



The sharpest name in dentistry.

# Restorative Instruments

Nordent® has a complete line of instruments for every procedure—**endodontic, cavity preparation, amalgam, composite restoration and crown & bridge procedures.**

Our restorative product line features only the highest quality German hinged instruments and the finest quality non-hinged instruments made in the U.S.A. All Nordent restorative instruments carry a lifetime guarantee against breakage, misalignment and corrosion.

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# ENDODONTIC INSTRUMENTS

Endodontic explorers have a long tip with a sharp point that is used to locate the opening of small canals during endodontic procedures. Nordent endodontic explorers are made of spring tempered stainless steel so they retain their shape and resist breakage.

## Explorers



**DG16** Both tips are 16 mm in length and set at different angles of 45° and 70°.

Handle Selection:  CEEX16 (shown)  REEX16  REX16



**DG16-23** Combines a 16 mm long straight tip set at a 70° angle with a Shepherd's Hook Explorer.

Handle Selection:  CEEX16-23 (shown)  REEX16-23  REX16-23

## Locking Pliers

Locking pliers are used to grasp and lock materials for easier handling. Nordent locking pliers have slender blades for precise handling and are made of hardened stainless steel so they retain blade alignment longer.



**Locking College Pliers #3** With grooved tips (6"/150 mm). DP3

## Root Canal Pluggers

Nordent endodontic plugger tips are made from spring-tempered stainless steel wire for maximum durability and used to vertically condense gutta-percha within the canal. The working ends have flat ends with specific diameters measured at 1 mm (D1) and 16 mm (D16) from the tip to correspond to the size of the canal.



**5-7** The working ends are 21 mm long with a .02 mm taper. #5 (D1=0.58 mm / D16=1.2 mm) #7 (D1=0.76 mm / D16=1.2 mm).

Handle Selection:  CEEN5-7 (shown)  REEN5-7  REN5-7



**9-11** The working ends are 21 mm long. #9 (D1=0.96 mm / D16=1.27 mm with a .02 mm taper) #11 (D1=1.2 mm / D16=1.27 mm).

Handle Selection:  CEEN9-11 (shown)  REEN9-11  REN9-11



**Glick #1** The plugger has markings at 5 mm and 10 mm. It can be used to condense gutta-percha and can be heated to sever excess gutta-percha. The paddle is used to place materials.

Handle Selection:  CEENG1 (shown)  REENG1  RENG1

# ENDODONTIC INSTRUMENTS

## NiTi Spreaders



Nordent endodontic spreader tips are made of Nickel Titanium (NiTi), a "shape memory" alloy discovered at the Naval Ordnance Laboratory in 1962. NiTi has proven to be a perfect material for endodontic spreaders because it enables the very fine tips to access curved canals without distortion or breakage. They are extremely flexible and return to their original shape after use.

Nordent endodontic spreaders have a .04 mm taper and are used to laterally condense gutta-percha within the canal. The working ends have pointed tips with specific diameters measured at 1 mm (D1) and 16 mm (D16) from the tip to correspond to the size of the canal.



**#4SP** The working end is 21 mm long. D1=0.28 mm D16=1.14 mm

Handle Selection:

CEEN4SP (shown)

REEN4SP

REN4SP



**#D11**

The working end is 21 mm long.  
D1=0.30 mm D16=0.91 mm

Handle Selection:

CEEND11 (shown)

REEND11

REND11



**#D11T**

The working end is 21 mm long.  
D1=0.25 mm D16=0.86 mm

Handle Selection:

CEEND11T (shown)

REEND11T

REND11T



**#D11T25**

The working end is 25 mm long.  
D1=0.23 mm D16=0.84 mm

Handle Selection:

CEEND11T25 (shown)

REEND11T25

REND11T25



**#MA5728**

The working end is 28 mm long. D1=0.28 mm D16=0.87 mm

Handle Selection:

CEENMA5728 (shown)

REENMA5728

RENMA5728



**#MA5730**

The working end is 30 mm long. D1=0.28 mm D16=0.87 mm

Handle Selection:

CEENMA5730 (shown)

REENMA5730

RENMA5730

**HANDLE SYMBOL KEY:**

DuraLite ColorRings

DuraLite Round

Medium Round

# ENDODONTIC INSTRUMENTS

## Excavators

Nordent endodontic excavators have extra-long terminal shanks to reach deep into the cavity preparation. All are made of high-carbon stainless steel that is formed and precision ground by expert craftsmen, then hardened for the ultimate in sharp edge retention and durability.



**#11L** The spoon shape blade diameter is 1.2 mm. The terminal shank is 14 mm long and set at a 45° angle to the center line of the handle.

Handle Selection:

CEEC11L (shown)

REEC11L

REC11L



**#12L** The spoon shape blade diameter is 1.6 mm. The terminal shank is 14 mm long and set at a 45° angle to the center line of the handle.

Handle Selection:

CEEC12L (shown)

REEC12L

REC12L



**#31L** The elongated spoon shape blade width is 1.6 mm. The terminal shank is 15 mm long and set at a 50° angle to the center line of the handle.

Handle Selection:

CEEC31L (shown)

REEC31L

REC31L



**#31LR** The spoon shape blade diameter is 1.0 mm. The terminal shank is 13 mm long and set at a 60° angle to the center line of the handle.

Handle Selection:

CEEC31LR (shown)

REEC31LR

REC31LR



**#32L** The spoon shape blade diameter is 1.6 mm. The curved terminal shank is 15 mm long and set at a 60° angle to the center line of the handle.

Handle Selection:

CEEC32L (shown)

REEC32L

REC32L



**#33L** The spoon shape blade diameter is 2.0 mm. The curved terminal shank is 15 mm long and set at a 60° angle to the center line of the handle.

Handle Selection:

CEEC33L (shown)

REEC33L

REC33L

### HANDLE SYMBOL KEY:

DuraLite ColorRings

DuraLite Round

Medium Round

# CAVITY PREPARATION INSTRUMENTS

Excavators are used in the removal of carious dentin. Nordent offers a complete selection of “spoon” and “blade” excavators in a wide range of blade widths and shank lengths for any application. All are made of high-carbon stainless steel that is formed and precision ground by expert craftsmen, then hardened for the ultimate in sharp edge retention and durability.

## Excavators – Standard Shank Spoons

Standard shank spoon excavators have a terminal shank length of 6 mm set at a 50° angle to the center line of the handle.



**Spoon #1S** 1.0 mm diameter. This excavator is also known as the #38-39.

Handle Selection:  CEEC1S  REEC1S (shown)  REC1s



**Spoon #1**

1.2 mm diameter. This excavator is also known as the #17.

Handle Selection:  CEEC1  REEC1  REC1



**Spoon #2**

1.6 mm diameter. This excavator is also known as the #18.

Handle Selection:  CEEC2  REEC2  REC2



**Spoon #3**

2.0 mm diameter. This excavator is also known as the #19.

Handle Selection:  CEEC3  REEC3  REC19



**Spoon #4**

2.4 mm diameter. This excavator is also known as the #20.

Handle Selection:  CEEC4  REEC4  REC20



## Excavators – Long Shank Spoons

Long shank spoon excavators have a terminal shank length of 10 mm set at a 53° angle to the center line of the handle.



