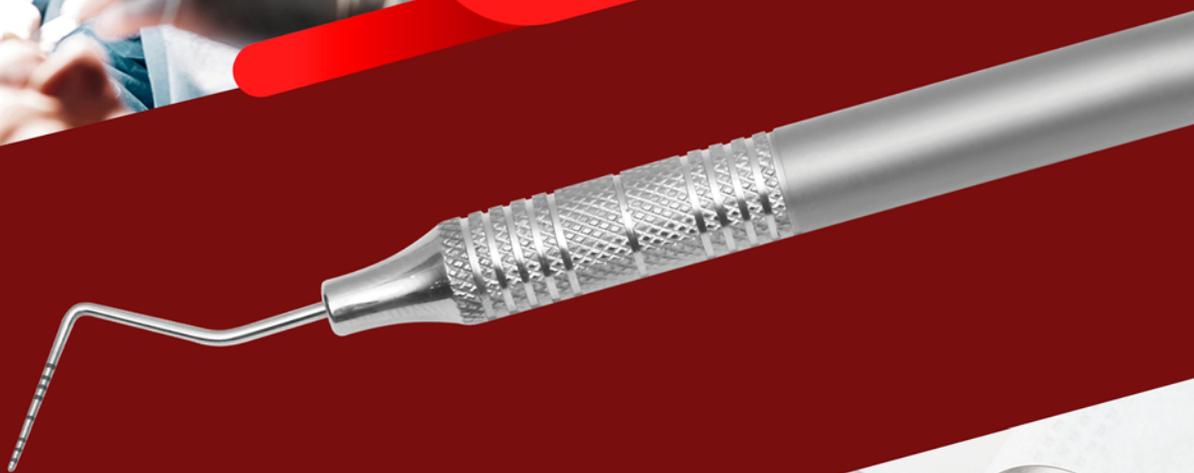


[www.grand.com.pk](http://www.grand.com.pk)

**GRAND**  
DEVICES  
*The Grand Instruments Company*



## DENTAL CATALOGUE

Extractive, Surgical, Implant Surgery, Diagnostic, Restorative, Periodontal,  
Instrument Trays / Endodontic Boxes, Impression Trays,  
Laboratory Instruments, Orthodontics, Perfection,  
AsaLady, Orthodontics Premium, Leonardo





# Company Introduction



# GRAND<sup>®</sup> DEVICES

*The Grand Instruments Company*

From a humble start in 1999, we have grown large and strong over the decades to the extent that now Grand Devices is confidently prepared to face market challenges and is ready to serve around the globe.

Today, with our highly skilled & professional workforce, we are looking forward to elevating our business to a level where we are even more proud and spirited to sustain our position as the industry leader and prove to be the best partner for our global customer. As we are already producing high quality surgical, veterinary, dental, beauty instruments, and tools for the world's prominent brands. Grand Devices vision for the future revolves around becoming a one-stop solution for customers seeking high quality and commitment in all kind of surgery instruments and jewelry & watches tools.

Thank you for choosing GRAND Products!



## FORGING

Forging is completed keeping in mind the geometry of the process. At this starting point, proper care is taken about your design and made the same as required.

## MILLING

Milling is a process of cutting, shaping and finishing of an instrument. It is the process that includes turning, welding and forging. we use the highest standard milling technology which involves the cutting of pieces of metal to create dovetails, threads, bevels, slots, and ridges.

## GRINDING

To give a final shape to the instrument our specialised craftsman use filing and grinding which removes the material from the instrument by abrasion. Then the instrument is intensely observed and then set to perform perfectly.

## HEAT TREATMENT

At this stage, each instrument passed through heat treatment which determines a considerable extent to the operating characteristics of the instruments. Heat treatment after grinding or sharpening is used to realise stress produced by grinding to prevent the development of grinding cracks and stabilise the structure.

## HEARDNESS TEST

The term hardness refers to the resistance to bending, scratching, abrasion or cutting. Hardness test is applied on all the instruments to measure its resistance to deformation. Keeping the application of instruments in view, this process is highly ranked in the process of our manufacturing.

## ETCHING

We use permanent and life time high quality laser etching which produces a wide variety of text and graphic images-including our customer's logo, with very detailed and fine quality image.

## ULTRASONIC CLEANING

It is recognized risk to surgical instruments of exposure to unidentified microorganisms during the manufacturing process. To minimize the amount and degree of this risk and provide surgical instruments that are clean: safe to handle, safe for patient care are cleaned using the ultrasonic cleaning plants.

## FINAL FINISHING

At this stage, the instrument is given final finish which includes: mirror, satin or matt finish. The finish is as per the customers' requirement.



## Our Manufacturing Process



# PRODUCTS INDEX

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### DIAGNOSTIC

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### PERIODONTAL

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### ENDODONTIC

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DIAGNOSTICS

EXPLORERS SINGLE-END

EXPLORERS DOUBLE-END

COLOR CODED PROBES SINGLE END

COLOR CODED PROBES DOUBLE END

CONE SOCKET MOUTH MIRRORS & HANDLES

SINGLE-SIDED

CONE SOCKET MIRRORS

EUROPEAN STYLES IMPELSTEM MIRRORS

DOUBLE-SIDED

CONE SOCKET MIRRORS

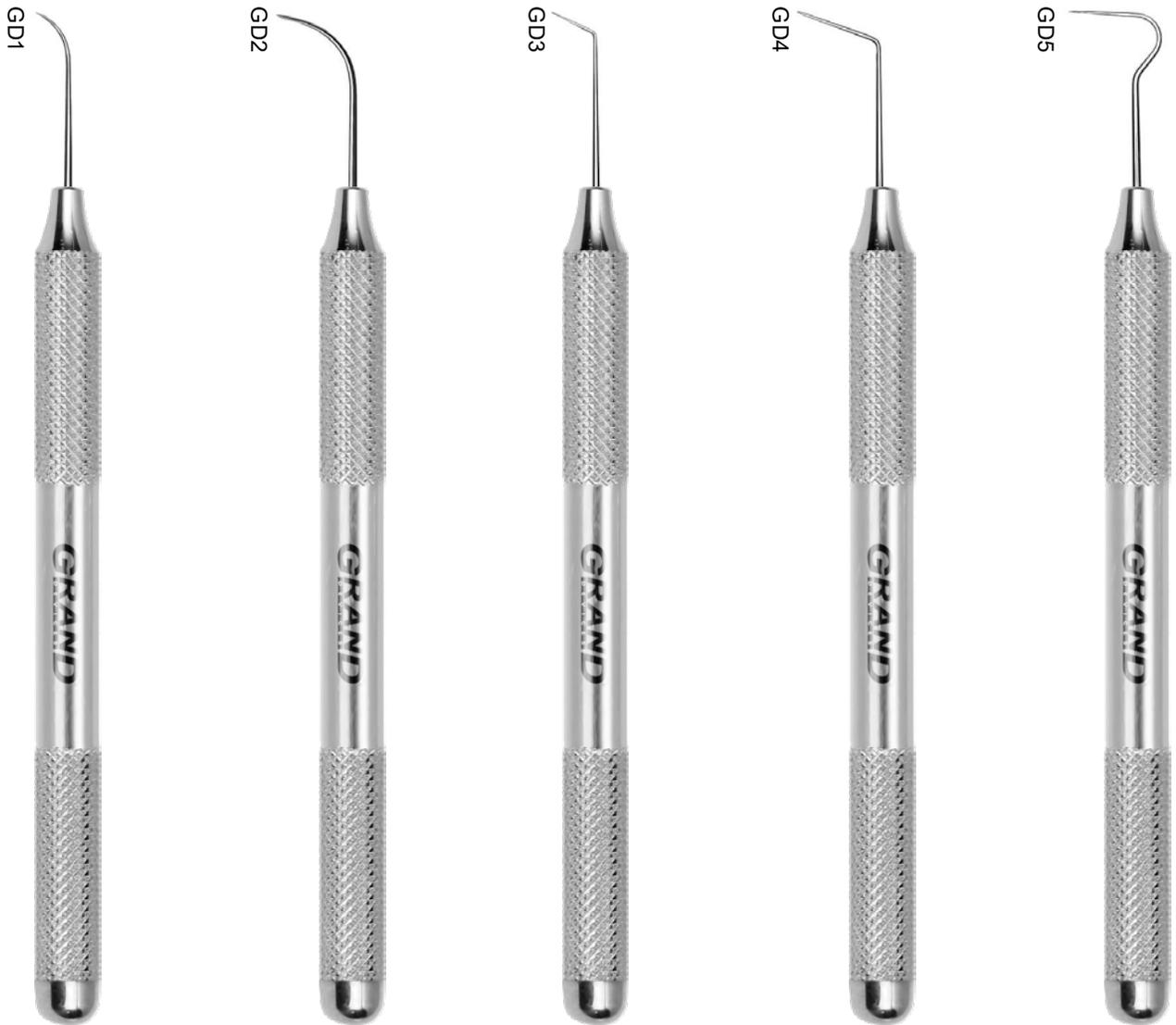
DRESSING PLIERS

DRESSING PLIERS



**DIAGNOSTIC**

# DIAGNOSTIC EXPLORERS SINGLE-END



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

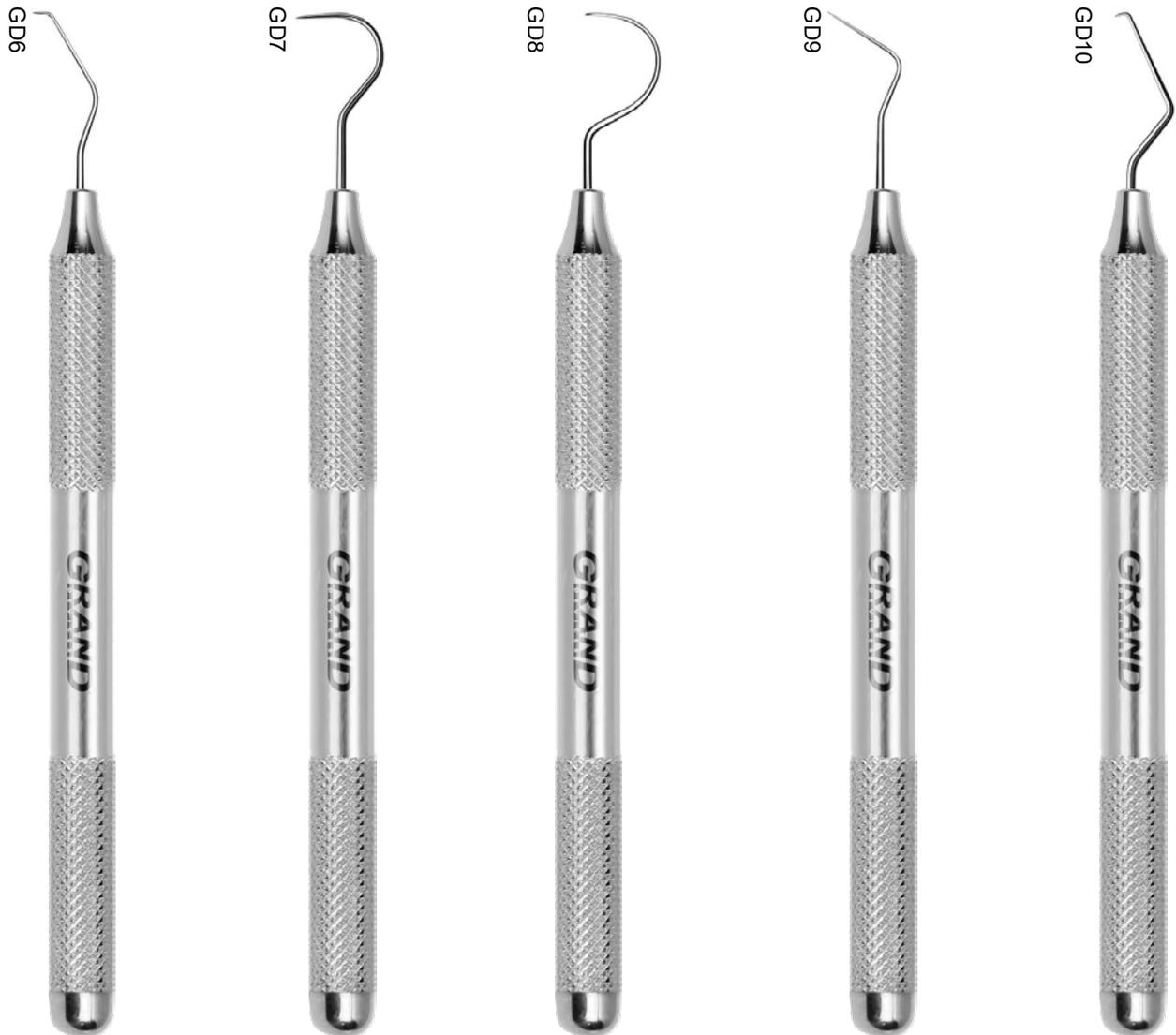
Instruments do not bend easily due to our outstanding tip strength.

It also give dentists a delicate feeling to make an exact diagnosis of the patient's condition.

More moderate tips are usually used for disease detection while hard tips are used for removing calculus and excessive cement .



## DIAGNOSTIC EXPLORERS SINGLE-END



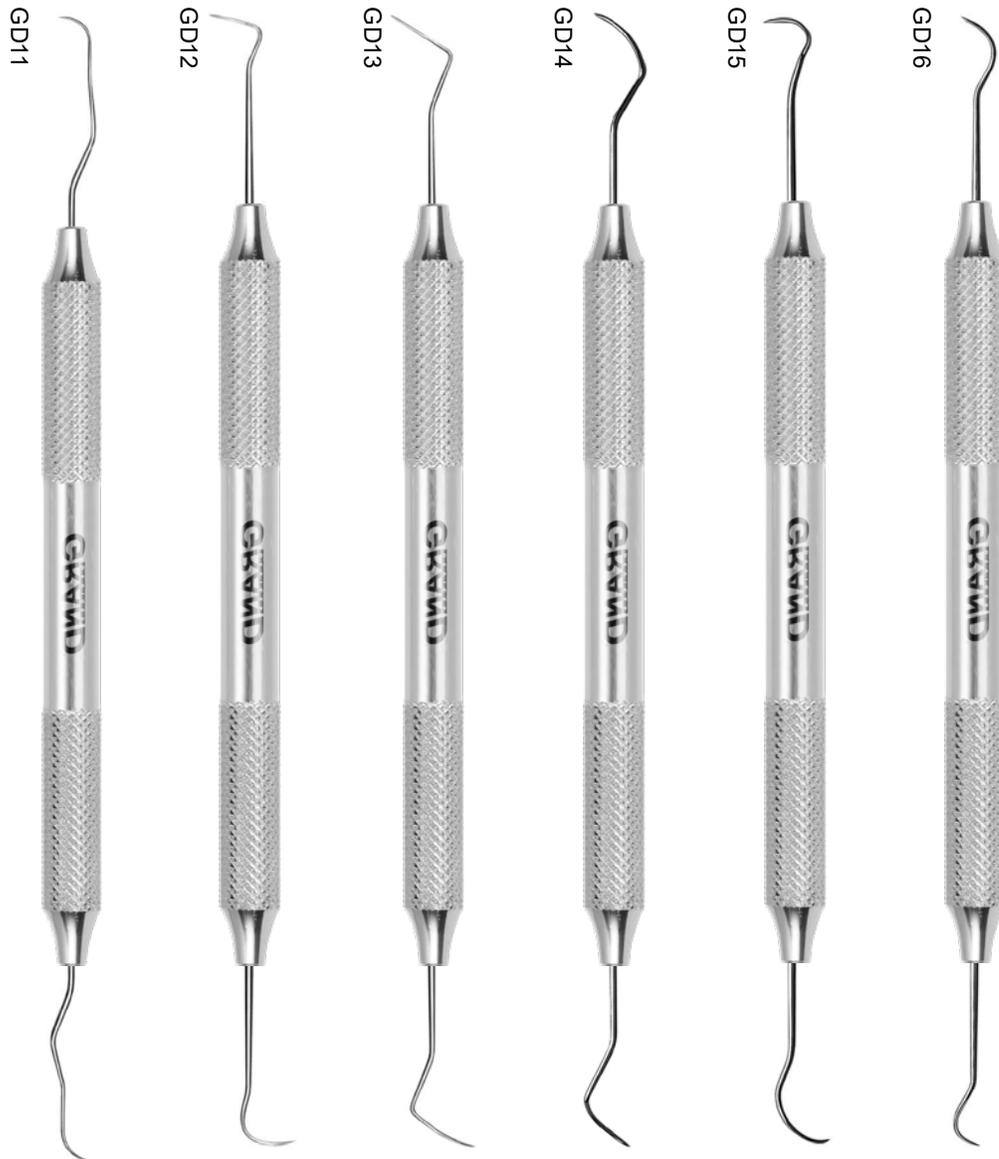
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# DIAGNOSTIC EXPLORERS DOUBLE-END



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

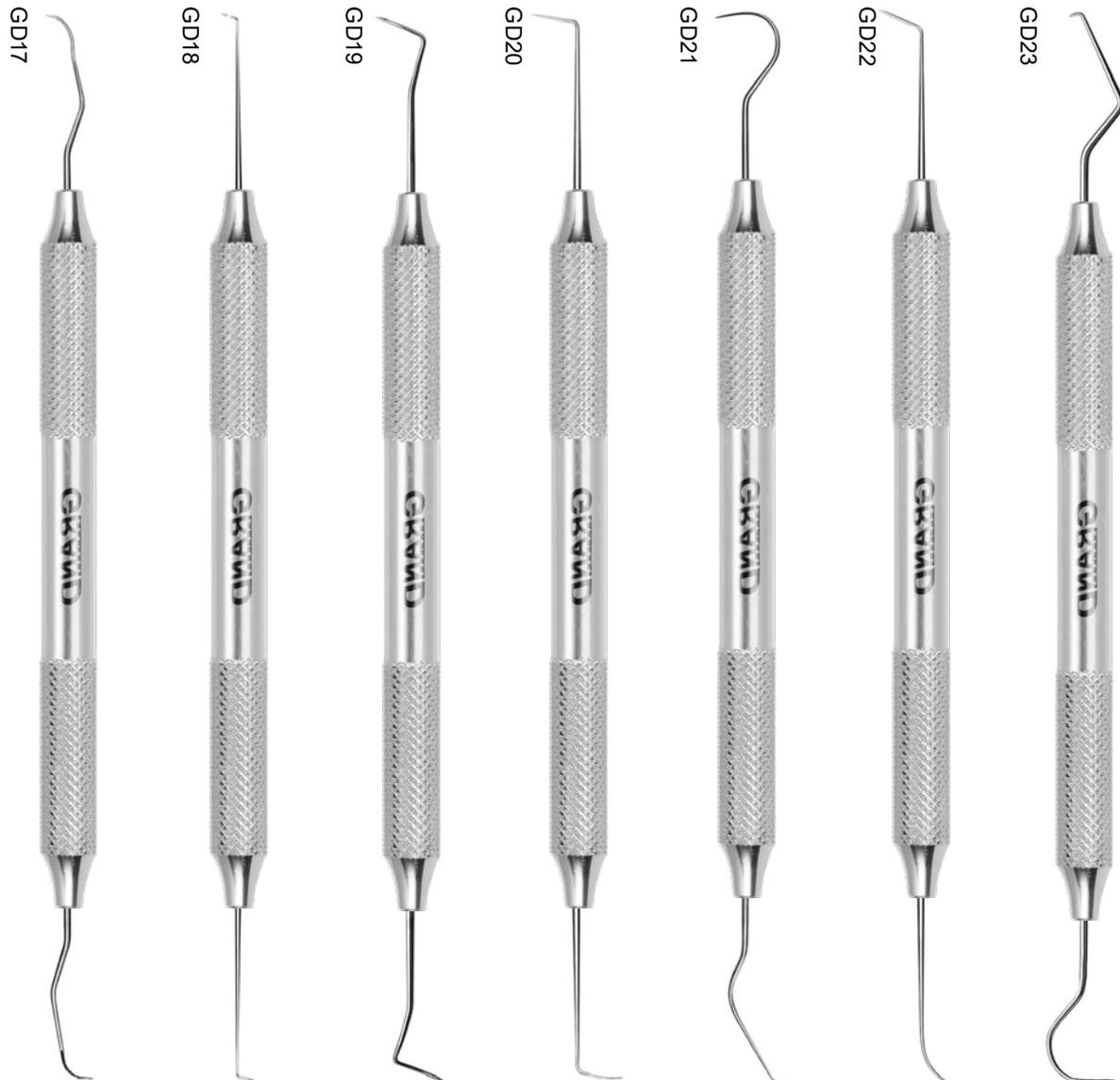
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## DIAGNOSTIC EXPLORERS DOUBLE-END



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

Instruments do not bend easily due to our outstanding tip strength.

It also give dentists a delicate feeling to make an exact diagnosis of the patient's condition.

More moderate tips are usually used for disease detection while hard tips are used for removing calculas and excessive cement .

# DIAGNOSTIC

## COLOR CODED PROBES SINGLE END

GD24 1-2-3-5-7-8-9-10



GD25 3-5-5-5-8-5-11-5 mm



GD26 3-6-8-11 mm



GD27 3-6-9-12 mm



GD28 2-4-6-8-10-12 mm



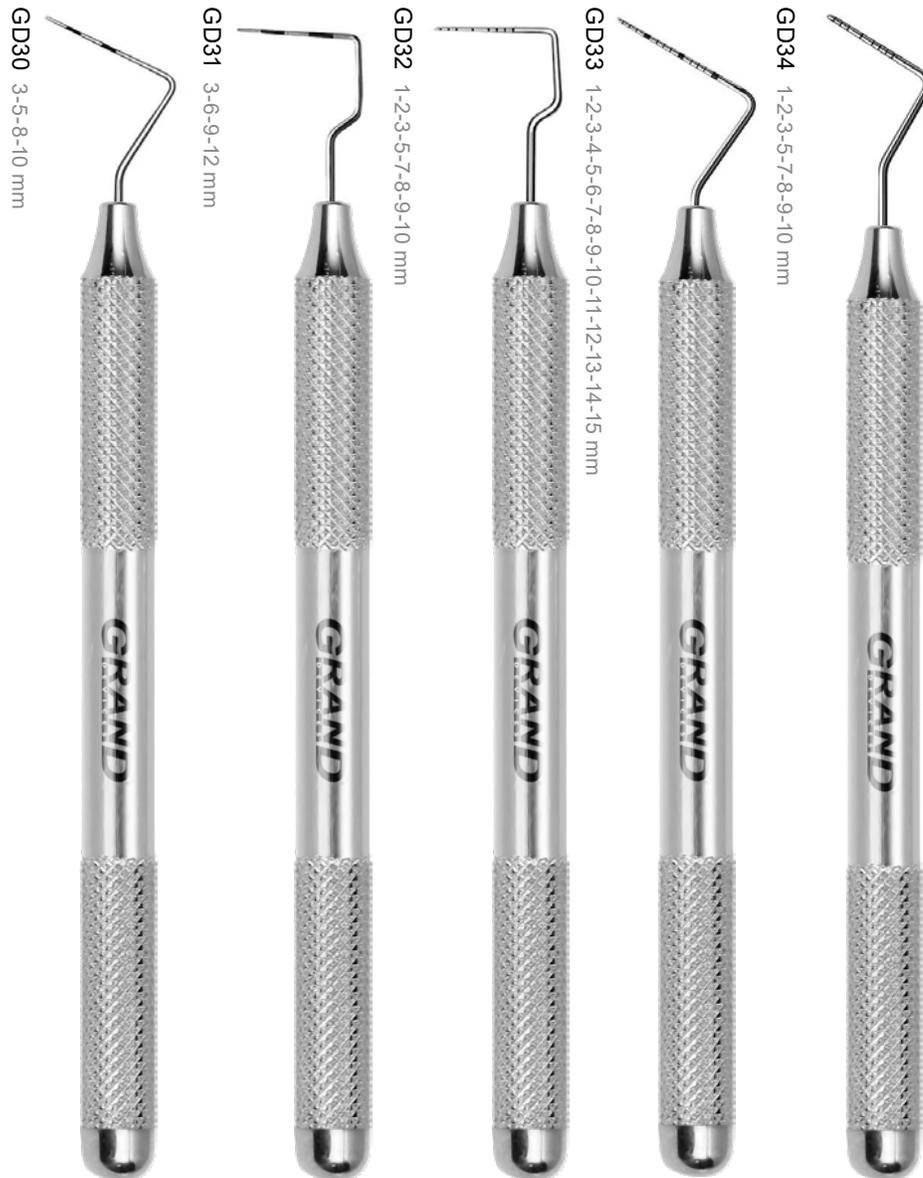
GD29 3-6-8-11 mm



To check the depth of periodontal pocket vertically or horizontally. Length of 6.0mm is the standard control point for the diagnosing patient's periodontal symptom: (A) if the length of periodontal pocket is below 6.0mm patient is at the mild condition. (B) If the length of periodontal pocket is more than 6.0mm patient is at the critical condition.

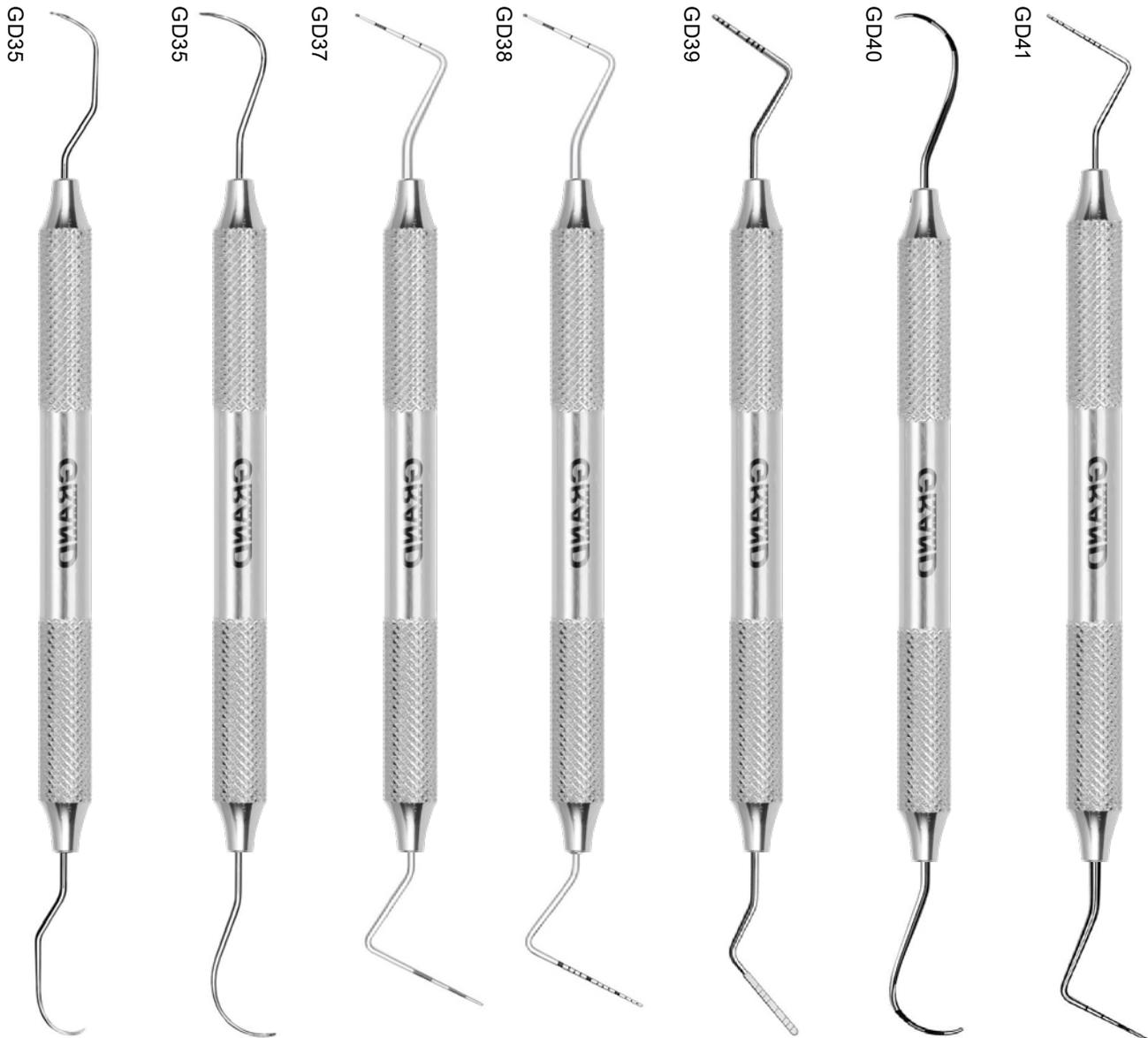


**DIAGNOSTIC**  
**COLOR CODED PROBES SINGLE END**



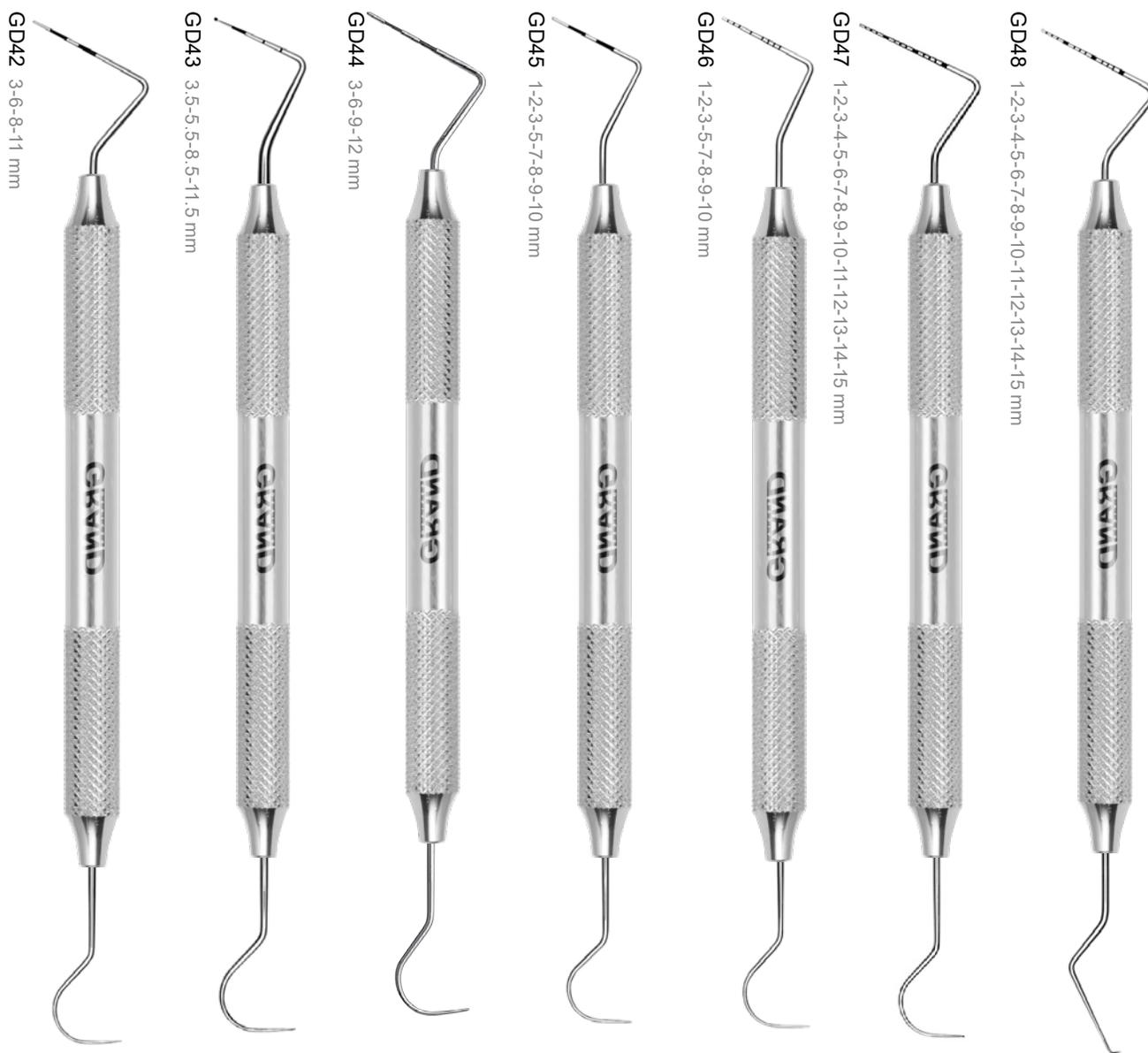
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# DIAGNOSTIC EXPROS



To check the depth of periodontal pocket vertically or horizontally. Length of 6.0mm is the standard control point for the diagnosing patient's periodontal symptom: (A) if the length of periodontal pocket is below 6.0mm patient is at the mild condition. (B) If the length of periodontal pocket is more than 6.0mm patient is at the critical condition.





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# CONE SOCKET MOUTH MIRRORS & HANDLES

## SINGLE-SIDED CONE SOCKET MIRRORS



## DOUBLE-SIDED CONE SOCKET MIRRORS



## EUROPEAN STYLE SIMPLE STEM MIRRORS



### DOUBLE-SIDED CONE SOCKET MIRRORS:

- A thin profile, stream-lined design for less bulk
- A unique retractor shank design for increased patient comfort
- Allow clinicians to maintain indirect vision or indirect illumination
- Two mirror faces allows for enhanced illumination & visibility, in any position

The blunt end of the mirror handle is ideal for testing sensitivity to percussion and assessing tooth mobility. The ergonomic and stream-lined design of the double-sided mirror allows for maximum patient comfort and efficient cleaning due to crevice-free construction



# DRESSING PLIERS

## DRESSING PLIERS



GD55



GD56



GD57



GD58



GD59



GD60



GD61



GD62



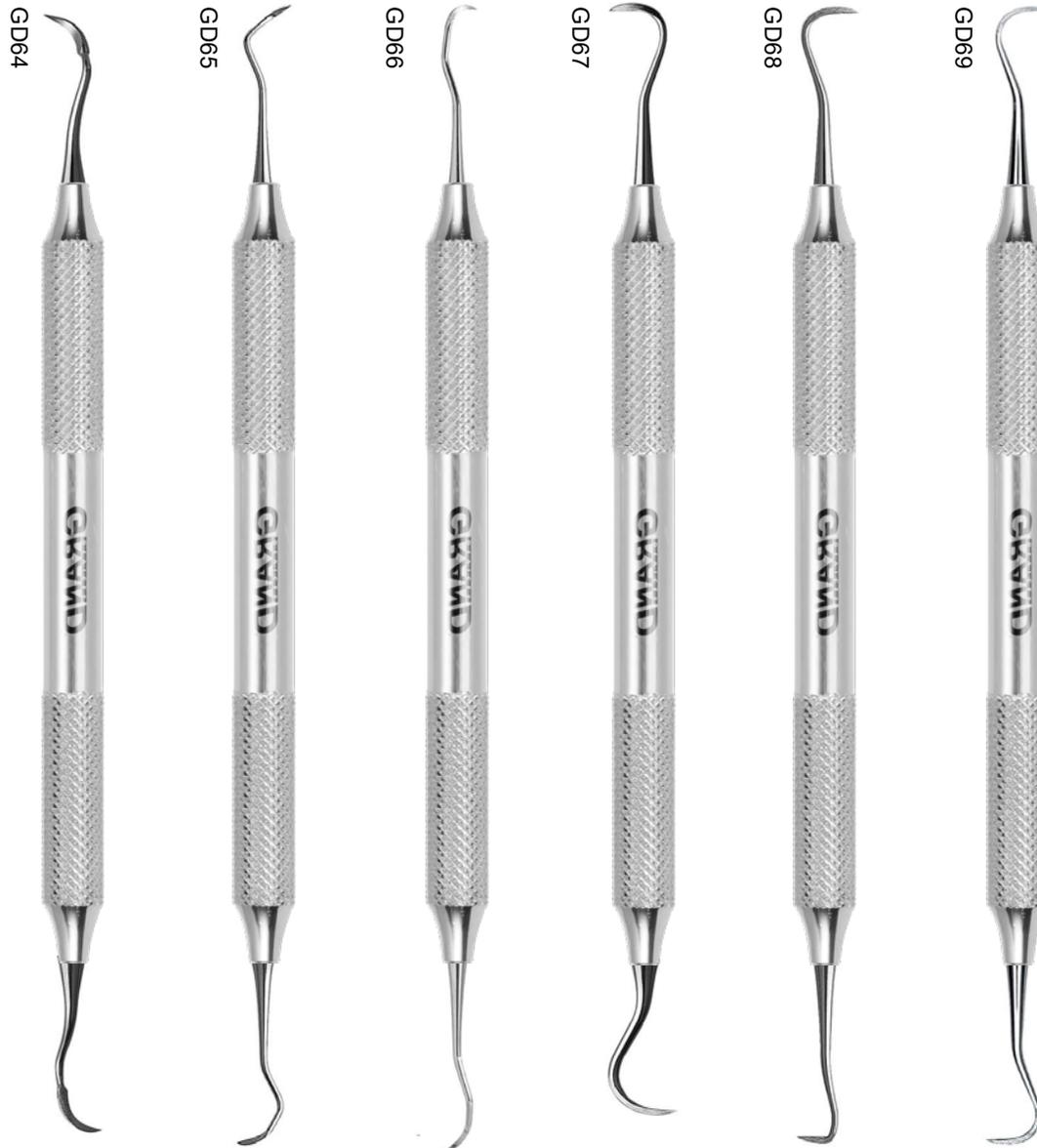
GD63

Used to grasp or transfer materials in and out of the oral cavity. All dressing pliers are made of heavy-gauge, heat-treated stainless steel to prevent tip bending and misalignment.



PERIODONTAL  
SICKLE SCALERS  
SCALER-CURETTE SETS  
CURETTES UNIVERSAL  
GRACEY STANDARD CURETTES  
CURETTES AREA-SPECIFIC  
SCALERS  
SCALERS / CHISELS / CURETTES  
KRAMER / NEVINS CURETTES

# PERIODONTAL



**Designed for the removal of supragingival calculus.**

THE CURVED SICKLE SCALER Two cutting edges on a curved blade that end in a sharp point.

THE STRAIGHT SICKLE SCALER Two cutting edges on a straight blade that end in a sharp point. Also known as a Jacquette Scaler

# PERIODONTAL SICKLE SCALERS



**Designed for the removal of supragingival calculus.**

THE CURVED SICKLE SCALER Two cutting edges on a curved blade that end in a sharp point.

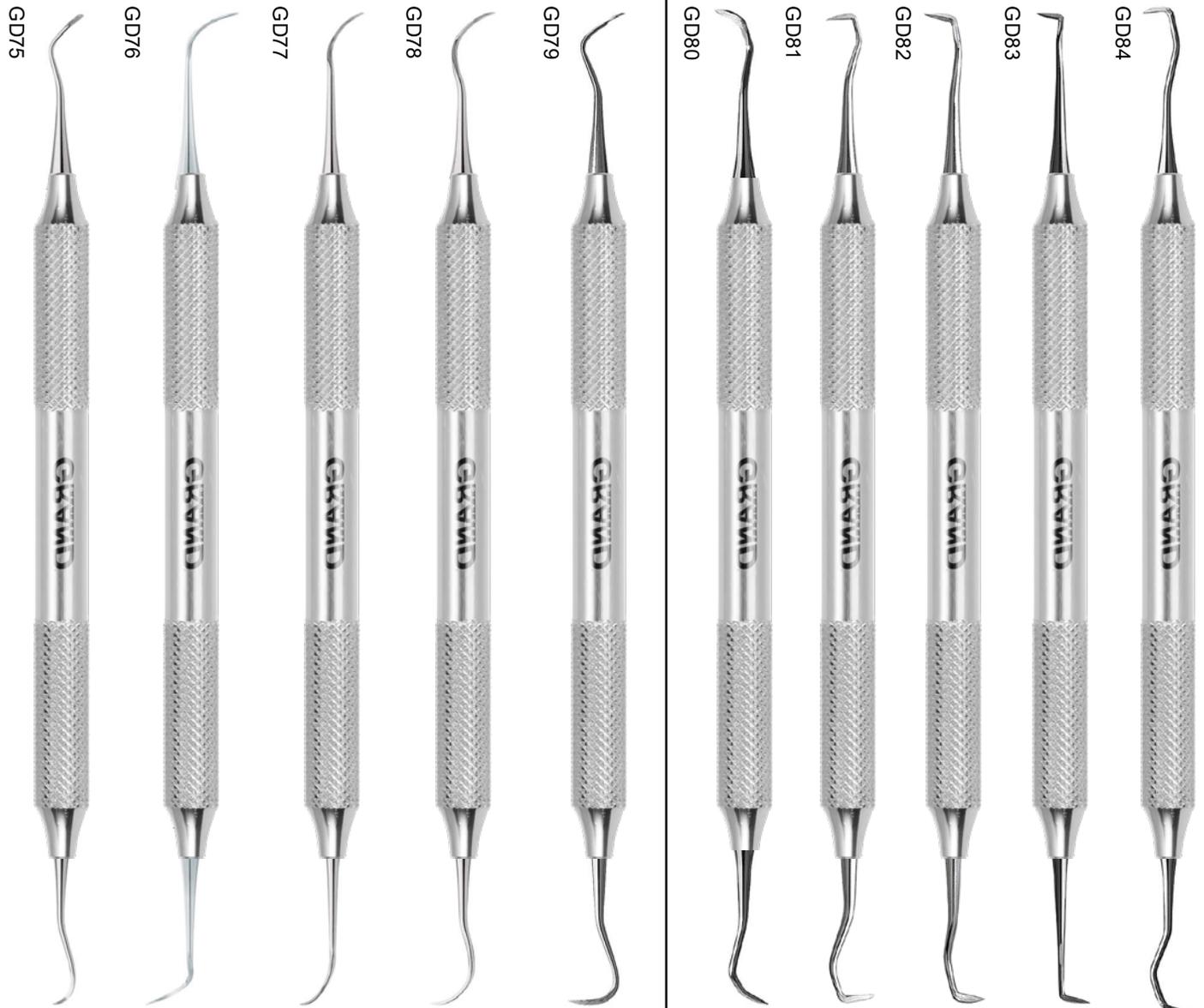
THE STRAIGHT SICKLE SCALER Two cutting edges on a straight blade that end in a sharp point. Also known as a Jacquette Scaler



# PERIODONTAL SICKLE SCALERS

## (NEVI)

## (JACQUETTE)



**Designed for the removal of supragingival calculus.**

THE CURVED SICKLE SCALER Two cutting edges on a curved blade that end in a sharp point.

