

# Innovate with Premier® Dental



Products and Procedures for Better Dentistry

Catalog No. 92

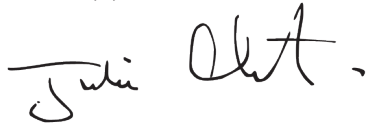
Welcome to Premier!

We are so appreciative of your choice to look to us for your important product needs. Our innovative offerings are developed and constructed with you – the dental leaders and champions of oral health in mind – and are driven by our rich family history and understanding of the global dental market place.

Your trust in Premier has allowed us to succeed with strength, and given us the opportunity to bring you technology in brands such as Enamel Pro®, Traxodent®, Big Easy® Ultralite™ and Solo.

We look forward to supplying you with our market-leading products, and for your continued partnership in the years to come.

Sincerely yours,



Julie Charlestein  
President  
Premier® Dental Products Company



U.S. inquiries should be directed to:  
**Premier® Dental Products Company**  
1710 Romano Drive, P.O. Box 4500, Plymouth Meeting, PA 19462, USA  
Customer Service: 1-888-670-6100 • Fax: 1-888-627-6160  
dentalinfo@premusa.com • www.premusa.com

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Overseas inquiries should be directed to:  
**Premier® Dental Products Company**  
**International Division**  
1710 Romano Drive, P.O. Box 4500, Plymouth Meeting, PA 19462, USA  
610-239-6000 • Fax: 610-239-6171 • E-mail: intlinfo@premusa.com

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Canadian inquiries should be directed to:  
**Premier® Dental Products Company**  
Toll Free: 1-888-773-6872 • Fax: 610-239-6171  
E-mail: dentalinfo@premusa.com

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Veterinary inquiries should be directed to:  
**Premier® Dental Products Company**  
Toll Free: 1-888-670-6100 • Fax: 1-888-627-6160  
E-mail: dentalinfo@premusa.com

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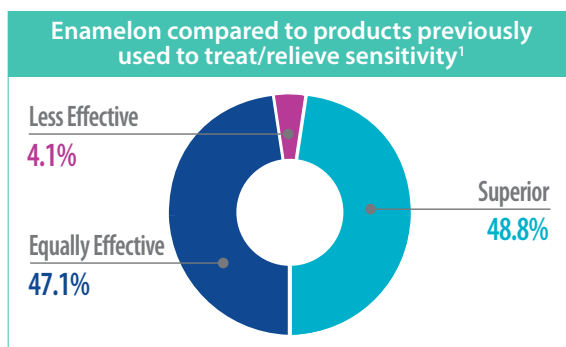
Inquiries for medical products or requests  
for information should be directed to:  
**Premier® Medical Products**  
1710 Romano Drive, P.O. Box 4500, Plymouth Meeting, PA 19462, USA  
610-239-6000 • 1-888-PREMUSA (773-6872) • Fax: 610-239-6171  
E-mail: medinfo@premusa.com

### Enamelon®

Preventive Treatment Gel

Everyday Relief. Everyday Protection.

- Treats sensitivity
- Relieves the discomfort of dry mouth tissues
- Helps to prevent caries & gingivitis
- Non-irritating to patients with dry mouth<sup>1</sup>
- Contains no SLS, gluten or dyes
- 0.40% stabilized stannous fluoride (970 ppm F)
- Optimized with calcium and phosphate ions
- Non-abrasive formula for daily use
- Non-prescription, safe for patients of all ages\*



Enamelon® contains stannous fluoride along with calcium and phosphate ions that have proven effective for tubule occlusion. By blocking the exposed tubules with a combination of stannous (tin) ions along with fluoride, calcium and phosphate salts, a physical barrier is created that covers open dentinal tubules to prevent external stimuli from causing pain or discomfort.

Start your patients on Enamelon today.

9007285 Enamelon® Preventive Treatment Gel  
4.0 oz (113 g), Clean Mint, 12/case

### Enamelon®

Fluoride Toothpaste

Enamelon® Toothpaste contains the same clinically proven active ingredient optimized with calcium and phosphate ions as the preventive treatment gel, but in an 1150 ppm F formulation with a low abrasive for everyday use.

9007280 Enamelon® Toothpaste  
4.3 oz (122 g), Mint Breeze, 12/case

9007290 Enamelon® Toothpaste  
0.75 oz (21.2 g), Mint Breeze, 24/case

Not available in Canada.

Enamelon® United States Patent Numbers: US 5,993,784, US 5,711,936, US 5,651,959 and other patents pending. Made in U.S.A. Ultramulsion® is a registered trademark of WhiteHill Oral Technologies, Inc. / 1. Milleman J.L., Milleman K.R., Santos S.L., Proskin H.M., Battershell K.K., DiMarino J.C.A. Subjective Assessment of Enamelon® Preventive Treatment Gel in A Self-reported Dry-mouth Population. Compend Contin Educ Dent. 2016;37(8): E6-E10. / \* Dose based on age.



Strengthen Your Smile!™



## Scalers

### Implant Scalers

- Thin, slightly flexible and safe for use on implants
- Autoclavable (273°F/134°C)

See full listing of implant scalers on pages 14-15.



**NEW!** 137 Anterior • 2 pack - 9061421  
• 5 pack - 9061420



**NEW!** 204 Posterior • 2 pack - 9061423  
• 5 pack - 9061422

### Sickle

#### New Designs!

See full listing of sickles on pages 11-12.



**NEW!** 135 • BEUL-05694 (shown) • BE-1005853 • LT-1004853



**NEW!** Morse 0/00 • BEUL-05695 • BE-1005855 (shown) • LT-1004855

## Elevators

### Cryer

- Ideal to loosen or remove dental roots, root fragments or teeth from bony sockets
- Paired with left and right small flag tips for excellent access
- Large diameter handle to ensure a secure grip

See full listing of elevators on pages 71-75.



**NEW!** Cryer 44 (Left) • 1003404



**NEW!** Cryer 45 (Right) • 1003405

## Big Easy® Implant Ultrasonic Inserts

- PEEK tip is permanently attached, no special tool or replacement tips are required
- Effectively removes biofilm and calculus
- Safe to use on implants and orthodontic brackets
- Ideal for sensitive patients
- Will not scratch metal or damage restorative surfaces
- Big Easy ergonomic comfort grips
- Compatible with most magnetostrictive hand pieces
- Available in 25K and 30K frequencies

PEEK is considered an advanced biomaterial used in medical implants. It does not degrade with exposure to steam, and is heat, chemical and radiation-resistant. PEEK can withstand the chemical, thermal, and mechanical stresses present during the sterilization process. PEEK is non-abrasive and proven robust for long-lasting insert tips.



**NEW!** Big Easy Implant Ultrasonic Inserts • 25K-1005326 • 30K-1005336

## Big Easy® Ultrasonic Inserts

- Ergonomically designed large 0.43" (1.09 cm) diameter cushion-grip handle for maximum comfort and decreased fatigue
- Compatible with most magnetostrictive hand pieces



**NEW!** Big Easy Ultrasonic Inserts - #100 Thin-tip • 25K-1005320 • 30K-1005330

## Resin Handle Ultrasonic Inserts

- Ergonomically designed large 0.40" (1.0 cm) diameter handle
- Compatible with most magnetostrictive hand pieces



**NEW!** Resin Handle Ultrasonic Insert - #100 Thin-tip • 25K-1006820 • 30K-1006920

## Hygiene/Perio



### Enamel Pro®

The ONLY Prophy Paste Formulated to Deliver ACP

#### Strengthen their smiles!

Enamel Pro® offers innovative remineralizing technology through Amorphous Calcium Phosphate (ACP).<sup>2</sup>

- Enamel Pro prophy paste delivers 31% more fluoride uptake into the enamel than prophy paste without ACP<sup>3</sup>
- Provide a true benefit to your patients while your prophy provides a lustrous smile
- Gluten-free



- 9007620 RaspberryMint Fine
- 9007621 RaspberryMint Medium
- 9007622 RaspberryMint Coarse

See full listing of Enamel Pro on page 88.



## Restorative



*Spot-On Etch  
no-slump viscosity  
will stay put.  
Only etch the  
areas you desire!*



### NEW! Spot-On™ Etch

37% Phosphoric Acid Dentin/Enamel Etch Gel

#### Exact placement that stays put!

Spot-On™ Etch is a 37% high viscosity phosphoric etch gel for all your routine and selective-etch procedures. It's designed with enhanced viscosity that will prevent it from dripping or slumping. Spot-On Etch easily flows through a small applicator tip, washes off readily and resists drying out.

- Ideal for routine etching and selective-etch procedures
- Blue color provides a strong contrast to enamel and dentin
- No slump formula
- Rinses clean without leaving residue
- Easy handling
- Gluten-free

- 3001460 Spot-On™ Etch Bulk
- One 12g jumbo filled syringe with luer lock adapter, Ten 1.2ml empty syringes, Fifty 1.2ml disposable applicator tips*

- 3001461 Spot-On™ Etch Intro
- Five 1.2ml filled syringes, Twenty bent disposable applicator tips*



## Cleaners



### NEW! Vacu Blast™

A Powerful Enzymatic Liquid Evacuation System Cleaner

#### Refreshing eucalyptus scent!

Its metered-dose bottle makes it easy and economical to use in each operatory to keep evacuation systems operating at peak performance.

- Compatible with amalgam separators
- Anti-corrosive
- Neutral pH
- Environmentally friendly
- Non-foaming
- Use with or without an atomizer
- Phosphate- and chlorine-free

- 9011107 12 - 32oz bottles (946ml)
- Each bottle yields 64 treatments*



*32 oz bottle available individually through your dealer.*



2 Tung, M.S., Malerman, R., Huang, S. and McHale, W.A. "Reactivity of Prophylaxis Paste Containing Calcium, Phosphate and Fluoride Salts", Journal of Dental Research, Vol. 84, Special Issue A, IADR Abstracts, 2005.  
3 Source: "Final Report: Enamel Fluoride Uptake Study #05-106, Modified FDA Method #40," Dental Products Testing, Indiana University Emerging Technologies Center, December 2005. / \*ARM & HAMMER is a registered trademark of Church & Dwight Company. / Spot-On™ Etch clinical image courtesy of Shalom Mehler DMD, Teaneck, NJ.

# Instruments

| Instrumente | Instrumentos | Instruments |

## Diagnostic

| Diagnose | Diagnostico | Diagnostique |

Page 2-9

## Hygiene

| Hygiène | Higiene | Hygiène |

10-21

## Operative

| Konservierende Behandlung | Operatoria | Operatoire |

22-47

## Endodontic

| Wurzelinstrumente | Endodoncia | Instruments à Nerfs |

48-53

## Perio/Oral Surgery

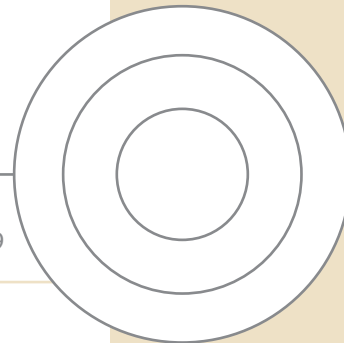
| Parodontal/Mündliche Chirurgie | Periodoncia/Cirugía Oral  
| Chirurgie Parodontale et Buccale |

54-84

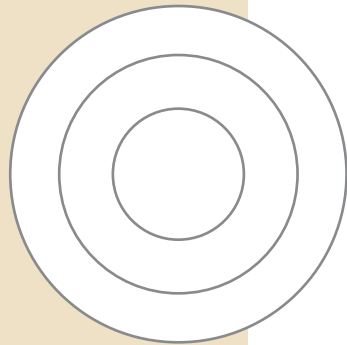
## Cassettes and Instrument Care

| Pflege der Kassetten & Instrumente | Cassettes y Mantenimiento de Instrumentos  
| Le Soins de Cassettes et Instruments |

85-86



*Premier's state-of-the-art instrument plant is located in Philadelphia, PA USA.*



# Diagnostic

| Diagnose | Diagnostico | Diagnostique |

## Explorers

| Sonden | Exploradores | Explorateurs |

Page 3-4

## Mirror Handles

| Mundspiegelgriffe | Mangos de Espejo | Manches à Mirroirs |

4

## Probes

| Sonden | Sondas | Sondes |

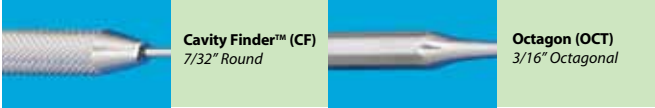
5-8

## Dressing Pliers

| Zahnärztliche Pinzetten | Pinzas | Precelles a Pansement |

8-9





**Cavity Finder™ (CF)**  
7/32" Round

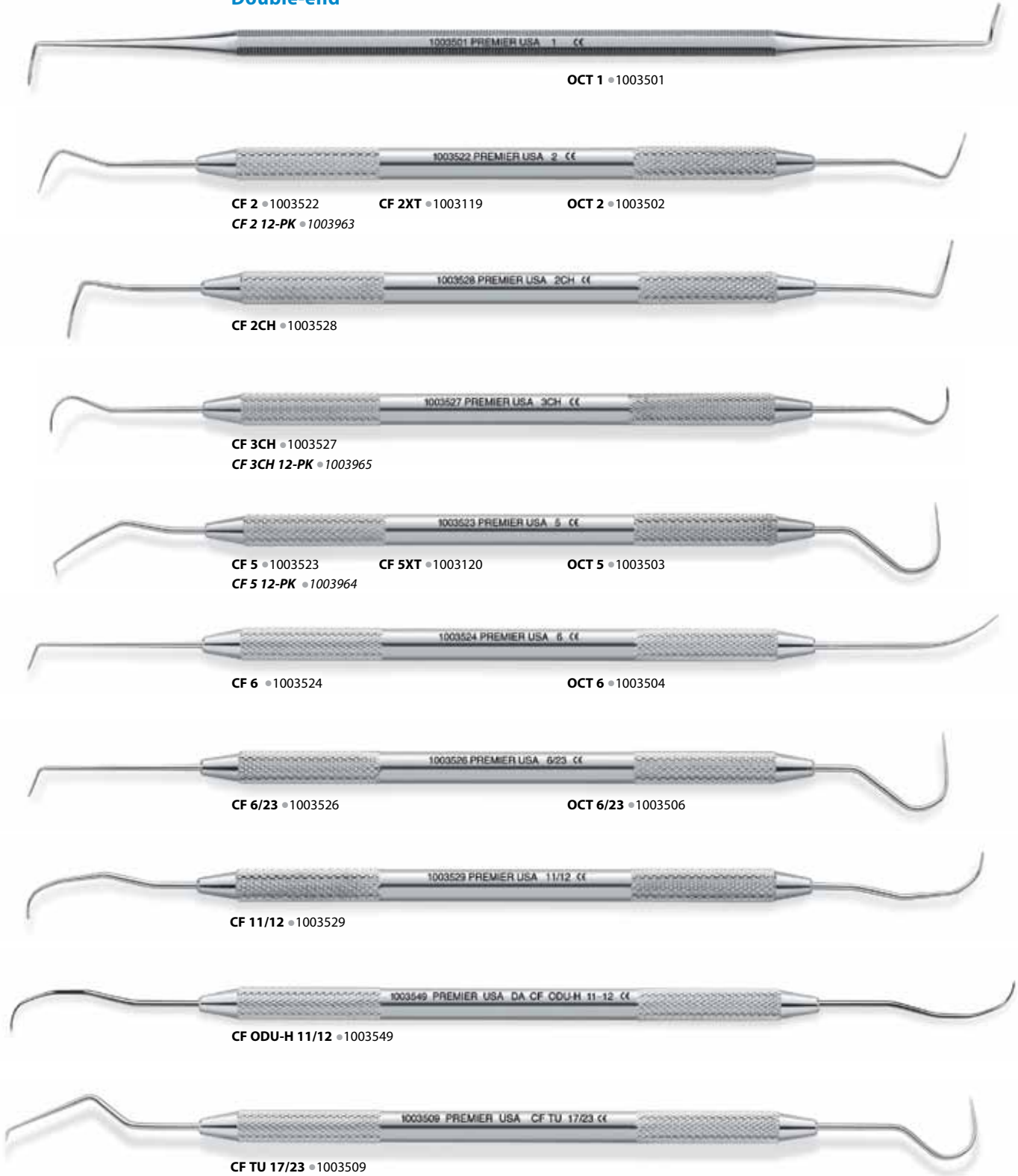
**Octagon (OCT)**  
3/16" Octagonal



feel the difference **premier**

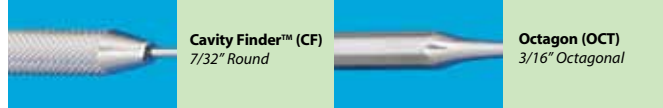
| Sonden | Exploradores | Explorateurs | **Explorers**  
available in economical 12-packs, where indicated

**Double-end**



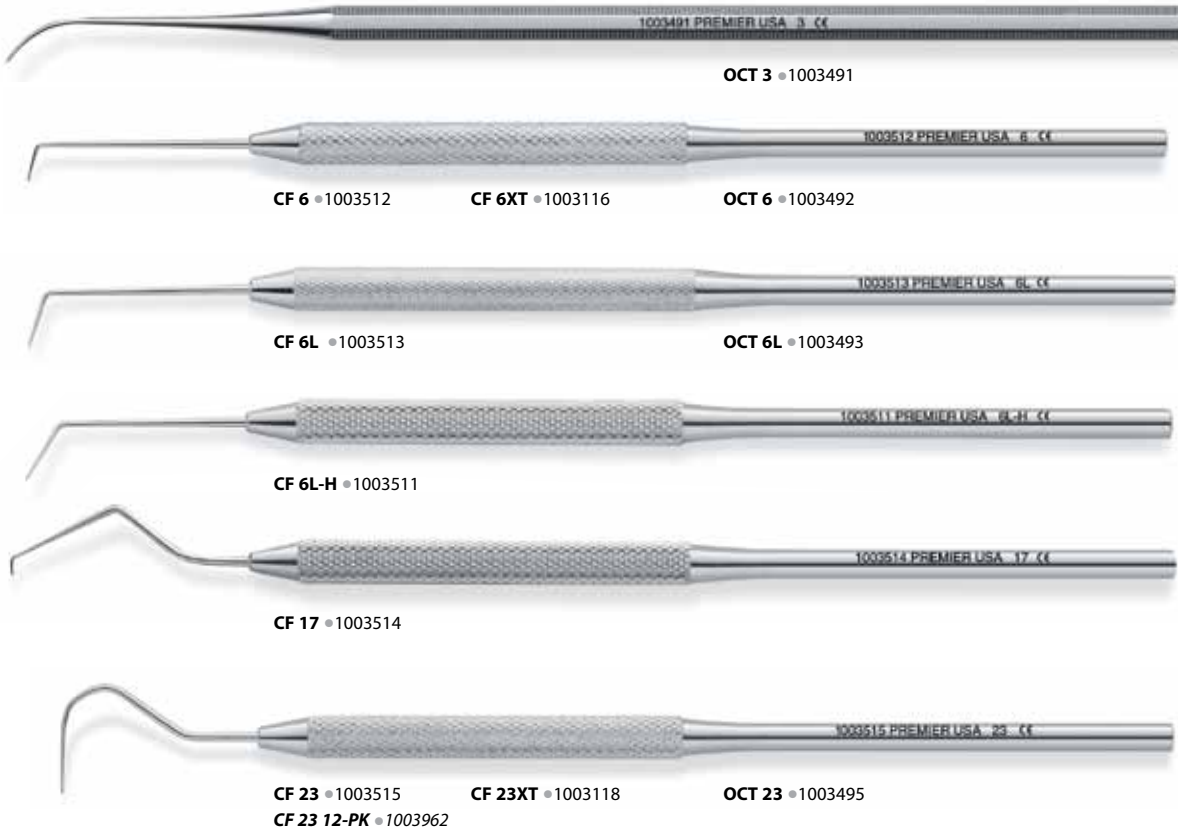
**Cavity Finder™ Explorer**

- Improved tactile sensitivity via multi-piece construction.
- Thin, yet sharp and durable tips.



**Explorers** | Sonden | Exploradores | Explorateurs |  
available in economical 12-packs, where indicated

**Single-end**



**Mirror Handles** | Mundspiegelgriffe | Mangos de Espejo | Manches à Mirroirs |





**Premier PerioWise®** "The Friendly Probe"®

- Slightly flexible for greater patient comfort.
- Clearly visible when using intra-oral camera.
- **Safe around implants**
- **Autoclavable**

**Original 3-5-7-10mm**

- 9006107 (3-pack)
- 9006102 (6-pack)
- 9006105 (12-pack)



*"Pearls for Your Practice"*  
Dental Economics - April 2008

**3-6-9-12mm**

- 9006108 (3-pack)
- 9006104 (6-pack)
- 9006106 (12-pack)

**A Fast and Accurate Screening System<sup>1</sup>**

The patient Screening Report helps with patient education and compliance.

- **Ideal for full examination or a quick screening**
- **Easy-to-read 3mm green band** indicates periodontal health
- **Reaching a red mark** indicates the possible presence of periodontal disease



[www.periowise.com](http://www.periowise.com)

*"Most Highly Rated"*\*  
**FREE screening system components available from Premier!**



**UNC 12**

- 9006120 (3-pack)
- 9006121 (6-pack)
- 9006122 (12-pack)

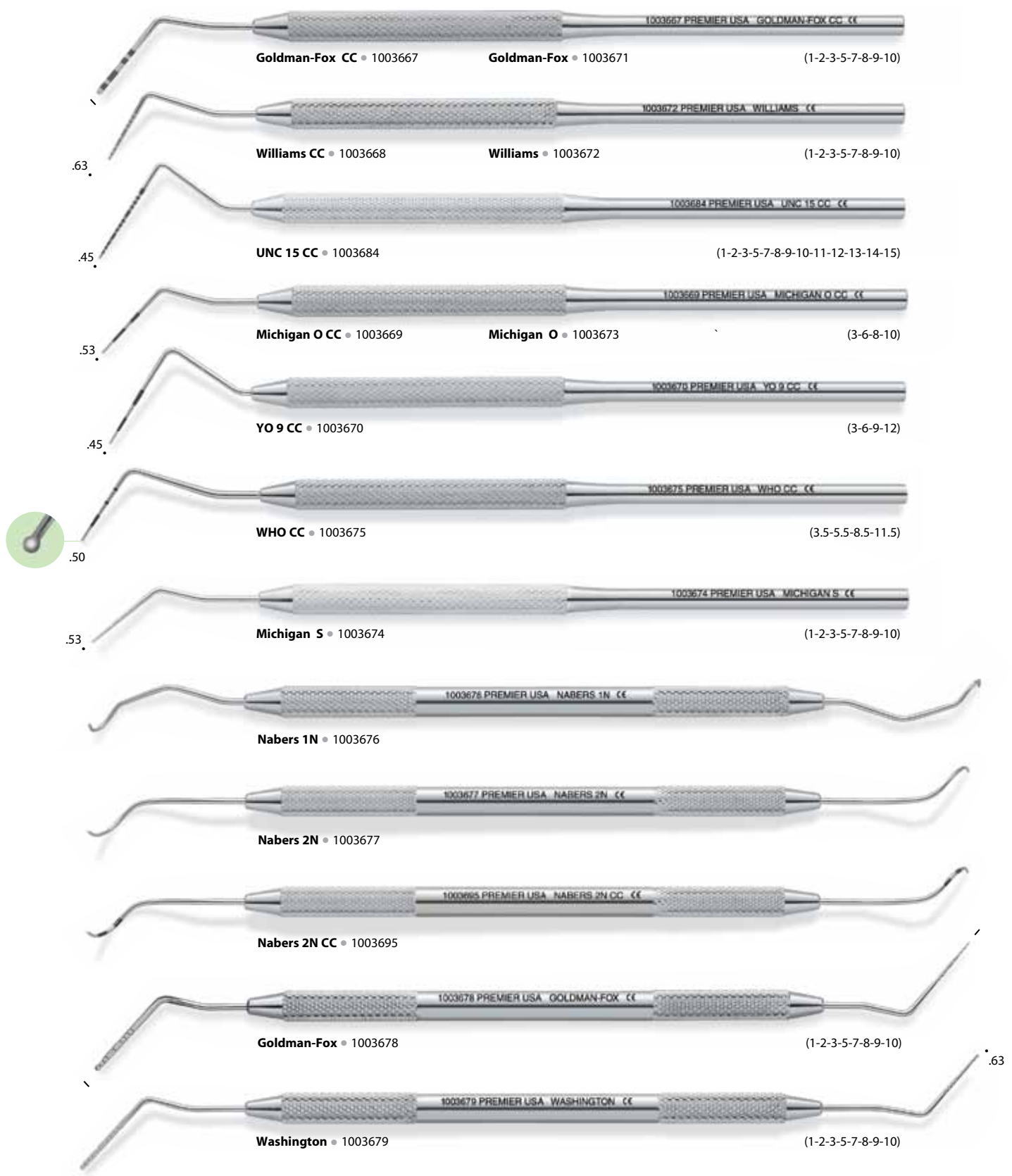
1mm increments up to 12mm

- Provides precision measuring of pocket depths with markings indicating 1mm increments up to 12mm.
- Ideal for complete periodontal examinations.

\* An independent non-profit dental education and product testing foundation - January 2001.

1. "A Patient-Centered Approach to Periodontal Disease Detection." JOURNAL OF PRACTICAL HYGIENE; Vol. 8, Number 3; May/June 1999.

Probes | Sonden | Sondas | Sondes |



**Goldman-Fox CC** • 1003667      **Goldman-Fox** • 1003671      (1-2-3-5-7-8-9-10)

**Williams CC** • 1003668      **Williams** • 1003672      (1-2-3-5-7-8-9-10)

**UNC 15 CC** • 1003684      (1-2-3-5-7-8-9-10-11-12-13-14-15)

**Michigan O CC** • 1003669      **Michigan O** • 1003673      (3-6-8-10)

**YO 9 CC** • 1003670      (3-6-9-12)

**WHO CC** • 1003675      (3.5-5.5-8.5-11.5)

**Michigan S** • 1003674      (1-2-3-5-7-8-9-10)

**Nabers 1N** • 1003676

**Nabers 2N** • 1003677

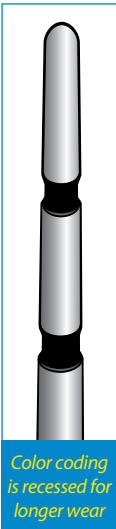
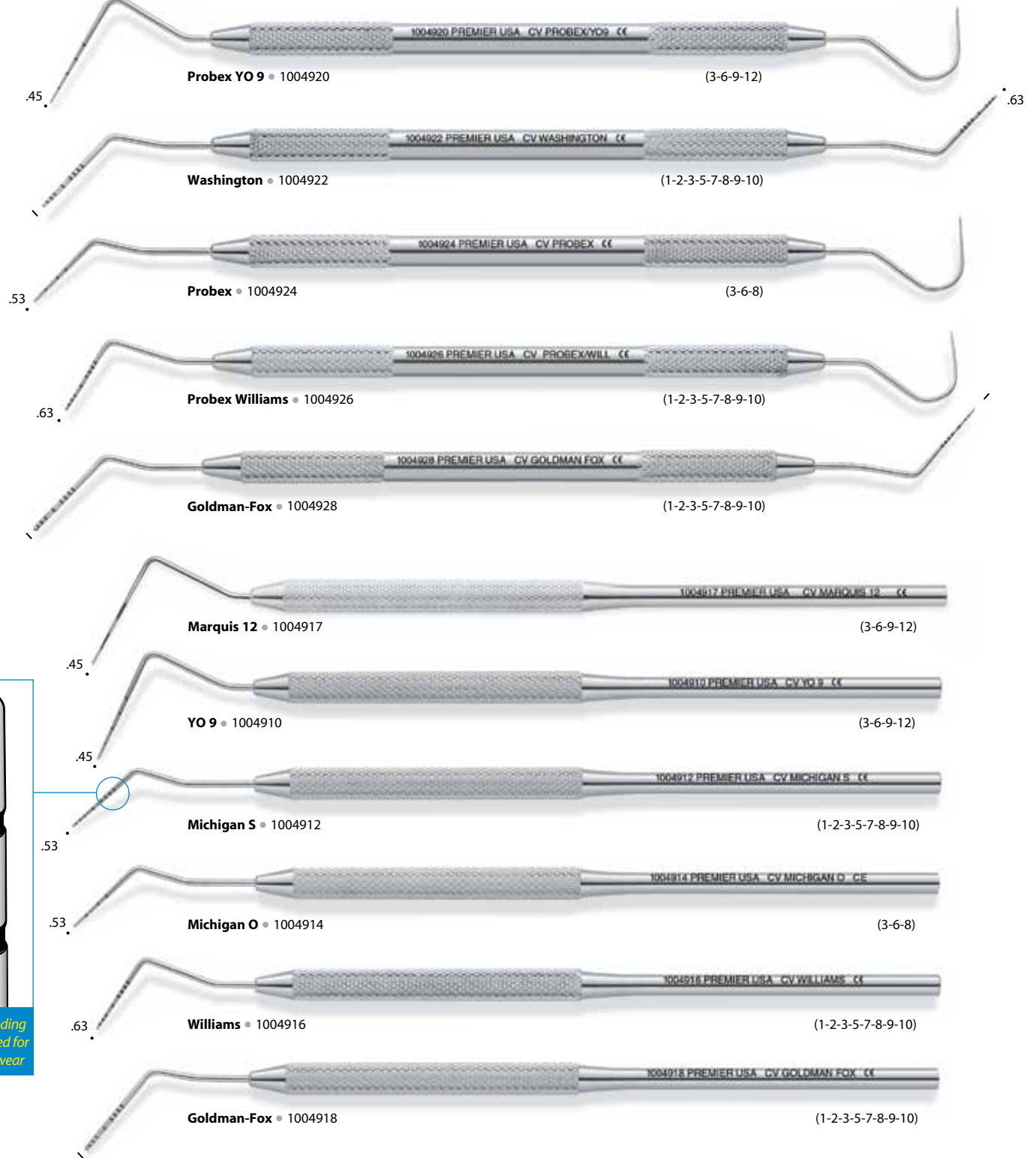
**Nabers 2N CC** • 1003695

**Goldman-Fox** • 1003678      (1-2-3-5-7-8-9-10)

**Washington** • 1003679      (1-2-3-5-7-8-9-10)

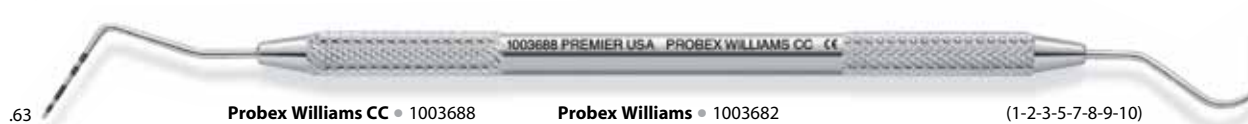
| Sonden | Sondas | Sondes | Probes

**Clear-View™** long lasting, easy to read, color-coded, metal probes



Probes | Sonden | Sondas | Sondes |

**Clear-View™** *long lasting, easy to read, color-coded, metal probes*



Tip diameter measurements in millimeters.

Dressing Pliers | Zahnärztliche Pinzetten | Pinzas | Precelles a Pansement |

**Dressing**



4 1/2" (11.5 cm) • 9085276



5 1/2" (14.0 cm) • 9085278

Tissue Pliers available on page 64.

| Zahnärztliche Pinzetten | Pinzas | Precelles a Pansement | Dressing Pliers



6" (15.0 cm) • 9085277



Adson Dressing 4 3/4" (12.1 cm) • 9085295



Perry • 9065082



College 6" (15.0 cm) • 9065081



Non-Pinch 6" (15.0 cm) • 9065083



Flagg 6 1/4" (16.3 cm) • 9065084



Merriam 6 1/2" (16.0 cm) • 9065085



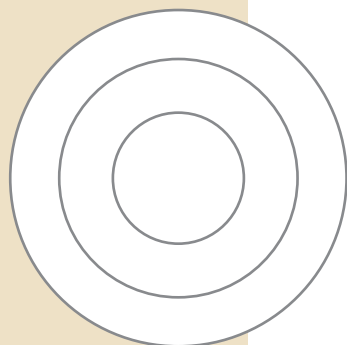
Special Duty Pliers—Curved 5 1/2" (14.0 cm) • 9065090



Locking (Grooved) 6" (15.0 cm) • 9065088



Dual Pin RC (Grooved) 6" (15.0 cm) • 9065089



# Hygiene

| Hygiene | Higiene | Hygiène |

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## Scalers

Page 11-13

| Zahnreinigungsinstrumente | Raspadores de Sarro | Instrument à Detartrer |

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## Instrument Sharpener

12

| Instrumentenschleifer | Afilador de Instrumentos | Affûteur pour Instruments |

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## Curettes

14-20

| Küretten | Curetas | Curettes |

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## Ultrasonic Inserts

21

| Ultraschall - Zahnsteinentfernung Instrumente |

| Insertos Ultrasonicos | Pointes Ultrasoniques |

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**Ergonomic, comfort-controlled instruments; Big Easy® scalers and curettes with thicker, softer grips for better control**



**Big Easy® Ultralite™**  
Up to 30% lighter than other instruments



Advanced technology polymer handle with medical-grade silicone grips offers exceptional lightness and durability on the largest available handle (1/2" diameter) to reduce fatigue.



**Big Easy®\* Hollow Handle Stainless Steel**



A light-weight stainless steel hollow handle under medical-grade silicone grips for improved tactile sensitivity and outstanding durability.