**Spoon #11S** 1.0 mm diameter.

Handle Selection:  CEEC11S  REEC11S (shown)  REC11S



**Spoon #11** 1.2 mm diameter.

Handle Selection:  CEEC11  REEC11  REC11



**Spoon #12** 1.6 mm diameter.

Handle Selection:  CEEC12  REEC12  REC12



**Spoon #13** 2.0 mm diameter.

Handle Selection:  CEEC13  REEC13  REC13



**Spoon #14** 2.4 mm diameter.

Handle Selection:  CEEC14  REEC14  REC14



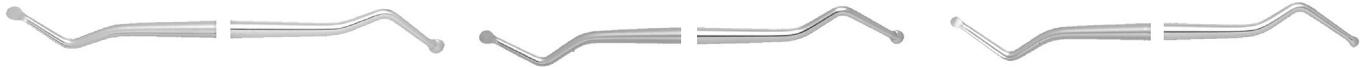
# CAVITY PREPARATION INSTRUMENTS

## Excavators – English Pattern Spoons



**Spoon #125-126** 2.5 mm diameter and a terminal shank angle of 33°.

Handle Selection:  CEEC125-126  REEC125-126 (shown)  REC125-126



**Spoon #127-128** 2.0 mm diameter and a terminal shank angle of 33°.

Handle Selection:

CEEC127-128  
 REEC127-128  
 REC127-128

**Spoon #129-130** 1.7 mm diameter and a terminal shank angle of 28°.

Handle Selection:

CEEC129-130  
 REEC129-130  
 REC129-130

**Spoon #131-132** 1.4 mm diameter and a terminal shank angle of 28°.

Handle Selection:

CEEC131-132  
 REEC131-132  
 REC131-132



**Spoon #133-134** 0.9 mm diameter and a terminal shank angle of 32°.

Handle Selection:

CEEC133-134  
 REEC133-134  
 REC133-134

**Spoon #153-154** 1.0 mm diameter and a terminal shank angle of 38°.

Handle Selection:

CEEC153-154  
 REEC153-154  
 REC153-154

**Spoon #155-156** 0.9 mm diameter and a terminal shank angle of 32°.

Handle Selection:

CEEC155-156  
 REEC155-156  
 REC155-156

## Excavators – Blades

Blade excavators have elongated blades with parallel sides and rounded tips. Blades are set at an angle to the center line of the handle as indicated below.



**Blade #15** Blade width 1.0 mm, length 6 mm, angle of 55°.

Handle Selection:

CEEC15  
 REEC15  
 REC15

**Blade #16** Blade width 1.2 mm, length 7 mm, angle of 55°.

Handle Selection:

CEEC16  
 REEC16  
 REC16

**Blade #17L** Blade width 1.8 mm, length 8 mm, angle of 47°.

Handle Selection:

CEEC17L  
 REEC17L  
 REC17L

### HANDLE SYMBOL KEY:

DuraLite ColorRings  DuraLite Round  Medium Round

# CAVITY PREPARATION INSTRUMENTS

## Excavators – Anterior Spoons

Anterior spoon excavators have short terminal shanks and shank angles that are specifically designed for anterior access. The spoon diameters are all 1.2 mm.



**Spoon #5** Terminal shank length is 4 mm set at 50° angle.

Handle Selection:  CEEC5  REEC5  REC5



**Spoon #6** Terminal shank length is 3 mm set at a 65° angle.

Handle Selection:  CEEC6  REEC6  REC6



**Spoon #7** Terminal shank length is 3 mm set at 50° angle.

Handle Selection:  CEEC7  REEC7  REC7



**Back Action Spoon #8** Terminal shank length is 3.5 mm set at a 85° angle.

Handle Selection:  CEEC8  REEC8  REC8

## Placement Instruments

Placement instruments are used to deliver and place liner and base materials within the cavity preparation. The placement ball tip has a 0.8 mm diameter.



**Placement Instrument #1** Single end with a 6.5 mm reach.

Handle Selection:  CECHP1  RECHP1 (shown)  RCHP1



**Placement Instrument #2** Single end with a 16 mm reach.

Handle Selection:  CECHP2  RECHP2 (shown)  RCHP2



**Placement Instrument #3**

Double-end combination has a short 6.5 mm reach and long 16 mm reach tips. Also known as "PICH" placement instrument.

Handle Selection:  CECHP3  RECHP3 (shown)  RCHP3



**Spatula – Placement Instrument #4** Combines a short 6.5 mm reach placement tip with a very thin and flexible mixing spatula. The spatula width tapers from 6 mm to 4.5 mm at the tip and is 20 mm in length. This is a very convenient combination.

Handle Selection:  CECHP4  RECHP4 (shown)  RCHP4



**Spatula – Placement Instrument #5** Combines a long 16 mm reach placement tip with a very thin and flexible mixing spatula. The spatula width tapers from 6 mm to 4.5 mm at the tip and is 20 mm in length. This is a very convenient combination.

Handle Selection:  CECHP5  RECHP5 (shown)  RCHP5

# CAVITY PREPARATION INSTRUMENTS

## Margin Trimmers

The instruments on this page are used to smooth and refine the cavity preparation. Each is produced according to the specific Black's Formula [shown in brackets] for each instrument.

**#26** [13-95-8-14]

Handle Selection:  CEMT26  REMT26  RMT26

**#27** [13-80-8-14]

Handle Selection:  CEMT27  REMT27  RMT27

**#28** [10-95-7-14]

Handle Selection:  CEMT28  REMT28  RMT28

**#29** [10-80-7-14]

Handle Selection:  CEMT29  REMT29  RMT29

**#77-78** [15-95-8-12]

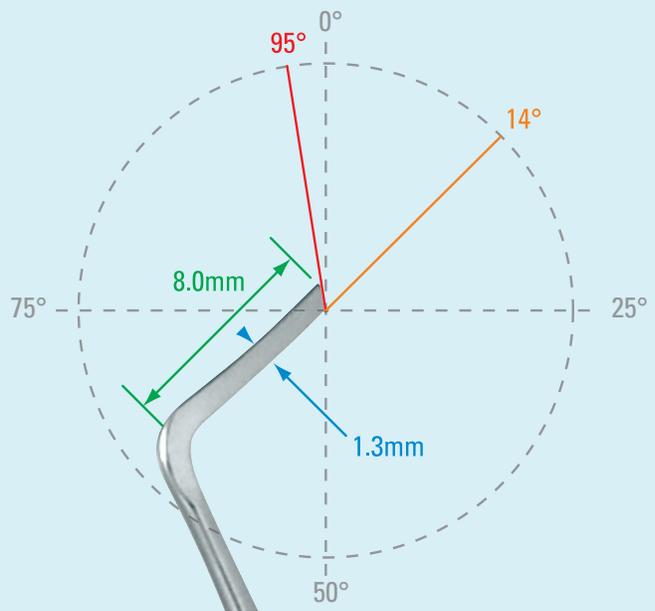
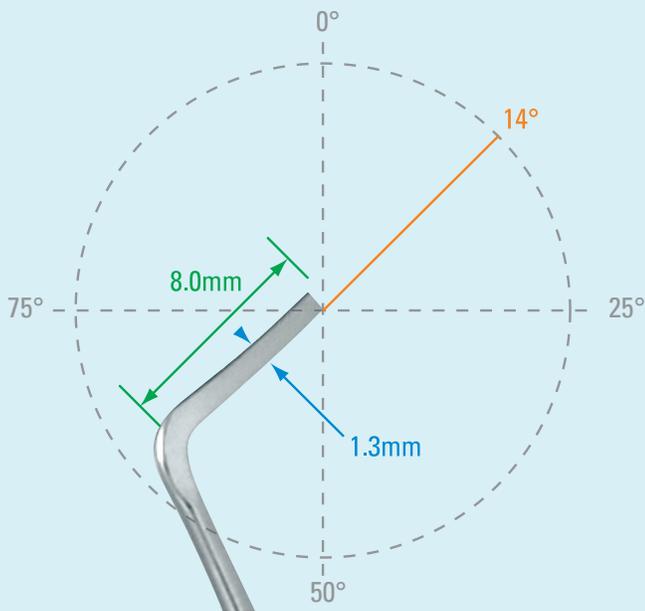
Handle Selection:  CEMT77-78  REMT77-78  RMT77-78

