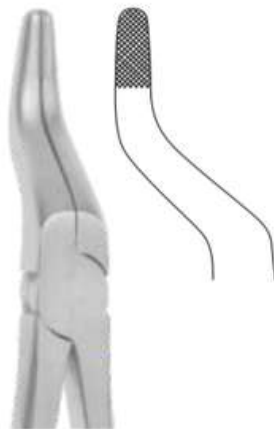
**1769-72** 14cm  
Mathieu  
☪ 2-0, 3-0, 4-0



**1769-74T** 17cm  
Mathieu  
☪ 2-0, 3-0, 4-0



**1769-74** 17cm  
Mathieu  
☪ 2-0, 3-0, 4-0



**1769-76T** 19cm  
Eiselsberg-Mathieu  
☪ 2-0, 3-0, 4-0



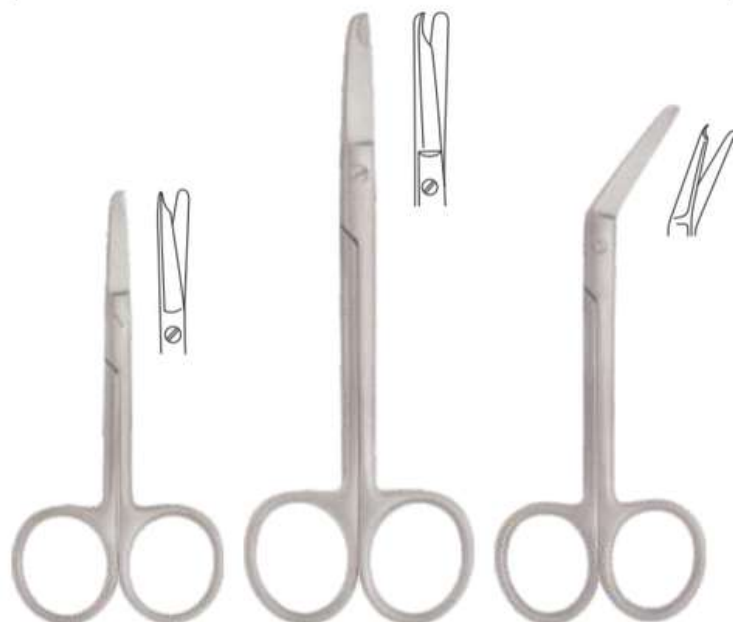
**1769-76** 19cm  
Eiselsberg-Mathieu  
☪ 2-0, 3-0, 4-0

The internal locking hook prevents the needle holder from catching and possibly breaking the glove.



# SUTURE INSTRUMENTS

## Suture Scissors



**1512-18**  
Spencer  
9cm

**1512-19**  
Spencer  
13cm

**1512-20**  
Spencer  
11.5cm

## Suture Tweezers



**1519-80**  
15.5cm

**1519-85**  
Squared tip  
15.5cm

**1519-90**  
Round tip  
15.5cm

### **1769-01KT** Suture removal kit

#### Content

- 1512-18** Perry Tweezer
- 1006** Meriam Tweezer
- 1512-18** Spencer Scissor
- 1512-19** Spencer Scissor
- 1512-20** Spencer Scissor
- 1006** N.5 with Mirror handle
- 1006** Double Explorer
- 1006** Gammafix tray Tre



# HEMOSTATIC



**1517-11**  
9cm  
Curved

**1517-10**  
Hartmann  
Baby Mosquito  
9cm  
Straight



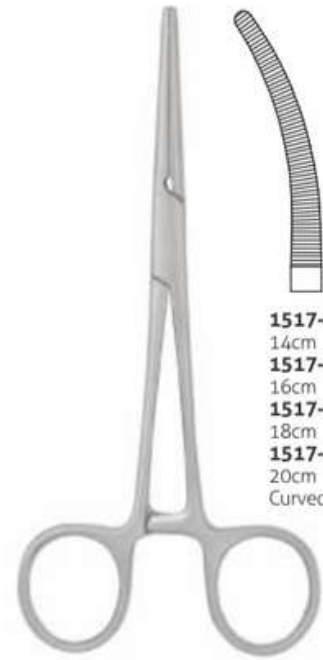
**1517-15**  
12.5cm  
Curved

**1517-14**  
Halstead Mosquito  
12.5cm  
Straight



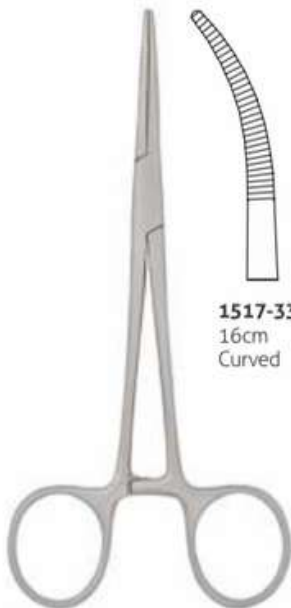
**1517-19**  
12.5cm  
Curved

**1517-18**  
Halstead Mosquito  
12.5cm  
Straight



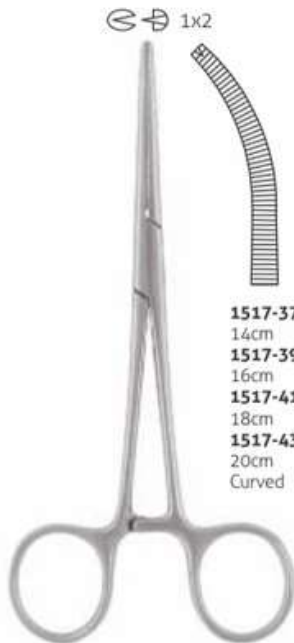
**1517-23**  
14cm  
**1517-25**  
16cm  
**1517-27**  
18cm  
**1517-29**  
20cm  
Curved

**1517-22**  
**1517-24**  
**1517-26**  
**1517-28**  
Rochester-Pean  
14cm  
16cm  
18cm  
20cm  
Straight



**1517-33**  
16cm  
Curved

**1517-32**  
Kelly-Rankin  
16cm  
Straight



**1517-37**  
14cm  
**1517-39**  
16cm  
**1517-41**  
18cm  
**1517-43**  
20cm  
Curved

**1517-36**  
**1517-38**  
**1517-40**  
**1517-42**  
Rochester-Kocher  
14cm  
16cm  
18cm  
20cm  
Straight



**1517-50**  
**1517-52**  
Foerster  
Dressing Forceps  
20cm  
25cm  
Straight



**1517-56**  
**1517-58**  
Gross Maier  
Dressing Forceps  
20cm  
26.5cm  
Straight

**1517-57**  
20cm  
**1517-59**  
26.5cm  
Curved

# ALLIS FORCEPS



**1518-10** 14cm  
Backhaus



**1518-12** 13cm  
Backhaus



**1518-14** 9cm  
Backhaus



**1518-17**  
Jones  
9cm



**1518-18** 10cm  
**1518-20** 13cm  
Loarna



**1518-22** 4.5  
**1518-24** 6.7  
Allis 15cm



**1518-26** 4.5  
**1518-28** 6.7  
Allis 20cm



**1518-30** 17cm  
Young  
Tongue forceps

**1518-31**  
Spare part

# PERIODONTAL TWEEZERS



**1519-10** 1.2mm  
Adson 12cm



**1519-12** 0.7mm  
Micro Adson 12cm



**1519-14** 1.2mm  
Adson 1x2 12cm



**1519-16** 0.7mm  
Micro Adson 1x2 12cm



**1519-18** 1.2mm  
Adson 1x2 with Cross Serration 12cm



**1519-20T** 1.5mm  
TC Adson 12cm



**1519-22**  
Adson-Brown 1.5mm 12cm



**1519-22T**  
Adson-Brown 1.5mm 12cm



**1519-24**  
Micro Adson 0.9mm 15cm



**1519-30** 11.5cm  
**1519-32** 13cm  
**1519-34** 14.5cm  
**1519-36** 15.5cm  
**1519-38** 16cm  
Standard



**1519-31** 11.5cm  
**1519-33** 13cm  
**1519-35** 14.5cm  
**1519-37** 15.5cm  
**1519-39** 16cm  
Tissue Forceps



**1519-40**  
Gillies 1.5mm 15cm



**1519-41**  
Gillies 1.5mm 15cm



# TWEEZERS



Atraumatic tissue tweezer, for gripping membrane & tissue safely. The special serration prevents the perforation of the tissue.



**1519-50**  
De Bakey  
1.5mm  
15cm



**1519-50T**  
De Bakey  
1.5mm  
15cm



**1519-51**  
De Bakey  
1.5mm  
15cm



**1519-54**  
Diamond  
Coated  
18cm

**1519-55**  
Curved  
18cm



**1519-56**  
Round 1x2  
0.9mm  
18cm



**1519-57**  
Curved  
18cm



**1519-59**  
Curved  
18cm



**1519-62**  
Cushing  
1.5mm  
16.5cm



**1519-62T**  
Cushing  
1.5mm  
16.5cm



**1519-64**  
Russian  
6mm  
15cm



**1519-66T**  
Potts Smith  
1.5mm  
18cm



**1519-68**  
Gerald  
1mm  
17.5cm



**1519-69**  
Curved  
17.5cm



**1519-70**  
Gerald 1x2  
1.5mm  
17.5cm



# INTRALIGAMENTAL SYRINGE



- **1520-10BL** ml 1.8 EU
- **1520-12BL** ml 1.8 AM
- Aluminium - Blue

## Available colors

- **1520-10GR** ml 1.8 EU
- **1520-12GR** ml 1.8 AM
- Aluminium - Green

- **1520-10OR** ml 1.8 EU
- **1520-12OR** ml 1.8 AM
- Aluminium - Orange

- **1520-10DA** ml 1.8 EU
- **1520-12DA** ml 1.8 AM
- Aluminium - Dark

- **1520-10SL** ml 1.8 EU
- **1520-12SL** ml 1.8 AM
- Aluminium - Silver

### Advantages of intraligamental anesthesia:

- Automatic limitation of the power pressure.
- No numbness of the tongue, lips or cheek.
- Anesthetizing of a single tooth.
- Supports regional block anesthesia.
- Simultaneous treatment of teeth in different quadrants.
- Lower emotional impact on patient.
- Eliminates the risk of haematoma.

