HANDLE OPTIONS

DOUBLE END

#8 ResinEight

#7 Satin Steel Colours

#6 Satin Steel

#41 Round

Smooth

Thin Smooth

#9 EverEdge®

Hu-Friedy EverEdge instruments are designed to provide clinicians with armamentarium that is consistently sharp, ensuring efficiency and more predictable clinical outcomes. EverEdge technology, now available in key Surgical and Restorative product categories, provides a superior cutting edge for increased clinician and patient comfort.

SINGLE END

#8 ResinEight

#7 Satin Steel Colours

#6 Satin Steel

#40 Round

Thin Smooth

Carpal Tunnel Syndrome Prevention: Neurologists recommend alternating instrument handle sizes as one means of reducing stress. Larger diameter handles (#6, #7, #8 and #9) help lighten instrument grasp. Using a combination of various handle sizes plus a more relaxed grasp can help lessen the severity of the symptoms of Carpal Tunnel Syndrome.

Source: Gerwatowski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

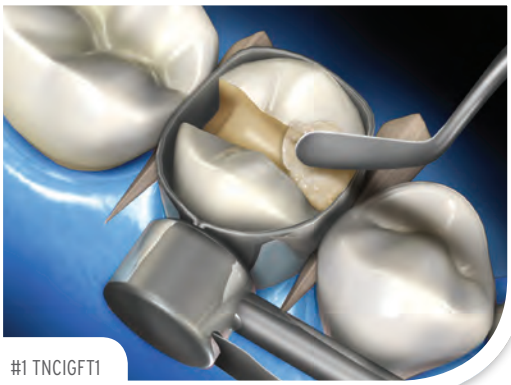
HOW TO USE THIS SECTION

Instrument name & pattern — 8/9H
Black's formula — [10-7-14]
Part code of pictured instrument — | CP8/9H
Available handle designs — Handle options: #41, #6, #9

See index for all available part codes of a specific pattern.

XTS® COMPOSITE INSTRUMENTS

Aluminum Titanium Nitride (AlTiN) coating creates an extremely hard, smooth surface that resists scratching and sticking. The large, lightweight satin steel handle design is easy for clean-up while providing maximum comfort and control.



#1 TNCIGFT1

GOLDSTEIN FLEXI-THIN COMPOSITE INSTRUMENTS

#1
| TNCIGFT1

Small universal style with rounded plugger tip and a narrow paddle for initial placement and contouring of Class I, II and III restorations.

#2
| TNCIGFT2

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

#3 Extra-Flex
| TNCIGFT3

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

#4 Extra-Flex
| TNCIGFT4

Flexible, paired, offset, paddle-shaped blades for placing and shaping material on posterior, mesial and distal surfaces. Reverse angle is also useful for placing and shaping anterior bonded restorations.

#5 Flexi-Thin
| TNCIGFT5

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

#6 Flexi-Thin
| TNCIGFT6

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

Micro-Mini
| TNCIPCS

Micro-Mini for extremely small pits and fissures.

Mini 1
| TNCIGFTMI1

Mini version of the TNCIGFT1 for small pits and fissures, tunnel preparations or minor tooth defects on lower anteriors.

Mini 3 Extra-Flex
| TNCIGFTMI3

Mini version of the TNCIGFT3. Can also be used for packing gingival retraction cord.

Mini 4 Extra-Flex
| TNCIGFTMI4

Mini version of the TNCIGFT4 for placing and shaping material in difficult to access mesial and distal posterior restorations.

Micro Placement
| TNGMPI

The TNGMPI is an XTS coated placement instrument comprised of 2 fine working ends; one end of the instrument is at a 90° angle while the other is at a 110° angle making helpful in applying small amounts of tints or opaquers.

AB1 Boghosian
| TNPFIAB1

Unique combination of thin, knife-shaped blade with standard angled blade. Knife blade allows controlled, efficient manipulation of composite even in gingival areas. Application: Class III, IV, V

AB2 Boghosian
| TNPFIAB2

Used for measuring composite layers and shaping occlusal anatomy.

Interproximal Carver
| TNCVIPC

Extremely thin flexible blades are opposed for easy handling of composite materials and interproximal contouring. Application: Class III, IV, V

W3
| TNPFIW3

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

Interproximal Carver, Long
| TNCVIPCL

Used for placement of the composite increments against the cavity wall or adjacent tooth surface.

8A
| TNPFI8A

Use for packing gingival retraction cord, as well as to place and contour facial aspects.

A6
| TNPFIA6

Large, thin blades are opposed for adaptability to any situation, including veneers, where broad contouring or carving strokes are needed. Application: Class II, III, IV, V

4/5 Gregg
| TNPFIG4/5

Off-angled blades allow easy adaptability to mesial and distal surfaces of posterior teeth, providing increased interproximal access and better visibility of the working area. Application: Class II, V

Contouring Instrument
| TNCFIR/L

Used for shaping of inclines, planes or developmental lobes for anterior and posterior restorations. The instrument has different angles of curvature on each end that provide a buccal and lingual orientation for posterior shaping or a facial and lingual orientation for anterior shaping.

XTS® COMPOSITE INSTRUMENTS

BURNISHERS

21B
| TNBB21B

Acorn-shaped instrument for forming occlusal anatomy in posterior restorations.

27/29
| TNBB27/29

Used to blend material for final contouring, to achieve sculpting of areas like grooves, fissures or pits. Can also be used to form occlusal anatomy.

2
Ladmore
| TNBBL2

Medium to large rounded tips for condensing composite materials.

3
Ladmore
| TNBBL3

Small to medium slightly rounded tips for condensing composite materials.

Small/Medium
Ball Burnisher
| TNBBS/M

Used to direct and form the composite increments against the cavity wall. The shape conforms to the rounded cavity surfaces and allows ease of access into the rounded corners or junctions of the cavity surfaces to condense and shape the composite against the cavity wall.

BB18
| TNBB18

Used to smooth and shape composite.

FREEDMAN BURNISHERS

Freedman
"Duckhead"
| TNPCCI

Used to contour the convexity of the cusp ridge, developing the anatomy in a single motion.

Freedman
Small
Contact
Forming
| TNFCIS

Oval-shaped paired instrument designed to provide improved contact forming for small Class II Restorations.

Freedman
Large
Contact
Forming
| TNFCIL

Oval-shaped paired instrument designed to provide improved contact forming for large Class II Restorations.

GOLDFOGEL FREEHAND INSTRUMENTS

Available as an anterior kit (TNCANTSET)*, a posterior kit (TNCPOSSET)** and a complete kit (TNCSET).***

A Cosmetic Contouring | TNCCIA

Identical, opposing, large, flexible, oval-shaped blades, straight and angled, for contouring composite material on larger facial surfaces of central incisors.

B Cosmetic Contouring | TNCCIB

Identical, opposing, spear-shaped blades, straight and angled, used for contouring composite material on smaller facial surfaces of central incisors.

F Cosmetic Contouring | TNCCIF

Uniquely-shaped blades with curved and rounded tips for adding and shaping composite material on desired areas of facial incisors.

C Cosmetic Contouring | TNCCIC

Flexible, oval-shaped blades – one slightly larger – for interproximal contouring on central incisors.

G Marginal Ridge & Embrasure Shaping Instrument | TNCCIG

Allows formation of marginal ridges along with buccal and lingual embrasures while composite is uncured.

D Cosmetic Contouring | TNCCID

Used when working near or at interproximal areas. Straight end compacts composite material, while sharp knife edge cuts composite to avoid bonding to adjacent tooth.

H Occlusal Anatomy Instrument | TNCCIH

Designed to help attain proper occlusal form, function and improve marginal seal.

E Cosmetic Contouring | TNCCIE

Small and medium curved blades for thinning and shaping composite material at the gingival areas.

I Composite Packing Instrument | TNCCII

Aids in forming a properly filled axial box and occlusal portion.

* TNCANTSET includes TNCCIA, TNCCIB, TNCCIC, TNCCID, TNCCIE and TNCCIF
** TNCPOSSET includes TNCCIG, TNCCIH and TNCCII
***TNCSET includes TNCCIA, TNCCIB, TNCCIC, TNCCID, TNCCIE, TNCCIF, TNCCIG, TNCCIH and TNCCII

DR. CLARENCE TAM STYLESKULPT

StyleSkulpt 1
| TNTAM1

Posterior occlusal shaper. Dual-shaped, posterior occlusal fissure refinement and liner/tint dispersion instrument.

StyleSkulpt 2
| TNTAM2

Universal thin PFI

Ultra-thin, moderate flex, non-stick universal flat plastic instrument

StyleSkulpt 3
| TNTAM3

Curved ball burnisher

Extended shank ball burnisher for enhanced precision and visibility in deep Class II box situations (2.0mm and 1.4mm)

Dr. Tam StyleSkulpt kit
| TAMKOLKIT

Includes: TNTAM1, TNTAM2, TNTAM3, MIR5HDE & MH6, S204S9E2 and IM6056 (three Dr. Tam instruments, one #5 HD mirror, one mirror handle, one S204 EverEdge2 scaler all in a 5-instrument cassette)

MINIMALLY INVASIVE – KOTSCHY

These instruments have exceptionally fine working ends which aid the clinician when working under a magnifying glass or microscope. Designed for both minimally invasive and microscopic dental procedures, these instruments can be used up to magnification of 25x.

EXPLORERS

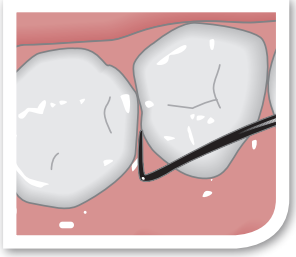
The petite working ends of these explorers provide clinicians with enhanced visibility and maneuverability for more accurate detections and diagnoses. The unique angles of the shanks allow for better access in difficult to reach and small areas.

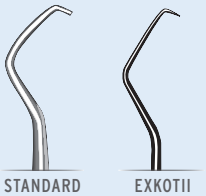
#1 DE Explorer
| EXKOT1
0.2 mm

#2 DE Explorer
| EXKOT2
0.4 mm

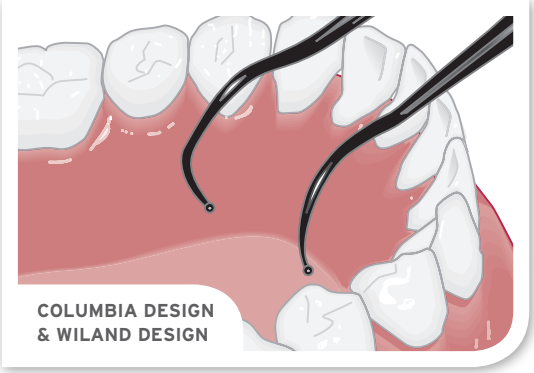
#11 DE Explorer
| EXKOT11
0.2 mm

#23 Explorer
| EXKOT23
0.2 mm





The thin working ends are very beneficial when working under magnification.



SPATULAS

Heidemann spatula
| PFIKOT2

This spatula can be used for numerous applications such as:

- Retracting gingival tissue for subgingival preparation or periodontal surgery
- Inserting retraction cord before taking an impression
- Separating teeth when inserting matrices, rubber dam, etc.

Spatula 150µ
| CVKOT1

This spatula allows for access into tight interproximal spaces for a wide variety of applications.

Spatula 150µ
| CVKOT2

The unique curvature of this instrument makes it ideal for shaping anterior lingual surfaces.

Spatula 350µ
| CVIPCKOT4

This spatula can be used for:

- Applying composite materials
- Retracting the gingiva in preparation for a prosthetic
- Inserting retraction cord

BURNISHERS & PLUGGERS

These burnishers utilize the designs of the Columbia 13/14 currette and Wiland 8 carver providing clinicians with enhanced visibility and increased accessibility.

WILAND DESIGN

The Wiland design allows clinicians to gain access to interdental spaces and cavities. The design also makes it easier to work subgingivally.

#11 DE Burnisher
| BBKOT11
0.4 mm

#13 DE Burnisher
| BBKOT13
0.8 mm

#14 DE Burnisher
| BBKOT14
1.0 mm

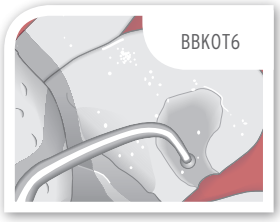
#12 DE Burnisher
| BBKOT12
0.6 mm

COLUMBIA DESIGN

The Columbia design is ideal when trying to work on irregularly shaped tooth surfaces or bone regions.

#6 DE Burnisher
| BBKOT6
0.8 mm

#5 DE Burnisher
| BBKOT5
0.6 mm



BURNISHERS & PLUGGERS

These burnishers utilize the designs of the Columbia 13/14 currette and Wiland 8 carver providing clinicians with enhanced visibility and increased accessibility.

1 x 90° BEND

The unique 90° bend these burnishers have allows them to be used for distinct applications. This design is useful for capping, shaping and carving composite materials in areas that are difficult to access (e.g., the distal region of the tooth in the upper and lower arches).

#1 DE Burnisher
| BBKOT1
0.5 - 0.8 mm

#2 DE Burnisher
| BBKOT2
1.0 - 1.3 mm

1 x 90° BEND & STRAIGHT

The 90° angle incorporated in this burnisher allows for exceptional maneuverability and fine, detailed contouring.

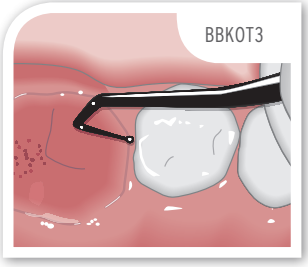
#26/27 DE Burnisher
| BBKOT26/27
0.5 - 0.8 mm

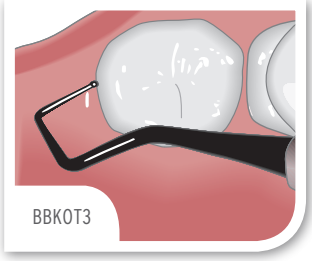
2 x 90° BEND

This angulation is particularly helpful when working on the last molar or when working distally on premolars.

#3 DE Burnisher
| BBKOT3
0.5 - 0.8 mm

#4 DE Burnisher
| BBKOT4
1.0 - 1.3 mm





PLUGGERS

The XTS coating on these pluggers provides superb contrast when working with composite material. The black coating minimizes reflections which is extremely important when using a microscope.