**#79-80** [15-80-8-12]

Handle Selection:  CEMT79-80  REMT79-80  RMT79-80

### Black's Formula

Dr. G. V. Black evolved an instrument formula by which instruments could be readily duplicated anywhere, as detailed in the charts below. Black's Formula became the acceptable method of standardization for cavity preparation instruments and continues to be used by dental schools world-wide. You will find the Black's Formula in [brackets] for the cavity preparation instruments on the next page.



### 3 Number Formula

example: [13-8-14]

- The first number represents the width of the blade in tenths of a millimeter.
- The second number represents the length of the blade.
- The third number represents the angle of the blade in a 100° circle.

### 4 Number Formula

example: [13-95-8-14]

- The first number represents the width of the blade in tenths of a millimeter.
- The second number represents the angle of the cutting edge in a 100° circle.
- The third number represents the length of the blade.
- The fourth number represents the angle of the blade in a 100° circle.

# CAVITY PREPARATION INSTRUMENTS

## Wedelstandt Chisels



**#1-2** [20-15-3]

Handle Selection:  CEMT1-2  REMT1-2  RMT1-2



**#3-4** [11-15-3]

Handle Selection:  CEMT3-4  REMT3-4  RMT3-4



**#5-6** [15-15-3]

Handle Selection:  CEMT5-6  REMT5-6  RMT5-6

## Angle Former



**#34-35** [7-80-2.5-9]

Handle Selection:  CEMT34-35  REMT34-35  RMT34-35

## Bin-Angle Chisels



**#11-12** [15-8-8]

Handle Selection:  CEMT11-12  REMT11-12  RMT11-12



**#8-9** [20-9-8]

Handle Selection:  CEMT8-9  REMT8-9  RMT8-9



**#40-41** [18-10-16]

Handle Selection:  CEMT40-41  REMT40-41  RMT40-41

## Hatchets



**#13-14** [20-9-14]

Handle Selection:  CEMT13-14  REMT8-9  RMT8-9



**#15-16** [15-8-14]

Handle Selection:  CEMT15-16  REMT15-16  RMT15-16



**#17-18** [10-6-14]

Handle Selection:  CEMT17-18  REMT17-18  RMT17-18

### HANDLE SYMBOL KEY:

DuraLite ColorRings

DuraLite Round

Medium Round

# COMPOSITE RESTORATION INSTRUMENTS

## Titanium Coated

Nordent composite placement instruments are Titanium Nitride coated. Titanium Nitride coating increases the surface hardness of instrument tips to reduce abrasion and eliminate “pull-back” when manipulating composite materials for a smoother, more accurate restoration in less time.

## DURAFLEX™

DuraFlex composite instruments are crafted of exotic stainless steel spring wire. This unique material provides superior strength and durability while allowing the tips to flex when placing and shaping composite material. DuraFlex tips feature a proprietary Titanium Nitride coating process developed specifically to eliminate sticking of the composite material. All DuraFlex composite instruments come in Duralite ColorRings™ and Duralite® Round handles.

### Placement – Titanium Coated, DuraFlex Curved Paddles

Curved blades conform to tooth anatomy for quicker, more accurate restorations. The ultra-thin, flexible blades provide exceptional interproximal access. The blades are ideal for Class V restorations.



**Micro-Curve Paddle #26T** Mirror image blades are 6 mm long and 1.5 mm wide. Ideal for small pit and fissure or minor anterior restorations.

Handle Selection:  CEPFI26T  REPFI26T (shown)  RPF126T



**Curved Paddle “LRT”** Mirror image blades are 11 mm long and 1.8 mm wide. Ideal for Class V restorations.

Handle Selection:  CEPFILRT  REPFILRT (shown)  RPFILRT

### Placement – Titanium Coated, DuraFlex Spatula Paddles



**Spatula/Paddle #9T** Combines a thin, flexible placement spatula that is 18 mm long and 5.5 mm wide with a paddle set at an opposing angle that is 10 mm long and 1.8 mm wide.

Handle Selection:  CEPFI9T  REPFI9T (shown)  RPF19T



**Double Paddle #7T** Identical flared blade paddles set at opposing angles that are 11 mm long and 1.8 mm wide.

Handle Selection:  CEPFI7T  REPFI7T (shown)  RPF17T



**Double Paddle #37T** Identical parallel blade paddles set at opposing angles that are 11 mm long and 1.5 mm wide.

Handle Selection:  CEPFI37T  REPFI37T (shown)  RPF137T



**Double Paddle #38T** Identical small blade paddles set at opposing angles that are 8 mm long and 1.5 mm wide.

Handle Selection:  CEPFI38T  REPFI38T (shown)  RPF138T

# COMPOSITE RESTORATION INSTRUMENTS

## Placement – Titanium Coated, Anatomical Finishing



**Paddle/Acorn #23T** Combines a long flared blade paddle that is 11 mm long/2 mm wide with an Acorn-shaped end that has a 2.3 mm diameter.

Handle Selection:  CEPFI23T  REPEFI23T  RPEFI23T



**Paddle/Acorn #22T** Combines a long flared blade paddle that is 11 mm long/2 mm wide with an Acorn-shaped end that has a 2.8 mm diameter.

Handle Selection:  CEPFI22T  REPEFI22T  RPEFI22T



**Dilly Tapered Cones** Two cone-shaped placement tips with rounded ends. One cone diameter is 1.8 mm tapering to 1.1 mm and the other cone diameter is 1.4 mm tapering to 0.75 mm.

Handle Selection:  CEBRDILLYT  REBRDILLYT  RBRDILLYT



**Duck-Head #28T** Two concave cones with rounded ends. One has a diameter of 3.8 mm and the other has a diameter of 2.5 mm.

Handle Selection:  CEPFI28T  REPEFI28T  RPEFI28T



**Acorn #29T** Two Acorn-shaped placement tips. One end has a 2.3 mm diameter and the other has a 2.8 mm diameter.

Handle Selection:  CEPFI29T  REPEFI29T  RPEFI29T



**Ball #32T** Two ball-shaped placement tips. One end is 1.25 mm diameter and the other is 1.7 mm diameter.

Handle Selection:  CEPFI32T  REPEFI32T  RPEFI32T

## Placement – Titanium Coated, Condensers/Paddle



**Paddle/Condenser #20T** Combines a long flared blade paddle that is 11 mm long/2 mm wide with a 2.0 mm diameter condenser that has a rounded end.