## Aspirating Syringes - Stainless Steel



- 1520-16** ml 1.8 EU
- 1520-18** ml 2.2 AM
- 0.07 ml/click



- 1520-17** ml 1.8 EU
- 1520-19** ml 2.2 AM
- 0.07 ml/click



- 1520-20** ml 1.8 EU/AM
- 1520-22** ml 2.2 EU/AM



- 1520-21** ml 1.8 EU/AM
- 1520-23** ml 2.2 EU/AM

# DENTAL SYRINGES

Precision crafted from the highest quality materials, most of our syringes are equipped with double tip: one suitable for European / METRIC thread needles (EU) and one for American / IMPERIAL thread needles (AM). our syringes also have large diameter finger rings for enhanced control.



A B C D E

› Add above alphabet with item code as per requirement



Aspirating Syringe  
Stainless Steel  
**1520-25** ml 1.8 EU/AM  
**1520-27** ml 2.2 EU/AM

Aspirating Syringe  
Stainless Steel  
**1520-30** ml 1.8 EU/AM  
**1520-32** ml 2.2 EU/AM

Stainless Steel, Autoclavable  
Silicone Handle  
**1520-34L** ml 1.8 EU/AM  
**1520-36L** ml 2.2 EU/AM



Stainless Steel Syringe  
**1520-38** ml 1.8 EU/AM  
**1520-40** ml 2.2 EU/AM

Cook-Waite  
Folding Type  
**1520-42** ml 1.8 EU/AM  
**1520-44** ml 2.2 EU/AM

Folding Type-Not aspirating  
**1520-46** ml 1.8 EU/AM  
**1520-48** ml 2.2 EU/AM

Folding Type  
**1520-50** ml 1.8 EU/AM  
**1520-52** ml 2.2 EU/AM

# DENTAL SYRINGES



# RETRACTORS



**1521-10** 30x10mm  
Langenbeck 21cm



**1521-12** 30x16mm  
**1521-14** 40x11mm  
**1521-16** 50x11mm  
Langenbeck 21cm



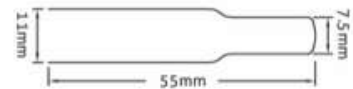
**1521-17** 35x11mm  
**1521-18** 40x11mm  
**1521-20** 55x11mm  
Kocher 21.5cm



**1521-21** 31x10mm  
**1521-22** 42x11mm  
**1521-24** 60x12mm  
Obwegeser 22cm



**1521-26** 15x17mm  
**1521-28** 20x22mm  
Middeldorpf 22cm

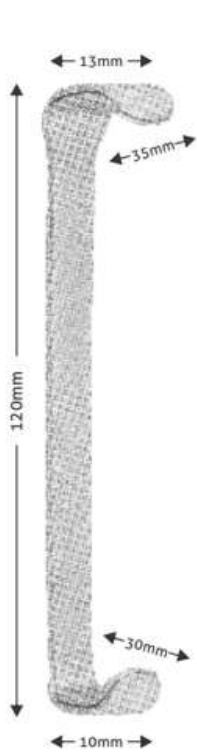


**1521-30** 35x11mm  
**1521-32** 70x11mm  
Ramus-Haken 22cm  
Obwegeser

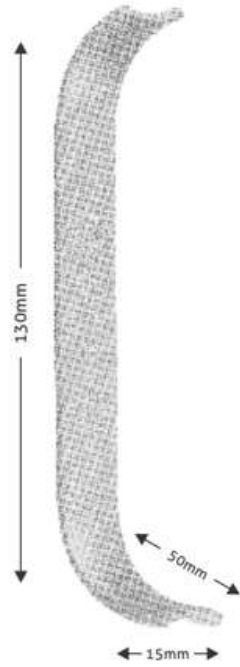


**1521-34** 55x11mm  
Muller 22cm

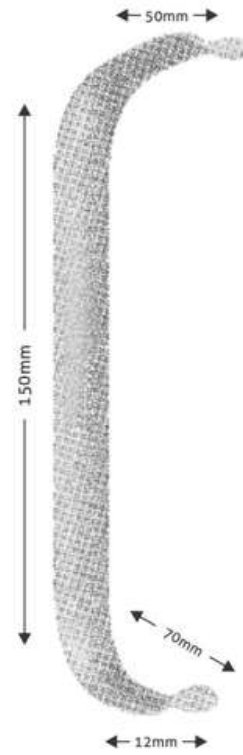
# RETRACTORS



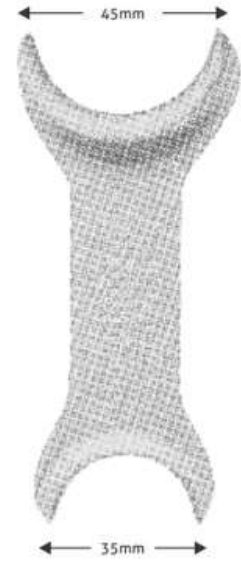
**1522-20**  
Farabeuf  
Set of 2



**1522-42**  
Archetto



**1522-44**  
Archetto



**1522-46**  
11.5cm



**1522-48**  
Wieder  
14 cm



**1522-49**  
Wieder  
15 cm



Wieder  
Tongue depressor  
(110 x 100 mm)



**1522-50** 9cm  
**1522-51** 14cm  
Austin  
Tissue retractors



# RETRACTORS



**1522-10**  
Senn-Muller  
16cm



**1522-12**  
Blunt  
16.5cm



**1522-14**  
Desmarres  
15x10mm  
16.5cm



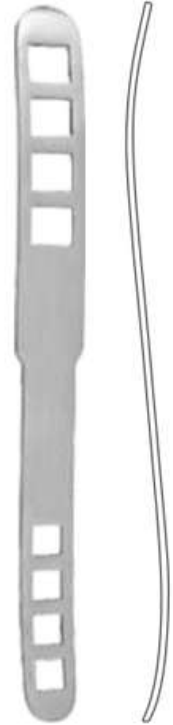
**1522-16**  
Hook  
18cm



**1522-18**  
Minnesota University  
14cm



**1522-20**  
Farabeuf (Set of 2)  
12cm



**1522-22**  
Bruenings  
Tongue Depressor  
19cm



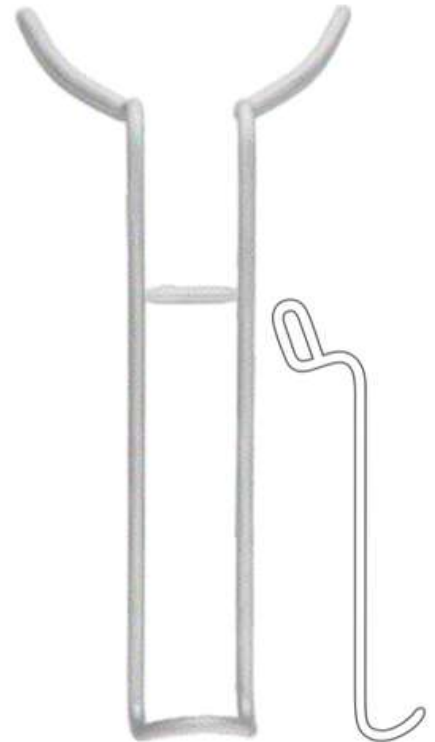
**1522-24** 14cm  
**1522-26** 14cm  
Sternberg