THE STRAIGHT SICKLE SCALER Two cutting edges on a straight blade that end in a sharp point. Also known as a Jacquette Scaler

**GRAND**<sup>®</sup>  
DEVICES  
The Grand Instruments Company

# PERIODONTAL SICKLE SCALERS

(POSTERIOR)



(ANTERIOR)



**Designed for the removal of supragingival calculus.**

THE CURVED SICKLE SCALER Two cutting edges on a curved blade that end in a sharp point.

THE STRAIGHT SICKLE SCALER Two cutting edges on a straight blade that end in a sharp point. Also known as a Jacquette Scaler



# PERIODONTAL SICKLE SCALERS

## (BALL SCALER)



## (CRANE-KAPLAN)



**Designed for the removal of supragingival calculus.**

THE CURVED SICKLE SCALER Two cutting edges on a curved blade that end in a sharp point.

THE STRAIGHT SICKLE SCALER Two cutting edges on a straight blade that end in a sharp point. Also known as a Jacquette Scaler

**GRAND**  
DEVICES  
The Grand Instruments Company

# PERIODONTAL SCALER-CURETTE SETS

## (MCCALL SET)



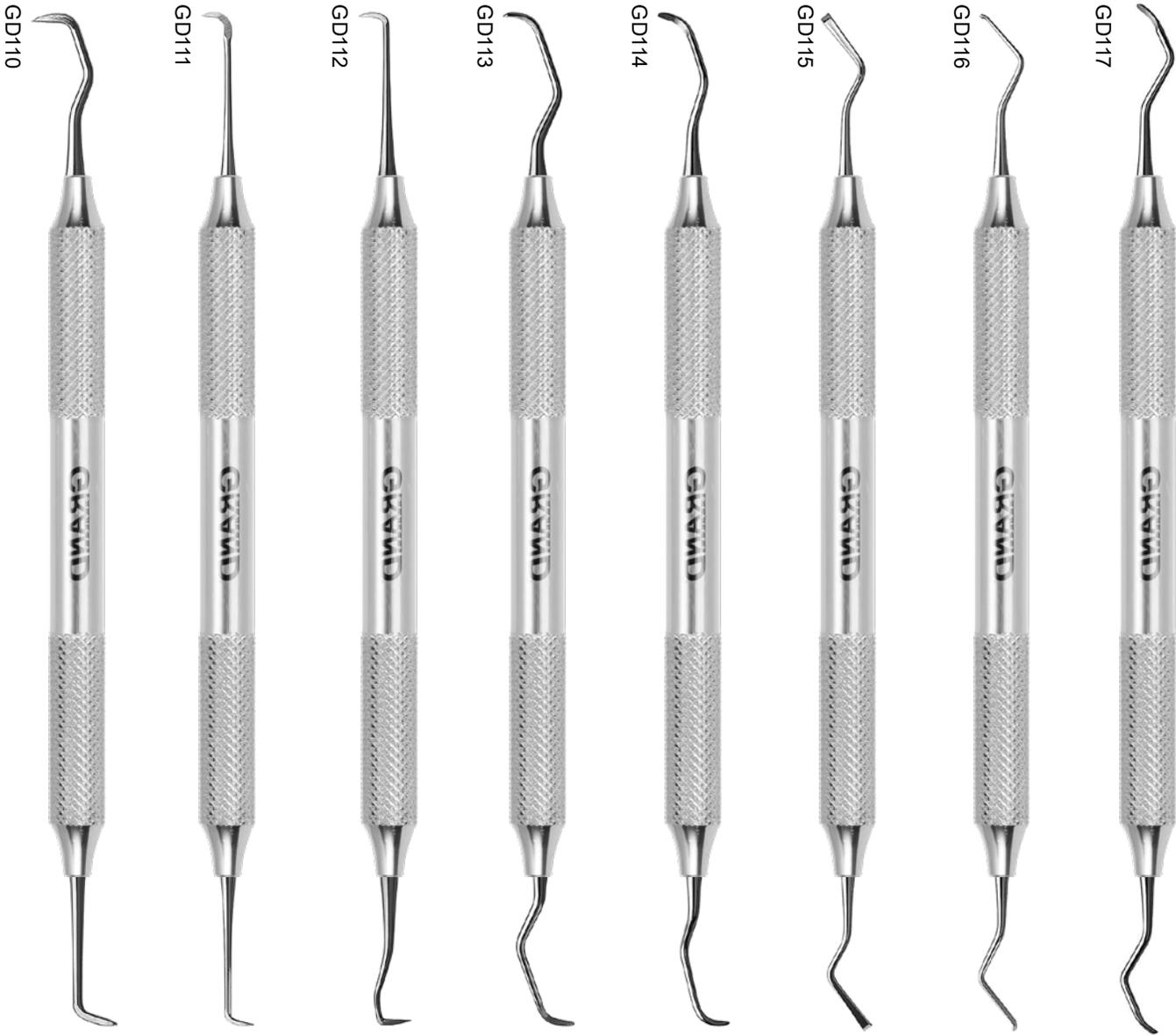
## (CATTONI)



Designed for the removal of supragingival calculus.

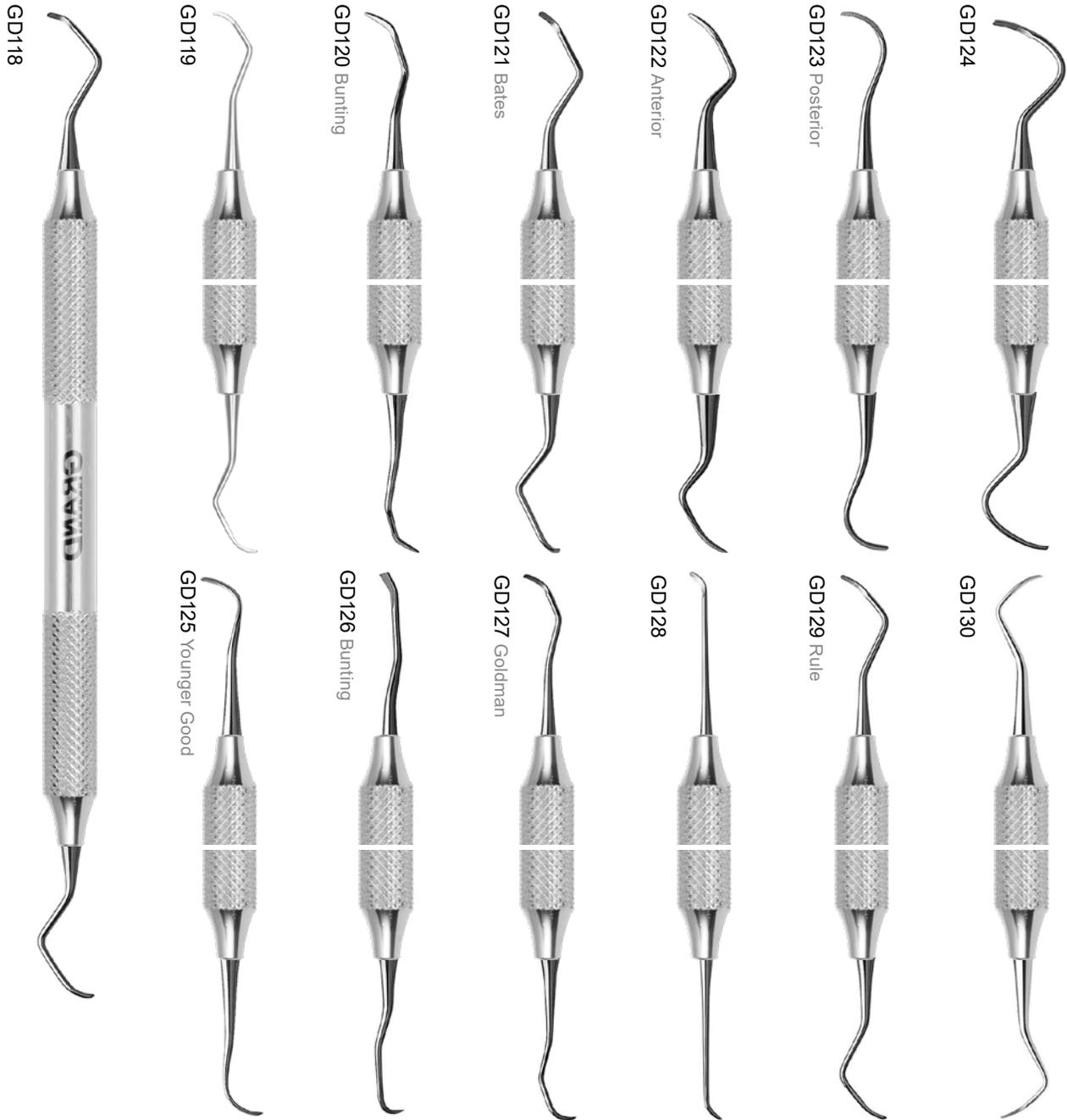


**(GOLDMAN FOX)**



Designed for the removal of supragingival calculus.

# PERIODONTAL CURETTES UNIVERSAL



Curettes are type of scalers with which dentists can deliver more precise treatments.

Blade designed with two cutting edges and a rounded toe for use on all surfaces.



# PERIODONTAL CURETTES UNIVERSAL

## (LANGER)

GD131



GD132



GD133



GD134



## (BARNHART)

GD135



GD136



- After Five and Mini Five terminal shanks are elongated by 3 mm for access into deep periodontal pockets and root surfaces of 5 mm or more.

- Blade is 10% thinner than standard Langer to ease gingival insertion and reduce tissue distention.

- Mini Five has a reduced blade, half the length of the After Five or standard Langer, for better adaptation in narrow pockets and furcations.



Standard  
Langer  
Curette

After Five  
Curette

Mini  
Curette

**PERIODONTAL**  
**CURETTES UNIVERSAL**

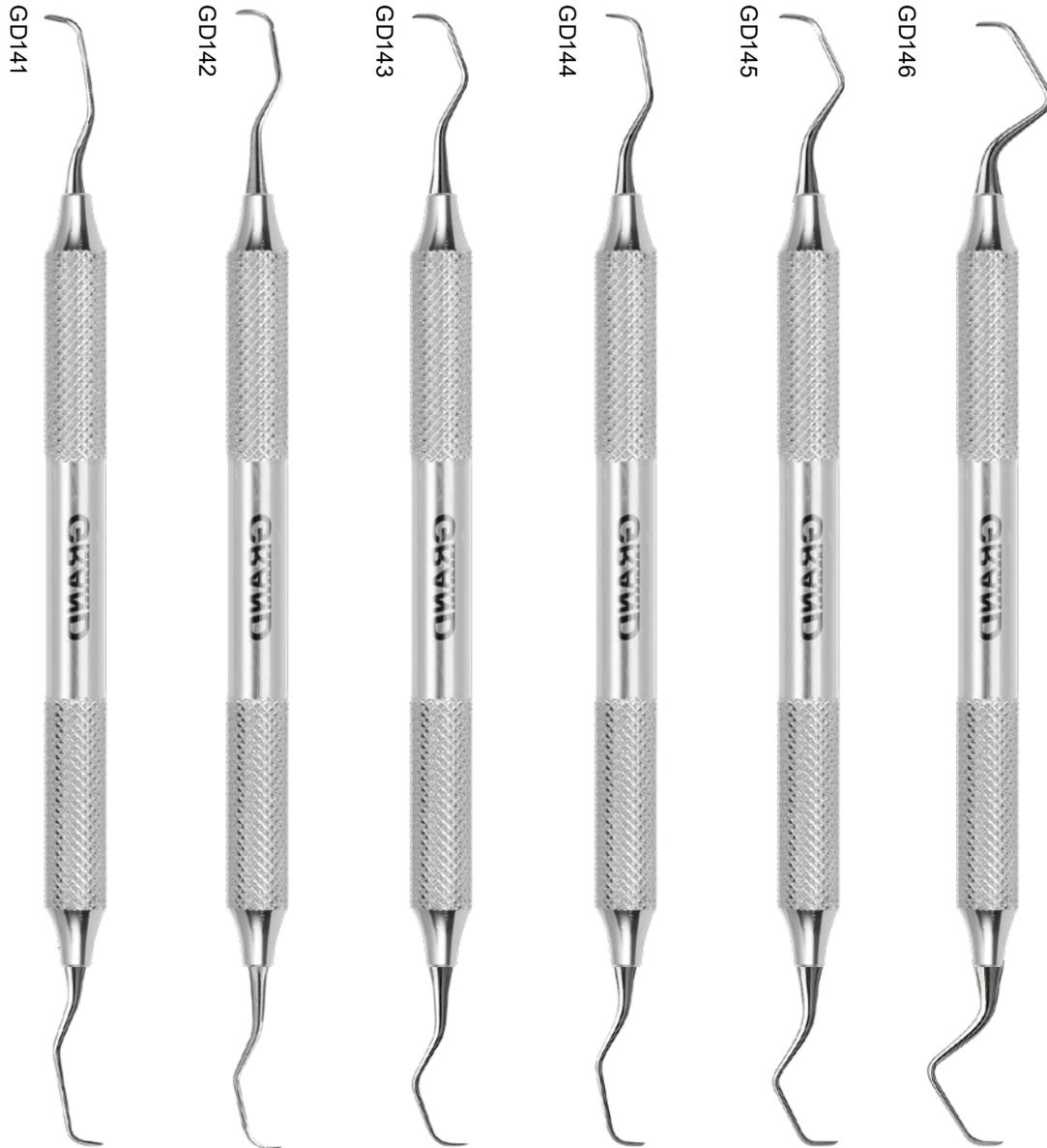
**(COLUMBIA)**



Designed for the removal of supragingival calculus.



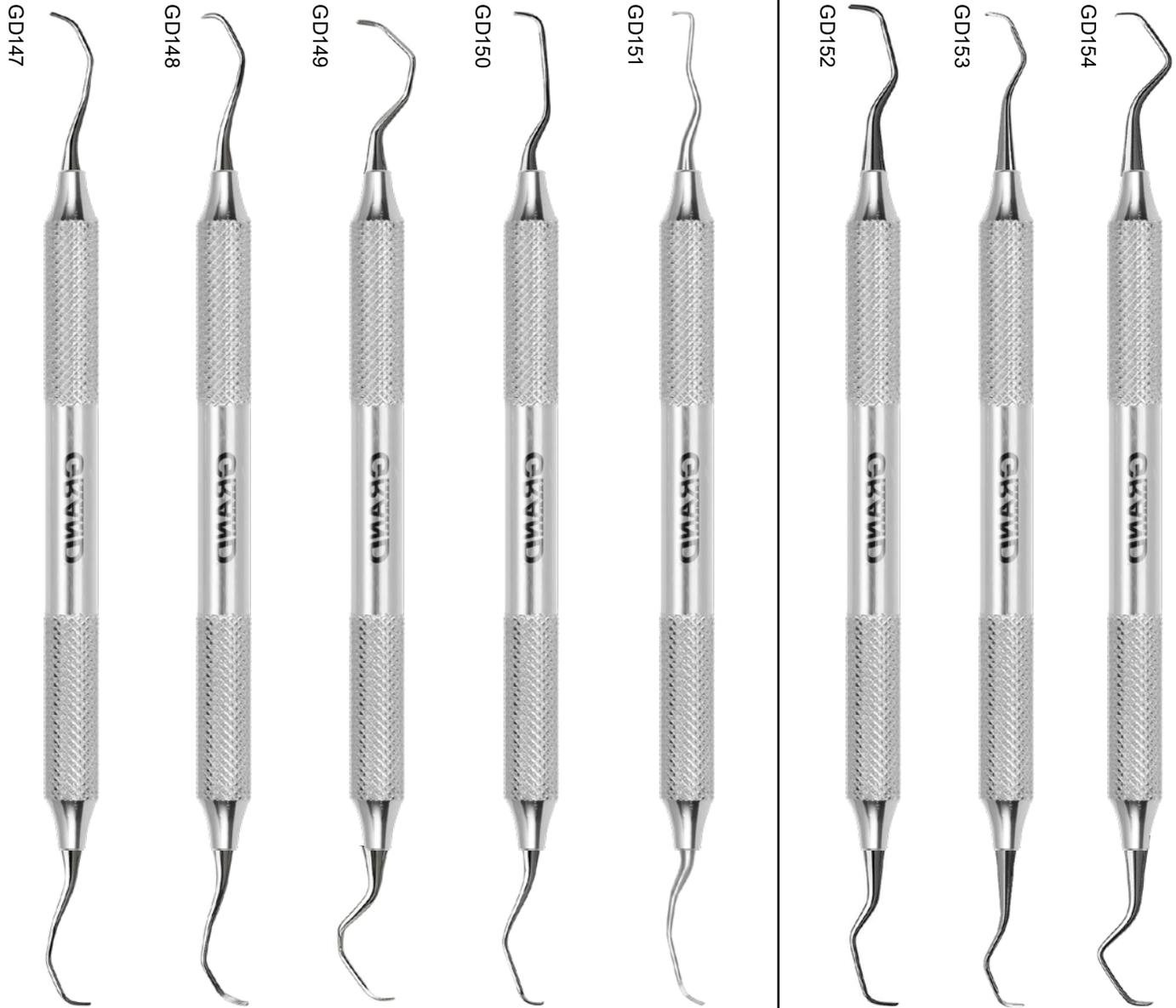
**PERIODONTAL**  
**GRACEY STANDARD CURETTES**



Designed for the removal of supragingival calculus.

**PERIODONTAL**  
**GRACEY STANDARD CURETTES**

**(PROPHY)**

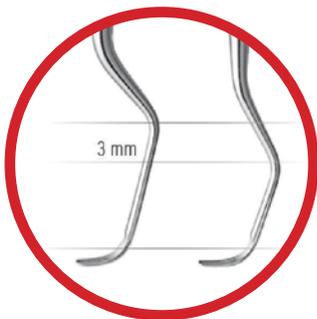
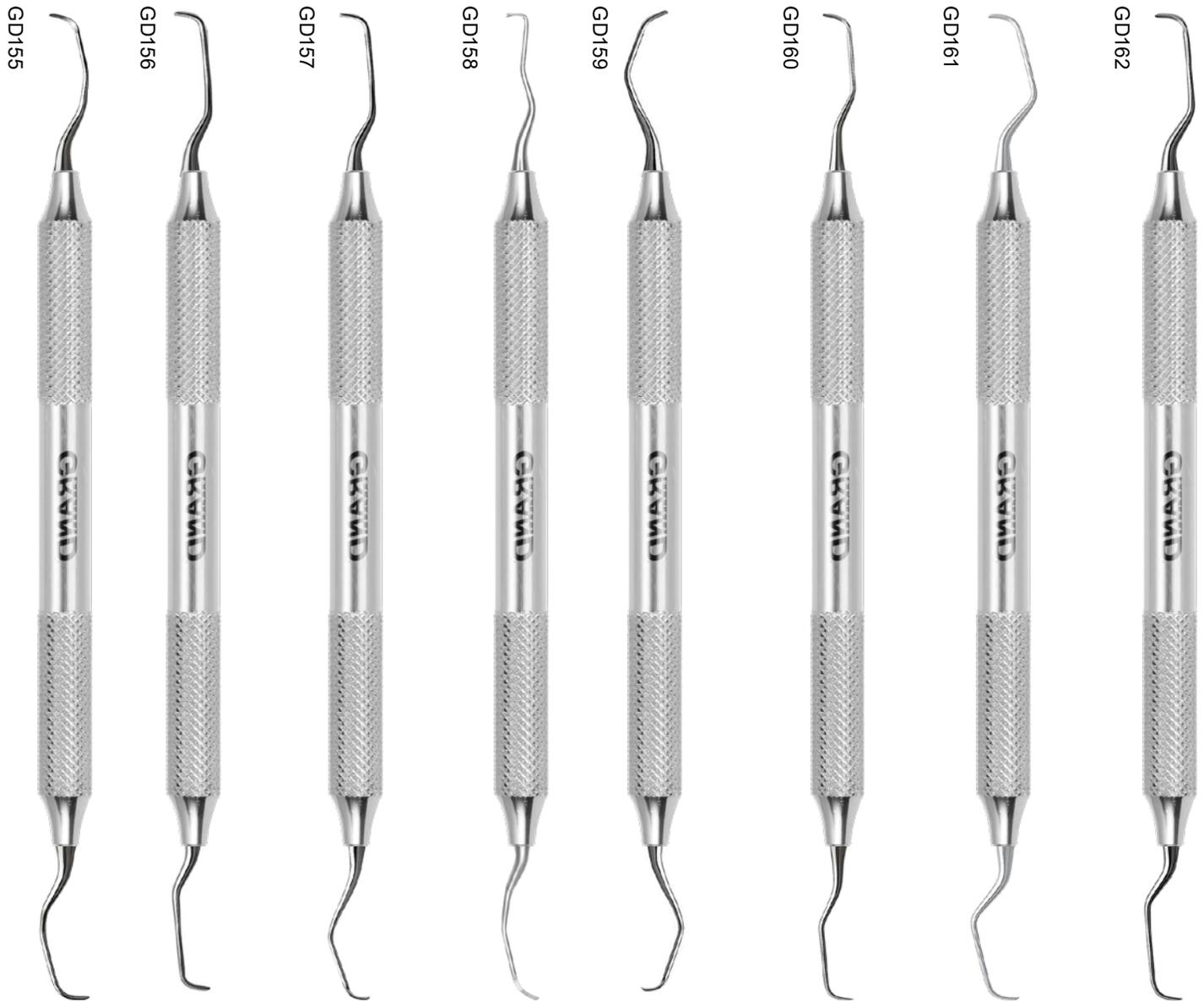


Designed for the removal of supragingival calculus.



# PERIODONTAL GRACEY STANDARD CURETTES

(AFTER FIVE)



## AFTER FIVE CURETTES

Terminal shank elongated by 3mm for access into deep periodontal pockets and root surfaces of 5mm or more and better clearance around the crown.

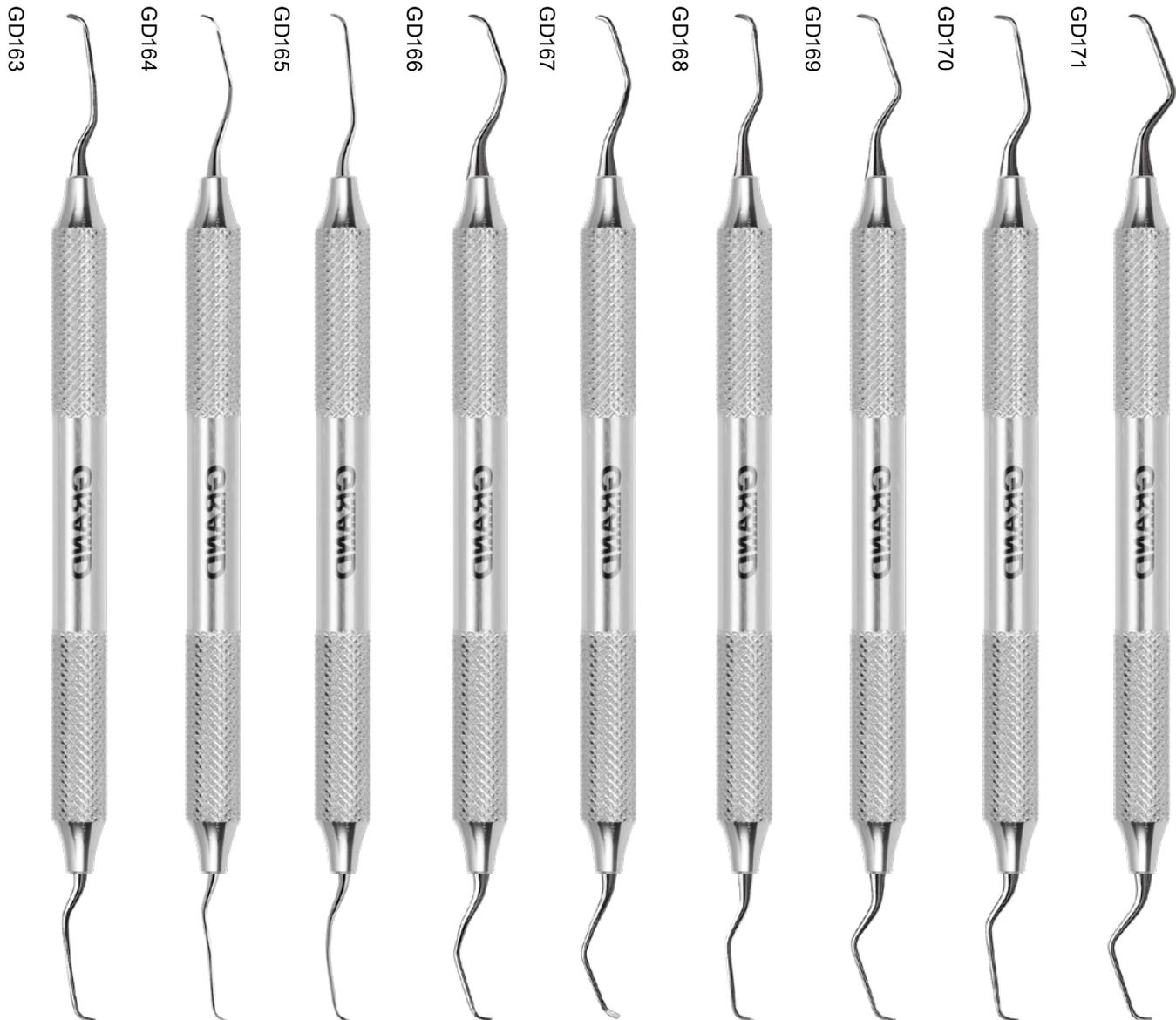
Blade thinned by 10% to ease gingival insertion and reduce tissue distention.

Area-specific design patterned after the standard Graceys offers exact adaptation and control.

Available in Rigid and Extra Rigid designs for greater strength when needed.

# PERIODONTAL GRACEY STANDARD CURETTES

## (MINI FIVE)



### MINI FIVE CURETTES

- Terminal shank elongated by 3mm for access into deep periodontal pockets and root surfaces of 5mm or more.
- Reduced blade, half the length of the After Five or standard Gracey, for better adaptation in narrow pockets and furcations.
- Blade is 10% thinner than standard Gracey to ease gingival insertion and reduce tissue distention.
- Area-specific design patterned after the standard Graces offers exact adaptation and control.
- Available in Rigid designs for greater strength when needed.



**VISION CURVETTES**

GD172



For mesial surfaces of molars. Improved adaptation into furcations.

GD173



For distal surfaces of molars. Improved adaptation into furcations.

GD174



For anterior and premolar surfaces, and interproximal areas

GD175



Long shank reaches deep into the sulcus, adapting to the facial and lingual root surfaces.

**TURGEON MODIFIED  
GRACEY CURETTES**

GD176



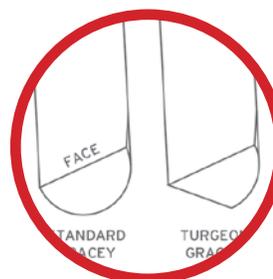
GD177



GD178



GD179



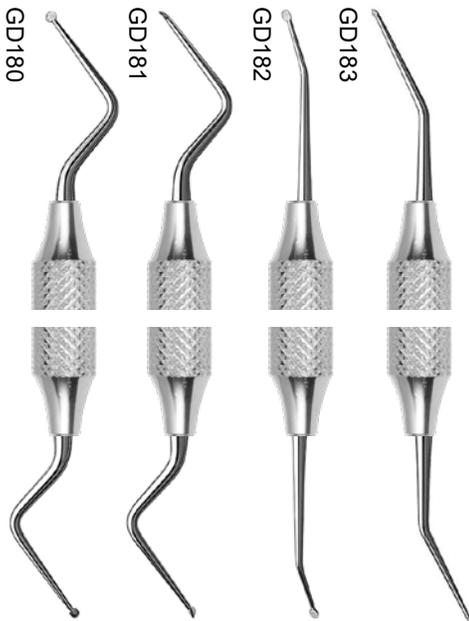
**TURGEON CURETTES**

- Blade is designed to produce a different cross section of blade angulation.
- Modified shape provides a sharper blade.
- Modified shape is easy to sharpen.
- Blades are narrow for ease of insertion.

# PERIODONTAL CURETTES AREA-SPECIFIC

## (DEBRIDEMENT CURETTES)

These unique curettes are used after ultrasonic scaling for gentle removal of residual deposits and for smoothing the root surface.



**IDEAL FOR FURCATIONS,  
DEVELOPMENTAL  
GROOVES & LINE ANGLES**

Entire edge of the blade is a cutting edge enabling a push or pull stroke in all directions vertical, horizontal or oblique.



Shanks are extended for easy access into deep pockets.



## (FURCATION CURETTES)



Designed for scaling root concavities and furcations.



Comparison of 1.3 mm and 0.9 mm curette blades.



**(HOE SCALERS)**

**(FILE SCALERS)**



Used to dislodge heavy supramarginal calculus deposits. Use a pull stroke.



Used to crush and remove heavy calculus deposits. Use a pull stroke.

# PERIODONTAL

## SCALERS / CHISELS / CURETTES



## DARBY / PERRY CHISELS



Used to dislodge bridges of calculus on anterior mandibular teeth (use a push stroke).

## KRAMER / NEVINS CURETTES

## KRAMER / NEVINS CURETTES



The Kramer-Nevins modified Gracey curette series is designed for root planing and subgingival curettage. Features slightly modified blade curvatures, thinner profiles, and extra length to help gain access to difficult areas without losing curette "bite." Most commonly employed during initial presurgical preparation, and with all maintenance patients. Also extremely useful during surgery.





**SURGICAL**

- CHEEK RETRACTORS
- RETRACTORS
- TISSUE RETRACTORS
- MOUTH GAGS
- SCALPEL HANDLES
- ASPIRATING SYRINGES
- PERISTALSES
- PERIODONTAL KNIVES
- PERIODONTAL SURGICAL CURETTES
- PERIODONTAL FILES
- PERIODONTAL CHISELS
- PERIODONTAL BONE CHISELS
- PERIOTOMES
- LUXATING ELEVATORS
- ELEVATORS
- ROOT TIP PICKS / APICAL
- ROOT TIP PICKS / DAVIS
- ROOT TIP PICKS / HEIDBRINK
- ROOT TIP PICKS / HOWARD
- ROOT TIP PICKS / WEST
- EXTRACTING FORCEPS AMERICAN PATTERN
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- BONE CHISELS
- OSTEOTOMES
- SINUS LIFT INSTRUMENTS
- GRAFTING INSTRUMENTS
- SCISSORS
- TISSUE PLIERS
- TISSUE PLIERS AND FORCEPS
- TISSUE PLIERS
- NEEDLE HOLDERS
- CASTROVIEJO NEEDLE HOLDERS
- GUIDES-CALIPERS-MEASUREMENT INSTRUMENTS
- TOWEL CLAMPS



# SURGICAL

# SURGICAL

## CHEEK RETRACTORS

Used to hold mucoperiosteal flaps, cheeks, lips and tongue away from the surgical area.



GD207  
Minnesota Serrated



GD208  
Columbia



GD209  
Black



GD210  
Bishop



GD211  
University of  
Minnesota



GD212  
Cawood-Minnesota



GD213  
Cheek Retractor Simon



# SURGICAL CHEEK RETRACTORS



GD214  
Oringer Retractors



GD215  
Oringer Retractors

Used to hold mucoperiosteal flaps, cheeks, lips and tongue away from the surgical area.



GD216 (Small Left)  
Weider Cheek & Tongue  
Retractor



GD217 (Large Right)  
Weider Cheek & Tongue  
Retractor



GD218  
Plastic Retractor  
(Pack of 2)



GD219  
Plastic Retractor  
(Pack of 2) Adult

# SURGICAL RETRACTORS



GD220  
Implant Retractor



GD221  
Middeldorpf Retractor



GD222  
Frazier Skin Hook

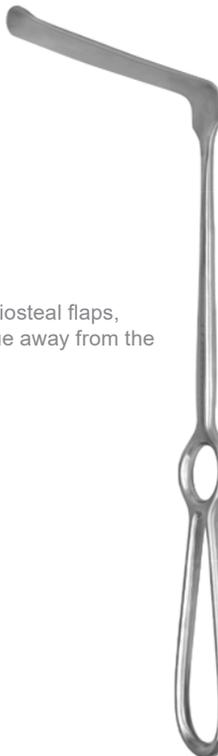


GD223  
7 x 25mm  
Surgical Retractor,  
Downward Curve



GD224  
10 x 42mm  
Surgical Retractor,  
Downward Curve

Used to hold mucoperiosteal flaps,  
cheeks, lips and tongue away from the  
surgical area.



GD225  
8 Surgical Retractor



GD226  
9 Ramus Retractor



GD227  
1 Arens Tissue Retractor,  
Anterior



GD228  
2 Arens Tissue Retractor,  
Posterior



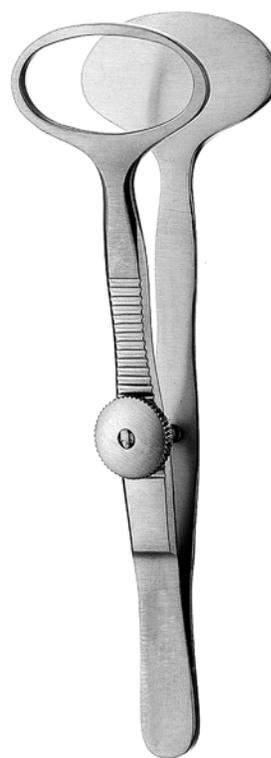
**SURGICAL**  
**TISSUE RETRACTORS**



GD229  
Sinus Retractor



GD230  
50 Channeled Retractor



GD231  
Medium Desmarres  
Chalazion Retractor



GD232  
Misch 10 Sinus Retractor



GD233  
Misch 10 Sinus Retractor

Used to hold mucoperiosteal flaps, cheeks, lips and tongue away from the surgical area.

# SURGICAL

## TISSUE RETRACTORS

GD234  
Left Austin Retractors

GD235  
Right Austin Retractors



Used to hold mucoperiosteal flaps, cheeks, lips and tongue away from the surgical area.

GD236  
Henahan (left)  
RetractorsAustin



GD237  
Henahan (middle)  
RetractorsAustin



GD238  
Henahan (right)  
RetractorsAustin



GD239  
RetractorsAustin



## MOUTH GAGS



GD240  
Adult/Large  
Ratchet design gives  
positive grip without  
slipping

GD241  
Child/Medium  
Ratchet design gives  
positive grip without  
slipping

GD241  
Infant/Small  
Ratchet design gives  
positive grip without  
slipping



# SURGICAL SCALPEL HANDLES



GD242  
Bard Parker  
style with  
metric ruler



GD243  
Finely balanced,  
pen-like scalpel  
handle that easily  
rotates and  
maneuvers in  
difficult to reach  
areas with fingertip  
control



GD244  
Offset angle  
design is good  
for posterior  
and palatal  
areas.



GD245  
Double  
bladed with 1  
mm between  
blades



GD246  
European  
style round  
scalpel  
handle.



GD247



GD248



GD249  
Universal 360°  
Blade Handle



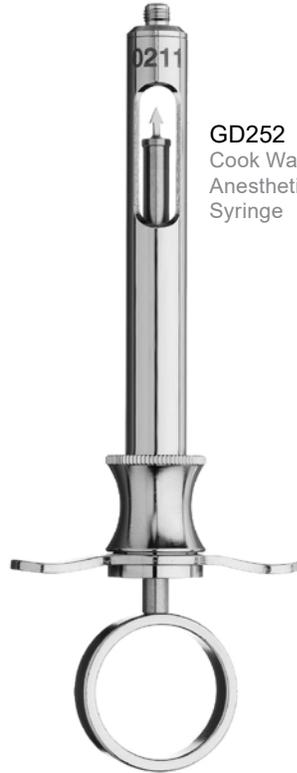
GD250  
Paquette  
Blade Handle

Used for cutting gingival tissue and making surgical incisions.

**SURGICAL**  
**ASPIRATING SYRINGES**



**GD251**  
Type A Anesthetic Aspirating Syringe



**GD252**  
Cook Waite Anesthetic Aspirating Syringe



**GD253**  
1,8ml metric thread Cartridge syringes with three aspiration hooks and automatic aspiration



**GD254**  
1,8ml metric thread Cartridge syringe STAINLESS. The STAINLESS steel syringe for block and terminal anaesthesia. No more tarnishing, no flaking chrome! Best suited for preparation in the thermal disinfectant and sterilizer.



**GD255GK**  
Spare screw head



**GD255IT-SP**  
Changing head A+B



**GD255ME-SP**  
Changing head A+B

**GD255SP-SCHL**  
Mounting key



**GD255SP1**  
Changeable tip "Arrow"



**GD255SP2**  
Changeable tip "Craw"



**GD255SP3**  
Changeable tip "Ball"

ME = metric thread  
IT = imperial thread



**GD255**  
New syringe head with divisible passage. Syringe head with fine thread for easy disassembly. Made of medical grade stainless steel.

The cylinder syringe comes standard with a syringe. Additional syringes and the assembly key can be ordered separately if required.