**Big Easy® Ultralite™ (BEUL)**  
1/2" diam., 16g



**Big Easy® (BE)**  
7/16" diam.  
23g



**Light Touch™ Round (LT)**  
5/16" diam.  
21g



**Light Touch™ Octagon (LTO)**  
1/4" diam.  
18g

**Sickle**



**H6/H7** • BEUL-05621 • BE-1005040 • LT-1004839 • LTO-1004589



**H5/33** • BEUL-05629 • BE-1005060 • LT-1004838 • LTO-1004588



**U15/30** • BEUL-05631 • BE-1005065 • LT-1004842 • LTO-1004592



**U15/33** • BEUL-05633 • BE-1005070 • LT-1004843 • LTO-1004593

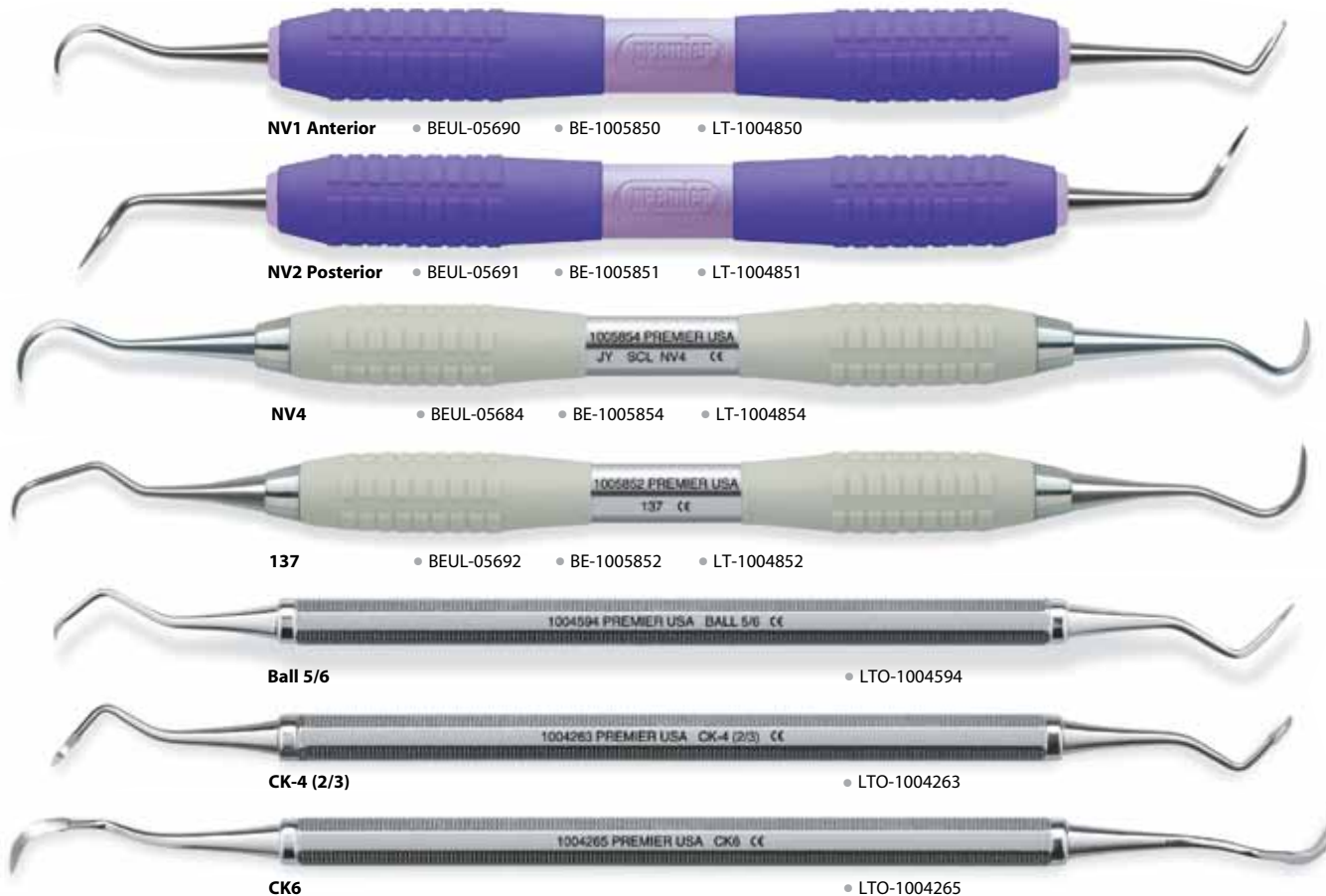


**Nebraska 128** • BEUL-05680 • BE-1005125 • LT-1004876 • LTO-1004580

Big Easy - U.S. Patent Number D428,652.  
\* Big Easy Scalers & Curettes, Townie Choice Awards, 2003.

Scalers | Zahnreinigungsinstrumente | Raspadores de Sarro | Instrument à Detartre |

Sickle



Instrument Sharpener | Instrumentenschleifer | Afilador de Instrumentos | Affûteur pour Instruments |

## D.I.S.C.

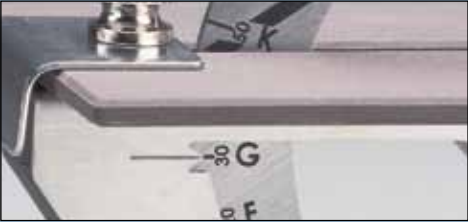
Now, you can quickly sharpen scalers and currettes correctly – without damaging the cutting surface.

9048200 - Autoclavable D.I.S.C. Instrument Sharpener (Metal)


9048093 - D.I.S.C. Replacement Stone

*Easy-to-follow instructions for all instruments included with D.I.S.C.*


### Extend Instrument Life...Enhance Your Efficiency




**1** Turn the protractor dial to the appropriate dial setting (Example: "G" for any Gracey 1-10).



**2** Hold the instrument with the handle parallel to the Instrument Reference Lines. Position the working end towards the center.



**3** Keeping the wrist stiff, use a pull stroke with moderate pressure (repeat 5 or 6 times).

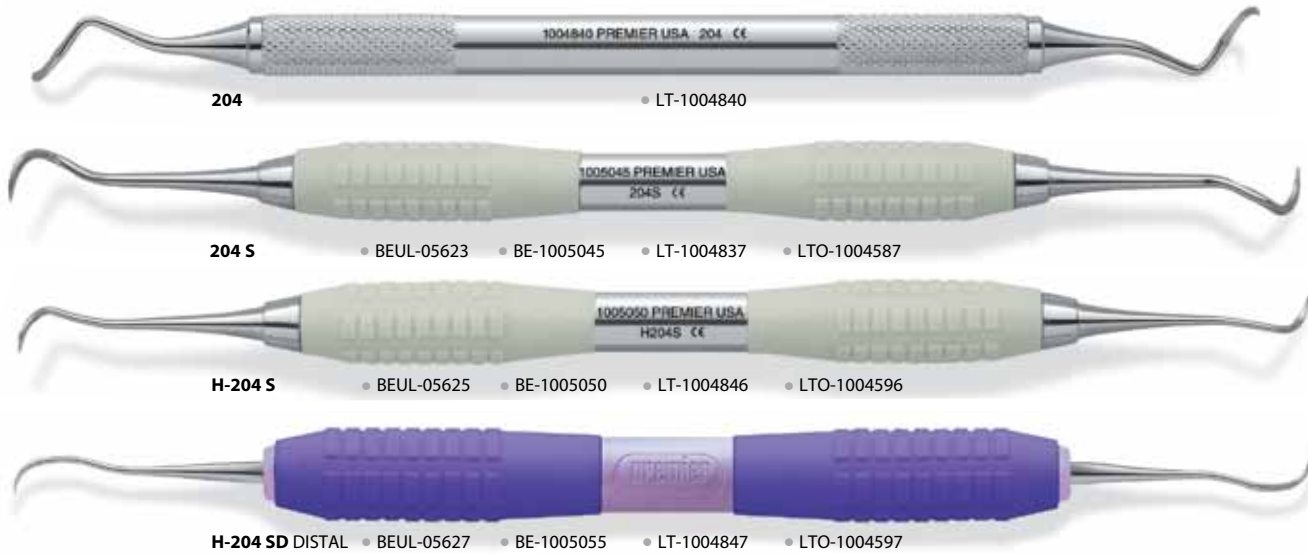


**4** On a currette, roll the instrument as you finish your pull stroke to maintain the rounded toe.

*D.I.S.C. Sharpening stones, autoclavable and available separately, never need oil or water as is required with Arkansas stones.*

| Zahnreinigungsinstrumente | Raspadores de Sarro | Instrument à Detartrer | **Scalers**

**204 Series**



**204** • LT-1004840

**204 S** • BEUL-05623 • BE-1005045 • LT-1004837 • LTO-1004587

**H-204 S** • BEUL-05625 • BE-1005050 • LT-1004846 • LTO-1004596

**H-204 SD DISTAL** • BEUL-05627 • BE-1005055 • LT-1004847 • LTO-1004597

**Jacquette**



**Jacquette 1/15** • LT-1004832

**Jacquette 15/15** • LT-1004833

**Jacquette 2/3** • LT-1004834 • LTO-1004584

**Jacquette 25/35** • LT-1004835

**Jacquette 34-35** • BEUL-05645 • BE-1005100 • LT-1004830 • LTO-1004586

**Cattoni**



**103/106** • LT-1004848



**Big Easy® Ultralite™ (BEUL)**  
1/2" diam., 16g

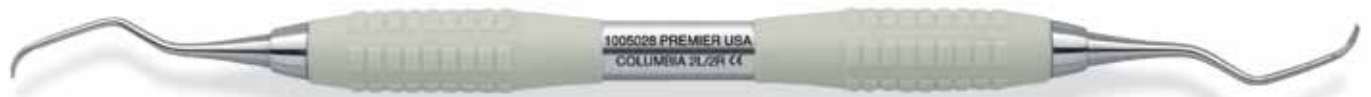
**Big Easy® (BE)**  
7/16" diam.  
23g

**Light Touch™ Round (LT)**  
5/16" diam.  
21g

**Light Touch™ Octagon (LTO)**  
1/4" diam.  
18g

Curettes | Küretten | Curetas | Curettes |

**Columbia**



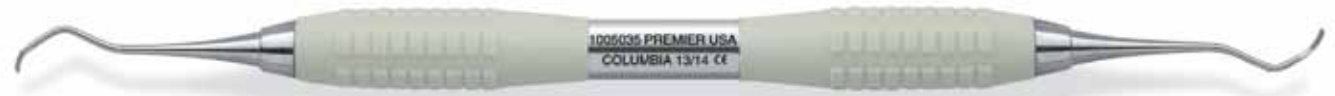
**Columbia 2L/2R** • BE-1005028 • LT-1004800 • LTO-1004550



**Columbia 4L/4R** • BEUL-05615 • BE-1005030 • LT-1004801 • LTO-1004551



**Universal Implant Scaler (Columbia 4L/4R)** 2 pack • 9061401  
5 pack • 9061400



**Columbia 13/14** • BEUL-05617 • BE-1005035 • LT-1004802 • LTO-1004552

**McCall**



**McCall 13/14** • BEUL-05635 • BE-1005075 • LT-1004823 • LTO-1004573



**McCall 13S/14S** • BEUL-05639 • BE-1005085 • LT-1004821 • LTO-1004571

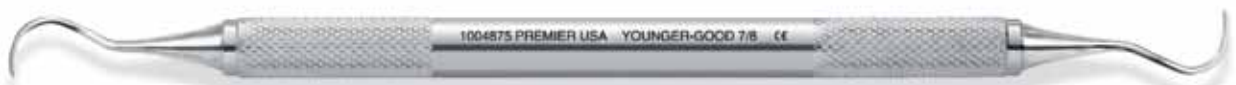


**McCall 17/18** • BEUL-05637 • BE-1005080 • LT-1004824 • LTO-1004574



**McCall 17S/18S** • BEUL-05641 • BE-1005090 • LT-1004822 • LTO-1004572

**Younger-Good**



**Younger-Good 7/8** • LT-1004875



**H Younger-Good 7/8** • BEUL-05693

| Küretten | Curetas | Curettes | Currettes

**Barnhart**



**Barnhart 1/2** • BE-1005105 • LT-1004827



**Barnhart 5/6** • BEUL-05643 • BE-1005110 • LT-1004829 • LTO-1004579

**Langer**



**Langer 1/2** • LT-1004780



**Langer 3/4** • LT-1004781



**Langer 5/6** • LT-1004782



**Langer 17/18** • LT-1004783

**Implant Scaler**



**Universal (Columbia 4L/4R)** 2 pack • 9061401  
5 pack • 9061400



**Facial (Goldman-Fox 5)** 2 pack • 9061402  
5 pack • 9061403



**Big Easy® Ultralite™ (BEUL)**  
1/2" diam., 16g



**Big Easy® (BE)**  
7/16" diam.  
23g



**Light Touch™ Round (LT)**  
5/16" diam.  
21g



**Light Touch™ Octagon (LTO)**  
1/4" diam.  
18g

Curettes | Küretten | Curetas | Curettes |

Gracey



**Gracey 1/2** • BEUL-05601 • BE-1005001 • LT-1004810 • LTO-1004560  
Short shank for incisors and cuspids



**Gracey 3/4** • BEUL-05603 • BE-1005005 • LT-1004811 • LTO-1004561  
Short contra-angle shank for incisors and cuspids



**Gracey 5/6** • BEUL-05605 • BE-1005010 • LT-1004812 • LTO-1004562  
Medium shank for cuspids and molars



**Gracey 7/8** • BEUL-05607 • BE-1005015 • LT-1004813 • LTO-1004563  
Medium contra-angle shank for bicuspid and molars, buccal and lingual surfaces



**Gracey 9/10** • BEUL-05609 • BE-1005018 • LT-1004814  
Long contra-angled for molars with more acute blade angle



**Gracey 11/12** • BEUL-05611 • BE-1005020 • LT-1004815 • LTO-1004565  
Triple angulation for easy access to buccal/mesial and the lingual/mesial surfaces of premolars and molars.



**Gracey 13/14** • BEUL-05613 • BE-1005025 • LT-1004816 • LTO-1004566  
Triple angulation for easy access to distal/posterior surfaces of premolars and molars.



**Gracey 11/14** • LT-1004817  
For easy access to a facial or lingual sextant with a single instrument.



**Gracey 12/13** • LT-1004818  
For easy access to a facial or lingual sextant with a single instrument.



**Gracey 15/16** • BEUL-05653 • BE-1005026 • LT-1004819 • LTO-1004569  
Angled shank, designed to reach mesial surfaces of posterior teeth



**Gracey 17/18** • BEUL-05655 • BE-1005027 • LT-1004820 • LTO-1004570  
Highly angled shank for reaching distal surfaces of posterior teeth

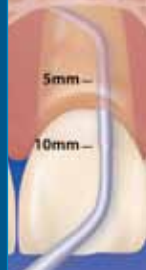
**Gracey-Rigid**



**Probe**



**InSite™**



After probing, InSite™ scalers provide added visual confirmation that you have reached the base of the pocket.

**Gracey Variations**

Pocket Scalers (PS) and Mini Pocket Scalers (MPS) have a slender and longer terminal shank to provide access into deeper pockets. MPS has the same slender tip design as PS, but with half the blade length. InSite PS and MPS have a depth gauge at 5mm through 10mm offering an excellent visual guide.

**Big Easy Ultralite** Pocket Scalers (PS) and Mini Pocket Scalers (MPS) do NOT feature the depth gauge found in InSite Scalars.

**Rigid** Gracey designs have a thicker shank than the original Graceys, but are overall slightly shorter for increased strength when removing heavy calculus.



Curettes | Küretten | Curetas | Curettes |

**Pocket Scalers**



**PS 1/2** • BEUL-05660



**PS 3/4** • BEUL-05661



**PS 5/6** • BEUL-05662



**PS 7/8** • BEUL-05663



**PS 11/12** • BEUL-05665



**PS 13/14** • BEUL-05666



**PS 15/16** • BEUL-05667



**Mini Pocket Scalers**



**MPS 1/2** • BEUL-05670



**MPS 3/4** • BEUL-05671



**MPS 5/6** • BEUL-05672



**MPS 7/8** • BEUL-05673



**MPS 11/12** • BEUL-05675



**MPS 13/14** • BEUL-05676



**MPS 15/16** • BEUL-05677

Curettes | Küretten | Curetas | Curettes |



**Big Easy® (BE)**  
7/16" diam.  
23g

**Light Touch™  
Round (LT)**  
5/16" diam.  
21g

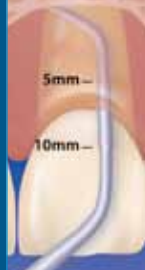
**InSite™ Pocket Scalers** (MPS designs shown here)



**Probe**



**InSite™**



After probing, InSite™ scalers provide added visual confirmation that you have reached the base of the pocket.

**Gracey Variations**

Pocket Scalers (PS) and Mini Pocket Scalers (MPS) have a slender and longer terminal shank to provide access into deeper pockets. MPS has the same slender tip design as PS, but with half the blade length. InSite PS and MPS have a depth gauge at 5mm through 10mm offering an excellent visual guide.

**Big Easy Ultralite** Pocket Scalers (PS) and Mini Pocket Scalers (MPS) do NOT feature the depth gauge found in InSite Scalars.

**Rigid** Gracey designs have a thicker shank than the original Gracays, but are overall slightly shorter for increased strength when removing heavy calculus.



BEUL PS   BEUL MPS   InSite PS   InSite MPS   Gracey   Rigid

## Ultrasonic Inserts

| Ultraschall - Zahnsteinentfernung Instrumente | Insertos Ultrasonicos | Pointes Ultrasoniques |

### Premier Big Easy® Ultrasonic Inserts

Big Easy cushion-grip ultrasonic inserts for improved ergonomic grip and comfort.

- Ergonomically designed large 7/16" diameter for maximum comfort and decreased fatigue
- Compatible with most magnetostrictive handpieces



**Big Easy Ultrasonic Inserts - Universal**

• 25K-1005300

• 30K-1005310

*"Outstanding Products"*  
Big Easy® Ultrasonic Inserts



**Big Easy Ultrasonic Inserts - Triple Bend**

• 25K-1005305

• 30K-1005315



**"P" Style Inserts (External Flow)**

**P 50**

• 25K-1006803

• 30K-1006903

**P 100 - 25K**

• Straight-1006801

• Right-1006805

• Left-1006804

**P 100 - 30K**

• Straight-1006902

• Right-1006904

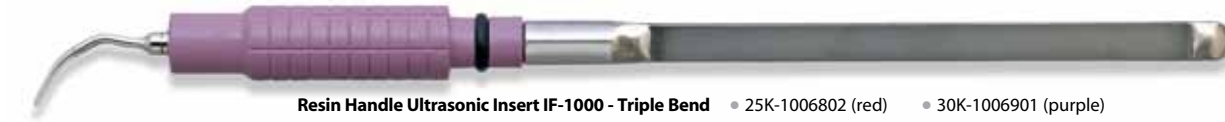
• Left-1006905



**Resin Handle Ultrasonic Insert IF-50 - Universal**

• 25K-1006800 (orange) • 30K-1006900 (yellow)

*Only available outside of North America*



**Resin Handle Ultrasonic Insert IF-1000 - Triple Bend**

• 25K-1006802 (red) • 30K-1006901 (purple)

*Only available outside of North America*

### Cleaning/ Sterilization

Inspect, clean, and sterilize prior to each use. Do not use chemical disinfectants prior to sterilization or leave residual cleaning solutions on insert. Carefully remove gross debris, rinse and dry inserts completely prior to sterilization. Sterilize using steam autoclave or chemical vapor sterilizer. Follow sterilizer manufacturer's instructions.

- Do not use Rapid Heat Transfer (Dry Heat) sterilization method.
- Do not expose inserts to temperatures above 350°F/177°C or to chemical vapor concentrations exceeding manufacturer's recommendations.
- Do not immerse in ultrasonic baths.
- Do not use phenols.
- Do not use cold disinfectant/cold sterilization solutions.
- Do not sterilize in 100% plastic sterilization pouches. (A combination paper/plastic pouch is acceptable, paper side down.)

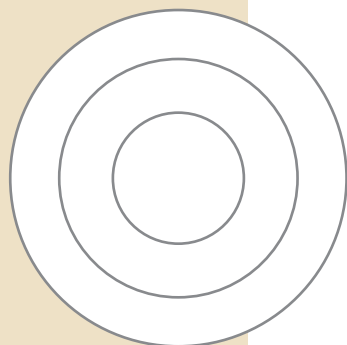
### Optimum Performance

- Insert stacks should be straight and parallel at all times. Bent or warped inserts should be repaired or discarded.
- Bent and/or worn tips prevent effective operation of the ultrasonic insert and are subject to breakage. Inserts should be replaced when tip-wear reduces size and shape from original condition.
- Water lines to scaler should be flushed and hand-piece should be filled with water prior to use for most efficient results.
- For optimal water spray on P style (external water flow) inserts, the water tube should be aligned with the plane tip of the insert.
- The o-ring should be carefully maintained to ensure the longest possible life. Maintenance includes water lubrication of o-ring as well as proper seating of insert within the hand-piece.
- Damaged or broken (torn) o-rings should be replaced prior to use.
- Inserts are not indicated for use in restorative dentistry applications.

### Proper Placement of Replacement O-Rings

- Proper placement of o-rings will significantly extend the life of the o-rings and provide better ultrasonic scaling. During installation, the o-ring should be protected from the sharp edges of the insert stack. For 25K inserts, this is the 3/16" x 3/16" x 3.75" dark section of the insert. For 30K inserts, this is the 3/16" x 3/16" x 3.0" dark section of the insert.
- Remove and discard old o-ring.
  - Place new o-ring onto a straight drinking straw (1/4" diameter), approximately 1" from the end.
  - Slide the straw completely around insert stack, starting with the side of the straw that holds the o-ring.
  - Slide o-ring off of the straw and place into appropriate groove. Remove and discard straw.
  - Sterilize insert before use.

Make sure you are using the supplied o-rings on your ultrasonic inserts as other o-rings may not be the appropriate size.



# Operative

| Konservierende Behandlung | Operatoria | Operatoire |

## Cavity Prep Instruments Page 23-24

| Schmelzinstrumente | Instrumentos para la Preparación de Cavidades |  
| Instruments pour Preparation de Cavité |

## Excavators 25-28

| Exkavatoren | Excavadores | Excavateurs |

## Amalgam Carriers/Guns 29

| Amalgam Träger/Pistolen | Porta Amalgamas |  
| Portes-Amalgame/Seringues à Amalgame |

## Applicators 30

| Anwender | Aplicadores | Applicateurs |

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| Fadenstopfer | Empacadores de Hilo | Fouloirs à Fil à Écarter |

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## Carvers 34-36

| Modellier Instrumente | Talladores | Sculpteurs |

## Amalgam Knives 37

| Amalgam-Messer | Recortador de Amalgama | Sculpteurs Amalgame |

## Burnishers 37

| Polier Instrumente | Bruñidores | Brunissoirs |

## Composite/Plastic Filling Instruments 38-42

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| Composite Instrumente | Instrumentos para Composite |  
| Instruments pour Plombages Plastiques et Composites |

## Crown Removers 44

| Kronenringabnehmer | Removedores de Coronas |  
| Arrache Couronnes |

## Spatulas 45

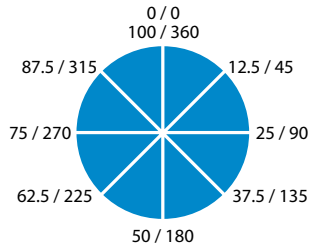
| Spatel | Espátulas | Spatulas |

## Laboratory Instruments 46-47

| Labor Instrumente | Instrumentos de Laboratorio |  
| Instruments pour Laboratoire |

# Cavity Preparation Instruments

| Schmelzinstrumente | Instrumentos para la Preparación de Cavidades |  
 Instruments pour Preparation de Cavité |



1st # - Centigrade Scale  
 2nd # - Standard Scale

### Black's Formula

A standard method used to describe the size, shape and angulation of cavity preparation instruments, created by Dr. Greene Vardiman Black ("the father of modern dentistry").

Hatchets, chisels and cavity prep instruments have 3 measurements: (x, y, z), based on a circular 100° (centigrade) scale, instead of the typical 360° (astronomical) scale.

- x= the width of the blade in tenths of millimeters.
- y= the length of the blade in whole millimeters.
- z = the angle the blade forms with the long axis of the handle.

A fourth number, used on select angle formers and margin trimmers, is placed between the first two numbers ( x, a, y, z ).  
 a= the degree of angle for the cutting edge to the long axis of the handle.

### Angle Former - California



CC 32/33 • 1003301

(9-80-4-8)

### Carver - Black

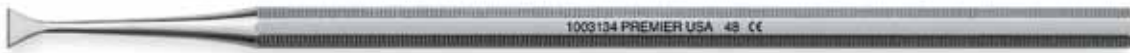


BC 89/92 • 1003240

### Chisel



4 • 1003133



48 • 1003134



48S • 1003135

### Chisel - Black



BC 81/82 • 1003236

### Chisel - California



CC 11/12 • 1003292

(15-8-8)



CC 40/41 • 1003305

(18-10-16)

## Cavity Preparation Instruments

| Schmelzinstrumente | Instrumentos para la Preparación de Cavidades | Instruments pour Preparation de Cavité |

### Hatchet - Black



### Hatchet - California



### Margin Trimmer - Black



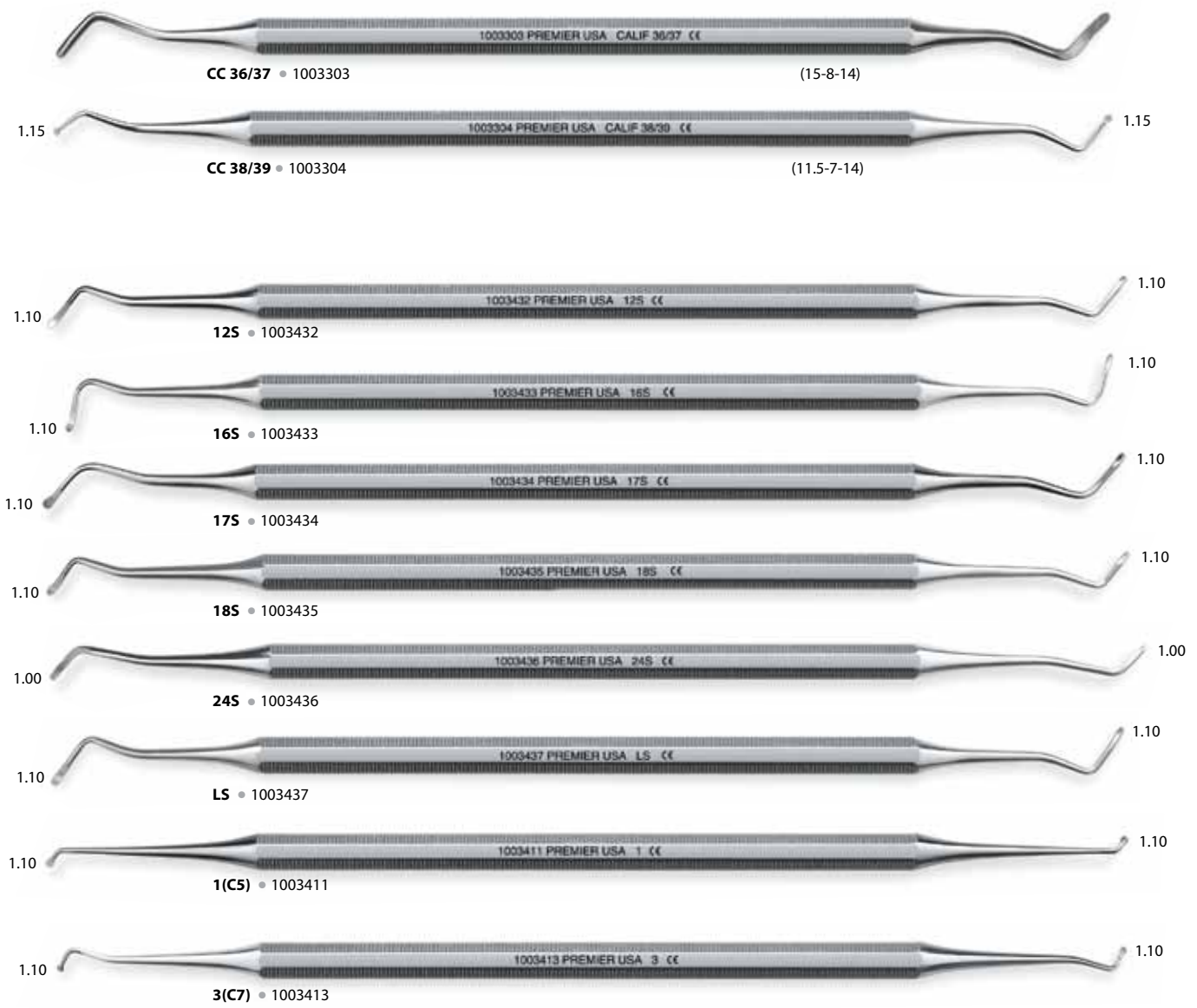
### Margin Trimmer - California



**Black**

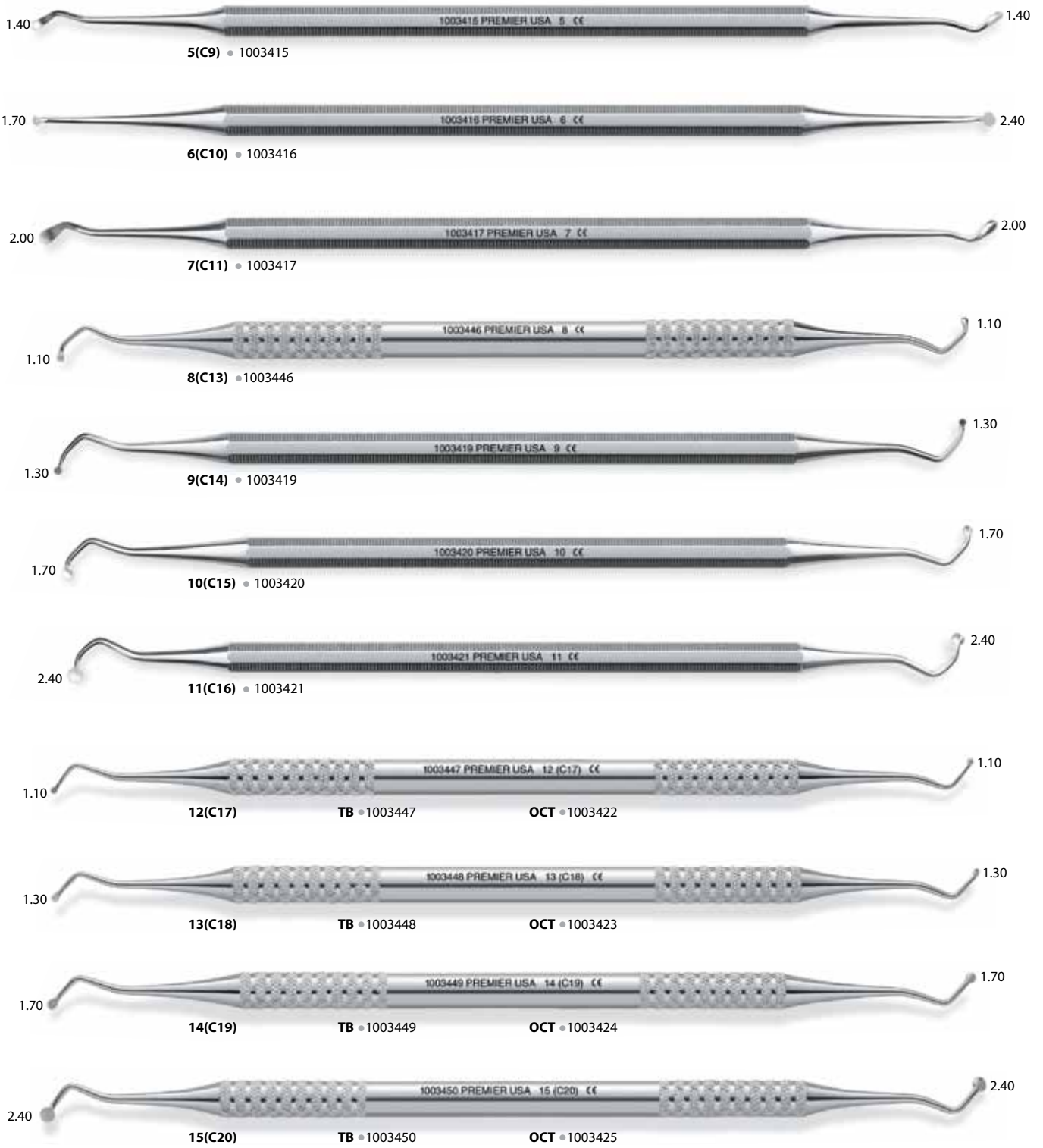


**California**



Tip diameter measurements in millimeters.