**1522-28**  
Sternberg  
16cm



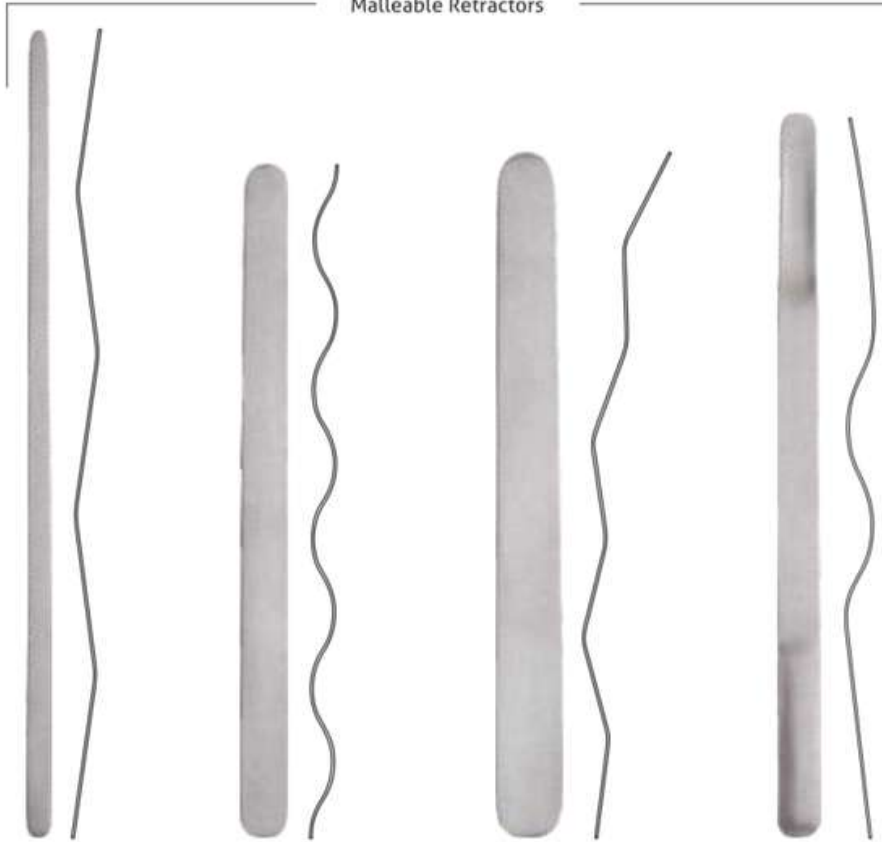
**1522-30**  
Vestibulum  
15cm



**1522-32**  
Universal retractor  
17cm

# RETRACTORS

## Malleable Retractors



**1522-60**  
24cm

**1522-61**  
20cm

**1522-62**  
20.5cm

**1522-63**  
Lame de  
Tessier  
21.5cm



**1522-66**  
Obwegeser  
15cm  
Chin retractor



**1424-42**  
Seldin 23 19.5cm



**1424-50**  
Henahan  
17cm



# MOUTH PROPS



**1527-10**  
Mouth Gag (Pedo Size)  
10cm



**1527-12**  
Mouth Gag (Child Size)  
12cm



**1527-14**  
Mouth Gag (Adult Size)  
14cm



**1527-16**  
Weitlaner Self-Retaining  
Blunt  
16.5cm



**1527-18** 16cm  
**1527-20** 19cm  
Rosier-König



**1527-30**  
50 pcs Small Yellow



**1527-31**  
50 pcs Medium Blue



Silicon mouth props autoclavable  
With Chain



**1527-32**  
50 pcs Large Red

# SURGICAL SPOONS

Used for curettage, cyst removal and debridement of tooth socket



**1523-30**  
Molt 2



**1523-32**  
Molt 4



Handle



**1523-34**  
Molt 5L



**1523-35**  
Molt 5R

# SURGICAL CURETTES

For curettage and cyst removal



3.5mm

3.5mm

**1523-40**  
Miller 8



3.4mm

2.8mm

**1523-42**  
Miller 9



3.5mm

7mm

**1523-50**  
Molt 2/4

# BONE FILES



Straight cut files are used for final smoothing of bone



Cross cut files increase efficiency by cutting in all directions



**1524-10**  
BF45  
Miller



**1524-12**  
BF1W  
Wahl



**1524-14**  
BF2W  
Wahl



**1524-16**  
BF1X  
Miller



**1524-18**  
BF2X  
Miller



**1524-20**  
BF3X  
Miller



**1524-22**  
BF21  
Miller

# BONE CURETTES



**1525-10L**  
Hemingway Fig. 4



2mm

Fig. 0  
**1525-12L**  
Hemingway



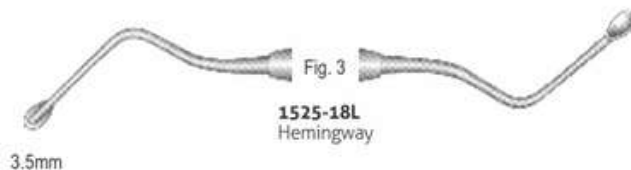
3mm

Fig. 2  
**1525-16L**  
Hemingway



2.5mm

Fig. 1  
**1525-14L**  
Hemingway



3.5mm

Fig. 3  
**1525-18L**  
Hemingway



Williger  
15cm



Fig. 00/0  
**1525-22**

Fig. 0/1  
**1525-24**

Fig. 1/2  
**1525-26**



Volkman  
17cm

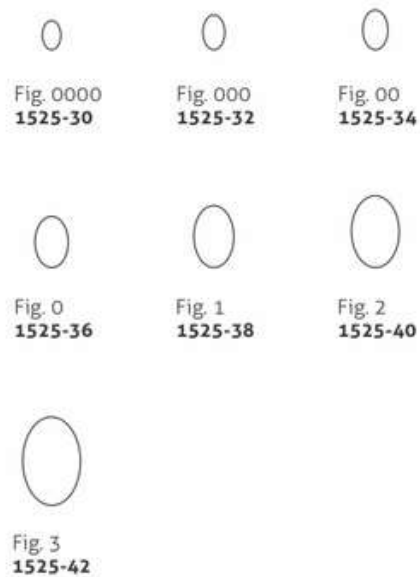


Fig. 0000  
**1525-30**

Fig. 000  
**1525-32**

Fig. 00  
**1525-34**

Fig. 0  
**1525-36**

Fig. 1  
**1525-38**

Fig. 2  
**1525-40**

Fig. 3  
**1525-42**

# BONE RONGEURS



**1526-10**  
Blumenthal  
15.5cm



**1526-12**  
Blumenthal 45°  
15cm



**1526-14**  
Blumenthal 90°  
14cm



**1526-16**  
Micro Luer  
15cm



**1526-18**  
Luer  
15cm



**1526-20**  
Lempert Delicate  
16cm

# BONE RONGEURS



**1526-22**  
Friedmann  
14cm



**1526-24**  
Micro Friedmann  
14.5cm



**1526-26**  
Micro Friedmann 90°  
14.5cm



**1526-28**  
2mm

**1526-29**  
3mm

Citelli  
Upwards cutting 90°



**1526-30**



**1526-32**  
3 x 3

**1526-33**  
4 x 4

**1526-34**  
5 x 5

Kerrison

# SUCTION TUBES



1534-10 Ø 8mm  
 1534-11 Ø 10mm  
 Pool  
 225mm (9")



1534-12  
 Frazier



1534-14 Small 6.25"  
 1534-14 Medium 7"  
 1534-14 Large 8"  
 Fukushima



1534-16  
 Cooley  
 Ø 8mm  
 330mm



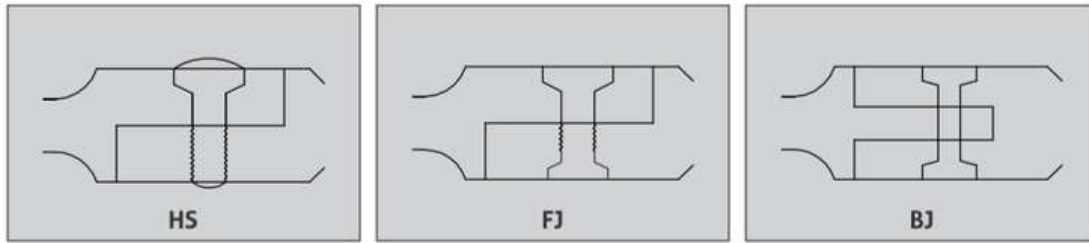
1534-10 Ø 4.2mm  
 1534-11 Ø 6.0mm  
 1534-11 Ø 6.3mm  
 Andrews  
 245mm





OT  
ORTHO

## Joint Systems

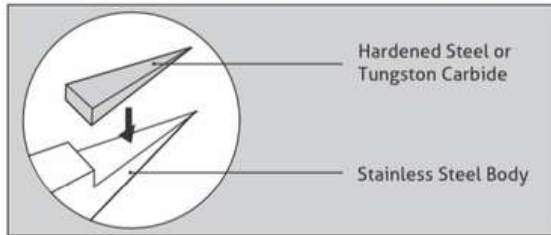


Two pieces joint with hex. socket head screw

Two pieces joint (Fixed Joint)

Three pieces joint (Box Joint)

## Inserted Products



• Non inserted products are shown without this circled illustration.

## Materials

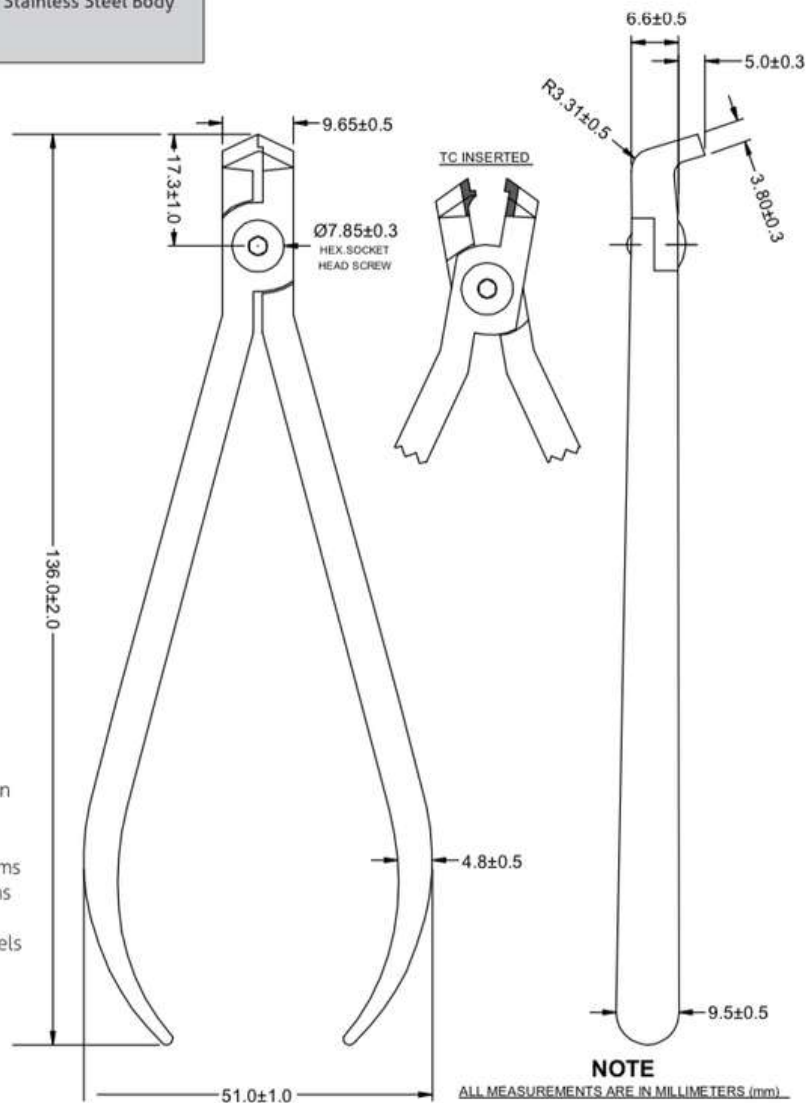
Only High Quality Medical Grade Stainless Steel of Series 400 is used in the construction of our Orthodontic Instruments. The materials like Tungsten Carbide or Special Hardened Steel may also be used in the mouthparts where necessary keeping in view the intended use of instrument.