#1 DE Plugger Non-Serrated
| PLGKOT1
0.6 - 0.8 mm

#2 DE Plugger Non-Serrated
| PLGKOT2
1.0 - 1.3 mm

EXCAVATORS

Under magnification of 6.5x or higher, standard excavators become too large and therefore cannot be used in microdentistry. These excavators have been designed with especially fine tips so they are suitable for use with microscopes and magnifying glasses. The Wiland shape and Columbia shape were replicated in these excavators' designs. The working ends were paired with a larger diameter handle for better grip and increased comfort.

WILAND DESIGN

The Wiland shape of these instruments allows the clinician to easily access interdental spaces, cavities and overlapping structures.

#1 DE Excavator
| EXCKOT1
0.8 mm

#2 DE Excavator
| EXCKOT2
1.0 mm

#3 DE Excavator
| EXCKOT3
1.3 mm

COLUMBIA DESIGN

These Columbia-shaped excavators are useful when working on root surfaces of an irregularly shaped tooth or bone region

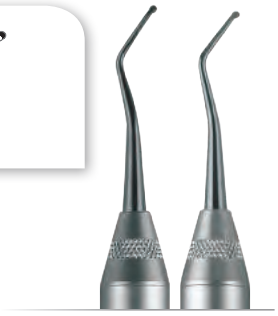
#4 DE Excavator
| EXCKOT4
0.8 mm

#5 DE Excavator
| EXCKOT5
1.0 mm

#6 DE Excavator
| EXCKOT6
1.3 mm

STRAIGHT EXCAVATOR

These excavators are used frequently in minimally invasive dentistry, especially when a long shank is needed – such as when removing caries in deep pockets or removing granulation tissue.



#61/62 DE Excavator
| EXCKOT61/62
1.0 mm

#63/64 DE Excavator
| EXCKOT63/64
1.3 mm

CURETTES/SCALERS COLUMBIA DESIGN

Working end angulation is designed to aid clinicians in caries removal when under magnification.

#13/14S Columbia DE Scaler
| SC13/14SKO

#13/14 Columbia DE Curette
| SC13/14KOT

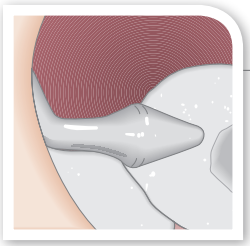
PLASTIC FILLING INSTRUMENTS & CARVERS

CARVING & CONTOURING INSTRUMENTS

Minimally Invasive Contouring Instrument

| PFIKOT1

With 2 distinctly different working ends, this instrument can be used when both carving and sculpting are necessary.



#18 DE PFI Carver

| PFIKOT18

This instrument is excellent for carving and contouring premolars and molars.

#8 Wiland DE Carver

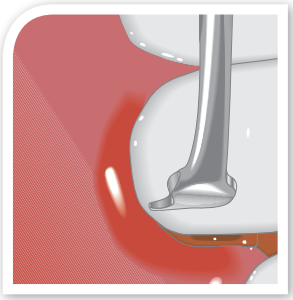
| CVWKOT8

The extremely slender tips of this carver make it an excellent instrument for cleaning excess materials away from interdental spaces.

#3 KOT Cutter

| CVKOT3

This instrument's working ends were designed to have 2 thin cutting edges which makes it ideal for carving away excess materials (composite, filler, cement and bonding agents).



ASPIRATOR & CONTACT POINT TESTER

Aspirator
| ASKOT

This stainless steel, spoon-like universal aspirator removes fluid and solid particles from all patients with ease.

Shown at 50% size

Contact Point Tester
| KONTAKTI

This instrument is suitable for testing contact point strength and optimal positioning in all direct and indirect reconstructions in the office and laboratory.

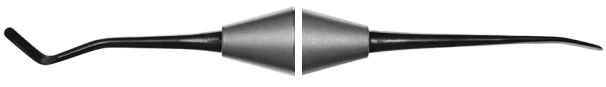
MINIMALLY INVASIVE – KREJCI

Probe
| EPD6578XTS

Shepherd´s Hook Probe for detection of caries and defects in restorations.
Periodontal Probe for assessing pocket depths.

Posterior Composite Instrument
| TNEXBKR1

Rounded tip for composite adaptation in the cavity and explorer tip for anatomical shaping of the occlusal relief.



Anterior Composite Instrument
| TNCVKR1

Curved ball burnisher

Extended shank ball burnisher for enhanced precision and visibility in deep Class II box situations (2.0mm and 1.4mm)

XTS® COMPOSITE INSTRUMENTS

ANTERIOR KIT

| TNANTKIT

Five specially designed anterior XTS Composite Instruments to be used for placing, condensing and carving composite materials. Available as a kit or individually.

#3 Extra-Flex
| TNCIGFT3

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

Mini 1
| TNCIGFTMI1

Mini version of the TNCIGFT1 for small pits and fissures, tunnel preparations or minor tooth defects on lower anteriors.

Micro-Mini
| TNCIPCS

Micro-Mini for extremely small pits and fissures.

Medium Placing/ Condensing
| TNCIPCM

For small pits and fissures, as well as placement and condensing with limited access.

Large Placing/ Condensing
| TNCIPCL

For final placement in Class I and II restorations. The larger, round ball end is used for condensing and shaping in Class I and II restorations and on lingual surfaces of anterior teeth.

POSTERIOR KIT

| TNPOSKIT

Five posterior XTS Composite Instruments specially designed for Class I and II restorations. Available as a kit or individually.

OT Tanner
| TNPLGOT

Rhomboid-shaped plugger for use with condensable composite material in posterior restorations.

3 Hollenback
| TNPLGH3

Rectangular-shaped plugger for use with condensable composite material in posterior restorations.

5A
| TNPLG5A

Small, round, inverted-cone plugger for use with condensable composite material in posterior restorations.

Small/Medium Contact Forming
| TNCFIS/M

Rounded cone-shaped paired instrument designed to provide improved contact forming for small/medium Class II restorations.

Medium/ Large Contact Forming
| TNCFIM/L

Rounded cone-shaped instrument to provide improved contact forming for medium/large Class II restorations.

* TNANTKIT includes TNCIGFT3, TNCIGFTMI1, TNCIPCS, TNCIPCM and TNCIPCL
** TNPOSKIT includes TNPLGOT, TNPLGH3, TNPLG5A, TNCFIS/M and TNCFIM/L

The #1 (CIGFT1) on an anterior preparation

The thin blade of the Mini 4 (CIGFT4) working interproximally

COMPOSITE/PLASTIC FILLING INSTRUMENTS

Thin, flexible, highly polished, non-stick, stainless steel blades used for composite placement and contouring.

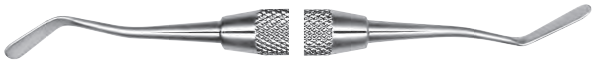
GOLDSTEIN FLEXI-THIN COMPOSITE INSTRUMENTS

#1
| CIGFT1
Handle options: #41, #6, #8

Small universal style with rounded plugger tip and a narrow paddle for initial placement and contouring of Class I, II and III restorations.

#2
| CIGFT2
Handle options: #41, #6

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



#3 Extra-Flex
| CIGFT3
Handle options: #41, #6, #8

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

#4 Extra-Flex
| CIGFT4
Handle options: #41, #6

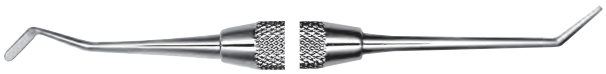
Flexible, paired, offset, paddle-shaped blades for placing and shaping material on posterior, mesial and distal surfaces. Reverse angle is also useful for placing and shaping anterior bonded restorations.

#5 Flexi-Thin
| CIGFT5

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

#6 Flexi-Thin
| CIGFT6

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



Mini 1
| CIGFTMINI1
Handle options: #41, #6

Mini version of the CIGFT1 for small pits and fissures, tunnel preparations or minor tooth defects on lower anteriors.

Mini 3 Extra-Flex
| CIGFTMINI3
Handle options: #41, #6, #8

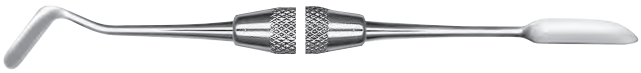
Mini version of the CIGFT3. Can also be used for packing gingival retraction cord.

Mini 4 Extra-Flex
| CIGFTMINI4
Handle options: #41, #6, #8

Mini version of the CIGFT4 for placing and shaping material in difficult to access mesial and distal posterior restorations.

COMPOSITE/PLASTIC FILLING INSTRUMENTS

AB1 Boghosian (PFIAB1) knife-shaped blade applying composite veneer



AB1 Boghosian
| PFIAB1
Handle options: #41, #6

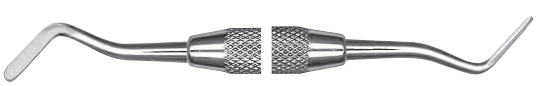
Unique combination of thin, knife-shaped blade with standard angled blade. Knife blade allows controlled, efficient manipulation of composite even in gingival areas. Application: Class III, IV, V

AB2 Boghosian
| PFIAB2

Used for measuring composite layers and shaping occlusal anatomy.

W3
| PFIW3
Handle options: #41, #6, #8

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



4F Tufts
| CI6056

Reverse double-end blades with ideal width and length for initial placement and carving of composite. Can also be used for packing gingival retraction cord. Application: Class III, IV

Interproximal Carver
| CVIPC
Handle options: #41, #6, #7, #8

Extremely thin flexible blades are opposed for easy handling of composite materials and interproximal contouring. Application: Class III, IV, V

3 Tufts
| CI6001

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

A6 (156)
| PFIA6
Handle options: #41, #6, #7, #8

Large, thin blades are opposed for adaptability to any situation, including veneers, where broad contouring or carving strokes are needed. Application: Class II, III, IV, V

4/5 Gregg
| PFIG4/5

Off-angled blades allow easy adaptability to mesial and distal surfaces of posterior teeth, providing increased interproximal access and better visibility of the working area. Application: Class II, V

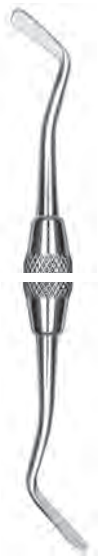
Photograph courtesy of Kerr Manufacturing Company.

ANTERIOR

8A
| PFI8A
Handle options:
#41, #6

11
| PFI11
Handle options:
#41, #6

179
| PFI179



G
| PFIG

#1
Loesche
| PFIGML1

1/2
Trico
| PFITR1/2

PFI #1
Heidmann
Spatula
| PFIHS16

DPT6 SE
Darby Perry
Trimmer
| PFIDP6

DPT6 SE
Trimmer
Plastic
| PFIDPT6

W1
| PFIW1

1
Woodson
| PFIWDS1
Handle options:
#41, #6

DIETSCHI COMPOSCULP INSTRUMENTS

Available as Dietschi Composite Kit, Cassette (PFIDDCASS)*, Dietschi Composite Kit, #8 Handle, Cassette (PFIDDCASS8)†.

Dietschi Composculp 1/2

| PFIDD1/28

#8 Resin Handle

| PFIDD1/2

Satin Steel Handle

Dietschi Composite 3/4

| PFIDD3/48

#8 Resin Handle

| PFIDD3/4

Satin Steel Handle

Dietschi Composite 5/6

| PFIDD5/68

#8 Resin Handle

| PFIDD5/6

Satin Steel Handle

Dietschi Composite 7/8

| PFIDD7/88

#8 Resin Handle

| PFIDD7/8

Satin Steel Handle

Dietschi Composite 9/10

| PFIDD9/108

#8 Resin Handle

| PFIDD9/10

Satin Steel Handle

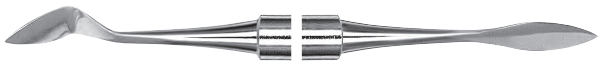
* PFIDDCASS includes PFIDD1/2, PFIDD3/4, PFIDD5/6, PFIDD7/8, PFIDD9/10 and IM6053 (5 instrument cassette)
† PFIDDCASS8 includes PFIDD1/28, PFIDD3/48, PFIDD5/68, PFIDD7/88, PFIDD9/108 and IM6053 (5 instrument cassette)

Learn more about CompoSculp and see case studies with images at www.Hu-Friedy.com/CompoSculp

GOLDFOGEL INSTRUMENTS

A
Cosmetic Contouring
| CCIA

Identical, opposing, large, flexible, oval-shaped blades, straight and angled, for contouring composite material on larger facial surfaces of central incisors.



B
Cosmetic Contouring
| CCIB

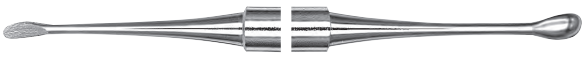
Identical, opposing, spear-shaped blades, straight and angled, used for contouring composite material on smaller facial surfaces of central incisors.

C
Cosmetic Contouring
| CCIC

Flexible, oval-shaped blades – one slightly larger – for interproximal contouring on central incisors.

D
Cosmetic Contouring
| CCID

Used when working near or at interproximal areas. Straight end compacts composite material, while sharp knife edge cuts composite to avoid bonding to adjacent tooth.



E
Cosmetic Contouring
| CCIE

Small and medium curved blades for thinning and shaping composite material at the gingival areas.

F
Cosmetic Contouring
| CCIF

Uniquely-shaped blades with curved and rounded tips for adding and shaping composite material on desired areas of facial incisors.

G
Marginal Ridge & Embrasure Shaping Instrument
| CCIG

Allows formation of marginal ridges along with buccal and lingual embrasures while composite is uncured.

H
Occlusal Anatomy Instrument
| CCIH

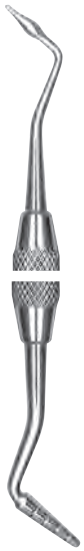
Designed to help attain proper occlusal form, function and improve marginal seal.

I
Composite Packing Instrument
| CCII

Aids in forming a properly filled axial box and occlusal portion.