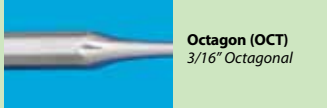
Excavators | Exkavatoren | Excavadores | Excavateurs |







**Tactile  
Balanced (TB)**  
1/4" Round

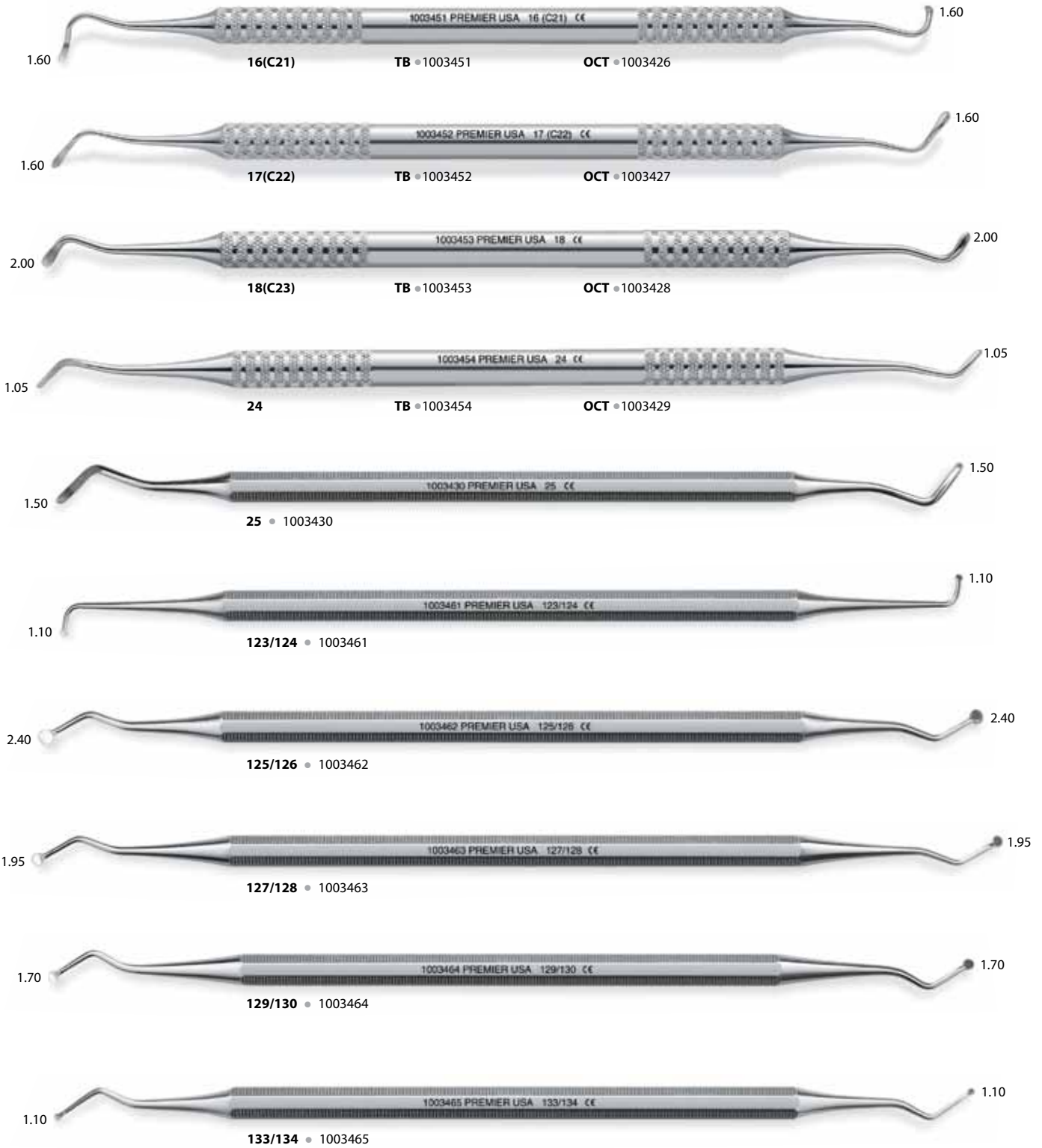


**Octagon (OCT)**  
3/16" Octagonal



*feel the difference* **premier**

| Exkavatoren | Excavadores | Excavateurs | **Excavators**



Tip diameter measurements in millimeters.

Excavators | Exkavatoren | Excavadores | Excavateurs |



Endodontic Excavators (31LS, 31L, 32L, 33L) available on page 49.

## Amalgam Carriers/Guns

| Amalgam Träger/Pistolen | Porta Amalgamas | Portes-Amalgame/Seringues à Amalgame |



**Amalgam Carrier DE Regular** (2.00mm) / **Large** (2.75mm) • 9062201  
**Also available DE Large** (2.75mm) / **Jumbo** (3.00mm) • 9062202



**Universal Carrier Mini-tip Right Angle** • 9062030



**Universal Carrier Right Angle** • 9062006  
*Dealer: Available to you in pack of ten.*



**Universal Carrier Straight** • 9062001  
*Dealer: Available to you in pack of ten.*

Universal Carriers are unique placement instruments with a sleek design. They enable the operator to transport and place amalgam while minimizing finger fatigue.

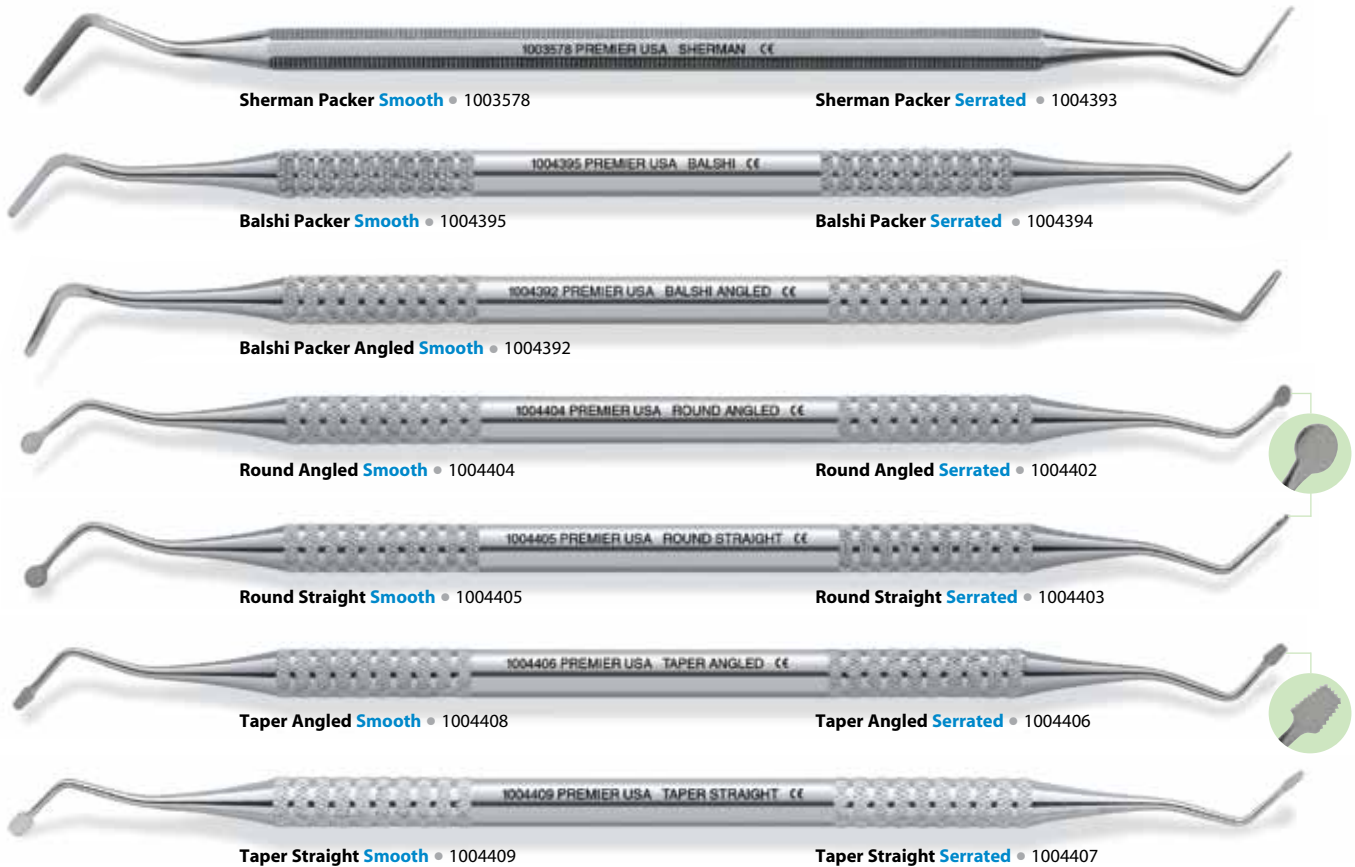
### REPLACEMENT PARTS FOR UNIVERSAL CARRIERS

| Item   | Item No. |
|--|----------|
| Universal Carrier Nose Tip Straight          | 9062011  |
| Universal Carrier Nose Tip Right Angle       | 9062013  |
| Universal Carrier Plunger Straight           | 9062015  |
| Universal Carrier Plunger Right Angle        | 9062017  |
| Universal Carrier Spring (Fits all carriers) | 9062021  |
| Mini-plunger Right Angle                     | 9062034  |

## Applicators | Anwender | Aplicadores | Appicateurs |



## Cord Packers | Fadenstopfer | Empacadores de Hilo | Fouloirs à Fil à Écarter |



Tip diameter measurements in millimeters.

## Pluggers/Condensers

| Plombier/Kondensator | Obturadores/Condensadores | Fouloirs à Amalgame |

### Black



For more CMI Instruments, see pages 34 and 43.

### Bredall - Smooth



#### Bredall Pluggers/Condensers have a unique rest.

Condensation pressure is directed to gingival and occlusal areas - not angulated towards the matrix bands. This is especially important when the operator is seated, because the dentist does not have to contort with the instruments to get packing thrust.

Additionally, the patient does not have to open as wide. The angulation does not have to be exaggerated to pack correctly. The finger rest aids in giving better amalgam packing forces.

### Bredall - Serrated

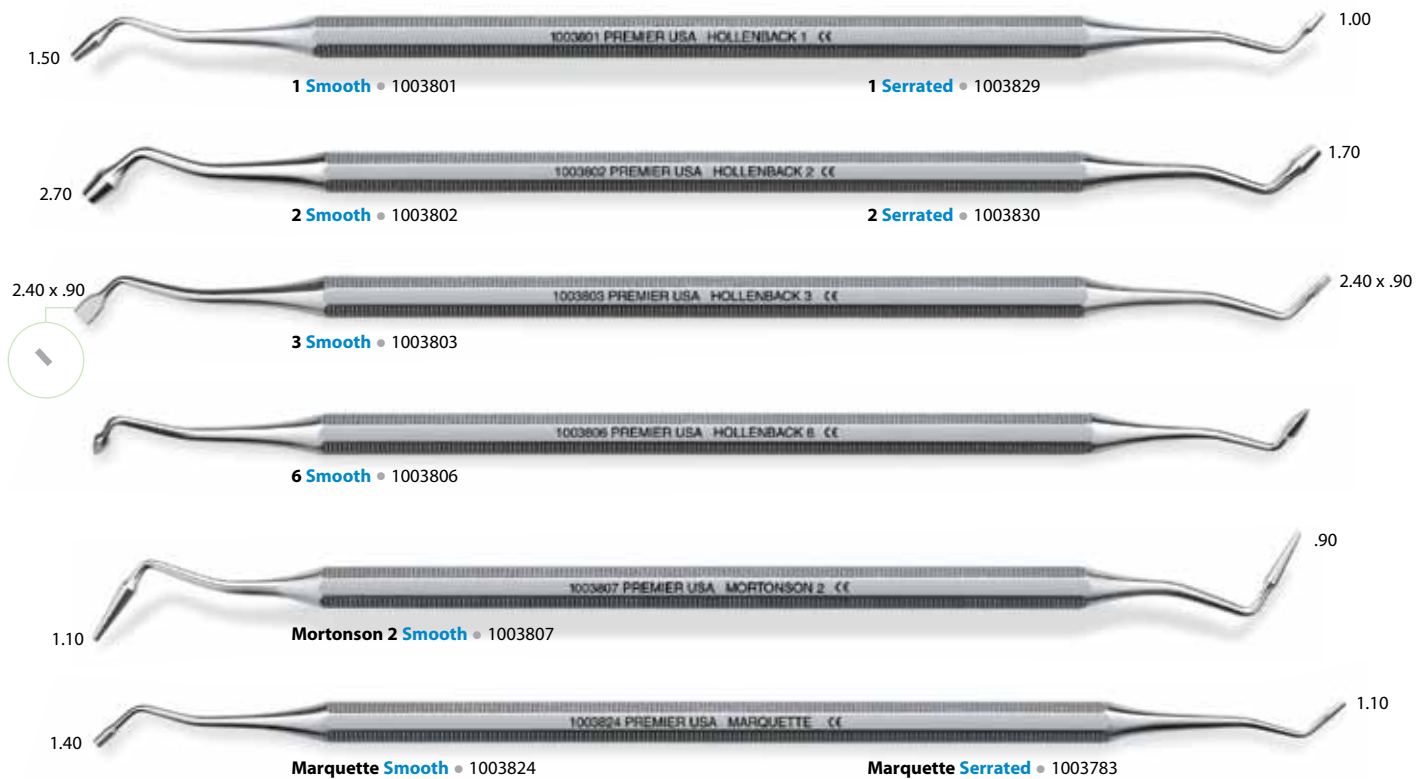


Tip diameter measurements in millimeters.

## Pluggers/Condensers

| Plombier/Kondensator | Obturadores/Condensadores | Fouloirs à Amalgame |

### Hollenback



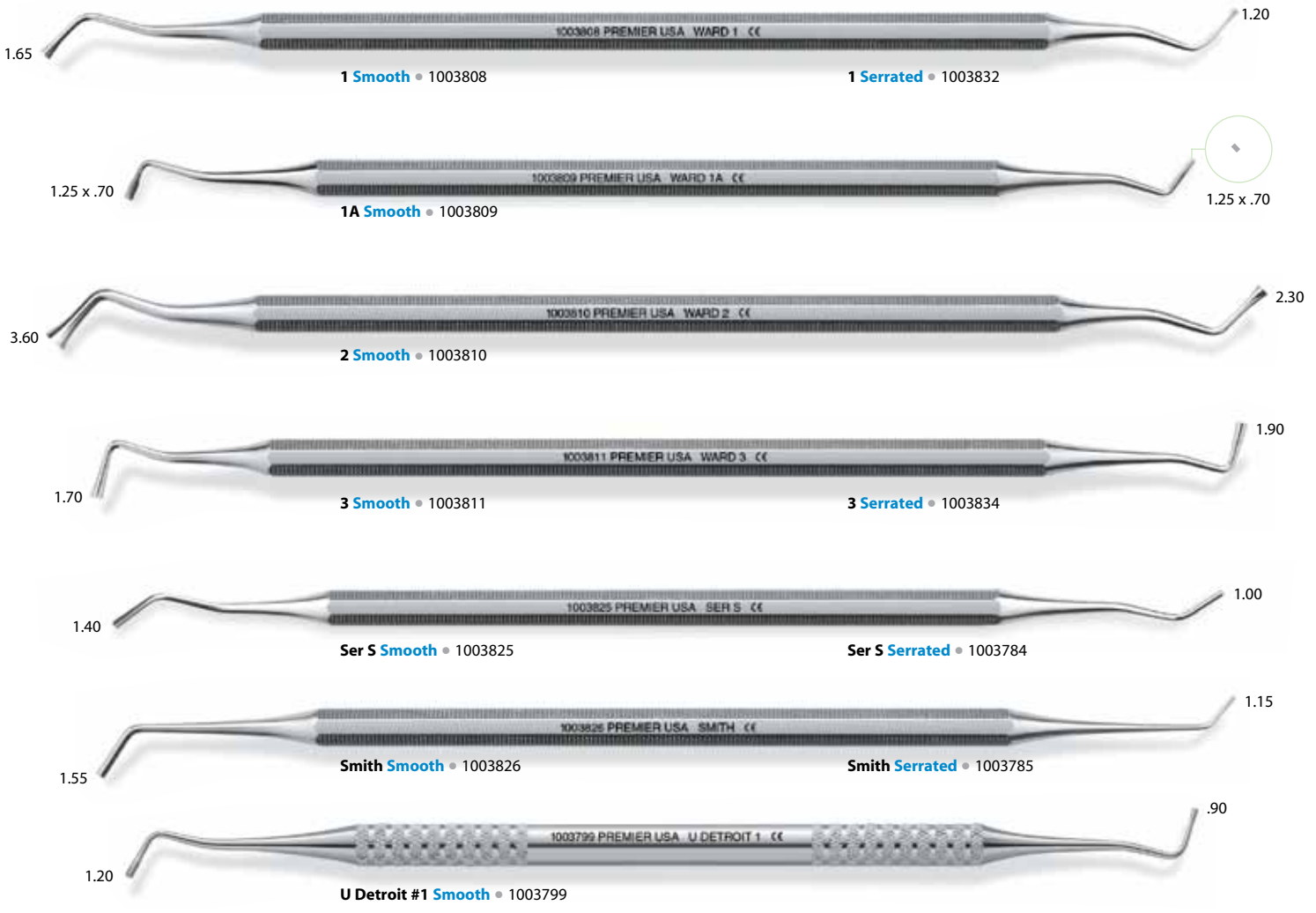
### Ladmore



# Pluggers/Condensers

| Plombier/Kondensator | Obturadores/Condensadores | Fouloirs à Amalgame |

## Ward



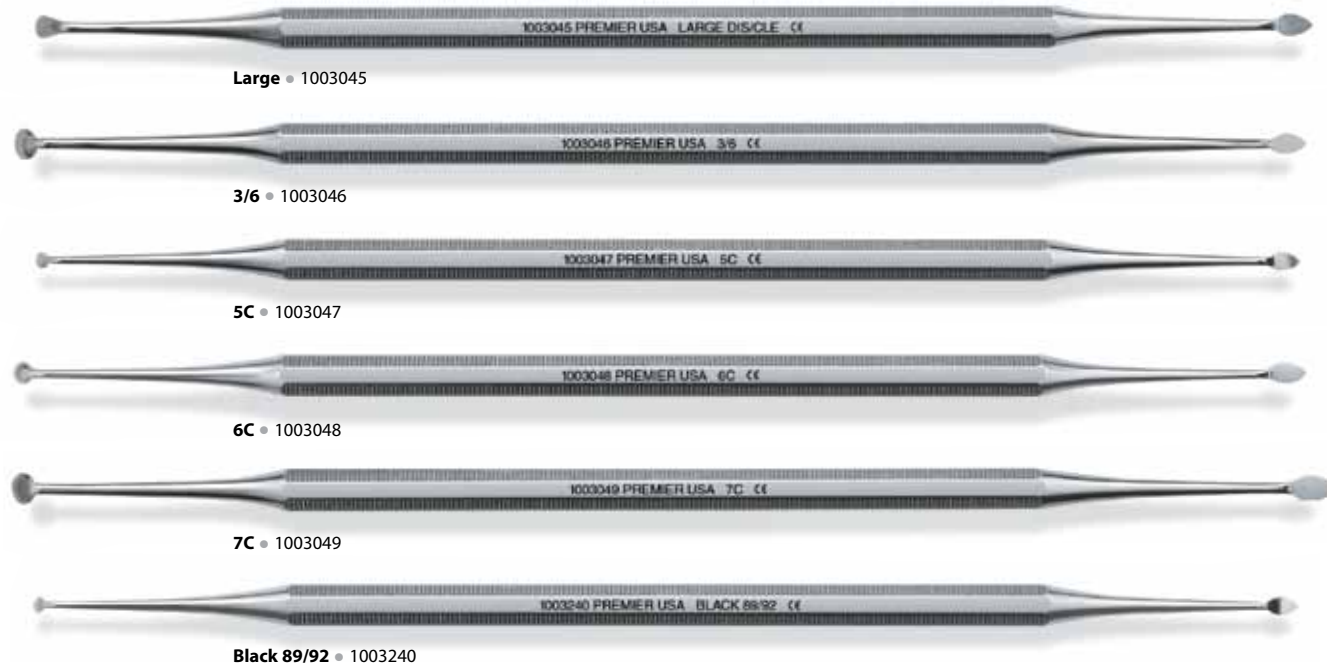
Tip diameter measurements in millimeters.

Carvers | Modeller Instrumente | Talladores | Sculpteurs |

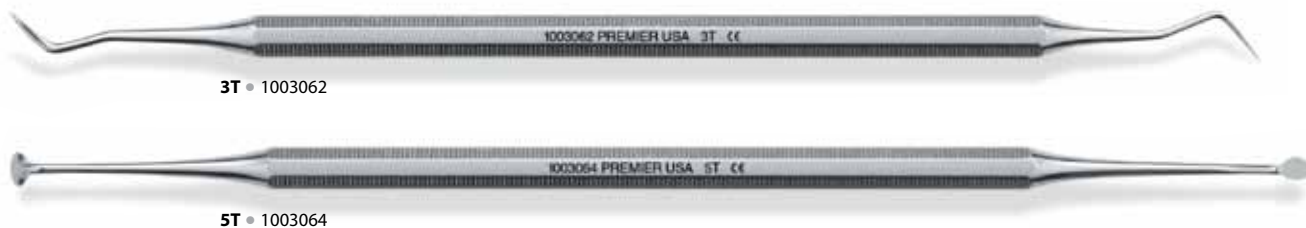
Acorn



Cleoid/Discoid



Cleoid/Discoid - Tanner





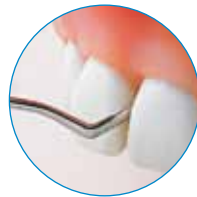
**Hollenback**



**Ward**



*technique tip*



**IPC Carver**

Thin, flexible blades allow for easy placement and shaping. Dip in bonding agent to avoid composite sticking.

**Interproximal**



Carvers | Modellier Instrumente | Talladores | Sculpteurs |



**Bredall 4** • 1003053



**Walls 1** • 1003066



**Walls 3** • 1003067



**Andrews 1** • 1003052



**Shooshan A** • 1003061



**Frahm 2/3** • 1003081



**Caulk 5/7** • 1003054



**Levy 7 TB** • 1003079



| Amalgam-Messer | Recortador de Amalgama | Sculpteurs Amalgame | **Amalgam Knives**



| Polier Instrumente | Bruñidores | Brunissoirs | **Burnishers**



Composite/Plastic Filling Instruments | Composite Instrumente/Instrumente für Plastische Füllungen |  
| Instrumentos para Obturación Plástica y Composite | Composite/Instruments pour Plombages Plastiques |



11 • 1003692



13 • 1003693



13A (Burnisher 25/26) • 1003694



S Ball (Burnisher 27/27S) • 1003696



IPP A • 1003697



IPP B • 1003698



CJ • 1003700



156 • 1003737



179 • 1003738



180 • 1003739

| Composite Instrumente/Instrumente für Plastische Füllungen | **Composite/Plastic Filling Instruments**  
 | Instrumentos para Obturación Plástica y Composite | Composite/Instruments pour Plombages Plastiques |



D1 • 1003703



D2 • 1003704



D3 • 1003705



Gregg 2/3 • 1003706



Gregg 4/5 • 1003707

**Ladmore**



2 • 1003709



3 • 1003710



4 • 1003711



7 • 1003714



S1 • 1003715

Composite/Plastic Filling Instruments | Composite Instrumente/Instrumente für Plastische Füllungen |  
| Instrumentos para Obturación Plástica y Composite | Composite/Instruments pour Plombages Plastiques |



S3 • 1003717



S4 • 1003718



S5 • 1003719



S6 • 1003720



W1 • 1003721



W3 • 1003723

**Woodson**



1 • 1003724



2 • 1003725



3 • 1003726



TB Trico 1/2 • 1003736



6 • 1003691

| Composite Instrumente/Instrumente für Plastische Füllungen | **Composite/Plastic Filling Instruments**  
 | Instrumentos para Obturación Plástica y Composite | Composite/Instruments pour Plombages Plastiques |

### Slix™ Composite Manipulation Instruments

Nonstick - Durable – Ergonomic - Autoclavable

The tips are treated with a revolutionary protective coating that provides superior non-stick properties and a lustrous surface for long lasting esthetic appearance. No more composite sticking; dentists appreciate the easy placement and fast clean-up! The ergonomic handles are manufactured from an advance technology polymer with medical-grade silicone grips. "Surprisingly light"-only 16g - on the largest available handle (1/2" (1.27 cm) diameter) to reduce hand fatigue.



**11** • 05700



**13** • 05701



**IPC** • 05702



**Ladmore 3** • 05703



**Woodson 2** • 05704



**W3** • 05705

© **Composite/Plastic Filling Instruments** | Composite Instrumente/Instrumente für Plastische Füllungen |  
| Instrumentos para Obturación Plástica y Composite | Composite/Instruments pour Plombages Plastiques |



**Mini IPC** • 05708



**Mini 11** • 05706



**Mini W3** • 05709



**21B Acorn-Duckhead** • 05707



**Mini S1** • 05710



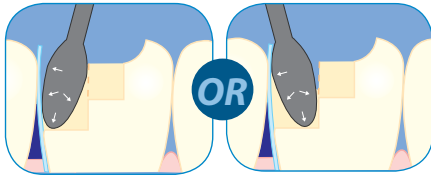
| Composite Instrumente | Instrumentos para Composite | **Composite Instruments** |  
| Instruments pour Plombages Plastiques et Composites |

**CCI and CMI** Anodized aluminum on CMI and CCI instruments provides even greater lubricity to virtually eliminate composite sticking. The black coating does not abrade to discolor the restoration.

**Composite Contact (CCI)**

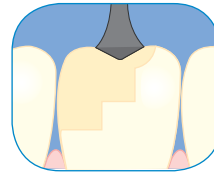


**CCI technique**



After placing composite into box, insert instrument tip into the composite, torque into position and apply gentle pressure to adjacent tooth for desired positive contact. Light-cure composite, making sure composite is not overfilled to lock in instrument. As recommended by Dr. Brian Wilk.

**CMI technique**



Acorn Carver (21B) is helpful in establishing anatomical contours, prior to carving.

**Composite Manipulation (CMI)\***



**Cleaning/Sterilizing Tips**

- Do not mix unlike metals in the same bag.
- Simply wipe off CMIs - do not expose to solutions with pH above 8 or containing iodophors.

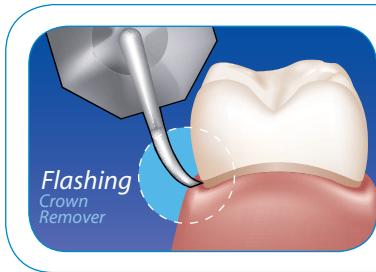
Tip diameter measurements in millimeters.  
\* CMI Instruments, Townie Choice Awards, 2003.

For CMI spatula, see page 45.

**Composite Instruments** | Composite Instrumente | Instrumentos para Composite |  
 | Instruments pour Plombages Plastiques et Composites |



**Crown Removers** | Kronenringabnehmer | Removedores de Coronas | Arrache Couronnes |



**Flashing Crown Remover**

Ideal for removing provisionally cemented crowns without damaging margins and is less traumatic to the patient.



| Spatel | Espátulas | Spatulas | **Spatulas**



**Placement - Mini Spatula** • 1004381



**22** • 1004366



**24A** • 1004368



**24** • 1004367



**36** • 1004369



**CMI 24** • 1004365

*For additional CMI instruments, see pages 31, 34, and 43.*



**313** • 1004370

**Wax Spatulas**



**7** • 1004375



**7A** • 1004376



**7L** • 1004377



**31** • 1004379



**8** • 1004380

## Laboratory Instruments

| Labor Instrumente | Instrumentos de Laboratorio | Instruments pour Laboratoire |

### Wax Instruments - PK Thomas



Set of (5) PK Thomas DE Instruments • 1004388

## Laboratory Instruments

| Labor Instrumente | Instrumentos de Laboratorio | Instruments pour Laboratoire |

### Carvers



**Le Cron** • 1003083



**La Frienier** • 1003084



**Reeve** • 1003085



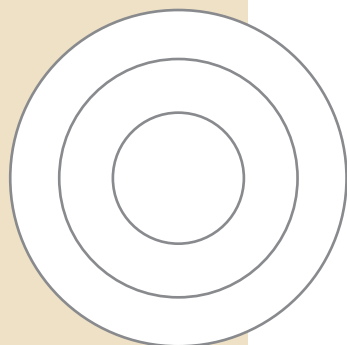
**Roach** • 1003086



**Vehe** • 1003087



**Zahle** • 1003088



# Endodontic

| Wurzelinstrumente | Endodoncia | Instruments à Nerfs |

## Excavators

Page 49

| Exkavatoren | Excavadores | Excavateurs |

## Explorers

49

| Sonden | Exploradores | Explorateurs |

## Specialty

49-50

| Spezialität | Especialidad | Spécialité |

## Spreaders

51-52

| Spreizinstrumente | Espaciadores | Fuloirs à Canaux Radiculaires |

## Pluggers

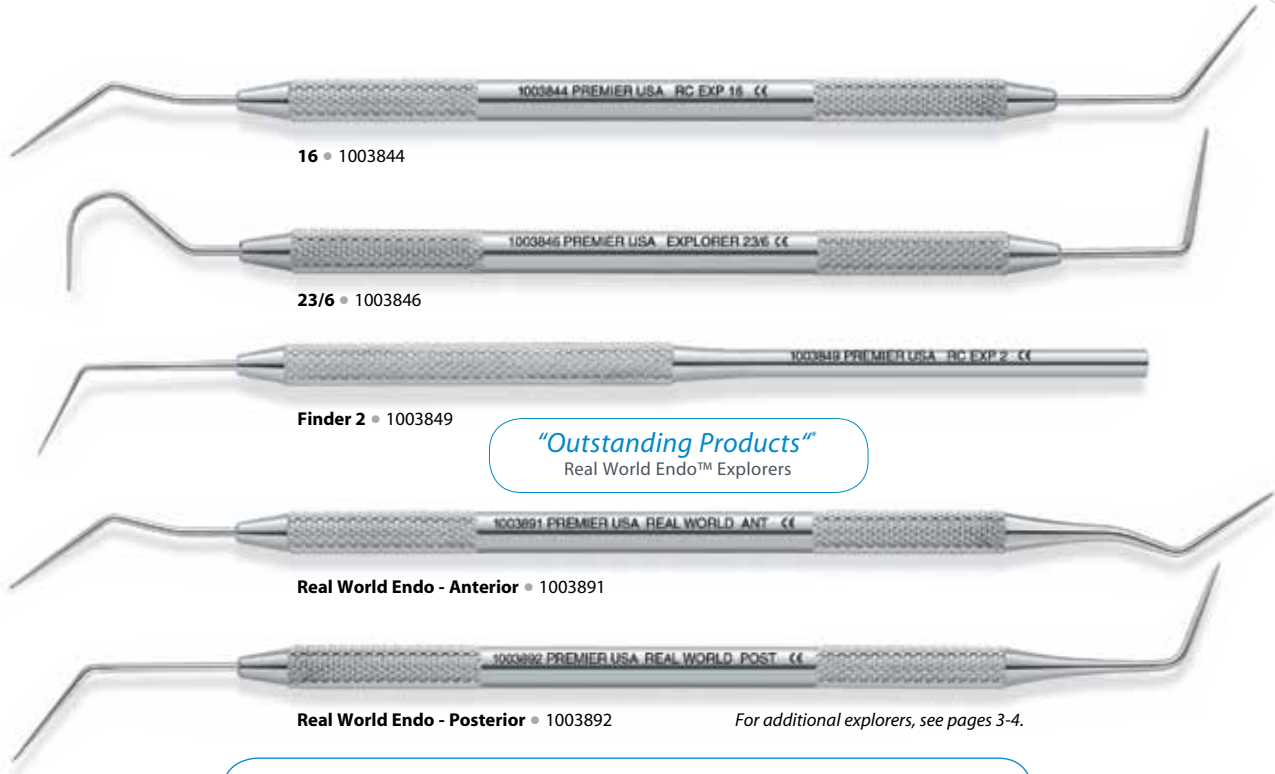
53

| Wurzelkanalstopfer | Obturadores | Fuloirs à Canaux Radiculaires |

| Exkavatoren | Excavadores | Excavateurs | **Excavators**



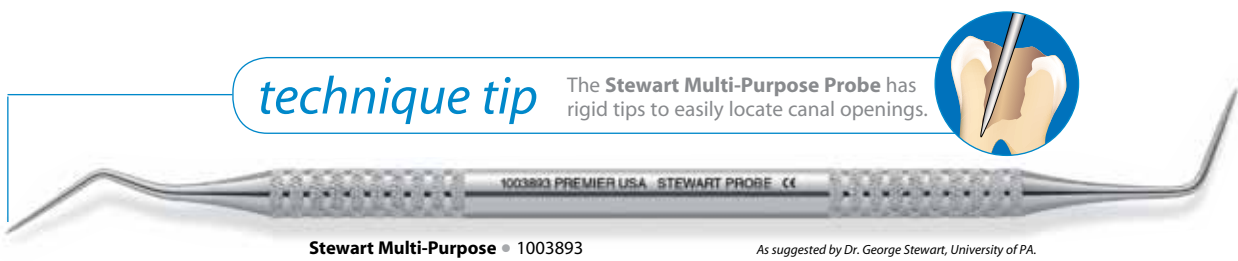
| Sonden | Exploradores | Explorateurs | **Explorers**



*"Outstanding Products"*  
Real World Endo™ Explorers

**technique tip** Real World Explorers have both a delicate tip to locate the canal and a rigid tip to gain access.

| Spezialität | Especialidad | Spécialité | **Specialty**

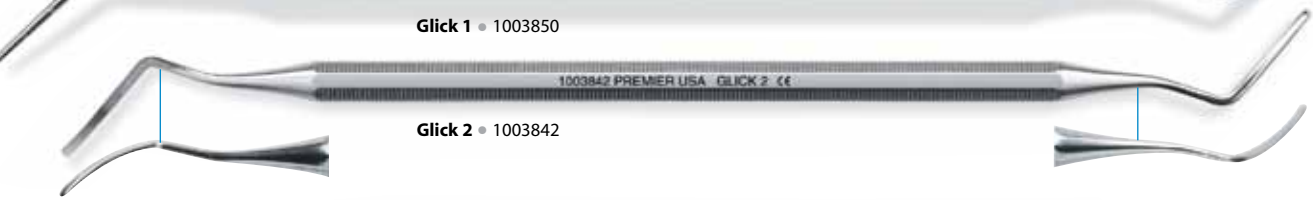


Specialty | Spezialität | Especialidad | Spécialité |

1.10



Glick 1 • 1003850



Glick 2 • 1003842

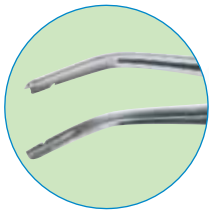


Endodontic Plier • 9065086

For additional pliers, see pages 8-9.



Locking (Grooved) 6" (15.0 cm) • 9065088



Pin and Point Setting Forceps • 9065141



Rubber Dam Clamp Forceps • 9065131



Rubber Dam Punch • 9065132

Tip diameter measurements in millimeters.



| Spreizinstrumente | Espaciadores | Fouloirs à Canaux Radiculaires | **Spreaders**

**Nickel Titanium**



The physical properties of Ni-Ti allow these spreaders to negotiate even the most curved canals without being distorted. These instruments have extra flexibility and “memory.”

*“Outstanding Products”*  
Premier® Ni-Ti Spreaders

| Spreader Point Size (mm) |      |      |      |
|--------------------------|------|------|------|
| Size                     | D1   | D16  | AAE  |
| 25, 25S                  | 0.25 | 0.55 | 0.25 |
| 40                       | 0.40 | 0.70 | 0.40 |
| D11                      | 0.30 | 0.75 |      |
| D11T                     | 0.23 | 0.55 |      |

**Stainless Steel**



\* An independent non-profit dental education and product testing foundation, December 2004.