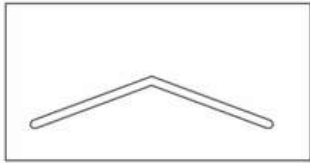
## Assurance of Consistent Quality

Technical AutoCAD Drawings are always made before production of each instrument with minimal possible tolerances as per DIN norms. Also, Go/No Go Gauges are made through CNC machines which are used throughout production processes. This ensures the consistency in the quality of our instruments on permanent basis.

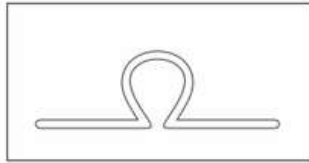
## Other Features

- › Brilliant smooth satin finish reduces light reflection
- › No sharp edges. All edges are precisely rounded
- › No corrosion at all
- › Each model available in three types of joint systems
- › Laser engraved with the applicable wire minimums and maximums
- › Customization: Capable to make customized models

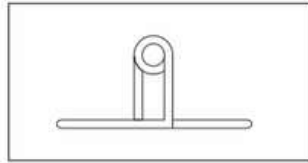




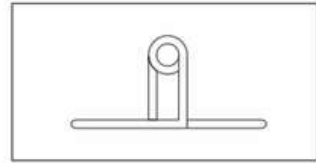
Three Jaw Pliers  
**1730-11**



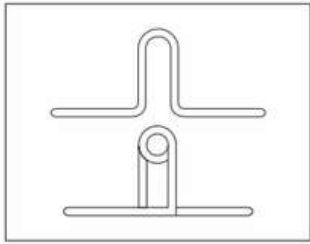
Omega Loop Forming Pliers  
**1744-13**



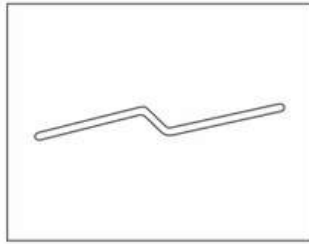
Bird Beak Pliers  
**1726-11**



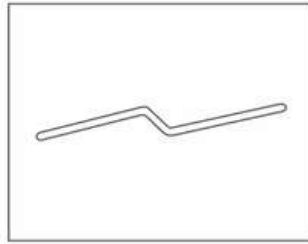
Light Wire Bird Beak Pliers  
with and without Groove  
**1729-11 & 1729-13**



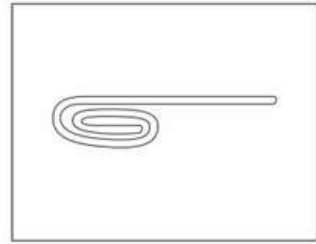
Tweed Loop Forming Pliers  
**1744-11**



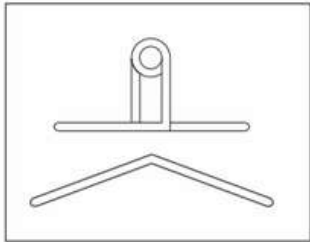
Tweed Arch Bending Pliers  
**1742-11**



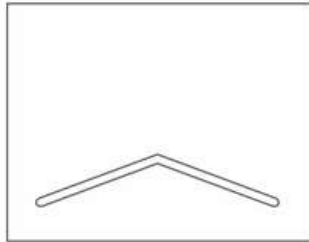
Rectangular Arch Bending Pliers  
**1741-18**



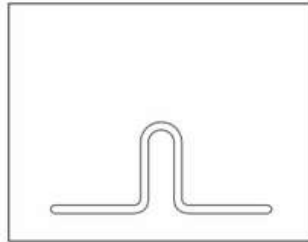
Lingual Arch Forming Pliers  
**1743-11**



Young Loop Forming Pliers  
**1744-15**



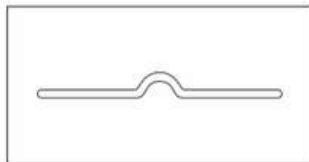
Three Jaw Pliers Aderer  
**1731-11**



Nance Loop Forming Pliers  
**1735-11**



Adams Pliers  
**1727-18 & 1727-20**

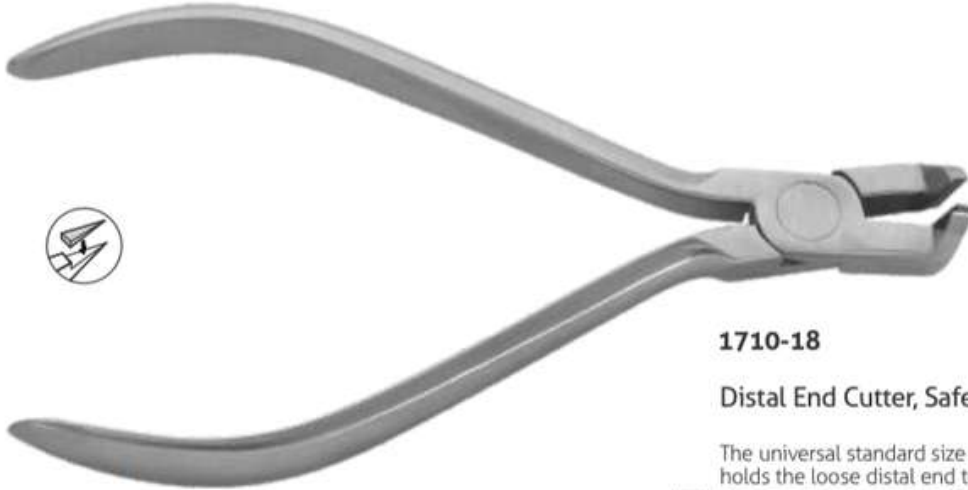


V-Stop Pliers  
**1734-18**

# CUSTOMIZED



# CUTTERS



**1710-18**

**Distal End Cutter, Safety Hold**

The universal standard size model cuts hardwire and then safety holds the loose distal end to prevent wire from going into tissue.

- Rectangular wires up to .022"x .028" (.55 mm x .71mm)
- Round wires up to .020" (.50mm)
- ⚙ Braided wires up to .016" (.40mm)



**1710-20**

**Mini Head Distal End Cutter, Safety Hold**

Compact Model for easier access.

Designed to cut hardwire and then safety holds the loose distal end to prevent wire from going into tissue.

- Rectangular wires up to .022"x .028" (.55 mm x .71mm)
- Round wires up to .020" (.50mm)
- ⚙ Braided wires up to .016" (.40mm)



**1710-24**

**Distal End Cutter, Safety Hold**

The compact model with long handle is designed for easier access and better control

- Rectangular wires up to .022"x .028" (.55 mm x .71mm)
- Round wires up to .020" (.50mm)
- ⚙ Braided wires up to .016" (.40mm)



# CUTTERS

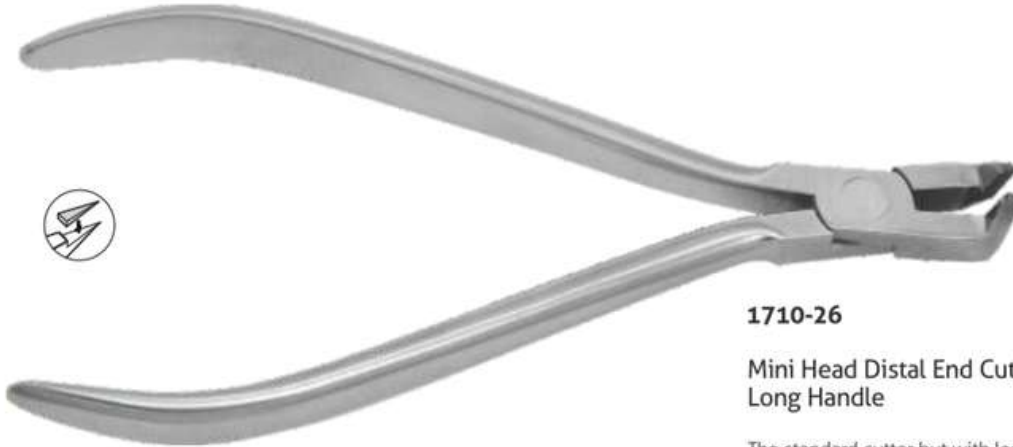


**1710-25**

**Mini Head Distal End Cutter, Safety Hold With Long Handle**

The compact model with long handle is designed for easier access and better control

- Rectangular wires up to .022"x .028" (.55 mm x .71mm)
- Round wires up to .020" (.50mm)
- ⚙ Braided wires up to .016" (.40mm)



**1710-26**

**Mini Head Distal End Cutter, Safety Hold With Long Handle**

The standard cutter but with long handle design allows better control behind second molars also results in less force to cut

- Rectangular wires up to .022"x .028" (.55 mm x .71mm)
- Round wires up to .020" (.50mm)
- ⚙ Braided wires up to .016" (.40mm)



**1710-22**

**Distal End Cutter, Flush Cut with Safety Hold**

Assures arch wire is cut flush with the end of buccal tube. Safety hold design is ideal for securely holding and catching the distal ends. A perfect model for intraoral cutting and lip safety.