Used to deliver local anesthetic

**SURGICAL**  
**PERIOSTEALS**



GD256  
Hoexter



GD257  
Hoexter



GD258  
Hopkins



GD259  
Hopkins



GD260  
Mead



GD261  
Molt



GD262



GD263  
9 Molt



GD264  
Allen



GD265

For reflecting and retracting the mucoperiosteum.  
All periosteals come with the handle shown unless  
additional options are listed

# SURGICAL PERIOSTEALS



GD266  
Ohl



GD267  
Bennett



GD268  
Goldman-Fox



GD269  
Freer Curved



GD270  
Strongly  
Curved



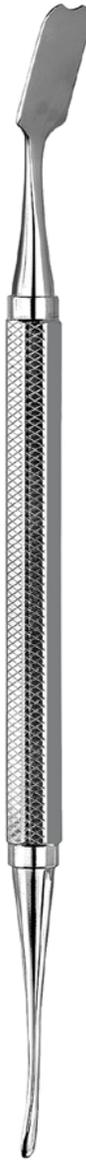
GD271  
Hirschfield



GD272  
Seldin



GD273



GD274  
Sicilia



GD275  
Howard



For reflecting and retracting the mucoperiosteum.  
All periosteals come with the handle shown unless  
additional options are listed

**SURGICAL**  
**PERIOSTEALS**



GD276



GD277  
Benque



GD278  
Woodson



GD279  
Freer Nasal



GD280  
Grisdale  
Periosteal



GD281  
Hourigan



GD282  
K-N



GD283  
K-N



GD284  
Allen  
Periosteal



GD285

For reflecting and retracting the mucoperiosteum.  
All periosteals come with the handle shown unless  
additional options are listed

# SURGICAL PERIOSTEALS



GD286  
Allen  
Periosteal  
Anterior  
PPAELA



GD287  
Buser



GD288  
LaBanca  
Modified



GD289  
LaBanca  
Periosteal  
PPLABANCA6



GD290  
Prichard



GD291



GD292  
Trombelli  
Periosteal



For reflecting and retracting the mucoperiosteum.  
All periosteals come with the handle shown unless  
additional options are listed

**SURGICAL**  
**PERIODONTAL KNIVES**



**GD293**  
Buck



**GD294**  
Buck



**GD295**  
Crane Kaplan



**GD296**  
Goldman-Fox



**GD297**  
Goldman-Fox



**GD298**  
Goldman-Fox



**GD299**  
Goldman-Fox



**GD300**  
Kirkland



**GD301**  
Kramer-Ne vins Perio  
Knife



**GD302**  
Kramer-Ne vins Perio  
Knife

# SURGICAL

## PERIODONTAL KNIVES

GD303  
Orban Knife



GD304  
Orban



GD305  
Dr. Allen End-  
Cutting Intrasulcular  
Knife



GD306  
Reddy Thin



GD307  
Reddy Thin



GD308  
Sanders



GD309  
Solt



GD310  
USC Towner



GD311  
Tunnelling Knife



GD312  
Tunnelling Knife



**SURGICAL**  
**PERIODONTAL SURGICAL CURETTES**



GD313  
Hoexter



GD314  
Hoexter



GD315  
Hoexter



GD316  
Kirkland



GD317  
Kramer-  
Nevins



GD318  
Kramer-  
Nevins



GD319  
Kramer Mesial

Used interproximally. File surfaces on both sides allow for push or pull application

# SURGICAL

## PERIODONTAL SURGICAL CURETTES



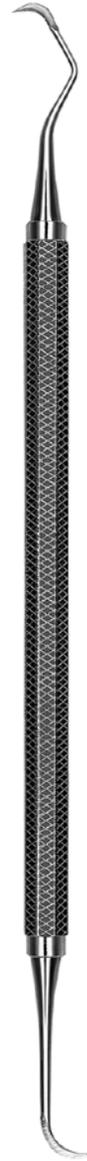
GD320  
Kramer Distal



GD321  
Kramer



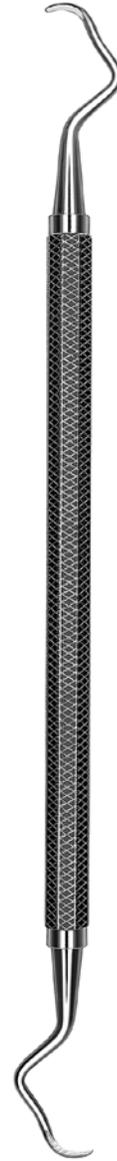
GD322  
Prichard



GD323  
Sugarman  
Curette



GD324  
Sugarman  
Curette



GD325  
Sugarman  
Curette

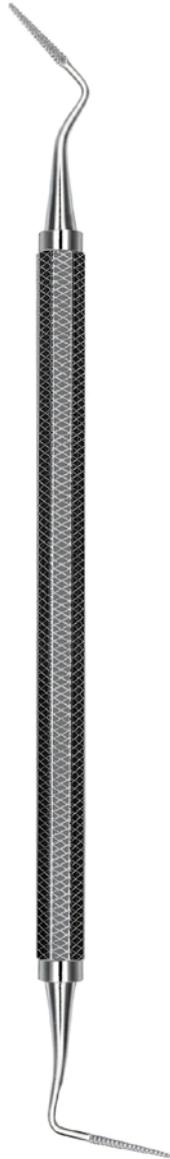


Used interproximally. File surfaces on both sides allow for push or pull application

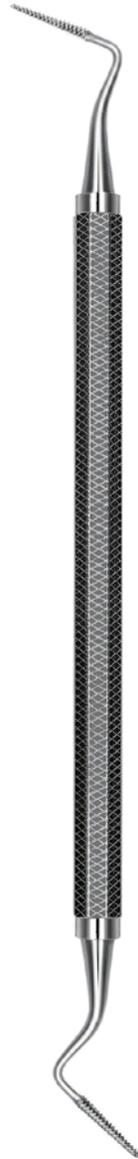
**SURGICAL**  
**PERIODONTAL FILES**



**GD326**  
Buck Straight  
File



**GD327**  
Sugarman  
File Mesial /  
Distal



**GD328**  
Sugarman  
File Buccal /  
Lingual



**GD329**  
Schluger  
Curved File

Used interproximally. File surfaces on both sides allow for push or pull application

# SURGICAL PERIODONTAL CHISELS

## OCHSENBEIN



GD330  
Ochsenbein



GD331  
Ochsenbein



GD332  
Ochsenbein



GD333  
Ochsenbein

## FEDI



GD334  
Fedi



GD335  
Fedi



GD336  
Fedi



GD337  
Fedi



Useful for reshaping bone. The semi-circular notches are beveled on each side. Can also be used to reflect flaps or remove secondary palatal flaps.

**SURGICAL**  
**PERIODONTAL BONE CHISELS**



GD338  
Rhodes Back-  
Action



GD339  
Kramer-  
Nevins



GD340  
Solt



GD341  
Modified  
TG with  
Ochsenbein  
Cutouts



GD342



GD343  
Jovanovic  
13K/TG  
Periodontal  
Chisel  
1mm/4mm



GD344  
Jovanovic  
13K/TG  
Periodontal  
Chisel  
2mm/5mm

For removing and recontouring bone.

# SURGICAL

## PERIODONTAL BONE CHISELS



**GD345**  
Jovanovic  
13K/TG  
Periodontal  
Chisel  
3mm/6mm



**GD346**  
Buser Modified  
Periodontal  
Chisel 3mm/4mm



**GD347**  
Buser Modified  
Periodontal Chisel  
3mm/5mm



**GD348**  
Buser Modified  
Periodontal  
Chisel 4mm/5mm



**GD349**  
S13K/13KL



**GD350**  
Remington  
Hoe



**GD351**  
P24G/13KL  
Palacci  
Modified



For removing and recontouring bone.

**SURGICAL**  
**PERIOTOMES**



GD352  
Dr. Wise  
Periotome



GD353  
Posterior



GD354  
Anterior



GD355  
Posterior  
Right



GD356  
Posterior Left



GD357  
Anterior  
Angled



GD358  
Anterior  
Straight

Thin sharp blades used to facilitate the removal of teeth with minimal damage to the surrounding alveolar bone by severing the periodontal ligament. May be used wherever an extraction is indicated, but are particularly important when considering the placement of a dental implant.

**SURGICAL**  
**LUXATING ELEVATORS**



# SURGICAL ELEVATORS



**GD367**  
For displacement  
of deeply seated  
roots



**GD368**  
Thinner tip and  
more narrow than  
the 34 shank



**GD369**  
Upper posterior  
roots and upper  
3rd Molars



**GD370**  
Cogswell

## CRYER



**GD371**  
Cryer Mini



**GD372**  
Cryer Mini



**GD373**  
Cryer Medium



**GD374**  
Cryer Medium



**GD375**  
Cryer Large



**GD376**  
Cryer Large



**GD377**  
Cryer Small



**GD378**  
Cryer Small



**GD379**  
Cryer



**GD380**  
Cryer

# SURGICAL ELEVATORS

## HEIDBRINK



GD381  
Heidbrink  
Straight



GD382  
Heidbrink  
Straight



GD383  
Heidbrink  
Straight



GD384  
Heidbrink  
Straight

## SELDIN

GD385  
Seldin  
Upper and  
lower molar  
roots



GD386  
Seldin  
Upper and  
lower molar  
roots



GD387  
Seldin  
Lower 3rd  
Molars



GD388  
For displacement of deeply  
seated roots



GD389



GD390  
Seldin Upper and lower  
anterior roots



GD391



GD392  
Smaller versions of 1L and  
1R. Also useful for impacted  
3rd Molar



GD393



**COUPLAND GOUGE**



**GD394**  
Coupland Gouge



**GD395**  
Coupland Gouge  
Lower Molars



**GD396**  
Coupland Gouge  
Lower 3rd Molars

---

**COUPLAND GOUGE ENGLISH PATTERNS**



**GD397**  
Coupland Gouge



**GD398**  
Coupland Gouge



**GD399**  
Coupland Gouge

# SURGICAL ELEVATORS

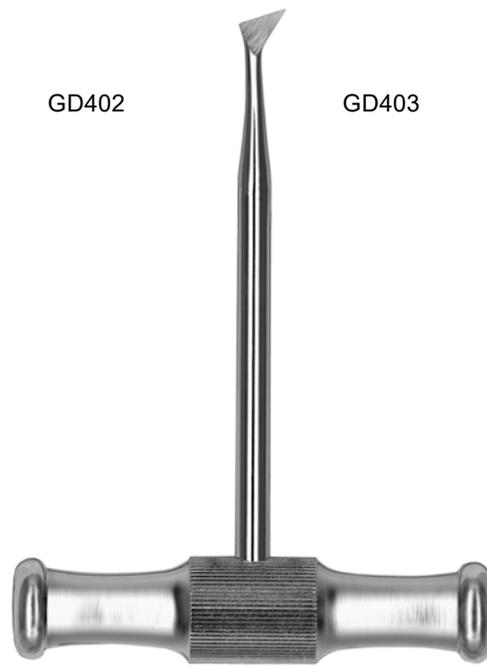
GD400



GD401



GD402



GD403



GD404



GD405



GD406



# SURGICAL ELEVATORS



GD407  
Potts



GD408  
Stout  
3rd Molars



GD409  
MacMillan  
Gouge



GD410  
Stout  
3rd Molars



GD411  
MacMillan  
Gouge



GD412  
MacMillan  
Gouge



GD413  
Woodward  
Lower Molar  
roots



GD414  
Woodward  
Lower Molar  
roots



GD415  
Shorter leverage for lower 1st and 2nd  
Molar roots. Also useful for premolar  
and molar deciduous teeth.



GD416



GD417



GD418  
Friedman [Craig] Gouge Serrated  
For Upper and Lower Cuspids



GD419



GD420  
Serrated  
For removal of  
root fragments



GD421  
Serrated  
For removal of  
root fragments



GD422  
Bradley  
For displacement  
of roots and 3rd  
Molars



GD423  
Upper posterior  
roots



GD424  
Upper posterior  
roots



GD425  
Potts



GD426  
Crane Pick



GD427  
Curtis



GD428  
Curtis



GD429



GD430  
Woodward Hand  
Pressure Chisel



GD431  
Serrated  
Upper posterior  
roots and upper  
3rd Molars

# SURGICAL ELEVATORS



GD432



GD433



GD434  
Buser Modified  
Periodontal  
Chisel  
3mm/4mm



GD435  
Upper anterior  
roots and small  
teeth



GD436  
For displacement  
of anterior roots



GD437  
For displacement  
of anterior roots



GD438  
Serrated



GD439  
Serrated



GD440  
Upper and Lower  
3rd Molars



GD441  
Cogswell



GD442  
Hourigan  
Serrated



GD443  
Hourigan  
Serrated



GD444  
WarwickJames  
Left



GD445  
WarwickJames  
Right



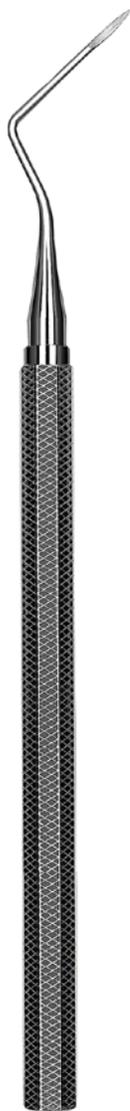
GD446  
WarwickJames  
Straight



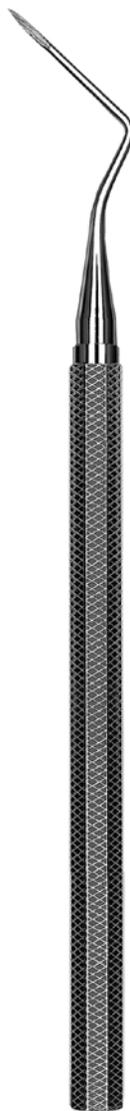
**SURGICAL**  
**ROOT TIP PICKS / APICAL**



GD447  
Apical



GD448



GD449



GD450  
Serrated Single-  
edge



GD451  
Serrated Single-  
edge

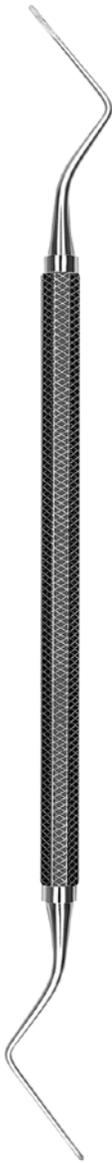
Delicate instruments for the removal of root tips in difficult-to-reach areas.

# SURGICAL

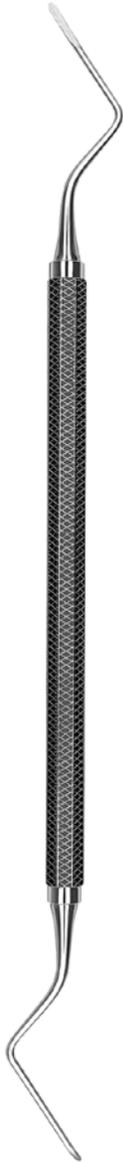
## ROOT TIP PICKS / DAVIS



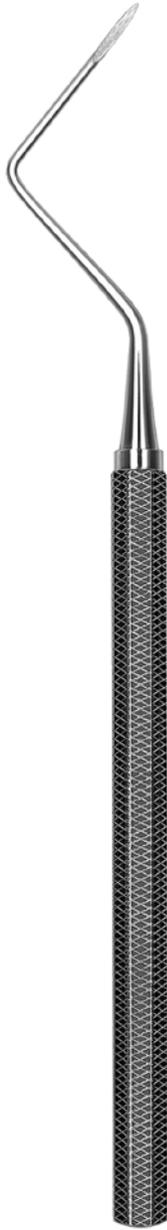
GD452  
Davis



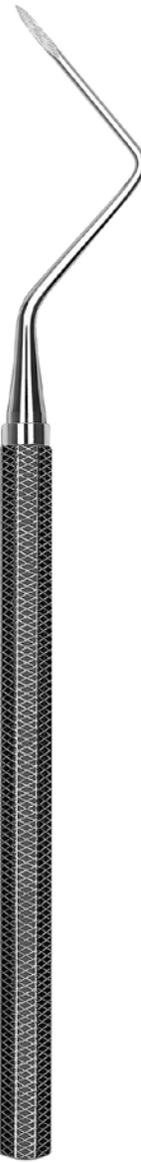
GD453  
Davis  
Double-end  
Spoon blade



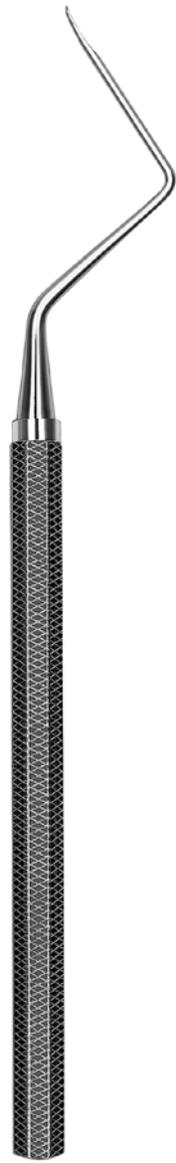
GD454  
Davis  
Double-end  
Spoon blade



GD455  
Davis



GD456  
Davis



GD457  
Davis



**SURGICAL**  
**ROOT TIP PICKS / HEIDBRINK**



GD458  
Heidbrink



GD459  
Heidbrink



GD460  
Heidbrink



GD461  
Heidbrink



GD462  
Heidbrink



GD463  
Heidbrink

# SURGICAL

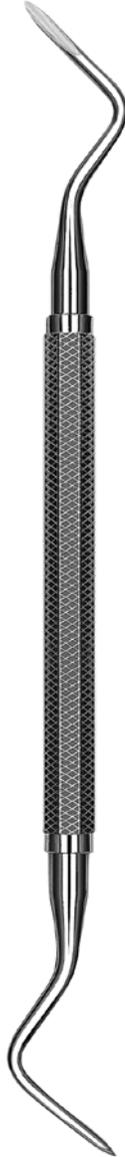
## ROOT TIP PICKS / HOWARD



GD464  
Howard



GD465  
Howard



GD466  
Howard



GD467  
Howard



GD468  
Howard



GD469  
Howard



Slightly heavier design than Heidbrink picks.

**SURGICAL**  
**ROOT TIP PICKS / WEST**

Slightly heavier design than Heidbrink picks.



GD470  
West



GD471  
West



GD472  
West



GD473  
West



GD474  
West



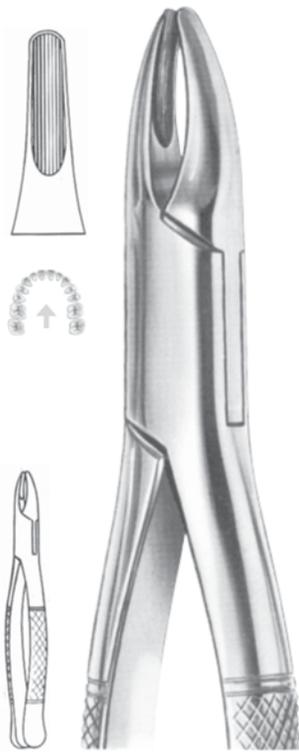
GD475  
West

# SURGICAL

## EXTRACTING FORCEPS - AMERICAN PATTERN



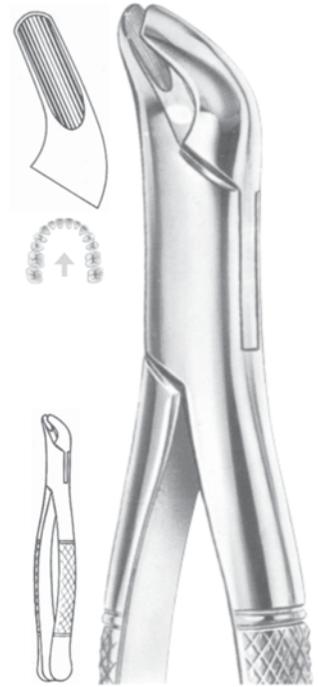
GD479  
# W1  
Winter  
Upper centrals  
and canines



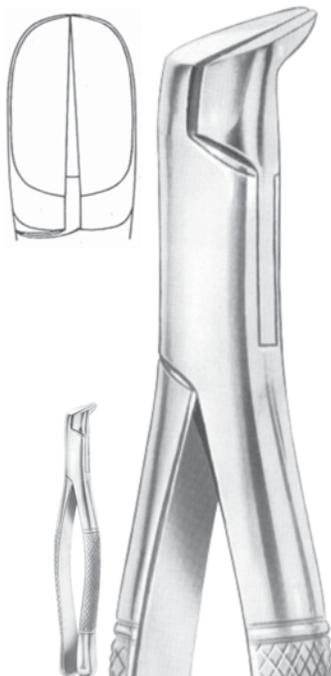
GD476  
# 1  
Upper incisors and roots



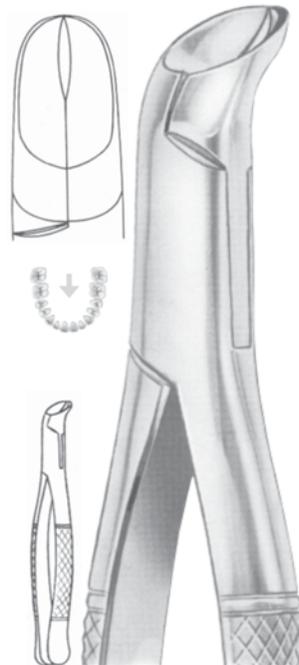
GD477  
# 2  
Upper and lower roots



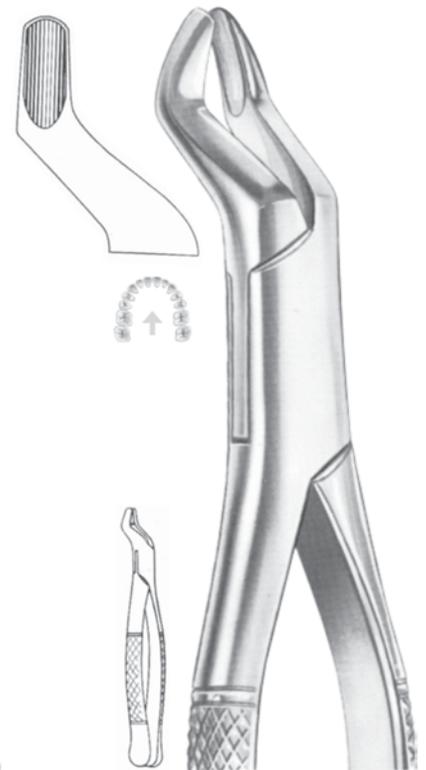
GD478  
# 4  
Upper and lower premolars



GD480  
# 6  
Separating forceps



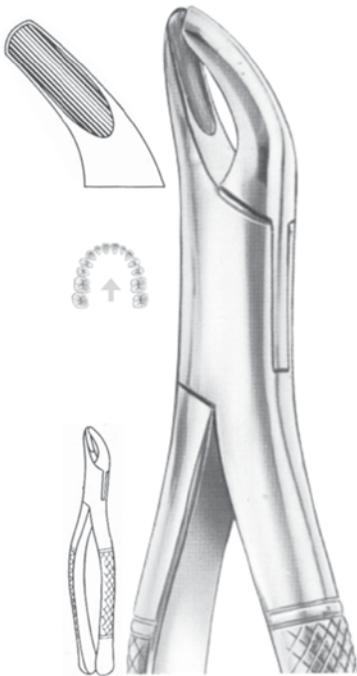
GD481  
# 5  
Physick  
Lower third molars



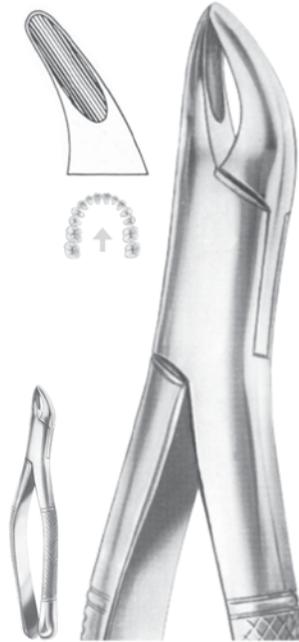
GD482  
# 10S  
Upper molars

**SURGICAL**  
**EXTRACTING FORCEPS - AMERICAN PATTERN**

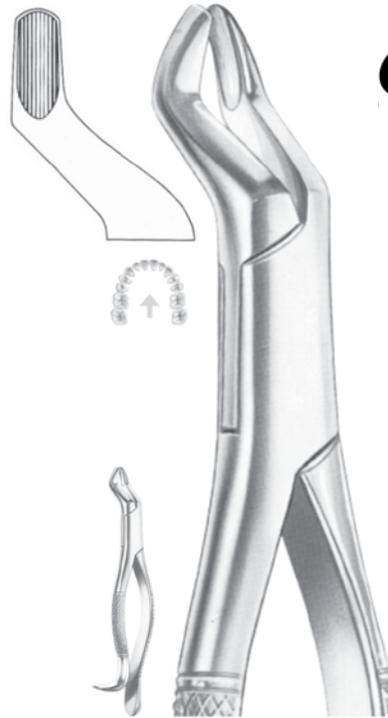
**GRAND**  
 DEVICES  
*The Grand Instruments Company*



**GD483**  
**# 8**  
 Upper and lower  
 third molars



**GD484**  
**# 7**  
 Upper roots



**GD485**  
**# 10H**  
 Upper molars



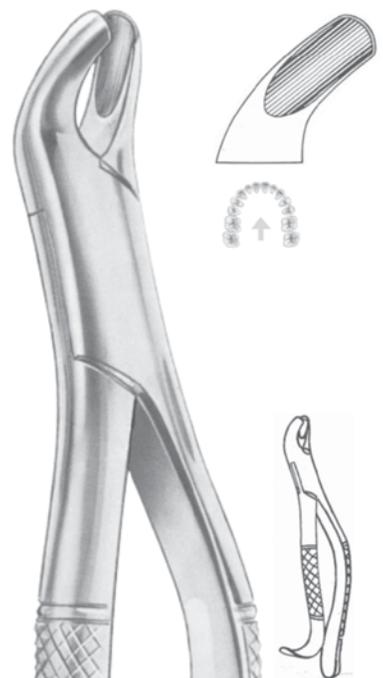
**GD486**  
**# 13**  
 Upper incisors



**GD487**  
**# 18R**  
 Harris  
 Upper molars,  
 right



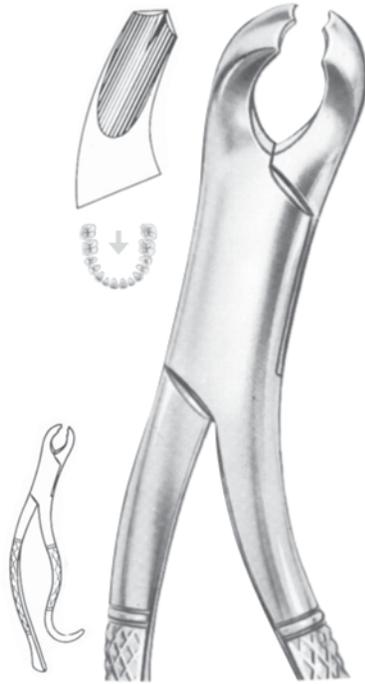
**GD488**  
**# 18L**  
 Harris  
 Upper molars,  
 left



**GD489**  
**# 24**  
 Upper molars

# SURGICAL

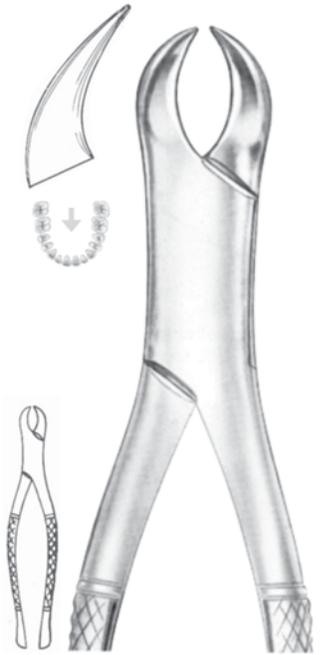
## EXTRACTING FORCEPS - AMERICAN PATTERN



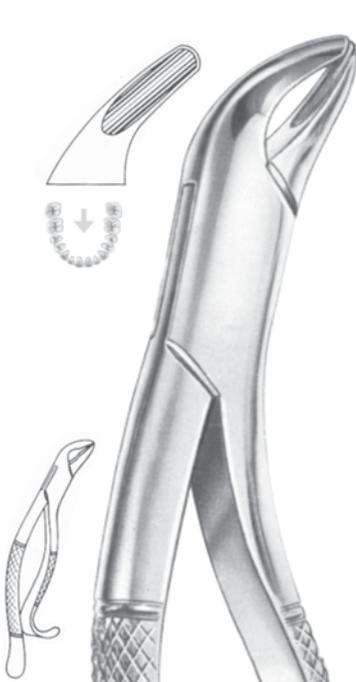
GD490  
# 15  
Harris  
Lower molars



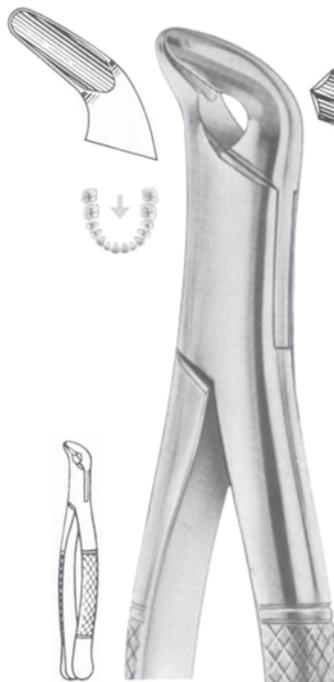
GD491  
# 16  
Lower molars



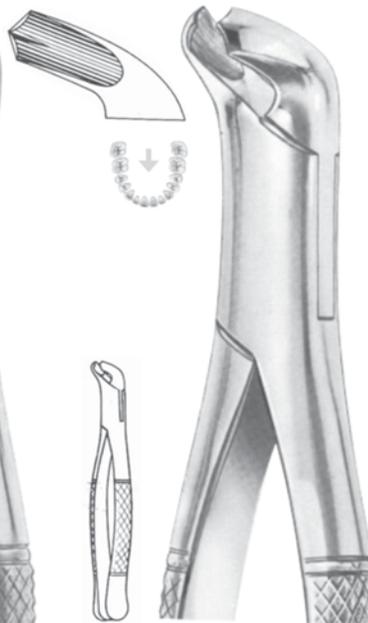
GD492  
# 23  
Lower molars



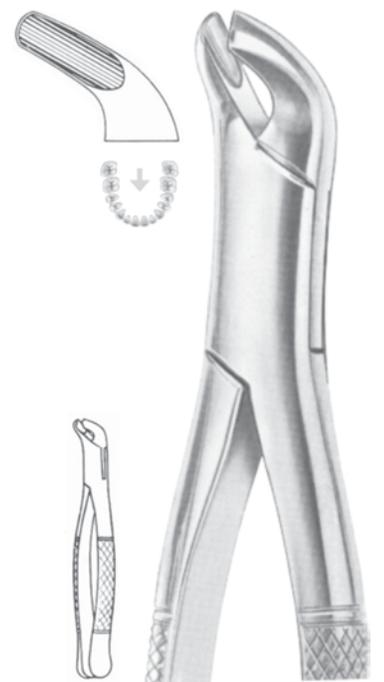
GD493  
# 14  
Lower incisors



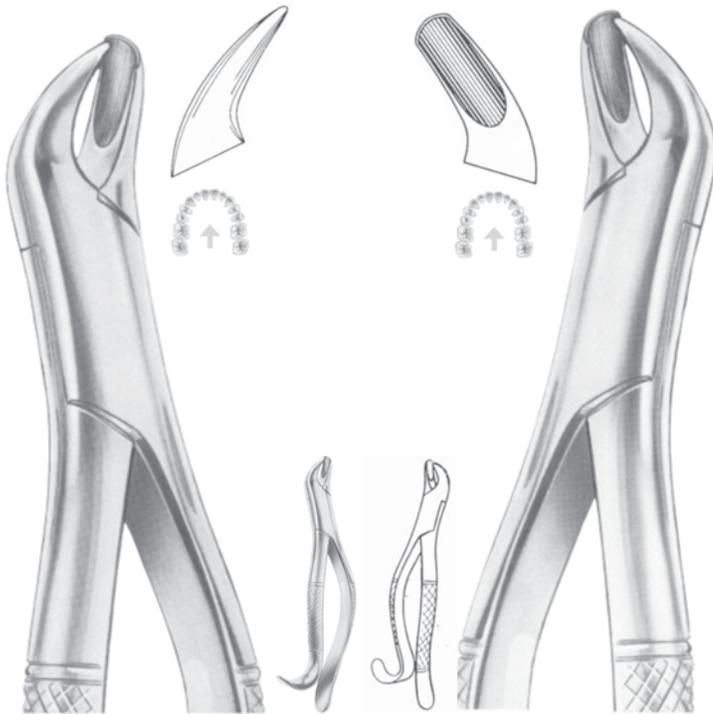
GD494  
# 34  
Lower anteriors  
and roots



GD495  
# 17  
Lower molars

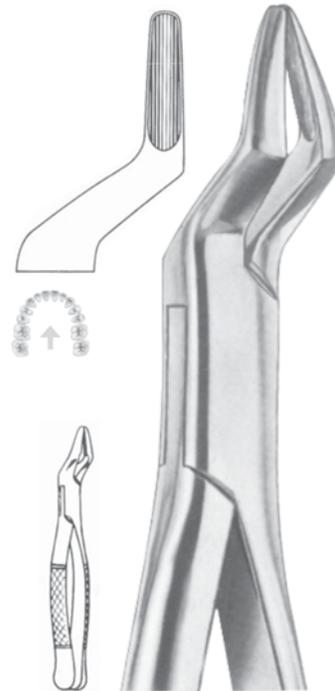


GD496  
# 27  
Lower molars

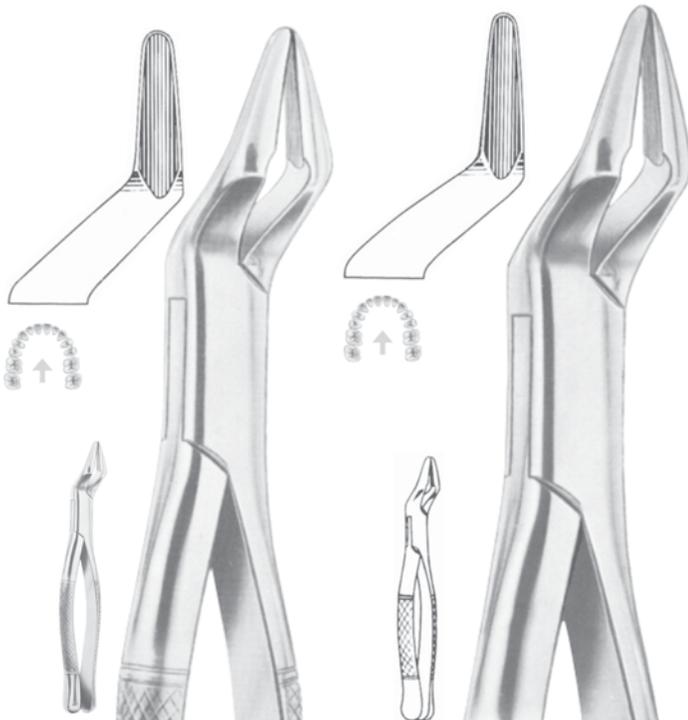


**GD497**  
**# 20R**  
Upper molars,  
right

**GD498**  
**# 20L**  
Upper molars,  
left

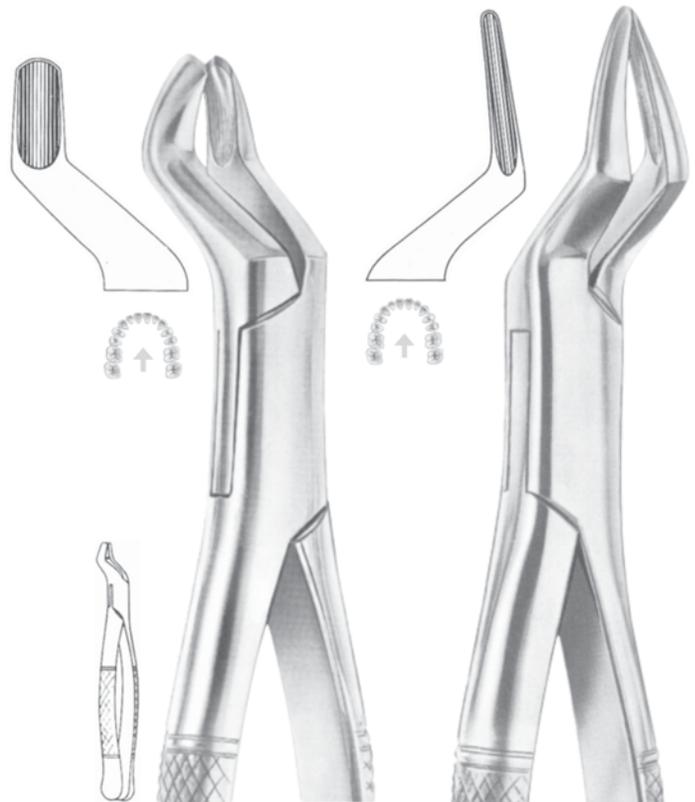


**GD499**  
**# 35**  
Upper roots



**GD500**  
**# 32**  
Paraly  
Upper premolars & molars

**GD501**  
**# 32A**  
Paraly  
Upper premolars & roots

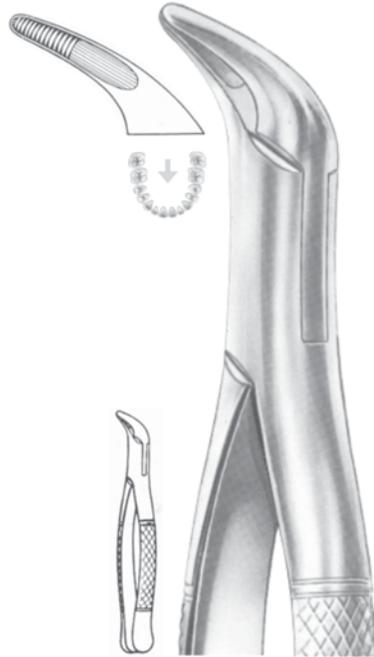


**GD502**  
**# 53L**  
Upper molars,  
left

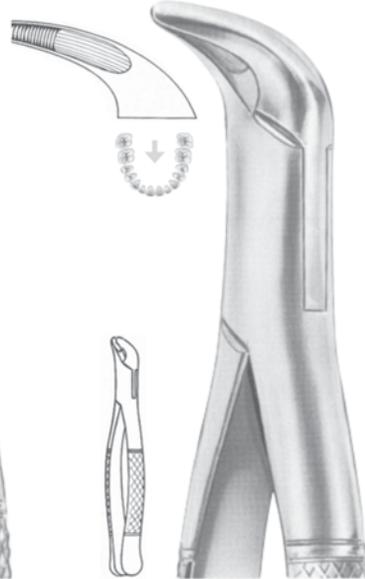
**GD503**  
**# 65**  
Upper incisors  
and roots

# SURGICAL

## EXTRACTING FORCEPS - AMERICAN PATTERN



GD504  
# 36  
Lower anteriors  
and roots



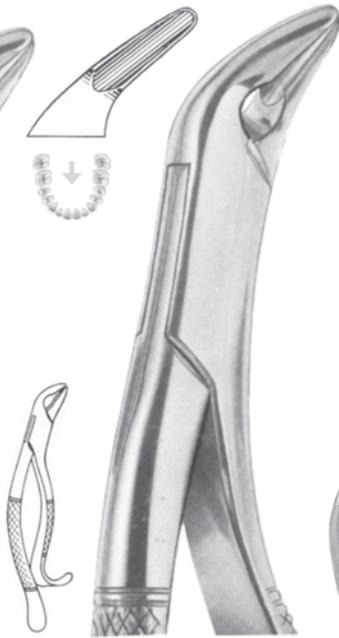
GD505  
# 37  
Lower anteriors  
and roots



GD506  
# 222  
Lower third molars



GD507  
# 85  
Tomes  
Lower canines,  
premolars  
and molars



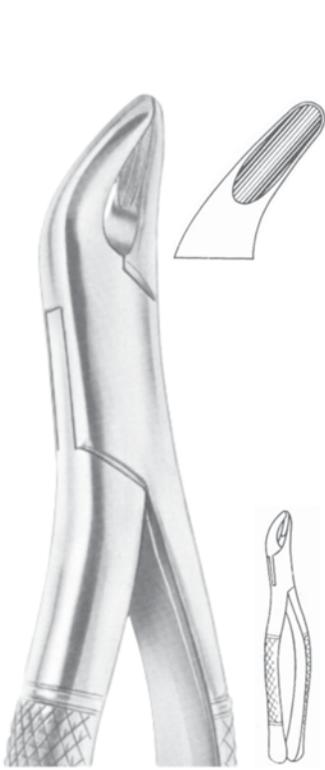
GD508  
# 85A  
Tomes  
Lower canines,  
premolars  
and molars



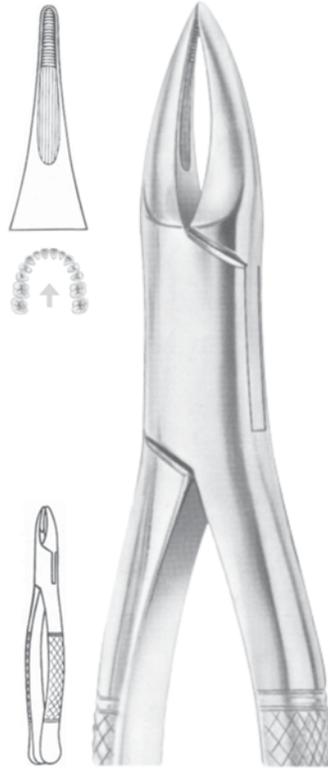
GD509  
# 287  
Swing  
Lower molars



GD510  
# 288  
Lower canines  
and premolars



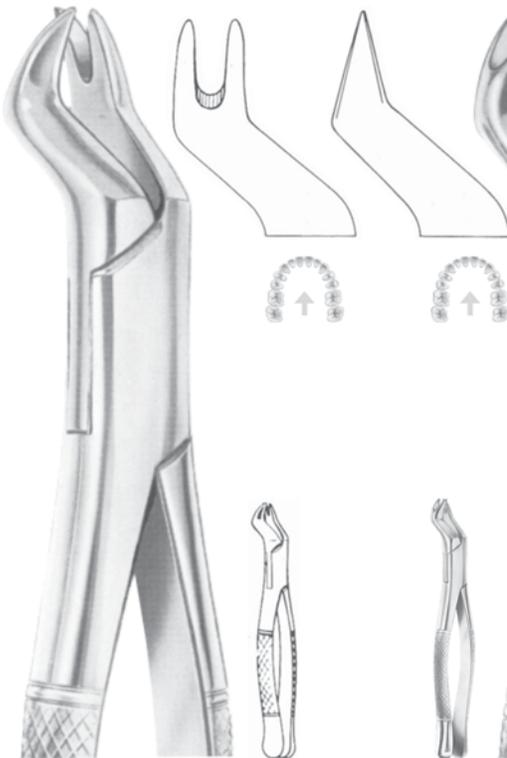
**GD511**  
**# 62**  
Upper incisors, premolars,  
deciduous teeth