Spreaders | Spreizinstrumente | Espaciadores | Foulours à Canaux Radiculaires |



| Spreader Point Size (mm) |      |      |      |
|--------------------------|------|------|------|
| Size                     | D1   | D16  | AAE  |
| 40S                      | 0.40 | 0.70 | 0.40 |
| W1S, W1                  | 0.25 | 0.55 | 0.25 |
| W2S, W2                  | 0.40 | 0.70 | 0.40 |
| W3S, W3                  | 0.55 | 0.85 | 0.55 |

| Wurzelkanalstopfer | Obturadores | Fouloirs à Canaux Radiculaires | **Pluggers**



**RC 1/3** • 1003862

**RC 5/7** • 1003863

**RC 9/11** • 1003864

**RC NC 1/3** • 1003880

**RC NC 5/7** • 1003881

**RC NC 9/11** • 1003882

*NC 1/3, NC 5/7 and NC 9/11 have 5,10,15 mm markings, as suggested by Dr. Noah Chivian.*



**RC 7** • 1003851

(15-20-25)

**RC 7S** • 1003852

(5-10-15)

**RC 9** • 1003853

(15-20-25)

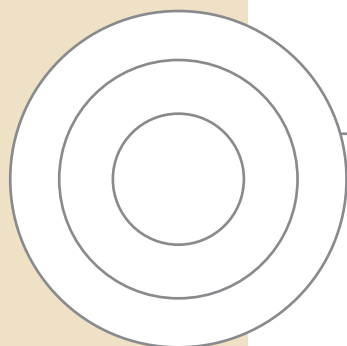
**RC 9S** • 1003854

(5-10-15)

**RC 10S** • 1003856

(5-10-15)

| Root Canal Plugger Size (mm) |      |      |
|------------------------------|------|------|
| Size                         | D1   | D16  |
| 7S, 7                        | 0.50 | 0.80 |
| 9S, 9                        | 0.70 | 1.00 |
| 10S, 10                      | 0.80 | 1.10 |



# Perio/Oral Surgery

| Parodontal/Mündliche Chirurgie | Periodoncia/Cirugía Oral | Chirurgie Parodontale et Buccale |

|  |            |
|--|------------|
| <b>Scissors</b><br>  Scheren   Tijeras   Ciseaux   | Page 55-59 |
| <b>Hemostats</b><br>  Arterienklemmen   Pinzas Hemostaticas   Pincas Hémostatiques   | 60         |
| <b>Needle Holders</b><br>  Nadelhalter   Porta-Agujas   Porte-Aiguille   | 61-63      |
| <b>Tissue Pliers</b><br>  Chirurgische Pinzetten   Pinzas de Diseccion   Pincas a Tissus   | 64         |
| <b>Spreaders/Retractors</b><br>  Spreizinstrumente/Wundhaken   Retractores   Ouvre Bouche/Ecartèurs  | 65         |
| <b>Knives</b><br>  Messer   Cuchillos   Instruments Parodontaux  | 66         |
| <b>Periotomes</b><br>  Periotome   Periotomos   Periotomes   | 66         |
| <b>Elevators - Periosteals</b><br>  Heber-Raspatorien für Parodontologie   Periostotomos   Rugines Raspatoires   | 67         |
| <b>Surgical Curettes</b><br>  Chirurgische Küretten   Curetas Quirúrgicas   Curettes Chirurgicales   | 67-68      |
| <b>Files</b><br>  Feilen   Limas   Limes   | 68         |
| <b>Bone &amp; Periodontal Chisels</b><br>  Knochenmeissel   Cinceles   Ciseaux   | 69         |
| <b>Biopsy Punch</b><br>  Hautstanze   Biopsia de Piel   Poinçon de Biopsie   | 69         |
| <b>Rongeurs</b><br>  Hohlmeisselzangen   Pinzas Gubias   Pincas - Gouges   | 70         |
| <b>Tissue Nippers</b><br>  Gewebezangen   Tijeras para Encías   Pince a Tissus Mous  | 70         |
| <b>Aspirators</b><br>  Saugapparat   Aspiradores   Aspirateurs   | 71         |
| <b>Elevators</b><br>  Wurzelheber   Elevadores   Elevateurs  | 71-75      |
| <b>Ejectors</b><br>  Wurzelheber   Elevadores para Raíces   Elévateurs à Racines   | 75         |
| <b>Forceps</b><br>  Zange   Fórceps   Daviers  | 76-84      |
| <b>Cassettes and Instrument Care</b><br>  Pflege der Kassetten & Instrumente   Cassettes y Mantenimiento de Instrumentos  <br>  Le Soins de Cassettes et Instruments | 85-86      |

Tissue

Gum 1 Straight • 9065106



Gum 2 Curved • 9065107



Quimby Straight • 9065108



Quimby Curved • 9065109



Sickle • 9065112



Scissors | Scheren | Tijeras | Ciseaux |

Tissue



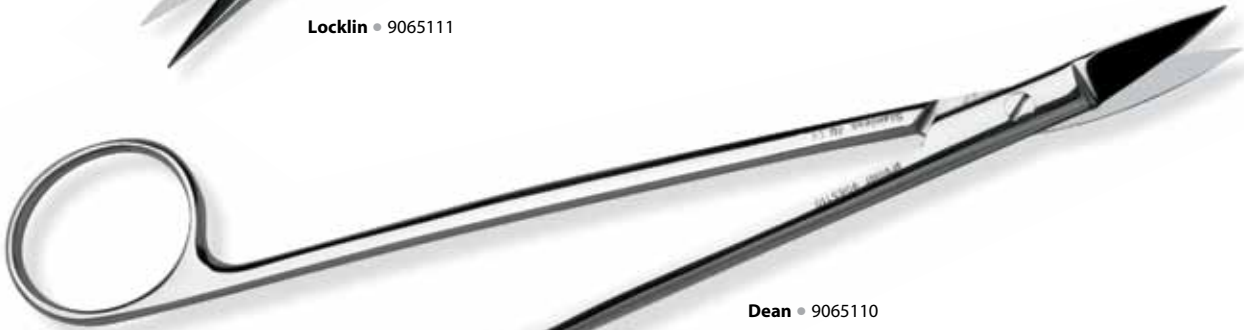
**Goldman Fox** • 9065105  
Serrated on one blade.



**Locklin** • 9065111



**Dean** • 9065110

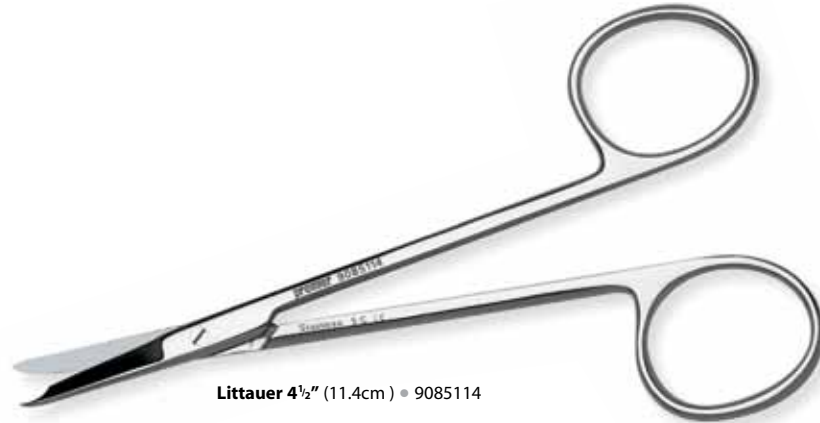


**La Grange** • 9065115

**Tissue****Iris - Curved/Delicate 4½" (11.4cm) • 9085204****Iris - Straight/Delicate 4½" (11.4cm) • 9085200****Mayo - Straight/Blunt 5½" (14.0cm) • 9085218**

Scissors | Scheren | Tijeras | Ciseaux |

Suture



Littauer 4 1/2" (11.4cm) • 9085114



Littauer 5 1/2" (14.0cm) • 9085116



Spencer 3 1/2" (8.9cm) • 9085118

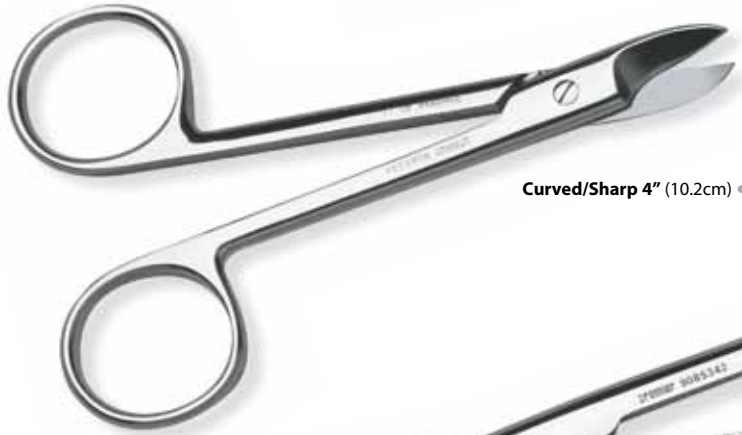


**Crown and Collar**

**Curved/Sharp 5" (12.7cm) • 9085346**



**Curved/Sharp 4" (10.2cm) • 9085344**



**Straight/Sharp 5" (12.7cm) • 9085342**



**Curved/Blunt 4" (10.2cm) • 9085345**



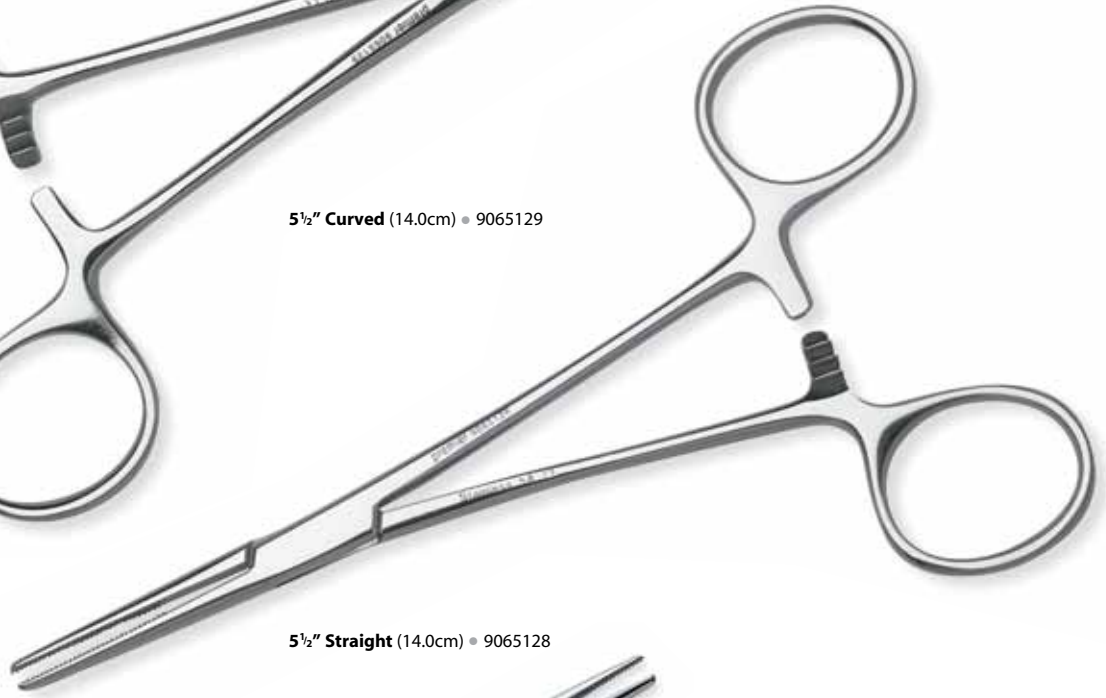
**Straight/Sharp 4" (10.2cm) • 9085340**



Hemostats | Scheren/Zwickzangen | Pinzas Hemostaticas | Ciseaux/Instruments de Chirurgie Parodontale |



5 1/2" Curved (14.0cm) • 9065129



5 1/2" Straight (14.0cm) • 9065128



4 3/4" Straight (12.1cm) • 9065126



4 3/4" Curved (12.1cm) • 9065127

| Nadelhalter | Porta-Agujas | Porte-Aiguille | **Needle Holders**



**Crile-Wood 6" (15.2cm) TC • 9085153**

**Tungsten Carbide (TC) Inserts**



All Premier needle holders with tungsten carbide inserts, as indicated by a gold handle, are designed for a superior grip, virtually eliminating slipping.



**Crile-Wood 6" (15.2cm) • 9085163**



**Castroviejo TC • 9085159**

Needle Holders | Nadelhalter | Porta-Agujas | Porte-Aiguille |

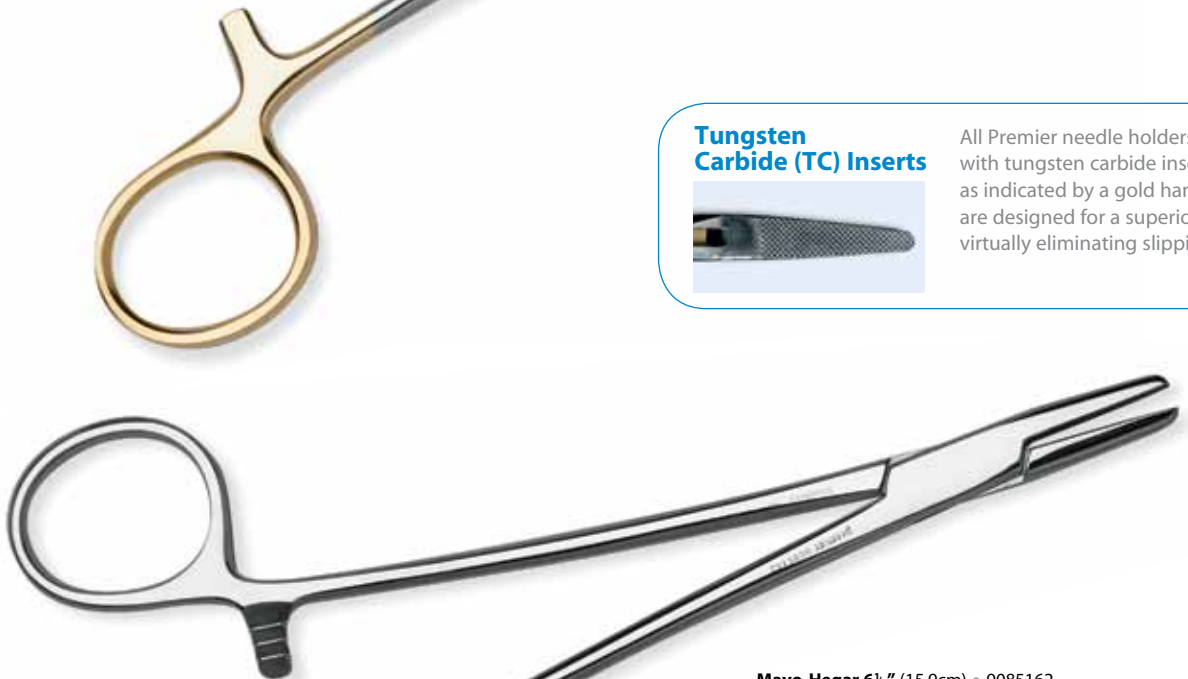


Mayo-Hegar 6 1/4" (15.9cm) TC • 9085151

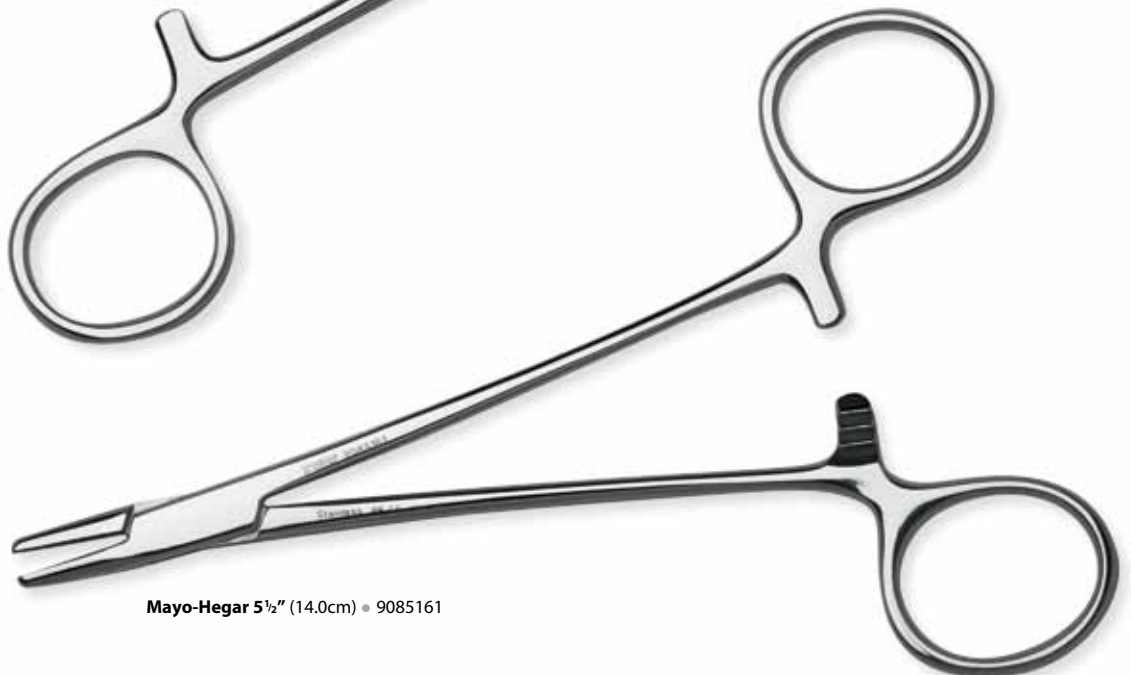
**Tungsten Carbide (TC) Inserts**



All Premier needle holders with tungsten carbide inserts, as indicated by a gold handle, are designed for a superior grip, virtually eliminating slipping.



Mayo-Hegar 6 1/4" (15.9cm) • 9085162



Mayo-Hegar 5 1/2" (14.0cm) • 9085161

| Nadelhalter | Porta-Agujas | Porte-Aiguille | **Needle Holders**



**Derf 5" (12.7cm) TC • 9085155**



**Derf 5" (12.7cm) • 9085165**



**Baumgartner 5" (12.7cm) • 9085167**

**Tungsten Carbide (TC) Inserts**



All Premier needle holders with tungsten carbide inserts, as indicated by a gold handle, are designed for a superior grip, virtually eliminating slipping.



**Baumgartner 5" (12.7cm) TC • 9085157**

Tissue Pliers | Chirurgische Pinzetten | Pinzas de Diseccion | Pincas a Tissus |

**Tissue**



**4 1/2" 1x2** (11.5 cm) • 9085282



**5 1/2" 1x2** (14.0 cm) • 9085283



**6" 1x2** (15.0 cm) • 9085284

**Iris**



**Dressing - Straight 4"** (9.8 cm) • 9085300



**Dressing - Curved 4"** (9.8 cm) • 9085301



**Tissue 1x2 - Straight 4"** (9.8 cm) • 9085303



**Tissue 1x2 - Curved 4"** (9.8 cm) • 9085304

**Adson**

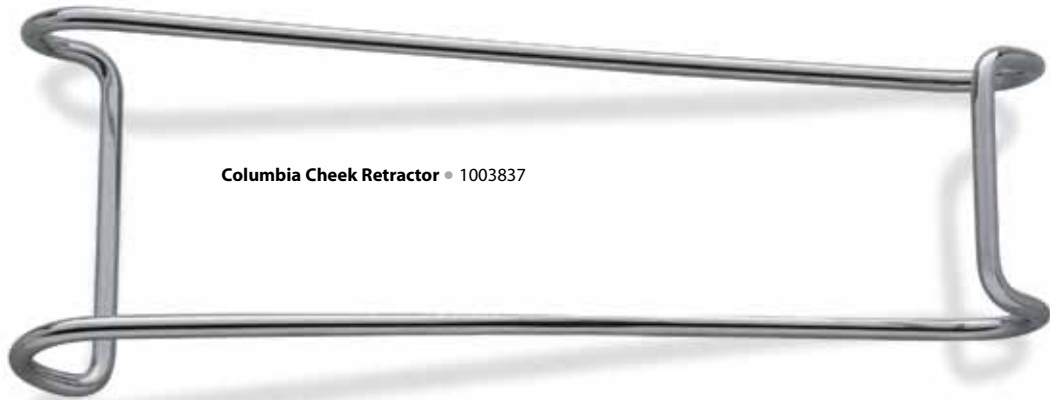


**Tissue 1x2 4 3/4"** (12.1 cm) • 9085296



**Brown Tissue 4 3/4"** (11.8 cm) • 9085299

| Spreizinstrumente/Wundhaken | Retractors | Ouvre Bouche/Ecarteurs | **Spreaders/Retractors**



**Columbia Cheek Retractor** • 1003837



**Univ. of Minnesota Retractor** • 1033120



**Spreader-Small** • 9085430    **Large** • 9085431

**ComfortView®** Lip & Cheek Retractor



- Retracts lips and cheeks for optimal buccal and gingival access
- Maximum visibility and patient comfort
- Suitable for use in diagnostic, preventative, therapeutic dental applications and digital impression scanning
- Autoclavable, Latex free

- 9061381 Universal ComfortView Lip and Cheek Retractor - 2 per box (white)
- 9061383 Small ComfortView Lip and Cheek Retractor - 2 per box (blue)
- 9061382 ComfortView Refill Cushions -10 per pack

ComfortView not available from Premier in Europe.

*"Outstanding Products"*  
ComfortView® Lip & Cheek Retractor

\* An independent non-profit dental education and product testing foundation, December 2006.

Knives | Messer | Cuchillos | Instruments Parodontaux |



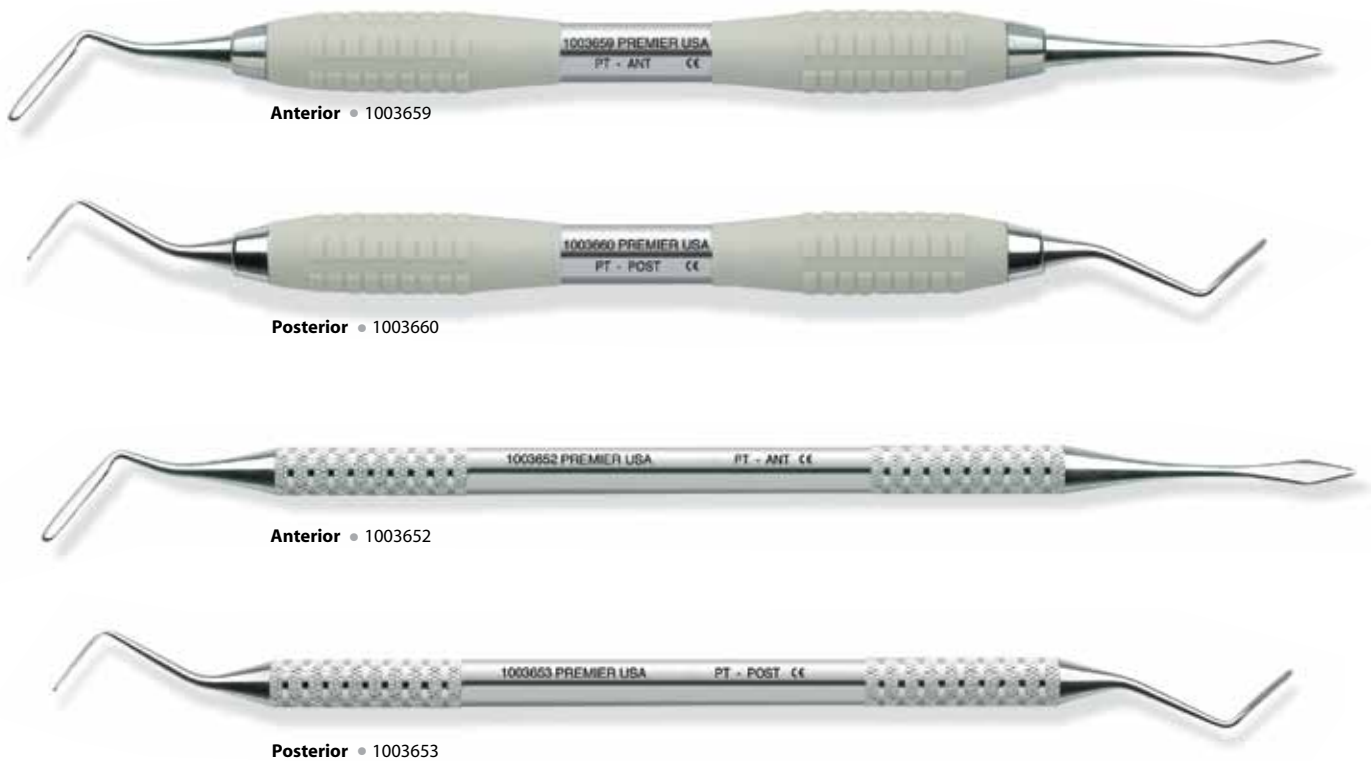
Orban 1/2 • 1004751

Buck 5/6 • 1004753

Kirkland 15/16 • 1004754

Periotomes | Periotome | Periotomos | Periotomes |

*"Outstanding Products"*  
Premier® Periotomes



Anterior • 1003659

Posterior • 1003660

Anterior • 1003652

Posterior • 1003653



| Heber-Raspatorien für Parodontologie | Periostotomos | Rugines Raspatoires | Elevators

**Periosteals**



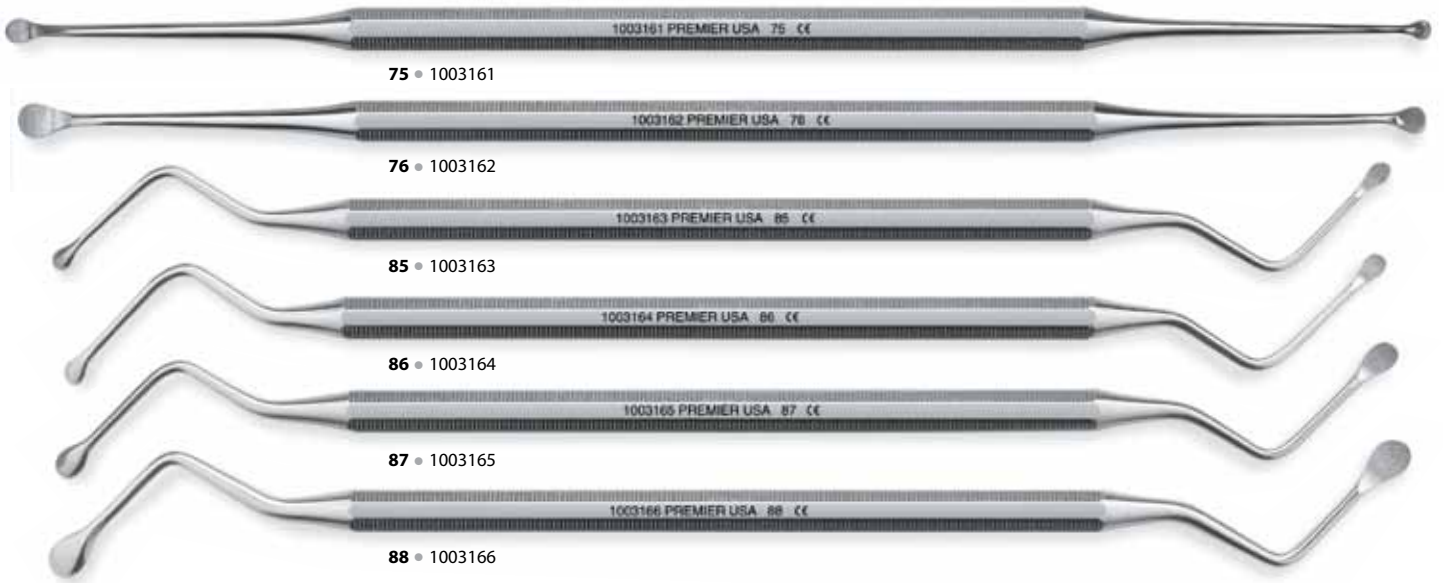
| Chirurgische Küretten | Curetas Quirúrgicas | Curettes Chirurgicales | Surgical Curettes

**Molt**



**Surgical Curettes** | Chirurgische Küretten | Curetas Quirúrgicas | Curettes Chirurgicales |

**Lucas Alveolar**



**Files** | Feilen | Limas | Limes |

**Periodontal/Hirschfeld**



**Bone**

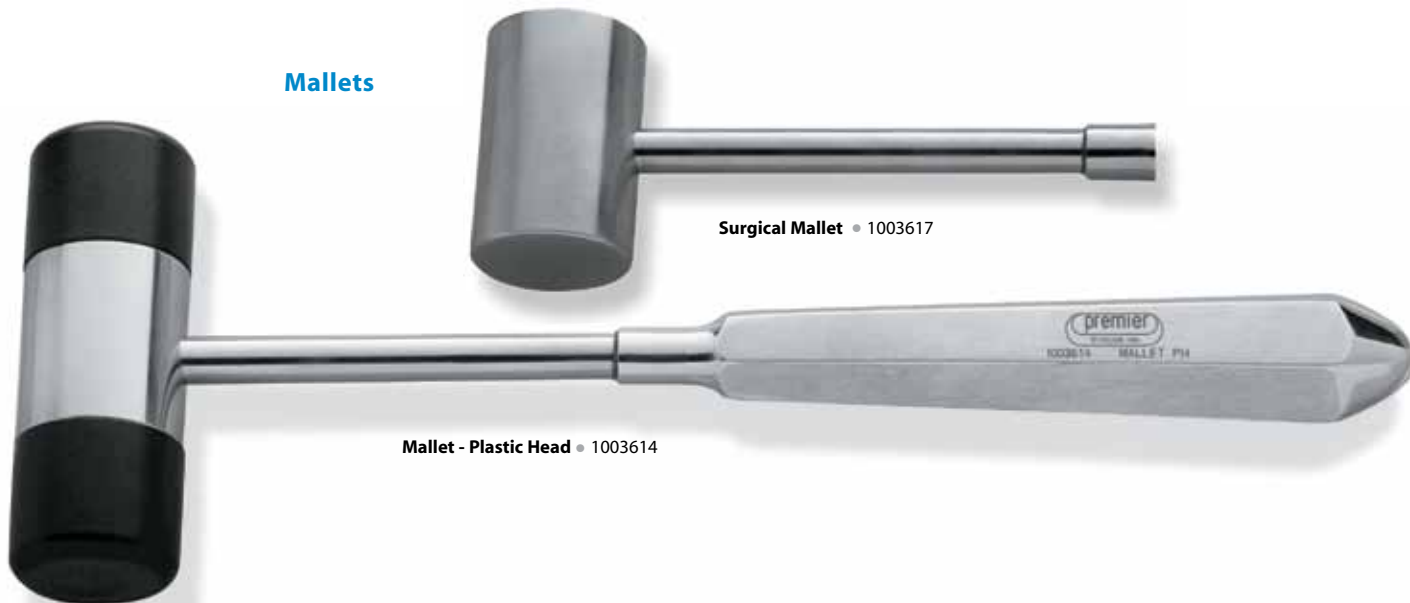


| Knochenmeissel | Cinceles | Ciseaux | Bone & Periodontal Chisels



TG-O • 1003138

Mallets



Surgical Mallet • 1003617

Mallet - Plastic Head • 1003614

| Hautstanze | Biopsia de piel | Poinçon de biopsie | Biopsy Punch



No CE

Uni-Punch®

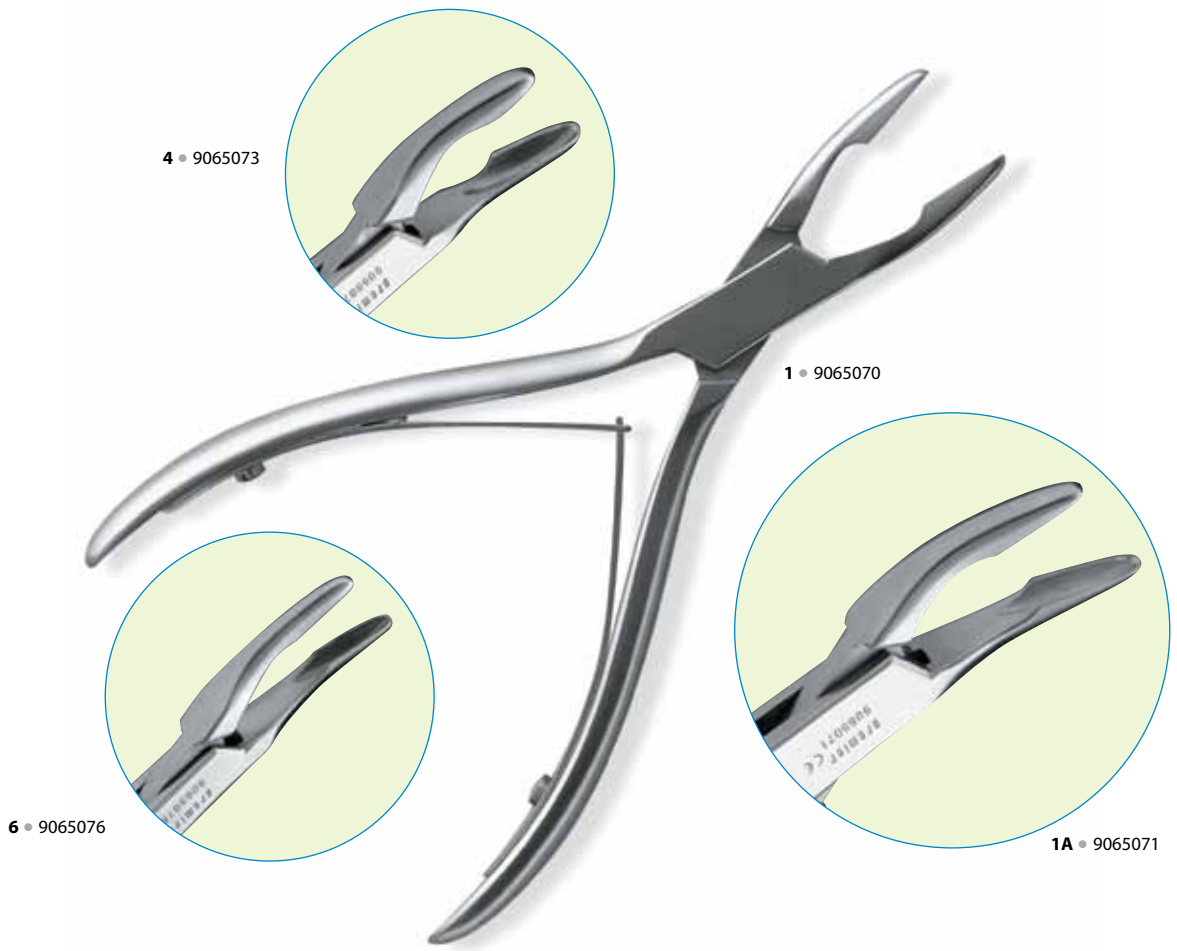
- Seamless (Sharpened on both inside and outside)
- Sterile Product
- Mylar and Tyvek Sterile Peel-Pouch (Gamma radiated)



Sterile product shown in package.

| Biopsy Punch Size                      |   | Item No. (Box of 25) | Item No. (Box of 50) |
|--|---|----------------------|----------------------|
| 1.5mm                                  | ● | 9033509              | 9033519              |
| 2mm                                    | ● | 9033502              | 9033512              |
| 2.5mm                                  | ● | 9033511              | 9033521              |
| 3mm                                    | ● | 9033503              | 9033513              |
| 3.5mm                                  | ● | 9033510              | 9033520              |
| 4mm                                    | ● | 9033504              | 9033514              |
| 5mm                                    | ● | 9033505              | 9033515              |
| 6mm                                    | ● | 9033506              | 9033516              |
| 8mm                                    | ● | 9033508              | 9033518              |
| Assorted                               |   | 9033525              |                      |
| (5 of each: 2mm, 3mm, 3.5mm, 4mm, 5mm) |   |                      |                      |

Rongeurs | Hohlmeisselzangen | Pinzas Gubias | Pincas - Gouges |



Tissue Nippers | Gewebezangen | Tijeras para Encías | Pince a Tissus Mous |



| Saugapparat | Aspiradores | Aspirateurs | Aspirators

| Frazier Suction Tubes |          |
|-----------------------|----------|
| Item No.              | Size     |
| 1031204 Size 4        | 1.33mm ● |
| 1031205 Size 5        | 1.67mm ● |
| 1031206 Size 6        | 2.00mm ● |
| 1031207 Size 7        | 2.33mm ● |
| 1031208 Size 8        | 2.67mm ● |
| 1031209 Size 9        | 3.00mm ● |
| 1031210 Size 10       | 3.33mm ● |
| 1031211 Size 11       | 3.67mm ● |
| 1031212 Size 12       | 4.00mm ● |



Frazier Suction Tube (with stylet)

| Wurzelheber | Elevadores | Elevateurs | Elevators

**Crane** –Large Handle



Crane 41 • 1003378

44 • 1003382

81 • 1003383

**Luxating** –Large Handle



Luxating 3 Straight • 1003347

Luxating 3 Curved • 1003348

Luxating 5 Straight • 1003349

Luxating 5 Curved • 1003350

**Apical (Blunt)** – Large Handle



301 B • 1003360

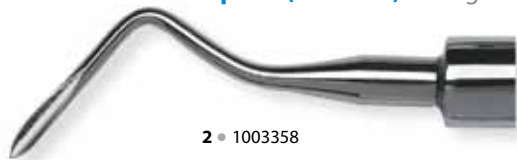
304 B • 1003363

302 B • 1003361

303 B • 1003362

Elevators | Wurzelheber | Elevadores | Elevateurs |

Apical (Pointed) – Large Handle



2 • 1003358



3 • 1003359



1 • 1003357

Periosteals can be found on page 55.