- Rectangular wires up to or .018" x .022" (.45mm x .55mm)
- Round wires up to .020" (.50 mm)



Using Flush Cut Distal End



Using Non Flush Cut Distal End

# NITI DISTAL CINCH PLIERS



**1747-13**

## NiTi Distal Cinch Back Plier

Multi-use Plier to be used for various types of bending including bending NiTi in a cinch. Two ends fit together like a tongue and groove around the NiTi wire, so that the ends of the wire attain the required bend with one squeeze plier.  
NiTi wires up to .025" (.64mm)



**1747-15**

## NiTi Distal Cinch Back Plier

Multi-use Plier to be used for various types of bending including bending NiTi in a cinch. Two ends fit together like a tongue and groove around the NiTi wire, so that the ends of the wire attain the required bend with one squeeze plier.  
NiTi wires up to .025" (.64mm)

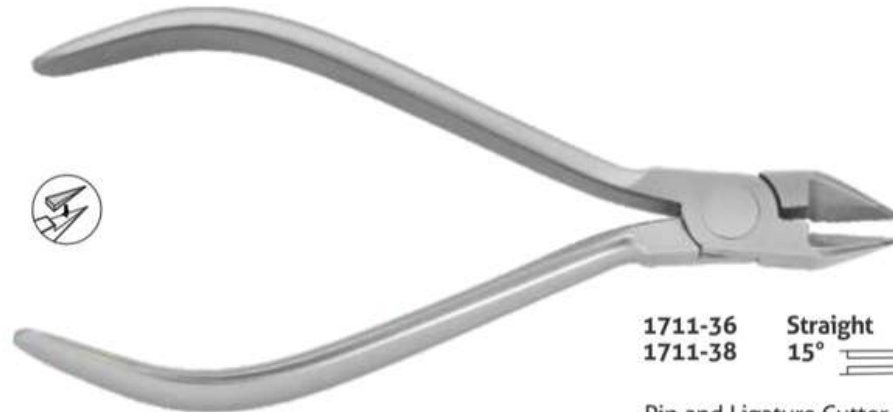
# CUTTERS



**1711-18** Straight  
**1711-20** 7°  
**1711-22** 15°

## Pin & Ligature Cutter

Designed to cut soft wires, elastic ligatures and pins up to .016" (.40 mm). These cutters are available in straight or angled, most commonly with a 7° or 15° angle, tapered for difficult to reach areas.



**1711-36** Straight  
**1711-38** 15°

## Pin and Ligature Cutter

Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The slim profile is a plus in difficult to access areas. Cutting edge length 0.50" (12.67 mm).

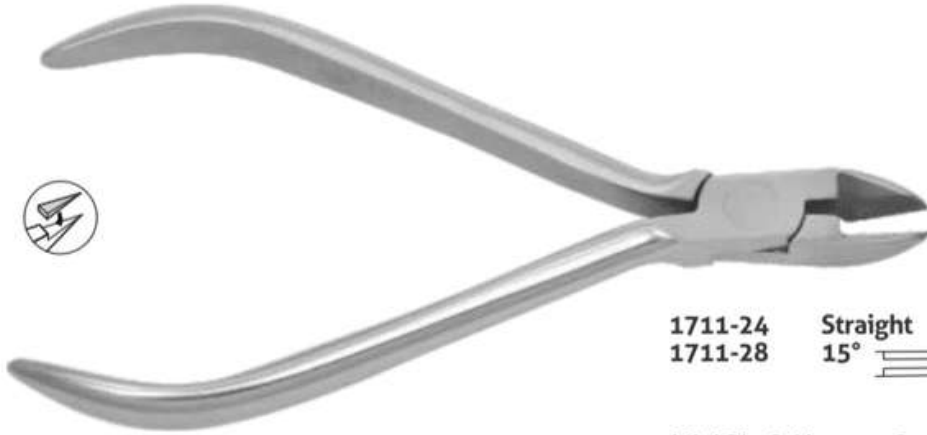


**1712-45** 45°  
45° Ligature Cutter

Designed to cut soft wires up to .015" (.38 mm)



# CUTTERS



1711-24 Straight  
1711-28 15°



## Mini Pin & Ligature Cutter

Fine tips are designed to easily access hard to reach areas. Designed to cut soft wires, elastic ligatures and pins up to .016" (.40 mm). These cutters are available in straight or angled, most commonly with a 7° or 15° angle, tapered for difficult to reach areas.



1711-25 Straight  
1711-29 15°



## Mini Pin & Ligature Cutter, Short Handle

Shorter (length 110mm)



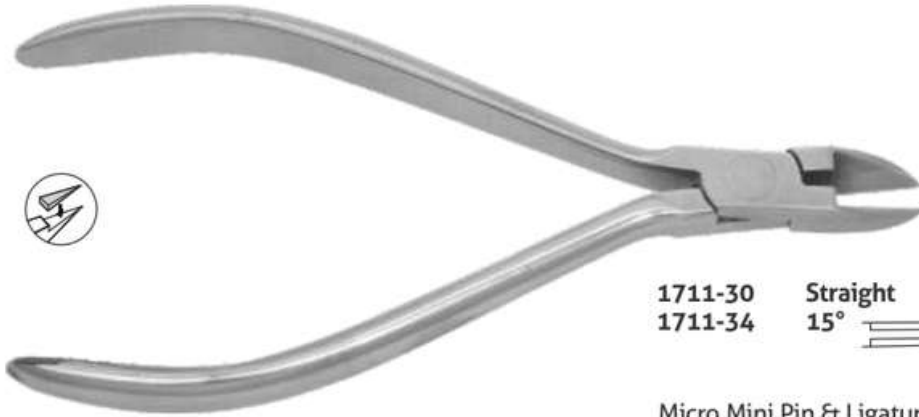
1711-25BL Straight  
1711-29BL 15°



## Mini Pin & Ligature Cutter, Black Short Handle

Shorter (length 110mm)

# CUTTERS



1711-30 Straight  
1711-34 15°

## Micro Mini Pin & Ligature Cutter

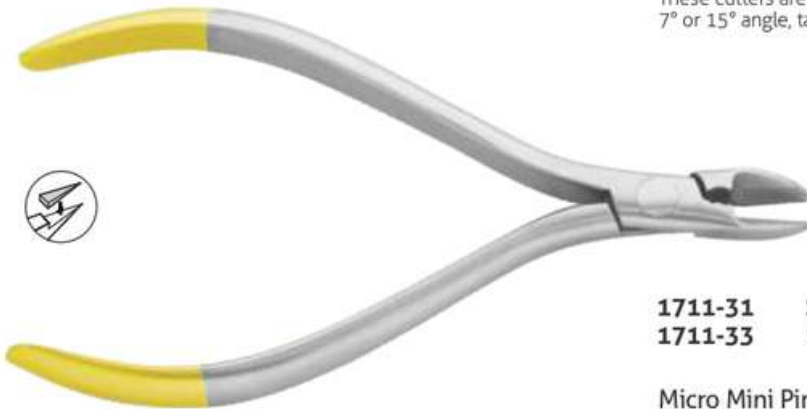
Delicate and compact tips are designed for easier access to difficult areas and tight inter bracket areas. Designed to cut soft wires, elastic ligatures and pins up to .012" (.30 mm) These cutters are available in straight or angled, most commonly with a 7° or 15° angle, tapered for difficult to reach areas.



1711-19 Straight  
1711-21 15°

## Micro Mini Pin & Ligature Cutter

Delicate and compact tips are designed for easier access to difficult areas and tight inter bracket areas. Designed to cut soft wires, elastic ligatures and pins up to .012" (.30 mm) These cutters are available in straight or angled, most commonly with a 7° or 15° angle, tapered for difficult to reach areas.



1711-31 Straight  
1711-33 15°

## Micro Mini Pin & Ligature Cutter

Delicate and compact tips are designed for easier access to difficult areas and tight inter bracket areas. Designed to cut soft wires, elastic ligatures and pins up to .012" (.30 mm) These cutters are available in straight or angled, most commonly with a 7° or 15° angle, tapered for difficult to reach areas.

# CUTTERS



1713-18 Straight  
1713-20 15°



## Hard Wire Cutter

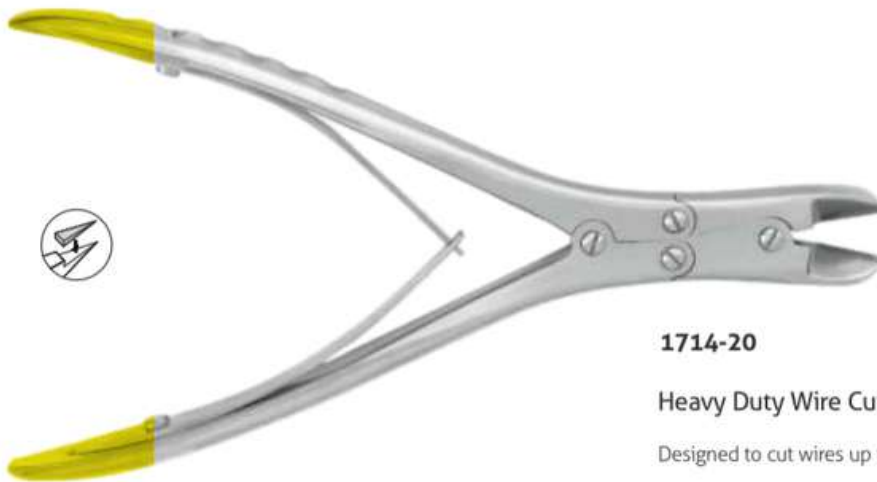
- The standard size cutter is designed to cut all sizes and types of arch wires. Available in straight and 15° angle to give better access
- Rectangular wires up to .022" to .028"
  - Round wires up to .020"



1714-18

## Heavy Duty Wire Cutter

Designed to cut wires up to 1.3mm arch wires.