Handle Selection:  CEPFI20T  REPEFI20T  RPEFI20T



**Paddle/Condenser #21T** Combines a wide flared blade paddle that is 9 mm long/3.25 mm wide with a 1.4 mm diameter condenser with a rounded end.

Handle Selection:  CEPFI21T  REPEFI21T  RPEFI21T



**Paddle/Condenser #30T** Two condenser tips with rounded ends. One has a 2.0 mm diameter and the other has a 1.4 mm diameter.

Handle Selection:  CEPFI30T  REPEFI30T  RPEFI30T



**Paddle/Condenser #2T** Combines a wide flared blade paddle that is 9 mm long/3.25 mm wide with a 1.7 mm diameter condenser that has a flat end.

Handle Selection:  CEPFI21T  REPEFI21T  RPEFI21T



**Paddle/Condenser #3T** Combines a small paddle that is 7 mm long/2 mm wide with a 1.1 mm diameter condenser that has a flat end.

Handle Selection:  CEPFI3T  REPEFI3T  RPEFI3T



**Paddle/Condenser #6T** Two tapered cone-shaped condensers with rounded ends. One cone diameter is 1.9 mm tapering to 1.1 mm and the other cone diameter is 2.3 mm tapering to 1.5 mm.

Handle Selection:  CEPFI6T  REPEFI6T  RPEFI6T

### HANDLE SYMBOL KEY:

DuraLite ColorRings

DuraLite Round

Medium Round

# COMPOSITE RESTORATION INSTRUMENTS



**Double Paddle #4T** Identical flared blade paddles set at opposing angles that are 11 mm long/2.0 mm wide.

Handle Selection:  CEPF14T  REPF14T (shown)  RPF14T



**Double Paddle #1T** Identical small blade paddles set at opposing angles that are 7 mm long/2.0 mm wide.

Handle Selection:  CEPF11T  REPF11T (shown)  RPF11T



**Double Offset Paddle Gregg #4-5T** Mirror image tips with blades that are "offset" 40° for better posterior access. The blades are 10 mm long and 1.9 mm wide.

Handle Selection:  CEPFIG4-5T  REPFIG4-5T (shown)  RPFIG4-5T



**Double Paddle #5T** Identical wide, flared blade paddles set at opposing angles that are 9 mm long/3.25 mm wide.

Handle Selection:  CEPF15T  REPF15T (shown)  RPF15T



**Double Paddle #8AT** Identical small blade paddles set at opposing angles that are 6 mm long/1.5 mm wide.

Handle Selection:  CEPF8AT  REPF8AT (shown)  RPF8AT



**Double Paddle #39T** Identical medium size, elliptical cross section, parallel sided blade paddles set at opposing angles that are 9 mm long/2 mm wide.

Handle Selection:  CEPF139T  REPF139T (shown)  RPF139T



**Double Paddle #40T** Identical small size, elliptical cross section, parallel sided blade paddles set at opposing angles that are 7 mm long/1.8 mm wide.

Handle Selection:  CEPF140T  REPF140T (shown)  RPF140T



**Ultra-Fine IPC** The flat blades are 10 mm long and 1.5 mm wide and are sharp around the entire periphery. The blades are 0.4 mm thick to enhance interproximal access.

Handle Selection:  CECAIPCT  RECAIPCT  RCAIPCT

# ADVANCED ESTHETIC RESTORATIONS

## The Nordent #GG1

The REPGG1 can be adapted to a number of challenging restorative situations for pleasing esthetic results.



Mesial marginal ridge



Lingual contour, mandibular incisor



Distal marginal ridge



### Double Paddle #GG1

Designed by Dr. Gerald G. Gutsell, Chicago, Illinois. This versatile instrument is a "go to" for numerous challenging restorative situations.

Handle Selection:  CEFIGG1  REFIGG1 (shown)  RFIGG1



### Double Paddle #50T

This is a classic double paddle at 0/90 degrees. The blades are very thin and flexible for easy adaptation in tight interproximal areas and anterior veneers.

Handle Selection:  CEPFI50T  REPF50T (shown)  RPF50T



### Double Paddle #51T

Designed by Dr. Ty King, Rogers, Arkansas. Thin flared paddles are offset 45 degrees right and left. The blades are slightly curved for precise anatomical adaptation.

Handle Selection:  CEPFI51T  REPF51T (shown)  RPF51T



### Composite Instrument #52T

Designed for smaller posterior composite restorations. This instrument combines a 0° elliptical paddle that is 7mm long/1.8mm wide with a rounded burnisher that is 1.4mm in diameter.

Handle Selection:  CEPFI52T  REPF52T (shown)  RPF52T



### Composite Instrument #53T

This paddle/anatomical burnisher combination is designed for Class II posterior restorations that require a fine artistic touch. The 90° paddle is elliptical in shape, quite thin and only 7mm long and 1.8mm wide. It is combined with a medium size acorn burnisher.

Handle Selection:  CEPFI53T  REPF53T (shown)  RPF53T

#### HANDLE SYMBOL KEY:

- DuraLite ColorRings
- DuraLite Round
- Medium Round

# ADVANCED ESTHETIC RESTORATIONS



**Composite Instrument #54T** Posterior composite placement combines the 0° paddle that is 7mm long/2mm wide with the small anatomical acorn burnisher that is 2.3mm in diameter.

Handle Selection:  CEPFI54T  REEFI54T (shown)  RPEFI54T



**Composite Instrument #55T** Posterior composite placement combines the 0° paddle, elliptical cross section, parallel sided blades, that is 9mm long/2mm wide with the small anatomical acorn burnisher that is 2.3mm in diameter.

Handle Selection:  CEPFI55T  REEFI55T (shown)  RPEFI55T



**Composite Instrument #56T** Posterior composite placement combines a 90° paddle, elliptical cross section, parallel sided blades, that is 9mm long/2mm wide with the rounded end condenser that is 1.4mm in diameter.

Handle Selection:  CEPFI56T  REEFI56T (shown)  RPEFI56T

## Interproximal Trimming Knives

Nordent interproximal trimming knives make it easy to cut and trim around restorations. The blades are thin and razor-sharp for accurate sculpting and easy interproximal access.



**#110** Mirror image tips have a straight blade and one cutting edge that is 8 mm long.

Handle Selection:  CECAN110  RECAN110 (shown)  RCAN110



**#125** Mirror image tips have a curved blade and one cutting edge that is 8 mm long.

Handle Selection:  CECAN125  RECAN125 (shown)  RCAN125



**#126** Mirror image tips have a curved blade and two cutting edges (inside and outside) that are 10 mm long.

Handle Selection:  CECAN126  RECAN126 (shown)  RCAN126



**#27** Mirror image tips have an extra-thin curved blade and one cutting edge that is 8 mm long. Made of spring-tempered stainless steel.

Handle Selection:  CEPFI27T  REEFI27T (shown)  RPEFI27T

# COMPOSITE RESTORATION INSTRUMENTS

## Placement – Stainless Steel



**Double Paddle #1** Identical small blade paddles set at opposing angles that are 7 mm long/2 mm wide.

Handle Selection:  CEPFI1  REPF1  RPF1



**Paddle/Condenser #3** Combines a small paddle that is 7 mm long/2 mm wide with a 1.1 mm diameter condenser that has a flat end.