COMPOSITE/PLASTIC FILLING INSTRUMENTS

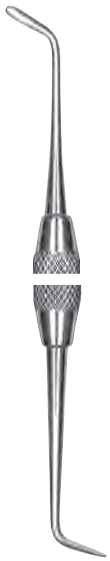
POSTERIOR



AB2
Boghosian
| PFIAB2

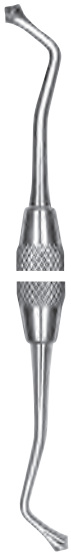
Interproximal
Off Angle
| CVIPC0A

2
Hu-Friedy
| PFIHF2

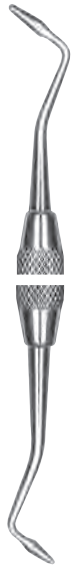


49
Baldwin
| PFI49

21
Burnisher
| BB21
Handle options:
#41, #6

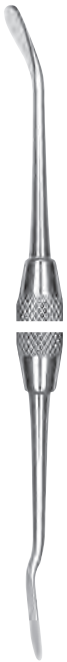


21B
Burnisher
| BB21B
Handle options:
#41, #6, #8



PKT-3R
Rounded Cone
| PKT3R
Handle options:
#41, #6

UNIVERSAL



1
Woodson
| PFIWDS1
Handle options:
#41, #6

2
Woodson
| PFIWDS2
Handle options:
#41, #6

3
Woodson
| PFIWDS3

1
Loesche
| PFIGML1

2
Loesche
| PFIGML2
Handle options:
#41, #6

1
| PFI1

BEQ1
Quétin
| PFIBEQ1
Handle options:
#41, #7

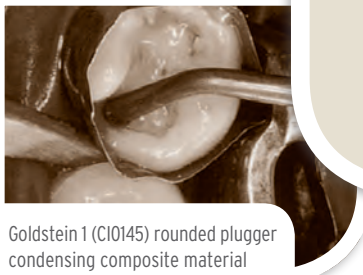
1
Hu-Friedy
| PFIHF1

3T
Tufts
| CI6001

PFIGML1 and 2 are excellent for placing and contouring small class I, II and V restorations. #1 is used at 9:00 operator position, #2 is used at 11:00.

GOLDSTEIN ANODIZED ALUMINUM COMPOSITE INSTRUMENTS

Black lightweight non-stick instruments



Goldstein 1 (CI0145) rounded plugger condensing composite material

Goldstein 1
| CI0145

For all classes where a small, thin, delicate instrument is needed in combination with a small, rounded plugger tip. Thinness of the blade allows for easy manipulation into the gingival sulcus.

Goldstein 2
| CI0150

Used for final placement in Class I and II restorations. The larger rounded plugger is for condensing and shaping in Class I, II and lingual surfaces of anterior teeth.

Goldstein 3
| CI0155

Reverse double-end blades are mainly for initial placement and shaping of composite in full veneer bonding, Class III and IV. Also indicated for packing gingival retraction cord.

Goldstein 4
| CI0160

Identical paired blades for placing and shaping material on the mesial and distal surfaces of posterior teeth.

Goldstein Mini 1
| CI0165

1/3 smaller and thinner than Goldstein 1. Extremely small, rounded ends are excellent for placing and contouring difficult to reach restorations, small Class I and III restorations with minimal interproximal space.

Goldstein Mini 3
| CI0175

1/3 smaller and thinner than Goldstein 3. For reaching smaller, tighter areas such as lower incisors or deciduous teeth. Excellent for packing gingival retraction cord around lower anteriors and tight sulcular areas.

Anodized aluminum Felt/Goldstein instruments should not be placed in alkaline or iodophor solutions, or in an ultrasonic cleaner.

Photograph courtesy of Ronald E. Goldstein, D.D.S.

FELT ANODIZED ALUMINUM COMPOSITE INSTRUMENTS

Black lightweight non-stick instruments

Felt 4 (CI0130) shaping a Class III restoration on an incisor

Felt 1
| CI0115

Small triangular plugger for accurate compression into the cavity preparation. Shorter, wider blade for placing composite material in a Class II restoration.

Felt 2
| CI0120

Longer blade angled for Class III, IV and V restorations. Small triangular plugger for accurate compression into the cavity preparation.

Felt 3
| CI0125

Narrow blade end for Class III, IV and V restorations. Small triangular plugger for accurate compression into the cavity preparation.

Felt 4
| CI0130

Reverse double-end medium sized blades facilitate placement of composite materials in full veneer bonding Class III and IV restorations.

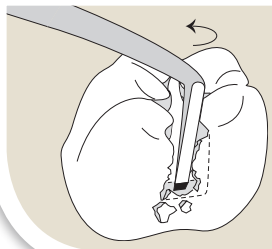
Felt 5
| CI0135

Larger round plugger for condensing and medium blade size for shaping larger Class I, II and V restorations.

Felt 6
| CI0140

Smaller rounded plugger for condensing and small blade for contouring small Class I and III restorations with limited access.

Photographs courtesy of Roger B. Felt, D.D.S.



HATCHETS

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

8/9H
[10-7-14]
| CP8/9H
Handle options:
#41, #6, #9

13/14
[20-9-14]
| CP13/14

15/16
[15-8-14]
| CP15/16
Handle options:
#41, #6, #9

17/18
[10-6-14]
| CP17/18
Handle options:
#41, #6, #9

51/52
[15-8-12]
| CP51/52

53/54
[10-6-12]
| CP53/54
Handle options:
#41, #6

19
Bi-Bevel
[3-2-28]
| CP19

Suggested Pair

44S
Off Angle
Hatchet
| CP44S9
Handle options:
#41, #9
| CP44S6
Handle options:
#41, #6

45S
Off Angle
Hatchet
| CP45S9
Handle options:
#41, #9
| CP45S6
Handle options:
#41, #9

Suggested Pair

14/14
Off Angle
[15-8-14]
| CP14/14
Handle options:
#41, #9

15/15
Off Angle
[15-8-14]
| CP15/15
Handle options:
#41, #9

Suggested Pair

14/14-0
Off Angle
[15-10-16]
| CP14/14-0
Handle options:
#41, #9

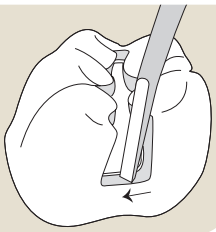
15/15-0
Off Angle
[15-10-16]
| CP15/15-0
Handle options:
#41, #9

Cutting instruments need to be kept sharp. Hu-Friedy offers sharpening services for all cutting instruments.

Diagram courtesy of Textbook of Operative Dentistry, Baum, Phillips & Lund, 2nd Edition.

CHISELS & HOES

Used to refine the cavity preparation.
Forming line angles on anterior preparations.



CHISELS

1/2
Wedelstaedt
[20-15-3]
| CP1/2

3/4
Wedelstaedt
[11.5-15-3]
| CP3/4

5/6
Wedelstaedt
[15-15-3]
| CP5/6

7/10
Straight
[20] [15]
| CP7/10

8/9
Binangle
[20-9-8]
| CP8/9

11/12
Binangle
[15-8-8]
| CP11/12

40/41
Binangle
[18-10-16]
| CP40/41

HOES

20
[14-6-8]
| CP20

21
[10-4-8]
| CP21

22
[10-4-14]
| CP22

23
[6.5-2.5-9]
| CP23

24
[8-3-25]
| CP24

For double-ended options, specify:

| CP21/21C
| CP22/22C
| CP24/24C

Diagram courtesy of Textbook of Operative Dentistry, Baum, Phillips & Lund, 2nd Edition.

MARGIN TRIMMERS

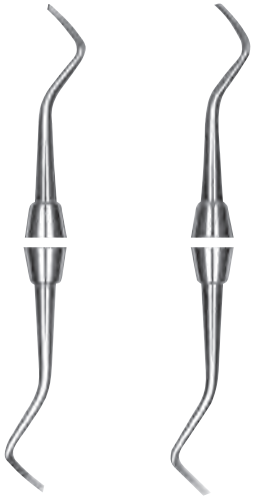
Used to produce proper bevel on enamel margins. Similar to a hatchet except the blade is curved and the cutting edge angled.

Suggested Pair

26
[13-95-8-14]
Distal
| MT26

27
[13-80-8-14]
Mesial
| MT27

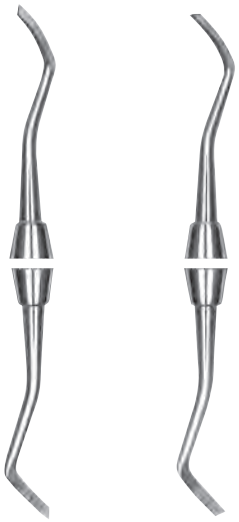
Suggested Pair



28
[10-95-7-14]
Distal
| MT28
Handle options:
#41, #6, #9

29
[10-80-7-14]
Mesial
| MT29
Handle options:
#41, #6, #9

Suggested Pair



77/78
[15-95-8-12]
Distal
| MT77/78

79/80
[15-80-8-12]
Mesial
| MT79/80

Most margin trimmers are available heavy. Specify:

| MT26H
Handle: #6

| MT27H
Handle: #6

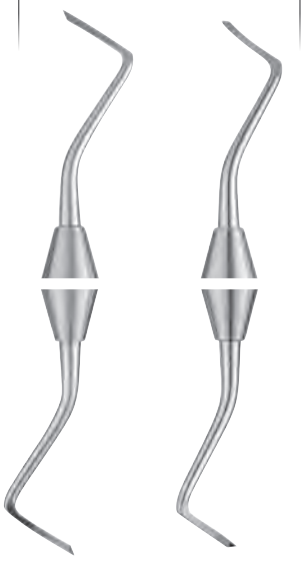
| MT28H
Handle: #6

| MT29H
Handle: #6

| MT77/78H

| MT79/80H

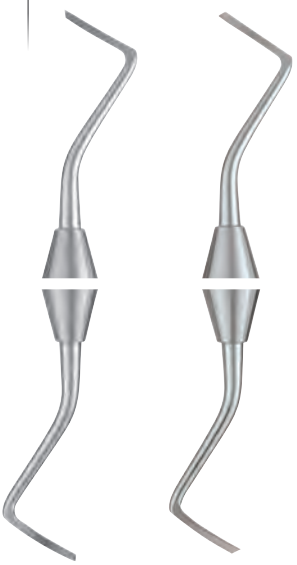
Suggested Pair



232 Tru Bal Margin Trimmer, Modified, EverEdge
| MT232TBM9

233 Tru Bal Margin Trimmer, Modified, EverEdge
| MT233TBM9

Suggested Pair



232 Tucker Margin Trimmer, Modified, EverEdge
| MT232TM9

233 Tucker Margin Trimmer, Modified, EverEdge
| MT233TM9

Tucker 8 Kit
| TUCKERKIT
Includes all eight Tucker instruments in a 10 Instrument Cassette:

MT232TB9,
MT233TB9,
MT232TM9,
MT233TM9,
CP14/14-09,
CP15/15-09,
CP44S9,
CP45S9,
IM5109

ANGLE FORMERS

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

30/31
[12-80-5-8]
| CP30/31

32/33
[9-80-4-8]
| CP32/33

34/35
[7-80-2.5-9]
| CP34/35

EverEdge instruments were designed to be consistently sharp, ensuring efficiency and more predictable clinical outcomes.

EXCAVATORS

For removal of carious dentin.

SPOONS

1.2 mm

E1
[12-9-15]
| EXCE1
Handle options:
#41, #6

1.5 mm

E2
[15-9-15]
| EXCE2
Handle options:
#41, #6

2.5 mm

E3
[25-9-15]
| EXCE3

0.85 mm

6
| EXC6

The following spoons are available heavy:

| EXC17H
Handle options:
#41, #6, #7

| EXC17WH
Handle options:
#41, #6

| EXC18H
Handle options:
#41, #6, #7

| EXC18WH
Handle options:
#41, #6

| EXC19H
Handle options:
#41, #6, #7

| EXC19WH
Handle: #41

OVAL SPOONS

1.2 mm

17W
| EXC17W

1.5 mm

18W
| EXC18W

1.5 mm

14
| EXC14

1.2 mm

17
| EXC17
Handle options:
#41, #6, #7,
#8, #9

1.5 mm

18
| EXC18
Handle options:
#41, #6, #7,
#8, #9

2.0 mm

19
| EXC19
Handle options:
#41, #6, #7, #8

1.15 mm

38/39
[11.5-7-14]
| EXC38/39
Handle options:
#41, #6, #7

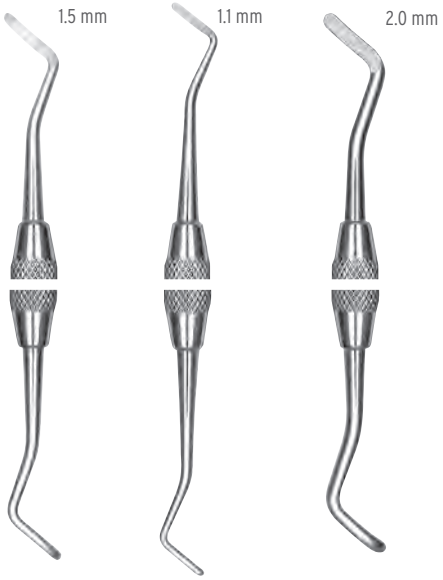
1.8 mm

19W
| EXC19W

1.5 mm

220/221
Darby-Perry
| EXC220/1
Handle options:
#41, #6

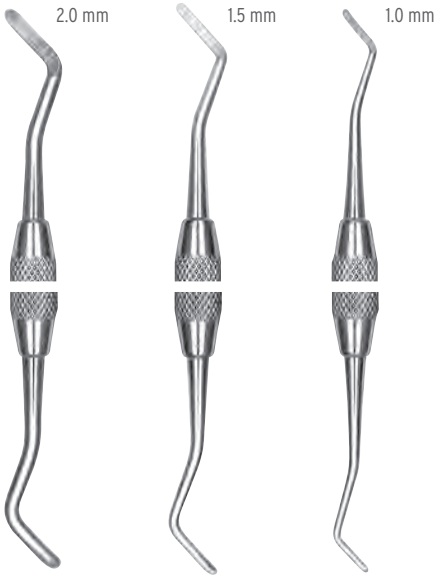
EXCAVATORS



36/37
[15-8-14]
| EXC36/37
Handle options:
#41, #6

40/41
[11-7-14]
| EXC40/41

44/45
[20-9-14]
| EXC44/45
Handle options:
#41, #6

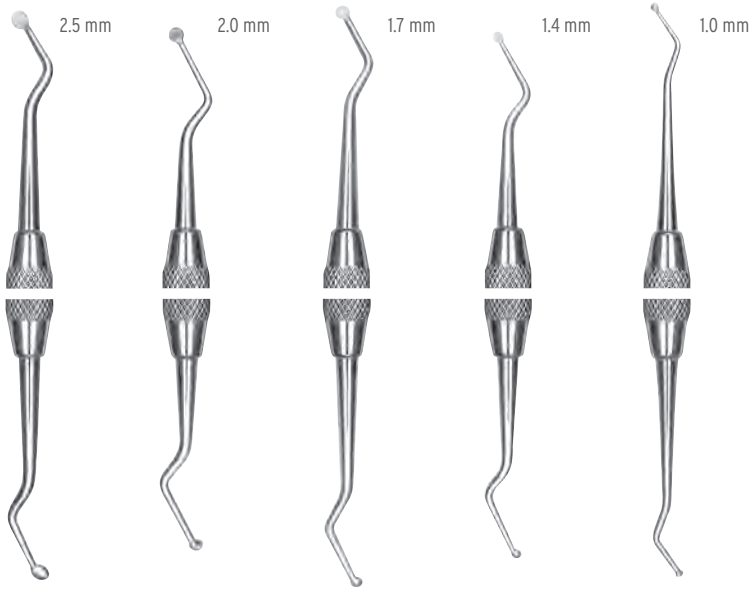


61/62
[20-9-12]
| EXC61/62

63/64
[15-8-12]
| EXC63/64
Handle options:
#41, #6

65/66
[10-6-12]
| EXC65/66

ENGLISH PATTERNS



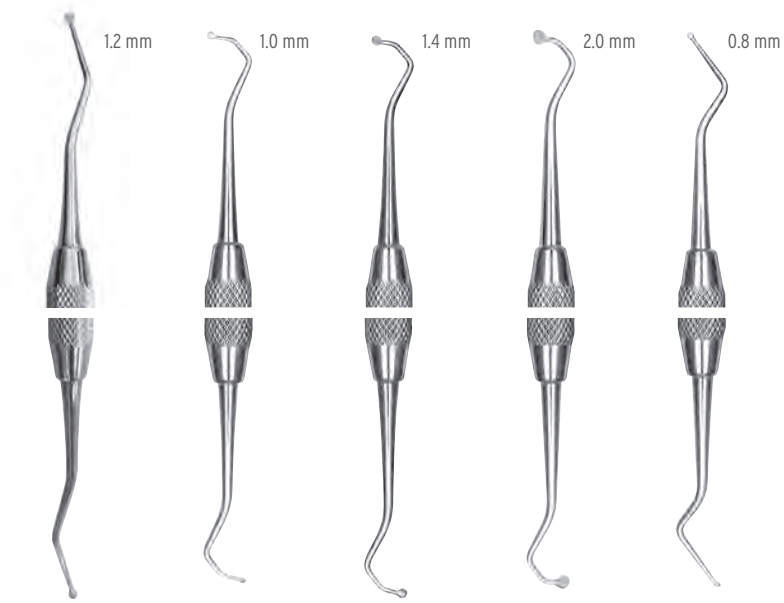
125/126
| EXC125/6

127/128
| EXC127/8

129/130
| EXC129/0
Handle options:
#41, #6

131/132
| EXC131/2

153/154
| EXC153/4
Handle options:
#41, #6



Goldstein
Interproximal
Excavator
| EXC242
Handle options:
#41, #9

243
| EXC243

244
| EXC244

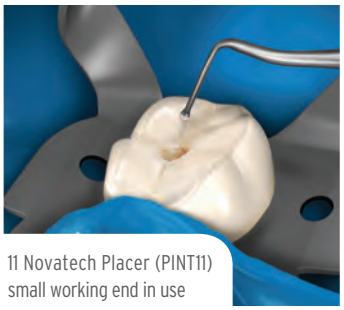
245
| EXC245

246
| EXC246
Handle options:
#41, #6, #9

English pattern excavators have a flat face, compared to the curved face of spoon excavators.

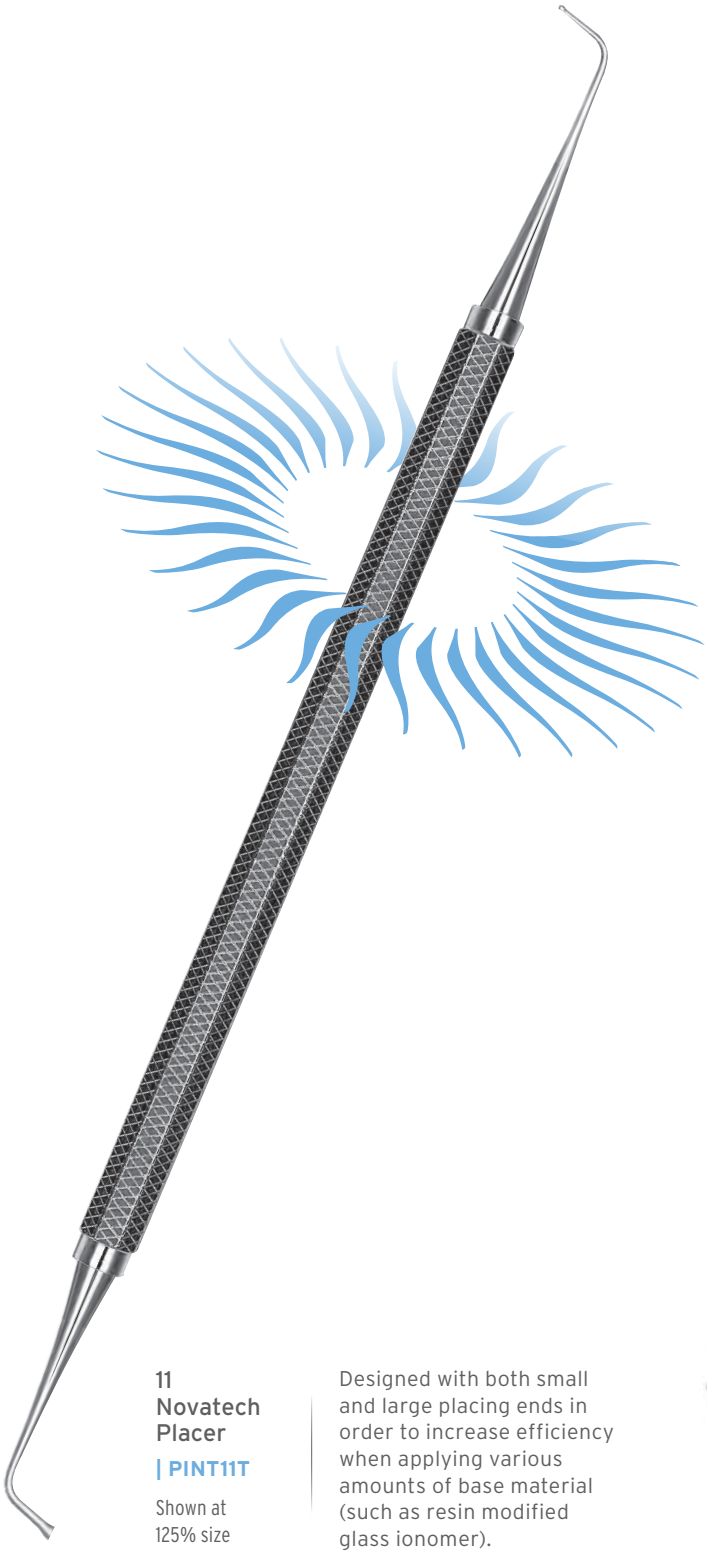
PLACEMENT INSTRUMENTS

Used to place base or liner within cavity preparations.



11 Novatech Placer (PINT11) small working end in use

Goldstein Micro Placement Instrument (TNGMPI) placing material over pulp



11 Novatech Placer
| PINT11T
Shown at 125% size

Designed with both small and large placing ends in order to increase efficiency when applying various amounts of base material (such as resin modified glass ionomer).

Goldstein Micro Placement Instrument
| TNGMPI

XTS coated placement instrument comprised of 2 fine working ends; one end of the instrument is at a 90° angle while the other is at a 110° angle making helpful in applying small amounts of tints or opaquers.

Calcium Hydroxide Placer
| PICH
Handle options: #41, #6, #8

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

6061 Mini Spatula/ Placer
| SP6061
Handle options: #41, #6

Calcium hydroxide or glass ionomer base/liner placement instrument combined with a mini-spatula for efficient mixing.

10 Novatech Placer
| PINT10

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.

1 Composite Brush Handle
| HCB1

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

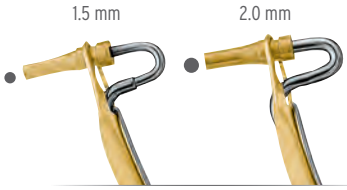
AMALGAM CARRIERS

Used to carry and dispense amalgam filling materials.

CF® II AMALGAM CARRIERS

SYNCOTE™ coating eliminates clogging. It prevents abrasion of the barrel's inner surface and keeps amalgam particles from interfering with dispensing action

DISTAL



Mini Distal
| AC5301

Regular Distal
| AC5302

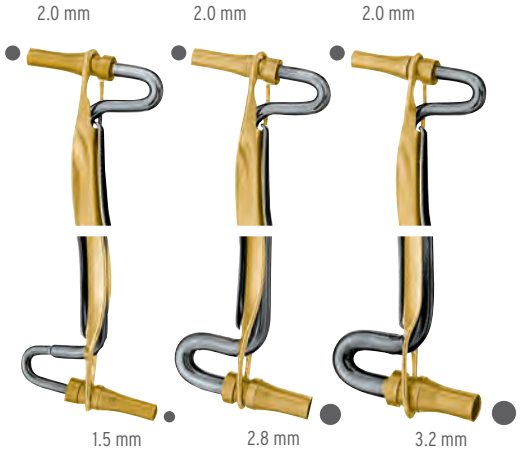
SINGLE-END

Mini Single-End
| AC5101

Regular Single-End
| AC5102

Large Single-End
| AC5103

DOUBLE-END



Mini/ Regular
| AC5201

Large/ Regular
| AC5202

Jumbo/ Regular
AC5203

Amalgam Well
| WA

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

STANDARD AMALGAM CARRIER

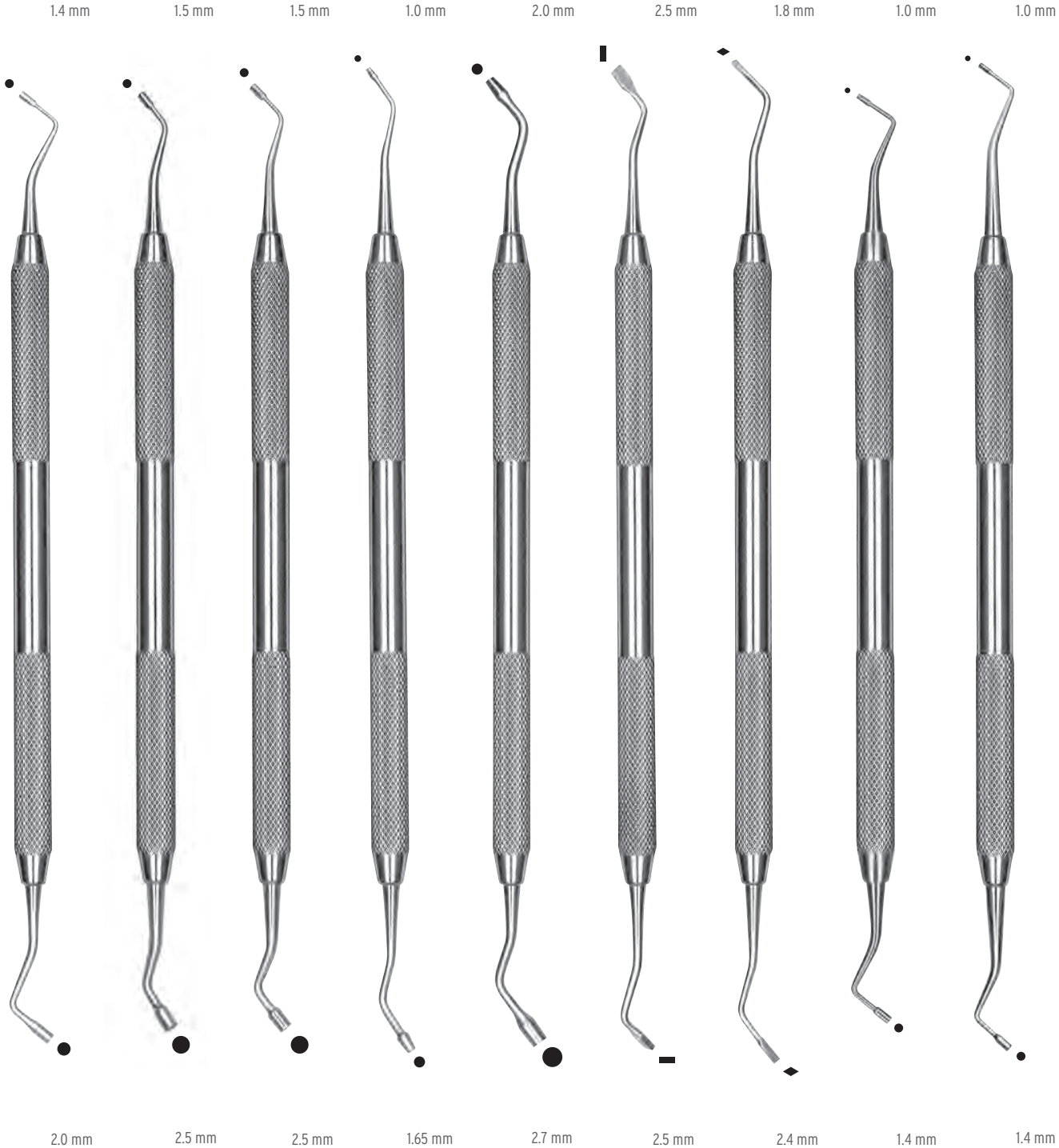
Shown at 75% size.

Amalgam Carrier DE
| 23690
Regular/Large

Promptly remove excess material before autoclave steam sterilization. Cold sterilization solutions are NOT recommended. They contain chemicals that may adversely affect the performance of the CF® II Carrier.

PLUGGERS/CONDENSERS

Pluggers shown are all non-serrated unless otherwise specified.