Root – Large Handle



Cameron • 1003371



34 (12) • 1003372



345 (13) • 1003373

Seldin – Large Handle



1R • 1003365



1L • 1003364



2 • 1003366



4R • 1003369



3 • 1003367



4L • 1003368

**Coupland** – Medium Handle



1 • 1003397



2 • 1003398



3 • 1003399

**Cryer** – Medium Handle



31 • 1003401



30 • 1003400

**Cryer** – Large Handle



40 • 1003377



39 • 1003376

Elevators | Wurzelheber | Elevadores | Elevateurs |

**Apical Picks** – Medium Handle



301 P • 1003387



303 P • 1003389



302 P • 1003388



78 S • 1003352



78 • 1003384



80 S • 1003354



80 • 1003386



79 S • 1003353



79 • 1003385

**78S, 79S and 80S  
Extra-Fine  
Apical Root Tip  
Picks/Elevators**

These extra-slender tips can gently slide between the residual tip and the alveolar socket wall. With a back-and-forth motion, the tips are worked into position; a careful lateral movement then will engage the tip. With an occlusal-ward action, the root tip can often be released from its apical position in the socket. The set of three Root Tip Picks provides angulations to enable the dentist to reach all areas of the mouth.

**Apical Picks** – Light Touch Handle



Heidbrink 13-14 • 1003396



| Wurzelheber | Elevadores | Elevateurs | Elevators

**Potts**



1 • 1003394



2 • 1003395

| Wurzelheber | Elevadores para Raíces | Elévateurs à Racines | Ejectors

**West Root Tip**



1 • 1003344



2 • 1003345



3 • 1003346

Forceps | Zange | Fórceps | Daviers |

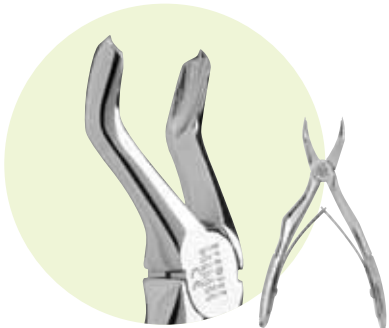
Child Size - Maxillary



C150 • 9065057



C4 • 9065054



C5 • 9065055



C6 • 9065056

**PREMIER MAXILLARY CHILD FORCEPS SELECTION CHART**

|              |    |      |
|--------------|----|------|
| Centrals     |    | C150 |
| Laterals     | C4 | C150 |
| Cuspids      |    | C150 |
| Bicuspid     |    | C150 |
| First Molar  | C5 | C150 |
| Second Molar | C5 | C150 |
| Third Molar  |    | C150 |
| Root         | C6 | C150 |

Child size forceps are approximately 65% the size of adult forceps and can be easily concealed from the patient.



150

C150

**Child Size - Mandibular**



**C1 • 9065051**



**C2 • 9065052**



**C3 • 9065053**



**C151 • 9065058**



**C2 • 9065052**

**PREMIER MANDIBULAR CHILD FORCEPS SELECTION CHART**

|              |    |      |
|--------------|----|------|
| Centrals     |    | C151 |
| Laterals     | C1 | C151 |
| Cuspids      |    | C151 |
| Bicuspids    |    | C151 |
| First Molar  | C2 | C151 |
| Second Molar | C2 | C151 |
| Third Molar  |    | C151 |
| Root         | C3 | C151 |

Forceps | Zange | Fórceps | Daviers |

Maxillary



150 • 9065030



150 • 9065030  
• 9065078 (serrated)



150A • 9065032



150S • 9065034

PREMIER MAXILLARY FORCEPS SELECTION CHART

|             |      |      |      |     |     |     |     |    |     |    |  |
|-------------|------|------|------|-----|-----|-----|-----|----|-----|----|--|
| Incisors    | 150  | 150A | 150S | 99C | 62  | 65  |     |    |     |    |  |
| Canines     | 150  | 150A | 150S | 32  | 99C | 62  |     |    |     |    |  |
| Premolars   | 150  | 150A | 150S | 32  | 99C | 62  | 101 |    |     |    |  |
| 1st Molar   | 150S | 88L  | 88R  | 53L | 53R | 18L | 18R | 24 | 10S | 32 |  |
| 2nd Molar   | 150S | 88L  | 88R  | 53L | 53R | 18L | 18R | 24 | 10S | 32 |  |
| 3rd Molar   | 24   | 10S  | 210  | 32  |     |     |     |    |     |    |  |
| Roots       | 150  | 150S | 65   | 69  | URG | 76S |     |    |     |    |  |
| Periodontic | 150S |      |      |     |     |     |     |    |     |    |  |

Maxillary



88L • 9065024



88R • 9065025



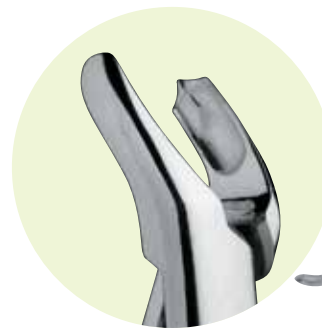
53L • 9065015



53R • 9065016



18L • 9065009



18R • 9065010



18R • 9065010

Forceps | Zange | Fórceps | Daviers |

Maxillary



24 • 9065012



24 • 9065012



10S • 9065004



210 • 9065037



32 • 9065013

PREMIER MAXILLARY FORCEPS SELECTION CHART

|             |      |      |      |     |     |     |     |    |     |    |  |
|-------------|------|------|------|-----|-----|-----|-----|----|-----|----|--|
| Incisors    | 150  | 150A | 150S | 99C | 62  | 65  |     |    |     |    |  |
| Canines     | 150  | 150A | 150S | 32  | 99C | 62  |     |    |     |    |  |
| Premolars   | 150  | 150A | 150S | 32  | 99C | 62  | 101 |    |     |    |  |
| 1st Molar   | 150S | 88L  | 88R  | 53L | 53R | 18L | 18R | 24 | 10S | 32 |  |
| 2nd Molar   | 150S | 88L  | 88R  | 53L | 53R | 18L | 18R | 24 | 10S | 32 |  |
| 3rd Molar   | 24   | 10S  | 210  | 32  |     |     |     |    |     |    |  |
| Roots       | 150  | 150S | 65   | 69  | URG | 76S |     |    |     |    |  |
| Periodontic | 150S |      |      |     |     |     |     |    |     |    |  |

Maxillary



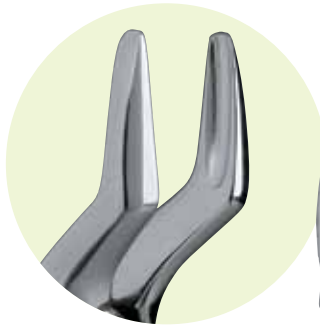
62 • 9065017



99C • 9065027



101 • 9065028



65 • 9065018



99C • 9065027

Forceps | Zange | Fórceps | Daviers |

Mandibular



151 • 9065031



151S • 9065031  
• 9065077 (serrated)



151S • 9065035



151A • 9065033



23 • 9065011  
• 9065079 (serrated)



16 • 9065006

PREMIER MANDIBULAR FORCEPS SELECTION CHART

|            |      |      |      |     |    |     |     |
|------------|------|------|------|-----|----|-----|-----|
| Incisors   | 151  | 151S | 151A | 62* | 74 | MD3 |     |
| Canines    | 151  | 151S | 151A | 62* | 74 | MD3 |     |
| Premolars  | 151  | 151S | 151A | 62* | 74 | MD3 |     |
| 1st Molars | 151S | 23   | 16   | 16S | 17 | 15  | MD4 |
| 2nd Molars | 151S | 23   | 16   | 16S | 17 | 15  | MD4 |
| 3rd Molars | 16S  | 222  | MD4  |     |    |     |     |
| Roots      | 151  | 151S | 151A | 74  | 69 | LRG | MD3 |
| Pedodontic | 151S | 16S  | 62*  |     |    |     |     |

\*Image of this item is found on page 81.



**Mandibular**



16S • 9065007



17 • 9065008



222 • 9065039



Mead 4 • 9065064



74 • 9065021



74 • 9065021

Forceps | Zange | Fórceps | Daviers |

Root



69 • 9065019



69 • 9065019



Upper Root Grip • 9065043



Lower Root Grip • 9065044



76S • 9065045



Mead 3 • 9065063

## Cassettes and Instrument Care

| Pflege der Kassetten & Instrumente | Cassettes y Mantenimiento de Instrumentos |  
 Le Soin de Cassettes et Instruments |

### Instrument Cassettes

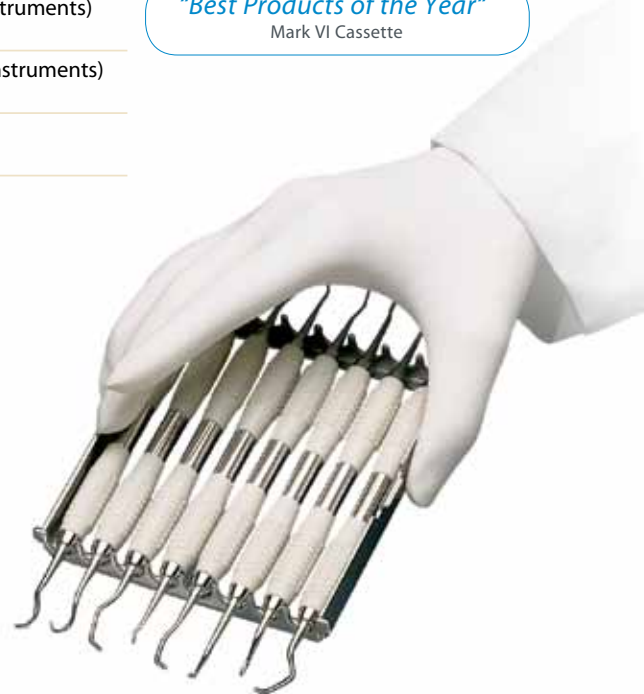
**Premier stainless-steel instrument cassettes offer proven reliability and quality performance with an unparalleled satisfaction guarantee.**

Unique, hingeless design offers years of trouble-free operation. Compact, double-stack feature accommodates more instruments for greater efficiency in ultrasonic cleaning, autoclaving and storing. Apertures in side walls, lid and bottom of trays permit optimum flow of cleaning solution, ultrasonic energy and greater access for rinsing.

Includes a five-year satisfaction guarantee.

|         |  |
|---------|--|
| 9010904 | Mark I (4 or 8 Instruments)<br>2.5" x 8.5" x 1.5"    |
| 9010908 | Mark VI (8 or 16 Instruments)<br>4.5" x 8.0" x 1.25" |
| 9010924 | Mark IV (12 or 24 Instruments)<br>8.0" x 11" x 1.50" |
| 9010901 | Accessory Cassette<br>1.5" x 3.5" x 1.0"             |

*"Best Products of the Year"*  
Mark VI Cassette



### Premier cassettes are easy to use!

- 1 Rinse cassette/bur block organizer under running water.
- 2 Place cassette/bur block organizer in ultrasonic unit; use Brite Shield™ to remove bio-burden and to clean & protect instruments.
- 3 Rinse cassette/bur block organizer under running water.
- 4 Allow instruments & cassette/bur block organizer to dry thoroughly.
- 5 Wrap cassettes and sterilize.



**Mark I (4 or 8 Instruments)**  
Ideal for prophy or exam setups



**Mark VI (8 or 16 Instruments)**  
Works for most operative procedures



**Mark IV (12 or 24 Instruments)**  
Accessory compartment for loose items



**Accessory Cassette**  
Holds either handpiece head or bur block

\* An independent non-profit dental education and product testing foundation, November - December 2007.

## Cassettes and Instrument Care

| Pflege der Kassetten & Instrumente | Cassettes y Mantenimiento de Instrumentos |  
Le Soins de Cassettes et Instruments |

### Sterilization Troubleshooting

• **Don't sterilize dirty instruments.** They should always be cleaned before sterilization. Otherwise, the soil and dirt will become even harder to remove because the heat, hot water, or steam bakes the contaminant onto the instrument.

• **Don't use abrasives.** Steel wool or abrasive powders/soaps should not be used to scrub stainless-steel instruments. These abrasives may wear off the protective coating of the instruments. The finish protects the instrument from oxidation and corrosion.

• **Don't mix unlike metals.** Sterilizing different metals together can lead to a chemical reaction which can be detrimental to the instruments.

• **Don't use harsh detergents.** The pH of the detergent should be neutral (7pH). Highly alkaline (high pH) detergents may produce orange-brown stains. Highly acidic (low pH) detergents will cause black pitting marks that will permanently corrode and ruin the instrument.

• **Don't use chrome-plated instruments if the plating is starting to wear away.** Rust and corrosion will readily occur, spreading to other instruments.

• **Don't put instruments in a sterilizing unit that has a build-up of deposits in the sterilizing chamber.** Always remove scale and mineral deposits before sterilization. A mild abrasive or weak solution of acetic acid (vinegar) may be used to remove these deposits.

• **Don't use water with a high mineral content or water that is too soft.** Always use distilled water.

• **Don't exceed recommended temperatures.** Excessive heat in the sterilizing and drying procedures can be harmful to the metallurgy of the instruments and cause "rainbow-colored" stains.

• **Don't use vibrating marking devices to mark instruments.** Avoid the use of an "etching" device to personalize instruments. This can lead to rust/corrosion which can spread to other instruments.

• **Don't open the autoclave too soon.** The premature opening of the autoclave causes rapid condensation of steam on the hot instruments and will permit residue deposits.

### Sterilization vs. Disinfection

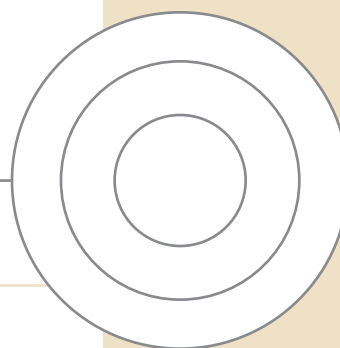
Sterilization is the act or process of complete destruction of all living microorganisms, while disinfection is the act or process of destroying most disease-causing microorganisms. The two are not interchangeable! Both the Center for Disease Control (CDC) and the American Dental Association (ADA) warn that all patients should be considered potentially infected and recommend that complete sterilization procedures are used whenever possible.

| Method   | Conditions  | Advantages   |
|--|---|--|
| <i>Steam Autoclave - Designed for stainless steel, textiles, liquids, heat-resistant handpieces, tubing &amp; plastics.</i>                                  | 20 minutes at 250°F (121°C) (15 psi)<br>3-5 minutes at 273°F (134°C) (30 psi) | Time efficient, good penetration, water-based liquid                     |
| <i>Liquid Sterilants - Designed for heat-sensitive materials.</i>  | Up to 24 hours, using EPA registered solutions                                | Works on heat-sensitive items  |
| <i>Dry Heat - Designed for stainless steel, some heat-resistant handpieces, tubings and plastics.</i>  | 2 hours at 320°F (160°C)<br>1 hour at 340°F (171°C)                           | No corrosion, can use closed containers, large capacity, immediately dry |
| <i>Unsaturated Chemical Vapors - Designed for high carbon metal and stainless steel, textiles, liquids, heat-resistant handpieces, tubings and plastics.</i> | 30 minutes at 270°F (132°C) (20-40 psi)                                       | Time efficient, no corrosion, items dry quickly                          |

### Steps for Proper Sterilization via Autoclaving

1. Pre-soaking & cleaning
2. Corrosion control and lubrication for hinged instruments
3. Packaging
4. Sterilization
5. Sterilization monitoring
6. Drying and cooling
7. Storage

# Hygiene/Perio



**Enamel Pro®** Page 88  
| Prophylaxis Paste

**2pro® Prophylaxis Angle** 89  
| Disposable Prophylaxis Angle

**Enamel Pro® Varnish** 90  
| Fluoride Varnish

**Enamel Pro® Gel** 91  
| Non-acidulated Fluoride Topical Gel

**E-VENT®** 91  
| Disposable Dual-arch Fluoride Trays with Saliva Ejector Port

**Glitter®** 92  
| Prophylaxis Paste

**Ziroxide™** 92  
| Prophylaxis Paste

**Comfy-grip™** 92  
| Prophylaxis Cup Holders

**ComfortView®** 93  
| Lip and Cheek Retractor

**Autoclavable D.I.S.C.™** 93  
| Instrument Sharpening System

**Therma-Trol™** 93  
| Potassium Oxalate Desensitizer Gel

**Topicale®** 94  
| Topical Anesthetics

**Cartridge Warmer and Dispenser** 94  
| Dispenses Anesthetic Cartridges at Body Temperature

# Why ACP?

*Amorphous calcium phosphate (ACP) technology is the first non-fluoride therapy to remineralize enamel and dentin.<sup>15</sup>*

## ACP – The Progressive Approach

Dental technology is ever evolving and what may have been the viewpoint a quarter century ago, the stance has now progressed to the realization that essential chemical kinetics of calcium and fluoride are beneficial in the war against dental disease.

Innovative products with ACP technology provide an arsenal of staged-potential with the use of calcium and phosphate ions.

- ACP combined with fluoride offers a multitude of valuable elements.
- ACP forms on the tooth enamel, within the dentinal tubules and when met with fluoride, provides a beneficial calcium fluoride ion reservoir on teeth, in plaque and in the saliva. Remineralization occurs when sufficient amounts of these ions are present.
- ACP products contribute to greater fluoride uptake.<sup>1,2,10,17</sup>

## Greater luster for whiter, brighter teeth<sup>3,8</sup>

Zygo® non-contact profilometry intensity map profiles



Enamel surface before prophylaxis

After prophylaxis with leading prophylaxis paste

After prophylaxis with Enamel Pro®

©Zygo is not a registered trademark of Premier Dental Products Company.

## Value of Fluoride Sources

Fluoride reacts with tooth mineral, forming either fluoridated apatite (firmly-bound) or calcium fluoride (loosely-bound).

Firmly-bound fluoride, incorporated onto the surface of the crystals of apatite, can reduce the solubility of tooth mineral and hence inhibit demineralization due to acids generated by plaque bacteria.<sup>17</sup>

Loosely-bound (labile F) fluoride provides a relatively slow-release form of ionic fluoride to plaque and saliva.<sup>16</sup> A potential reservoir source of solution fluoride enhancing remineralization and retarding demineralization processes.<sup>16</sup>

## Enamel Pro®

The ONLY prophylaxis paste formulated to deliver ACP



## Strengthen their smiles!

Enamel Pro® delivers 31% more fluoride uptake than conventional prophylaxis paste<sup>2</sup>

Patient pleasing: cleans quickly, less splatter, easy to rinse, smooth consistency and gluten-free with great taste

Provide a true benefit to your patients while your prophylaxis provides a lustrous smile

## Deposits ACP

(Amorphous Calcium Phosphate)

ACP stimulates remineralization of tooth enamel<sup>1,4,5,6,7,8</sup>

ACP prevents the loss of enamel<sup>1,7,9</sup>



## Box of 200 - With Fluoride

|         |                    |
|---------|--------------------|
| 9007600 | Mint Fine          |
| 9007601 | Mint Medium        |
| 9007602 | Mint Coarse        |
| 9007603 | Mint Extra Coarse  |
| 9007604 | Cinnamon Fine      |
| 9007605 | Cinnamon Medium    |
| 9007606 | Cinnamon Coarse    |
| 9007610 | Grape Fine         |
| 9007611 | Grape Medium       |
| 9007612 | Grape Coarse       |
| 9007607 | Strawberry Fine    |
| 9007608 | Strawberry Medium  |
| 9007609 | Strawberry Coarse  |
| 9007614 | Bubblegum Fine     |
| 9007615 | Bubblegum Medium   |
| 9007616 | Bubblegum Coarse   |
| 9007617 | VanillaMint Fine   |
| 9007618 | VanillaMint Medium |
| 9007619 | VanillaMint Coarse |

## Without Fluoride

|         |             |
|---------|-------------|
| 9007613 | Mint Coarse |
|---------|-------------|

Each box of Enamel Pro® contains 200 single-use cups, packaged in a foil bag and two Comfy-Grip™ prophylaxis cup holders.

|         |   |
|---------|---|
| 9007650 | Comfy-grip™ cup holder (3)<br><i>See page 92.</i> |
|---------|---|

1 Tung, M.S., Malerman, R., Huang, S. and McHale, W.A. "Reactivity of Prophylaxis Paste Containing Calcium, Phosphate and Fluoride Salts", Journal of Dental Research, Vol. 84, Special Issue A, IADR Abstracts, 2005.  
 2 Source: "Final Report: Enamel Fluoride Uptake Study #05-106, Modified FDA Method #40," Dental Products Testing, Indiana University Emerging Technologies Center, December 2005.  
 3 Winston, A.E., Charig, A., Patel, V., McHale, W.A. and Malerman, R. "Effect of Prophylaxis Pastes on Surface of Tooth Enamel", Journal of Dental Research, Vol. 84, Special Issue A, IADR Abstracts, 2005.

4 Tung, M.S., Eichmiller, F.C. "ACP for Tooth Mineralization", Compendium Cont. Educ Dent, Vol 25, No. 9, Suppl. 1, Sept. 2004, p 9-13. Journal Code 9600713, Journal Subset MEDJSD, ISSN 1548-8578. Corp. Author: American Dental Association Foundation.  
 5 Tung, M., Eichmiller, F., Gibson, H., Ly, A., Skrtic, D., Schumacher, G., (ADAHF Paffenbarger Research Center, NIST, Gaithersburg, MD), "Dentin Desensitization by in situ Formation of Calcium Phosphate", J. Dent Res 76 (IADR Abstracts):2985, 1997  
 6 Schemehorn, B.R., Orban, J.C., Wood, G.D., et al. "Remineralization by Fluoride Enhanced with Calcium and Phosphate Ingredients", Journal of Clinical Dentistry, 1999; 10(1 spec. no.):13-16.

## 2pro®

### Total Access Disposable Prophy Angle

2pro® features a patented dual-action cup and tip design to guarantee total access to all tooth surfaces.

#### Saves time and money

Comparably priced to other angles, yet when needed, you save time and money by removing the cup to clean remaining areas with 2pro's gentle tip

#### Provides total access

2pro's unique 2-in-1 design guarantees total access to all tooth surfaces

#### Runs smoothly and quietly

Patented gearless design ensures quiet, smooth-running, vibration-free operation with less heat build-up

#### Easier access to lingual areas

Ergonomic 100° design offers comfort and convenience by reaching all areas of the mouth

#### Latex free



#### Bag of 144 disposable angles

5500101 Soft/Short Cup (purple cup)†

5500102 Firm/Short Cup (blue cup)†

5500103 Soft/Long Cup (white cup)†

5500104 Firm/Long Cup (green cup)†

#### Bulk package of 1,000 disposable angles

5510001 Soft/Short Cup (purple cup)

5510002 Firm/Short Cup (blue cup)

5510003 Soft/Long Cup (white cup)

5510004 Firm/Long Cup (green cup)

Order your preferred cup style through your authorized dealer.

†Dealer: Available to you in a case of ten



Top Hygiene Product for 2011



### Get Total Access!

2pro cleans and polishes all surfaces with its unique cup and tip design.

#### No added expense for tips or brushes!



Facial surfaces

#### CUP ON!

Polish and clean all facial surfaces.



Gingival/Interproximal

#### CUP OFF!

Perfect for interproximal access, crown and bridge, veneer margins, around implants, occlusal surfaces and orthodontic brackets.



Veneer margins



Orthodontic brackets

Patented gearless design



100° angle



Soft/short purple cup, short tip

Firm/short blue cup, short tip

Soft/long white cup, long tip

Firm/long green cup, long tip

"Highly Rated"\*

\*An independent non-profit dental education and product testing foundation, November/December 2010

U.S. Patent #7,104,796  
U.S. Patent #7,153,133

7 Tung, M.S., Eichmiller, F.C., Paffenbarger Research Center. ADAHF. NIST. Gaithersburg, MD. "Dental Applications of Amorphous Calcium Phosphates" Journal of Clinical Dentistry, Vol.10, Issue 1, 1999.  
8 Tung,M.S., O'Farrell, T.J., Liu, D.W.,Paffenbarger Research Center. ADAHF. NIST. Gaithersburg, MD. "Remineralization by Amorphous Calcium Phosphate Compounds" Journal of Dental Research, Vol. 72, Abstract No. 1738, 1993.  
9 Hicks, M.J., Flaitz, C.M., "Enamel Caries Formation and Lesion Progression with a Fluoride Dentrifice and Calcium Phosphate Containing Fluoride Dentrifice: A Polarized Light Microscopic Study", ASDC J Dent Child. 2000 Jan.-Feb.; 67(1): 21-8, 8.

10 Source: "Final Report: Sound Enamel Fluoride Uptake Study #08-151, Method #405V", Dental Products Testing Thermametric Technologies Inc., Indiana University Emerging Technologies Center, March 2008  
11 Tung, M.S., Torres, J., "Effect of Calcium Phosphate Containing Fluoride Varnish on Dentin Permeability", J Dent Res, 86 (Spec Iss A):0985,2008 (www.dentalresearch.org)  
12 85th General Session in New Orleans, LA.: Tung, M.S., Hwang, J., Malerman, R., McHale, W.A., "Reactivity of Varnish Containing Calcium, Phosphate and Fluoride Salts". J Dent Res 86 (Spec Iss A): 1078,2007

13 "Professionally applied topical fluoride: Evidence-based clinical recommendations", American Dental Association, Council on Scientific Affairs, J Am Dent Assoc., 2006; 137: 1151-1159  
14 Schemehorn, B.R., Orban, J.C., Wood, G.D., et al. "Remineralization by Fluoride Enhanced with Calcium and Phosphate Ingredients", Journal of Clinical Dentistry, 1999; 10(1 spec. no.):13-16.  
15 Garvin, J. ACP: the next big thing. ADA News, 2007.  
16 White, DJ and Nancollas, G.H. "Physical and Chemical Considerations of the role of firmly and loosely bound fluoride in caries prevention", J Dent Res, 1990, 69:587-594.

## Hygiene/Perio

### Enamel Pro® Varnish

First advanced fluoride varnish optimized to provide valuable tooth building ions of calcium and phosphate.

Designed to create substantive forms of CaF and ACP.

ACP/CaF<sub>2</sub>



Amorphous Calcium Phosphate (ACP) and calcium-fluoride (CaF) mineral on dentin surface and in tubules

Nice esthetic appearance, patient pleasing and with studies supporting fluoride uptake, fluoride release and diminished hydraulic conductance.<sup>11,17,24</sup>

#### 5% NaF White Varnish

##### Box of 35

|         |                              |
|---------|------------------------------|
| 9007540 | Strawberries 'n Cream 0.40ml |
| 9007541 | Bubblegum 0.40ml             |
| 9007547 | VanillaMint 0.40ml           |
| 9007542 | Bubblegum 0.25ml             |

##### Economical Box of 200

|         |                              |
|---------|------------------------------|
| 9007543 | Strawberries 'n Cream 0.40ml |
| 9007544 | Bubblegum 0.40ml             |
| 9007545 | VanillaMint 0.40ml           |

Each box contains single-unit doses of 5% Sodium Fluoride Varnish and an applicator brush in a foil sealed tray, one autoclavable Comfy-grip™ cup holder, Post-application patient-care instructions and doctor's directions for use.



#### Enamel Pro Tutorials!

Go to [www.premusa.com](http://www.premusa.com) to view online tutorials!

\*An independent non-profit dental education and product testing foundation, December 2006

† 3M Vanish and Colgate Duraphat are not trademarks of Premier Dental Products Company.

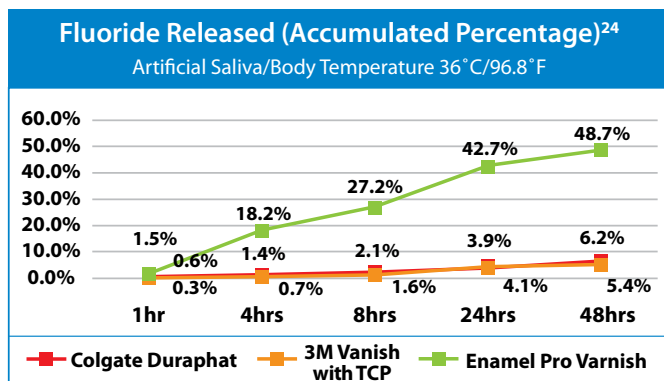
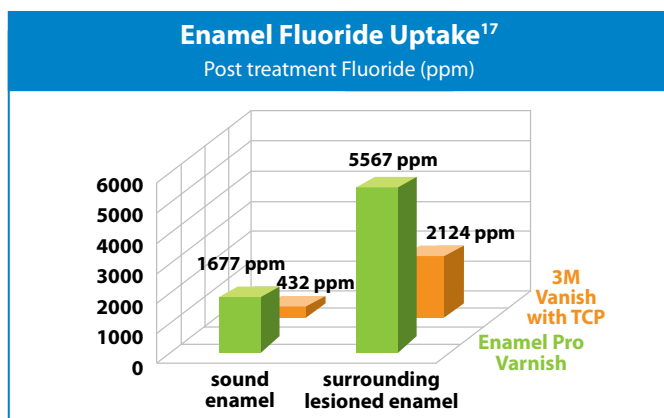


"Outstanding Products"\*

#### INDICATIONS FOR USE

Enamel Pro® Varnish is a fluoride containing preparation for the treatment of dentinal hypersensitivity, and for the reduction of post operative sensitivity.

Independent studies show Enamel Pro Varnish delivers **more enamel fluoride uptake and greater fluoride release** than 3M Varnish†.<sup>17,24</sup>



In a 2012 study evaluating incubation conditions on fluoride release in vitro, Enamel Pro Varnish displayed greater fluoride release than both 3M Vanish and Colgate Duraphat†.<sup>24</sup>

17 Schemehorn, B.R., Wood, G.D., McHale, W., Winston, A.E., "Comparison of Fluoride Uptake into Tooth Enamel from Two Fluoride Varnishes Containing Different Calcium Phosphate Sources" J Clin Dent, 2011; 22:51-54.

18 Source: "Final Report: Sound Enamel Fluoride Uptake Study #08-230, Method #40ST", Dental Products Testing, Indiana University Emerging Technologies Center, September 2008

19 Council on Dental Materials Instruments and Equipment. Status report: effect of acidulated phosphate fluoride on porcelain and composite restorations. J Am Dent Assoc 1988; 116:115

20 American Academy of Pediatric Dentistry, Guideline on Fluoride Therapy, Pediatr Dent 2008; Clinical Guidelines 121-124; [www.aapd.org/media/Policies\\_Guidelines/G\\_FluorideTherapy.pdf](http://www.aapd.org/media/Policies_Guidelines/G_FluorideTherapy.pdf).

21 "Professionally applied topical fluoride: Evidence-based clinical recommendations", American Dental Association, Council on Scientific Affairs, J Am Dent Assoc., 2006; 137: 1151-1159.