Handle Selection:  CEPFI3  REPF3  RPF3



**Double Paddle #5** Identical wide, flared blade paddles set at opposing angles that are 9 mm long/3.25 mm wide.

Handle Selection:  CEPFI5  REPF5  RPF5



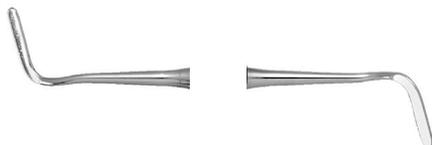
**Woodson #1** Two rounded, flared blades with blade widths of 3 mm and 4 mm.

Handle Selection:  CEPFIW1  REPFIW1  RPFIW1



**Woodson #3** Combines a flared blade paddle that is 10 mm long/ 3.2 mm wide with a smooth condenser that has a 2.4 mm diameter.

Handle Selection:  CEPFIW3  REPFIW3  RPFIW3



**Offset Double Paddle #G4-5** Mirror image tips with blades that are "offset" 40° for better posterior access. The blades are 10 mm long and 1.9 mm wide.

Handle Selection:  CEPFIG4-5  REPFIG4-5  RPFIG4-5



**Paddle/Condenser #2** Combines a wide flared blade paddle that is 9 mm long/3.25 mm wide with a 1.7 mm diameter condenser that has a flat end.

Handle Selection:  CEPFI2  REPF2  RPF2



**Double Paddle #4** Identical flared blade paddles set at opposing angles that are 11 mm long/1.5 mm wide.

Handle Selection:  CEPFI4  REPF4  RPF4



**Double Paddle #8A** Identical small blade paddles set at opposing angles that are 6 mm long/1.5 mm wide.

Handle Selection:  CEPFI8A  REPF8A  RPF8A



**Woodson #2** Combines a flared blade paddle with is 9 mm long/ 3.2 mm wide with a smooth condenser that has a 1.9 mm diameter.

Handle Selection:  CEPFIW2  REPFIW2  RPFIW2



**Curved Paddle "LR"** Mirror image blades are 11 mm long and 1.8 mm wide.

Handle Selection:  CEPFILR  REPFILR  RPFILR



**Double Paddle #11** Identical slightly flared blade paddles set at opposing angles that are 11 mm long and 2.4 mm wide.

Handle Selection:  CEPFI11  REPF11  RPF11

### HANDLE SYMBOL KEY:

DuraLite ColorRings

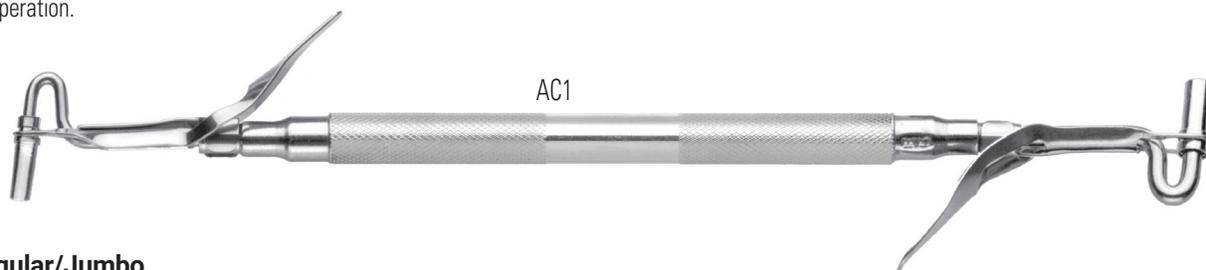
DuraLite Round

Medium Round

# AMALGAM RESTORATION

## Amalgam Carriers

Nordent amalgam carriers are the only ones with an unconditional 2-year guarantee. They are ALL stainless steel and can be sterilized by any method. The barrels and the plungers are precision ground for a perfect fit, assuring accurate and trouble-free delivery. The heavy duty springs are hardened and tempered for a lifetime of smooth operation.



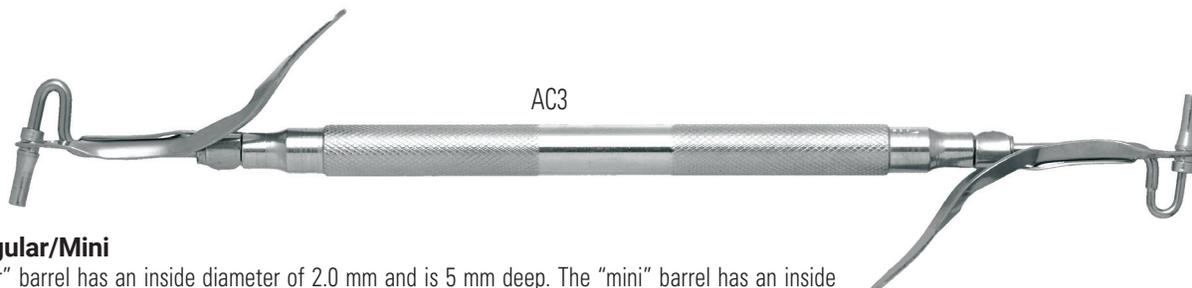
### AC1 Regular/Jumbo

The "regular" barrel has an inside diameter of 2.0 mm and is 5 mm deep. The "jumbo" barrel has an inside diameter of 3.0 mm and is 5 mm deep.



### AC2 Regular/Large

The "regular" barrel has an inside diameter of 2.0 mm and is 5 mm deep. The "large" barrel has an inside diameter of 2.7 mm and is 5 mm deep. Our most popular pattern!



### AC3 Regular/Mini

The "regular" barrel has an inside diameter of 2.0 mm and is 5 mm deep. The "mini" barrel has an inside diameter of 1.5 mm and is 5 mm deep.



### AC7 Jumbo/Jumbo

Both barrels are the same. They have inside diameters of 3.0 mm and are 5 mm deep.

### Amalgam Well

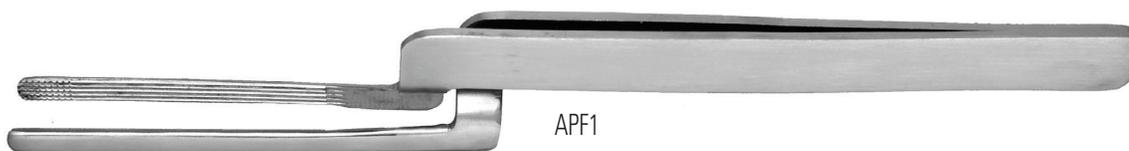
Solid stainless steel and a soft silicone base make this amalgam well solid and secure while loading amalgam carriers. Can be sterilized by any method.



## Articulating Paper Forceps

### Miller #1

Hardened stainless steel for long life. The blades are "cross-serrated" at the tip (first 4-5 mm). Paper will not slip out. 6"/150 mm.



# AMALGAM RESTORATION

## Condensers/Pluggers

Nordent condensers are available in a wide range of combinations with serrated or plain tips. The terminal shanks are angled at 50° to the center line of the instrument. All are made of hardened stainless steel and will provide years of trouble-free service.