1/2 Andrew
| PLGA1/2

1/2 Black [15-7-12] [25-7-12]
| PLG1/2NS
Handle options: #41, #6

1/2 Serrated
| PLG1/2
Handle options: #41, #6, #8

H1 Hollenback
| PLGH1
Handle options: #41, #6, #8

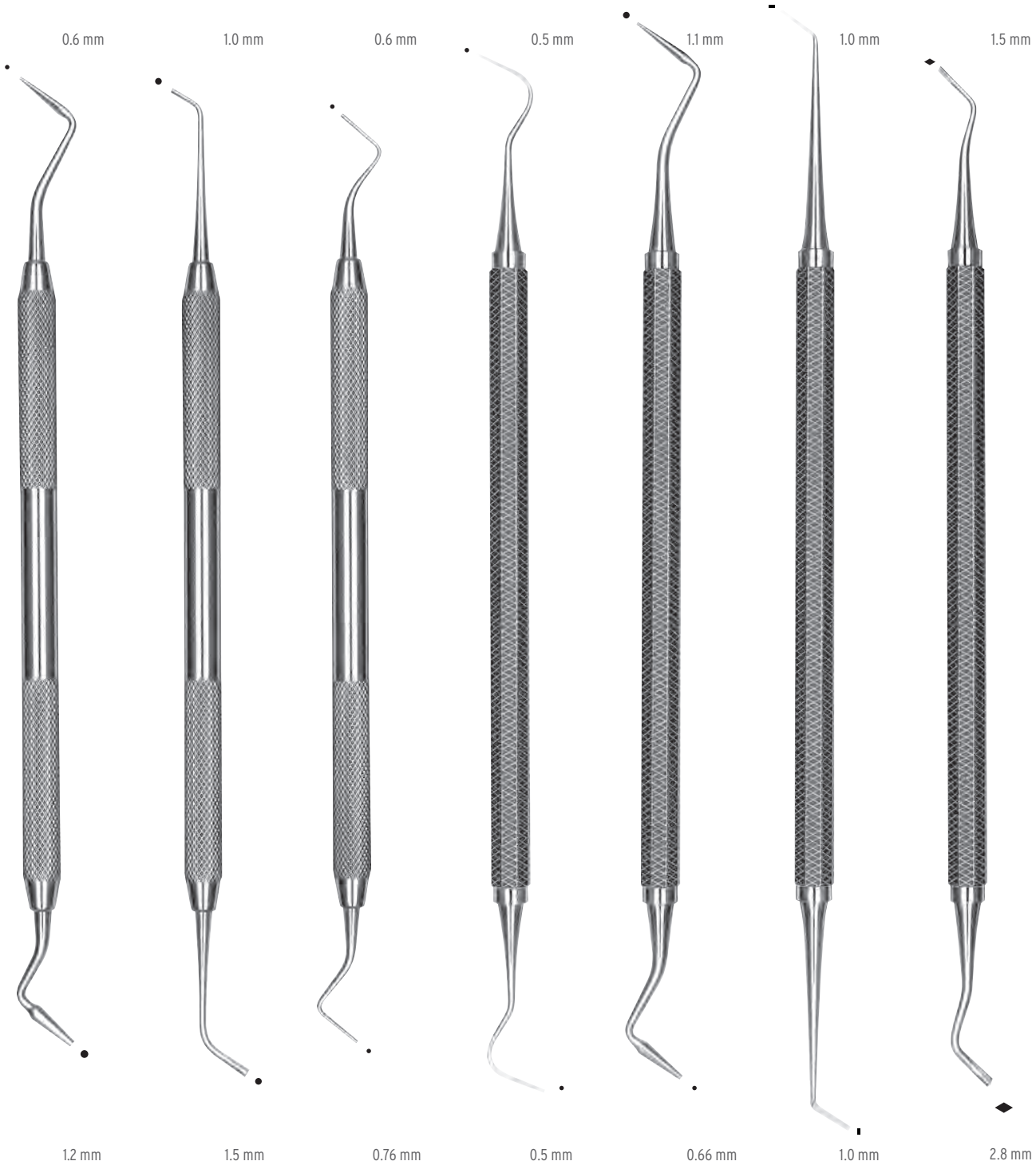
H2 Hollenback
| PLGH2
Handle options: #41, #6

H3 Hollenback
| PLGH3

H4 Hollenback
| PLGH4

0/1 Serrated Marquette Condenser
| PLGO/1
Handle options: #41, #6

0/1 Marquette
| PLGO/1NS
Handle options: #41, #6



2
Mortonson
| PLGMO2

2
Serrated
Smith
| PLGS2

SPO
Serrated
| PLGSPO

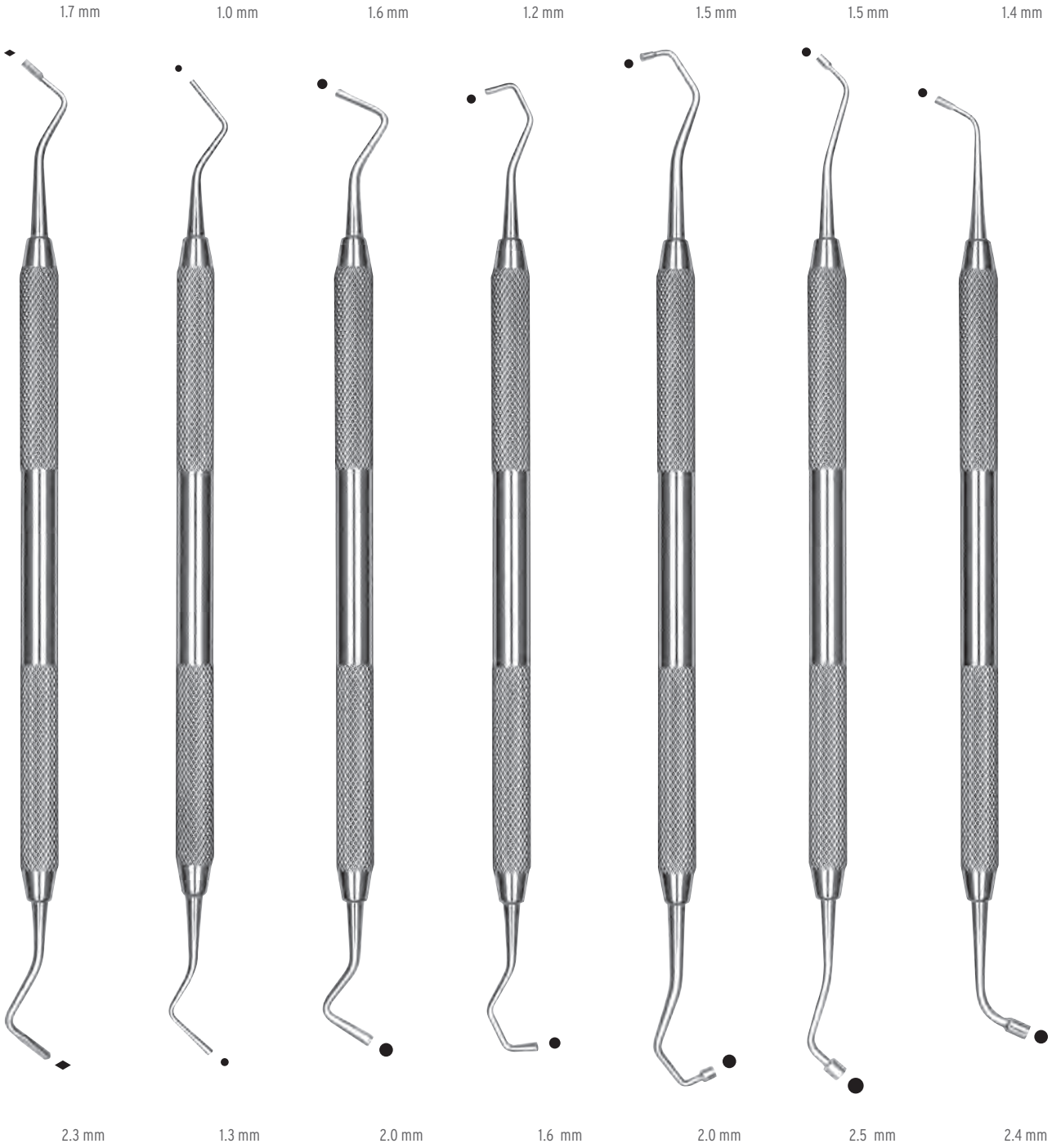
1M
Markley
| PLG1M

2M
Markley
| PLG2M
Handle options:
#2, #6

3M
Markley
| PLG3M

4M
Markley
| PLG4M
Handle options:
#2, #6

PLUGGERS/CONDENSERS



1T
Tanner
| PLG0T

2T
Tanner
| PLG2T

3T
Tanner
| PLG3T

9/10
Back Action
| PLG9/10

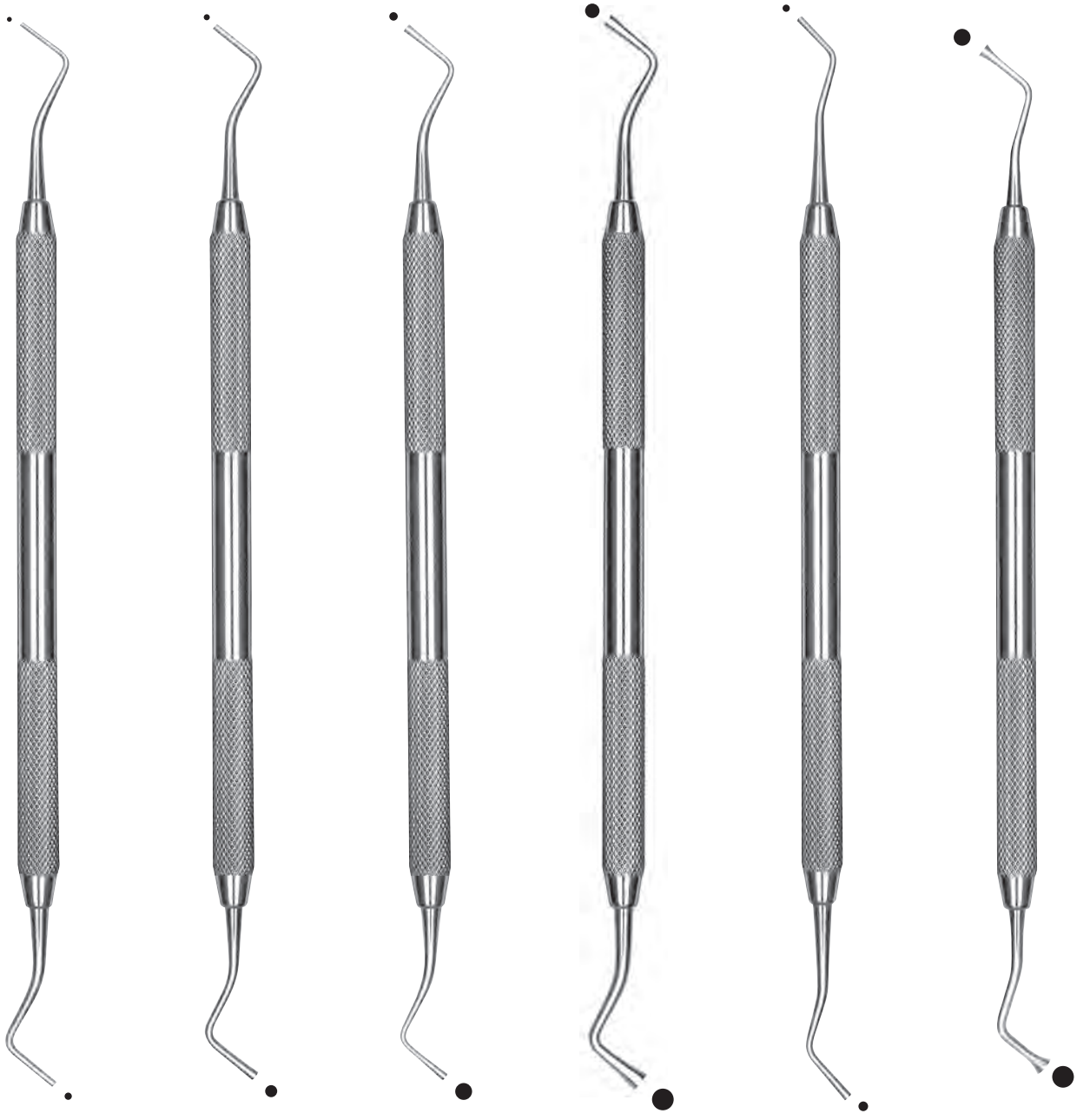
11/12
Back Action
| PLG11/12

153
Serrated
English
Pattern
| PLG153

154
Serrated
English
Pattern
| PLG154

Small diameter, non-serrated tips are ideal for packing composite material.

0.9 mm | 1.0 mm | 1.3 mm | 2.0 mm | 1.2 mm | 2.2 mm



1.2 mm | 1.6 mm | 2.2 mm | 3.0 mm | 1.5 mm | 3.0 mm

1
Oregon
| PLGOR1

2
Oregon
| PLGOR2
Handle options:
#41, #6

3
Oregon
| PLGOR3

4
Oregon
| PLGOR4

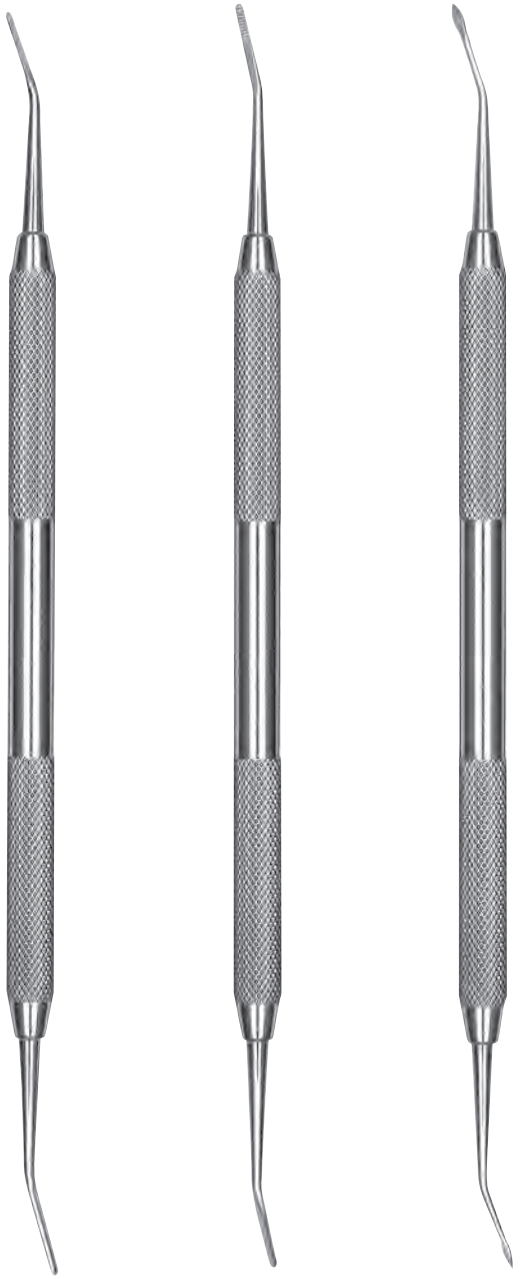
1
Ward
| PLGW1

2
Ward
| PLGW2

AMALGAM FILES & PAPER FORCEPS

AMALGAM FILES

Used for finishing gingival margins.