**GD512**  
**# 38**  
Upper anteriors  
and roots



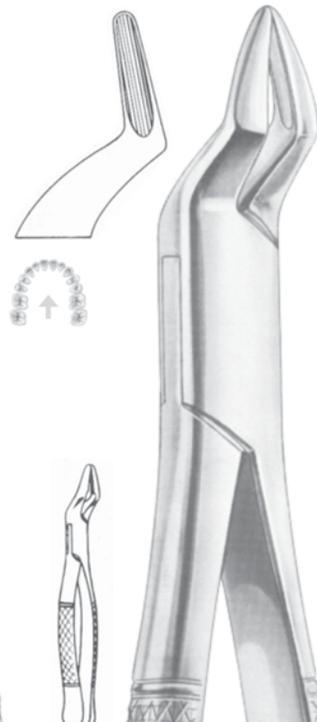
**GD513**  
**# 53**  
Upper molars,  
right



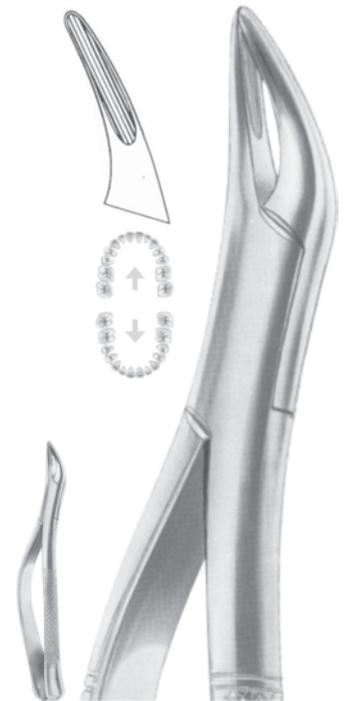
**GD514**  
**# 88R**  
Nevius  
Upper molars,  
right



**GD515**  
**# 88L**  
Nevius  
Upper molars,  
left



**GD516**  
**# 286**  
Upper incisors  
and roots



**GD517**  
**# 69**  
Tomes  
Upper and  
lower roots

# SURGICAL

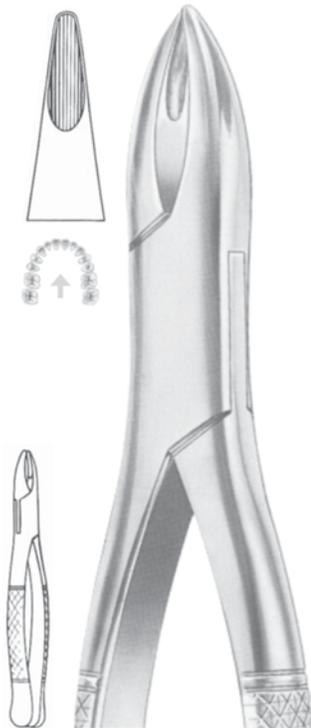
## EXTRACTING FORCEPS - AMERICAN PATTERN



GD518  
Cohen  
Universal forceps



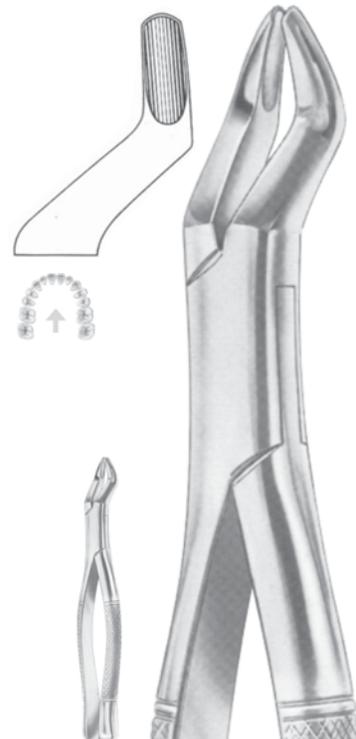
GD519  
# 10S  
Nevius  
Upper canines



GD520  
# 1A  
Henahan  
Upper incisors



GD521  
# 10H  
Nevius  
Upper canines



GD522  
# 4  
Standard  
Upper third molars

**SURGICAL**

**EXTRACTING FORCEPS - AMERICAN PATTERN**

**PEDO SERIES**

**GRAND**  
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**GD523**  
**# 29S**  
Lower teeth,  
for children



**GD524**  
**# 16S**  
Lower molars  
for children



**GD525**  
**# 30S**  
Upper teeth,  
for children



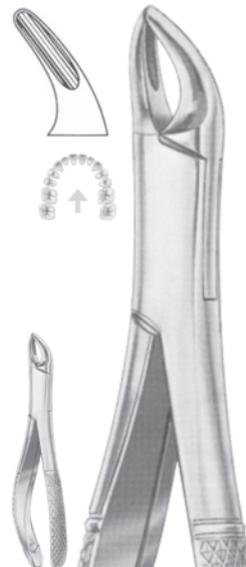
**GD526**  
**# 23S**  
Lower molars



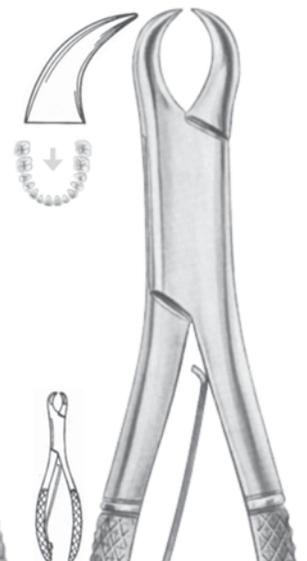
**GD527**  
**# 17SK**  
Lower molars



**GD528**  
**# 151SK**  
Lower anteriors  
and roots



**GD529**  
**# 150SK**  
Upper anteriors  
and roots



**GD530**  
**# 23SK**  
Lower molars

# SURGICAL

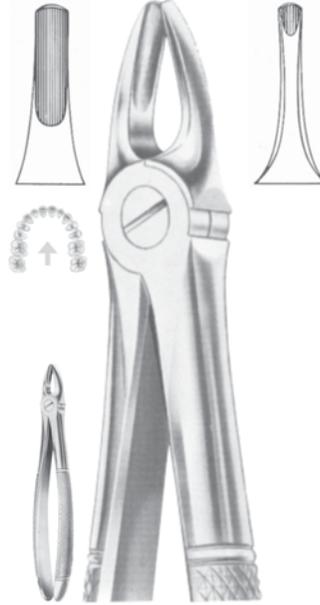
## EXTRACTING FORCEPS - ENGLISH PATTERN



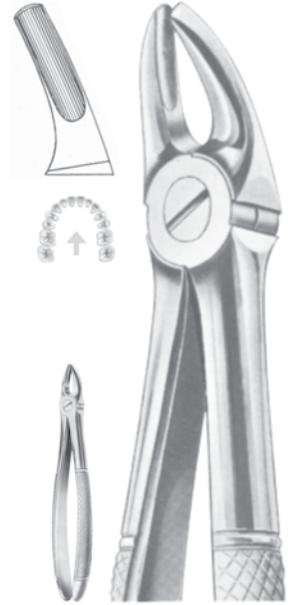
GD536  
# 1  
Upper central  
& canines



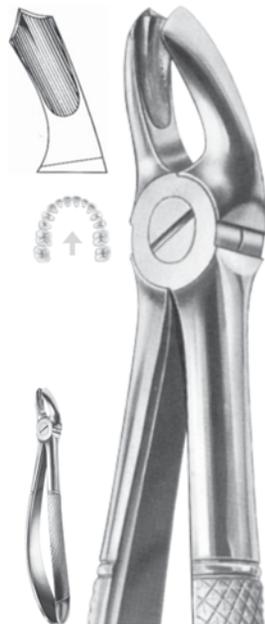
GD531  
# 2  
Upper laterals  
and canines



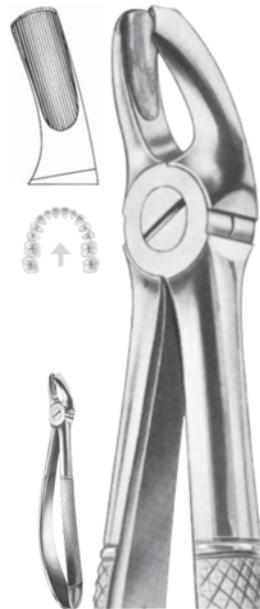
GD532  
# 3  
Upper incisors  
and canines



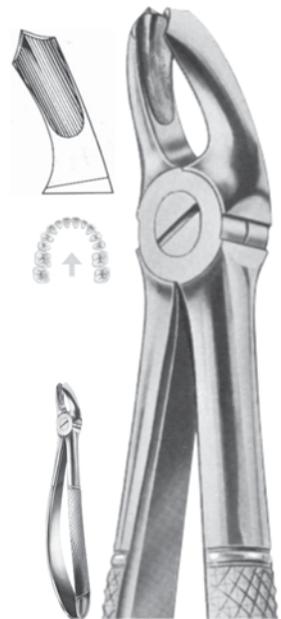
GD533  
# 7  
Upper premolars



GD537  
# 17  
Upper molars,  
right



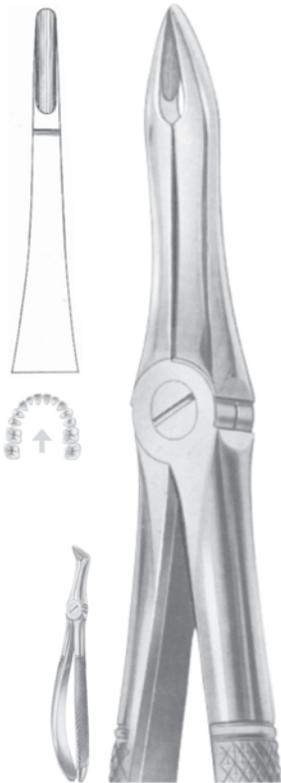
GD538  
# 18  
Upper molars,  
left



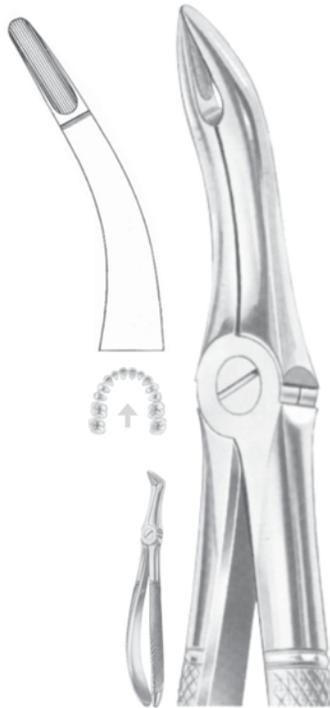
GD539  
# 18A  
Upper molars

**SURGICAL**  
EXTRACTING FORCEPS - ENGLISH PATTERN

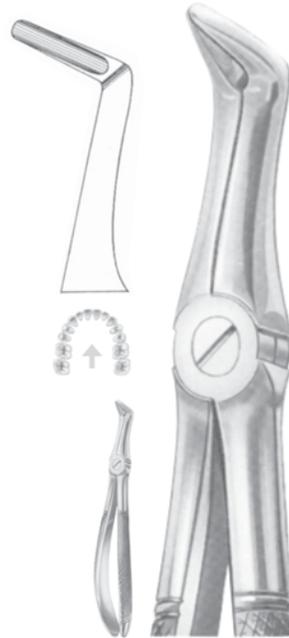
**GRAND**  
DEVICES  
*The Grand Instruments Company*



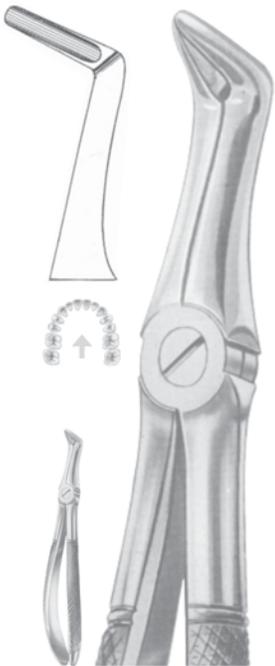
GD540  
# 41  
Upper roots



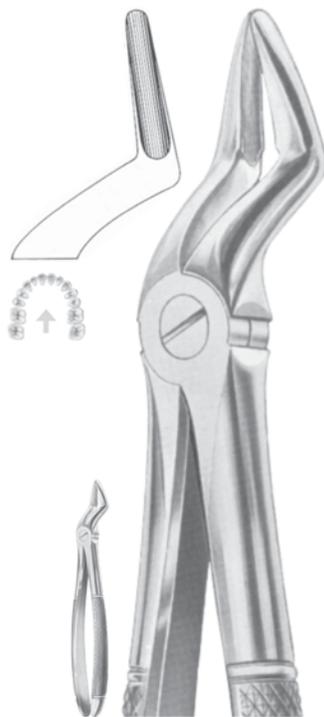
GD541  
# 44  
Upper roots



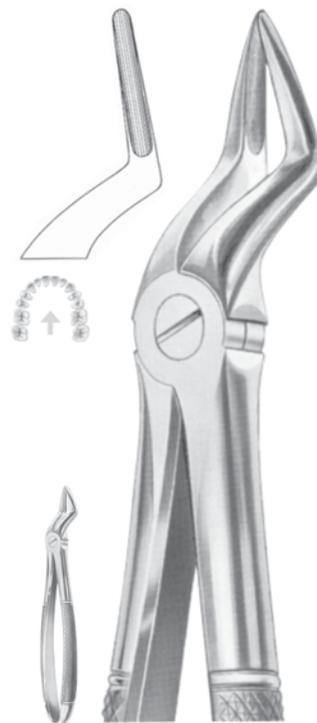
GD542  
# 49  
Upper roots



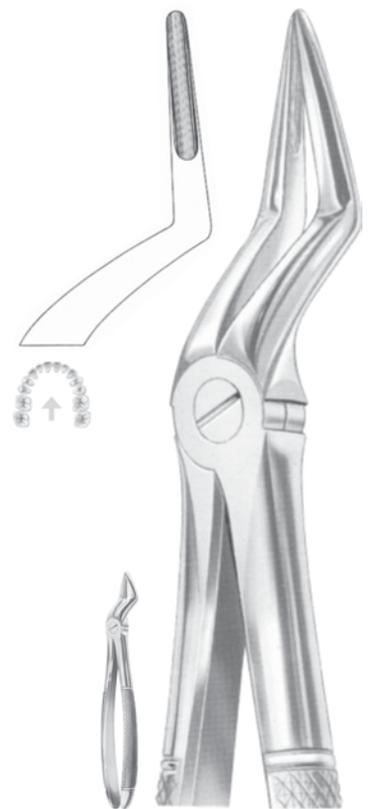
GD543  
# 50  
Upper roots



GD544  
# 51  
Upper roots



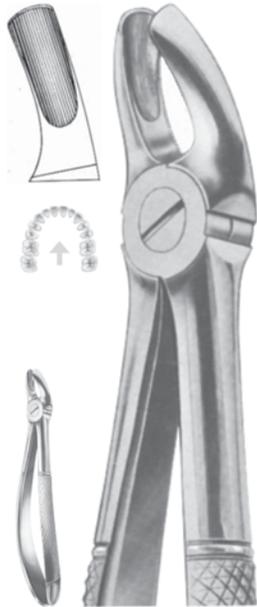
GD545  
# 51A  
Upper roots



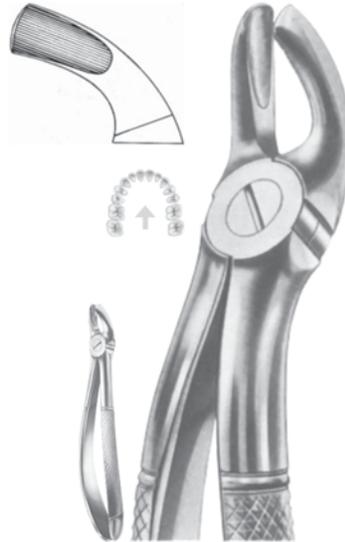
GD546  
# 51L  
Upper roots

# SURGICAL

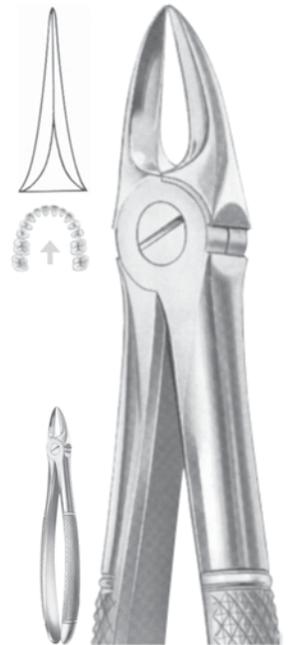
## EXTRACTING FORCEPS - ENGLISH PATTERN



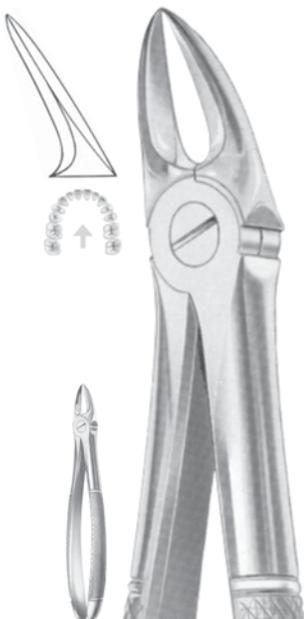
GD547  
# 18B  
Upper molars



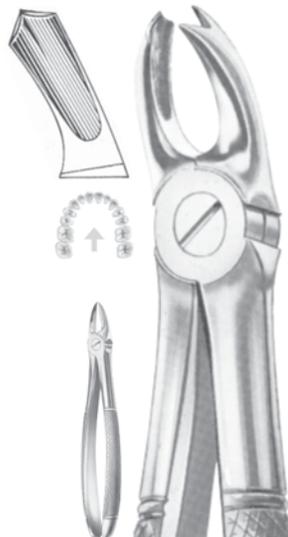
GD548  
# 19  
Upper third molars



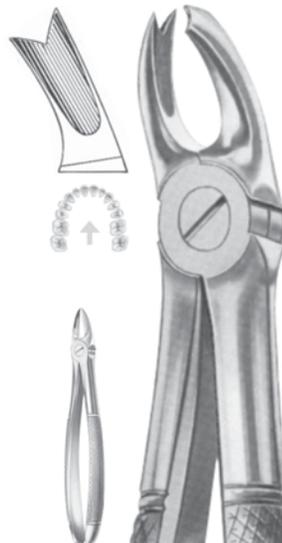
GD549  
# 54  
Upper molars  
for separating



GD550  
# 55  
Upper molars  
for separating



GD551  
# 65R  
Upper molars,  
right



GD552  
# 65L  
Upper molars,  
left



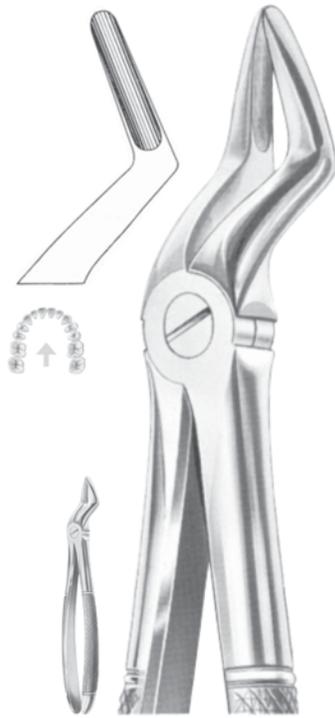
GD553  
# 67  
Upper third molars

**SURGICAL**  
EXTRACTING FORCEPS - ENGLISH PATTERN

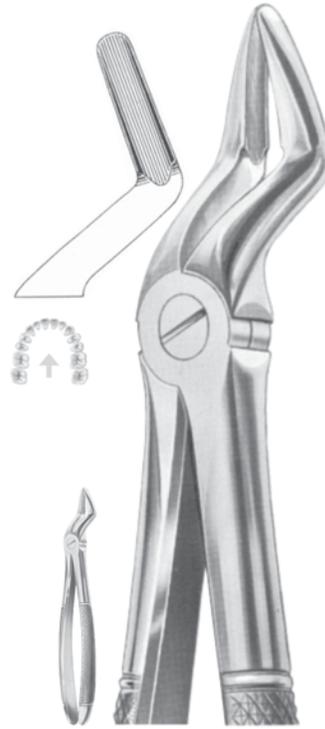
**GRAND**  
DEVICES  
*The Grand Instruments Company*



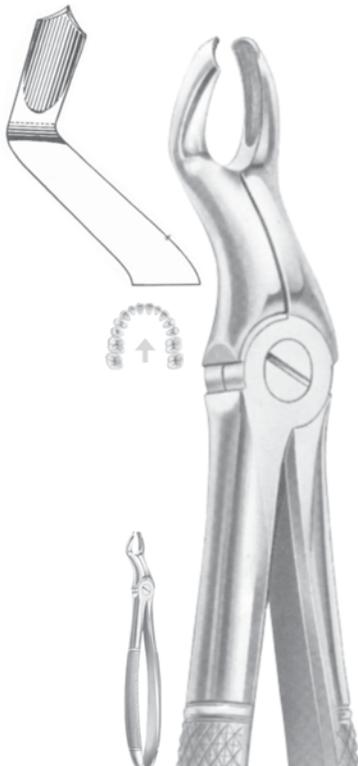
GD554  
# 51S  
Upper roots



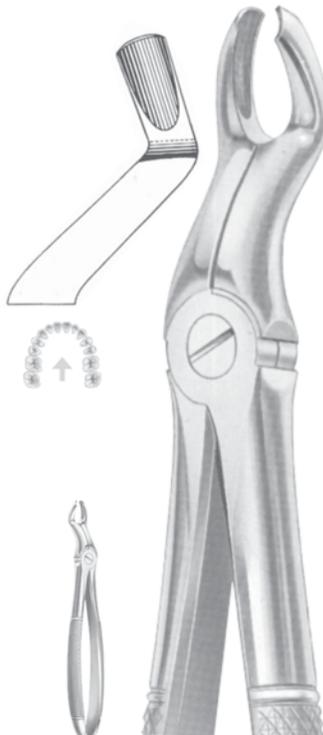
GD555  
# 52  
Upper roots



GD556  
# 52A  
Upper roots



GD557  
# 67 1/2 R  
Upper third  
molars, right



GD558  
# 67 1/2 L  
Upper third  
molars, left



GD559  
# 67A  
Upper third  
molars

# SURGICAL

## EXTRACTING FORCEPS - ENGLISH PATTERN



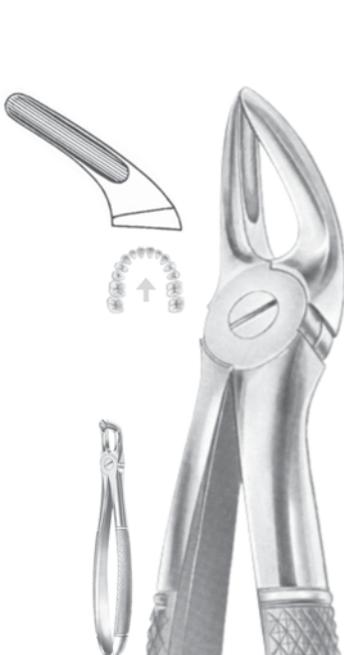
GD560  
# 76N  
Upper roots



GD561  
# 76  
Upper roots



GD562  
# 76S  
Upper roots



GD563  
# 80  
Upper molar  
roots



GD564  
# 89  
Upper molars,  
right



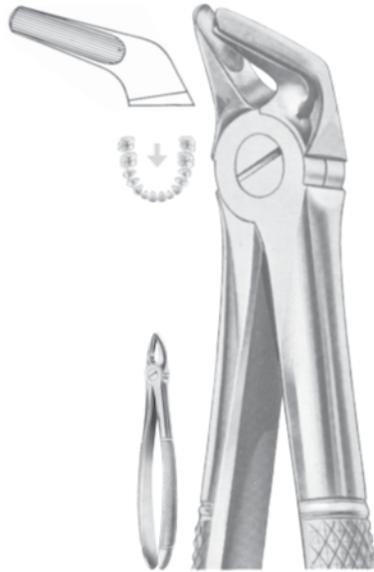
GD565  
# 90  
Upper molars,  
left

**SURGICAL**  
EXTRACTING FORCEPS - ENGLISH PATTERN

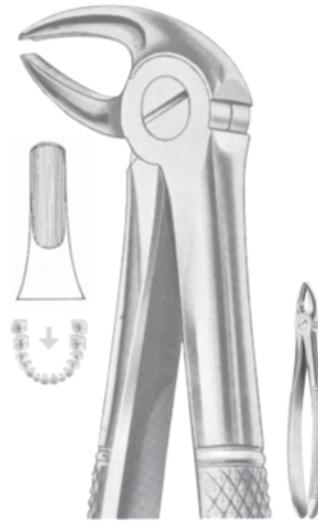
**GRAND**  
DEVICES  
*The Grand Instruments Company*



GD566  
# 4  
Lower incisors  
and canines



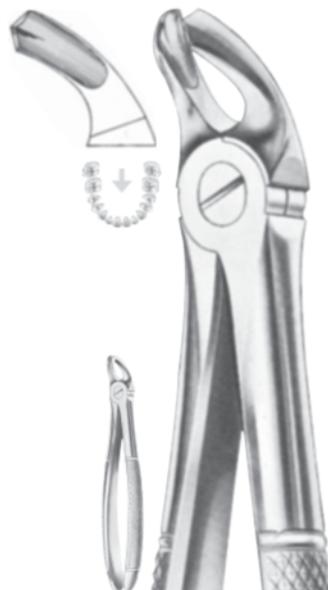
GD567  
# 8  
Lower premolars



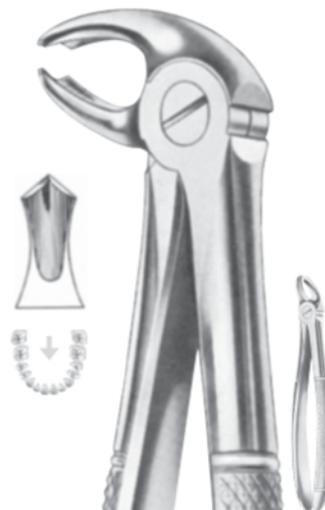
GD568  
# 13  
Lower premolars



GD569  
# 20  
Lower third molar



GD570  
# 21  
Lower molar



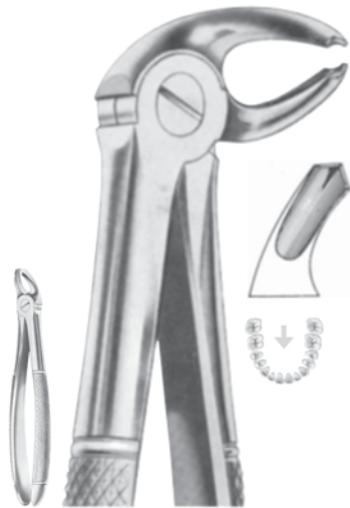
GD571  
# 22  
Lower molar



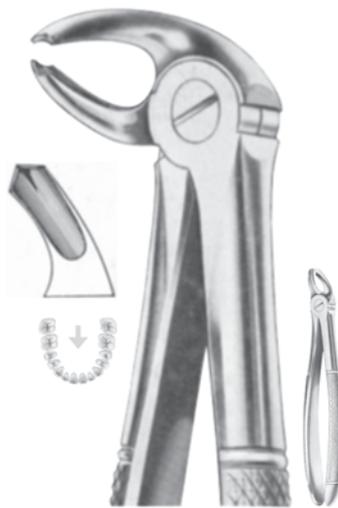
GD572  
# 22G  
Lower molar

# SURGICAL

## EXTRACTING FORCEPS - ENGLISH PATTERN



GD573  
# 23  
Lower molar  
right



GD574  
# 24  
Lower molar  
left



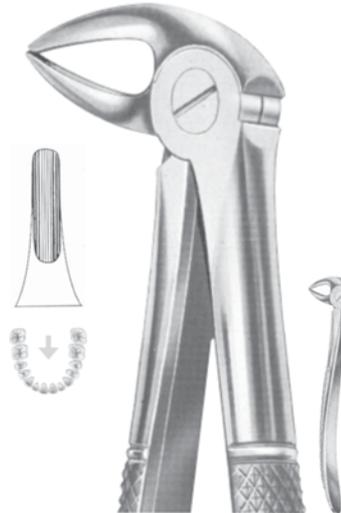
GD575  
# 33S  
Lower roots



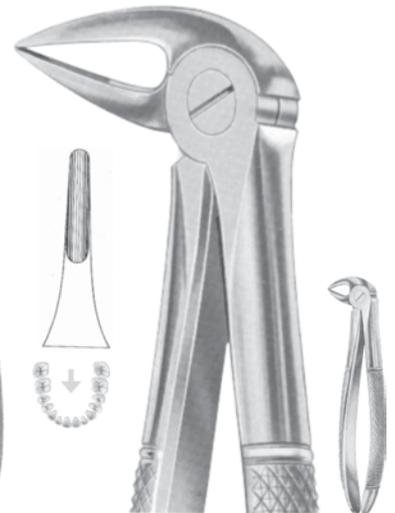
GD576  
# 33  
Lower roots



GD577  
# 33A  
Lower roots



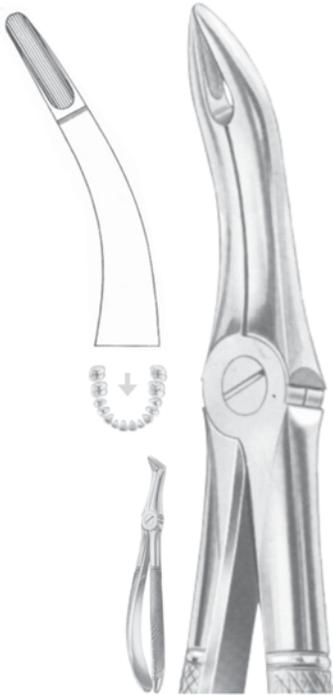
GD578  
# 33B  
Lower roots



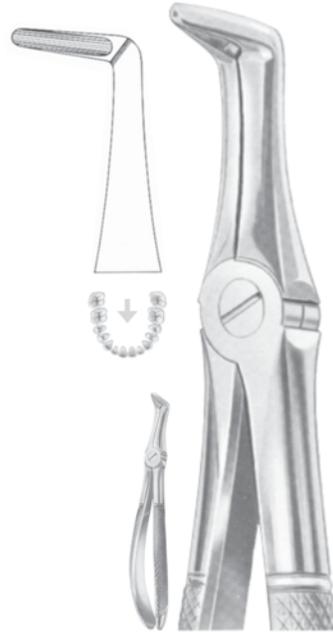
GD579  
# 33L  
Lower roots

**SURGICAL**  
EXTRACTING FORCEPS - ENGLISH PATTERN

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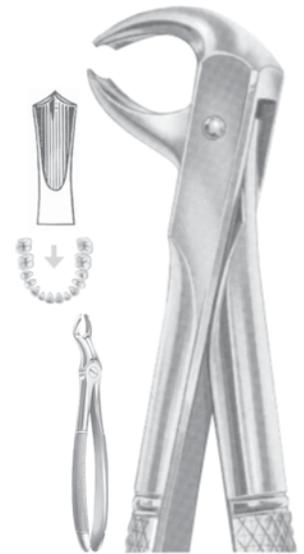
GD580  
# 48  
Lower roots



GD581  
# 45  
Lower roots



GD582  
# 56  
Lower molars  
for separating



GD583  
# 73  
Lower molars



GD584  
# 68  
Lower roots



GD585  
# 68A  
Lower roots



GD586  
# 73R  
Lower molars,  
right



GD587  
# 73L  
Lower molars,  
left

# SURGICAL

## EXTRACTING FORCEPS - ENGLISH PATTERN



GD589  
# 73A  
Lower molars



GD590  
# 73S  
Lower molars



GD591  
# 74  
Lower roots



GD588  
# 74D  
Lower roots



GD592  
# 74M  
Lower roots



GD593  
# 74N  
Lower roots



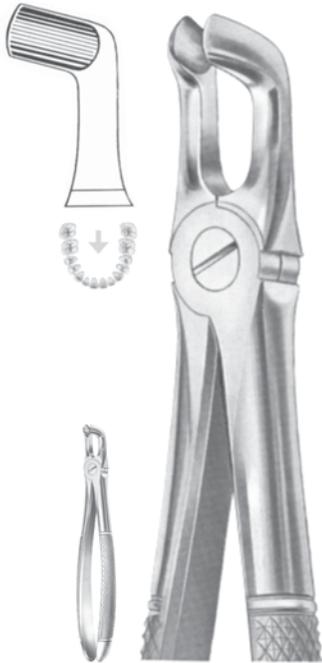
GD594  
# 74XN  
Lower roots and  
crowded incisors



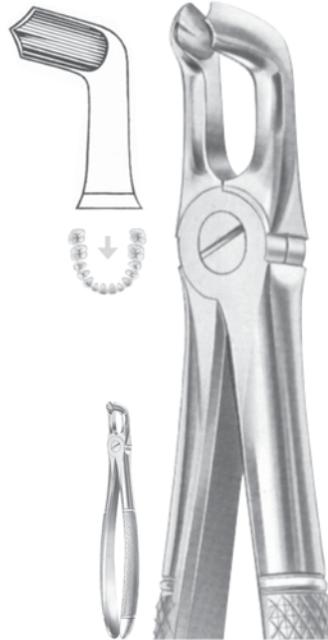
GD595  
# 75  
Lower premolars

**SURGICAL**  
EXTRACTING FORCEPS - ENGLISH PATTERN

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GD596  
# 79A  
Lower third  
molars



GD597  
# 79  
Lower third  
molars



GD598  
# 81  
Lower premolars  
and roots



GD599  
# 86A  
Lower molars



GD600  
# 86B  
Lower molars



GD601  
# 86C  
Lower molars



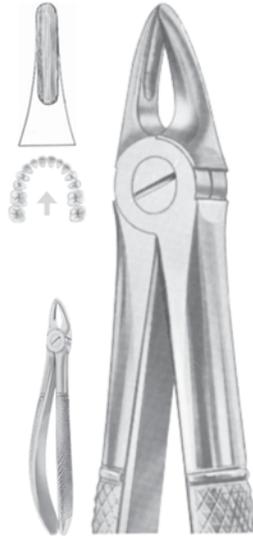
GD602  
# 87  
Lower molars

# SURGICAL

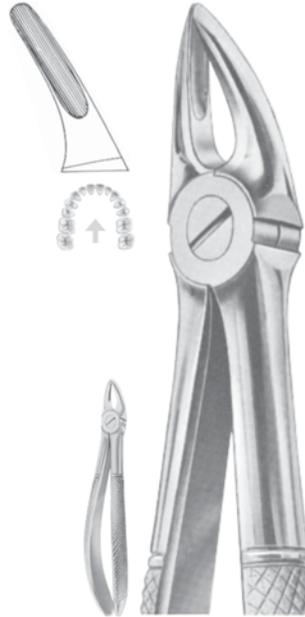
## EXTRACTING FORCEPS - ENGLISH PATTERN



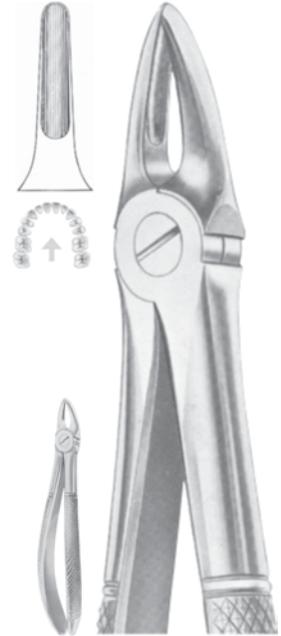
**GD603**  
**# 30S**  
Upper roots,  
for children



**GD604**  
**# 29S**  
Upper roots  
for children



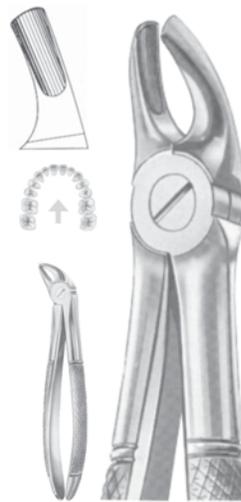
**GD605**  
**# 30**  
Upper roots



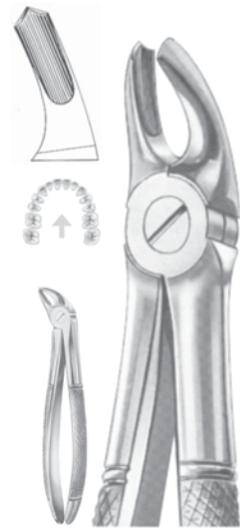
**GD606**  
**# 29**  
Upper roots



**GD607**  
**# 37**  
Upper incisors,  
for children



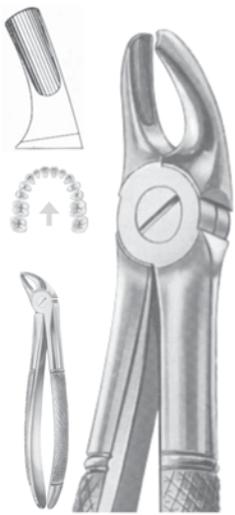
**GD608**  
**# 39**  
Upper molars  
for children



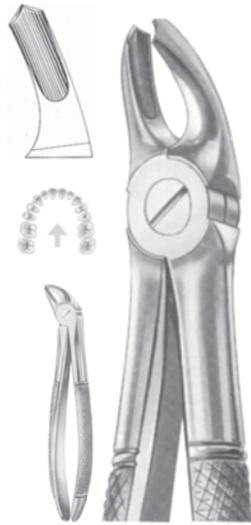
**GD609**  
**# 39R**  
Upper molars right,  
for children

**SURGICAL**  
EXTRACTING FORCEPS - ENGLISH PATTERN

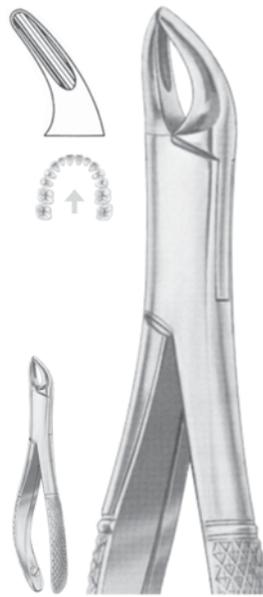
**GRAND**  
DEVICES  
*The Grand Instruments Company*



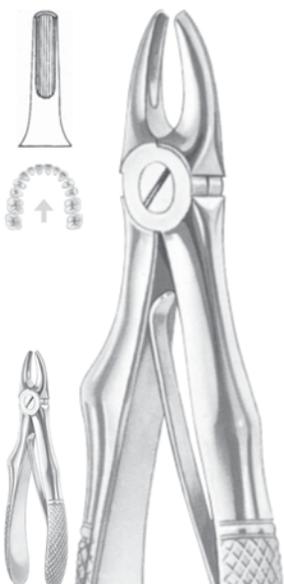
GD610  
# 39L  
Upper molars left,  
for children



GD611  
# 39A  
Upper molars  
for children



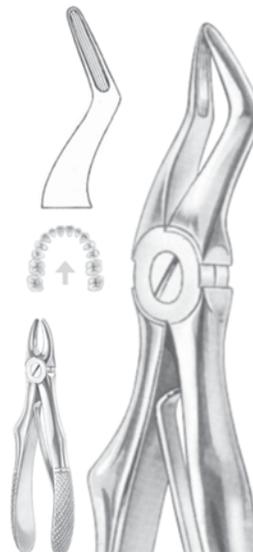
GD612  
# 150SK  
Upper anteriors  
and roots



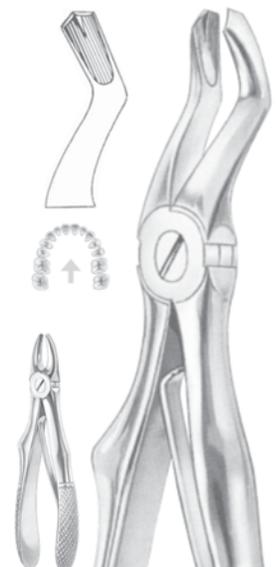
GD613 with spring,  
GD614 without spring  
Klein  
Upper incisors



GD615 with spring,  
GD616 without spring  
Klein  
Upper premolars



GD617 with spring,  
GD618 without spring  
Klein  
Upper roots



GD619 with spring,  
GD620 without spring  
Klein  
Upper 3 molars

# SURGICAL

## EXTRACTING FORCEPS - ENGLISH PATTERN

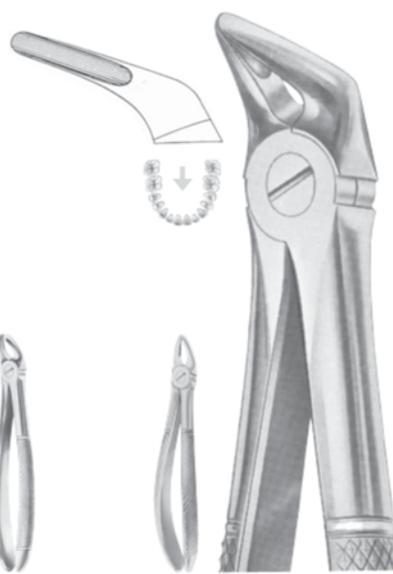
### PEDO SERIES



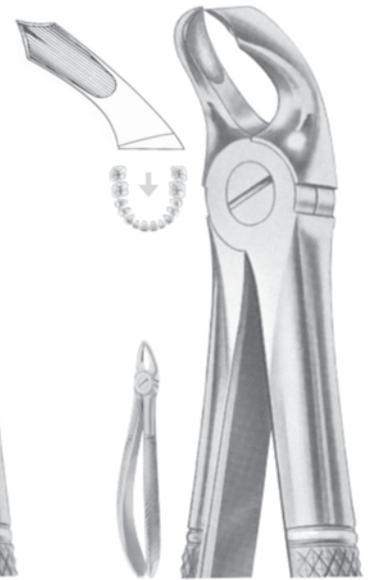
GD621  
# 13S  
Lower premolars  
for children