**Marquette #0-1** Tip diameters are 0.7 mm and 1.1 mm.

Serrated Tip:	CECN0S1	REC�0S1	RCN0S1
Plain Tip:	CECN0P1	REC�0P1	RCN0P1



**#1-4** Tip diameters are 1.1 mm and 1.5 mm.

Serrated Tip:	CECN1S4	REC�1S4	RCN1S4
Plain Tip:	CECN1P4	REC�1P4	RCN1P4



**#1-8** Tip diameters are 1.1 mm and 2.3 mm.

Serrated Tip:	CECN1S8	REC�1S8	RCN1S8
Plain Tip:	CECN1P8	REC�1P8	RCN1P8



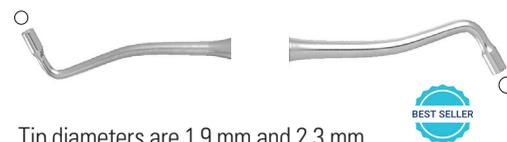
**#4-10** Tip diameters are 1.5 mm and 2.6 mm.

Serrated Tip:	CECN4S10	REC�4S10	RCN4S10
Plain Tip:	CECN4P10	REC�4P10	RCN4P10



**#4-8** Tip diameters are 1.5 mm and 2.3 mm. Also known as the Black's plugger 1-2.

Serrated Tip:	CECN4S8	REC�4S8	RCN4S8
Plain Tip:	CECN4P8	REC�4P8	RCN4P8



**#6-8** Tip diameters are 1.9 mm and 2.3 mm.

Serrated Tip:	CECN6S8	REC�6S8	RCN6S8
Plain Tip:	CECN6P8	REC�6P8	RCN6P8



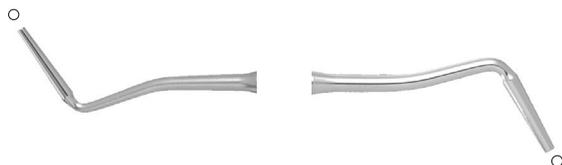
**Hollenback #1** The terminal shanks are angled at 35° to the center line of the handle. The non-tapered blade diameters are 1.5 mm and 1.9 mm. Plain tip only.

Plain Tip:	CECNH1	REC�NH1	RCNH1
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**Hollenback #2** The terminal shanks are angled at 35° to the center line of the handle. The non-tapered blade diameters are 2.0 mm and 2.7 mm. Plain tip only.

Plain Tip:	CECNH2	REC�NH2	RCNH2
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**Mortenson** The blades are extra long and tapered with non-serrated tips. The tapered blades have the following diameters: 1.9-1.1 mm and 2.3-1.6 mm.

Plain Tip:	CECNMORT	REC�NMORT	RCNMORT
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**Mortenson #2** The blades are extra long and tapered with non-serrated tips. The tapered blades have the following diameters: 1.9-1.1 mm and 1.6-0.5 mm.

Plain Tip:	CECNMORT2	REC�NMORT2	RCNMORT2
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**HANDLE SYMBOL KEY:**

DuraLite ColorRings

DuraLite Round

Medium Round

# AMALGAM RESTORATION

## Carvers – Cleoid/Discoïd

Nordent amalgam carvers are hand-formed, precision ground, and hardened to produce a smoother, more accurate restoration in less time. Cleoid–Discoïd amalgam carvers are used to carve anatomy into amalgam restorations. The “Cleoid” end has a spade shape (a pointed tip) and is sharp around the entire periphery. The “Discoïd” end is shaped like a disk (round) and is sharp around the entire periphery.



**Cleoid Discoïd #1** The blade width is 1.5 mm on both ends. Also known as a 90-93.

Handle Selection:  CECACD1  RECACD1 (shown)  RCACD1



**Cleoid Discoïd #2** The blade width is 2.4 mm on both ends. Also known as an 89-92.

Handle Selection:  CECACD2  RECACD2 (shown)  RCACD2



**Cleoid Discoïd #3** The blade width is 3.4 mm on both ends. Also known as a 3-6.

Handle Selection:  CECACD3  RECACD3 (shown)  RCACD3



**Cleoid Discoïd #4-5** Combines a small Cleoid with a medium-size Discoïd. The blade width of the Cleoid tip is 1.5 mm and the blade width of the Discoïd tip is 2.4 mm.

Handle Selection:  CECACD4-5  RECACD4-5 (shown)  RCACD4-5

## Carvers – Cleoid/Discoïd – Modified



**WACD** Combines a straight shank Cleoid with an elongated Discoïd tip. The Cleoid end has a blade width of 3.4 mm. The elongated Discoïd has a blade width of 2.5 mm and a blade length of 6.5 mm.

Handle Selection:  CECAWACD  RECAWACD (shown)  RCAWACD



**Tufts #2** Combines a Cleoid with an elongated Discoïd tip. The Cleoid end has a blade width of 3.4 mm. The elongated Discoïd has a blade width of 2.5 mm and a blade length of 6.5 mm.

Handle Selection:  CECAT2  RECAT2 (shown)  RCAT2



**Tanner #5** Combines a Cleoid with a “mushroom-shaped” Discoïd tip. The Cleoid end has a blade width of 3.4 mm. The Discoïd has a blade width of 4.2 mm.

Handle Selection:  CECAT5  RECAT5 (shown)  RCAT5

# AMALGAM RESTORATION

## Carvers

Hollenback carvers have a flat profile and a spear-shaped blade that is sharp around the entire periphery. They are used for carving anatomy and trimming flat surfaces.



**Hollenback #3** The blades are 9.5 mm long and 1.7 mm wide.

Handle Selection:  CECAH3  RECAH3 (shown)  RCAH3



**Hollenback #3S** The blades are 6.5 mm long and 1.5 mm wide. Also known as a Half-Hollenback

Handle Selection:  CECAH3S  RECAH3S (shown)  RCAH3S



**Nordent #133** A unique combination carver that combines a Hollenback #3S carver tip with a 2.4 mm Discoid into an easy-to-use double-end instrument.

Handle Selection:  CECAN133  RECAN133 (shown)  RCAN133

## Carvers – Interproximal

Interproximal carvers are designed to trim and shape interproximal surfaces. They have a slender profile for easier access to tight contact areas.



**Ultra-Fine IPC** The flat blades are 10 mm long and 1.5 mm wide and are sharp around the entire periphery. The blades are 0.4 mm thick to enhance interproximal access. The tips are made from spring-tempered stainless steel to give the blade a slight flexibility and to resist breakage.

Handle Selection:  CECAIPC  RECAIPC (shown)  RCAIPC



**IPC-A** Mirror image blades are 9 mm long, 1.8 mm wide and 0.5 mm thick. The blades are offset 40° for better posterior access.

Handle Selection:  CECAIPCA  RECAIPCA (shown)  RCAIPCA



**Loma Linda #1** The flat blades are 7.5 mm long and 1.3 mm wide and are sharp around the entire periphery. The blades are 0.4 mm thick to enhance interproximal access. The tips are made from spring-tempered stainless steel to give the blade a slight flexibility and to resist breakage.

Handle Selection:  CECALL1  RECALL1 (shown)  RCALL1



**IPC #18** Mirror image sickle-shaped blades that are offset. The blades are very thin and easily adapt to interproximal surfaces.