1/4
Wedelstaedt
| AF1/4

2/5
Wedelstaedt
| AF2/5

31/32
Rhein
| AF31/32

ARTICULATING PAPER FORCEPS

Miller
Articulating
Paper Forceps
| APF2

Shown at 150% size

CARVERS

Used to carve anatomical features and trim excess materials.

Interproximal
| CVIPC
Handle options:
#41, #6, #7, #8

Extremely thin, flexible blade; ideal for interproximal contouring.

Interproximal Off Angle
| CVIPCOA

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

1/2 Hollenback
| CVHL1/29
Handle options:
#41, #6, #7, #8, #9

Universal adaptability. Ideal for placing, carving and contouring amalgam.
NEW! Now available in EverEdge (#9 handle). Read more on page G1.

3S Hollenback
| CVHL3S
Handle options:
#41, #6, #7

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

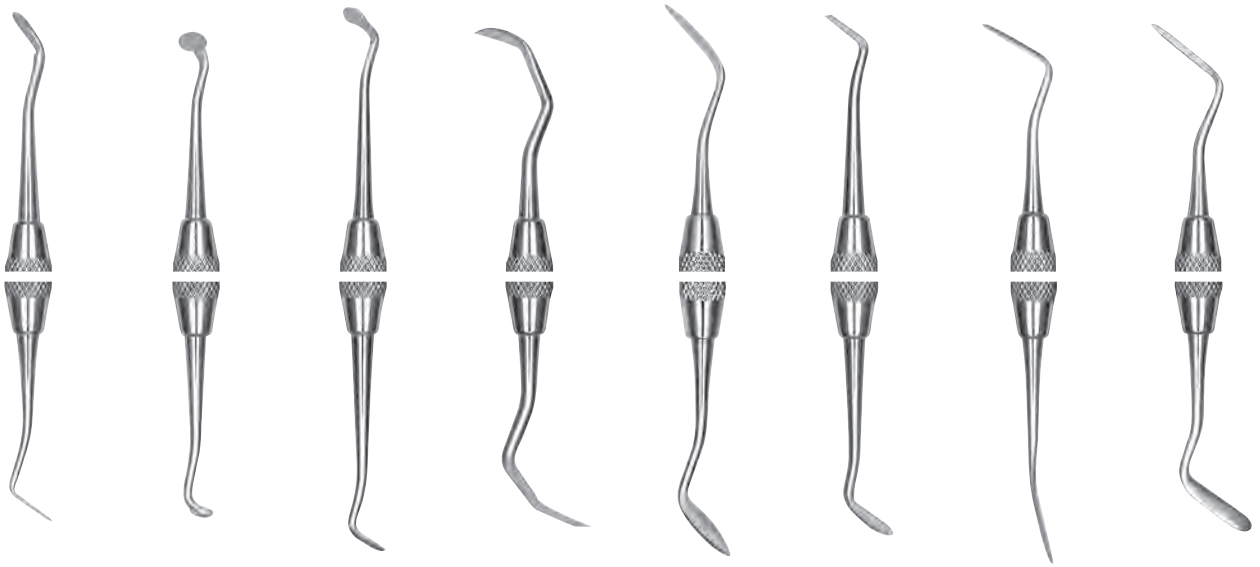
3 Hollenback
| CVHL3

Design characteristics similar to 1/2 Hollenback but with significantly larger blades.

8 Wiland
| CVWI86
Handle options:
#41, #6, #7

Extremely thin curved blade; ideal for adapting to interproximal surfaces.

CARVERS



3 Tanner
| CV3T

4 Tanner
| CV4T

5 Tanner
| CV5T

6 Tanner
| CV6T

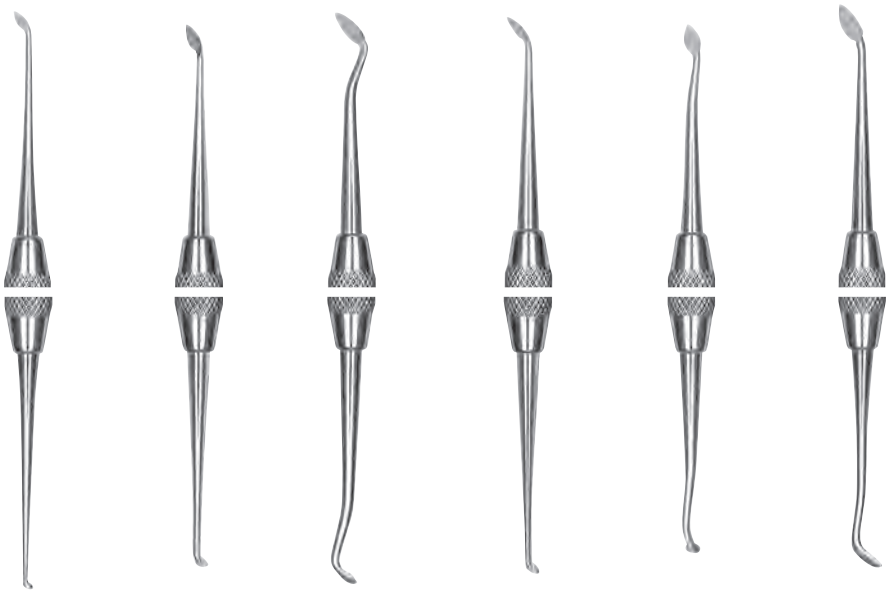
1 Wall
| CVWL1

3 Wall
| CVWL3

1 Ward
| CVWR1

2 Ward
| CVWR2

DISCOID-CLEOIDS



1/2
| CD1/2

4/5
| CD4/5
Handle options:
#41, #6, #7

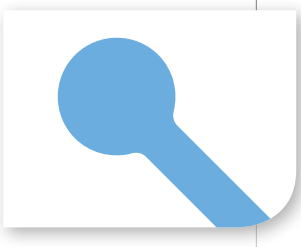
3/6
| CD3/6
Handle options:
#41, #6, #7, #8

89/92
| CD89/92
Handle options:
#41, #6, #7, #8

90B
| CD90B

W-A-C-D
| CDWACD

CLEOID
Spade shape with point for carving occlusal anatomy



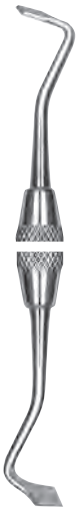
DISCOID
Round shape for removing excess material

1 Andrew
| CVA1

2 Andrew
| CVA2

3 Andrew
| CVA3

4 Clappison
| CVCL4



2/3 Frahm
| CVFR2/3
Handle options:
#41, #6

104
| CV104

1 Hollenback
2 Modified
Cleoid Small
| CVH1/MC2

1 Hollenback
3 Modified
Cleoid Large
| CVH1/MC3

1 Hollenback
| CVHL1

2 Hollenback
| CVHL2

L7 Levy
| CVL7

SHO-A
Shoshan
| CVSA

18 Sprengel
| CVSPR18
Handle options:
#41, #6

1 Tharp
| CVTH1

2 Tharp
| CVTH2

TUNGSTEN CARBIDE CARVERS

Tungsten carbide tips cut easily through all composite materials, cured or uncured, without streaking or discoloration.

Adapts to natural tooth curvature and left and right-side dental anatomy. Concave edge reduces mesial and distal flash on margins. Convex side is a conventional cleoid carver.

Anatomical Carver
| CVTCA/B

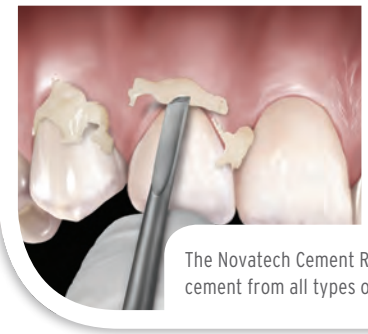
Standard discoid-cleoid configuration for shaping occlusal surfaces,contouring and carving.

Discoid-Cleoid Carver
| CVTCC/D

Used for trimming excess filling material, flash, and overhangs.

E Tungsten Carbide Knife
| CVTCE

TC Carvers easily remove orthodontic bracket adhesives and are ideal for carving amalgam and composite materials.



The Novatech Cement Remover (CRNT12) is perfect for removing cement from all types of ceramic and temporary restorations.

AMALGAM KNIVES & CEMENT REMOVERS

Used for trimming excess filling material, flash and overhangs.

20 Esthetic
| CR20
Handle options: #41, #6

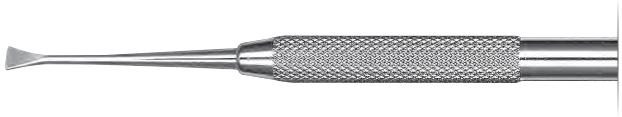
For anterior teeth. Sharp, thin blade allows access to all surfaces. The offset angle provides universal adaptability.

21 Esthetic
| CR21
Handle options: #41, #6

For posterior teeth. Thin, sharp offset angle provides access to surfaces where linear finishing strips would not be effective.

6 Tanner
| CV6T

For posterior teeth. Sharp offset angle provides access to many surfaces.



Edentulous Ridge Chisel (#36 Gold Foil Knife)
| GF36

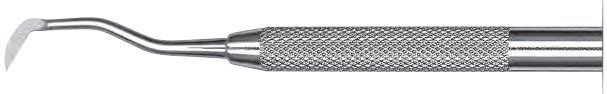
Initiates splitting extremely narrow bone ridges when a bur is not recommended. Used with light taps from a mallet until an approximate 6 mm depth is reached.

12 Novatech Cement Remover
| CRNT12

Combines a sickle-shaped scaler with a flat blade for removal of excess resin, cement or porcelain flash. The narrow chisel removes excess interproximal material with a push stroke.

2S
| GK2S

14L
| GK14L



7 Black
| GK7

29
| GK29

BURNISHERS

Designed to condense, smooth, carve and polish amalgam.

BALL

18
| BB18
Handle options:
#41, #6

26/27S
| BB26/27S
Handle options:
#41, #6

27/29
| BB27/29
Handle options:
#41, #6, #7, #8

BEAVERTAIL

2
| BB2SE

2
Double-End
| BB2DE

2/29
| BB2/29

"Acorn" shaped working ends are excellent for carving occlusal anatomy.

ACORN

2.7 mm

1.7 mm

21
| BB21

Handle options:
#41, #6

3.0 mm

2.7 mm

21B
| BB21B

Handle options:
#41, #6, #8

PKT-3R Rounded Cone
| PKT3R

Handle options:
#41, #6

Romerowski
| BBROM

LADMORE

1.9 mm

1.3 mm

2 Ladmore
| BBL2

1.9 mm

1.3 mm

3 Ladmore
| BBL3

Handle options:
#41, #6

GINGIVAL RETRACTORS

Protects tissue during cavity preparations such as air abrasion and composite placement and finishing.

Retracting gingiva with 2 Meinershagen (GRM2)

Kincheloe
| GRK1

GF10 Goldman-Fox
| TRGF10

1 Meinershagen
| GRM1

2 Meinershagen
| GRM2

For maxillary and mandibular premolars and canines. Also maxillary lateral incisors.

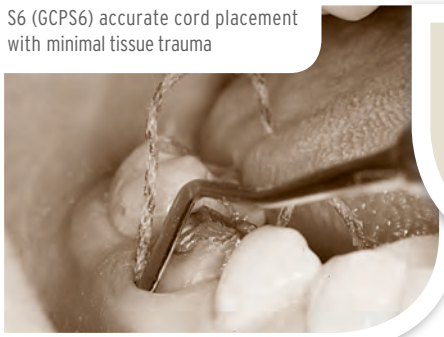
3 Meinershagen
| GRM3

For maxillary central incisors and wide canines.

4 Meinershagen
| GRM4

For all molars.

The concave crescent shape of the gingival retractors conform to root surfaces and gingival tissues. Also useful for placement of rubber dam around the cervical margins of teeth.

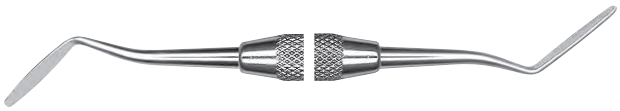

S6 (GCPS6) accurate cord placement with minimal tissue trauma

GINGIVAL CORD PACKERS

For atraumatic and accurate cord placement.

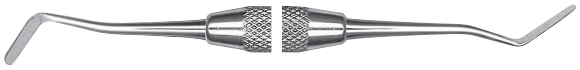
BN1
| GCPBN1

Thin blade and rounded contour facilitates use in both thick and thin tissues without catching or dropping cord. Bilateral notch allows placement in limited access areas.



CSI-1
Serrated
| GCPCSI1
Handle options:
#41, #6

CSI-1
Non-Serrated
| GCPCSI1NS
Handle options:
#41, #6

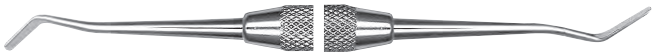


S6
| GCPS6
Handle options:
#41, #6

Ideal blade thickness with angle and blade shapes similar to the IPC carver.

113
Serrated
| GCP113
Handle options:
#41, #6

113
Non-Serrated
| GCP113NS
Handle options:
#41, #6

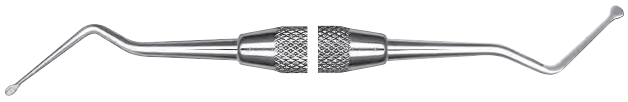


Balshi
| GCPBAL

Small and thin non-serrated blade shape.