GD622  
# 22S  
Lower molar  
for children



GD623  
# 31  
Lower roots



GD624  
# 32  
Lower molars



GD625  
# 38  
Lower incisors and  
canines, for children



GD626  
# 40  
Lower molars  
for children



GD627  
# 73B  
Lower molars  
for children



GD628  
# 73K  
Lower molars  
for children

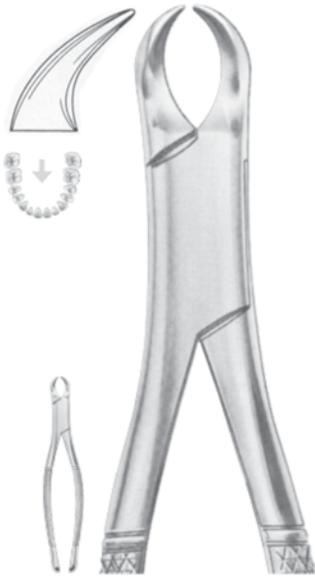
**SURGICAL**

**EXTRACTING FORCEPS - ENGLISH PATTERN**

**PEDO SERIES**

**GRAND**  
DEVICES

*The Grand Instruments Company*



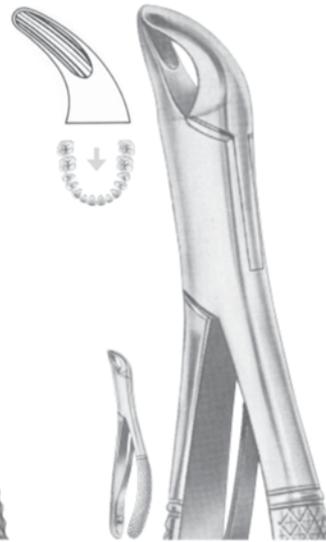
**GD629**  
**# 23S**  
Lower molars



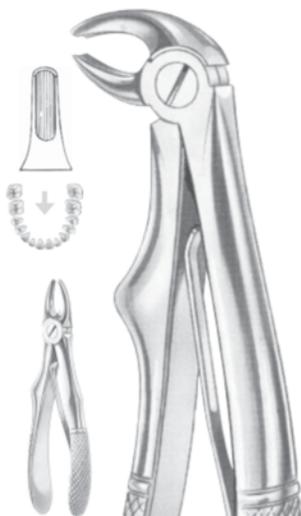
**GD630**  
**# 17SK**  
Lower molars



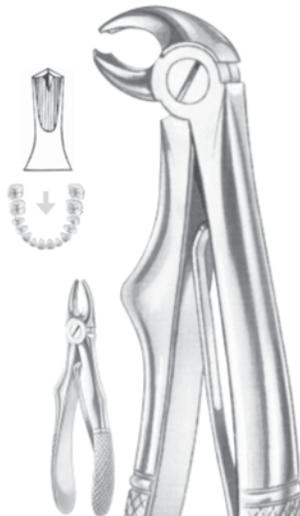
**GD631**  
**# 23S**  
Lower molars



**GD632**  
**# 151SK**  
Lower anteriors  
and roots



**GD633** with spring,  
**GD634** without spring  
Klein  
Lower incisors



**GD635** with spring,  
**GD636** without spring  
Klein  
Lower molars



**GD637** with spring,  
**GD638** without spring  
Klein  
Lower roots



**GD639**  
Albrecht  
Deciduous teeth



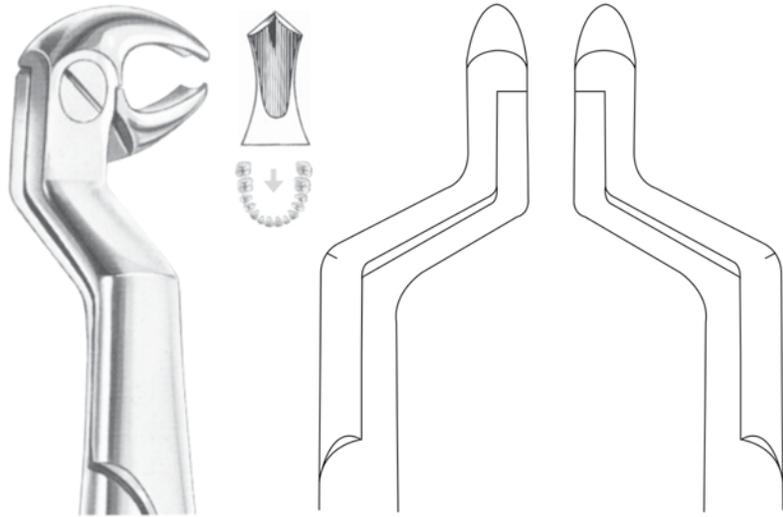
**GD640**  
Albrecht  
Deciduous teeth

# SURGICAL

## WISDOM EXTRACTING FORCEPS



GD641  
Routurier  
(22 ½ L)  
Lower molars and  
wisdoms, left



GD642  
Routurier  
(22 ½ R)  
Lower molars and  
wisdoms, right



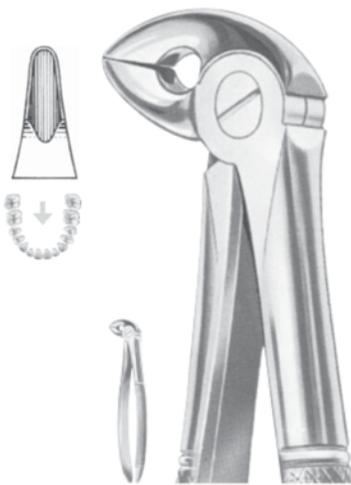
GD643  
Routurier  
(33 ½ L)  
Lower molars and  
wisdoms, roots, left



GD644  
Routurier  
(33 ½ R)  
Lower molars and  
wisdoms, roots, right



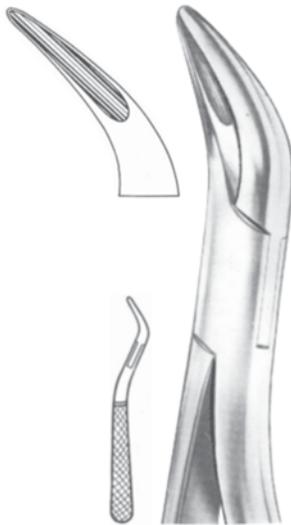
**SURGICAL**  
**RESECTION FORCEPS**



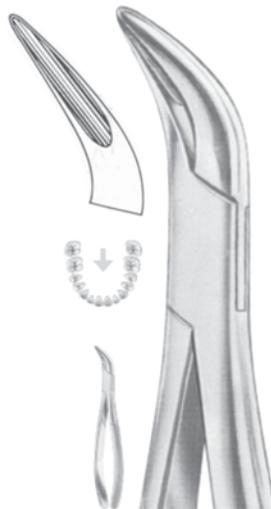
GD645  
BUSCH  
Lower roots



GD646  
BUSCH  
Lower roots



GD647  
Witzel  
Upper roots



GD648  
Witzel  
Lower roots



GD649  
Witzel  
Upper roots

**EXTRACTING FORCEPS FOR CHILDREN- ENGLISH PATTERN  
UPPER JAW**



**GD650**  
Incisors and roots



**GD651**  
Incisors and cuspids



# EXTRACTING FORCEPS



GD652  
Molars



Molars  
GD653



GD654  
Molars, left



GD655  
Molars, right

# EXTRACTING FORCEPS FOR CHILDREN- ENGLISH PATTERN UPPER JAW



GD656  
Roots



Lawrence-Read  
GD657  
Roots



Klein  
GD658  
Molars



# EXTRACTING FORCEPS



Klein  
GD659  
Incisors and cuspids



Klein  
GD660  
Bicuspid



Klein  
GD661  
Roots

**EXTRACTING FORCEPS FOR CHILDREN- ENGLISH PATTERN  
LOWER JAW**



**GD662**  
Biscuspids



**GD663**  
Molars



**GD664**  
Roots



**GD665**  
Incisors and cuspids



# EXTRACTING FORCEPS



GD666  
Molars



Klein  
GD667  
Incisors



Klein  
GD668  
Molars



Klein  
GD669  
Roots

# EXTRACTING FORCEPS FOR CHILDREN- AMERICAN PATTERN UPPER JAW



GD670  
Teeth and roots, universal



GD671  
Molars



## EXTRACTING FORCEPS



GD672  
Molars



GD673  
Teeth and roots, universal

**SURGICAL**  
**RONGEURS**



**GD674**  
Cleveland  
Side-Cutting



**GD675**  
Cleveland  
Side-Cutting



**GD676**  
Kramer-Ne vins

Used for trimming and recontouring alveolar bone and gross tissue removal.



**GD677**  
Blumenthal  
Standard-30°



**GD678**  
Blumenthal 45°



**GD679**  
Blumenthal 90°



**FRIEDMAN**



**GD680**  
Friedman



**GD681**  
Mini Friedman



**GD682**  
Mini Friedman 90°

For trimming fibrous tissue or small bony spicules. Small beaks for use in limited access areas, for trimming fibrous tissue or small bony spicules.

**DOUBLE ACTION HINGED**



**GD683**  
Double Action  
Side-Cutting



**GD684**  
Beyer Double  
Action



**GD685**  
Boehler Double  
Action

**SURGICAL**  
**RONGEURS**



GD686  
Mead



GD687  
Dean



GD688  
Cleveland



GD689  
Cleveland



GD690  
Kerrison  
Shortnose  
Rongeur 3mm

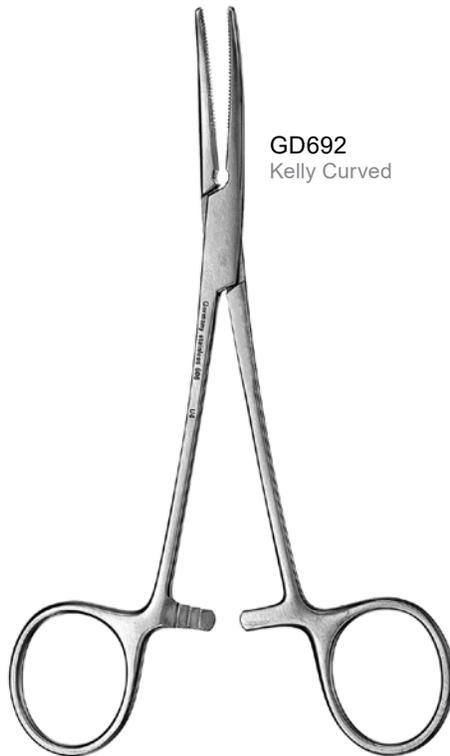
**SHORTNOSE**  
For widening the sinus window.



**SURGICAL**  
**HEMOSTATS**



**GD691**  
Kelly



**GD692**  
Kelly Curved



**GD693**  
3 Halsted Mosquito  
Curved



**GD694**  
3 Halsted Mosquito  
Straight

A multipurpose instrument used to clamp off blood vessels, remove small root tips and grasp loose objects.

# SURGICAL HEMOSTATS



GD695  
1x2 teeth  
Straight



GD696  
Adson Curved



GD697  
Hartman Curved



GD698  
Hartman Straight



A multipurpose instrument used to clamp off blood vessels, remove small root tips and grasp loose objects.

**SURGICAL**  
**HEMOSTATS**



**GD699**  
Kocher 1x2  
Teeth Curved



**GD700**  
Kelly-Rankin  
Curved



**GD701**  
Kelly-Rankin  
Straight



**GD702**  
RochesterPean  
Curved

A multipurpose instrument used to clamp off blood vessels, remove small root tips and grasp loose objects.

# SURGICAL

## SURGICAL CURETTES

### LUCAS SPOON SHAPE



GD703  
2.0mm



GD704  
2.8mm



GD705  
2.8mm



GD706  
3.5mm



GD707  
4.7mm



Used for curettage, cyst removal and debridement of tooth socket.

**SURGICAL**  
**SURGICAL CURETTES**  
**MILLER SPOON SHAPE**



GD708  
2.9mm



GD709  
3.6mm



GD710  
4.2mm



GD711  
3.4mm



GD712  
2.8 / 3.4mm

**SURGICAL**  
**SURGICAL CURETTES**  
**MOLT**



GD713  
7mm / 3.5mm



GD714  
3.6mm



GD715  
7mm



GD716  
Left  
2.9mm

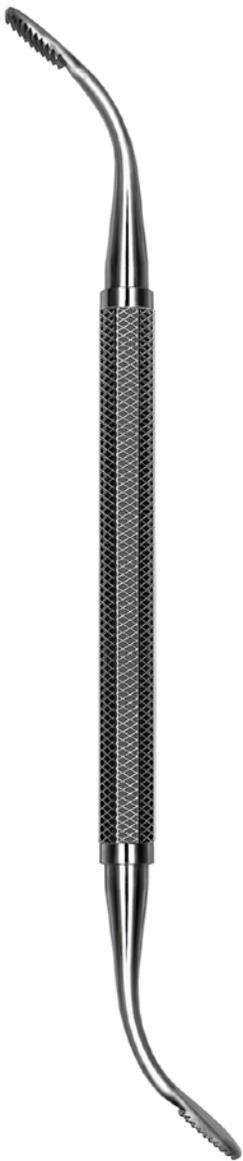


GD717  
Right  
2.9mm

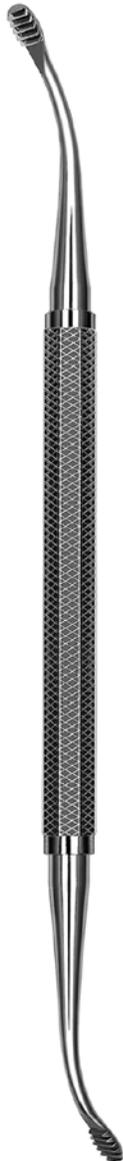


Used for curettage, cyst removal and debridement of tooth socket.

**SURGICAL**  
**BONE FILES**  
**STRAIGHT-CUT**



GD718  
Wahl



GD719  
Wahl



GD720  
Howard



GD721  
Miller



GD722  
Miller



GD723  
Miller



GD724  
Miller



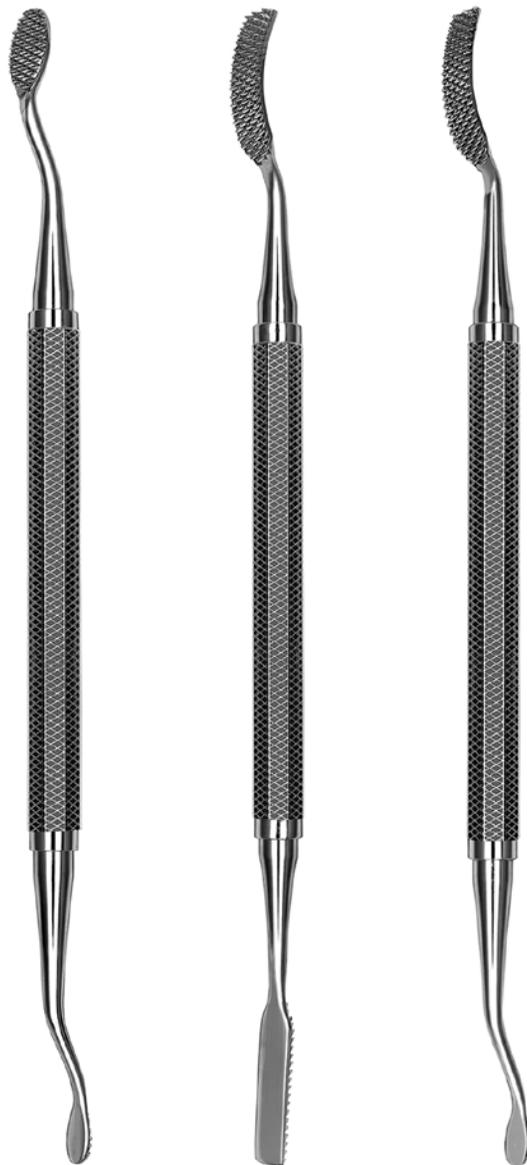
GD725  
Howard

Used for final smoothing of bone.

# SURGICAL

## BONE FILES

### CROSS CUT



GD726  
1X MillerColburn  
Cross-Cut

GD727  
2X MillerColburn  
Cross-Cut

GD728  
3X MillerColburn  
Cross-Cut

Used for final smoothing of bone.



**SURGICAL**  
**BONE CHISELS**  
**SINGLE BEVEL**



GD729  
Chandler  
5mm



GD730  
Chandler  
5mm



GD731  
Chandler  
5mm



GD732  
Gardner  
3mm



GD733  
Gardner  
4mm



GD734  
Gardner  
4.3mm



GD735  
Gardner  
4mm



GD736  
Gardner  
4mm

Used to section teeth and/or split, widen the split or  
remove bone.

Used to shave bone

**SURGICAL**  
**BONE CHISELS**  
**SINGLE BEVEL**



**GD737**  
Chandler  
4.7mm  
bi-bevel tip



**GD738**  
Chandler  
6.1mm  
bi-bevel tip



**GD739**  
Chandler  
7.1mm  
bi-bevel tip



**GD740**  
Mc Farland  
4.2mm  
bi-bevel tip



**GD741**  
Wakefield  
2.7mm  
bi-bevel tip



**GD742**  
Wakefield  
3mm  
bi-bevel tip.



Used to section teeth and/or split, widen the split or remove bone.

Used for splitting teeth

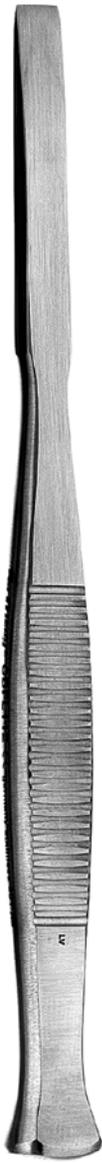
**GOUGE**



**GD743**  
Chandler  
3.1mm  
gouge tip



**GD744**  
Chandler  
6mm tip



**GD745**  
Buser,  
6mm x 135mm  
6mm tip



**GD746**  
Buser,  
4mm x 135mm  
4mm tip



**GD747**  
Kramer-Nevins  
Bone Chisel  
7.5mm



**GD748**  
Kramer-Nevins  
Bone Chisel  
5.5mm



**GD749**  
Kramer-Nevins  
Bone Chisel  
7.5mm



**GD750**  
Edentulous  
Ridge Chisel  
4.8mm  
bi-beveled tip

**GD750 (#36 Gold Foil Knife)**

Initiates splitting extremely narrow bone ridges when a bur is not recommended. Used with light taps from a mallet until an approximate 6mm depth is reached

**GD747**

Sharp, mono-beveled, long chisels are designed to widen the split bone.

**GD748 / GD749**

Sharp, long beveled chisel designed for contiguous bone graft procedures and for compacting bony walls after bone grafting. Also useful for removal of exostosis and tori.

**SURGICAL**  
**OSTEOTOMES**  
**SINGLE BEVEL**



**GD751**  
Straight  
Osteotome  
4mm



**GD752**  
Curved  
Osteotome  
4mm



**GD753**  
Straight  
Osteotome  
7.5mm



**GD754**  
Curved  
Osteotome  
7.5mm



**GD755**  
Jovanovic  
Osteotome  
6mm



**SURGICAL**  
**SINUS LIFT INSTRUMENTS**



GD756  
Sinus Lift  
Instrument



GD757  
Sinus Lift  
Instrument



GD758  
Sinus Lift  
Instrument  
Simion



GD759  
Sinus Lift  
Instrument 3mm



GD760  
Sinus Lift  
Instrument



GD761  
Kramer-Nevins  
Acute



GD762  
Kramer-Nevins  
Obtuse

Used during a sinus lift procedure to separate/reflect the Schneiderian membrane from the maxillary bone and to elevate the membrane.

# SURGICAL

## SINUS LIFT INSTRUMENTS



**GD763**  
Jovanvic Implant  
Instrument

**GD764**  
Sinus Lift  
Instrument  
3.5mm

**GD765**  
Rompen Sinus  
Lift Instrument 2

**GD766**  
Rompen Sinus  
Lift Instrument 3

**GD767**  
Rompen Sinus  
Lift Instrument 1

**GD768**  
Tarnow Eskow

Used during a sinus lift procedure to separate/reflect the Schneiderian membrane from the maxillary bone and to elevate the membrane.



**SURGICAL**  
**SINUS LIFT INSTRUMENTS**



**GD769**  
Single-End Sinus  
Lift Instrument  
3mm



**GD770**  
KramerNevins  
Blunt



**GD771**  
Sinus Curette 1



**GD772**  
Sinus Curette 2



**GD773**  
sRompen Sinus  
Spatula

Used during a sinus lift procedure to separate/reflect the Schneiderian membrane from the maxillary bone and to elevate the membrane.

# SURGICAL

## GRAFTING INSTRUMENTS

### BONE GRAFT TRANSFER INSTRUMENTS



**GD774**  
Jovanovic Bone  
Scoop 5mm



**GD775**  
Labanca Bone  
Curette 7mm



**GD776**  
Bone Graft  
Scoop



**GD777**  
Bone Grafting  
Syringe 7mm

Large scoop  
is 10x25mm,  
small scoop is  
5x21mm

Inner Diameter  
5.8mm. Load  
from tip to  
prevent clogging.

### MISCELLANEOUS



**GD778**  
Bone Crusher



**GD779**  
Cortical Bone  
Clamp



**SURGICAL**

**GRAFTING INSTRUMENTS**

**MEMBRANE PLACEMENT  
INSTRUMENTS**

**BONE GRAFT  
CONDENSERS PLUGGERS**



GD780  
Bone Tamper  
7mm



GD781  
Bone  
Packer DE  
5-7mm



GD782  
Grisdale  
Bone  
Condenser



GD783  
LaBanca  
3x1.5mm



GD784  
Bone Rasp



GD785  
Membrane  
Placement  
Instrument



GD786  
Modified PMPI  
Membrane  
Placement  
Instrument

Micropoint tip for precise placement  
and manipulation of membranes

# SURGICAL

## SCISSORS

### CROWN & GOLD SCISSORS



**GD787**  
Crown & Gold  
Curved Pediatric  
9cm



**GD788**  
Crown & Gold  
Curved  
12cm



**GD789**  
Crown & Gold  
Straight  
12cm

### MICRO SCISSORS



**GD790**  
Castroviejo  
Curved Stainless  
Steel



**GD791**  
Castroviejo  
Curved Stainless  
Steel



**GD792**  
Micro  
Castroviejo  
Curved Titanium  
STMBH

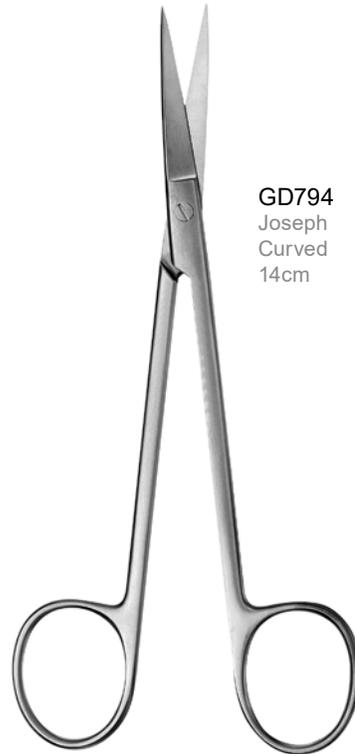


Unique design features allow extremely smooth cutting of fine and coarse tissue with reduced trauma.

**SURGICAL**  
**SCISSORS**  
**BANDAGE SCISSORS**



**GD793**  
Lister  
Bandage  
14cm



**GD794**  
Joseph  
Curved  
14cm



**GD795**  
Joseph  
Straight  
14.5cm



**GD796**  
Metzenbaum  
Baby  
12.5cm

# SURGICAL SCISSORS



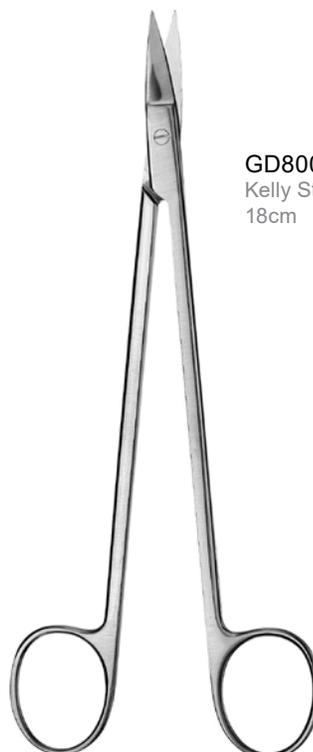
**GD797**  
Kelly  
Curved/Pointed  
16cm



**GD798**  
Kelly  
Curved  
18cm



**GD799**  
Kelly  
Straight/Pointed  
16cm



**GD800**  
Kelly Straight  
18cm



**SURGICAL**  
**SCISSORS**



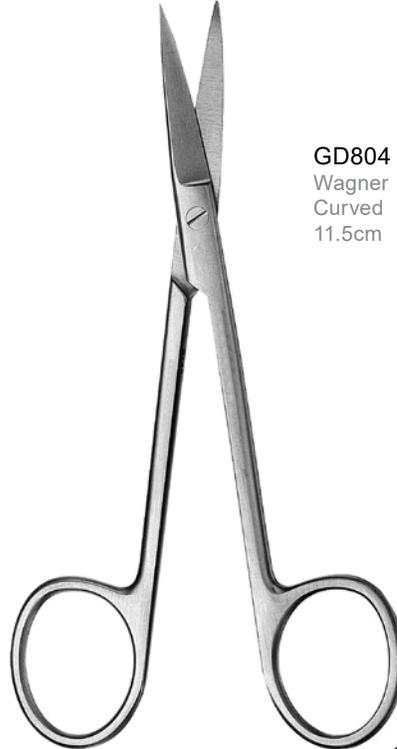
**GD801**  
Mayo  
Curved/Blunt  
14.5cm



**GD802**  
Mayo  
Straight/Blunt  
14.5cm



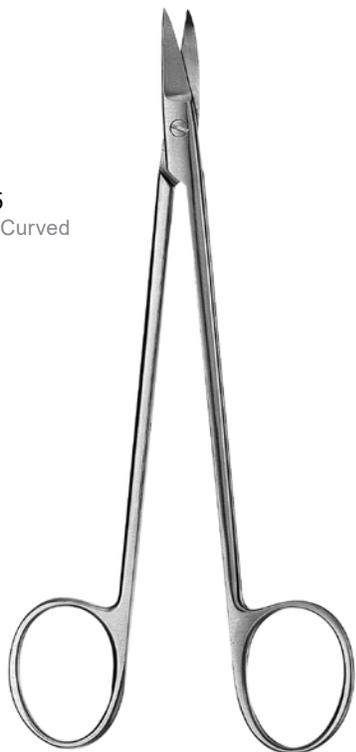
**GD803**  
Wagner  
Straight  
11.5cm



**GD804**  
Wagner  
Curved  
11.5cm

# SURGICAL SCISSORS

**GD805**  
Quinby Curved  
12.5cm



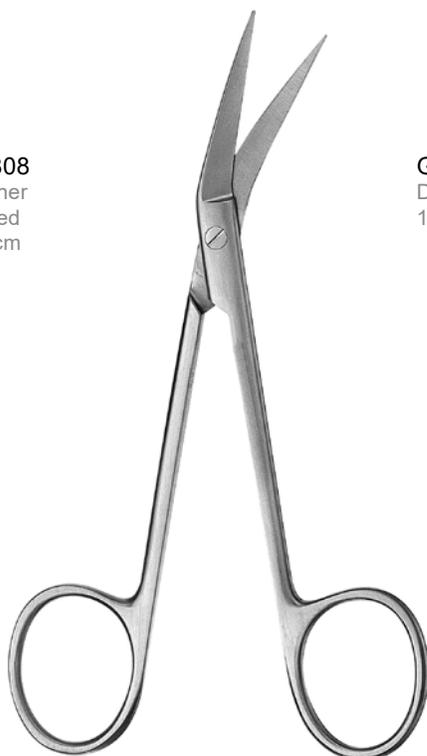
**GD806**  
Locklin  
Curved Handles  
16cm



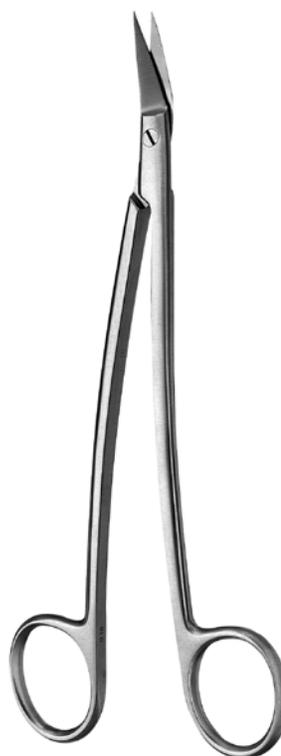
**GD807**  
Locklin  
16cm



**GD808**  
Wagner  
Angled  
11.5cm



**GD809**  
Dean  
16.5cm



**SURGICAL**  
**SCISSORS**



**GD810**  
Straight Pointed  
14.5cm



**GD811**  
Straight  
Blunt-Sharp  
14.5cm



**GD812**  
Sullivan  
14cm



**GD813**  
Curved Pointed  
14.5cm



**GD814**  
Strabismus  
Straight  
Tenotomy  
11.5cm

# SURGICAL SCISSORS

**GD815**  
Kelly Curved  
16cm



**GD816**  
Kelly Straight  
16cm



**GD817**  
Dean  
16.5cm



**GD818**  
Locklin Curved  
Handle  
16.5cm



**GD819**  
Locklin Straight  
Handle  
16.5cm



Used for trimming tissue or cutting sutures

**SURGICAL**  
**SCISSORS**  
**METZENBAUM**



**GD820**  
Metzenbaum  
Straight/Blunt  
14.5cm



**GD821**  
Metzenbaum  
Curved/Blunt  
14.5cm



**GD822**  
Metzenbaum  
Delicate  
Curved/Blunt  
18cm



**GD823**  
Metzenbaum  
Straight/Pointed  
14.5cm



**GD824**  
Metzenbaum  
Curved/Pointed  
14.5cm

Used for trimming tissue or cutting sutures

# SURGICAL

## SCISSORS

**METZENBAUM**

**GD825**  
Goldman-Fox  
Straight  
13cm



**GD826**  
Goldman-Fox  
Curved  
13cm



**GD827**  
Iris (17) Straight  
11.5cm



**GD828**  
Iris (18) Curved  
11.5cm



**GD829**  
Wire Cutting  
Notched  
12.5cm



Used for trimming tissue or cutting sutures

**SURGICAL**  
**SCISSORS**  
**SUPER CUT**



**GD830**  
Super-Cut with 1  
serrated blade  
11.5cm



**GD831**  
Super-Cut with 1  
serrated blade  
12.5cm



**GD832**  
Super-Cut with 1  
serrated blade  
13.5cm



**GD833**  
Super-Cut with 1  
serrated blade  
11.5cm



**GD834**  
Super-Cut with 1  
serrated blade  
11.5cm

cutting edges and corrosion resistance. • Single gold-colored handle ring for easy identification. • Super-Cut scissors are ideal for cutting interproximally.

# SURGICAL

## TISSUE PLIERS AND FORCEPS

GD835  
1x2-straight  
12.5cm



GD836  
anatomical  
straight  
12cm



GD837  
1x2-straight  
12cm



GD838  
1x2-straight  
12cm



GD839  
15mm



GD840  
18mm



GD841  
anatomical  
straight  
12.5cm



GD842  
1x2-straight  
18cm



GD843  
1x2-angled  
18cm



GD844  
1x2-angled  
12.5cm



GD845  
1x2-straight  
12cm



GD846  
15mm



GD847  
18cm



**SURGICAL**  
**TISSUE PLIERS**

GD848  
Sharp  
straight  
12cm



GD849  
Sharp  
1x2-  
straight  
12cm



GD850  
Sharp  
straight  
12cm



GD851  
straight  
point  
18cm



GD852  
Sharp  
1x2-  
straight  
18cm



GD853  
Sharp  
straight  
18cm



GD854  
Sharp  
angled  
45°  
18cm



GD855  
Sharp  
Bayonett  
19cm



GD856  
Sharp  
Universal  
15cm



GD857  
Sharp  
Sharp  
surgical  
1x2 uni  
15cm



GD858  
Sharp  
straight  
18cm



GD859  
Sharp  
straight  
15cm



# SURGICAL TISSUE PLIERS

GD860  
Baby, angled  
12.5cm



GD861  
Straight  
15.5cm



## SUTURE PLIER

GD862  
Suture Plier  
Flat 15.2cm



GD863  
Suture Plier  
Micro corn  
15cm



**SURGICAL**  
**NEEDLE HOLDERS**

**GD864**  
Collier  
13 cm



**GD865**  
Derf  
12.5



**GD866**  
Hegar-  
Baumgartner  
14 cm



**GD867**  
Webster  
13 cm



**GD868**  
Mathieu  
14 cm



**GD869**  
Mayo-Hegar  
Grooved  
16 cm



**GD870**  
Olsen-Hegar  
17 cm



**SURGICAL**  
**NEEDLE HOLDERS**



**GD871**  
Mayo-Hegar



**GD872**  
Crile-Wood



**GD873**  
Mayo-Hegar



**GD874**  
DeBakey Delicate



**GD875**  
HMT Thin Jaw



**SURGICAL**  
**NEEDLE HOLDERS**



**GD876**  
Fine Swedish  
Pattern



**GD877**  
Olsen-Hegar  
Needle Holder  
Scissors



**GD878**  
Olsen-Hegar Needle  
Holder Scissors



**GD879**  
Mathieu Kocher



**GD880**  
Mathieu

**SURGICAL**  
**NEEDLE HOLDERS**



**GD881**  
Webster Smooth



**GD882**  
Derf



**GD883**  
Arruga Serrated



**GD884**  
Halsey Smooth



**GD885**  
Halsey



**SURGICAL**  
**NEEDLE HOLDERS**

**GD886**  
Micro-Vascular  
Pattern Needle  
Holder, 15 cm  
(6")



**GD887**  
Micro-Vascular  
Needle Holder,  
18 cm (7")



**GD888**  
Mini-Ryder  
Pattern Needle  
Holder, 15 cm  
(6")



**GD889**  
Mini-Ryder  
Pattern  
Needle Holder,  
18 cm (7")



# SURGICAL

## CASTROVIEJO NEEDLE HOLDERS

GD890  
Straight  
Castro  
14 cm



GD891  
Straight  
Castroviejo  
14 cm



GD892  
Curved  
Castroviejo  
14 cm



GD893  
Straight  
Castroviejo  
18 cm



GD894  
Straight  
Castroviejo  
18 cm



GD895  
Simion  
Straight  
Castroviejo  
18 cm



# SURGICAL

## CASTROVIEJO NEEDLE HOLDERS MICROSURGICAL NEEDLE HOLDERS

GD896  
Micro Curved  
Castro  
14 cm



GD897  
Cortellini Straight  
Castroviejo  
18 cm



GD898  
Micro Straight  
Castro  
16 cm



GD899  
Straight



GD900  
Micro Straight  
Castro Needle  
18 cm



GD901  
Micro  
Curved  
Castro  
18 cm



GD902  
Micro  
Curved  
Castro  
18 cm



GD903  
Micro  
Straight  
Castro  
18 cm



GD904  
Micro Straight  
Castro  
18 cm



GD905  
Castroviejo  
Needle  
14 cm



# SURGICAL

## CASTROVIEJO NEEDLE HOLDERS

### MICROSURGICAL NEEDLE HOLDERS

GD906  
Micro Curved  
Smooth  
Castroviejo  
14 cm



GD907  
Micro Straight  
Castroviejo  
14 cm



GD908  
Microsurgical  
Titanium



GD909  
Micro Straight



## TOWEL CLAMPS

GD910  
Backhaus  
Towel Clamp,  
9 cm



GD911  
Backhaus  
Towel Clamp,  
12.5 cm



# SURGICAL

## GUIDES-CALIPERS-MEASUREMENT INSTRUMENTS

### CALIPERS

GD912  
Weiss Modified  
Curved Bone  
Caliper  
40mm



GD913  
Curved  
Castroviejo Bone  
Caliper  
40mm



GD914  
Straight  
Castroviejo Bone  
Caliper  
40mm



### IMPLANT PROBES

GD915  
Implant Probe  
8-10-12-14-16-18-20 mm



GD916  
Simion Implant  
Probe

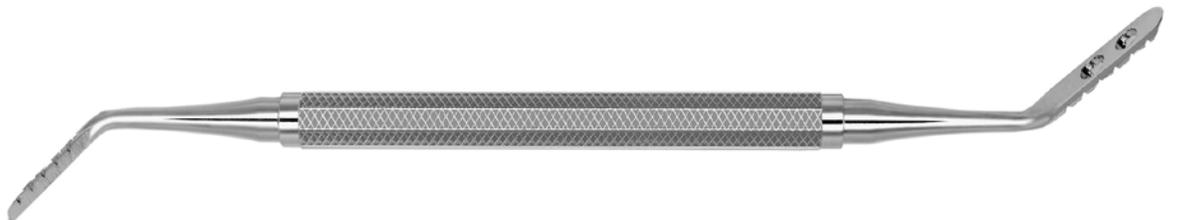


### ABUTMENT INSTRUMENTS

GD917  
3 Zingheim  
Implant Surgery  
Periosteal



GD918  
1 Zingheim  
Periosteal



GD919  
1 Zingheim  
Periosteal





ENDODONTIC

MICRO SURGICAL PLUGGERS BURNISHERS  
EXPLORERS  
EXCAVATORS  
SPREADERS  
HEAT CARRIERS  
PLUGGERS  
FORCEPS PUNCHES RUBBER DAM ACCESSORIES  
RUBER DAM CLAMPS

# ENDODONTIC

**ENDODONTIC**  
**MICRO SURGICAL PLUGGERS BURNISHERS**



**GD920**  
Large Left  
Apical  
Plugger/  
Burnisher



**GD921**  
Medium  
Left Apical  
Plugger/  
Burnisher



**GD922**  
Small Left  
Apical  
Plugger/  
Burnisher



**GD923**  
Large Right  
Apical  
Plugger/  
Burnisher



**GD924**  
Medium  
Right Apical  
Plugger/  
Burnisher



**GD925**  
Small Right  
Apical  
Plugger/  
Burnisher



**GD926**  
Universal  
Large Apical  
Plugger/  
Burnisher



**GD927**  
Universal  
Medium  
Apical  
Plugger/  
Burnisher



**GD928**  
Universal  
Small Apical  
Plugger/  
Burnisher

# ENDODONTIC

## EXPLORERS

## EXCAVATORS



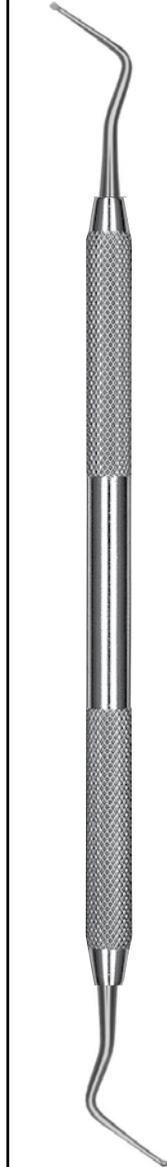
GD929  
Endo  
Explorer  
6.5"



GD930  
Endo  
Explorer  
6.5"



GD931  
Endo  
Explorer



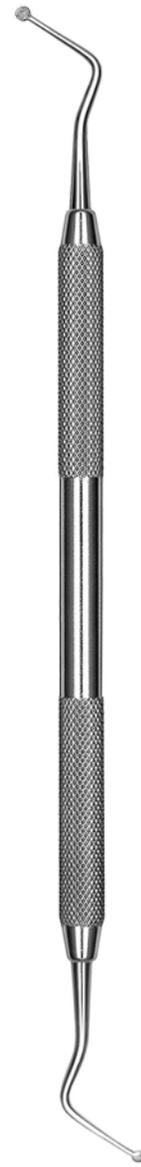
GD932  
Endo  
Excavator



GD933  
Endo  
Excavator



GD934  
Endo  
Excavator



GD935  
Endo  
Excavator



GD936  
2 Glick Endo  
Excavator



**ENDODONTIC**  
**SPREADERS**  
**ISO SIZED SPREADERS**

**GD937**  
 40 ISO Root Canal  
 Spreader  
 0.4mm



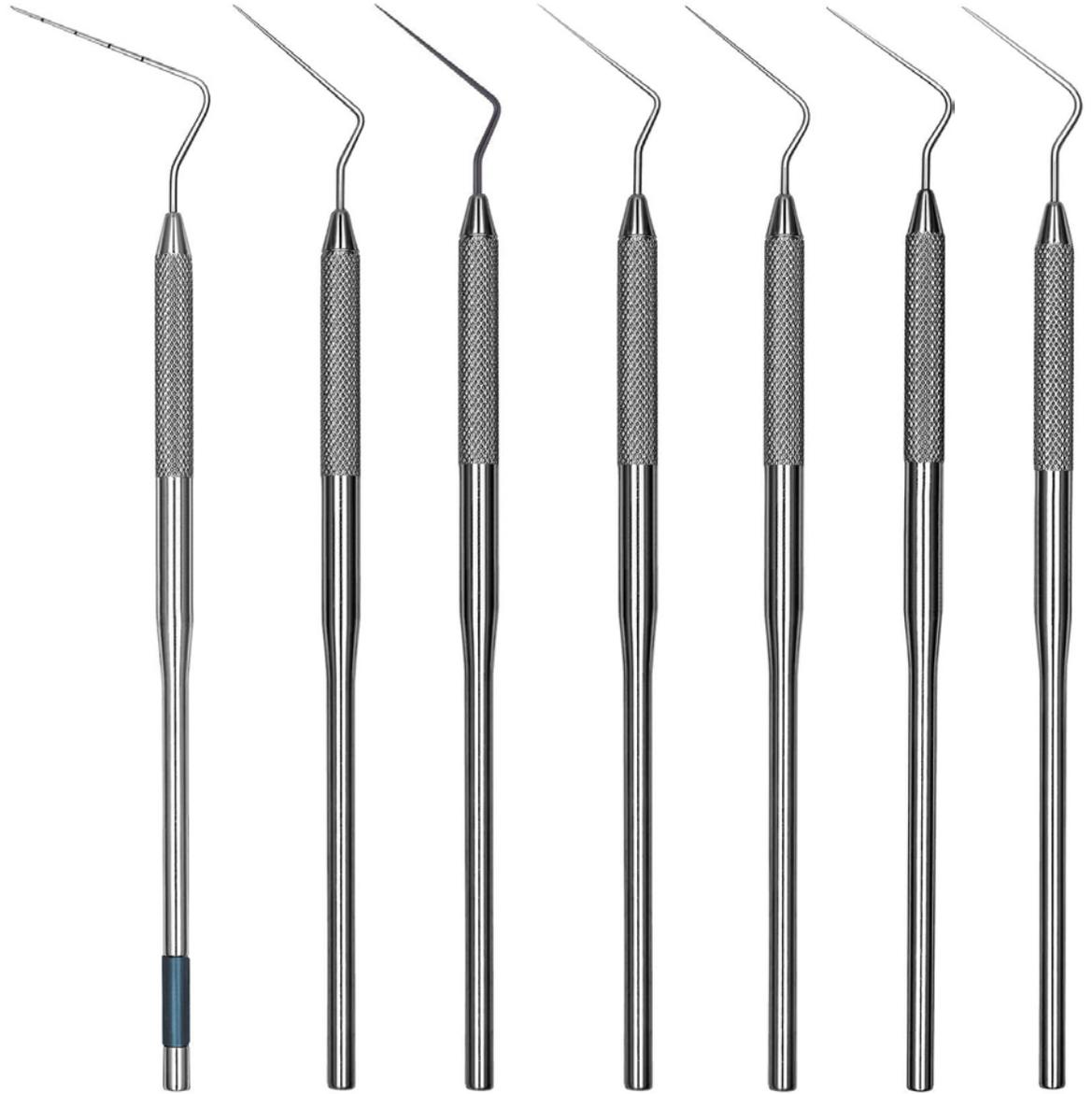
**GD938**  
 40 ISO Root Canal  
 Spreader  
 0.5mm



**GD939**  
 40 ISO Root Canal  
 Spreader  
 0.6mm



**GD940**  
 D11 Root Canal  
 Spreader  
 0.4mm



**GD941**  
 Root Canal  
 Spreader  
 0.30mm

**GD942**  
 Root Canal  
 Spreader  
 0.35mm

**GD943**  
 Root Canal  
 Spreader  
 0.23mm

**GD944**  
 Root Canal  
 Spreader  
 0.20mm

**GD945**  
 Root Canal  
 Spreader  
 0.25 mmmm

**GD946**  
 Wakai  
 Root Canal  
 Spreader  
 0.30 mm

**GD947**  
 Wakai  
 Root Canal  
 Spreader  
 0.40 mm

# ENDODONTIC HEAT CARRIERS



GD948  
0.55 mm  
Posterior  
Root Canal  
Spreader



GD949  
.35 mm  
Posterior  
Root Canal  
Spreader



GD950  
.35 mm  
Root Canal  
Spreader



GD951  
.25 mm  
Root Canal  
Spreader



GD952  
.25 mm  
Root Canal  
Spreader



GD953  
.20 mm  
Root Canal  
Spreader



**ENDODONTIC**  
**PLUGGERS**  
**ISO SIZED PLUGGERS**



**GD954**  
1 Retro Filling  
Plugger



**GD955**  
2 Retro Filling  
Plugger



**GD956**  
1/3 double-  
ended Root  
Canal Plugger  
21mm



**GD957**  
5/7 double  
ended Root  
Canal Plugger  
21mm



**GD958**  
Size 30  
24mm



**GD959**  
Size 40  
24mm

Used to compact filling material during vertical condensation. Marked at 5mm intervals to assess penetration depth.