Handle Selection:  CECAW18  RECAW18 (shown)  RCAW18

# AMALGAM RESTORATION

## Carvers



**Levy #7** Mirror image blades are curved and tapered to a sharp point similar to a hygiene scaler. The blades are 10 mm long and 0.9 mm wide.

Handle Selection:  CECAL7  RECAL7 (shown)  RCAL7



**Wall #3** Combines an elongated Discoid and a flat chisel carver into one instrument. The elongated Discoid has a blade width of 2.8 mm and is 6.5 mm long. The chisel carver has a blade width of 3.4 mm and is 6 mm long.

Handle Selection:  CECAWA3  RECAWA3 (shown)  RCAWA3



**Ward #1** Both flat spear-shaped blades are 13.0 mm long and 1.9 mm wide. One tip is set at 20° angle and the other is set at a 55° angle to the center line of the handle.

Handle Selection:  CECAWA1  RECAWA1 (shown)  RCAWA1



**Ward #1S** Both flat spear-shaped blades are 9 mm long and 1.7 mm wide. One tip is set at a 20° angle and the other is set at a 55° angle to the center line of the handle.

Handle Selection:  CECAWA1S  RECAWA1S (shown)  RCAWA1S



**Ward #2** One blade is flat with a rounded tip that is 9.5 mm long and 2.5 mm wide. The blade angle is set at a 45° angle to the center line of the handle. The opposing blade has a spear shape. It is 12 mm long, 2 mm wide and set at a 55° angle to the center line of the handle.

Handle Selection:  CECAWA2  RECAWA2 (shown)  RCAWA2



**Shoshan #8** Combines a "flame" shape carver with an elongated Discoid carver. The "flame" carver has a blade width of 2.4 mm that tapers to a point. The elongated Discoid has a blade width of 2.5 mm and is 6.5 mm long. Also known as the Shoshan "A" carver.

Handle Selection:  CECASH8  RECASH8 (shown)  RCASH8



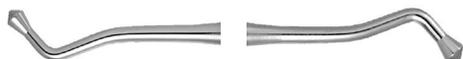
**University of Puerto Rico #1** Combines a spear-shaped Hollenback blade with a narrow elongated Discoid blade. The spear-shaped Hollenback blade is 1.5 mm wide. The narrow elongated Discoid has a blade width of 1.8 mm. Both blades are 7 mm long.

Handle Selection:  CECAURI1  RECAURI1 (shown)  RCAURI1

# AMALGAM RESTORATION

## Burnishers

Nordent burnishers come in a wide selection of shapes and sizes. All are precision-machined and hand-formed from high-carbon stainless steel. The tips are then hardened and hand-polished to achieve smooth, scratch-resistant surfaces that produce accurate and smooth restorations every time.



**Acorn #21BL** 2.8 mm / 3.1 mm diameters

Handle Selection:  CEBR21BL  REBR21BL  RBR21BL



**Acorn #21B** 2.2 mm / 2.8 mm diameters

Handle Selection:  CEBR21B  REBR21B  RBR21B



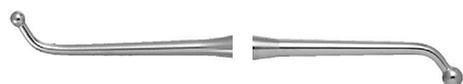
**Ball #42** 1.9 mm / 1.2 mm diameters

Handle Selection:  CEBR42  REBR42  RBR42



**Ball #43** 1.9 mm / 1.6 mm diameters

Handle Selection:  CEBR43  REBR43  RBR43



**Ball #45** 1.9 mm / 2.8 mm diameters

Handle Selection:  CEBR45  REBR45  RBR45



**Ball/Football #27S-29** 0.9 mm / 3.6 mm diameters

Handle Selection:  CEBR27S-29  REBR27S-29  RBR27S-29



**Ball/Football #27-29** 1.6 mm / 3.6 mm diameters

Handle Selection:  CEBR27-29  REBR27-29  RBR27-29



**Ball/Football #26-29** 1.9 mm / 3.6 mm diameters

Handle Selection:  CEBR26-29  REBR26-29  BR26-29



**Ball/Football #25-29** 2.7 mm / 3.6 mm diameters

Handle Selection:  CEBR25-29  REBR25-29  RBR25-29



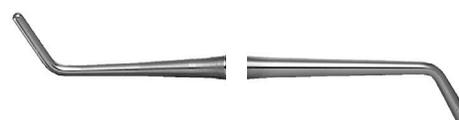
**Football #28-29** 2.3 mm / 3.6 mm diameters

Handle Selection:  CEBR28-29  REBR28-29  RBR28-29



**Football/Beavertail #29-BV** 3.6 mm diameter football and a 2.4 mm wide Beavertail.

Handle Selection:  CEBR29-BV  REBR29-BV  RBR29-BV



**Ladmore #3** 1.3 mm / 1.9 mm diameters

Handle Selection:  CEBRLAD-3  REBRLAD-3  RBRLAD3



**Nordent #117** 3.0 mm / 1.9 mm diameters

Handle Selection:  CEBRN117  REBRN117  RBRN117



**Nordent #117S** 1.9 mm / 1.3 mm diameters

Handle Selection:  CEBRN117S  REBRN117S  RBRN117S

# CROWN & BRIDGE INSTRUMENTS

## Gingival Cord Packers – Straight Blade

Nordent original straight blade designs. These unique cord packers have long (12 mm) blades that allow easy adaptation around any tooth. The tips are thin enough to access even the tightest sulcus and are available in plain or serrated tips that won't catch the cord.



**Nordent #113** Mirror image blades that have a 45° offset.

Plain Tip:	<input checked="" type="radio"/> CEGPNP113 (shown)	<input type="radio"/> REGPNP113	<input checked="" type="radio"/> RGPNP113	<input type="radio"/> Plain
Serrated Tip:	<input checked="" type="radio"/> CEGPNS113	<input type="radio"/> REGPNS113	<input checked="" type="radio"/> RGPNS113	<input type="radio"/> Serrated



**Nordent #122** Blades are set at opposing angles.

Plain Tip:	<input checked="" type="radio"/> CEGPNP122 (shown)	<input type="radio"/> REGPNP122	<input checked="" type="radio"/> RGPNP122	<input type="radio"/> Plain
Serrated Tip:	<input checked="" type="radio"/> CEGPNS122	<input type="radio"/> REGPNS122	<input checked="" type="radio"/> RGPNS122	<input type="radio"/> Serrated

## Gingival Cord Packers – Curved Blade

Nordent anatomical curved blade designs. Anatomical cord packers have a rounded head shape. Extra access and control is achieved because each blade is curved to easily adapt to the tooth anatomy. Available in two distinctive patterns with plain or serrated tips that won't catch the cord.