7 Guyer
Serrated
| GCPG7
Handle options:
#41, #6

7 Guyer
Non-Serrated
| GCPG7NS
Handle options:
#41, #6



1 Yardley
| GCPYD1

Round non-serrated working end.

Use serrated cord packers only when using braided cord. Serrations are available upon request.

CROWNS

Used for dental restoration.

Pedo Crowns Introductory Kit
| SSC-KIT
Contains
48 Crowns
(1 of each size)

Empty Pedo Crowns Intro Kit (No Crowns)
| SSC-TRAY
For organization
(no crowns included)

STAINLESS STEEL PEDO CROWNS

- **Pre-trimmed and crimped**, for quick and simple placement
- **Accurate occlusal anatomy** that mimics the natural tooth
- **Ideal occlusal thickness**, offering superior resilience to abrasion and perforation
- **Soft, adaptable gingival margin and lateral areas** for simple and effortless trimming and crimping, if needed

PEDO CROWN REFILLS

(5 Refills Per Box)

Upper Left Primary 1st #2 Refill	**| SSC-ULD2**	Upper Left Primary 2nd #2 Refill	**| SSC-ULE2**
Upper Left Primary 1st #3 Refill	**| SSC-ULD3**	Upper Left Primary 2nd #3 Refill	**| SSC-ULE3**
Upper Left Primary 1st #4 Refill	**| SSC-ULD4**	Upper Left Primary 2nd #4 Refill	**| SSC-ULE4**
Upper Left Primary 1st #5 Refill	**| SSC-ULD5**	Upper Left Primary 2nd #5 Refill	**| SSC-ULE5**
Upper Left Primary 1st #6 Refill	**| SSC-ULD6**	Upper Left Primary 2nd #6 Refill	**| SSC-ULE6**
Upper Left Primary 1st #7 Refill	**| SSC-ULD7**	Upper Left Primary 2nd #7 Refill	**| SSC-ULE7**
Upper Right Primary 1st #2 Refill	**| SSC-URD2**	Upper Right Primary 2nd #2 Refill	**| SSC-URE2**
Upper Right Primary 1st #3 Refill	**| SSC-URD3**	Upper Right Primary 2nd #3 Refill	**| SSC-URE3**
Upper Right Primary 1st #4 Refill	**| SSC-URD4**	Upper Right Primary 2nd #4 Refill	**| SSC-URE4**
Upper Right Primary 1st #5 Refill	**| SSC-URD5**	Upper Right Primary 2nd #5 Refill	**| SSC-URE5**
Upper Right Primary 1st #6 Refill	**| SSC-URD6**	Upper Right Primary 2nd #6 Refill	**| SSC-URE6**
Upper Right Primary 1st #7 Refill	**| SSC-URD7**	Upper Right Primary 2nd #7 Refill	**| SSC-URE7**
Lower Left Primary 1st #2 Refill	**| SSC-LLD2**	Lower Left Primary 2nd #2 Refill	**| SSC-LLE2**
Lower Left Primary 1st #3 Refill	**| SSC-LLD3**	Lower Left Primary 2nd #3 Refill	**| SSC-LLE3**
Lower Left Primary 1st #4 Refill	**| SSC-LLD4**	Lower Left Primary 2nd #4 Refill	**| SSC-LLE4**
Lower Left Primary 1st #5 Refill	**| SSC-LLD5**	Lower Left Primary 2nd #5 Refill	**| SSC-LLE5**
Lower Left Primary 1st #6 Refill	**| SSC-LLD6**	Lower Left Primary 2nd #6 Refill	**| SSC-LLE6**
Lower Left Primary 1st #7 Refill	**| SSC-LLD7**	Lower Left Primary 2nd #7 Refill	**| SSC-LLE7**
Lower Right Primary 1st #2 Refill	**| SSC-LRD2**	Lower Right Primary 2nd #2 Refill	**| SSC-LRE2**
Lower Right Primary 1st #3 Refill	**| SSC-LRD3**	Lower Right Primary 2nd #3 Refill	**| SSC-LRE3**
Lower Right Primary 1st #4 Refill	**| SSC-LRD4**	Lower Right Primary 2nd #4 Refill	**| SSC-LRE4**
Lower Right Primary 1st #5 Refill	**| SSC-LRD5**	Lower Right Primary 2nd #5 Refill	**| SSC-LRE5**
Lower Right Primary 1st #6 Refill	**| SSC-LRD6**	Lower Right Primary 2nd #6 Refill	**| SSC-LRE6**
Lower Right Primary 1st #7 Refill	**| SSC-LRD7**	Lower Right Primary 2nd #7 Refill	**| SSC-LRE7**

CROWN REMOVERS

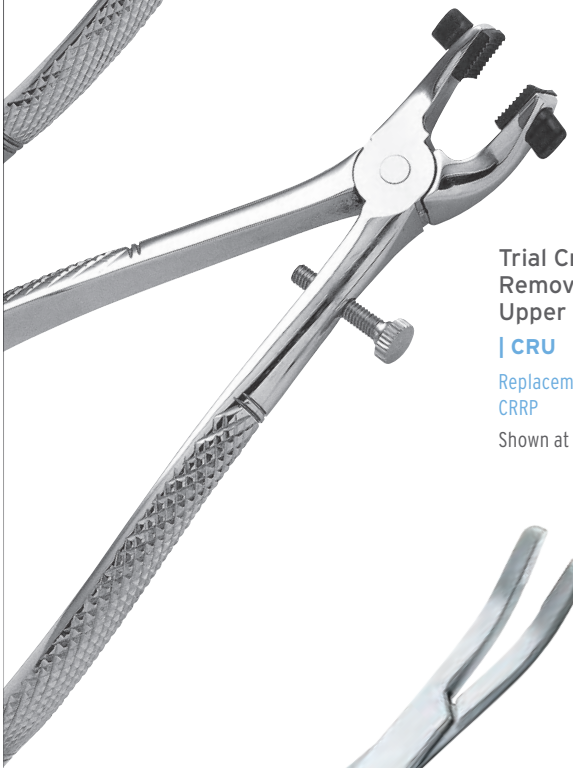
TEMPORARY CROWN REMOVERS

Trial Crown Remover Lower

| CRL

Replacement Pads: CRRP

Shown at 75% size



Trial Crown Remover Upper

| CRU

Replacement Pads: CRRP

Shown at 75% size

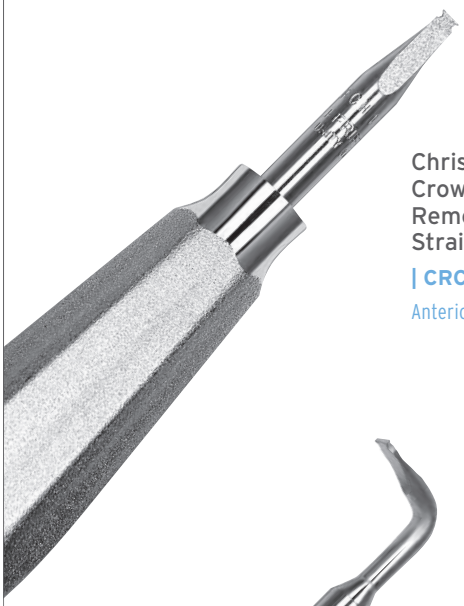
Temporary Crown Remover

| CRGR

Shown at 75% size

CHRISTENSEN CROWN REMOVERS

The mini-elevator handle and notched tip provide a secure grip and excellent control when breaking the seal of cement. Pressure against the tooth is lessened which reduces the potential for tooth fracture.



Christensen Crown Remover Straight

| CRCH1

Anterior

Christensen Crown Remover Right Angle

| CRCH2

Posterior

GOLDSTEIN CROWN REMOVERS

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

Goldstein Crown Remover Straight

| GCR0

For anterior crown removal

Goldstein Crown Remover 45º Angle

| GCR45

For cuspids, bicuspids and even first molars

Goldstein Crown Remover Occlusal

| GCROS

For occlusal separation especially in hard-to-remove crowns that have been bonded to the tooth

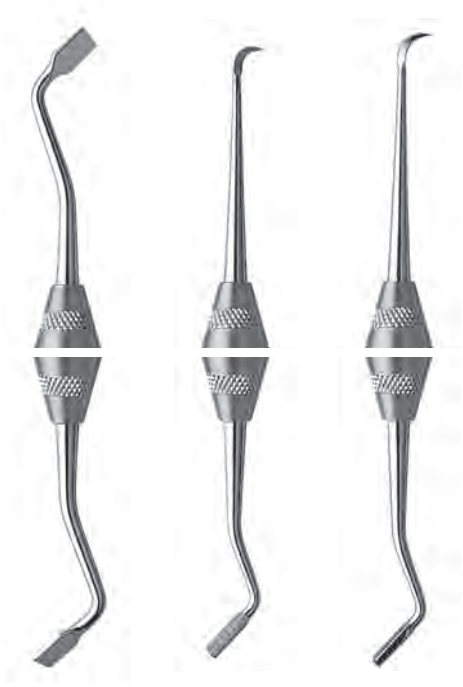
Goldstein Crown Remover Right Angle

| GCR90

For molars

NASH/TAYLOR ESTHETIC INSTRUMENTS

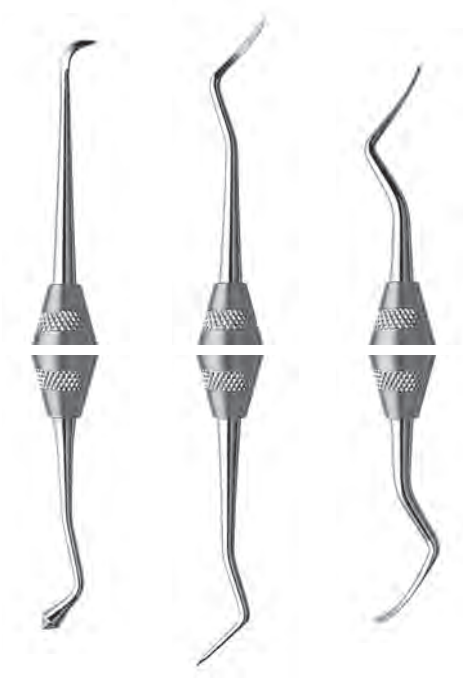
The Nash/Taylor Esthetic Instrument Kit (NTEIK) is 15 instruments and an IMS Signature Series® cassette that have been designed to exacting specifications for creating veneer restorations.



Crown Spreader
| CRSPR

Curved Veneer Stabilizer
| VENSTAB

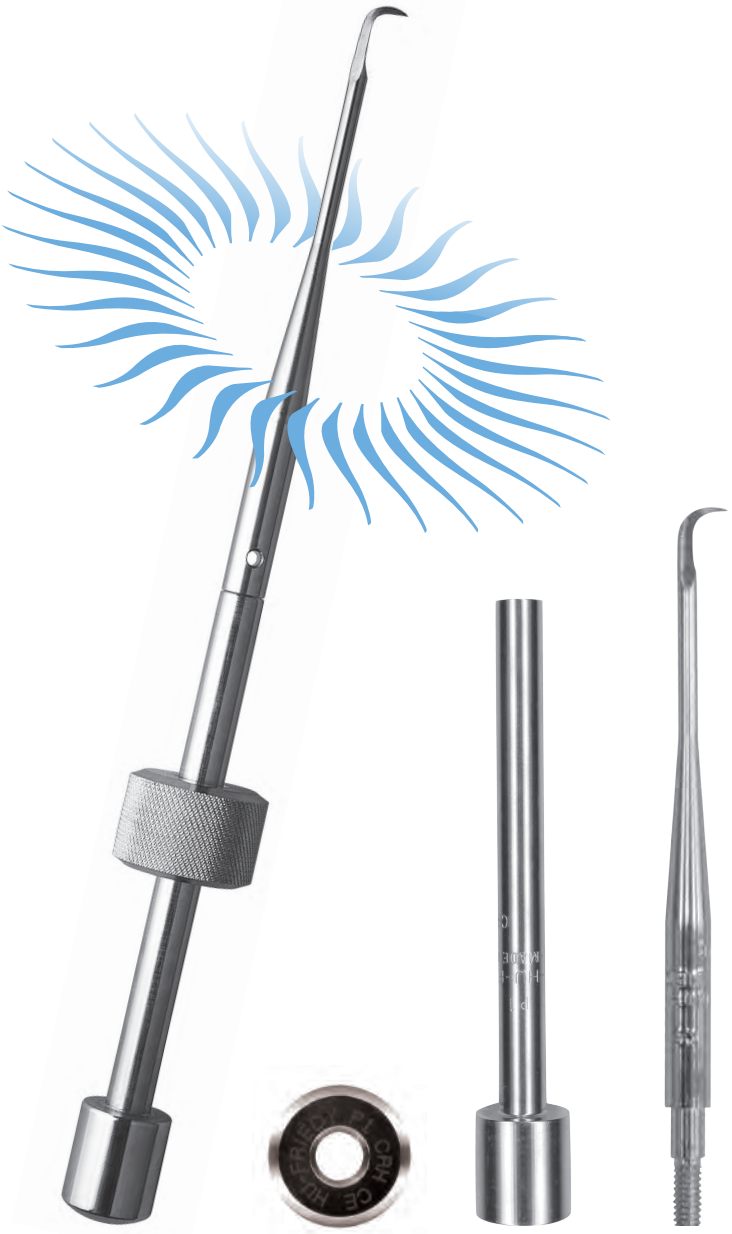
Straight Veneer Stabilizer
| VENSTABS



Inlay/Onlay Instrument
| IL/OL

Interproximal Scaler
| NTIPC

Interproximal Knife
| NTIPK



Temporary Veneer Remover
| NASTACR

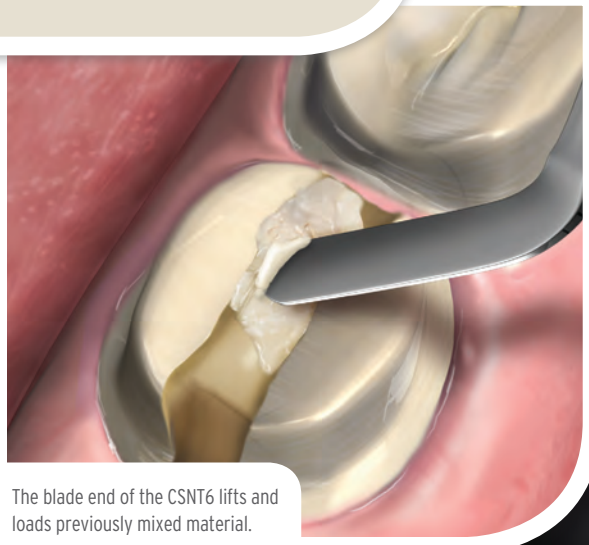
Nash/Taylor Replacement Hammer
| CRH

Nash/Taylor Replacement Shaft
| CRS

Nash/Taylor Replacement Tip
| CRTC

SPATULAS

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



The blade end of the CSNT6 lifts and loads previously mixed material.