# ENDODONTIC

## PLUGGERS

### ISO SIZED PLUGGERS



GD960  
Size 50  
24mm



GD961  
Size 60  
24mm



GD962  
21mm



GD963  
Blade/ Plugger



GD964  
Machtou Root  
Canal Plugger



GD965  
Machtou Root  
Canal Plugger



Used to compact filling material during vertical condensation. Marked at 5mm intervals to assess penetration depth.

**ENDODONTIC**

**PLUGGERS  
ANTERIOR**



GD966  
22mm



GD967  
29mm



GD968  
22mm



GD969  
29mm



GD970  
29mm



GD971  
29mm

# ENDODONTIC

## PLUGGERS

### ANTERIOR



GD972  
22mm



GD973  
29mm



GD974  
22mm



GD975  
29mm



GD976  
22mm



GD977  
29mm



**ENDODONTIC**

**PLUGGERS**  
**ANTERIOR**



GD978  
22mm



GD979  
29mm



GD980  
22mm



GD981  
29mm



GD982  
22mm



GD983  
29mm

# ENDODONTIC

## FORCEPS PUNCHES RUBBER DAM ACCESSORIES

### RUBBER DAM CLAMP FORCEPS



**GD984**  
Rubber Dam  
Forceps  
17cm/6 1/2"



**GD985**  
17 1/2 cm/7"

### RUBBER DAM PUNCHES

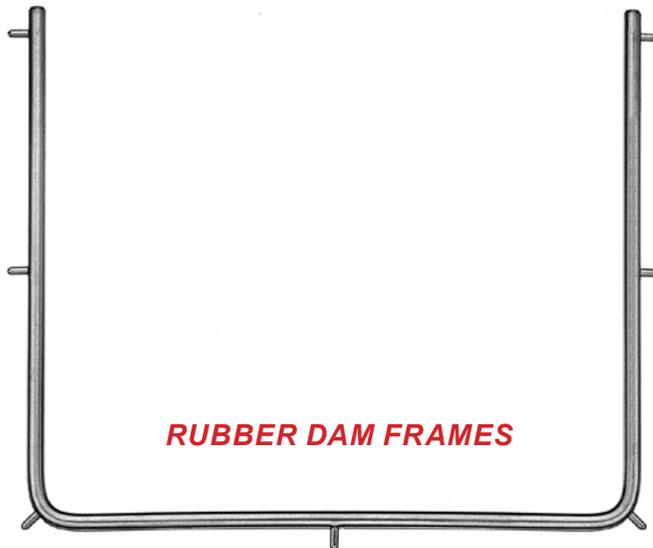


**GD986**  
Rubber  
Dam Punch  
16cm/6 3/4"



**GD987**  
Ainsworth  
17cm/6 3/4"

Essential accessories for efficient treatment.



### RUBBER DAM FRAMES

**GD988**  
Rubber Dam Frame - Child  
13cm/5"

**GD989**  
Rubber Dam Frame - Adult  
15cm/6"



# ENDODONTIC

## FORCEPS PUNCHES RUBBER DAM ACCESSORIES POST AND SILVER POINT REMOVAL FORCEPS



GD990  
Steiglitz  
(Archer) 45°  
13 1/2 cm/5 1/4"



GD991  
Steiglitz 90°  
12cm/4 3/4"



GD992  
Peet 45°  
12cm/4 3/4"



GD993  
Steiglitz  
Straight  
14cm/5 1/2"

Essential accessories for efficient treatment.

**GRAND**  
DEVICES  
The Grand Instruments Company

# ENDODONTIC

## RUBER DAM CLAMPS

### ANTERIOR



**GD994**  
Flat jaws and high bow for small lower canines and first premolars



**GD995**  
Flat jaws for labial caries on anterior teeth.



**GD996**  
Slightly offset staggered jaws for odd shaped anteriors.



**GD997**  
Slightly offset jaws for labial caries on anterior teeth.



**GD998**  
Offset flat jaws and stiff bow for anterior teeth.



**GD999**  
Offset flat serrated jaws for anterior teeth.

A complete line of Satin Steel Rubber Dam clamps for anterior, premolar and molar applications.

### PREMOLARS

GD1000   GD1001   GD1002   GD1003   GD1004   GD1005



GD1006   GD1007   GD1008   GD1009



**GD1000**  
Flat jaws and high bow for longer premolars.

**GD1001**  
Slightly festooned jaws for upper premolars.

**GD1002**  
Deeply festooned jaws for canines and premolars.

**GD1003**  
Flat jaws for premolars.

**GD1004**  
Small, flat jaws with stiff bow for lower molars.

**GD1005**  
Slightly festooned jaws for premolars.

**GD1006**  
Flat jaws for lower premolars.

**GD1007**  
Flat jaws for larger premolars.

**GD1008**  
Flat serrated jaws for larger premolars.

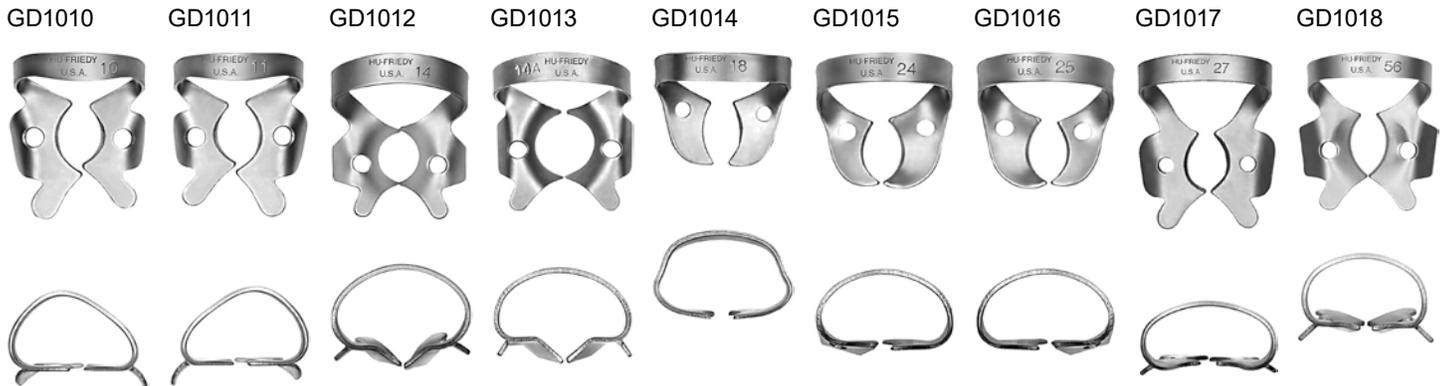
**GD1009**  
Flat jaws for premolars.



# ENDODONTIC

## RUBER DAM CLAMPS

### MOLARS - GENERAL



**GD1010**

Flat jaws designed for small upper left and lower right molars; paired with RDCM11.

**GD1011**

Flat jaws designed for small upper right and lower left molars; paired with RDCM10.

**GD1012**

Deeply festooned jaws for partially erupted or irregularly shaped molars.

**GD1013**

Deeply festooned jaws for partially erupted or irregularly shaped molars

**GD1014**

Flat jaws and stiff bow for molars.

**GD1015**

Flat jaws for upper right and lower left molars; paired with RDCM25.

**GD1016**

Flat jaws for upper left and lower right molars; paired with RDCM24.

**GD1017**

Flat jaws for large molars.

**GD1018**

Slightly festooned jaws for large molars.

**GD1019**

Slightly festooned

serrated jaws for large partially erupted or irregularly shaped molars.

**GD1020**

Deeply festooned four-point jaws for molars.

**GD1021**

Deeply festooned jaws and extended bow for distal access to molars.

**GD1022**

Deeply festooned jaws for partially erupted or irregularly shaped molars; larger than RDCM14

**GD1023**

Slightly festooned jaws for molars..

**GD1019**



**GD1020**



**GD1021**



**GD1022**



**GD1023**



### UPPER MOLARS



**GD1024**

Slightly festooned jaws for upper molars.

**GD1025**

Slightly festooned jaws for large upper molars.

**GD1026**

Flat jaws for upper molars.

**GD1027**

Offset jaws for upper right molars; paired with RDCM31.

**GD1028**

Offset jaws for upper left molars; paired with RDCM30.

**GD1029**

Flat narrow jaws for small upper molars.

**GD1030**

Slightly festooned jaws for large upper molars

**GD1031**

Deeply festooned jaws for upper molars.

**GD1032**

Flat narrow jaws for small upper molars.

### LOWER MOLARS



**GD1033**

Serrated offset jaws for lower right molars; paired with RDCM13A.

**GD1034**

Serrated offset jaws for lower left molars; paired with RDCM12A.

**GD1035**

Slightly reversed festooned jaws for small lower molars.

**GD1036**

Flat jaws for lower molars.

**GD1037**

Flat narrow jaws for small lower molars.

**GD1038**

Flat jaws for lower molars.

**GD1039**

Slightly reversed festooned jaws for large lower molars.

**GD1040**

Flat narrow jaws for small lower molars.

**GD1041**

Flat jaws for lower molars

A complete line of Satin Steel Rubber Dam clamps for anterior, premolar and molar applications.



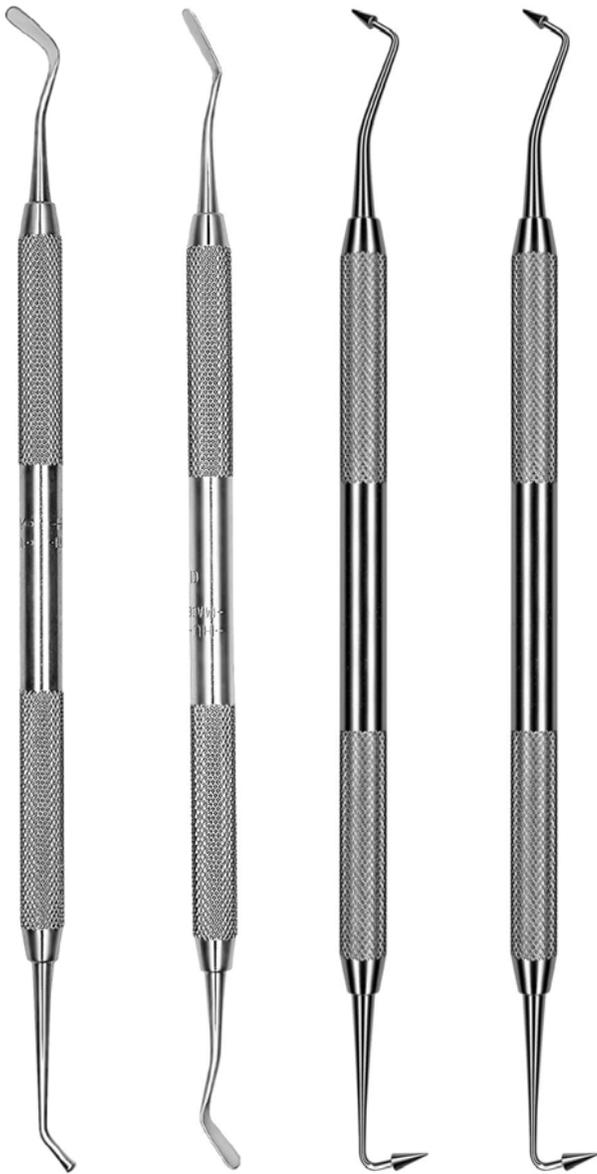
COMPOSITE / PLASTIC FILLING INSTRUMENTS  
HATCHETS  
CHISELS / HOES  
MARGIN TRIMMERS / ANGLE FORMERS  
EXCAVATORS  
PLACEMENT INSTRUMENTS  
AMALGAM CARRIERS  
PLUGGERS / CONDENSERS  
CARVERS  
AMALGAM FILES / CARVING KNIVES  
BURNISHERS  
GINGIVAL RETRACTORS  
CROWN REMOVERS  
NASH / TAYLOR ESTHETIC INSTRUMENTS  
MISCELLANEOUS  
WAX CARVERS  
P.K. THOMAS WAXING INSTRUMENTS  
SHAW INSTRUMENTS

# RESTORATIVE

# RESTORATIVE COMPOSITE / PLASTIC FILLING INSTRUMENTS

## GOLDSTEIN FLEXI / THIN COMPOSITE INSTRUMENTS

Thin, flexible, highly polished, non-stick, stainless steel blades



**GD1042**  
Larger universal style for final placement and contouring of Class I, II, and III restorations

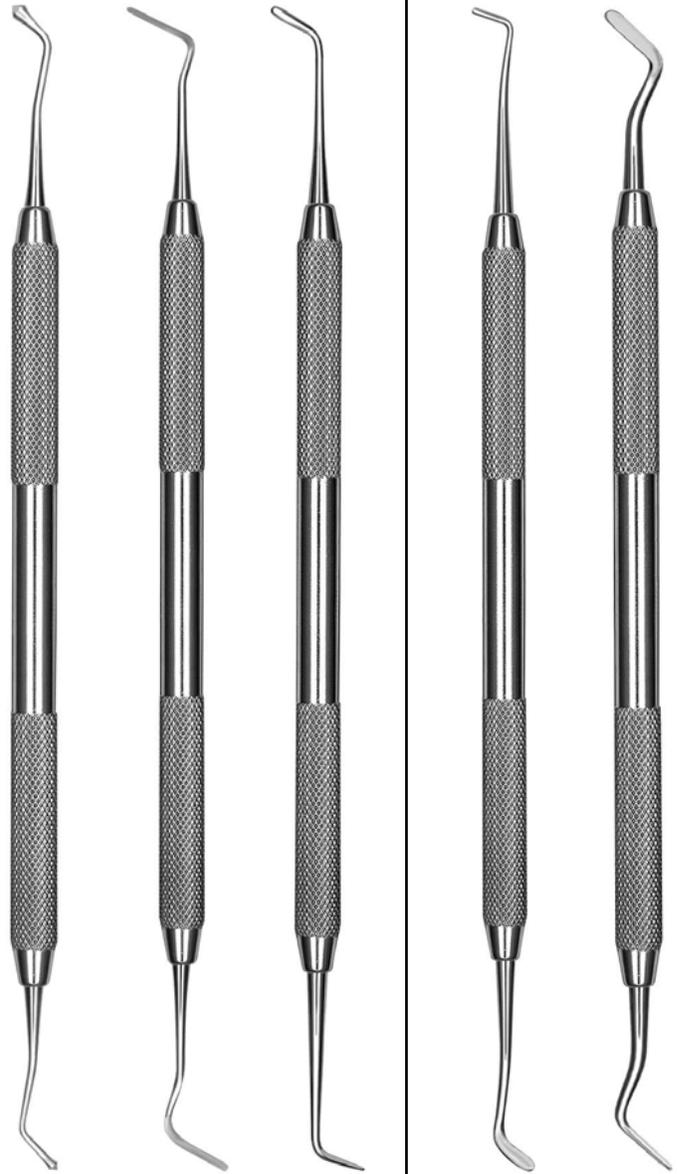
**GD1043**  
Flexible, reversed, flared paddle design for shaping and placement of Class III and IV restorations

**GD1044**  
Small reverse angle tips make it easy to place fissures, grooves and pits creating the ideal occlusal anatomy in hard to reach posterior areas.

**GD1045**  
Large reverse angle tips make it easy to place fissures, grooves and pits creating the ideal occlusal anatomy in hard to reach posterior areas.

## POSTERIOR

Highly polished stainless steel instruments used for composite placement and contouring.



**GD1046**  
Burnisher

**GD1047**  
Interproximal Off-angle

**GD1048**  
Baldwin

**GD1049**  
Combination of medium-sized blade with small condenser tip for universal adaptability. Ideal for placement, layering, and general contouring. Application: Class I, II, III, IV, V

**GD1050**  
Combination of medium-sized blade with small condenser tip for universal adaptability. Ideal for placement, layering, and general contouring. Application: Class I, II, III, IV, V

# RESTORATIVE

## COMPOSITE / PLASTIC FILLING INSTRUMENTS

### ANTERIOR



GD1051  
Darby Perry  
Trimmer



GD1052  
Trimmer Plastic



GD1053



GD1054



GD1055



GD1056  
Loesche



GD1057  
Heidmann  
Spatula



GD1058



GD1059  
Woodson



**RESTORATIVE**  
**COMPOSITE / PLASTIC FILLING INSTRUMENTS**  
**UNIVERSAL**



GD1060  
Tufts



GD1061



GD1062  
Quéting



GD1063  
Loesche



GD1064  
Loesche

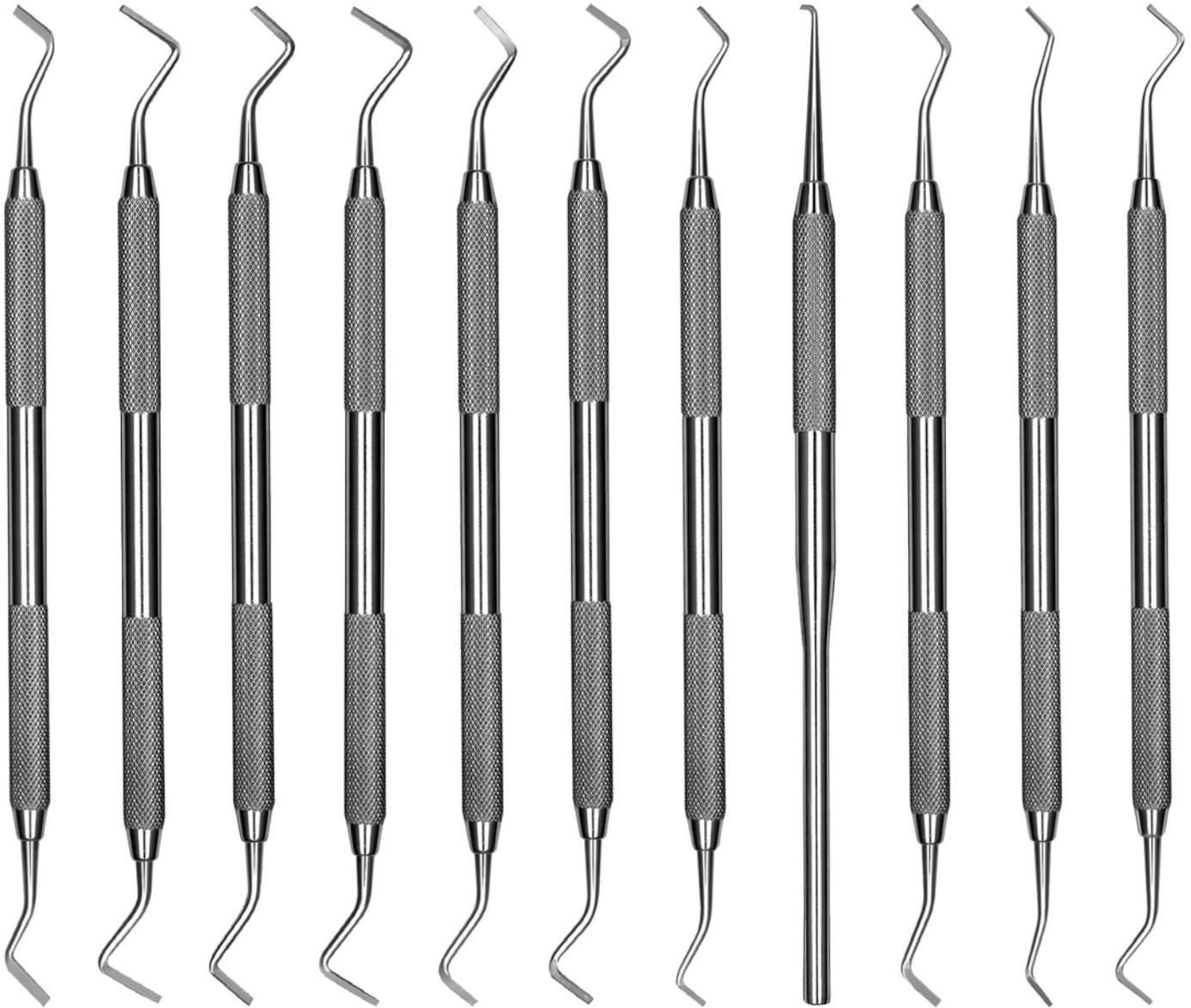


GD1065  
Woodson



GD1066  
Woodson

# RESTORATIVE HATCHETS



GD1067

GD1068  
Off Angle

GD1069  
Off Angle

GD1070  
Tufts

GD1071  
Off Angle

GD1072

GD1073  
Tufts

GD1074  
Bi-Bevel

GD1075

GD1076

GD1077

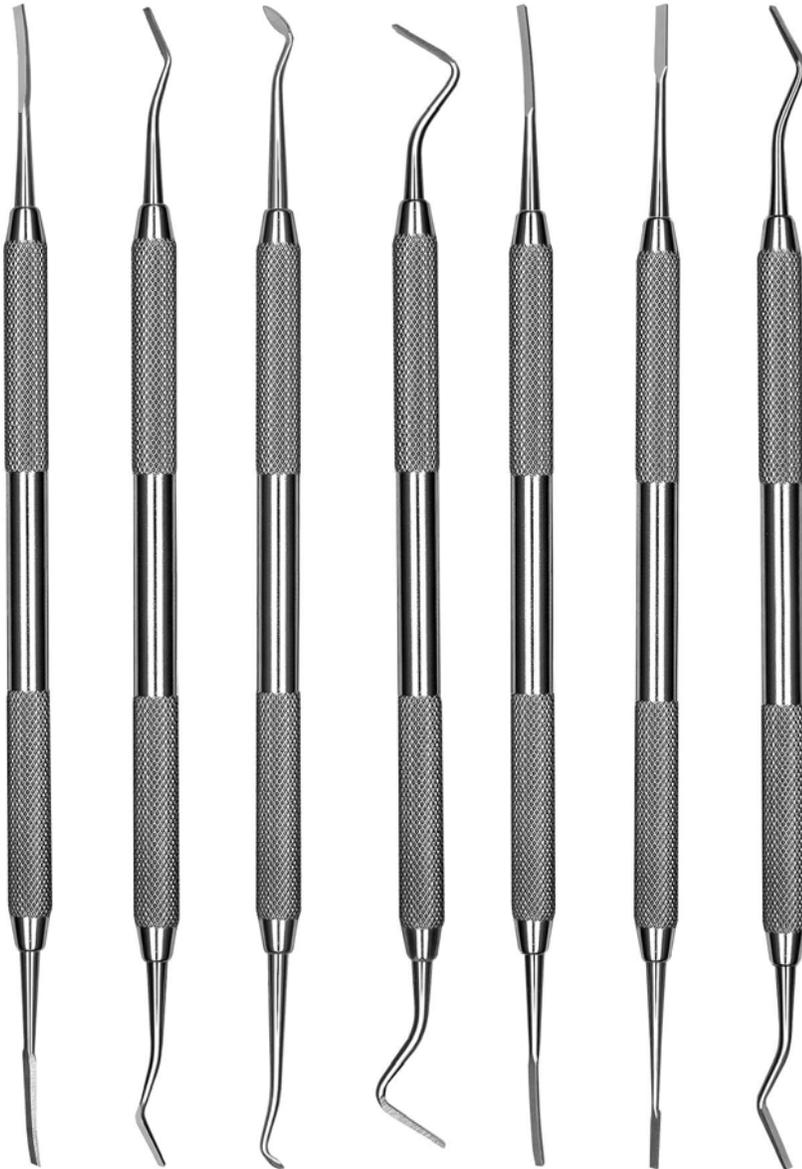
Used for cavity preparation: retentive areas, internal line angles and removing hard caries



**RESTORATIVE**  
**CHISELS / HOES**

**CHISELS**

**HOES**



GD1078 Wedelstaedt  
GD1079 Binangle  
GD1080 Wedelstaedt  
GD1081 Binangle  
GD1082 Wedelstaedt  
GD1083 Straight  
GD1084 Binangle

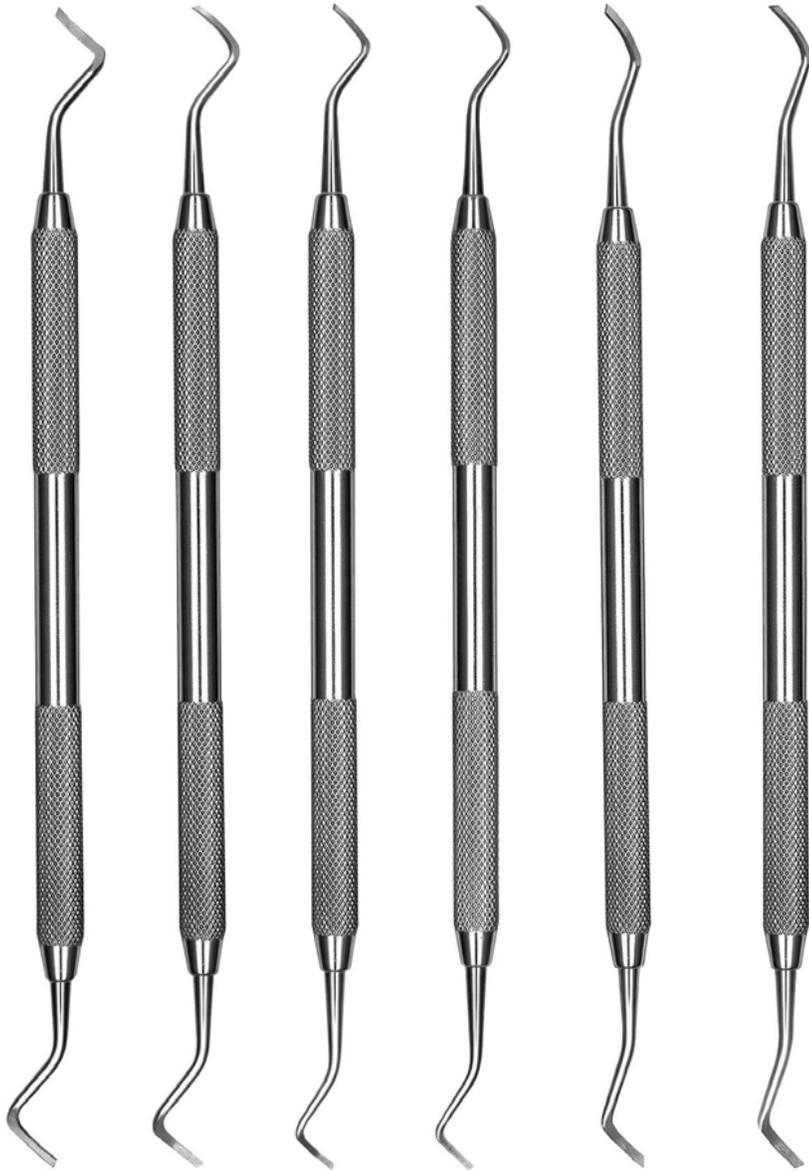


GD1085  
GD1086  
GD1087  
GD1088

# RESTORATIVE

## MARGIN TRIMMERS / ANGLE FORMERS

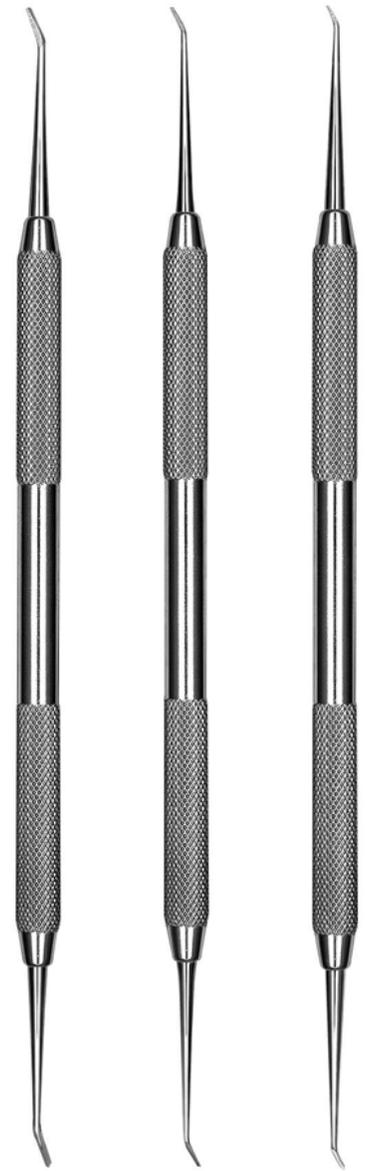
### MARGIN TRIMMERS



<b>GD1089</b> Distal 13-95-8-14	<b>GD1090</b> Mesial 13-80-8-14	<b>GD1091</b> Distal 10-95-7-14	<b>GD1092</b> Mesial 10-80-7-14	<b>GD1093</b> Distal 15-96-8-12	<b>GD1094</b> Mesial 15-80-8-12
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Used to produce proper bevel on enamel margins. Similar to a hatchet except the blade is curved and the cutting edge angled

### ANGLE FORMERS



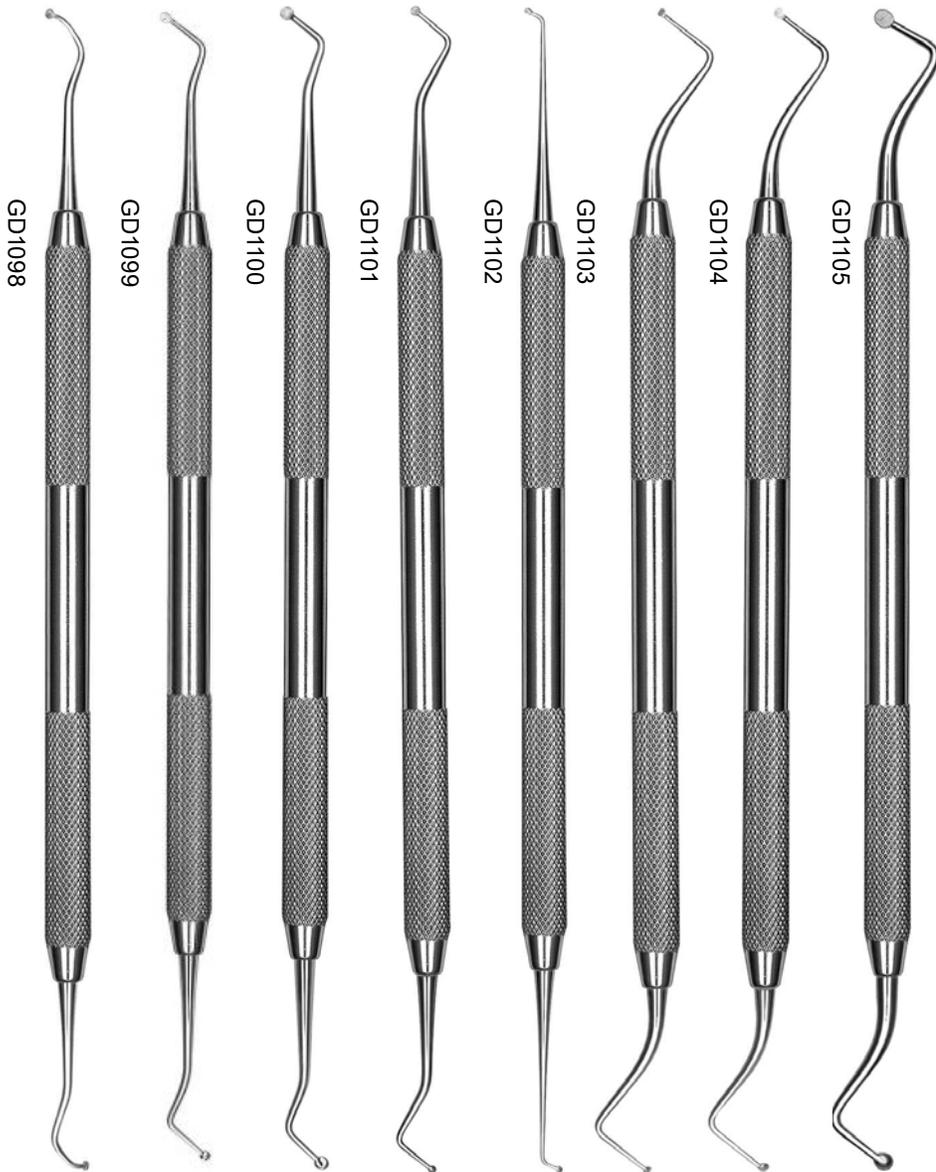
<b>GD1095</b> 12-80-5-8 Angle Formers	<b>GD1096</b> 9-80-4-8 Angle Formers	<b>GD1097</b> 7-80-2.5-9 Angle Formers
--	---	---

For defining line angles, obtaining retentive form in dentin and placing bevels on enamel margins.



# RESTORATIVE EXCAVATORS

## SPOONS



## OVAL SPOONS



Excavators for removal of carious dentin

# RESTORATIVE

## EXCAVATORS

### BLADES



GD1110  
15-8-14  
Excavator



GD1111  
11-7-14  
Excavator



GD1112  
20-9-14  
Excavator



GD1113  
20-9-12  
Excavator



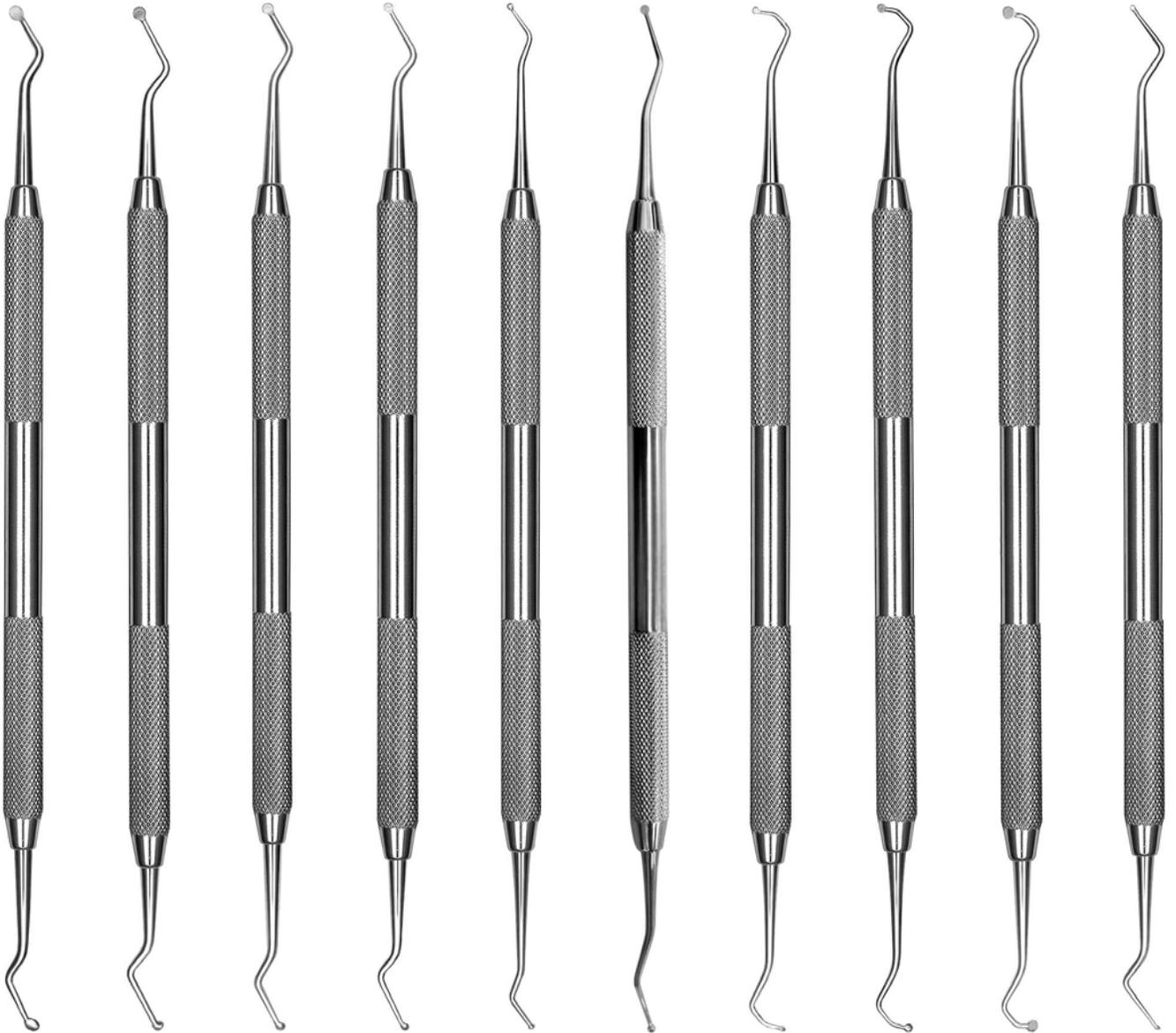
GD1114  
15-8-12  
Excavator



GD1115  
10-6-12  
Excavator



**RESTORATIVE**  
**EXCAVATORS**  
**ENGLISH PATTERNS**



GD1116

GD1117

GD1118

GD1119

GD1120

GD1121

GD1120

GD1121

GD1122

GD1123

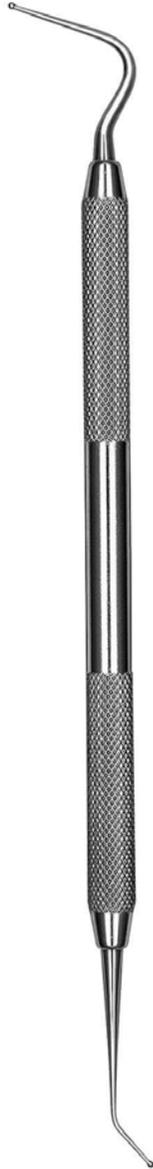
Excavators for removal of carious dentin

## RESTORATIVE PLACEMENT INSTRUMENTS



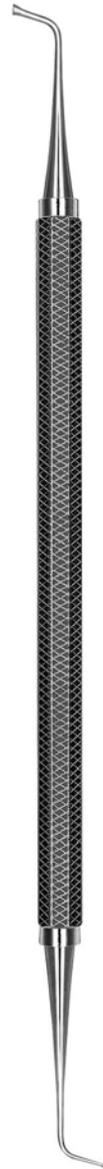
### GD1124

Design holds most manufacturers' disposable brush inserts. Also excellent for sealant. Made of Immunity Steel<sup>®</sup> to allow for autoclave steam sterilization



### GD1125

Calcium hydroxide or glass ionomer base/liner placement instrument. Also useful as a small burnisher.