**Nordent #213** Mirror image curved blades that have a 45° offset.

Plain Tip:	<input checked="" type="radio"/> CEGPNP213 (shown)	<input type="radio"/> REGPNP213	<input checked="" type="radio"/> RGPNP213	<input type="radio"/> Plain
Serrated Tip:	<input checked="" type="radio"/> CEGPNS213	<input type="radio"/> REGPNS213	<input checked="" type="radio"/> RGPNS213	<input type="radio"/> Serrated



**Nordent #222** Blades are curved in opposing directions.

Plain Tip:	<input checked="" type="radio"/> CEGPNP222 (shown)	<input type="radio"/> REGPNP222	<input checked="" type="radio"/> RGPNP222	<input type="radio"/> Plain
Serrated Tip:	<input checked="" type="radio"/> CEGPNS222	<input type="radio"/> REGPNS222	<input checked="" type="radio"/> RGPNS222	<input type="radio"/> Serrated

## Cement Spatulas



**Spatula #22** Tapered blade is 30 mm long with a moderate flex.



**Spatula #24** Parallel sided blade is 45 mm long and 7 mm wide with a moderate flex.



**Mix & Place Spatula #1655/1** Double ended spatulas with one end rounded and one end pointed. The blades are parallel and are 30mm long and 5mm wide

# CROWN & BRIDGE INSTRUMENTS

## Crown Removers



CRN108

**Mazouch #108** Heavy-duty crown remover with large handle.



CRN134

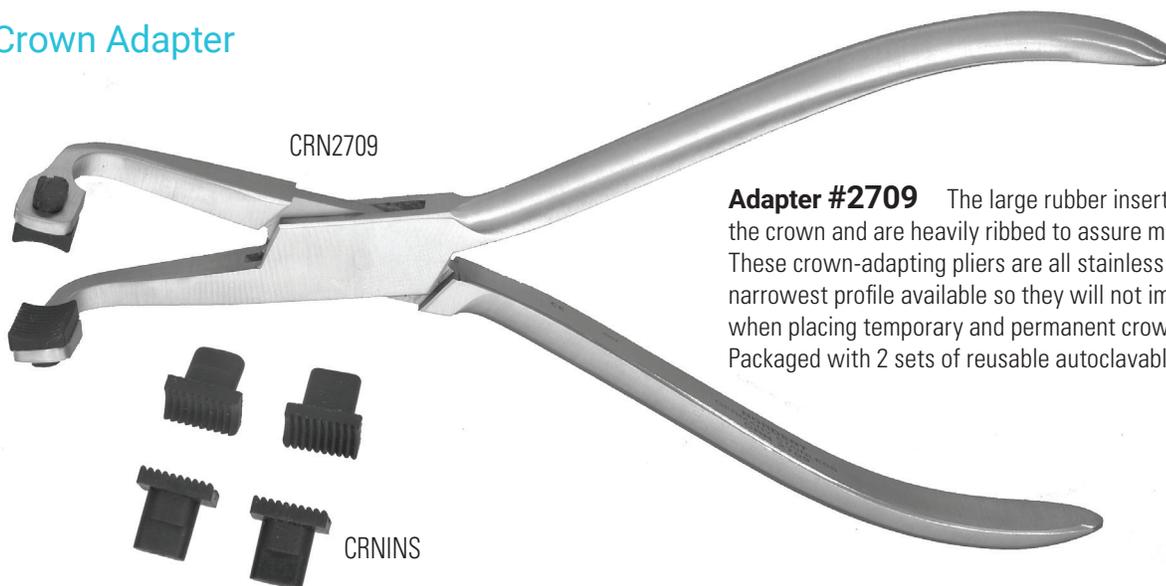
Nordent



Designed By: Dr. Joseph Morganelli, Chicago, Illinois

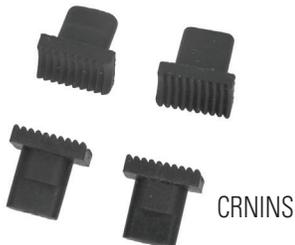
**Nordent #134** Our most popular crown remover gives you easier access, less preparation and more patient comfort. Mirror image blades are offset 45° and can engage prepared slots on any surface of the crown. The blades fit slots as narrow as 1 mm and are made from a special high-tensile stainless steel alloy so they won't bend. The exclusive DuraLite® HEXagonal handle provides superior leverage and control.

## Crown Adapter



CRN2709

**Adapter #2709** The large rubber inserts are shaped to cradle the crown and are heavily ribbed to assure maximum control. These crown-adapting pliers are all stainless steel and have the narrowest profile available so they will not impede your vision when placing temporary and permanent crowns and bridges. Packaged with 2 sets of reusable autoclavable inserts.



CRNINS

**Replacement Inserts** for Adapter #2709, 2 sets of inserts (4 pcs).

## Crown & Collar Scissors

Made from the finest high-carbon stainless steel and hardened to the highest degree to stay sharp longer and optimize corrosion resistance.



S324

**Straight Blade #324** 4"/100mm



S325

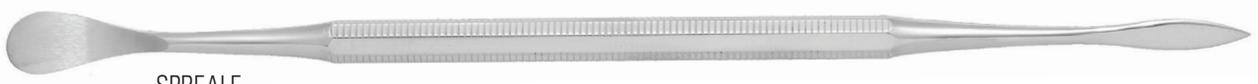
**Curved Blade #325** 4"/100mm



# LAB CARVERS

## Wax Spatula

**Beale**



SPBEALE

**Wax #7**



SPWAX7

## Wax Carver

**Lecron**



CLLC

**Roach**



CLRO

## P.K. Thomas

**#1**



Handle Selection:  RCLPKT1 (shown)  CECLPKT1  RECLPKT1

**#2**



Handle Selection:  RCLPKT2 (shown)  CECLPKT2  RECLPKT2

**#3**



Handle Selection:  RCLPKT3 (shown)  CECLPKT3  RECLPKT3

**#4**



Handle Selection:  RCLPKT4 (shown)  CECLPKT4  RECLPKT4

**#5**



Handle Selection:  RCLPKT5 (shown)  CECLPKT5  RECLPKT5

# ORTHODONTIC INSTRUMENTS



**Band Pusher – Black's #6-7** Two identical oval-shaped, serrated blades set at opposing angles. The blades measure 3.5 mm wide and 1.5 mm thick.

Handle Selection:  RCNB6-7 (shown)  CECNB6-7  RCNB6-7



**Band Pusher – Scaler #114**

Handle Selection:  EOTN114 (shown)  ROTN114



**Scaler – Ligature Director #115**

Handle Selection:  EOTN115 (shown)  ROTN115



**Band Pusher – Scaler #119**

Handle Selection:  EOTN119 (shown)  ROTN119

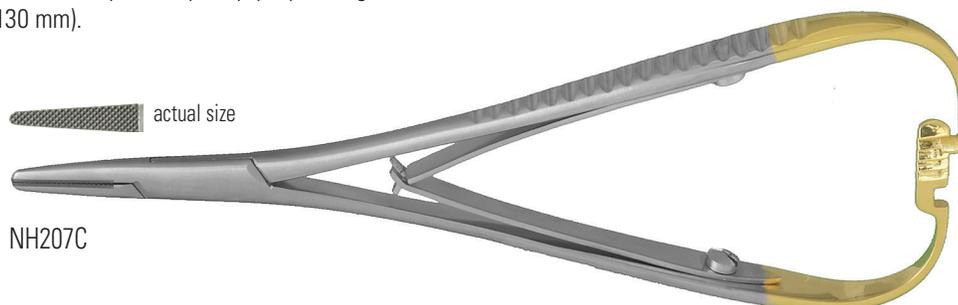


**Ligature Director #120 Single End**

Handle Selection:  ROTN120

**Mathieu #207C**

Medium jaws with carbide inserts and fine serrations. The unique ratchet mechanism allows the instrument to be locked and opened by simply squeezing the handles. Excellent for left-handed operation (5"/130 mm).





**Norden1**<sup>®</sup>