22 Featherstone, John D.B., The Science and Practice of Caries Prevention, J Am Dent Assoc., 2000; 131: 887-899.



## Enamel Pro® Gel

Non-acidulated Fluoride Gel



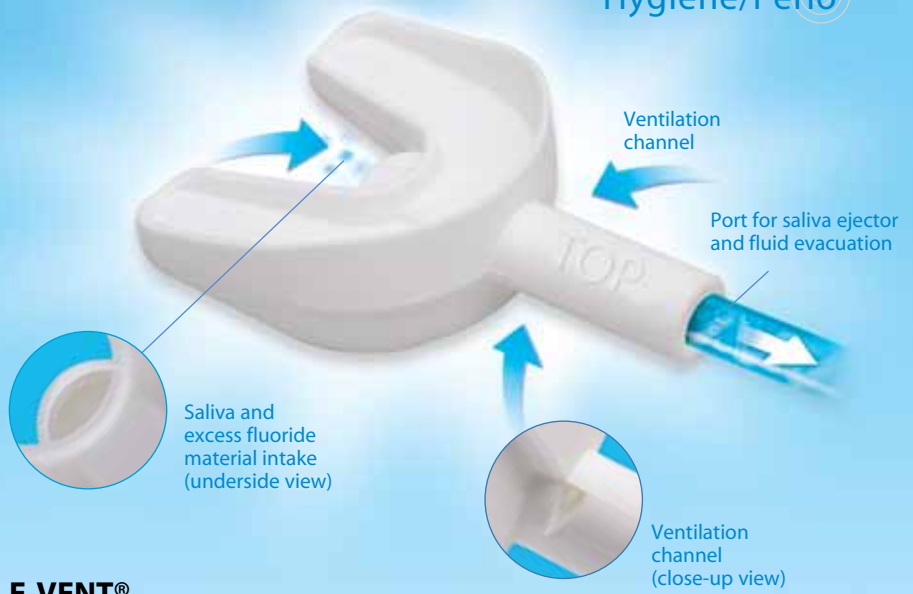
### 1.23% Non-acidulated Fluoride Topical Gel

- Enamel Pro® Gel with ACP technology is **non-acidulated**, yet provides the same fluoride uptake as acidulated phosphate (APF) gels.<sup>18</sup>
- Enamel Pro Gel offers the same advantage as neutral pH gels; safe for patients with porcelain, composite restorations and sealants
- No dulling or etching of teeth which could occur in APF gel use<sup>19</sup>
- Use of fluorides for the prevention and control of caries is documented to be both safe and highly effective<sup>20</sup>
- Fluoride gel is effective in preventing caries in school-aged children in school-aged children<sup>21</sup>
- ACP and Fluoride are known to inhibit demineralization and enhance remineralization<sup>22,23</sup>
- Great flavors without the acidic aftertaste

### 16 ounce (454g) bottle - gluten free

|         |            |
|---------|------------|
| 9007200 | Bubblegum  |
| 9007201 | Strawberry |
| 9007202 | Cherry     |
| 9007203 | Orange     |

Not available in Canada.



## E-VENT®

Disposable Dual-arch Fluoride Trays with Saliva Ejector Port

E-VENT® patented fluoride tray eliminates the anxiety associated with fluoride-tray treatments. Designed by a practicing dental hygienist with you and your patients in mind

- Evacuates saliva and excess gel, foam or paste
- Increases patient comfort and compliance
- Virtually eliminates gagging
- Flexible and contours to the mouth
- Contains NO latex, phthalates or bis-phenols



### Disposable Dual-arch Fluoride Trays

9007221 E-VENT® Fluoride Trays  
Size medium 40/box†



†Dealer: Available to you in a case of ten.

⊗ Single-patient use. U.S. Patent #5,513,986

<sup>23</sup> Schemehorn, B.R., Orban, J.C., Wood, G.D., et al. "Remineralization by Fluoride Enhanced with Calcium and Phosphate Ingredients", Journal of Clinical Dentistry, 1999; 10(1 spec. no.):13-16.

<sup>24</sup> Fluoride Release from Fluoride Varnishes is Affected by Incubation Conditions C. Gonzalez-Cabezas, S.E.Flannagan, R. Krell, M. Uekihara, and C.C. Niquette, Dent Res 91(Spec Iss A):1094, 2012 (www.dentalresearch.org)

Hygiene/Perio

**Glitter®**  
Prophy Paste



Glitter® prophy paste is smooth, pliable and splatter-free to clean teeth quickly. Best of all, Glitter is easy to rinse off teeth. Gluten Free.

Fluoride - Box of 200 cups

- 9007400 Mint Fine
- 9007402 Mint Medium
- 9007404 Mint Coarse
- 9007406 Mint Extra Coarse
- 9007410 Cherry Fine
- 9007412 Cherry Medium
- 9007414 Cherry Coarse
- 9007420 Strawberry Fine
- 9007422 Strawberry Medium
- 9007424 Strawberry Coarse
- 9007430 Bubble Gum Fine
- 9007432 Bubble Gum Medium

Without Fluoride - Box of 200 cups

- 9007440 Mint - Coarse
- 9007442 Mint - Medium



**Ziroxide™**  
Prophy Paste



Ziroxide™ works well because it contains:

- Zirconium Silicate
- Cohesive Glycerine Base
- Natural Mint Flavor

Ziroxide removes stains fast, especially tobacco and other difficult stains, yet leaves enamel with a high gloss. Gluten Free.

Fluoride - Box of 200 cups

- 9007173 Medium/Fine grit
- 9007172 Coarse grit

Fluoride - 1 lb jar

- 9007175 Medium/Fine grit
- 9007174 Coarse grit

Without Fluoride - 1 lb jar

- 9007171 Medium/Fine grit
- 9007170 Coarse grit



**Comfy-grip™**  
Prophy Cup Holders



Ergonomic cup holders for use with most prophy-paste cups and fluoride varnish applications. Autoclavable.

9007650 Comfy-grip™ cup holders (3)



**ComfortView®**  
Lip & Cheek Retractor



*"Outstanding Products"\**  
ComfortView® Lip & Cheek Retractor

- Retracts lips and cheeks for optimal buccal and gingival access
- Maximum visibility and patient comfort
- Suitable for use in diagnostic, preventative, therapeutic dental applications and digital impression scanning
- Autoclavable, latex-free

- 
- 9061381 Universal ComfortView Lip and Cheek Retractor - 2 per box (white)
  - 9061383 Small ComfortView Lip and Cheek Retractor - 2 per box (blue)
  - 9061382 ComfortView Refill Cushions -10 per pack

ComfortView not available from Premier in Europe.

\*An independent non-profit dental education and product testing foundation, December 2006

**Therma-Trol™**  
Potassium Oxalate Desensitizer Gel



Relieves dental thermal hypersensitivity in two minutes. 0.2cc MicroDose® single-patient finger applicators.

- 
- 4009015 40 units

® MicroDose is not a registered trademark of Premier Dental Products Company.

**Autoclavable D.I.S.C.™**  
Instrument Sharpening System



The fully autoclavable D.I.S.C. sharpener is an easy-to-use, efficient way to sharpen instruments for optimum results.

The D.I.S.C. sharpener is ideal for routine sharpening as well as for chairside touch-ups. Within seconds, the D.I.S.C. will resharpen instruments to make scaling and root planing more effective, with less effort by the dental professional.

Replacement D.I.S.C. sharpening stones, autoclavable and available separately, permit convenient chair-side touch-ups. They cut faster, clean easier and never need oil as required with Arkansas Stones.

- 
- 9048200 Autoclavable D.I.S.C. complete with (2) sharpening stones and Comprehensive Guide to Sharpening

- 
- 9048093 Sharpening Stone (1)

™ D.I.S.C. is a trademark of Steve B. Moore/U.S. Patent # 4,821,462

See page 12 for instructions for use.



Hygiene/Perio

Topical Anesthetics



**Topicale® Gel Pumps**

- Minimal waste - pump just as much as is needed
- Economical 43g package contains up to 50% more than competitors
- Reduces potential cross-contamination
- 18% benzocaine formulation

3 - 43g pumps

|         |   |
|---------|---|
| 9007140 | Assorted (Pina Colada, Raspberry, Cherry) |
| 9007141 | Cherry (3)                                |
| 9007142 | Raspberry (3)                             |
| 9007143 | Strawberry (3)                            |
| 9007144 | Pina Colada (3)                           |



**Topicale® Gel Jar**

Use on areas of injection and/or prior to scaling and curettage to alleviate patient discomfort

- Tropical fruit flavored
- 18% benzocaine formulation

|         |                        |
|---------|------------------------|
| 9007161 | Gel - 35g / 1.25oz jar |
|---------|------------------------|



**Topicale® Xtra**

- 20% benzocaine formulation for rapid 10-second onset of surface anesthesia of soft tissue
- Three fun flavors, with no bitter after-taste
- Economical 1oz jar

|         |                       |
|---------|-----------------------|
| 9007152 | Very Berry Cherry     |
| 9007153 | Mint Freeze           |
| 9007154 | Jammin' Strawberry    |
| 9007155 | Assorted Package of 3 |



**Topicale® Ointment**

Unique water-soluble base releases active ingredients on contact; permits onset of anesthesia in less than 20 seconds. Provides deeper surface anesthesia.

- Orange-raspberry flavor
- 18% benzocaine formulation

|         |                             |
|---------|-----------------------------|
| 9007151 | Ointment - 35g / 1.25oz jar |
|---------|-----------------------------|



**Topicale® GelPatch™**

Once placed in the mouth, Topicale GelPatch dissolves gradually - releasing benzocaine to anesthetize surface tissue for up to 20 minutes. Appropriate for patient home use.

- Ideal for denture sores
- Prior to injection
- Oral ulcer/irritations
- Fast acting, self-dissolving and flexible

|         |                      |
|---------|----------------------|
| 9007149 | GelPatch - (25) mint |
|---------|----------------------|

**Cartridge Warmer and Dispenser**

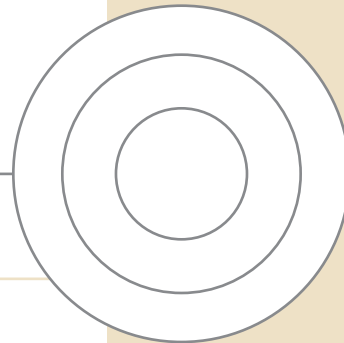
Dispenses Anesthetic Cartridges at Body Temperature



Warming unit heats up to 60 cartridges to approximate body temperature to avoid anesthetic trauma from thermal shock. One cartridge is dispensed by pressing top panel. Remaining cartridges stay in case, free from environmental contamination. May be wall-mounted or placed on cabinet. Made of white, high-impact polystyrene. Complete with heating bulb.

|         |                          |
|---------|--------------------------|
| 1048021 | Complete Unit (110 volt) |
| 1048022 | Replacement bulb         |

# Cleaners



**Vac Attak™** Page 96  
 | High Performance Evacuation System Cleaner

**Brite Shield™** 96  
 | Static Soak & Ultrasonic Cleaner

**Removalon®-I** 96  
 | Removes Set Cements

**Rapid-Klene®** 97  
 | Automatic Film Processor Cleaner

**Pro Clean™** 97  
 | Professional Strength Tartar and Stain Remover

Cleaners

**Vac Attak™**

High Performance Evacuation System Cleaner



*"Pearls For Your Practice"*  
Dental Economics - January 2002

*"Outstanding Products"\**

**Significantly More Effective**

Unique combination of chelation chemistry and concentrated organic chlorine is significantly more effective than enzymatic cleaners in removing debris and bio-burden from evacuation lines. Vac Attak is especially effective on prophy paste and fluoride gels, the two most common causes of blocked lines. *Enzymatic cleaners simply do not have enough contact time to be effective during an evacuation flush.*

**Fast-Acting**

Vac Attak's organic chlorine formula facilitates the *immediate* breakdown of protein chains, found in bio-burden, into water-soluble amino acids.

**Safe and Environmentally Friendly**

Biodegradable and non-corrosive to metals. Non-foaming - safe for use with all pumps. Prevents scale build-up in pump that otherwise forms when using hard water.

**Economical and Easy To Use**

One scoop of concentrated Vac Attak quickly dissolves into 32oz of warm water and then is flushed through the system. It's that easy! Up to 100 cleanings.

9011101 800g jar with scoop dispenser

Dealer: Available to you in case of six

**Brite Shield™**

Static Soak & Ultrasonic Cleaner



*"Most Highly Rated"\*\*\**

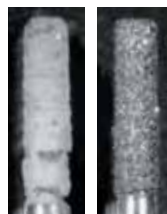
**Versatile**

Chemo-mechanically debrides clogged dental burs, removes alginate and stone from impression trays. Also removes set glass ionomer, carboxylate and zinc phosphate cements. Ideal for removing bio-burden from hand instruments.

**Polishes and protects**

A protective shield coats the instrument through a unique passivation process to restrict rust and corrosion while imparting a lustrous surface to stainless-steel instruments.

*Versatile and economical enzymatic cleaner*



Before After

9011100 800g jar with scoop dispenser

Dealer: Available to you in case of six

**Removalon® - I**

Removes Set Cements



Removalon®-I effectively removes set glass ionomer, carboxylate and zinc phosphate cements from instruments, ortho bands, crowns, inlays, facings, etc. When used with an ultrasonic cleaner, Removalon-I dissolves cement away twice as fast.

Removalon- I dry pak is convenient to use and easy to store. Just extend the container and fill with warm tap water. The concentrated powder is dissolved quickly, forming a safe, effective solution.†

9011005 Dry Pak (each fills to 1/2 gallon - 1.9L)

Dealer: Available to you in case of six

†Good for two months after mix

\*An independent non-profit dental education and product testing foundation, December 2002

\*\*An independent non-profit dental education and product testing foundation, January 2001

\*\*\*An independent non-profit dental education and product testing foundation, December 2005

### Rapid-Klene®

Automatic Film Processor Cleaner



Rapid-Klene® effectively and safely cleans automatic film processors in as little as 20 minutes - without noxious fumes or scrubbing.

After draining all sections, one Rapid-Klene pouch is emptied into each section to be cleaned and hot tap water is added. The transports are inserted and the machine is turned on. It's that easy.

Rapid-Klene contains no harmful chemicals, requires no rubber gloves nor protective clothing.

---

9018000 Case -12 cartons of 12 pouches (144 - 63g pouches)

---

9018101 Carton - (12 - 63g pouches)

### Pro Clean™

Professional Strength Tartar and Stain Remover for Dentures, Partials, Retainers and Night Guards



**Extremely effective**

**Easy to mix and dispense without waste**

**Safe and environmentally friendly**

Dispense for patient home use - ideal for retainers and night guards (one box lasts six months).

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9011103 Box of 25 packets

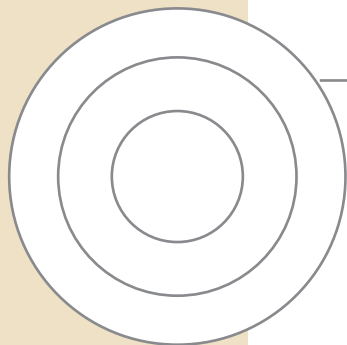
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9011102 Case of 10 Boxes (25 packets/box)

*"Pearls For Your Practice"*  
Dental Economics - November 2002

*"Outstanding Products"\*\*\**





# Rotary

|  |             |
|--|-------------|
| <b>Solo Diamond</b><br>  Sterile, Single-patient Use Diamond Instruments   | Page 99-101 |
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# Solo<sup>TM</sup>

## DIAMOND

Get a **FRESH START**  
with every **SINGLE PATIENT**

- Stop guessing about worn diamonds and feel the difference cutting with a sharp new Solo diamond.
- Eliminate unnecessary bur blocks and simplify bur management with sterile, easy-to-read sealed diamond pouches in convenient boxes of 25.
- CE-marked and manufactured to ISO standards.
- Order Solo Diamonds from your favorite dental supplier today!



### Solo Diamond

Single-patient use, pre-sterilized diamonds

- Gamma-sterilized and individually packaged to improve infection control
- Convenient, fast tooth preparation with a fresh, always sharp cutting instrument
- CE-marked, manufactured and sterilized in the U.S.A. to ISO standards

Available in 25 diamonds per box.

| Instrument Code                |        | Price Levels                     |
|--------------------------------|--------|----------------------------------|
| Coarse                         | 862012 | <b>Standard</b>                  |
| Medium                         | 862012 | <b>Large Specialty Finishing</b> |
| Fine                           | 862012 |                                  |
| Extra Fine                     | 862012 |                                  |
| Diameter/Length/Tip Dia. in mm |        | <b>Spirals</b>                   |
| Shape Number                   |        |                                  |
| S - short-shank                |        |                                  |

| Ball                                     |  | Inverted Cone                            |  |
|--|--|--|--|
| <br>Medium<br>801010M<br>1.0/0.8<br>0110 | <br>Medium<br>801012M<br>1.2/1.0<br>0112 | <br>Coarse<br>801016C<br>1.6/1.4<br>0116 | <br>Coarse<br>801018C<br>1.8/1.6<br>0118 |
| <br>Coarse<br>801023C<br>2.3/2.2<br>0123 | <br>Medium<br>801023M<br>2.3/2.2<br>0123 | <br>Fine<br>801023F<br>2.3/2.2<br>0123   | <br>Fine<br>801023S<br>2.3/2.2<br>0123   |
| <br>Medium<br>805012M<br>1.2/0.9<br>0312 | <br>Coarse<br>805016C<br>1.6/1.4<br>0316 |  |  |

| Large Inverted Cone                        |  | Double Inverted Cone                     |  | Pear                                      |  |  | Flat-End Cylinder                           |  |  |  |  |  |
|--|--|--|--|---|--|--|---|--|--|--|--|--|
| <br>Coarse<br>807016C<br>1.6/4.0<br>0316.4 | <br>Coarse<br>807018C<br>1.8/5.0<br>0318.5 | <br>Medium<br>813014M<br>1.4/2.2<br>0416 |  | <br>Medium<br>830008MS<br>0.8/1.6<br>0508 | <br>Medium<br>830008M<br>0.8/1.6<br>0508 | <br>Medium<br>830012M<br>1.2/2.7<br>0512 | <br>Medium<br>835010MS<br>1.0/4.0<br>0710MS | <br>Coarse<br>835010C<br>1.0/4.0<br>0710 | <br>Coarse<br>837012C<br>1.2/7.0<br>0712.7 | <br>Medium<br>837012M<br>1.2/7.0<br>0712.7 | <br>Fine<br>837012F<br>1.2/7.0<br>0712.7 | <br>Coarse<br>837016C<br>1.6/8.0<br>0716.8 |

| Modified KR Taper                            |  |  | Flat-End Taper                               |  |   |   |  |  |  |  |  |  |  |  |
|--|--|--|--|--|---|---|--|--|--|--|--|--|--|--|
| <br>Coarse<br>846KR016C<br>1.6/8.0<br>0816.8 | <br>Fine<br>846KR016F<br>1.6/8.0<br>0816.8 | <br>Coarse<br>847KR018C<br>1.8/4.0<br>0818.4 | <br>Coarse<br>847014C<br>1.4/8/1.0<br>0914.8 | <br>Fine<br>847014F<br>1.4/8/1.0<br>0914.8 | <br>Coarse<br>847L014C<br>1.4/9/0.7<br>0914.9 | <br>Medium<br>847L014M<br>1.4/9/0.7<br>0914.9 | <br>Coarse<br>847016C<br>1.6/8/1.2<br>0916.8 | <br>Medium<br>847016M<br>1.6/8/1.2<br>0916.8 | <br>Fine<br>847016F<br>1.6/8/1.2<br>0916.8 | <br>Coarse<br>848016C<br>1.6/10/1.1<br>0916.10 | <br>Medium<br>848016M<br>1.6/10/1.1<br>0916.10 | <br>Fine<br>848016F<br>1.6/10/1.1<br>0916.10 | <br>Coarse<br>847018C<br>1.8/8/1.4<br>0918.8 | <br>Coarse<br>848018C<br>1.8/10/1.4<br>0918.10 |

| Round-End Taper                              |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |  |  |   |   |  |
|--|--|--|--|--|--|--|--|---|---|--|--|--|--|--|--|--|--|--|---|---|--|
| <br>Coarse<br>856012C<br>1.2/7/0.7<br>1112.7 | <br>Coarse<br>850012C<br>1.2/10/0.7<br>1112.10 | <br>Coarse<br>856014C<br>1.4/8/0.9<br>1114.8 | <br>Coarse<br>850014C<br>1.4/10/0.9<br>1114.10 | <br>Medium<br>856014M<br>1.4/8/0.9<br>1114.8 | <br>Medium<br>850014M<br>1.4/10/0.9<br>1114.10 | <br>Fine<br>856014F<br>1.4/8/0.9<br>1114.8 | <br>Fine<br>850014F<br>1.4/10/0.9<br>1114.10 | <br>Coarse<br>855016CS<br>1.6/6/1.1<br>1116.6 | <br>Medium<br>855016MS<br>1.6/6/1.1<br>1116.6 | <br>Coarse<br>856016C<br>1.6/8/1.1<br>1116.8 | <br>Medium<br>856016M<br>1.6/8/1.1<br>1116.8 | <br>Fine<br>856016F<br>1.6/8/1.1<br>1116.8 | <br>Coarse<br>850016C<br>1.6/10/1.1<br>1116.10 | <br>Medium<br>850016M<br>1.6/10/1.1<br>1116.10 | <br>Fine<br>850016F<br>1.6/10/1.1<br>1116.10 | <br>Coarse<br>856018C<br>1.8/7/1.4<br>1118.7 | <br>Medium<br>856018M<br>1.8/7/1.4<br>1118.7 | <br>Medium<br>850018M<br>1.8/10/1.2<br>1118.10 | <br>Coarse<br>856L018C<br>1.8/9/1.4<br>1118.9 | <br>Medium<br>856L018M<br>1.8/9/1.4<br>1118.9 | <br>Coarse<br>856021C<br>2.1/8/1.6<br>1121.8 |

| KS Cylinder                                |  |  | Pit & Fissure                            | Interproximal                              |   | Pointed Cone                               |  | Operative                                  |  |  |  |  |  |  |  |
|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|
| <br>Coarse<br>850010C<br>1.0/7.0<br>1210.7 | <br>Coarse<br>851012C<br>1.2/7.0<br>1212.7 | <br>Medium<br>851012M<br>1.2/7.0<br>1212.7 | <br>Fine<br>851012F<br>1.2/7.0<br>1212.7 | <br>Coarse<br>852014C<br>1.4/8.0<br>1214.8 | <br>Fine<br>889MFS<br>0.8/3.0<br>1300FS | <br>Medium<br>132008M<br>0.8/3.0<br>1310.3 | <br>Fine<br>132008F<br>0.8/3.0<br>1310.3 | <br>Coarse<br>858014C<br>1.4/8.0<br>1314.8 | <br>Fine<br>858014F<br>1.4/8.0<br>1314.8 | <br>Coarse<br>859014C<br>1.4/10.0<br>1314.10 | <br>Medium<br>859014M<br>1.4/10.0<br>1314.10 | <br>Fine<br>859014F<br>1.4/10.0<br>1314.10 | <br>Medium<br>H245008M<br>1.1/2.8/0.9<br>FG245 | <br>Medium<br>H330008M<br>0.9/1.6/0.8<br>FG330 | <br>Medium<br>H557010M<br>1.0/4.2/0.9<br>FG557 |

## Solo Diamond

Single-patient use, pre-sterilized diamonds

Available in 25 single-patient use diamonds per box.

ISO 9001:2000 Quality Management/ISO 13485: 2003 Medical Devices



### Not all disposables are created equal!

Premier Solo single-use, pre-sterile diamonds are manufactured and sterilized in the U.S.A. Sterilization is guaranteed. Quarterly dose audits on file: validation summary reports gamma radiation (Cobalt 60)

- Bioburden Test
- Irradiation Levels
- Sterility Test
- 5-Year accelerated aging test supports the claim of "sterile until opened".

#### Flame

|                          |                           |                          |                          |                          |                           |
|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
|                          |                           |                          |                          |                          |                           |
| <b>Coarse</b><br>862010C | <b>Coarse</b><br>860012CS | <b>Coarse</b><br>862012C | <b>Coarse</b><br>863012C | <b>Coarse</b><br>862016C | <b>Coarse</b><br>862L018C |
| <b>Medium</b><br>862010M |                           | <b>Medium</b><br>862012M |                          |                          |                           |
| <b>Fine</b><br>862010F   |                           | <b>Fine</b><br>862012F   | <b>Fine</b><br>863012F   | <b>Fine</b><br>862016F   | <b>Fine</b><br>862L018F   |
| 1.0/8.0<br>1510.8        | 1.2/6.0<br>1512.6         | 1.2/8.0<br>1512.8        | 1.2/10.0<br>1512.10      | 1.6/8.0<br>1516.8        | 1.8/9.0<br>1518.9         |

#### Curettage K

|                           |                           |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
|                           |                           |                           |                           |                           |
| <b>Coarse</b><br>878K012C | <b>Coarse</b><br>879K012C | <b>Coarse</b><br>878K014C | <b>Coarse</b><br>879K014C | <b>Coarse</b><br>878K016C |
|                           |                           | <b>Fine</b><br>878K014F   | <b>Medium</b><br>879K014M |                           |
| 1.2/8.0/0.8<br>1712.8     | 1.2/10.0/0.8<br>1712.10   | 1.4/8.0/1.0<br>1714.8     | 1.4/10.0/1.1<br>1714.10   | 1.6/6.0/1.2<br>1716.8     |

#### Curettage K

|                          |                           |                           |
|--------------------------|---------------------------|---------------------------|
|                          |                           |                           |
| <b>Coarse</b><br>878K018 | <b>Coarse</b><br>879K018C | <b>Medium</b><br>879K021M |
|                          | <b>Medium</b><br>879K018M |                           |
| 1.8/8.0/1.4<br>1718.8    | 1.8/10.0/1.4<br>1718.10   | 2.1/10.0/1.4<br>1721.10   |

#### Modified Beveled Cylinder

|                          |
|--------------------------|
|                          |
| <b>Coarse</b><br>878012C |
| 1.2/8.0<br>1800.8        |

#### Beveled Cylinder

|                          |                          |
|--------------------------|--------------------------|
|                          |                          |
| <b>Coarse</b><br>885012C | <b>Coarse</b><br>886012C |
| <b>Medium</b><br>885012M |                          |
| 1.2/8.0<br>1812.8        | 1.2/10.0<br>1812.10      |

#### Egg

|                          |                          |
|--------------------------|--------------------------|
|                          |                          |
| <b>Coarse</b><br>379018C | <b>Coarse</b><br>379023C |
| <b>Fine</b><br>379018F   | <b>Fine</b><br>379023F   |
| 1.8/3.4<br>1908          | 2.3/4.2<br>1900          |

#### Football

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
|                          |                          |                          |
| <b>Coarse</b><br>368016C | <b>Coarse</b><br>368020C | <b>Coarse</b><br>368023C |
| <b>Medium</b><br>368016M | <b>Medium</b><br>368020M | <b>Medium</b><br>368023M |
| <b>Fine</b><br>368016F   | <b>Fine</b><br>368020F   | <b>Fine</b><br>368023F   |
| 1.6/3.2<br>1916          | 2.0/5.0<br>1920          | 2.3/5.2<br>1923          |

#### Wheel

|                          |
|--------------------------|
|                          |
| <b>Coarse</b><br>909037C |
| 3.5/1.3<br>2035          |

|                          |
|--------------------------|
|                          |
| <b>Coarse</b><br>909040C |
| 4.2/1.5<br>2042          |

#### Modified KR Taper Large

|                            |
|----------------------------|
|                            |
| <b>Coarse</b><br>845KR025C |
| 2.5/4.0<br>2525M           |

#### Finishing

|                               |
|-------------------------------|
|                               |
| <b>Extra Fine</b><br>132008EF |
| 0.8/3.0<br>3310.3             |

|                               |
|-------------------------------|
|                               |
| <b>Extra Fine</b><br>134014EF |
| 1.4/8.0<br>3314.8             |

|                               |
|-------------------------------|
|                               |
| <b>Extra Fine</b><br>135014EF |
| 1.4/10.0<br>3314.10           |

|                               |
|-------------------------------|
|                               |
| <b>Extra Fine</b><br>862012EF |
| 1.2/8.0<br>3512.8             |

|                               |
|-------------------------------|
|                               |
| <b>Extra Fine</b><br>379023EF |
| 2.3/4.2<br>3900               |

|                               |
|-------------------------------|
|                               |
| <b>Extra Fine</b><br>368023EF |
| 2.3/5.2<br>3923               |

#### Gross Reduction

|                           |
|---------------------------|
|                           |
| <b>Coarse</b><br>6051017C |
| 1.7/8.0<br>2217           |

|                           |
|---------------------------|
|                           |
| <b>Coarse</b><br>6055018C |
| 1.8/8.0/1.3<br>2218       |

#### Round-End Taper Large

|                          |
|--------------------------|
|                          |
| <b>Coarse</b><br>856025C |
| 2.4/7.0/1.5<br>2424      |

#### Barrel

|                          |
|--------------------------|
|                          |
| <b>Coarse</b><br>811033C |
| 3.3/4.4<br>2133          |

|                          |
|--------------------------|
|                          |
| <b>Coarse</b><br>811037C |
| 3.7/7.0<br>2137          |

#### Acorn

|                        |
|------------------------|
|                        |
| <b>Fine</b><br>905028F |
| 2.8/4.0<br>3028        |

#### Spiral

|                           |
|---------------------------|
|                           |
| <b>Coarse</b><br>837T016C |
| 1.6/8.0<br>8716.8         |

|                           |
|---------------------------|
|                           |
| <b>Coarse</b><br>856T014C |
| 1.4/8.0/0.9<br>8114.8     |

|                           |
|---------------------------|
|                           |
| <b>Coarse</b><br>856T016C |
| 1.6/8.0/1.1<br>8116.8     |

|                           |
|---------------------------|
|                           |
| <b>Coarse</b><br>850T016C |
| 1.6/10.0/1.1<br>8116.10   |

|                           |
|---------------------------|
|                           |
| <b>Coarse</b><br>856T018C |
| 1.8/7.0/1.4<br>8118.7     |

|                            |
|----------------------------|
|                            |
| <b>Coarse</b><br>856LT018C |
| 1.8/9.0/1.4<br>8118.9      |

|                           |
|---------------------------|
|                           |
| <b>Coarse</b><br>368T023C |
| 2.3/5.2<br>8923           |



# The Two Striper® Difference

## Faster, Cooler Cutting and Longer Lasting

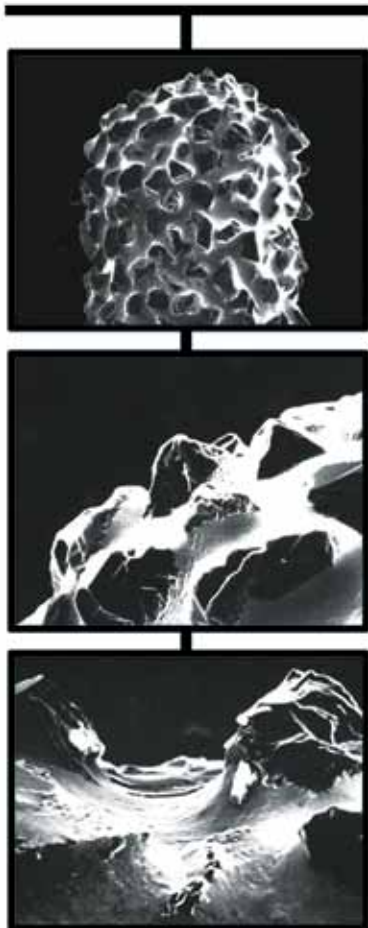
### Consistent Performance

- 100% Ring Gauge Inspection for Shank Concentricity
- 100% Visual Inspection
- 100% Weight Control for Diamond Coverage
- Recommended for All Handpieces

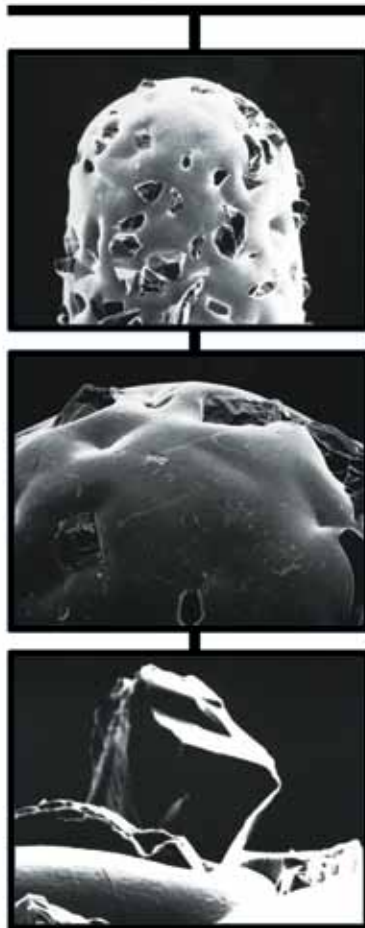
Only the Two Striper® diamond is manufactured with the P.B.S.® diamond-particle bonding process.

Most other diamond brands are electroplated imports.

### Two Striper® P.B.S.® Bonded Diamond



### Electroplated Diamonds

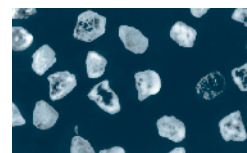


**P.B.S.® bonding** maximizes the exposure of diamond-cutting surfaces - especially at the tips and upper circumference of the diamond instrument where most cutting occurs. Crystals, placed evenly and precisely in a uniform matrix, are fused permanently to a surgical-grade stainless-steel shank; they are guaranteed not to fall out.

Diamond particles on electroplated tools are trapped mechanically in inconsistent plating layers that can expose either too much or too little of the particle. Some particles are attached loosely and are prone to premature dislodgement. Other particles are buried completely in the plating layer and are unavailable to cut tooth structure, creating unnecessary heat and friction. Electroplated diamonds cut less consistently than Two Striper® diamonds<sup>1</sup> and have a shorter product life.

The combination of permanent crystal attachment, precise placement at the top and maximum crystal exposure makes Two Striper® faster, cooler cutting and longer lasting.

**Natural, virgin diamond** crystals on Two Striper® rotary instruments contain more corners and angles than the synthetic diamonds used on electroplated burs.