### GD1126

Flat-end plugger combined with a flat-end ball. The flat-end ball accurately places liners, especially glass ionomer with total control



### GD1127

Flat-end plugger used to place material and contour the base in undercut areas, as well as on the flat surface of the pulpal floor. The reverse hoe is used for carving a smooth axio-pulpal floor.



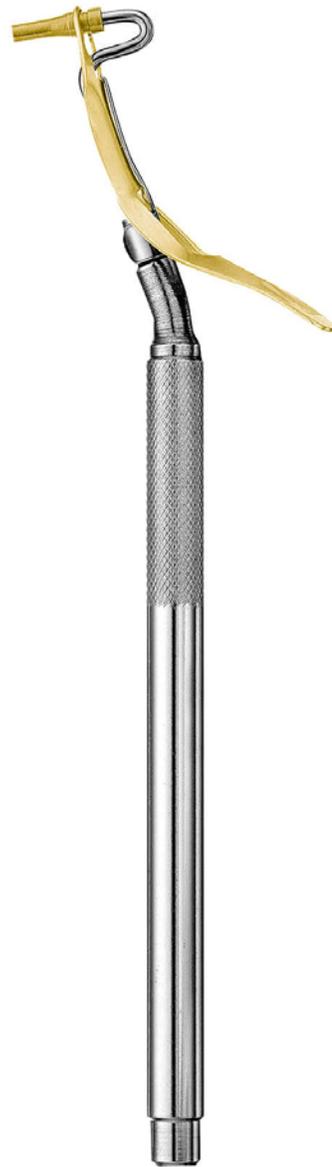
## RESTORATIVE AMALGAM CARRIERS



**GD1128**  
Distal or single-ended amalgam carrier tip used to carry and dispense amalgam filling materials (2.0 mm).



**GD1129**  
Double-ended amalgam carrier tip used to carry and dispense amalgam filling materials (2.8 mm & 2.0 mm).

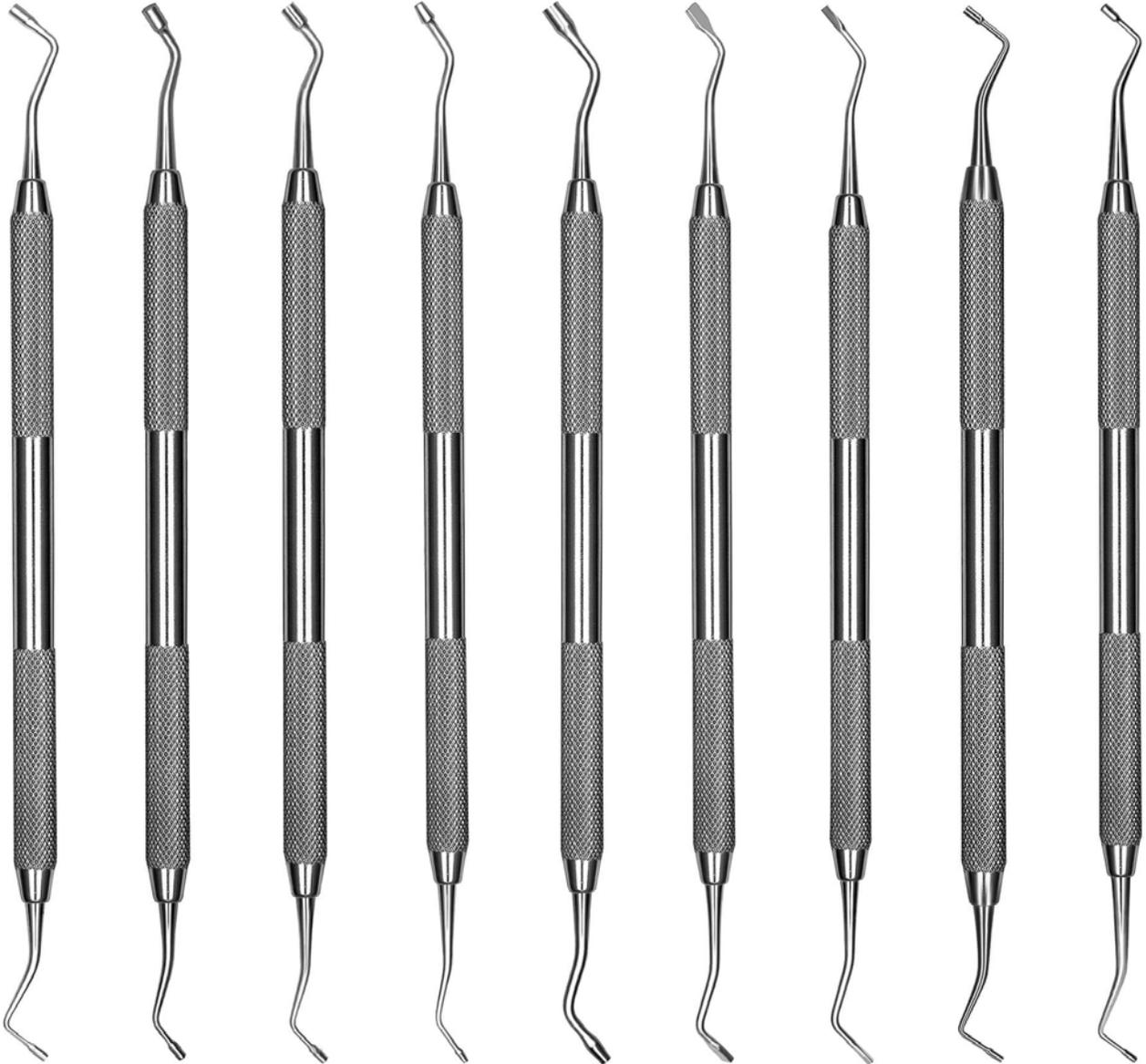


**GD1130**  
Distal or single-ended amalgam carrier tip used to carry and dispense amalgam filling materials (2.0 mm).



**GD1131**  
Stainless steel, with removable non-slip base ring. Designed for easy amalgam handling.

**RESTORATIVE**  
**PLUGGERS / CONDENSERS**



**GD1132**  
 Andrews  
 1.4 mm  
 2.0 mm

**GD1133**  
 1.5 mm  
 2.5 mm

**GD1134**  
 Serrated  
 1.5 mm  
 2.5 mm

**GD1135**  
 Hollenback  
 1.0 mm  
 1.65 mm

**GD1136**  
 Hollenback  
 2.0 mm  
 2.7 mm

**GD1137**  
 Hollenback  
 2.5 mm

**GD1138**  
 Hollenback  
 1.8 mm  
 2.4 mm

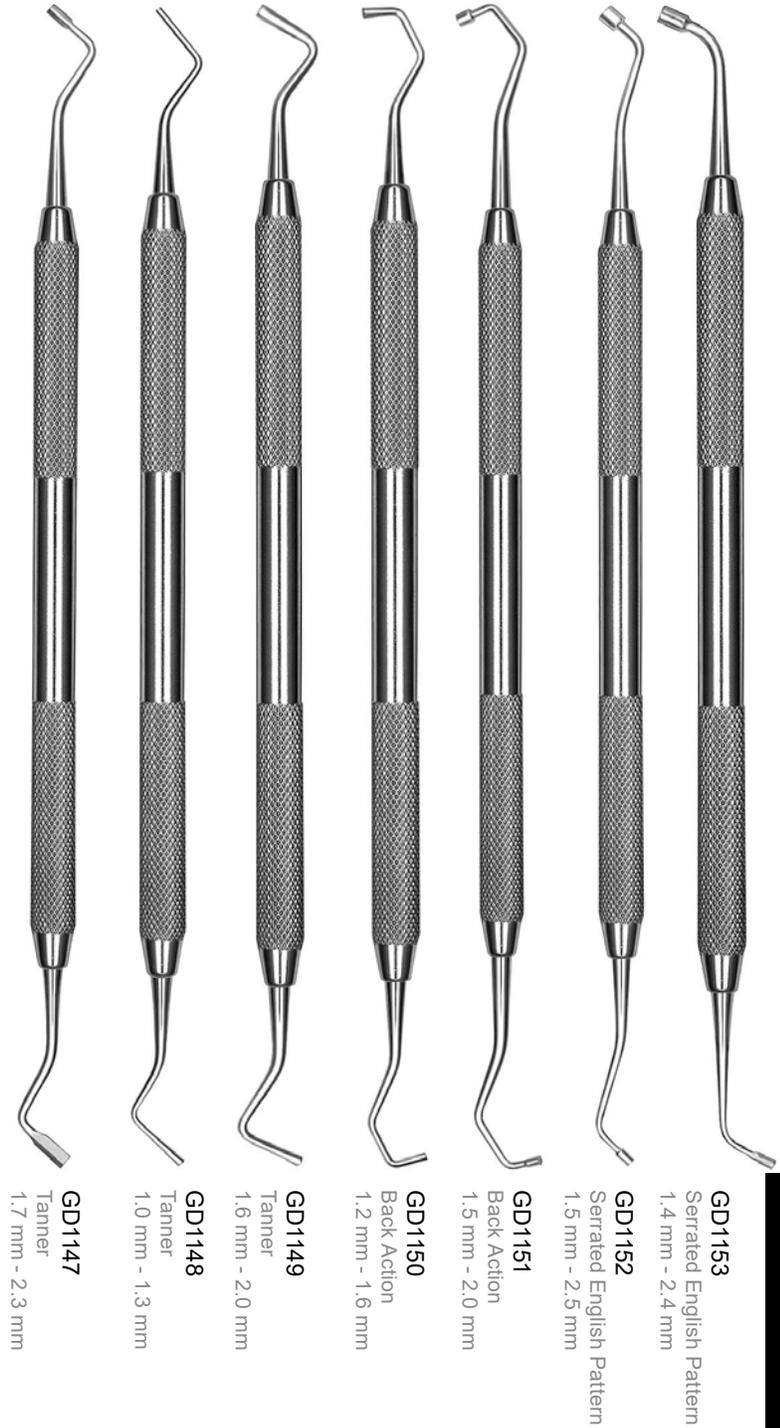
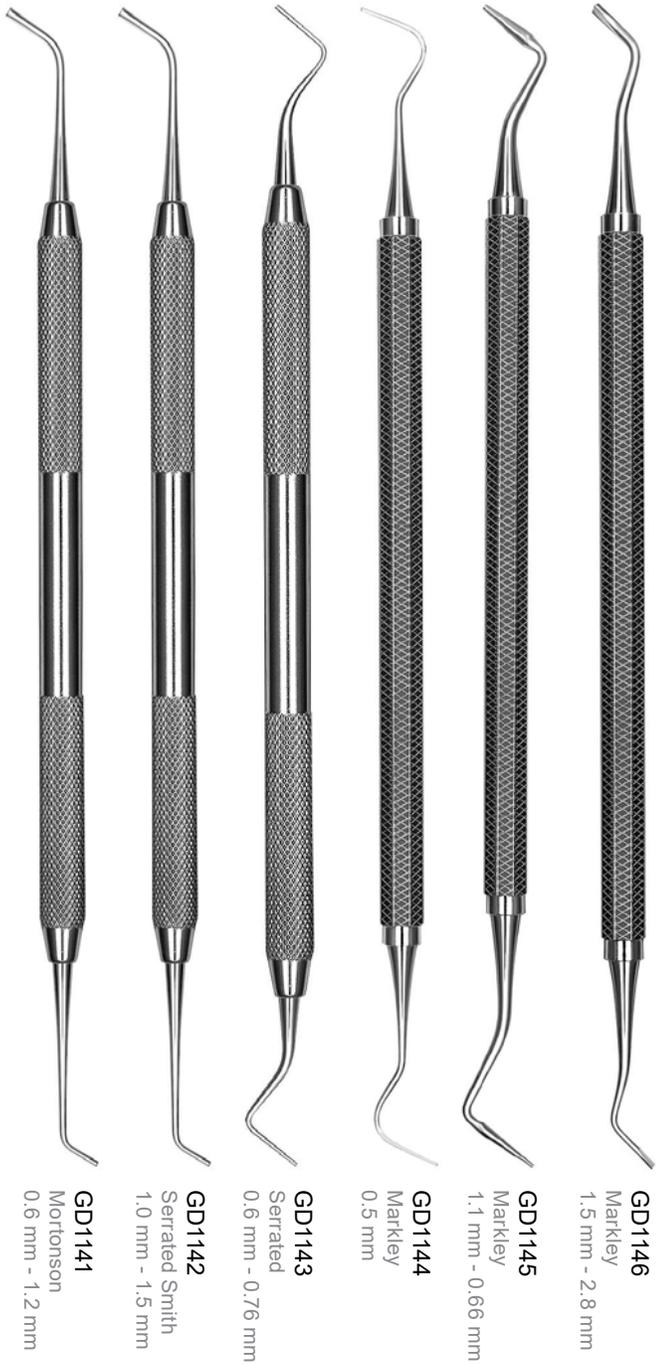
**GD1139**  
 Serrated  
 Marquette  
 Condenser  
 1.0 mm  
 1.4 mm

**GD1140**  
 Marquette  
 1.0 mm  
 1.4 mm

Used to pack filling materials into cavity preparations.



**RESTORATIVE  
PLUGGERS / CONDENSERS**



Used to pack filling materials into cavity preparations.

Pluggers shown are all non-serrated unless otherwise specified.

# RESTORATIVE CARVERS



**GD1154**  
Extremely thin,  
flexible blade.  
Off-angle provides  
better access to  
posterior areas



**GD1155**  
Universal  
adaptability.  
Ideal for placing,  
carving and  
contouring  
amalgam



**GD1156**  
Design  
characteristics  
similar to 1/2  
Hollenback but  
with slightly larger  
blades



**GD1157**  
Design  
characteristics  
similar to 1/2-3  
Hollenback but  
with significantly  
larger blades



**GD1158**  
Extremely thin  
curved blade;  
ideal for adapting  
to interproximal  
surfaces



**RESTORATIVE**  
**CARVERS**



GD1159  
Tanner



GD1159  
Tanner



GD1160  
Tanner



GD1161  
Tanner



GD1162  
Wall



GD1163  
Wall



GD1164  
Wall



GD1165  
Wall

# RESTORATIVE CARVERS



GD1166  
Andrew



GD1167  
Andrew



GD1168  
Andrew



GD1169  
Clappison  
Carver



GD1170  
Frahm Carver



GD1171  
104 Carver



**RESTORATIVE**  
**CARVERS**



GD1172  
Hollenback  
Carver



GD1173  
Hollenback  
Carver



GD1174  
Levy Carver



GD1175  
SHO-A  
Shoshan  
Carver



GD1176  
Sprengel  
Carver



GD1177  
Tharp Carver



GD1178  
Tharp Carver

# RESTORATIVE

## CARVERS

### TUNGSTEN CARBIDE CARVERS

### DISCOID-CLEOIDS



**GD1179**  
A/B Anatomical  
Tungsten Carbide  
Carver



**GD1180**  
C/D Cleoid-Discoïd  
Tungsten Carbide  
Carver



**GD1181**  
Discoïd-Cleoid  
Carver



**GD1182**  
Discoïd-Cleoid  
Carver



**GD1183**  
Discoïd-Cleoid  
Carver



**GD1184**  
Discoïd-Cleoid  
Carver



**GD1185**  
Discoïd-Cleoid  
Carver



**GD1186**  
Discoïd-Cleoid  
Carver

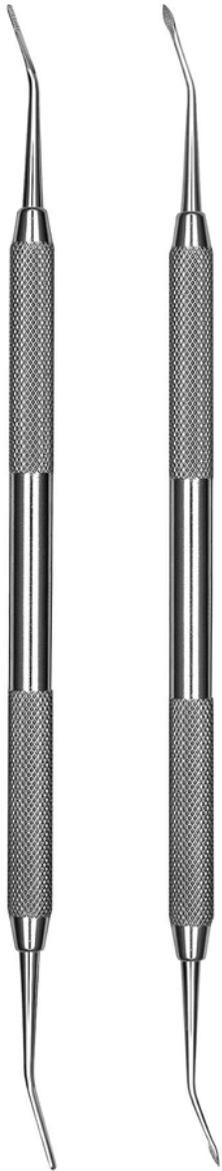


**RESTORATIVE**

**AMALGAM FILES / CARVING KNIVES**

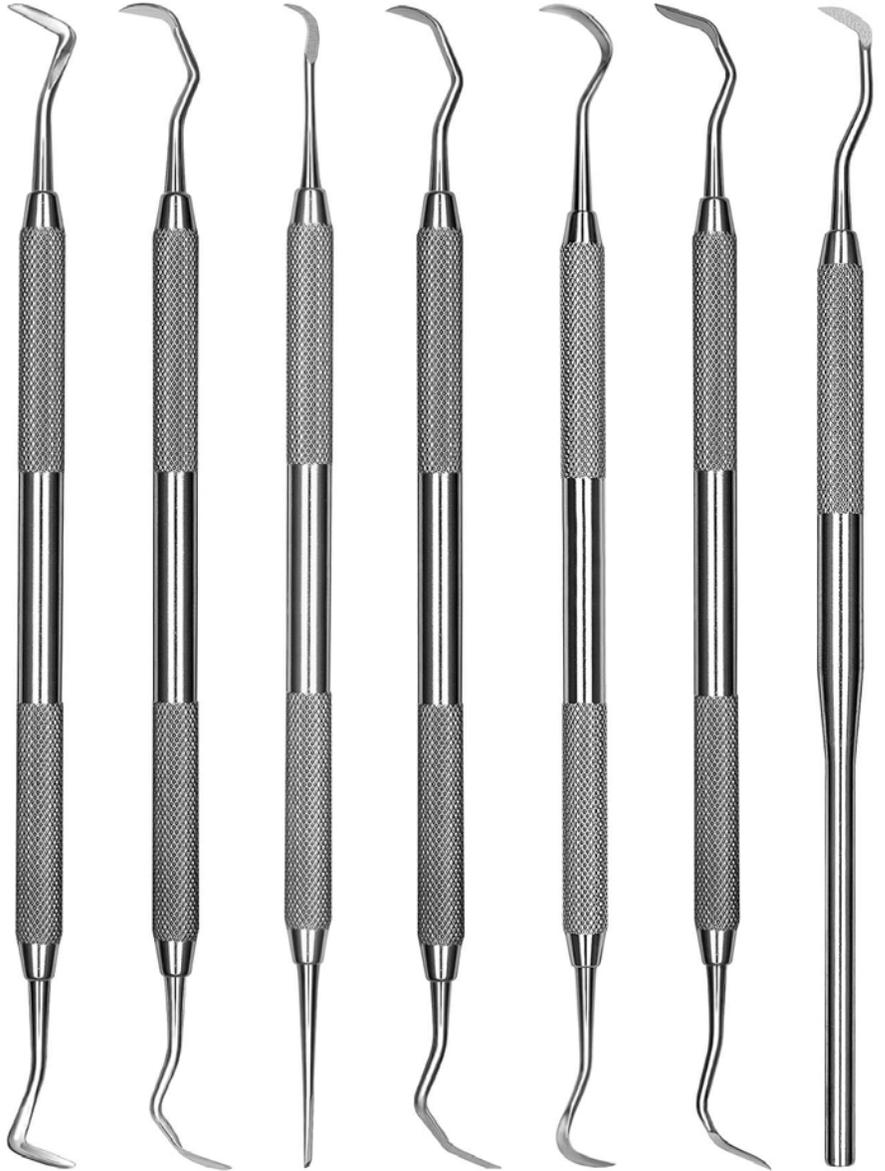
**CARVING KNIVES**

**AMALGAM FILES**



GD1187  
Wedelstaedt

GD1188  
Rhein



GD1189  
Esthetic

GD1190  
Esthetic

GD1191  
Novatech  
Remover

GD1192  
Tanner

GD1193  
Gold Foil  
Knife

GD1194

GD1195  
Black Gold  
Foil Knife

# RESTORATIVE

## BURNISHERS

### BALL



GD1196  
Burnisher



GD1197  
Burnisher



GD1198  
Burnisher

### BEAVERTAIL



GD1199  
Burnisher  
2.6 mm - 3.1 mm



GD1200  
2 Double End  
Burnisher  
2.6 mm - 1.5 mm



GD1201  
2 Single-Ended  
Burnisher



LADMORE



GD1202  
Ladmore  
Burnisher



GD1203  
Ladmore  
Burnisher



GD1204  
Burnisher  
2.7 mm - 1.7 mm



GD1205  
Burnisher  
3.0 mm - 2.7 mm



GD1206  
Romerowski



GD1207  
Rounded  
Cone

**RESTORATIVE**  
**GINGIVAL RETRACTORS**



**GD1208**  
Kincheloe  
Gingival Retractor



**GD1209**  
1 Meinershagen  
Gingival Retractor



**GD1210**  
2 Meinershagen  
Gingival Retractor



**GD1211**  
3 Meinershagen  
Gingival Retractor



**GD1212**  
4 Meinershagen  
Gingival Retractor



**RESTORATIVE**  
**GINGIVAL CORD PACKERS**



**GD1213**  
113 Serrated  
Gingival  
Cord Packer



**GD1214**  
Balshi  
Gingival  
Cord Packer



**GD1215**  
Gingival  
Cord Packer



**GD1216**  
Serrated  
Gingival  
Cord Packer



**GD1217**  
7 Guyer  
Serrated  
Gingival  
Cord Packer



**GD1218**  
Gingival  
Cord Packer



**GD1219**  
Yardley  
Gingival  
Cord Packer

# RESTORATIVE

## CROWN REMOVERS



GD1220  
Christensen  
Crown  
Remover,  
Straight



GD1221  
Trial Crown  
Remover,  
Lower



GD1222  
Trial Crown  
Remover,  
Upper



GD1223  
Christensen  
Crown  
Remover,  
90°



GD1224  
Straight  
Goldstein  
Crown  
Remover



GD1225  
Goldstein  
Crown  
Remover,  
45°



GD1226  
Goldstein  
Crown  
Remover,  
90°



GD1227  
Occlusal  
Surface  
Goldstein  
Crown  
Remover



**RESTORATIVE**  
**NASH / TAYLOR ESTHETIC INSTRUMENTS**

**GD1228**  
 Replacement  
 Tip, Nash/  
 Taylor  
 Temporary  
 Crown  
 Remover



**GD1229**  
 Nash/Taylor  
 Temporary  
 Crown  
 Remover



**GD1230**  
 Nash/Taylor  
 Crown  
 Spreader



**GD1231**  
 Nash/Taylor  
 Inlay/Onlay  
 Instrument



**GD1232**  
 Nash/Taylor  
 Interproximal  
 Scaler



**GD1233**  
 Nash/Taylor  
 Interproximal  
 Knife



**GD1234**  
 Nash/Taylor  
 Veneer  
 Stabilizer,  
 Curved



**GD1235**  
 Nash/Taylor  
 Veneer Stabilizer,  
 Straight



**GD1236**  
 Replacement  
 Hammer, Nash  
 Taylor Temporary  
 Crown Remover

# RESTORATIVE

## SPATULAS



GD1236  
44 mm  
flexible  
blade  
Spatula



GD1237  
51 mm  
Spatula with  
rigid blade



GD1238  
25 mm  
Spatula



GD1239  
Spatula and  
Loading  
Instrument



GD1240  
Spatula and  
Blade  
7.4mm  
/2.2mm



GD1241  
Spatula and  
Blade



GD1242  
Single-end  
long spatula

## WAX SPATULA



GD1243  
Wax Spatula  
12.5mm/10.7mm



GD1244  
Wax Spatula



Used to mix and load cement and other materials into crowns or inlay/onlay preparations.

For mixing materials and general laboratory use.

**KNIFES**



GD1245  
Tapered



GD1246  
Rigid



GD1247  
Knife



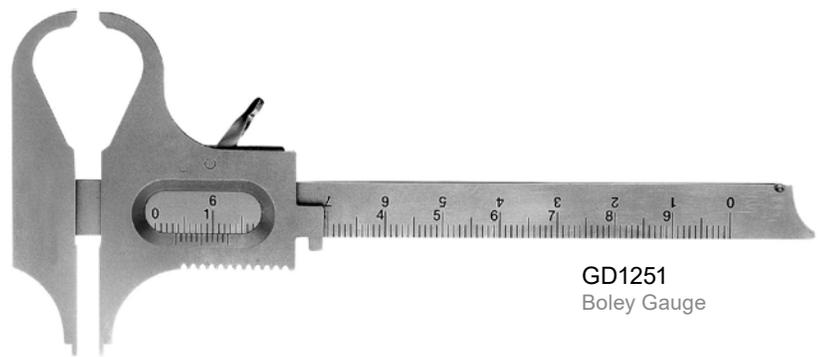
GD1248  
Iwanson  
Spring Caliper



GD1249  
Iwanson  
Spring Caliper



GD1250  
Stainless  
Steel Ruler



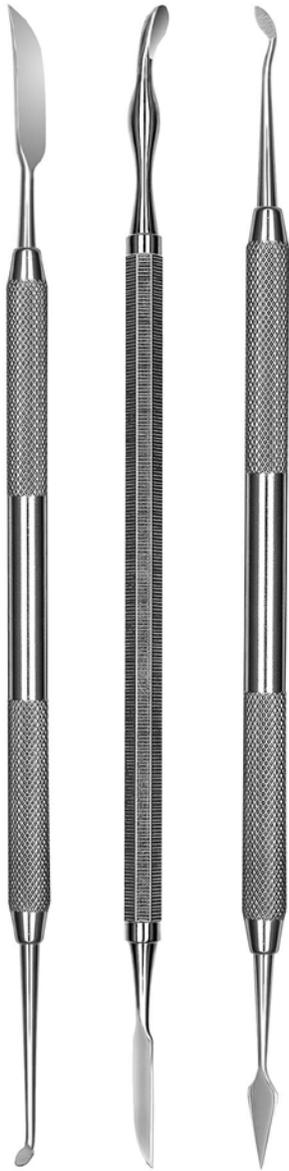
GD1251  
Boley Gauge

# RESTORATIVE

## WAX INSTRUMENTS

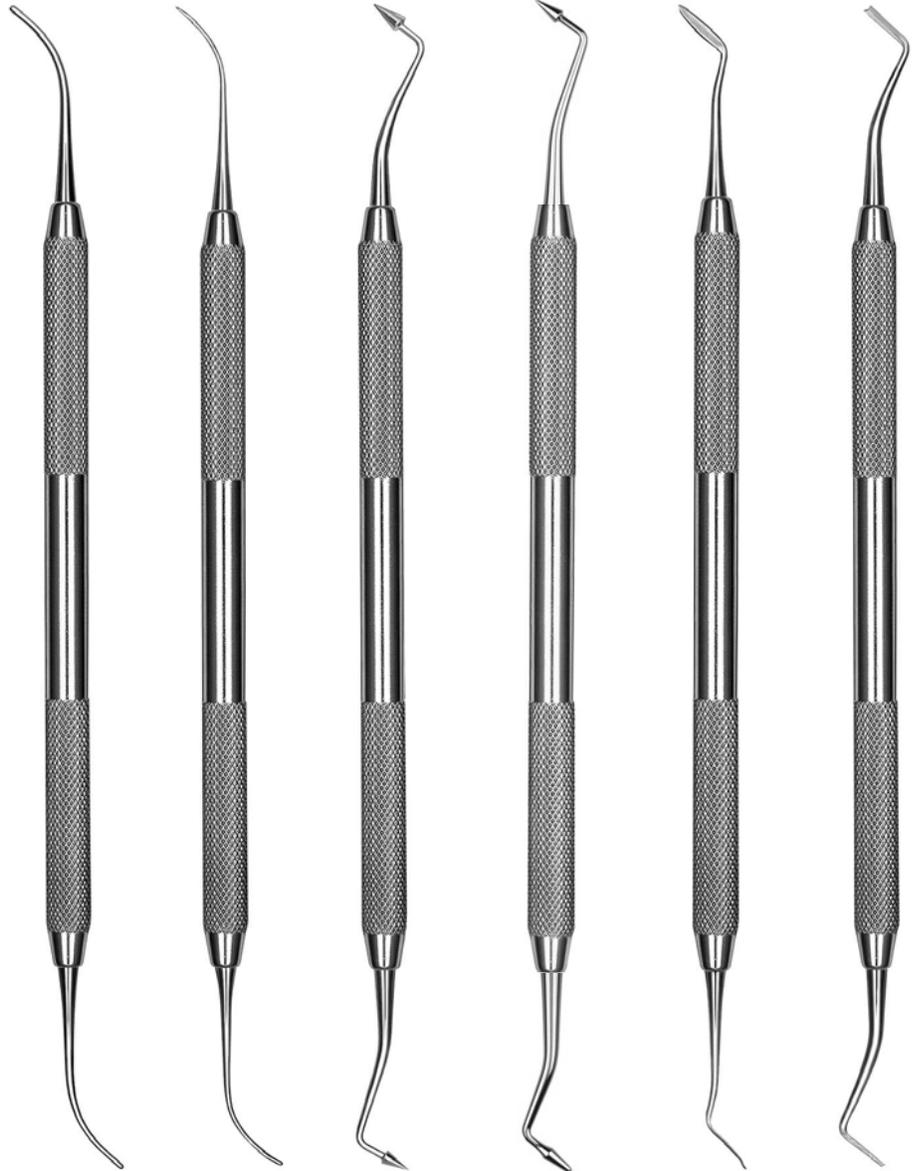
### WAX CARVERS

### P.K. THOMAS WAXING INSTRUMENTS



GD1252 LeCron  
GD1253 Roach  
GD1254 Vehe

Used for laboratory waxing.



GD1255 Curved tapered tips used to flow on molten wax.  
GD1256 Curved tapered tips used to flow on molten wax.  
GD1257 Pointed burnisher used to perfect and enhance the supplemental and developmental grooves.  
GD1258 Similar to PKT-3, but with a rounded tip vs. a pointed one.  
GD1259 Modified carver used to perfect the external contours and remove excess wax at the cavo-surface margins.  
GD1260 Special carver used to remove excess wax as cusp ridges are developed; its contour maintains desired convexity at these ridges.

Used for waxing procedures and techniques.



**RESTORATIVE**  
**SHAW INSTRUMENTS**



GD1261  
Shaw Waxing  
Instrument



GD1262  
Shaw Waxing  
Instrument



GD1263  
Shaw Carver



GD1264  
Shaw  
Burnisher



GD1265  
Shaw Spatula

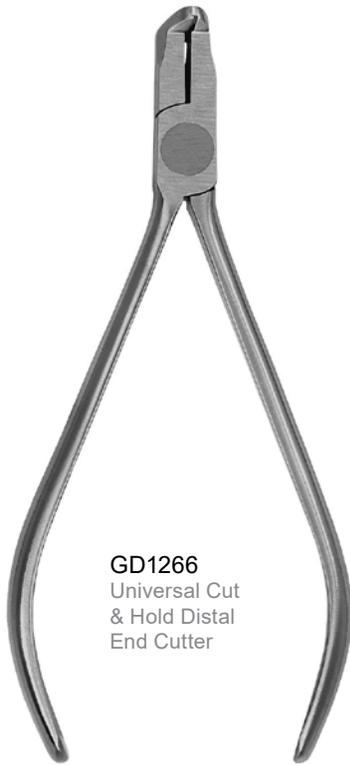


**GRAND**<sup>®</sup>  
DEVICES  
*The Grand Instruments Company*

CUTTERS  
UTILITY PLIERS  
WIRE FORMING PLIERS  
SLIM COLLECTION OF INSTRUMENTS  
HAND INSTRUMENTS  
PLIERS SCISSORS HEMOSTATS

**ORTHODONTICS**

**ORTHODONTICS**  
**CUTTERS**



**GD1266**  
Universal Cut  
& Hold Distal  
End Cutter



**GD1267**  
Universal Cut  
& Hold Distal  
End Cutter -  
Long



**GD1268**  
Flush Cut  
Distal End  
Cutter No  
Hold



**GD1269**  
Hard Wire  
Cutter 15°



**GD1270**  
Hard Wire  
Cutter  
Straight



**GD1271**  
Multi-Use  
Cutter

Can easily cut all types of wires ranging from .012" (.30mm) to .021" x .025" (.53mm x .64mm). When used intraorally it safely holds the cut portion to be discarded. Patient comfort is enhanced by the smooth, tapered tip.

# ORTHODONTICS

## CUTTERS



**GD1272**  
Mini Pin &  
Ligature  
Cutter



**GD1273**  
Micro-Mini  
Pin & Ligature  
Cutter



**GD1274**  
Micro-Mini  
Ligature  
Cutter 15°



**GD1275**  
Micro Cutter



**GD1276**  
Flush Cut &  
Hold Distal  
End Cutter



**GD1277**  
Slim Flush  
Cut & Hold  
Distal End  
Cutter



Can easily cut all types of wires ranging from .012" (.30mm) to .021" x .025" (.53mm x .64mm). When used intraorally it safely holds the cut portion to be discarded. Patient comfort is enhanced by the smooth, tapered tip.



GD1278  
Ultra Slim  
Weingart  
Pliers



GD1279  
Weingart  
Pliers



GD1280  
Slim Weingart  
Pliers



GD1281  
How Pliers  
Straight



GD1282  
How Pliers  
Offset



GD1283  
Coon Style  
Ligature Tying  
Pliers

# ORTHODONTICS

## UTILITY PLIERS



**GD1284**  
Band Seating  
Pliers



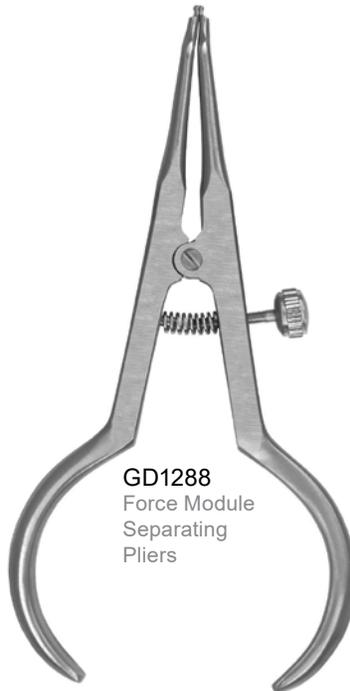
**GD1285**  
Adhesive  
Removing  
Pliers



**GD1286**  
Posterior  
Band  
Removing  
Pliers – Long



**GD1287**  
Posterior  
Band  
Removing  
Pliers – Short



**GD1288**  
Force Module  
Separating  
Pliers



**GD1289**  
Tip Back  
Pliers



**ORTHODONTICS**  
**UTILITY PLIERS**



**GD1290**  
Bracket  
Removing  
Pliers



**GD1291**  
Steiner Tying  
Pliers



**GD1292**  
Angulated  
Bracket  
Removing  
Pliers



**GD1293**  
Crown  
& Band  
Contouring  
Pliers



**GD1294**  
Band  
Crimping  
Pliers

# ORTHODONTICS

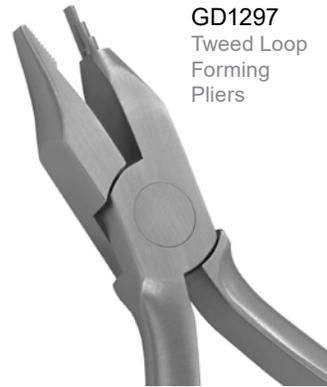
## WIRE FORMING PLIERS



GD1295  
Jarabak Pliers



GD1296  
Omega Loop  
Forming  
Pliers



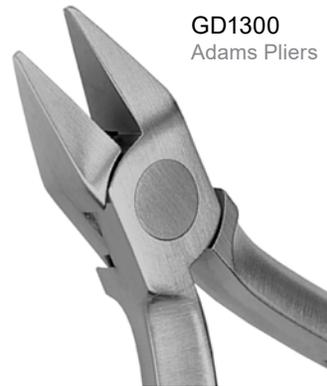
GD1297  
Tweed Loop  
Forming  
Pliers



GD1298  
Tweed Pliers  
Slim



GD1299  
Nance Loop  
Forming  
Pliers



GD1300  
Adams Pliers



GD1301  
Three Jaw  
Pliers



GD1302  
Bird Beak  
Pliers



# ORTHODONTICS

## WIRE FORMING PLIERS



**GD1303**  
Light Wire  
Bird Beak  
Pliers with  
Groove



**GD1304**  
Arch Bending  
Pliers



**GD1305**  
Rectangular  
Arch Bending  
Pliers



**GD1306**  
Lingual Arch  
Forming  
Pliers



**GD1307**  
Hollow Chop  
Contouring  
Pliers



**GD1308**  
O'Brien  
Pliers

# ORTHODONTICS

## WIRE FORMING PLIERS



**ORTHODONTICS**  
**WIRE FORMING PLIERS**



**GD1315**  
NiTi Three  
Jaw Pliers



**GD1316**  
Optical Pliers



**GD1317**  
Old Style  
Loop Pliers



**GD1318**  
Bird Beak  
with Cutter



**GD1319**  
Long Tapered  
Bird Beak  
Pliers



**GD1320**  
Hammerhead  
NiTi Tie-Back  
Pliers

# ORTHODONTICS

## SLIM COLLECTION OF INSTRUMENTS



**GD1321**  
Distal Cinch  
Back Hand  
Instrument



**GD1322**  
Slim Micro  
Cutter



**GD1323**  
Ultra Slim  
Weingart  
Pliers



**GD1324**  
Slim  
Hammerhead  
NiTi Pliers



**GD1325**  
Slim Band  
Removing  
Pliers



**GD1326**  
Slim Direct  
Bond Bracket  
Tweezers

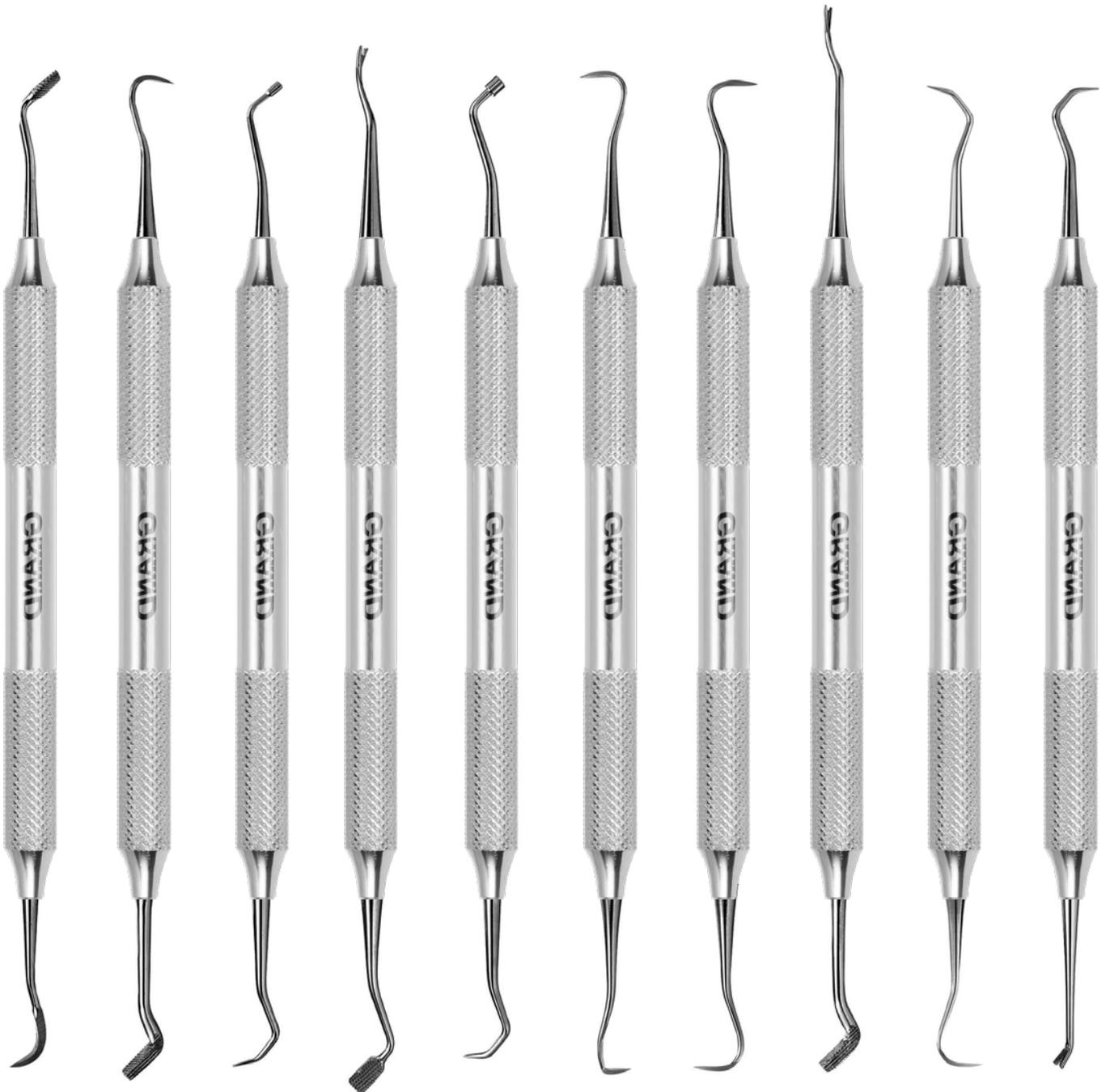


**GD1327**  
Slim Buccal  
Tube Bonder  
Tweezers



10% to 50% smaller than original designs. Less instrumentation means more intraoral adaptation and maneuverability and more patient comfort.