1714-20

## Heavy Duty Wire Cutter

Designed to cut wires up to 1.3mm arch wires.

# CUTTERS



**1710-26-BK**

**Mini Head Distal End Cutter, Safety Hold With Long Handle**

The standard cutter but with long handle design allows better control behind second molars also results in less force to cut

- Rectangular wires up to .022"x .028" (.55 mm x .71mm)
- Round wires up to .020" (.50mm)
- ⚙ Braided wires up to .016" (.40mm)



**1711-36-BK**  
**1711-38-BK**

**Straight**  
**15°**



**Pin and Ligature Cutter**

Designed to cut soft wire pins and ligature wires up to .012" (.30 mm). The slim profile is a plus in difficult to access areas. Cutting edge length 0.50" (12.67 mm).



**1713-18-BK**  
**1713-20-BK**

**Straight**  
**15°**



**Hard Wire Cutter**

The standard size cutter is designed to cut all sizes and types of arch wires. Available in straight and 15° angle to give better access

- Rectangular wires up to .022" to .028"
- Round wires up to .020"

# ORTHO PLIERS



2.4 mm 3.2 mm

**1715-11**    **2.4mm**  
**1715-13**    **3.2mm**

## How Plier Straight

How Plier is multi functional useful tool. Tips are designed for superior arch wire gripping. The mouthpart is fitted with serrated Tungsten Carbide tips for a firm and secure gripping. The tips are gently rounded and bowed to ensure lips and tissues safety.



**1715-15**    **2.4mm**  
**1715-17**    **3.2mm**

## How Plier, Angled

45° angled tips for convenient access to lingual and others difficult posteriors areas. Ø max 0.7mm / .028" (140mm)



**1715-21**    **2.4mm**  
**1715-23**    **3.2mm**

## How Plier, Curved

How Plier is multi functional useful tool. Tips are designed for superior arch wire gripping. The mouthpart is fitted with serrated Tungsten Carbide tips for a firm and secure gripping. The tips are gently rounded and bowed to ensure lips and tissues safety.



**1716-18**

## Weingart Plier

A general utility plier designed with Tungsten Carbide serrated tips to provide maximum wire control and gripping. Precisely tapered and gently rounded beaks fits easily into hard to reach areas with safety and comfort. Square and rectangular wires up to .022" X .028" (.56 X .71 mm).



**1716-20**

## Wiengart Plier Long

A general utility plier designed with Tungsten Carbide serrated tips to provide maximum wire control and gripping. Precisely tapered and gently rounded beaks fits easily into hard to reach areas with safety and comfort. Square and rectangular wires up to .022" X .028" (.56 X .71 mm).



**1716-22**

## Weingart Plier, Slim Model

This compact and slim model with Tungsten Carbide serrated tips to provide maximum wire control and gripping. Precisely tapered (20°) and gently rounded beaks offer more access to hard to reach areas and stronger gripping and control.

# ORTHO PLIERS



**1717-11**

## Band Crimping Plier

This plier is designed to crimp the gingival margin of stainless steel and temporary crown. Thin tips allow for easy access into molar and premolar bands.



**1718-18**

## Johnson Crown & Band Contouring Plier

Ideal for reshaping molar bands and crowns.



**1719-18**

## Posterior Band Removing Plier Short

This instrument is designed with longer band removing arm to safely and quickly remove posterior bands with patient comfort. The Teflon pad of 5mm (3/16") rests on the occlusal surface of the molar due to which the pointed tip is placed in perfect position to catch the edge of the band for an easy and gentle removal.



**1719-22**

## Posterior Band Removing Plier

This instrument is designed to safely and quickly remove posterior bands with patient comfort. The Teflon pad of 5mm (3/16") rests on the occlusal surface of the molar due to which the pointed tip is placed in perfect position to catch the edge of the band for an easy and gentle removal.



**1719-16**

## Posterior Band Removing Plier

This instrument is designed with longer band removing arm to safely and quickly remove posterior bands with patient comfort. The Teflon pad of 5mm (3/16") rests on the occlusal surface of the molar due to which the pointed tip is placed in perfect position to catch the edge of the band for an easy and gentle removal.



**1720-18**

## Adhesive Removing Pliers

Designed with a reversible, replaceable blade that is used to remove the bulk of composite material after debonding brackets and attachments. These pliers come with a 3/16" (4.76 mm) pad already loaded in the working end and an extra 1/4" (6.35 mm) pad for trial purposes. Replacement pads can be re-ordered as needed.

# ORTHO PLIERS



1721-18

## Bracket Removing Plier

Designed for effective anterior and posterior removal of all bracket types – stainless steel, ceramic, and plastic brackets.



1722-18

## Direct Bond Bracket Remover Angled

Designed to quickly and safely remove all bonded attachments. The 60° angled tip allows for easy access to difficult anterior and posterior areas.



1724-18

## Bracket Removing Plier

Designed for effective anterior and posterior removal of all bracket types – stainless steel, ceramic, and plastic brackets.



1751-11

## Bracket Removing Plier with Replacement Hooks

Designed for effective anterior and posterior removal of all bracket types – stainless steel, ceramic, and plastic brackets.



1725-11

## Debonding Plier

The Plier is designed for a closed profile to be formed around the bar and then removed by releasing the magnetic clasp, pivoting the bar outward and easily sliding.



1728-11

## Jarabak Plier

Designed to be a versatile light wire bending plier with grooves that assist with precise bending and closing of loops. The serrated surface grips wires up to .020" (.51 mm).

# ORTHO PLIERS



**1726-11**

## Bird Beak Plier

The most popular and versatile plier with round and pyramid shaped tapered beaks designed for all types of wire bending up to .030" (0.76 mm).



**1726-12**

## Bird Beak Plier Heavy Duty

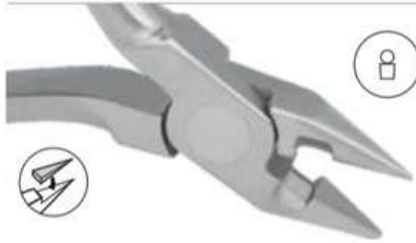
The most popular and versatile plier with round and pyramid shaped tapered beaks designed for all types of wire bending up to .030" (0.76 mm).



**1726-13**

## Light Wire Bird Beak Plier

A longer cone than a standard bird beak is useful for forming precise loops in light wire. Wire size:  $\leq .020"$  (.51 mm)



**1726-18**

## Bird Beak Plier With Cutter

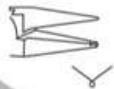
Designed for smooth bending surfaces for a range of loop sizes while providing a sharp blade for cutting. Cuts up to .021" x .025" (.53 mm x .64 mm).



**1729-11**

## Light Wire Plier

A longer cone than a standard bird beak is useful for forming precise loops in light wires up to .020" (.51 mm).



**1729-13**

## Light Wire Plier with Groove

A longer cone than a standard bird beak is useful for forming precise loops in light wire. The groove allows for locating and duplicating loops. Wires up to .020" (.51 mm).



# ORTHO PLIERS



**1729-15**

**2 Round Beaks Long Plier**

Ø max 0.5 mm / .020" (140 mm)



**1729-20**

**Optical Plier**

Ø max 0.7 mm / .028" (135 mm)

Ø 1.2 mm



**1727-18**

**Adams Plier**

Ideal for placing all types of attachments, adjustment of orthodontic appliances and bending wires up to .040" (1.0 mm).



**1727-20**

**Adams Plier Heavy Duty  
Serrated Tip**

Ideal for placing all types of attachments, adjustment of orthodontic appliances and bending wires up to .040" (1.0 mm).



**1730-11**

**Three Jaw Plier**

Useful for contouring and bending wires up to .030" (.76 mm)



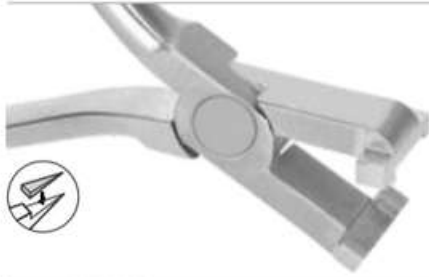
**1731-11**

**Three Jaw Plier Aderer**

Designed for the forming and contouring of all arch wires, especially for nickel titanium wires up to .020" (.51 mm).



# ORTHO PLIERS



**1732-18**   **Narrow**  
**1732-20**   **Wide**

## Z Bend Plier

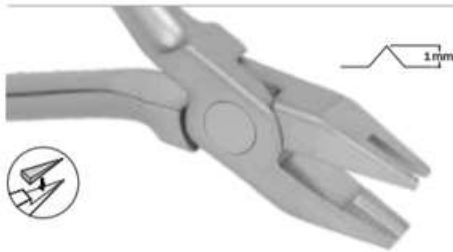
Designed to put a Z Bend Root Tip Back Bend (with one easy squeeze) in the Archwire without removing the Archwire.