The CSNT6 loading end makes it efficient to load temporary, or final cements into the prepared tooth or restoration.

24 Flexible
1¾"
(44 mm)
| CS24

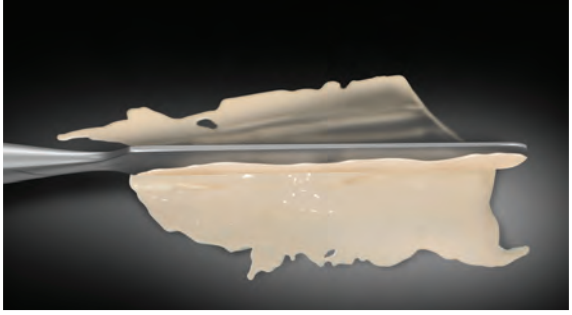
Handle options:
#41, #6

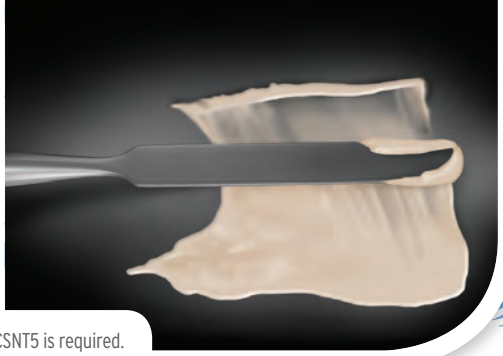
Flexible blade for mixing medium body cements.

324 Rigid 2"
(51 mm)
| CS324

Rigid blade for mixing heavier or medium body cements.

A6 Rigid 1"
(25 mm)
| CSA6





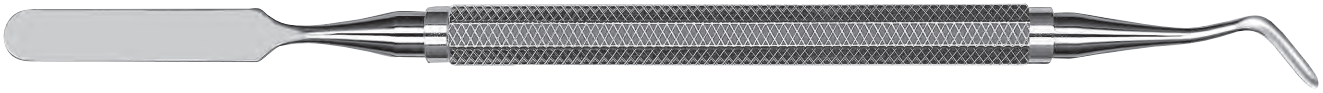
When a creamier mix of cement is used, a longer, more flexible spatula like the CSNT5 is required.

5 Novatech Long/Fluted
| CSNT5

Long, flexible spatula to mix medium body cements. Tapered fluted end scoops and loads mixed cement into crowns.

6 Novatech Long/Blade
| CSNT6

Combines the long, flexible spatula from (CSNT5) with an angled blade end to carry and load cement into a single crown or an inlay preparation.



7 Novatech Short/Blade
| CSNT7

Short, rigid spatula for heavy cements. Blade end used to place cements or shape temporary restorations.

8 Novatech Long
| CSNT8

Single-end long spatula. Large circumference handle offers more rapid, even mixing. Same spatula as (CSNT5) and (CSNT6).

9 Novatech Short
| CSNT9

Single-end short spatula. Large circumference handle for even mixing. Same spatula as (CSNT7).

SPATULAS & KNIVES

SPATULAS

For mixing materials and general laboratory use.

7 Wax
| WS7

Waxing Spoon and Spatula
| LWSS

#31 Wax
Spatula
| SPT31

7 Tapered
| LS7

8R Rigid
| LS8R

KNIVES

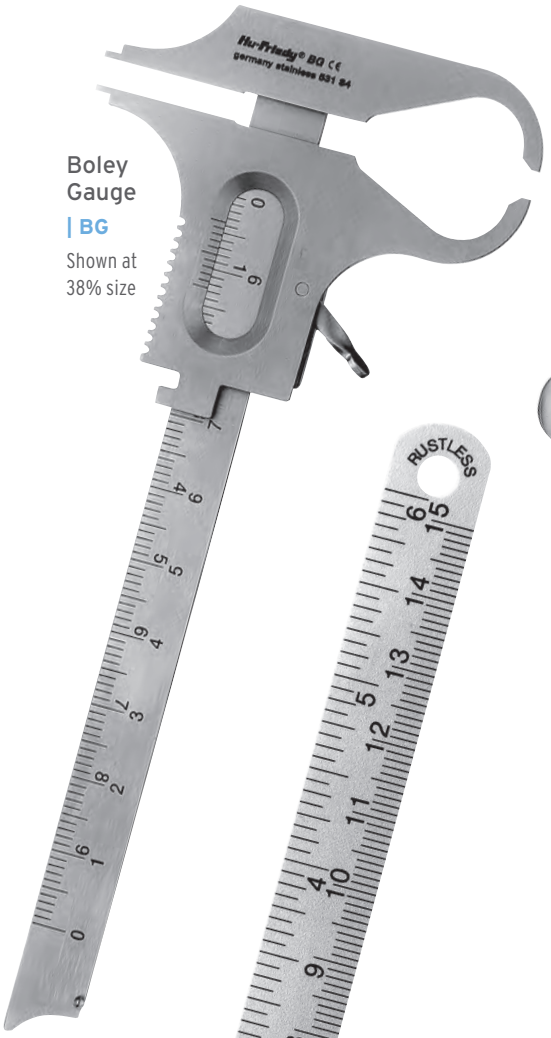
For mixing materials and general laboratory use.

5A Knife
| OK5A

Wood handles are not compatible with dry heat sterilization.
Hu-Friedy recommends autoclave steam sterilization.

MEASURING DEVICES & WAX CARVERS

MEASURING DEVICES



Boley Gauge
| BG
Shown at 38% size

1 Iwanson Spring Caliper
| CLP1
For metal and porcelain
Shown at 80% size

Stainless Steel Ruler
| CLR6
Shown at 100% size

2 Iwanson Spring Caliper
| CLP2
For wax
Shown at 80% size

WAX CARVERS

Used for laboratory waxing

5 LeCron
| CVLC5
Handle options: #41, #6

Roach
| CVROA

Vehe
| CVVH

P.K. THOMAS WAXING INSTRUMENTS

Used for waxing procedures and techniques.

PKT-1
| PKT1

Curved tapered tips used to flow on molten wax.

PKT-2
| PKT2

Curved tapered tips used to flow on molten wax.

PKT-3
| PKT3
Handle options:
#41, #6

Pointed burnisher used to perfect and enhance the supplemental and developmental grooves.

PKT-3R
Rounded Cone
| PKT3R

Similar to PKT-3, but with a rounded tip vs. a pointed one.

PKT-4
| PKT4

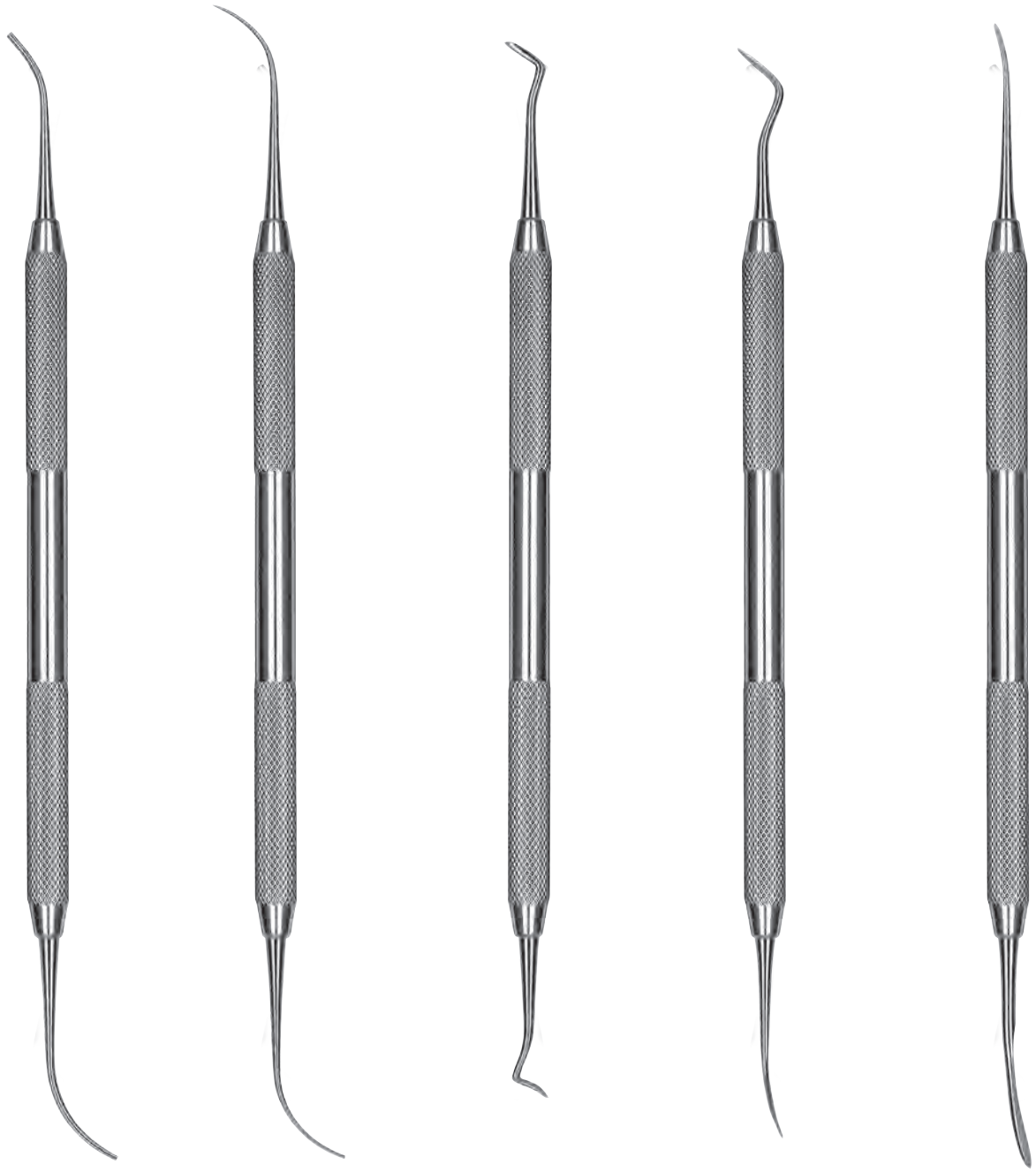
Modified carver used to perfect the external contours and remove excess wax at the cavo-surface margins.

PKT-5
| PKT5

Special carver used to remove excess wax as cusp ridges are developed; its contour maintains desired convexity at these ridges.

Caution: Do not expose instruments to temperatures in excess of 350°F/ 176.6°C.
Repeated heating to extreme temperatures and cooling may cause instrument failure or breakage.

SHAW INSTRUMENTS



1 Shaw Waxing Instrument
| SHAW1

2 Shaw Waxing Instrument
| SHAW2

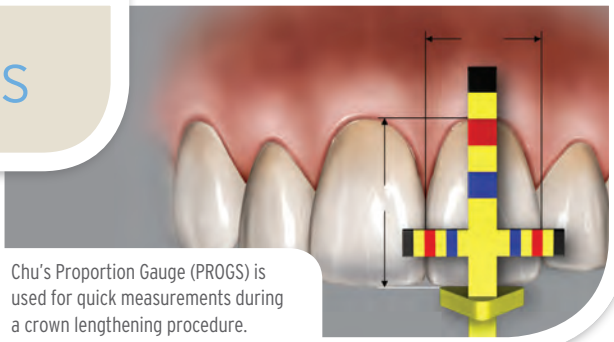
3 Shaw Carver
| SHAW3

4 Shaw Burnisher
| SHAW4

7 Shaw Spatula
| SHAW7

Caution: Do not expose instruments to temperatures in excess of 350°F/ 176.6°C.
Repeated heating to extreme temperatures and cooling may cause instrument failure or breakage.

CHU'S AESTHETIC GAUGES



Chu's Proportion Gauge (PROGS) is used for quick measurements during a crown lengthening procedure.

Proportion Gauge

1 Handle,
2 T-Bar Tips,
2 Inline Tips

| PROGS
Satin Steel Handle

| PROG
Resin Handle

- Provides quick diagnosis of tooth proportion
- Provides results and reduces chairside adjustment time
- Easy to read; reduces visual fatigue

Crown Lengthening Gauge

1 Handle,
2 BLPG Tips,
2 Papilla Tips

| CLGS
Satin Steel Handle

| CLG
Resin Handle

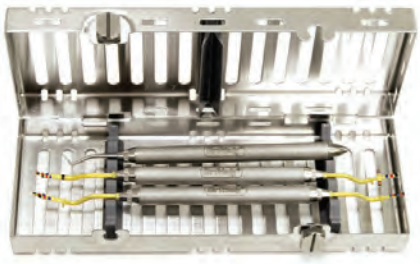
- Precise color-coded measurements
- Provides quick measurements and better results
- Easy to read; reduces visual fatigue

Sounding Gauge

| SOUNDGS
Satin Steel Handle

| SOUNDG
Resin Handle

- Bone sounding made simple and quick
- Sounding tip curvature and sharpness allows easy manipulation and access into deeper areas to analyze the level of the bone crest



CHU'S AESTHETIC GAUGES™ SET

| SCHUSET
Satin Steel Handle

- 1 Proportion Gauge
- 1 Crown Lengthening Gauge

| CHUSET
Resin Handle

- 1 Sounding Gauge
- 1 IMS Cassette

REFILLS

Proportion and Crown Lengthening Gauge Satin Handle	**| PROCLHDLS**
Proportion and Crown Lengthening Gauge Resin Handle	**| PROCLHDL**
T-Bar Replacement Tips (3 Tips)	**| TBARREF**
Inline Replacement Tips (3 Tips)	**| INLINEREF**
BLPG Replacement Tips (3 Tips)	**| BLPGREF**
Papilla Replacement Tips (3 Tips)	**| PAPREF**

Watch product videos by searching for Chu's Gauges on YouTube or visiting product pages on www.Hu-Friedy.com/ChusGauges