**ORTHODONTICS**  
**HAND INSTRUMENTS**



**GD1328**  
Scaler/Band  
Pusher

**GD1329**  
Dull Scaler/  
Band Pusher

**GD1330**  
Small  
Plugger/  
Picker

**GD1331**  
Ligature  
Director/  
Band Pusher

**GD1332**  
Large  
Plugger/  
Picker

**GD1333**  
Dull Scaler

**GD1334**  
Dull Scaler

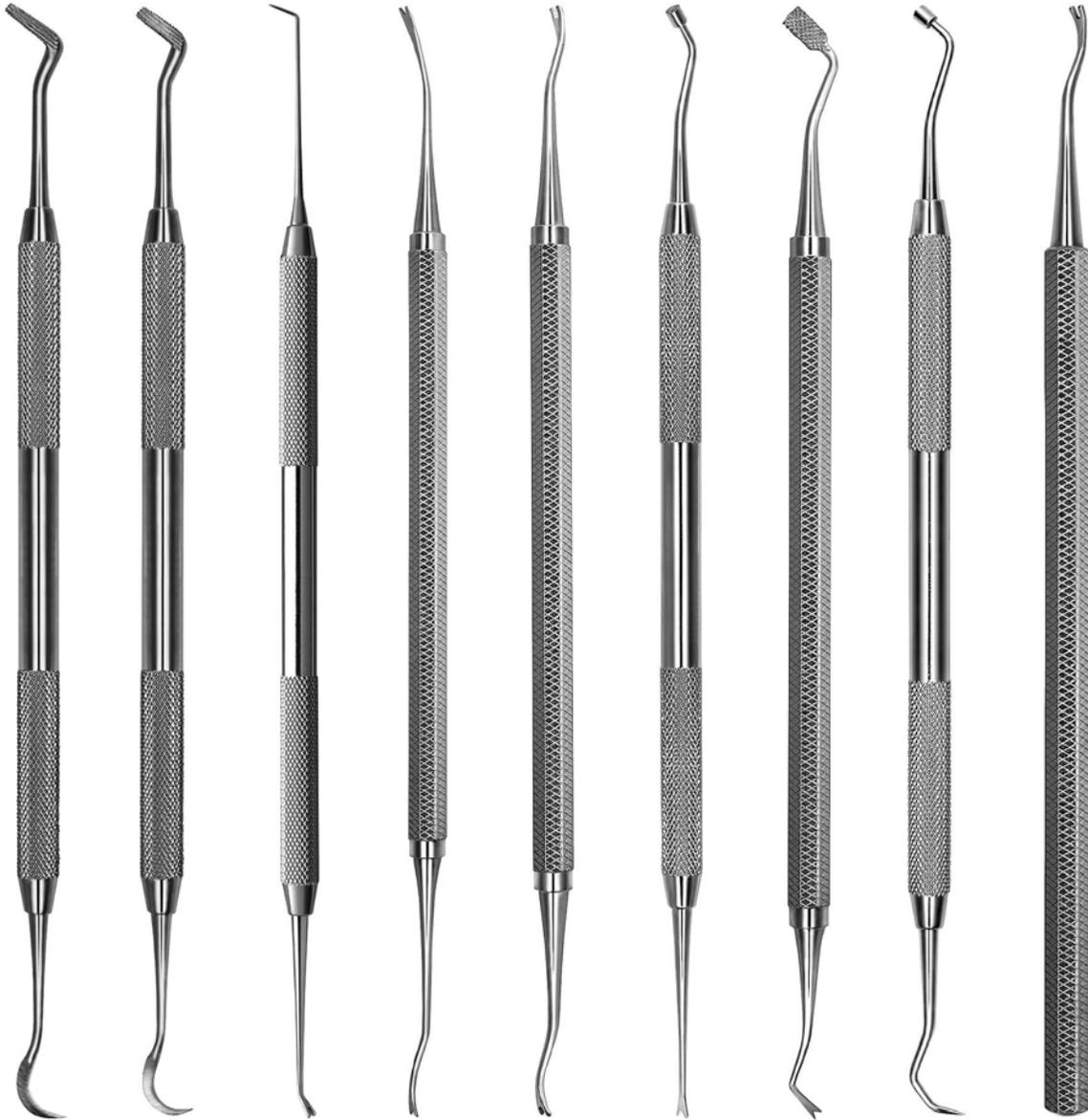
**GD1335**  
Ligature  
Director/  
Band Pusher

**GD1336**  
Scaler/  
Picker

**GD1337**  
Picker/  
Ligature  
Director

# ORTHODONTICS

## HAND INSTRUMENTS



**GD1338**  
Band Pusher  
Scaler

**GD1339**  
Short Tip  
Band Pusher  
Scaler

**GD1340**  
Fillion  
Explorer/  
Ligature  
Director

**GD1341**  
Ligature  
Director

**GD1342**  
Double End  
Ligature  
Director

**GD1343**  
Ligature  
Director/  
Plugger

**GD1344**  
Tucker  
Ligature  
Director

**GD1345**  
Plugger/  
Ligature  
Picker

**GD1346**  
Single End  
Ligature  
Director



**ORTHODONTICS**  
**HAND INSTRUMENTS**



GD1347  
Dull Scaler



GD1348  
Lingual  
Torquing Key



GD1349  
Straight  
.020" Wire  
Applicator



GD1350  
Band Pusher



GD1351  
Short Tip  
Band Pusher



GD1352  
Direct Bond  
Bracket  
Holder



GD1353  
Slim Direct  
Bond Bracket  
Holder

**ORTHODONTICS**  
**PLIERS SCISSORS HEMOSTATS**



**GD1354**  
Mathieu  
Narrow Tip  
Pliers



**GD1355**  
Ortho  
Mathieu Wide  
Tip Pliers



**GD1356**  
Ortho  
Mathieu,  
Perma-Sharp



**GD1357**  
4 Halsted-  
Mosquito  
Hemostat  
Straight  
12cm/43/4"



**GD1358**  
Crown & Gold  
Scissors  
Straight  
12cm/43/4"



**GD1359**  
Wire-Cutting  
Scissors  
12cm/43/4"





**IMPLANTOLOGY**

IMPLANTOLOGICAL HAMMER  
DENTAL TISSUE TWEEZERS / MEMBRANE TWEEZERS  
IMPRESSION TRAYS  
IMPLANT CLEANER  
BONE MILL  
BONE SCRAPER  
INSTRUMENTS FOR BONE MATERIAL  
BONE PERCUSSION TIN / BONE MIXER TIN  
OSTEOMETER  
SINUS LIFTING INSTRUMENTS  
OSTEOTOMES FOR SHAPING THE IMPLANT SITE  
OSTEOTOMES BONE SPLITTING  
OSTEOTOM BONE PUSHER  
OSTEOTOM BONE SPREADER, BONE CONDENSER



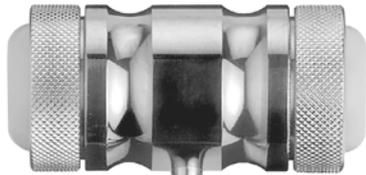
# IMPLANTOLOGY

# IMPLANTOLOGY

## IMPLANTOLOGICAL HAMMER

GD1360

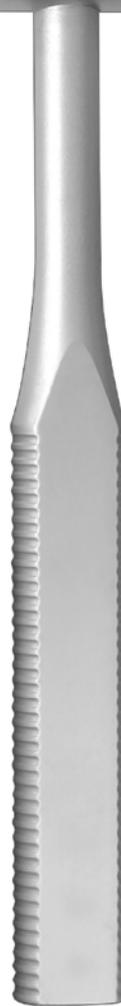
Ersatzbacken, 1 Paar  
Spare beaks, 1 pair  
Becs de remplacement, 1 paire  
Extremos de recambio 1 Par



GD1361  
18cm  
MEAD

### Implantological hammer

acc. to MEAD with sterilizable (autoclavable) plastic beaks



GD1362  
25cm  
OMBREDANNE

Hammer n.Ombredanne  
for bone centrifuge  
rustfree, weight: 720g,  
autoclavable



**TC** = Hartmetall  
tungsten carbide  
tungstène  
tungsteno



**anatomische Pinzette mit TC**  
Anatomical tweezers with tungsten carbide inserts for retracting/gripping thin tissue flaps atraumatically or grasping membranes firmly while cutting



GD1363  
12cm  
**ADSON**

GD1364  
16cm

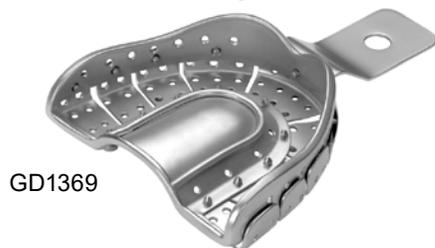
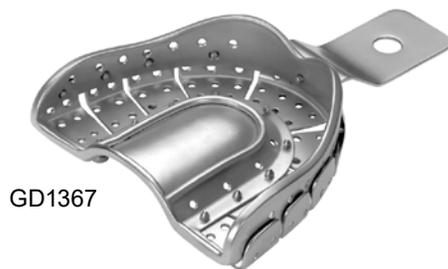
GD1365  
18cm  
**GERALD**

GD1366  
18cm  
**GERALD**

# IMPLANTOLOGY

## IMPRESSION TRAYS

Oberkiefer/Upper Jaw/  
Mâchoire supérieure/Maxilar superior



Ersatzschraube  
Spare screw  
Vis de rechange  
Tornillo de repuesto



GD1373

Unterkiefer/Lower Jaw/  
Mâchoire inférieure/Maxilar inferior



Schraubenschlüssel  
Spanner  
Tournevis  
Llave para tornillos



GD1374



**IMPLAVISION – an implant mold scoop with removable individual segments.**

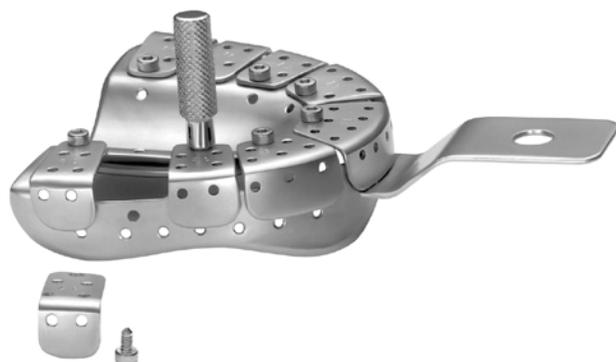
The pick-up mold is regarded as the most precise method for the positioning of the lab implants onto the work model. Some implant manufacturers however offer a closed mold which makes the production of an individual scoop mold necessary. This means a larger expense a lot more time and a new evaluation appointment with the patient.

Especially for these problems was the scoop mold IMPLAVISION developed, with which can be perfect workmodels in one sitting produced.

A scoop mold with 9 removable individual segments, which can be secured with a special screw only and easily removed with the included screw driver. The individual segment is there removed where a direct access to the mold post is necessary.

As soon as the screw of the post is loosened the scoop mold can be removed from the mouth and the posts are anchored perfectly in the impression investment.

· suited for the pick-up technique · with removable individual segments · produced with rustfree refined steel · reusable, sterilizes up to 200°C (398°F) · extremely stable, for high precision impressions · numerous retentions for the anchorage of the mold investments · protected by international patent



# IMPLANTOLOGY

## IMPLANT CLEANER

Implantat Reinigungsscaler mit Titan-Spitzen  
Implant cleaning scaler with titanium tips  
Curettes pour implant avec des extrémités en titane  
Raspador para la limpieza de implantes con punta de titanio

TITAN Spitzen  
Titanium tips  
Embouts en titane  
Puntas de titanio

**TI** = Titan  
Titanium  
Titane  
Titanio

GD  
GD1375

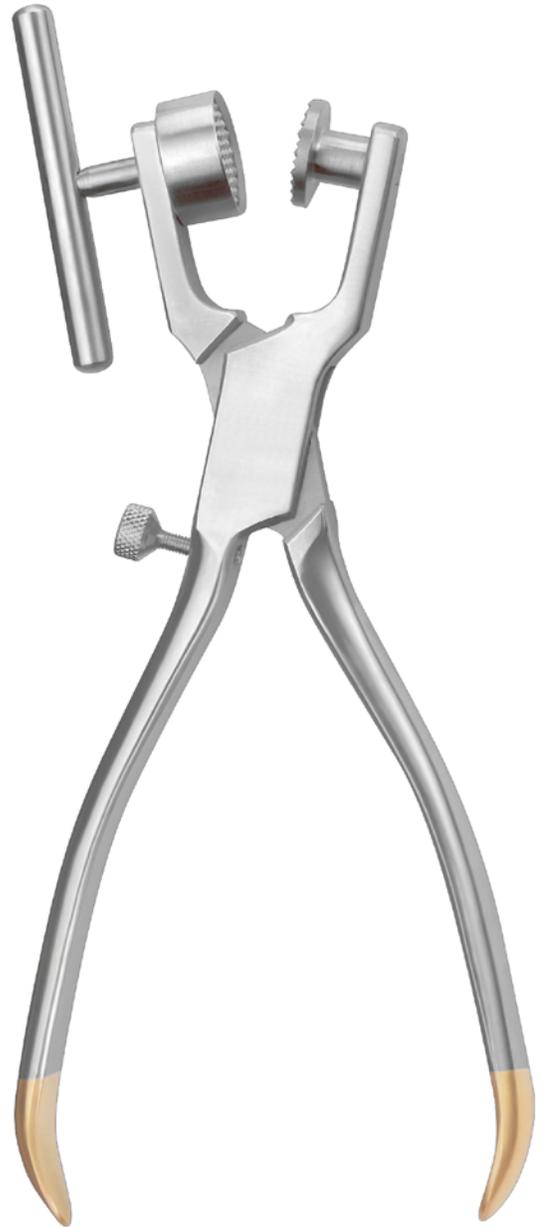
**TI**

GD  
GD1376



Bone Mill, **rustfree with Titanium millworks**

- the Titanium jaws are exchangeable
- high stability and easy handling
- effortless cleaning
- autoclavable



GD1377

# IMPLANTOLOGY

## BONE SCRAPER



GD1378



GD1379

This instrument allows rapid and measured bone removal close to the insertion site. The high-quality hardened blades enable bone to be removed gently and deliberately in thin layers without excessive force. To maintain optimal sharpness, we recommend grinding the blades with an Arkansas stone (CM no. 995) after each use (prior to sterilisation).



- Bone Scraper** for generation of autologous bone transplants
- fast and simple generation of autologous bone materials
  - the blade enables the generation of cortical and spongy bones
  - the recovered bone is collected in the chamber and mixed with blood
  - one can in the norm do without tool aids such as bone filter, drilling awl or saws
  - ergonomically perfect design
  - fully autoclavable with exchangeable scraper blade

<b>Ersatzklinge</b>	
<b>Spare Blade</b>	
<b>Lame d'échange</b>	
<b>Hoja recambio</b>	
<b>GD1380</b>	<b>GD1380A</b>
gerade - straight	gebogen - curved
droits - rectas	courbes - curvas
für/for/pour/para LS1920/1	für/for/pour/para LS1920A/1

**GD1381**  
Inhalt/Content/Contenu/Contenido:  
1x LS1920/1, 2x LS1920/2

**GD1381A**  
Inhalt/Content/Contenu/Contenido:  
1x LS1920A/1, 2x LS1920A/2



GD1380

gerade - straight  
droits - rectas



GD1381

gebogen - curved  
courbes - curvas

# IMPLANTOLOGY

## INSTRUMENTS FOR BONE MATERIAL



GD1382



GD1383

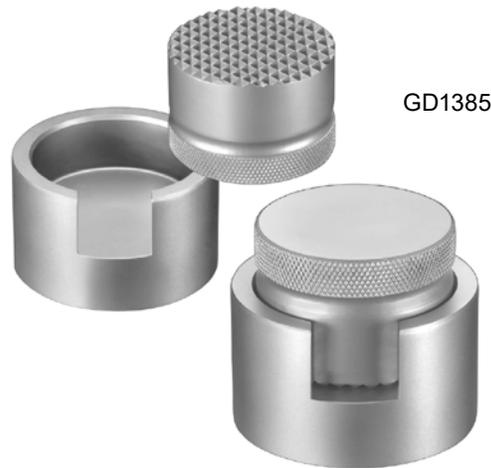


GD1384

**Instrument for introducing bone material**  
· The bone can be removed from the bone mixer fin quickly and safely with the curette. It is then applied to the appropriate site.

**Titanoxid Beschichtung**  
Titanium oxide coating  
Revêtement en oxyde de titane  
Revestimiento de dióxido de titanio





GD1385

**Bone Percussion Tin**

- for longer pieces of bone
- all Titanium to insure an optimal tissue compatibility (biocompatible).



GD1386

**Knochenmischdose**

- rostfrei
- autoklavierbar

**Bone Mixer Tin**

- Mixing tin for bone investment
- rustfree
- autoclavable

GD1387

GD1388

# IMPLANTOLOGY

## OSTEOMETER

**Osteometer** - Measuring forceps for jaw ridge width measurement, scale on both sides, rustfree, autoclavable



GD1389



# IMPLANTOLOGY

## SINUS LIFTING INSTRUMENTS



GD1390

GD1391

GD1392

- Sinus-lifting: Describes an augmentation method in the immediate vicinity beneath the sinus in cases with atrophied mandibles. Sinus-lifting involves first releasing the mucous membrane of the nose from the bone and filling the remaining space with autologous bone
- Instruments 1142/1 and 2 are for raising and simultaneously displacing the sinus membrane cranio-medially in the sinus

# IMPLANTOLOGY

## SINUS LIFTING INSTRUMENTS

Elevatoren - Einfacher Winkel  
Elevators - Single Angled  
Élévateurs - Angulation simple  
Separadores - angulación sencilla



GD1393



GD1394



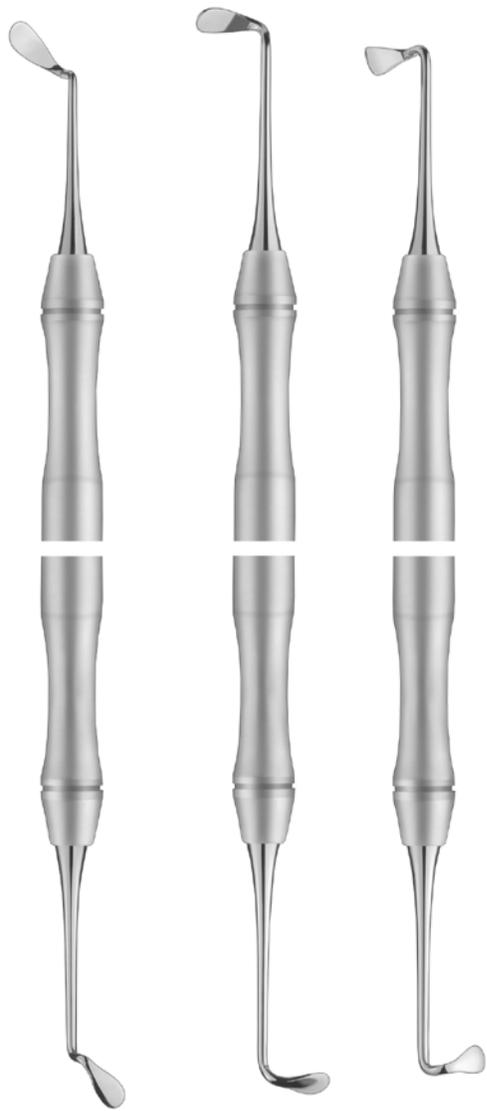
GD1395



GD1396



**Elevators - Double Angled**

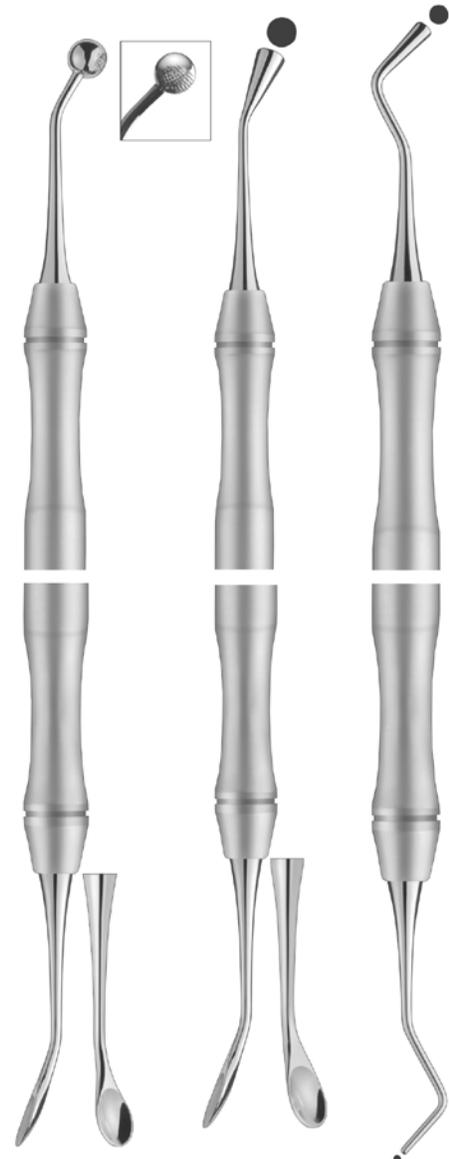


GD1397

GD1398

GD1399

**Applicators - Surgical**



GD1400

GD1401

GD1402

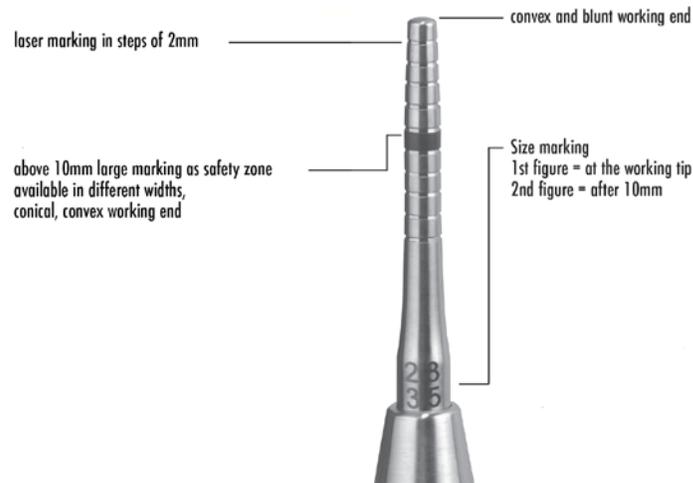
# IMPLANTOLOGY

## OSTEOTOMES FOR SHAPING THE IMPLANT SITE

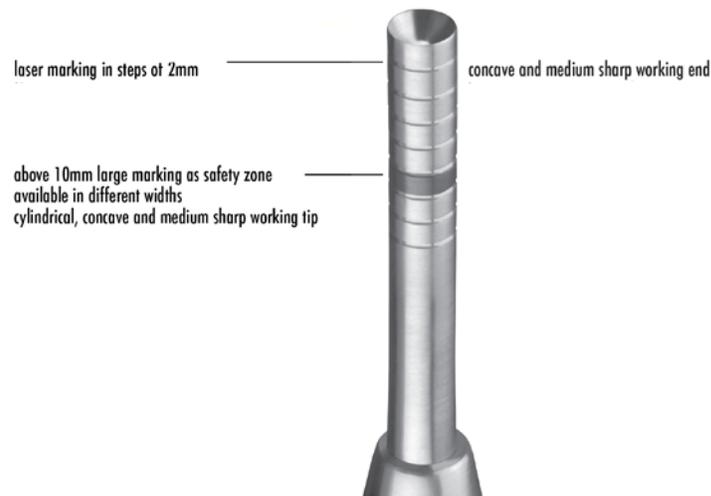
### Bone splitting



### Bone spreader + bone condenser



### Knochenstößel (Sinutom) Bone pusher Trépan Impactador de hueso



# IMPLANTOLOGY

## OSTEOTOMES BONE SPLITTING



GD1405  
3mm



GD1403  
4mm



GD1404  
6mm



GD1406  
8mm



GD1407  
3mm



GD1408  
6mm

- straight or curved design (straight = maxilla, curved = mandible)
- different widths from 3 to 8mm, recommendation for single tooth implants: up to 4mm width, larger jaw segments: up to 8mm width
- depth markings on the osteotome from 6mm to 10mm (black region = safety marking above 10mm)
- recommendation for use: min. ridge width of 2-3mm, min. bone height on 10mm, max. splitting depth up to 70 percent of total bone height

# IMPLANTOLOGY

## OSTEOTOM BONE PUSHER



GD1409  
Ø 2,2mm



GD1410  
Ø 2,8mm



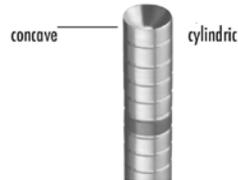
GD1411  
Ø 3,5mm



GD1412  
Ø 4,2mm



GD1413  
Ø 4,8mm



- straight or bayonet design (straight = for anterior and posterior tooth regions)  
(curved = for molar region)
- different widths with cylindrical working end
- the working tip is concave and has a medium sharp edge, which allows the bone to be pushed under the sinus mucosa and compressed



**IMPLANTOLOGY**  
**OSTEOTOM BONE PUSHER**



GD1414  
Ø 2,2mm



GD1415  
Ø 2,8mm



GD1416  
Ø 3,5mm



GD1417  
Ø 4,2mm



GD1418  
Ø 4,8mm

konkav  
concave  
concave  
côncavo



zylindrisch  
cylindric  
cylindrique  
cilindrico

# IMPLANTOLOGY

## OSTEOTOM BONE SPREADER, BONE CONDENSER



GD1419  
Ø 2,2mm



GD1420  
Ø 2,8mm



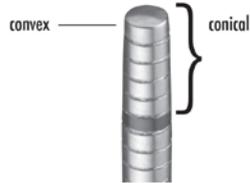
GD1421  
Ø 3,5mm



GD1422  
Ø 4,2mm



GD1423  
Ø 4,8mm



- straight or bayonet design (straight = for anterior and posterior tooth regions) (curved = for molar region)
- convex and blunt working tip
- different widths with conical and convex working end - the different widths are coordinated so that the widest part (black marking) at the working end corresponds to the diameter of the next instrument at the working tip. This ensures continuous expansion of the bone cavity. Moreover, good compression of cancellous bone can be obtained to improve primary stability (especially in the case of soft bone of consistency D3-D4 and D5).



# IMPLANTOLOGY

## OSTEOTOM, BONE SPREADER, BONE CONDENSER



GD1425  
Ø 2,2mm



GD1426  
Ø 2,8mm



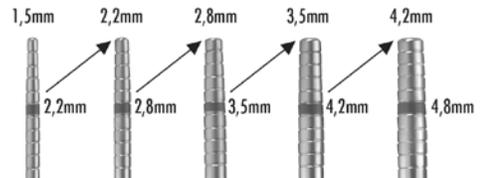
GD1427  
Ø 3,5mm



GD1428  
Ø 4,2mm



GD1429  
Ø 4,8mm



# IMPLANTOLOGY

## IMPLANTATION MINI KIT CASSETTES



GD1430  
Implantology Mini Kit N°5 T Model  
Size 8 x 5,5 x 4 cm 1 insert T with 12 silicone  
variable plugs for accessories with diameters  
between 2 mm and 6,5 m



GD1431  
Implantology Mini Kit N°5 P Model  
Size 8 x 5,5 x 4 cm 1 insert P with 12 silicone  
plugs for burs and drills



GD1432  
Implantology Mini Kit N°5 C Model  
Size 8 x 5,5 x 4 cm - 1 insert C with a  
silicone ratchet holder (maximum length for  
ratchet : 7 cm) and stainless steel removable  
compartment.



**IMPLANTOLOGY**  
**IMPLANTOLOGY CASSETTES**



GD1433  
 Implantology Plug'In Cassette #1  
 10 x 5 x 4 cm for 6 instruments and 1 ratchet



GD1434  
 Implantology Plug'In Cassette #2  
 15 x 4,5 x 5 cm for 13 instruments and 1 ratchet



GD1435  
 Implantology  
 Implantology Kits #1



GD1436  
 Implantology  
 Implantology Kit #1 W/ Ratchet Holder



GD1437  
 Implantology  
 Implantology Kits #2



GD1438  
 Implantology  
 Implantology Kit #4 with 3 modules

# IMPRESSION TRAY'S



# IMPRESSION TRAYS ERGO LOCK WITH HIGH RETENTION RIM

unperforated



GD1439 /2L/2



GD1439 /2R/2

perforated



GD1440 /2L/2



GD1440 /2R/2

Upper jaw

lower jaw



GD1441 /S



GD1442 /S



GD1443 /XS



GD1444 /XS



GD1445 /XXS



GD1446 /XXS

# IMPRESSION TRAYS FOR PARTIAL IMPRESSIONS



perforated

**C 1/2L**

GD1447 /2L/1  
GD1447 /2L/2  
GD1447 /2L/3



**C 1/2R**

GD1447 1/2R/1  
GD1447 1/2R/2  
GD1447 1/2R/3



unperforated

**C 1/2L**

GD1448 1/2L/1  
GD1448 1/2L/2  
GD1448 1/2L/3

**C 1/2R**

GD1448 1/2R/1  
GD1448 1/2R/2  
GD1448 1/2R/3

Fig.  
← 1 →  
← 2 →  
← 3 →



**Universal**

GD1449UN/1

**Universal**

GD1450UN/1

with swivel handle and fixing screw



GD1449 /1

GD1450 /1

with swivel handle



**STOLLEY**  
GD1449ST/1

with swivel handle and slide



# IMPRESSION TRAYS EHRICKE'S

perforated



## Form BO (SUP/B)

- Fig. 0 GD1451 BO/0
- Fig. 1 GD1451 BO/1
- Fig. 2 GD1451 BO/2
- Fig. 3 GD1451 BO/3
- Fig. 4 GD1451 BO/4

for toothed upper jaw

unperforated



## Form BO (SUP/B)

- Fig. 0 GD1452 BO/0
- Fig. 1 GD1452 BO/1
- Fig. 2 GD1452 BO/2
- Fig. 3 GD1452 BO/3
- Fig. 4 GD1452 BO/4

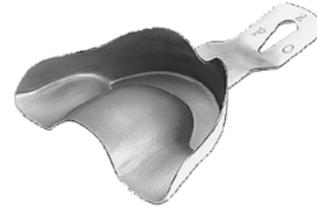
for toothed upper jaw



## Form PO (SUP/P)

- Fig. 1 GD1451 PO/1
- Fig. 2 GD1451 PO/2
- Fig. 3 GD1451 PO/3

for partially toothed upper jaw



## Form PO (SUP/P)

- Fig. 1 GD1452 PO/1
- Fig. 2 GD1452 PO/2
- Fig. 3 GD1452 PO/3

for partially toothed upper jaw



## Form FO (SUP/F)

- Fig. 1 GD1451 FO/1
- Fig. 2 GD1451 FO/2
- Fig. 3 GD1451 FO/3

for functional upper impressions



## Form FO (SUP/F)

- Fig. 1 GD1452 FO/1
- Fig. 2 GD1452 FO/2
- Fig. 3 GD1452 FO/3

for functional upper impressions



## Form UO (SUP/U)

- Fig. 1 GD1451 UO/1
- Fig. 2 GD1451 UO/2
- Fig. 3 GD1451 UO/3

for edentulous upper jaw



## Form UO (SUP/U)

- Fig. 1 GD1452 UO/1
- Fig. 2 GD1452 UO/2
- Fig. 3 GD1452 UO/3

for edentulous upper jaw



## Form BU (INF/B)

- Fig. 0 GD1451 BU/0
- Fig. 1 GD1451 BU/1
- Fig. 2 GD1451 BU/2
- Fig. 3 GD1451 BU/3
- Fig. 4 GD1451 BU/4

for toothed lower jaw



## Form BU (INF/B)

- Fig. 0 GD1452 BU/0
- Fig. 1 GD1452 BU/1
- Fig. 2 GD1452 BU/2
- Fig. 3 GD1452 BU/3
- Fig. 4 GD1452 BU/4

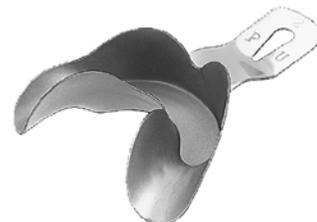
for toothed lower jaw



## Form PU (INF/P)

- Fig. 1 GD1451 PU/1
- Fig. 2 GD1451 PU/2
- Fig. 3 GD1451 PU/3

for partially toothed lower jaw



## Form PU (INF/P)

- Fig. 1 GD1452 PU/1
- Fig. 2 GD1452 PU/2
- Fig. 3 GD1452 PU/3

for partially toothed lower jaw



## Form UU (INF/U)

- Fig. 1 GD1451 UU/1
- Fig. 2 GD1451 UU/2
- Fig. 3 GD1451 UU/3

for edentulous lower jaw



## Form UU (INF/U)

- Fig. 1 GD1452 UU/1
- Fig. 2 GD1452 UU/2
- Fig. 3 GD1452 UU/3

for edentulous lower jaw

# IMPRESSION TRAYS ERGOLOCK WITH HIGH RETENTION RIM

Upper jaw

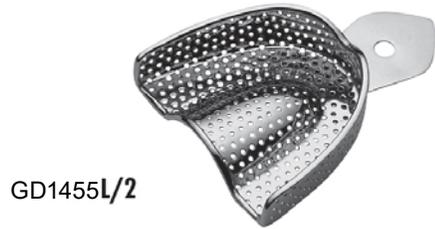
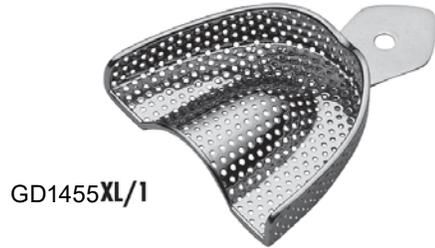
lower jaw



# IMPRESSION TRAYS ERGOLOCK WITH HIGH RETENTION RIM

Upper jaw

lower jaw

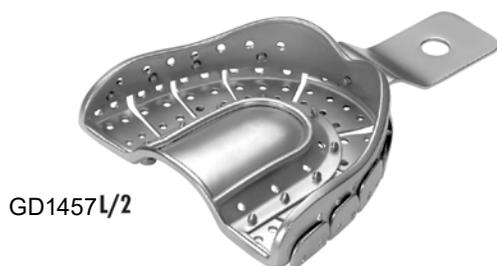


# IMPRESSION TRAYS, IMPLANTOLOGY

- adaptado a la técnica Pick-up - con 9 segmentos individuales removibles - elaborado en acero inoxidable - reutilizable, esterilizable hasta 200 °C (398°F) - extremadamente estable, para impresiones de altísima precisión - múltiples retenciones para el agarre del material de impresión - protegido por una patente internacional

Upper Jaw

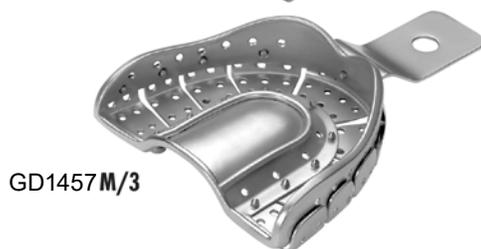
Lower Jaw



GD1457L/2



GD1458L/2



GD1457M/3



GD1458M/3



GD1457S/4



GD1458S/4

Spare screw



REPGD1458

Spanner



REPGD1457



# STERILIZING CASSETS

# STERILISING CASSETS



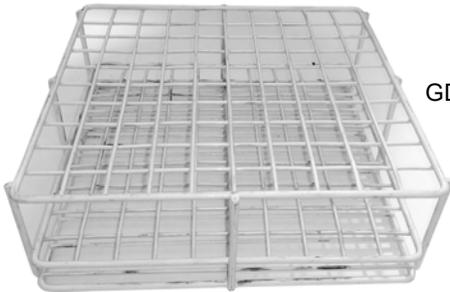
GD1459



GD1460



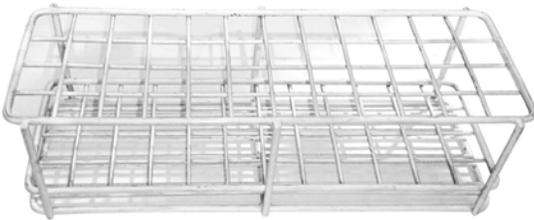
GD1462



GD1461



GD1463



GD1464



GD1465



GD1466



GD1467



STERILISING CASSETS



GD1468



GD1469



GD1470

# MESH STERILIZING CASSETTES



Fine Mesh Baskets with Lids

Dimension (mm)

GD1471	70 x 70 x 30
GD1472	80 x 40 x 20
GD1473	80 x 40 x 30
GD1474	80 x 80 x 40
GD1475	90 x 90 x 50
GD1476	141 x 50 x 40
GD1477	150 x 50 x 35
GD1478	150 x 110 x 20
GD1479	180 x 130 x 20
GD1480	190 x 85 x 100
GD1481	200 x 100 x 35
GD1482	200 x 110 x 40
GD1483	210 x 170 x 20
GD1484	220 x 140 x 50
GD1485	225 x 110 x 50
GD1486	235 x 120 x 60
GD1487	235 x 155 x 40
GD1488	240 x 90 x 40
GD1489	240 x 120 x 35
GD1490	250 x 200 x 20
GD1491	270 x 135 x 40
GD1492	275 x 175 x 35
GD1493	280 x 145 x 50
GD1494	280 x 170 x 60
GD1495	300 x 180 x 20
GD1496	400 x 250 x 50



Micro Fine Mesh Baskets with Lids

Dimension (mm)

GD1497	40 x 40 x 20 mm
GD1498	70 x 70 x 30 mm
GD1499	80 x 40 x 20 mm
GD1500	80 x 40 x 30 mm
GD1501	80 x 80 x 34 mm
GD1502	80 x 80 x 40 mm
GD1503	90 x 90 x 50 mm
GD1504	150 x 110 x 20 mm
GD1505	160 x 40 x 20 mm
GD1506	105 x 70 x 25 mm
GD1507	141 x 50 x 40 mm
GD1508	150 x 50 x 35 mm
GD1509	180 x 130 x 20 mm



DENTAL CASSETS



GD1510  
5 Instrument Capacity  
Dimensions: 1-5/16" x 3" x 7-1/4"



GD1511  
10 Instrument Capacity  
Dimensions: 1 -3/8 x 5-11/16" x 7-1/4"



GD1512  
15 Instrument Capacity  
Dimensions: 1 -3/8 x 7-1/4" x 8-1/2"



GD1513  
20 Instrument Capacity  
Dimensions: 1 -5/16" x 7-5/16" x 11-7/16"





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