**1733-18**   **0.25mm**  
**1733-20**   **0.50mm**  
**1733-22**   **0.75mm**  
**1733-24**   **1mm**

## Detailing Step Plier

Step Pliers allow clinicians to easily create z-bends (bayonet bends) in one, simple step by using a gentle squeeze of the plier handles. Can be used intra-orally without removing archwire.



**1734-18**

## Stop (V-Bend) Plier

Places a V-Bend in archwires, including nickel titanium, to prevent the archwire from traveling. Wires up to .021" x .025" (.53 mm x .64 mm).



**1735-11**

## Nance Loop Forming Plier

For precise forming of loops in four lengths: 3, 4, 5 and 6mm. Groove at base helps in closing loops. Beaks are Parallel at .020" opening, wires size up to .022" (.53mm).



**1736-11**

## Clasp Bending Loop Closing Forming Plier

This Plier is designed for a closed profile to be formed around the bar and then removed by releasing the magnetic clasp, pivoting the bar outward, and easily sliding.



**1737-11**

## De-La Rosa Plier

It is designed with precisely matched concave and convex tips for smooth contouring of light wire loops. Contours and forms arches without torquing with additional grooves measuring .016" (.41mm), .018" (.46mm) and .022" (.56mm) respectively

# ORTHO PLIERS



1738-11

## Hollow Chop Contouring Plier

Perfect for subtle contouring of arch wires up to .030" (.76 mm).



1739-11

## Arch Forming Plier with Grooves

Grooves are of .016", .018", .020" (.040mm, .045mm, .050mm)



1753-15

## Reynold Plier

Safely and quickly removes posterior bands with patient comfort. The Teflon pad of 5mm (3/16") rests on the occlusal surface of the molar due to which the pointed tip is placed in perfect position to catch the edge of the band for an easy and gentle removal.



1741-18

## Rectangular Arch Forming Plier

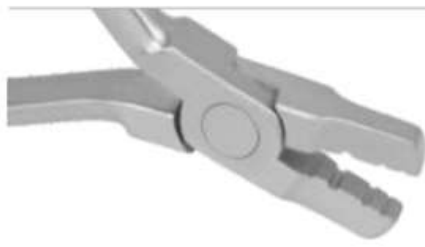
Designed for placing first, second, and third order bends up to .070" (1.78 mm) blade width and on wires up to .021" x .025" (.53 mm x .64 mm). Beaks are .060" wide, parallel at .20" opening.



1742-11

## Tweed Arch Forming Plier (Double Step)

Designed for placing first, second and third order bends, .070" blade width. Wire size: < = .022" x .025" (.53 mm x .64 mm)



1743-11

## Lingual Arch Forming Plier

Designed to create double back and triple back bends in .030" and .036" lingual arch wires. Wire size: < = .036" (.91 mm)

# ORTHO PLIERS



1744-11

## Tweed Loop Forming Plier

Designed for making bull and helical closing loops in square or rectangular wire. Tips are designed to hold wire firmly up to .022" x .028."



1744-13

## Omega Loop Forming Plier

Concave beak is contoured for making more uniform Omega Loops with ease. Three sections of .045", .060", and .075" diameter and .090" length.



1744-15

## Young Loop Forming Plier

This Plier has three steps loop formers and is used to form identical loops on the square or rectangular wires up to .040" (1.0 mm).



1745-18

## Kim Plier

This is a dual purpose tool which can be used for cutting and bending the wires up to .016"x.022" (.040 mm x .055 mm).



1746-18

## Ligature Forming Plier

This is specially designed time-saving plier to preform ligature wires to a consistent 6mm height. Forming beak has a Tungsten Carbide insert for strength and durability.

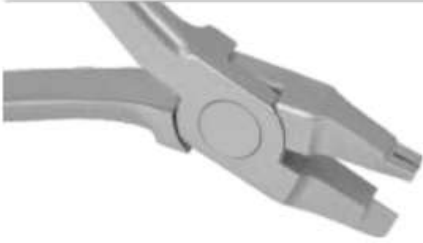


1752-30

## Occultist Plier

Round and concave beaks are hardened with stainless steel and have an extra smooth finish. Bends round or rectangular wire with a firm grip that will not nick wire. Bends wire up to .020. The larger angled head and deeper serrations allow for firm grip during use.

# ORTHO PLIERS



**1748-11**

## Hook Crimping Plier

Designed for placement and securing of crimpable arch wire hooks and power hooks.



**1749-11**

## Universal Plier

This Plier can be used for Dental, Orthodontics & Prosthetic. It can be perform various functions including bending soft & hard wires as well as holding braces.



**1749-13**

## Universal Plier

This Plier can be used for Dental, Orthodontics & Prosthetic. It can be perform various functions including bending soft & hard wires as well as holding braces.



**1750-11 Wide**  
**1750-13 Narrow**

## Torquing Plier with Key

Maximum bending capacity:  
Wires up to .020"



**1750-15M**  
Rose Torquing  
Plier Male



**1750-15F**  
Rose Torquing  
Plier Female

Torquing Pliers female used to place a torque to square/rectangular archwire [140 mm].  
ORTHODONTIC PLIERS MADE OF SATIN FINISHED STAINLESS STEEL All Orthodontic Pliers made by OTTO LEIBINGER are being manufactured of high quality and especially suited stainless steel. All surfaces are satin finished which gives them a very elegant and valuable appearance. Proper handling and the correct use of cleaning solutions are the most important things to consider to ensure a long life time of the instrument 1 Unit



**1750-15M**



**1750-15F**

# TORQUING PLIERS



# CLEAR ALIGNER PLIERS



**1755-10**  
Tear Drop



**1755-11**  
Vertical



**1755-12**  
Horizontal



**1755-13**  
Hole Punch



**1755-20**  
Spot Dimple,  
Round



**1755-22**  
Retention Dimple  
Plier



# PLIERS STANDS

## Replacement Teflon Pads



**1760-10**

4 pads per pack 1/4" (6.35mm)

## Replacement Tips



**1760-11**

4 tips per pack

## Replacement Teflon Pads



**1760-12**

4 pads per pack 3/16" (4.76mm)