**Two Striper® optimal coarse grit** is preferred over super-coarse grits.

Super-coarse particles are bigger and require more plating to hold them. More plating means less diamond coverage overall. A recent study found no difference in cutting rates between electroplated coarse and super-coarse diamond grits<sup>2</sup>. While matching performance, Two Striper® offer cooler cutting and are longer lasting! **Two Striper® optimal coarse-grit diamond crystals are attached permanently and are guaranteed never to strip or peel.**

### Color-Coded Stripes On Shank Indicate Grit

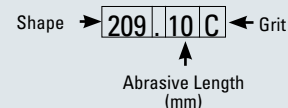
#### FG Shapes:

- Coarse (120µ)
- Fine (60µ)
- Medium (85µ)
- Very Fine (45µ)

#### MFS® Finishing Diamonds:

- MF1 (45µ)
- MF2 (20µ)
- MF3 (10µ)

### Instrument Coding



December 2000. 3) An Independent Non-Profit Dental Education and Product Testing Foundation Newsletter, Sept. 2001. 4) An Independent Non-Profit Dental Education and Product Testing Foundation Newsletter, May 2002. 5) Data on file.



Also available in short-shanks!  
See page 104.

# TS2000™



## Two Diamonds In One

TS2000™ provide rapid gross reduction and a finished margin without changing burs.

## “Fastest Brand”<sup>4</sup>

**Less chair-time for you and your patient.** TS2000™ saves time and money by simultaneously performing rapid gross reduction and creating a finished margin without changing instruments. The TS2000™ is truly two diamonds in one.

### Consistent clinical performance.

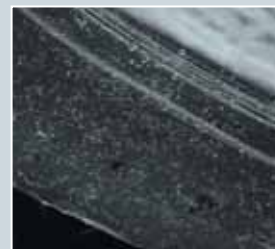
On average, TS2000™ is 50% faster than other spiral designs – even after eight preparations<sup>5</sup>. This unique coarse diamond is designed to cut cooler and faster than electroplated super-coarse diamonds. The spiral action circulates water-spray more efficiently to reduce heat energy and accelerate cutting.



**A finished margin** is created as shown. You can easily create a chamfer, bevel, or flat shoulder by selecting one of the more than forty shapes available.



Actual Preparation



Close-up occlusal view of finished margin

“Combined lab and clinical data showed **highest rated and best performing diamonds** were the **TS2000™** and **770.8C Two Striper® multi-use diamonds**”<sup>3</sup> . .

# ShortCut™

Short Shank Diamonds



Shorter Shank  
For Easier  
Access



**Assorted 5-Pack 2015502**

|               |         |         |         |         |         |
|---------------|---------|---------|---------|---------|---------|
|               | 260.8 S | 285.5 S | 702.8 S | 767.8 S | 770.8 S |
| <b>Coarse</b> | 2015901 | 2015900 | 2015909 | 2015907 | 2015905 |

**microprep™**

|               |         |
|---------------|---------|
|               | MP89 S  |
| <b>Medium</b> | 2015968 |

**TS2000™**

|               |          |          |          |
|---------------|----------|----------|----------|
|               | 2001.8 S | 2004.9 S | 2005.8 S |
| <b>Coarse</b> | 2000143  | 2000141  | 2000142  |

|               |         |         |
|---------------|---------|---------|
| <b>Flame</b>  | 260.8 S | 261.8 S |
| <b>Coarse</b> | 2015901 | 2015925 |
| <b>Fine</b>   | 2015924 |         |

|                 |         |
|-----------------|---------|
| <b>Football</b> | 285.5 S |
| <b>Coarse</b>   | 2015900 |
| <b>Fine</b>     | 2015923 |

|                        |         |         |         |         |
|------------------------|---------|---------|---------|---------|
| <b>Round-End Taper</b> | 767.8 S | 770.8 S | 780.9 S | 782.8 S |
| <b>Coarse</b>          | 2015907 | 2015905 | 2015906 | 2015928 |

|                         |         |
|-------------------------|---------|
| <b>Amalgam Removers</b> | 1250 S  |
| <b>Medium</b>           | 2015912 |

|                       |         |         |
|-----------------------|---------|---------|
| <b>Flat-End Taper</b> | 702.8 S | 703.8 S |
| <b>Coarse</b>         | 2015909 | 2015908 |

Modified Shoulder

|                 |            |
|-----------------|------------|
| <b>KR Taper</b> | 703.8 KR S |
| <b>Coarse</b>   | 2015926    |

**Gold-Plated Curettage (GCP™)**

|               |          |          |          |
|---------------|----------|----------|----------|
|               | 252.SB S | 253.SB S | 254.SB S |
| <b>Medium</b> | 2015920  | 2015921  | 2015922  |

|                           |         |
|---------------------------|---------|
| <b>Bevel-End Cylinder</b> | 250.8 S |
| <b>Coarse</b>             | 2015902 |

|                          |         |
|--------------------------|---------|
| <b>Flat-End Cylinder</b> | 515.7 S |
| <b>Coarse</b>            | 2015910 |

**KS1**

|                                 |         |
|---------------------------------|---------|
| <b>KS Cylinder (Round Edge)</b> | 575.7 S |
| <b>Coarse</b>                   | 2015911 |

|                              |         |
|------------------------------|---------|
| <b>Interproximal Trimmer</b> | 201.3 S |
| <b>Fine</b>                  | 2015927 |

**Skooter™**

|                  |                |
|------------------|----------------|
|                  | 1 S            |
| <b>Medium</b>    | T1 S - 2015903 |
| <b>Very Fine</b> | F1 S - 2015904 |

|                  |         |         |         |         |         |         |         |
|------------------|---------|---------|---------|---------|---------|---------|---------|
| <b>Operative</b> | 2 S     | 6 S     | 169L S  | 245 S   | 330 S   | 556 S   | 557 S   |
| <b>Medium</b>    | 2015917 | 2015918 | 2015919 | 2015913 | 2015914 | 2015916 | 2015915 |



### Chamfer Prep

- Round-end tapered or cylindrical diamonds create a chamfered finish line
- Recommended prep design for full coverage crowns and veneers
- Recommended prep design for PFM crowns and some ceramic crowns

|                        |              |              |              |               |              |              |              |              |              |               |              |               |              |              |              |              |
|------------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|
|                        |              |              |              |               |              |              |              |              |              |               |              |               |              |              |              |              |
| <b>Round-End Taper</b> | <b>747.6</b> | <b>767.5</b> | <b>767.7</b> | <b>L767.7</b> | <b>767.8</b> | <b>767.9</b> | <b>770.5</b> | <b>770.7</b> | <b>770.8</b> | <b>L770.8</b> | <b>770.9</b> | <b>770.10</b> | <b>776.4</b> | <b>777.8</b> | <b>780.4</b> | <b>780.7</b> |
| <b>Coarse</b>          | 2015058      | 2015452      | 2015453      | 2015652       | 2015454      | 2015455      | 2015456      | 2015458      | 2015457      | 2015650       | 2015460      | 2015459       | 2015461      | 2015972      | 2015462      | 2015463      |
| <b>Medium</b>          |              |              |              |               |              |              |              |              |              |               |              |               |              | 2015930      |              |              |
| <b>Fine</b>            |              |              | 2015483      | 2015653       | 2015484      | 2015485      |              |              | 2015487      | 2015651       |              | 2015489       | 2015491      |              |              |              |
| Minor/Major Diameter   | 0.8/1.2      | 1.1/1.6      | 1.1/1.8      | 1.1/1.8       | 1.0/1.8      | 0.9/1.8      | 1.3/1.8      | 1.2/1.8      | 1.3/1.8      | 1.3/1.8       | 1.1/1.8      | 1.1/1.8       | 2.1/2.6      | 0.6/1.1      | 1.7/2.1      | 1.4/2.1      |

|                        |              |              |              |              |               |              |              |               |              |              |               |              |              |               |              |              |
|------------------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|
|                        |              |              |              |              |               |              |              |               |              |              |               |              |              |               |              |              |
| <b>Round-End Taper</b> | <b>780.8</b> | <b>780.9</b> | <b>781.6</b> | <b>781.8</b> | <b>781.10</b> | <b>782.6</b> | <b>782.8</b> | <b>782.10</b> | <b>783.6</b> | <b>783.8</b> | <b>783.10</b> | <b>784.6</b> | <b>784.8</b> | <b>784.10</b> | <b>785.4</b> | <b>785.7</b> |
| <b>Coarse</b>          | 2015464      | 2015467      | 2015465      | 2015478      | 2015466       | 2015423      | 2015424      | 2015425       | 2015426      | 2015427      | 2015468       | 2015429      | 2015430      | 2015431       | 2015470      | 2015469      |
| <b>Fine</b>            | 2015494      | 2015497      |              | 2015498      | 2015496       | 2015433      | 2015434      | 2015435       |              |              | 2015438       |              | 2015440      | 2015441       |              | 2015499      |
| <b>Very Fine</b>       |              |              |              |              |               |              |              |               |              |              |               |              |              |               |              | 2015529      |
| Minor/Major Diameter   | 1.4/2.1      | 1.4/2.1      | 0.8/1.1      | 0.8/1.2      | 0.8/1.3       | 1.1/1.4      | 1.1/1.5      | 1.1/1.6       | 1.3/1.6      | 1.3/1.7      | 1.3/1.8       | 1.6/1.9      | 1.6/2.0      | 1.6/2.1       | 2.2/2.6      | 1.5/2.4      |

|                        |              |                |               |  |                      |
|------------------------|--------------|----------------|---------------|--|----------------------|
|                        |              |                |               |  |                      |
| <b>Round-End Taper</b> | <b>790.8</b> | <b>799.6.5</b> | <b>799.11</b> |  | <b>Flame</b>         |
| <b>Coarse</b>          | 2015471      | 2015473        | 2015475       |  | <b>Coarse</b>        |
| <b>Medium</b>          |              | 2015480        |               |  | <b>Medium</b>        |
| <b>Fine</b>            | 2015501      | 2015503        | 2015505       |  | <b>Fine</b>          |
| <b>Very Fine</b>       |              |                | 2015535       |  | <b>Very Fine</b>     |
| Minor/Major Diameter   | 2.0/2.6      | 0.8/1.5        | 0.8/1.8       |  | Minor/Major Diameter |
|                        |              |                |               |  | 1.6                  |

|                                 |            |            |              |            |            |              |
|---------------------------------|------------|------------|--------------|------------|------------|--------------|
|                                 |            |            |              |            |            |              |
| <b>KS Cylinder (Round Edge)</b> | <b>K50</b> | <b>K51</b> | <b>585.5</b> | <b>K52</b> | <b>K53</b> | <b>587.8</b> |
| <b>Coarse</b>                   | 2015953    | 2015302    | 2015305      | 2015303    | 2015307    | 2015304      |
| <b>Fine</b>                     | 2015954    | 2015322    |              | 2015306    |            |              |
| Minor/Major Diameter            | 1.0        | 1.2        | 1.3          | 1.4        | 1.6        | 1.8          |

|                                    |              |              |               |
|------------------------------------|--------------|--------------|---------------|
|                                    |              |              |               |
| <b>Parallel Cylinder Round-End</b> | <b>550.8</b> | <b>573.6</b> | <b>588.10</b> |
| <b>Coarse</b>                      | 2015311      | 2015310      | 2015312       |
| Minor/Major Diameter               | 1.4          | 1.2          | 1.3           |

|                               |               |               |               |                |               |               |
|-------------------------------|---------------|---------------|---------------|----------------|---------------|---------------|
|                               |               |               |               |                |               |               |
| <b>TS2000 Round-End Taper</b> | <b>2003.7</b> | <b>2003.8</b> | <b>2003.9</b> | <b>2003.10</b> | <b>2004.7</b> | <b>2004.8</b> |
| <b>Coarse</b>                 | 2000037       | 2000038       | 2000039       | 2000040        | 2000047       | 2000048       |
| Minor/Major Diameter          | 0.9/1.4       | 0.9/1.4       | 0.9/1.4       | 0.9/1.4        | 1.1/1.6       | 1.1/1.6       |

|                               |               |                |               |               |               |                |
|-------------------------------|---------------|----------------|---------------|---------------|---------------|----------------|
|                               |               |                |               |               |               |                |
| <b>TS2000 Round-End Taper</b> | <b>2004.9</b> | <b>2004.10</b> | <b>2005.7</b> | <b>2005.8</b> | <b>2005.9</b> | <b>2005.10</b> |
| <b>Coarse</b>                 | 2000049       | 2000050        | 2000057       | 2000058       | 2000059       | 2000060        |
| Minor/Major Diameter          | 1.1/1.6       | 1.1/1.6        | 1.3/1.8       | 1.3/1.8       | 1.3/1.8       | 1.3/1.8        |

|                      |               |               |               |               |               |
|----------------------|---------------|---------------|---------------|---------------|---------------|
|                      |               |               |               |               |               |
| <b>TS2000 Flame</b>  | <b>2009.7</b> | <b>2009.8</b> | <b>2009.9</b> | <b>2010.8</b> | <b>2011.8</b> |
| <b>Coarse</b>        | 2000097       | 2000098       | 2000099       | 2000108       | 2000118       |
| Minor/Major Diameter | 1.4           | 1.4           | 1.4           | 1.6           | 1.8           |

### All-Ceramic Guide Pin

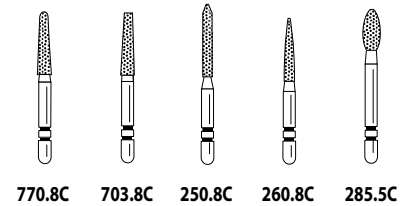
- Guide pin 0.5mm chamfer protects biological width
- Controlled tooth preparation with uniform cutting depth
- Eliminate lip or “j” margin defects



| Guide Pin            | SE740.8 | SE259.8 | SE259.2 |
|----------------------|---------|---------|---------|
| Medium               | 2015966 | 2015964 | 2015993 |
| Fine                 | 2015967 | 2015965 | 2015994 |
| Minor/Major Diameter | 1.5/2.1 | 1.6/2.1 | 1.0/2.0 |

### Assorted Crown Pack (Chamfer/Shoulder)

Assorted 5-pack with our most popular Crown and Bridge Diamonds  
**2015500**



### Curettage Modified Chamfer / Sub-gingival Preparation

- Recommended preparation design for Procera® crowns
- Provides clearly defined margins for CAD/CAM preps
- Popular for gingival curettage during crown preparation when margins are sub-gingival



| Curettage “K”        | 763.8   | 763.10  | 764.8   | 764.10  |
|----------------------|---------|---------|---------|---------|
| Coarse               | 2015977 | 2015979 | 2015978 | 2015980 |
| Minor/Major Diameter | 1.2     | 1.2     | 1.4     | 1.4     |

| Modified Beveled Cylinder | 510.6   | 510.8   | 511.8   | 511.10  |
|---------------------------|---------|---------|---------|---------|
| Coarse                    | 2015973 | 2015974 | 2015975 | 2015976 |
| Minor/Major Diameter      | 1.0     | 1.0     | 1.2     | 1.2     |

#### GCP™ Cutting Length

- 253.SA = 7mm
- 253.SB = 8mm
- 253.SC = 10mm

| Gold-Plated<br>Curettage (GCP™) | 252.SA  | 252.SB  | 252.SC  | 253.SA  | 253.SB  | 253.SC  | 254.SA  | 254.SB  | 254.SC  | 257.SB  | 258.SB  |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Medium                          | 2015603 | 2015605 | 2015607 | 2015609 | 2015611 | 2015613 | 2015615 | 2015617 | 2015619 | 2015623 | 2015627 |
| Minor/Major Diameter            | 0.4/1.4 | 0.4/1.4 | 0.4/1.8 | 0.4/1.6 | 0.4/1.6 | 0.4/1.8 | 0.4/1.8 | 0.4/1.8 | 0.4/2.2 | 0.4/2.0 | 0.4/2.2 |

### TS2000™

#### Gold-Plated TS2000

| Curettage (GCP™)     | 2006.7GC | 2006.8GC | 2006.9GC | 2006.10GC | 2007.7GC | 2007.8GC | 2007.9GC | 2007.10GC | 2008.7GC | 2008.8GC | 2008.9GC | 2008.10GC |
|----------------------|----------|----------|----------|-----------|----------|----------|----------|-----------|----------|----------|----------|-----------|
| Coarse               | 2000067  | 2000068  | 2000069  | 2000070   | 2000077  | 2000078  | 2000079  | 2000080   | 2000087  | 2000088  | 2000089  | 2000090   |
| Minor/Major Diameter | 0.9/1.4  | 0.9/1.4  | 0.9/1.4  | 0.9/1.4   | 1.1/1.6  | 1.1/1.6  | 1.1/1.6  | 1.1/1.6   | 1.3/1.8  | 1.3/1.8  | 1.3/1.8  | 1.3/1.8   |

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## Shoulder Prep/Butt-Joint Margin

- Choose flat-end tapered or flat-end cylindrical diamonds to create shoulder preparations with a 90° margin.

| Flat-End Taper       | 700.5     | 700.6     | 700.8     | 700.9     | 700.11    | 701.5     | 701.7     | L701.7<br>"L"<br>1.5mm<br>longer<br>shank | 701.9     | L701.9<br>"L"<br>1.5mm<br>longer<br>shank | 702.8     | 703.8     | 703.9     | 703.10    | 704.9     | 708.3     |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|
| Coarse               | 2015332   | 2015333   | 2015334   | 2015335   | 2015337   | 2015338   | 2015339   | 2015656                                   | 2015341   | 2015657                                   | 2015343   | 2015345   | 2015346   | 2015347   | 2015348   | 2015350   |
| Medium               |           |           |           |           |           |           |           |   |           |   |           |           |           |           |           | 2015445   |
| Fine                 |           |           |           | 2015365   | 2015367   |           | 2015369   |   | 2015371   |   | 2015373   | 2015375   |           | 2015377   |           | 2015380   |
| Very Fine            |           |           |           | 2015395   | 2015397   |           |           |   |           |   | 2015403   |           |           |           |           |           |
| Minor/Major Diameter | 0.6 / 1.1 | 0.7 / 1.2 | 0.6 / 1.8 | 0.6 / 1.4 | 0.7 / 1.8 | 0.8 / 1.2 | 1.1 / 1.8 | 1.1 / 1.8                                 | 0.9 / 1.8 | 0.9 / 1.8                                 | 0.9 / 1.4 | 1.2 / 1.8 | 1.1 / 1.8 | 1.1 / 1.8 | 1.3 / 1.8 | 1.3 / 2.1 |

| Flat-End Taper       | 708.4     | 721.6     | 721.8     | 721.10    | 722.6     | 722.8     | 722.10    | 723.4     | 723.6     | 723.8     | 723.10    | 724.8     | 724.10    | 725.10    | 726.10    | 727.10    |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Coarse               | 2015351   | 2015354   | 2015355   | 2015356   | 2015357   | 2015358   | 2015359   | 2015254   | 2015255   | 2015256   | 2015257   | 2015259   | 2015260   | 2015446   | 2015448   | 2015450   |
| Fine                 |           |           |           | 2015386   |           |           | 2015389   |           |           | 2015262   |           |           |           | 2015447   |           |           |
| Minor/Major Diameter | 1.3 / 2.0 | 0.8 / 1.1 | 0.8 / 1.2 | 0.8 / 1.3 | 1.0 / 1.4 | 1.0 / 1.5 | 1.0 / 1.6 | 1.5 / 2.0 | 1.3 / 1.6 | 1.3 / 1.7 | 1.3 / 1.8 | 1.5 / 2.0 | 1.5 / 2.1 | 0.9 / 1.8 | 1.1 / 2.0 | 1.4 / 2.3 |

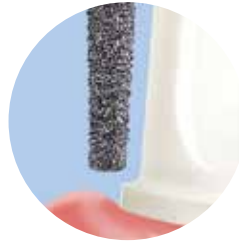
| Flat-End Taper       | 798.10    | Flat-End Cylinder    | 513.4   | 513.5   | 514.3   | 514.4   | 514.5   | 514.7   | 515.5   | 515.7   | 515.8   | 516.7   | 520.4   |
|----------------------|-----------|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Coarse               | 2015442   | Coarse               | 2015271 | 2015272 | 2015273 | 2015274 | 2015276 | 2015278 | 2015275 | 2015277 | 2015279 | 2015985 | 2015281 |
| Fine                 | 2015443   | Medium               | 2015288 |         |         |         |         |         |         |         |         |         |         |
| Minor/Major Diameter | 0.5 / 1.5 | Fine                 |         | 2015293 | 2015294 |         |         |         | 2015295 | 2015297 |         |         | 2015301 |
| 848-014              |           | Minor/Major Diameter | 1.0     | 1.0     | 1.1     | 1.1     | 1.1     | 1.1     | 1.2     | 1.2     | 1.3     | 1.6     | 1.4     |






| TS2000 <sup>™</sup>  |           |           |           |           |           |           |           |           |           |           |           |           |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Flat-End Taper       | 2000.7    | 2000.8    | 2000.9    | 2000.10   | 2001.7    | 2001.8    | 2001.9    | 2001.10   | 2002.7    | 2002.8    | 2002.9    | 2002.10   |
| Coarse               | 2000007   | 2000008   | 2000009   | 2000010   | 2000017   | 2000018   | 2000019   | 2000020   | 2000027   | 2000028   | 2000029   | 2000030   |
| Minor/Major Diameter | 0.9 / 1.4 | 0.9 / 1.4 | 0.9 / 1.4 | 0.9 / 1.4 | 1.1 / 1.6 | 1.1 / 1.6 | 1.1 / 1.6 | 1.1 / 1.6 | 1.3 / 1.8 | 1.3 / 1.8 | 1.3 / 1.8 | 1.3 / 1.8 |



| TS2000               |         |         |         |
|----------------------|---------|---------|---------|
| Flat-End Cylinder    | 2013.7  | 2013.8  | 2013.10 |
| Coarse               | 2000136 | 2000138 | 2000140 |
| Minor/Major Diameter | 1.5     | 1.5     | 1.5     |

### KR Modified Shoulder Prep



- Creates a margin with rounded internal angles
- Flat-end tapered or parallel diamond instruments featuring a rounded (beveled) edge









|   |   |   |   |   |
|---|---|---|---|---|
|  Modified Shoulder |  |  |  |  |
| <b>KR Cylinder</b>  | <b>515.6</b>  | <b>521.4</b>  | <b>521.6</b>  | <b>521.8</b>  |
| <b>Coarse</b>   | 2015986   | 2015987   | 2015989   | 2015990   |
| <b>Fine</b>   |   |   | 2015988   |   |
| Minor/Major Diameter  | 1.2   | 1.4   | 1.4   | 1.4   |

|  |   |
|--|---|
|  Modified Shoulder |  |
| <b>TS2000</b>  |   |
| <b>KR Cylinder</b>   | <b>2013.8KR</b>   |
| <b>Coarse</b>  | 2000139   |
| Minor/Major Diameter   | 1.6   |
|  | 837KRT-016  |








|  |   |
|--|---|
|  Modified Shoulder |  |
| <b>TS2000</b>  |   |
| <b>KR Taper</b>  | <b>2001.8KR</b>   |
| <b>Coarse</b>  | 2000021   |
| Minor/Major Diameter   | 1.0/1.6   |
|  | 847KRT-016  |




|   |   |   |   |   |   |
|---|---|---|---|---|---|
|  Modified Shoulder |  |  |  |  |  |
| <b>KR Taper</b>   | <b>703.8 KR</b>   | <b>708.4 KR</b>   | <b>712.3 KR</b>   | <b>722.8 KR</b>   | <b>723.6 KR</b>   |
| <b>Coarse</b>   | 2015352   | 2015951   | 2015992   | 2015360   | 2015996   |
| <b>Fine</b>   | 2015353   | 2015949   | 2015995   | 2015658   | 2015997   |
| Minor/Major Diameter  | 1.2/1.8   | 1.3/2.0   | 2.0/4.0   | 1.0/1.5   | 1.0/1.5   |

### Bevel Shoulder Prep

- Recommended for porcelain-fused-to-metal or cast gold crowns
- Establish a 45° - 60° angle
- Place bevel finish line



|   |   |   |   |   |   |   |              |
|---|---|---|---|---|---|---|--------------|
|  |  |  |  |  |  |  |              |
| <b>Bevel-End Cylinder</b>   | <b>244.10</b>   | <b>248.8</b>  | <b>250.8</b>  | <b>250.9</b>  | <b>250.11</b>   | <b>251.8</b>  | <b>255.8</b> |
| <b>Coarse</b>   | 2015064   | 2015065   | 2015067   | 2015066   | 2015068   | 2015069   | 2015073      |
| <b>Fine</b>   |   | 2015085   | 2015087   | 2015086   |   | 2015089   | 2015093      |
| Minor/Major Diameter  | 0.5/1.3   | 0.4/1.1   | 0.4/1.2   | 0.4/1.2   | 0.4/1.2   | 0.4/1.2   | 0.4/1.8      |

|   |   |   |
|---|---|---|
|  |  |  |
| <b>TS2000</b>   |   |   |
| <b>Bevel-End Cylinder</b>   | <b>2016.8</b>   | <b>2016.10</b>  |
| <b>Coarse</b>   | 2000168   | 2000170   |
| Minor/Major Diameter  | 1.4   | 1.8   |



### Flame/Feather Edge Prep/Break Contact

- Popular design for cast-gold crowns
- Margin design for tight anterior crowns and tipped or perio-involved teeth
- Thin-shaped diamond for breaking interproximal contact

|                      |              |              |              |               |              |              |              |                |              |               |               |              |                |
|----------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|----------------|--------------|---------------|---------------|--------------|----------------|
|                      |              |              |              |               |              |              |              |                |              |               |               |              |                |
| <b>Flame</b>         | <b>242.6</b> | <b>243.6</b> | <b>253.8</b> | <b>253.10</b> | <b>256.8</b> | <b>256.9</b> | <b>260.3</b> | <b>260.6.5</b> | <b>260.8</b> | <b>L260.8</b> | <b>260.10</b> | <b>261.8</b> | <b>262.6.5</b> |
| <b>Coarse</b>        | 2015059      | 2015061      | 2015070      | 2015071       | 2015062      | 2015075      | 2015121      | 2015122        | 2015123      | 2015133       | 2015125       | 2015124      | 2015983        |
| <b>Medium</b>        |              |              |              |               |              |              |              |                |              |               | 2015956       |              |                |
| <b>Fine</b>          | 2015060      |              | 2015090      | 2015091       |              | 2015095      |              | 2015152        | 2015153      | 2015163       | 2015155       | 2015154      |                |
| <b>Very Fine</b>     |              |              |              |               |              |              |              | 2015182        | 2015183      |               | 2015185       |              |                |
| Minor/Major Diameter | 0.9/1.4      | 1.2/1.8      | 1.0/1.6      | 1.0/1.6       | 1.2/1.8      | 1.2/1.8      | 0.9/1.0      | 0.4/1.3        | 0.4/1.4      | 0.4/1.4       | 0.5/1.4       | 0.4/1.1      | 1.0/1.3        |

|                      |              |              |                |              |               |              |                |              |              |  |  |  |
|----------------------|--------------|--------------|----------------|--------------|---------------|--------------|----------------|--------------|--------------|--|--|--|
|                      |              |              |                |              |               |              |                |              |              |  |  |  |
| <b>Flame</b>         | <b>262.8</b> | <b>263.8</b> | <b>265.6.5</b> | <b>265.8</b> | <b>L265.8</b> | <b>270.5</b> | <b>270.6.5</b> | <b>270.9</b> | <b>275.9</b> |  |  |  |
| <b>Coarse</b>        | 2015126      | 2015127      | 2015129        | 2015131      | 2015654       | 2015135      | 2015137        | 2015139      | 2015955      |  |  |  |
| <b>Fine</b>          |              | 2015157      | 2015159        | 2015161      | 2015655       | 2015165      | 2015167        | 2015169      |              |  |  |  |
| Minor/Major Diameter | 1.1/1.7      | 0.4/1.6      | 0.5/1.4        | 0.4/1.4      | 0.4/1.4       | 0.5/1.6      | 0.4/1.9        | 0.5/1.9      | 0.4/2.2      |  |  |  |

|                              |              |              |
|------------------------------|--------------|--------------|
|                              |              |              |
| <b>Interproximal Trimmer</b> | <b>200.3</b> | <b>201.3</b> |
| <b>Fine</b>                  | 2015042      | 2015043      |
| <b>Very Fine</b>             | 2015052      | 2015053      |
| Minor/Major Diameter         | 0.3/0.8      | 0.3/0.8      |



|                      |              |               |              |               |              |               |
|----------------------|--------------|---------------|--------------|---------------|--------------|---------------|
|                      |              |               |              |               |              |               |
| <b>Cone</b>          | <b>207.7</b> | <b>207.10</b> | <b>209.6</b> | <b>209.10</b> | <b>608.9</b> | <b>797.11</b> |
| <b>Coarse</b>        | 2015036      | 2015149       | 2015035      | 2015037       | 2015038      |               |
| <b>Medium</b>        |              |               |              |               |              | 2015039       |
| <b>Fine</b>          | 2015046      |               | 2015045      | 2015047       | 2015048      | 2015049       |
| <b>Very Fine</b>     |              |               |              | 2015057       |              |               |
| Minor/Major Diameter | 0.4/1.4      | 0.5/1.9       | 0.4/1.6      | 0.5/2.3       | 0.4/1.4      | 0.6/1.2       |

### Break Contact/Interproximal Reduction

|                      |              |              |               |              |               |               |               |
|----------------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|
|                      |              |              |               |              |               |               |               |
| <b>Break Contact</b> | <b>203.5</b> | <b>700.9</b> | <b>700.11</b> | <b>777.8</b> | <b>797.11</b> | <b>798.10</b> | <b>799.11</b> |
| <b>Coarse</b>        |              | 2015335      | 2015337       | 2015972      |               | 2015442       | 2015475       |
| <b>Medium</b>        |              |              |               | 2015930      | 2015039       |               |               |
| <b>Fine</b>          | 2015054      | 2015365      | 2015367       |              | 2015049       | 2015443       | 2015505       |
| <b>Very Fine</b>     |              | 2015395      | 2015397       |              |               |               | 2015535       |
| Minor/Major Diameter | 0.3/1.5      | 0.6/1.4      | 0.7/1.8       | 0.5/1.0      | 0.6/1.2       | 0.5/1.5       | 0.8/1.8       |



### Occlusal & Lingual Reduction (Bulk)

- An anatomically prepared occlusal surface provides adequate clearance and allows for uniform thickness of the restoration.
- Football and wheel-shape diamonds reproduce lingual concavity in crown preparation.

| <b>Football</b>      | <b>283.4</b> | <b>285.5</b> | <b>290.4</b> | <b>292.3</b> |
|----------------------|--------------|--------------|--------------|--------------|
| <b>Coarse</b>        | 2015142      | 2015143      | 2015144      | 2015145      |
| <b>Fine</b>          | 2015172      | 2015173      | 2015174      | 2015175      |
| <b>Very Fine</b>     | 2015202      | 2015203      | 2015204      | 2015205      |
| Minor/Major Diameter | 2.5          | 0.7/2.3      | 0.7/1.9      | 0.4/1.6      |

| Depth - mm           | 1.0     | 1.5     | 1.5 "L"<br>1.5mm longer shank | 1.7     | 2.0     | 2.0 "L"<br>1.5mm longer shank | 2.4     | 2.8     |
|----------------------|---------|---------|-------------------------------|---------|---------|-------------------------------|---------|---------|
| <b>Round</b>         |         |         |                               |         |         |                               |         |         |
| <b>Coarse</b>        | 2015003 | 2015005 | 2015055                       | 2015006 | 2015008 | 2015078                       | 2015007 | 2015009 |
| <b>Fine</b>          | 2015013 | 2015015 |                               | 2015016 | 2015018 |                               | 2015017 |         |
| <b>Very Fine</b>     |         | 2015025 |                               |         |         |                               |         |         |
| Minor/Major Diameter | 1.2     | 1.6     | 1.6                           | 1.8     | 2.3     | 2.3                           | 2.6     | 3.0     |

| <b>Barrel</b>        | <b>230</b> | <b>234</b> | <b>240</b> |
|----------------------|------------|------------|------------|
| <b>Coarse</b>        | 2015063    | 2015076    | 2015077    |
| <b>Fine</b>          | 2015083    |            |            |
| Minor/Major Diameter | 1.3/3.4    | 1.5/4.1    | 1.2/4.8    |

| <b>Egg</b>           | <b>287.4</b> |
|----------------------|--------------|
| <b>Coarse</b>        | 2015981      |
| <b>Fine</b>          | 2015982      |
| Minor/Major Diameter | 2.3          |

| <b>Occlusal Contour</b> | <b>204.3.5</b> |
|-------------------------|----------------|
| <b>Fine</b>             | 2015952        |
| Minor/Major Diameter    | 3.10           |

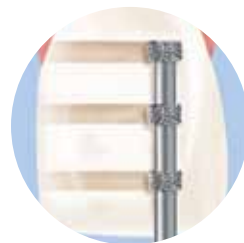
| <b>Wheel</b>         | <b>860</b> | <b>862</b> | <b>863</b> | <b>866</b> |
|----------------------|------------|------------|------------|------------|
| <b>Coarse</b>        | 2015543    | 2015544    | 2015545    | 2015546    |
| <b>Fine</b>          | 2015553    |            | 2015555    |            |
| Minor/Major Diameter | 3.5        | 4.1        | 4.7        | 5.7        |

| <b>TS2000™</b>         |               |  |
|------------------------|---------------|--|
| <b>TS2000 Football</b> | <b>2014.5</b> |  |
| <b>Coarse</b>          | 2000145       |  |
| Minor/Major Diameter   | 2.3           |  |

### Veneer Prep



|                       | Depth of cut (in mm): |         |         |         |
|-----------------------|-----------------------|---------|---------|---------|
|                       | 0.5                   | 0.75    | 1.0     | 1.5     |
| <b>D.C. Depth-Cut</b> |                       |         |         |         |
| <b>Coarse</b>         | 2015776               | 2015785 | 2015802 | 2015803 |
| Minor/Major Diameter  | 1.2                   | 1.2     | 1.2     | 1.2     |



|                                  | Depth of cut (in mm): |              |
|----------------------------------|-----------------------|--------------|
|                                  | 0.3                   | 0.5          |
| <b>Space between cuts: 1.5mm</b> |                       |              |
| <b>Depth Marker</b>              | <b>DC0.3</b>          | <b>DC0.5</b> |
| <b>Medium</b>                    | 2015970               | 2015971      |
| Minor/Major Diameter             | 1.6                   | 2.1          |