## Replacement Tips



**1760-13**

2 Sets per pack

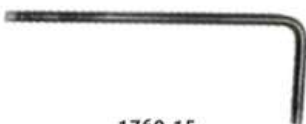
## Replacement Tip Screw



**1760-14**

4 Screws per pack 1/4" (6.35mm)

## Hex Wrench



**1760-15**

2 pieces per pack



Foldable

**1761-10**

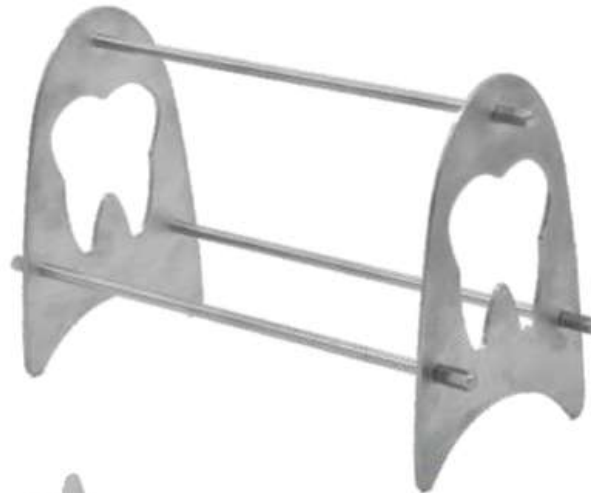
Pliers Stand Stainless Steel

Length: 17.5cm

Height: 11cm

Width: 11cm

Upper bar's height: 10.5cm



**1761-11**

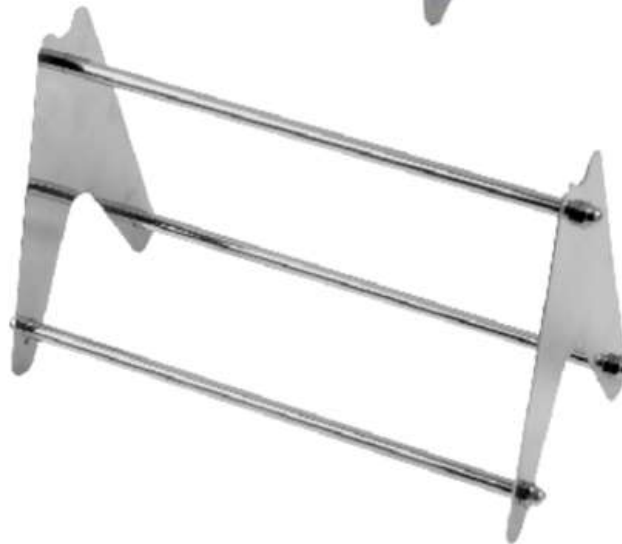
Pliers Stand Stainless

Length: 19.5cm

Height: 11cm

Width: 9cm

Upper bar's height: 9.8cm



**1761-12**

Pliers Stand Stainless

Length: 17cm

Height: 11cm

Width: 9cm

Upper bar's height: 9.8cm



# BAND PUSHERS

**1762-11**  
Mershon  
Band Pusher  
15cm



**1762-12**  
Mershon  
Band Pusher  
14.5cm



**1762-10**  
Mershon  
Band Pusher  
12.5cm



**1762-14**  
Band Seater  
15.5 cm



**1762-15**  
Bite Stick  
13cm



- Metal serrated triangle tip
- Molded high impact plastic

**1762-15**  
Bracket Placer for  
Posterior Teeth  
13cm



# BRACKET INSTRUMENTS



**1763-10**  
Separating Plier  
For an easy placement  
of separating elastic  
15cm



**1763-11**  
Separating Plier  
For an easy placement  
of separating elastic  
15cm

## Direct Bond Bracket Tweezers



**1764-10**  
Buccal Tube Tweezer  
With slot aligner  
14cm



**1764-11**  
Buccal Tube  
Tweezer  
12cm



**1766-10**  
With blade  
13.5cm



**1766-11**  
13.5cm



**1766-12**  
14cm



**1766-13**  
14cm



**1766-15**  
With slot aligner  
14cm

# LIGATING INSTRUMENTS

**1767-10**  
Ligature Director Tucker  
17.5cm



**1767-11**  
Ligature Director  
Tucker  
17.5cm



**1767-12**  
Ligature Director Tucker  
& Band Pusher  
17cm



**1767-13**  
Explorer & Ligature  
Director Tucker  
17cm



**1767-14**  
Elastic Ligature  
Applicator  
17cm



**1767-15**  
Band Pusher &  
Schure Scaler  
17cm



**1767-16**  
Direct Bond  
Adhesive Remover  
17cm



**1767-17**  
Double-ended  
Distal Bender  
17.5cm



**1767-18**  
Ligature Director  
Tucker & Twister



**1768-10**  
Halstead Mosquito  
Straight  
12.5cm



**1768-11**  
Halstead  
Mosquito  
Straight  
12.5cm



**1768-12**  
Halstead Mosquito  
Hook tip For placing  
dentalastics Straight  
12cm



**1769-18T**  
Mathieu  
Wide tip  
14cm



**1769-20T**  
Mathieu  
Narrow tip  
14cm

# LIGATING INSTRUMENTS



**1769-21**  
Smaha  
Narrow tip for easy  
placement of elastic  
modules  
14cm



**1769-22**  
Smaha  
Curved  
14cm



**1769-25**  
Mathieu  
Hole tip  
14cm



**1769-27**  
Mathieu  
Half tip  
14cm



**1769-29**  
Mathieu  
Fine tapered  
tip  
14cm



**1769-35**  
Mathieu  
Hook tip  
14cm



**1769-37**  
Mathieu  
Wide tip  
14cm



**1769-39**  
Mathieu  
Narrow tip  
14cm

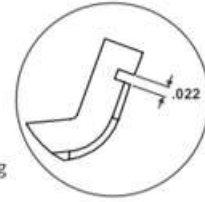


**1769-37T**  
Mathieu  
Wide tip  
14cm

**1769-39T**  
Mathieu  
Narrow tip  
14cm

# BRACKET INSTRUMENTS

**1771-10**  
Handy Tool  
88mm



This instrument serves two functions; it pushes the arch wire in the bracket slots of the self-ligating Bracket to facilitate closing the door, Secondly it is also used to put torque in arch wire.

**1772-10**  
Wire Director & Opener  
14.5cm



Developed for the opening & closing of the locking mechanism (cap) on the self- ligating bracket while facilitating the seating of the archwires into the bracket. The dual purpose design ensures ease of use while saving time by minimizing the change & number of instruments.

**1773-10** Slot 018  
**1773-11** Slot 022  
Bracket Height Guage  
Aluminium  
15cm



Measure height of bracket, Placement from incisal edge.

**1773-14** Slot 018  
**1773-16** Slot 022  
Bracket Height Guage  
Stainless Steel  
15cm



Measure height of bracket, Placement from incisal edge.

**1773-45**  
45°



Measure height of bracket, Placement from incisal edge.

**1773-90**  
90°



Bracket Height Guage  
With Movable Head  
Stainless Steel  
15cm



**1774-10**



**1774-12**



**1774-14**



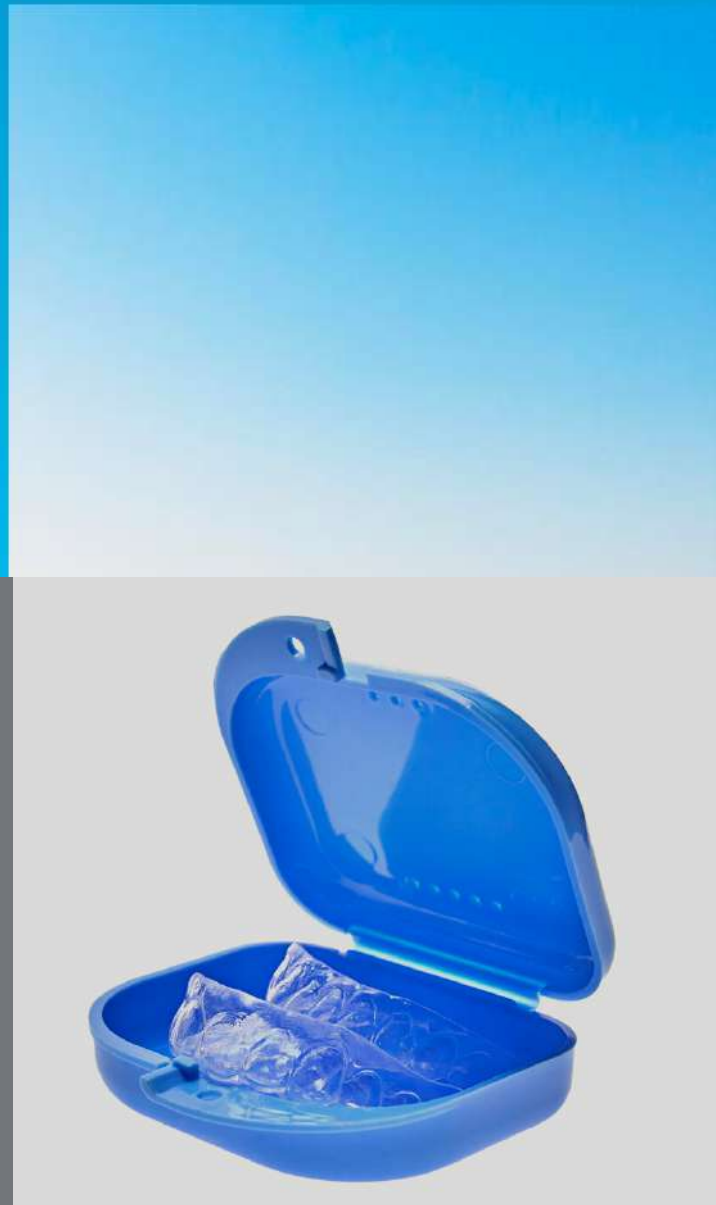
**1774-10**  
Positioning guage  
65x65mm

Accurately measures height of bracket placement from incisal edge. 3.5, 4.0, 4.5 & 5mm

**1775-10**  
Shorty twist holder  
15cm



Precisely made holder makes tying ligatures fast & easy.  
Simple insertion & locking of shorty ligature twists & shorty koby twists.



**PS**

**PLASTICS**

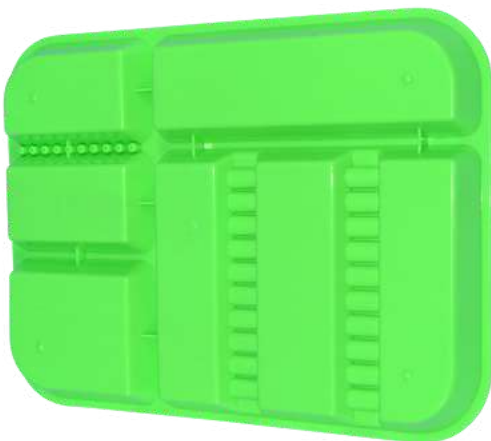
# DIVIDED TRAYS



5 sizes



# DIVIDED TRAYS



5 sizes





**DR**

**DISPOSABLES**

# BARRIER FILM



4in/  
100mm



blue



5 colors available

# BITE TRAYS



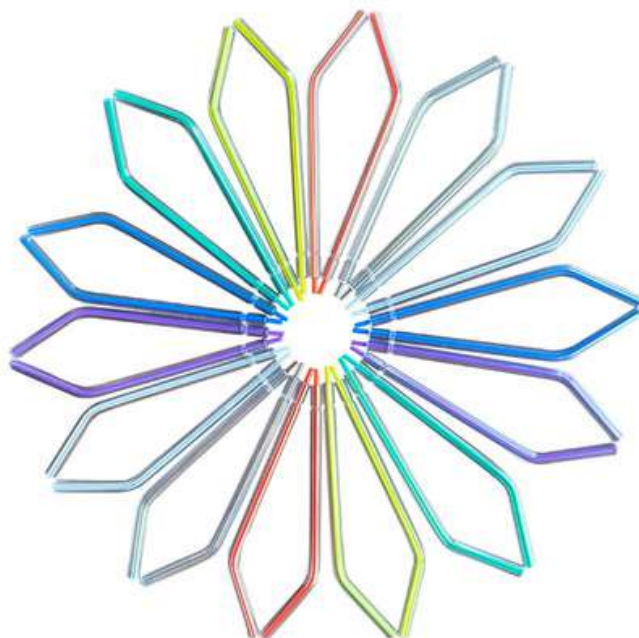
5 sizes available

# BITE TRAYS



5 sizes

# AIR-WATER SYRINGE TIPS



5 sizes

# BARRIER TRAYS



5 sizes

# EVACUATION

Unique “S” tip design eliminates sharp edges enhancing patient safety and comfort



Smooth Edge



Vented

5 sizes

# EVACUATION



5 sizes



# IRRIGATION SYRINGE



5 sizes



# MICRO APPLICATORS



5 sizes



# MICRO APPLICATORS



5 sizes



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