### Inlay/Onlay

- Flat-end diamonds with a rounded corner create rounded internal angles for ceramic/composite inlay and onlay preparation.
- Tapered instruments establish proper divergence of axial walls.

| Flat-End Cylinder    | 513.4   | L513.4<br>"L" 1.5mm longer shank | 513.5   | 514.3   | 514.4   | 514.5   | 514.7   | 515.5   | L515.5<br>"L" 1.5mm longer shank | 515.7   | L515.7<br>"L" 1.5mm longer shank | 515.8   | 516.7   | 520.4   |
|----------------------|---------|----------------------------------|---------|---------|---------|---------|---------|---------|----------------------------------|---------|----------------------------------|---------|---------|---------|
| <b>Coarse</b>        | 2015271 |                                  | 2015272 | 2015273 | 2015274 | 2015276 | 2015278 | 2015275 | 2015277                          | 2015279 | 2015279                          | 2015279 | 2015985 | 2015281 |
| <b>Medium</b>        | 2015288 | 2015289                          |         |         |         |         |         |         |                                  |         |                                  |         |         |         |
| <b>Fine</b>          |         |                                  |         | 2015293 | 2015294 |         |         | 2015295 |                                  | 2015297 |                                  |         |         | 2015301 |
| Minor/Major Diameter | 1.0     | 1.0                              | 1.0     | 1.1     | 1.1     | 1.1     | 1.1     | 1.2     | 1.2                              | 1.2     | 1.2                              | 1.3     | 1.6     | 1.4     |

| KS Cylinder (Round Edge) | KS0     | KS1     |         | KS2     | KS3     |         |
|--------------------------|---------|---------|---------|---------|---------|---------|
| <b>Coarse</b>            | 574.7   | 575.7   | 585.5   | 585.8   | 586.8   | 587.8   |
| <b>Fine</b>              | 2015953 | 2015302 | 2015305 | 2015303 | 2015307 | 2015304 |
| Minor/Major Diameter     | 1.0     | 1.2     | 1.3     | 1.4     | 1.6     | 1.8     |

| Modified Shoulder    | KR Cylinder | 515.6   | 521.4   | 521.6   | 521.8   |
|----------------------|-------------|---------|---------|---------|---------|
| <b>Coarse</b>        |             | 2015986 | 2015987 | 2015989 | 2015990 |
| <b>Fine</b>          |             |         |         | 2015988 |         |
| Minor/Major Diameter |             | 1.2     | 1.4     | 1.4     | 1.4     |

| Modified Shoulder    | KR Taper | 703.8 KR  | 708.4 KR  | 712.3 KR  | 722.8 KR  | 723.6 KR  |
|----------------------|----------|-----------|-----------|-----------|-----------|-----------|
| <b>Coarse</b>        |          | 2015352   | 2015951   | 2015992   | 2015360   | 2015996   |
| <b>Fine</b>          |          | 2015353   |           | 2015995   | 2015658   | 2015997   |
| Minor/Major Diameter |          | 1.2 / 1.8 | 1.3 / 2.0 | 2.0 / 4.0 | 1.0 / 1.5 | 1.0 / 1.5 |

| Modified Shoulder    | TS2000 | Flat-End Cylinder | 2013.7  | 2013.8  | 2013.10 | TS2000               | KR Cylinder | 2013.8KR |
|----------------------|--------|-------------------|---------|---------|---------|----------------------|-------------|----------|
| <b>Coarse</b>        |        |                   | 2000136 | 2000138 | 2000140 | <b>Coarse</b>        |             | 2000139  |
| Minor/Major Diameter |        |                   | 1.5     | 1.5     | 1.5     | Minor/Major Diameter |             | 1.0/1.6  |

### Specialty

#### TGE™

- Refine shoulder
- Safe-sided

| TGE™ (Tissue Guard End-Cutting) | 1.0     | 1.2     | 1.4     | 1.6     |
|---------------------------------|---------|---------|---------|---------|
| <b>Fine</b>                     | 2015836 | 2015838 | 2015840 | 2015842 |
| <b>Very Fine</b>                |         | 2015839 | 2015841 |         |
| Minor/Major Diameter            | 1.0     | 1.2     | 1.4     | 1.6     |

#### Skooter™

| Skooter™             | 0            | 1            | 2            |
|----------------------|--------------|--------------|--------------|
| <b>Medium</b>        | TO - 2015188 | T1 - 2015190 | T2 - 2015192 |
| <b>Very Fine</b>     | FO - 2015189 | F1 - 2015191 | F2 - 2015193 |
| Minor/Major Diameter | 2.3          | 2.8          | 3.0          |

### Gross Reduction

| Crown Cut™           | SC5     | SC8     | SC10    | ST6     | ST8     | ST11    |
|----------------------|---------|---------|---------|---------|---------|---------|
| <b>Coarse</b>        | 2015573 | 2015575 | 2015577 | 2015581 | 2015583 | 2015585 |
| Minor/Major Diameter | 1.7     | 1.7     | 1.8     | 1.4/1.8 | 1.4/1.8 | 1.4/1.8 |

### Endo

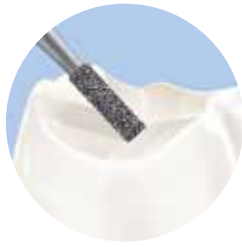
| Endo*         | 1C RA   | 2C RA   | 291.4 RA |
|---------------|---------|---------|----------|
| <b>Coarse</b> | 2013194 | 2013195 | 2013197  |

\*Available in single-pack only.

RA Latch Surgical 2.35mm x 26mm

### Safe-End

| Safe-End             | S79     |
|----------------------|---------|
| <b>Fine</b>          | 2015835 |
| Minor/Major Diameter | 1.0/1.6 |



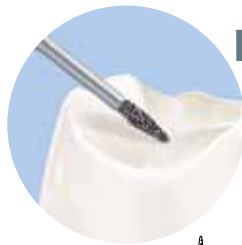
**Operative**

- Featuring diamond versions of popular carbides
- Cut cooler and faster with less patient trauma
- Inverted cones for removing defective restorations

|                      |              |                 |              |              |              |              |              |
|----------------------|--------------|-----------------|--------------|--------------|--------------|--------------|--------------|
|                      |              |                 |              |              |              |              |              |
| <b>Inverted Cone</b> | <b>310.1</b> | <b>315.1.75</b> | <b>317.4</b> | <b>318.5</b> | <b>320.2</b> | <b>324.1</b> | <b>390.3</b> |
| <b>Coarse</b>        | 2015213      | 2015790         | 2015984      | 2015991      | 2015217      | 2015219      | 2015931      |
| <b>Fine</b>          | 2015233      |                 | 2015237      |              |              |              |              |
| Minor/Major Diameter | 0.9/1.3      | 1.1/1.6         | 1.6          | 1.8          | 1.3/1.7      | 1.1/2.1      | 1.2          |

|                      |            |          |          |          |           |             |             |            |            |            |            |            |            |             |
|----------------------|------------|----------|----------|----------|-----------|-------------|-------------|------------|------------|------------|------------|------------|------------|-------------|
|                      |            |          |          |          |           |             |             |            |            |            |            |            |            |             |
| <b>Operative</b>     | <b>1/4</b> | <b>1</b> | <b>2</b> | <b>6</b> | <b>35</b> | <b>169L</b> | <b>170L</b> | <b>245</b> | <b>330</b> | <b>556</b> | <b>557</b> | <b>558</b> | <b>701</b> | <b>1701</b> |
| <b>Medium</b>        | 2013203    | 2013205  | 2013201  | 2013211  | 2013221   | 2013231     | 2013241     | 2013251    | 2013261    | 2013271    | 2013281    | 2013291    | 2013301    | 2013311     |
| Minor/Major Diameter | 0.7        | 0.8      | 1.1      | 1.9      | 1.0       | 0.6/1.1     | 0.7/1.2     | 0.9/1.1    | 0.8/0.9    | 0.8/0.9    | 0.9/1.0    | 1.2/1.3    | 1.0/1.4    | 1.0/1.2     |
|                      | H1-005     | H1-008   | H1-010   | H1-018   | H2-010    | H23L-009    | H23L-010    | H245-008   | H24-008    | H31-009    | H31-010    | H31-012    | H33-012    | H33R-012    |
| Head Length mm       | 0.7        | 0.6      | 0.8      | 1.3      | 0.9       | 5.2         | 5.8         | 4.3        | 1.6        | 3.3        | 3.9        | 4.1        | 4.1        | 4.5         |

|                      |                 |              |              |                |              |               |              |              |               |                         |             |             |             |             |
|----------------------|-----------------|--------------|--------------|----------------|--------------|---------------|--------------|--------------|---------------|-------------------------|-------------|-------------|-------------|-------------|
|                      |                 |              |              |                |              |               |              |              |               |                         |             |             |             |             |
| <b>Pear</b>          | <b>351.3.75</b> | <b>352.4</b> | <b>360.2</b> | <b>361.2.5</b> | <b>362.3</b> | <b>L362.3</b> | <b>364.5</b> | <b>365.4</b> | <b>L365.4</b> | <b>Amalgam Removers</b> | <b>1210</b> | <b>1220</b> | <b>1240</b> | <b>1250</b> |
| <b>Coarse</b>        | 2015229         | 2015230      | 2015794      | 2015796        | 2015792      | 2015799       | 2015227      | 2015225      | 2015228       | <b>Medium</b>           | 2015591     | 2015593     | 2015598     | 2015599     |
| <b>Fine</b>          | 2015793         |              |              |                |              | 2015245       |              |              |               | Minor/Major Diameter    | 0.9/1.3     | 0.9/1.6     | 0.9/1.1     | 0.9/1.3     |
| Minor/Major Diameter | 1.1             | 1.3          | 0.8/1.0      | 1.0/1.2        | 1.1/1.3      | 1.1/1.3       | 1.0/1.4      | 1.2/1.5      | 1.2/1.5       |                         |             |             |             |             |



**microprep™**

|                      |             |             |              |             |             |              |
|----------------------|-------------|-------------|--------------|-------------|-------------|--------------|
|                      |             |             |              |             |             |              |
| <b>MicroPrep™</b>    | <b>MP89</b> | <b>MP38</b> | <b>MP30R</b> | <b>MP30</b> | <b>MP53</b> | <b>MP53A</b> |
| <b>Medium</b>        | 2015957     | 2015959     | 2015960      | 2015961     | 2015962     | 2015963      |
| <b>Fine</b>          | 2015958     |             |              |             |             |              |
| Minor/Major Diameter | 0.7         | 0.7         | 0.9          | 1.2         | 1.4         | 1.4          |

**TSZTECH™**

**New!**

A New Diamond Technology for Today's Advanced Materials - Lithium Disilicate and Zirconia

2015895 **TSZtech™ Diamond Assorted 5-pack**  
(260.8Z, 285.5Z, 703.8KRZ, 125Z, 770.8Z)

Our newest Two Striper® has sporty orange stripes indicating their proprietary diamond grit designed to cut safely through Lithium Disilicate and Zirconia crowns and gain endodontic access. TSZtech™ diamonds provide faster and cooler cutting with less trauma and no sparking. Some shapes are available in an "electric friendly" longer shank for electric handpieces with larger heads.

|                                  |                |               |                 |             |               |                |
|----------------------------------|----------------|---------------|-----------------|-------------|---------------|----------------|
|                                  |                |               |                 |             |               |                |
|                                  | <b>260.8Z</b>  | <b>285.5Z</b> | <b>703.8KRZ</b> | <b>125Z</b> | <b>770.8Z</b> |                |
| <b>5-Pack Reorder</b>            | 2015893        | 2015891       | 2015894         | 2015892     | 2015890       |                |
| <b>"L" - 1.5mm longer shank:</b> |                |               |                 |             |               |                |
|                                  | <b>L260.8Z</b> |               |                 |             | <b>L125Z</b>  | <b>L770.8Z</b> |
| <b>5-Pack Reorder</b>            | 2015883        |               |                 |             | 2015882       | 2015880        |

## Composite Finishing Kit

### Kit # 2013557

Contains eight diamonds and two carbides shown here. Anodized aluminum bur block has eight open spaces to add your own favorites.

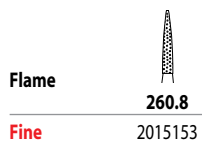
5-pack refill numbers listed below individual shape illustrations.



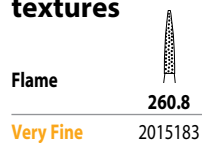
Use yellow-striped (very-fine grit) and violet-striped (MFS diamonds) in a light wiping motion with copious water spray.

\*No item number. Available in kit only.

### Refine facial anatomy



### Follow with finer grit for more subtle textures



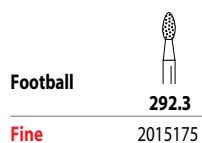
### Refine subgingival margin



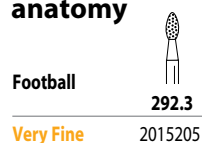
### Follow with finer grit for smoother margins



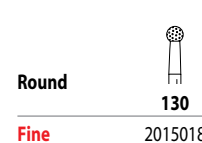
### Secondary occlusal anatomy



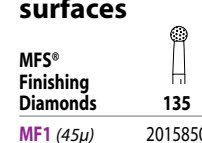
### Follow with finer grit for more refined secondary anatomy



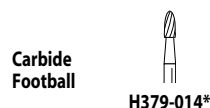
### Refine lingual anatomy



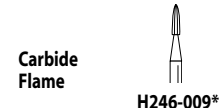
### Follow with finer grit for smoother lingual surfaces



### 12-fluted carbide football for primary occlusal anatomy



### 12-fluted carbide flame for facial or occlusal anatomy



## Universal All-Ceramic Prep Kit

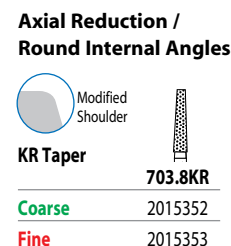
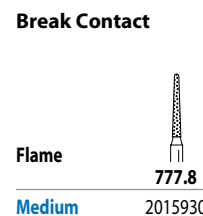
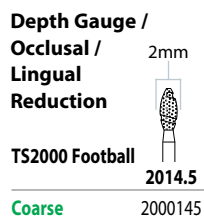


### Kit # 2013555

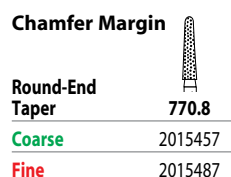
Contains ten diamonds shown here. Anodized aluminum bur block has eight open spaces to add your own favorites.

5-pack refill numbers listed below individual shape illustrations.

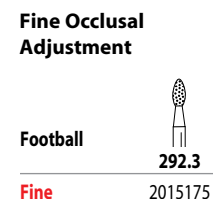
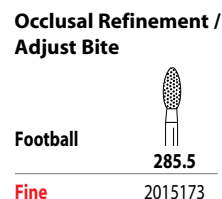
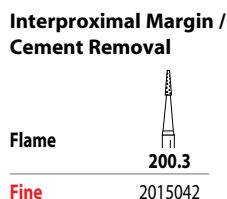
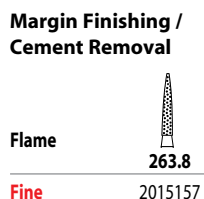
## All-Ceramic Prep / Shoulder



## All-Ceramic Prep / Chamfer



## Seat and Finish

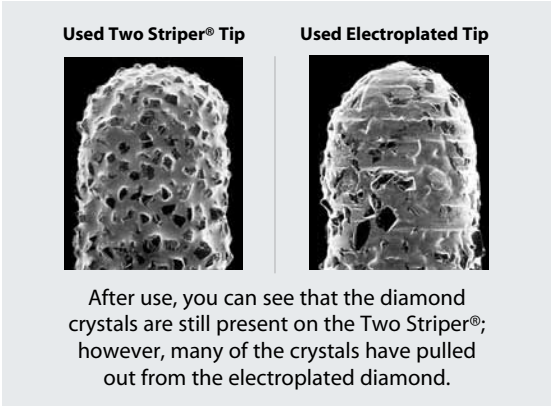


### Diamond Wear Factors

The unique bonding and consistent cutting action can make it difficult to determine when a Two Striper® should be discarded. Other electroplated diamonds wear by losing diamond particles and voids are easy to detect (and diminished cutting easy to feel). The Two Striper wears flat, but the diamond grains remain intact.

All diamond instruments wear preferentially at the tip. The tip also is susceptible to greater vibration and often exposed to excessive force. On very thin-tip shapes (flames, pointed cones, etc.), there is reduced space for diamond concentration so the cutting load is magnified. A clogged diamond often prompts the operator to apply more pressure, but the combination of heat and force is very detrimental.

Two Striper diamond wear can be determined by following the cleaning technique below. If rapid cutting action does not return after this protocol, the diamond crystals are worn. Wear also can be determined visually by examining the diamond tip and circumference. If the diamond's crystals remain extended above the bond, the instrument still has life. If worn flat, the instrument should not be reused.



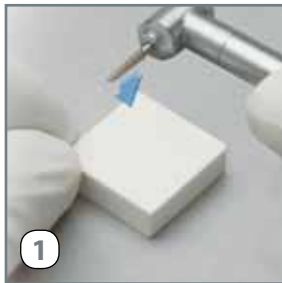
### Two Striper® Diamond Cleaning Technique

Prolong the cutting life of your diamonds by following the simple steps below. Recommended for coarse and medium grit preparation burs, the Clean-A-Diamond® Mini-Square and Brite Shield™ enzymatic cleaner together will help keep your edge. Always use a light touch with lots of water to maximize cutting efficiency.

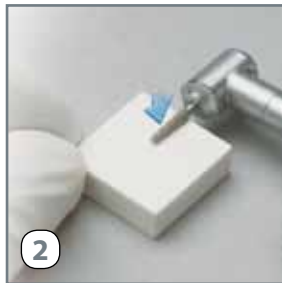
#### CLEAN - A - DIAMOND®

**2014015** Clean-A-Diamond® Mini-Squares™ (Package of 12)

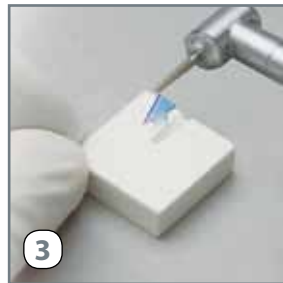
**9011100** Brite Shield™ (800g jar with scoop dispenser)



1 Hold handpiece with used/clogged Two Striper® diamond just above Clean-A-Diamond® Mini-Square™.



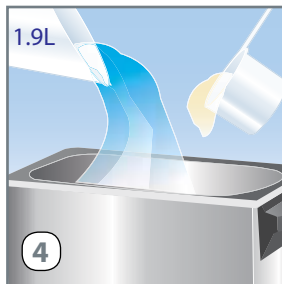
2 Make a plunge cut, down sideways with handpiece and the waterspray on (never tip first). Only the diamond head section should come in contact with the stone. Avoid contact between the stone and instrument neck.



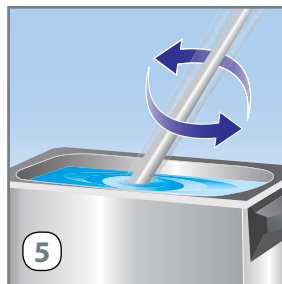
3 Lift rotating diamond from the surface of the stone. Clean-A-Diamond® Mini-Square™ can be autoclaved after use.



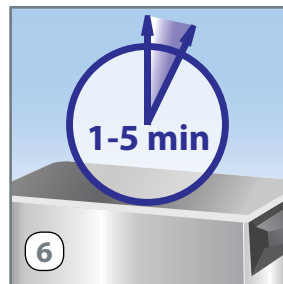
Further clean and protect your Two Striper® diamonds from rust and corrosion by adding Brite Shield™ enzymatic cleaner to your ultrasonic.



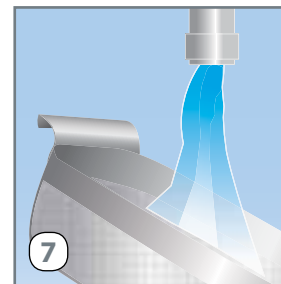
4 For Hard Tissue Removal: Add one scoop of Brite Shield™ to 1.9L (64oz) of warm water.



5 Stir until dissolved.



6 Immerse instruments in solution and clean in ultrasonic unit for 1-5 minutes.



7 Rinse instruments thoroughly with water and dry before sterilizing.

® Premier is a registered trademark of Premier Dental Products Company. / ® Two Striper, P.B.S., Compo-Disc, Compo-Strip, Thin-Flex, Clean-A-Diamond, Luminescence and MFS are registered trademarks and ™ Luminescence Plus, Skooter, CrownCut, TGE, MicroPrep, Mini-Squares, TS2000, GCP, SilverStreak, ShortCut and TS2tech are trademarks of the manufacturer, Abrasive Technology, Inc. • U.S. Patent 5, 511, 718 / ® Procera is a registered trademark of Nobel Biocare.



### Surgical Length Carbide Burs (FG Surgical 25mm) *Made in Germany*

1 per package

|  |   |   |   |         |     |         |     |
|--|---|---|---|---------|-----|---------|-----|
| <b>Round</b><br><i>Up to #2 for single surface cavities, #4 for anterior interproximals. In endodontics, ideal for opening pulpal chamber.</i> |   | <b>Cross Cut Fissure Straight</b><br><i>To produce parallel walls and flat floors in preparations</i>                                       |   |         |     |         |     |
| <br><b>1</b> <b>2</b> <b>4</b> <b>6</b> <b>8</b><br><b>008</b> <b>010</b> <b>014</b> <b>018</b> <b>023</b><br>SFG SFG SFG SFG SFG              |   | <br><b>556</b> <b>557</b> <b>558</b> <b>559</b> <b>560</b><br><b>008</b> <b>010</b> <b>012</b> <b>014</b> <b>016</b><br>SFG SFG SFG SFG SFG |   |         |     |         |     |
| <b>Cross Cut Fissure Taper</b><br><i>To avoid undercuts and create slightly divergent cavity walls</i>   | <b>Breakthru Burs</b><br><i>To produce undercuts</i>                              |   | <b>Inverted Cone</b><br><i>For large occlusal restorations to insure rounded internal line angles</i> |         |     |         |     |
| <br><b>700</b> <b>701</b> <b>702</b> <b>703</b><br><b>010</b> <b>012</b> <b>016</b> <b>021</b><br>SFG SFG SFG SFG                              | <b>Straight</b><br><br><b>1558</b> <b>402</b><br><b>014</b> <b>016</b><br>SFG SFG | <b>Taper</b><br><br><b>34</b> <b>35</b><br><b>008</b> <b>010</b><br>SFG SFG   |   |         |     |         |     |
| 9050601  | 1   | 9050607   | 34  | 9050619 | 557 | 9050626 | 701 |
| 9050602  | 2   | 9050608   | 35  | 9050620 | 558 | 9050627 | 702 |
| 9050603  | 4   | 9050612   | 402   | 9050621 | 559 | 9050628 | 703 |
| 9050604  | 6   | 9050615   | 1558  | 9050622 | 560 |         |     |
| 9050605  | 8   | 9050618   | 556   | 9050625 | 700 |         |     |

### Evian Perio Burs

Surgical Length FG 25mm for Periodontal Debridement

- Blunt, tissue-kind heads
- Removes granulation tissue efficiently
- Removes deposits from root surfaces
- Easier technique than the tedious task of hand scaling



Package of six

|         |                           |
|---------|---------------------------|
| 9052041 | 2                         |
| 9052042 | 4                         |
| 9052043 | 6                         |
| 9052040 | Assorted (2 of each size) |

### Regular Steel Burs (HP 44.5mm, RA 22mm) *Made in Germany*

10 per package

|           |                          |                  |                    |                     |                 |              |
|-----------|--------------------------|------------------|--------------------|---------------------|-----------------|--------------|
|           |                          |                  |                    |                     |                 |              |
|           | <b>Round</b>             | <b>Inv. Cone</b> | <b>CC Sq. Fis.</b> | <b>CC Tap. Fis.</b> | <b>LH Round</b> | <b>Wheel</b> |
| <b>HP</b> | 1/2, 2, 4, 6, 8          | —                | 558, 562           | 700                 | 10, 12          | —            |
|           | 9052053                  | 2                | 9052059            | 8                   | 9052061         | 10           |
|           | 9052055                  | 4                | 9052083            | 562                 | 9052063         | 12           |
|           | 9052057                  | 6                | 9052086            | 700                 |                 |              |
| <b>RA</b> | 1/2, 2, 3, 4, 5, 6, 7, 8 | 35, 37           | —                  | —                   | —               | 14           |
|           | 9052001                  | 1/2              | 9052005            | 4                   | 9052009         | 8            |
|           | 9052003                  | 2                | 9052006            | 5                   | 9052020         | 35           |
|           | 9052004                  | 3                | 9052007            | 6                   | 9052022         | 37           |

## Rotary/Laboratory



### thin-flex®

#### Flexible Diamond Discs with True Edge Cutting

Designed for carving ceramic and composite materials. Thin-Flex® discs are excellent for contouring and shaping all surfaces including embrasures. Thin-Flex discs have diamond crystals wrapped around the edge of the disc to avoid "black marks" during carving procedures.

Recommended Speed - 20,000 rpm  
 Outside Diameter - 22.2mm (7/8")  
 Center Hole Diameter - 1.6mm (1/16")

Single-Sided - 1/pkg.  
 2012633 926-7 (0.10mm, 45 μ)  
 2012637 928-7 (0.24mm, 60 μ)

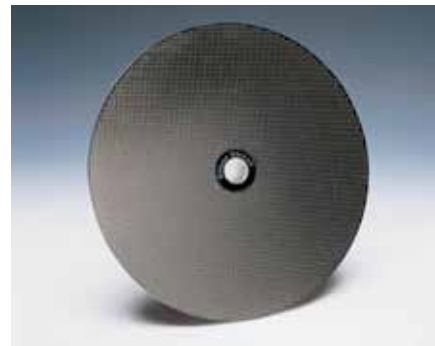
Single-Sided - 2/pkg.  
 2012634 926-7 (0.10mm, 45 μ)  
 2012638 928-7 (0.24mm, 60 μ)

Double-Sided - 1/pkg.  
 2012653 927-7 (0.15mm, 45 μ)  
 2012657 929-7 (0.28mm, 50 μ)

Double-Sided - 2/pkg.  
 2012654 927-7 (0.15mm, 45 μ)  
 2012658 929-7 (0.28mm, 50 μ)

### SILVERSTREAK™

#### Diamond Model Trimming Wheel

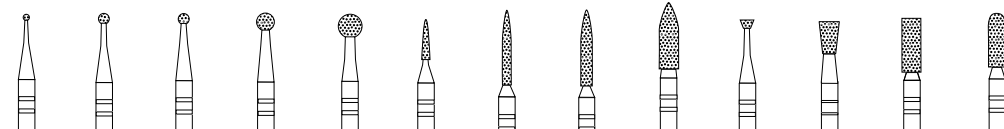


The SilverStreak™ trims models faster, runs quieter and is substantially longer lasting than traditional wheels. It has an extra coarse diamond cutting surface which is patterned for aggressive, yet cool cutting. It is light-weight, durable and perfectly balanced for concentric operation.

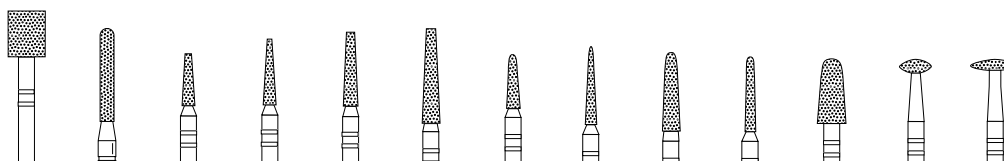
Thickness - 6.4mm (1/4")  
 Center Hole Diameter - 25.4mm (1")

2013401 12" Extra Coarse  
 2013405 10" Extra Coarse

## Laboratory HP Diamonds P.B.S.® Bonded - ISO Type 2 Shank 2.35mm



|                      | X115    | X118    | X120    | X135    | X150    | X261.5  | X265.10 | X267.10 | X285.8.5 | X324.1  | X350.4  | X535.7  | X575.7  |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|
| <b>Coarse</b>        | 2012699 | 2012700 | 2012701 | 2012703 | 2012705 | 2012707 | 2012708 | 2012738 | 2012709  | 2012711 | 2012713 | 2012719 | 2012728 |
| <b>Fine</b>          | 2012747 | 2012746 | 2012731 | 2012733 | 2012789 | 2012737 | 2012787 | 2012786 | 2012739  | 2012741 | 2012743 | 2012749 | 2012758 |
| Reference #          | 801-010 | 801-018 | 801-016 | 801-026 | 801-036 | 860-014 | 863-014 | 863-016 | 862-026  | 805-022 | 807-030 | 836-027 | 830-026 |
| Minor/Major Diameter |         |         |         |         |         | 0.4/1.4 | 0.5/1.4 | 0.4/1.6 | 0.3/2.6  |         |         |         |         |



|                      | X580.6  | X590.12  | X701.7  | X701.9  | X702.10 | X703.12  | X767.7  | X769.10 | X772.10 | X775.10  | X776.9  | X884    | X889    |
|----------------------|---------|----------|---------|---------|---------|----------|---------|---------|---------|----------|---------|---------|---------|
| <b>Coarse</b>        | 2012720 | 2012682  | 2012721 | 2012723 | 2012759 | 2012724  | 2012725 | 2012762 | 2012765 | 2012766  | 2012726 | 2012770 | 2012727 |
| <b>Medium</b>        |         | 2012681  |         |         |         |          |         |         |         |          |         |         |         |
| <b>Fine</b>          | 2012750 | 2012680  | 2012751 | 2012753 |         | 2012754  | 2012755 | 2012730 | 2012736 | 2012798  | 2012756 |         | 2012757 |
| Reference #          | 836-052 | 842R-012 | 846-018 | 847-016 | 848-020 | 848L-025 | 855-018 | 850-018 | 850-025 | 850L-018 | 856-040 | 825-046 | 825-067 |
| Minor/Major Diameter |         |          | 1.0/1.8 | 0.8/1.8 | 1.2/2.0 | 1.4/2.5  | 1.0/1.8 | 0.7/1.8 | 1.4/2.5 | 1.0/1.6  | 2.9/4.0 |         |         |

## Lab Tri-Fissure HP Carbide

H2803-012HP

Ideal for sculpting porcelain fissure anatomy before applying stain

9050655 Package of 5



Head Shape: Tri-Fissure  
Head Size: 1.2mm  
Head Length: 4.2mm  
Shank Type: HP



## Lab Mandrels

Aluminum Bronze or Stainless Steel

These gold-color heads are made of specially formulated aluminum bronze alloy which results in minimal wear on the threads, resists rusting and lasts up to six times longer than conventional steel mandrels. The shafts are made of tough stainless steel and do not bend.

.25mm thread length



Package of 12

Aluminum Bronze

9048051 RA Shank

9048053 HP Shank

Heavy Duty Stainless Steel

2014011 HP Shank

## Bur Blocks

Autoclavable, Anodized Aluminum

- Patented design features center stabilizer plate
- Secure snap-close lid



### Friction Grip (18 Hole)

9051021 Bur Block - Green

9051022 Bur Block - Blue

### Right Angle/Friction Grip (17 Hole)

9051024 Bur Block 8 RA / 9 FG - Green

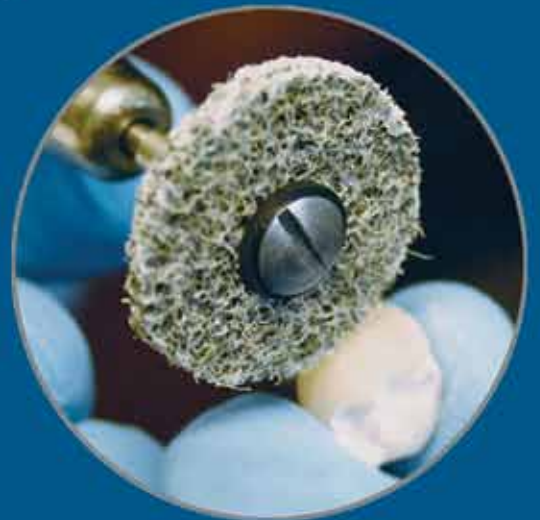
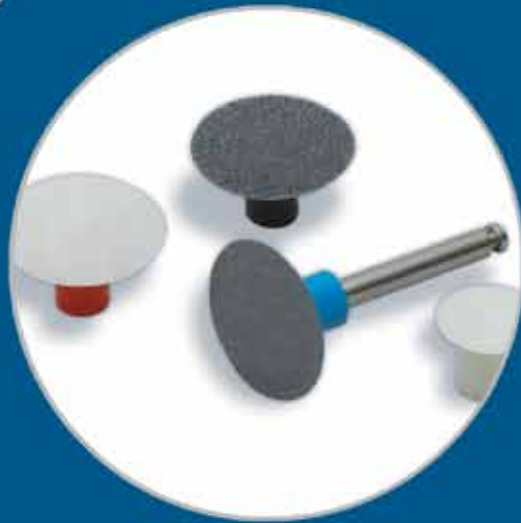
9051025 Bur Block 8 RA / 9 FG - Blue



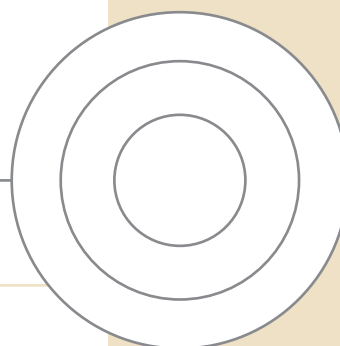
### 14-Hole HP Bur Block

9051030

# *Clinical Favorites*



# Finishing/Polishing



**Poli-Pro Disks™** | Composite Polishing System Page 120

**Diamond Twist SCL™** | Extra-oral Polishing Kit 121

**Diamond Twist SCO™** | Intra-oral Polishing Kit 121

**Two Striper® MFS® Diamonds** | Finishing Diamonds 122

**Compo-Strip®** | Hand-held Autoclavable Diamond Finishing Instruments 122

**Compo-Strip® 200T2** | For Orthodontic Reproximation 122

**Compo-Disc®** | Hand-held Autoclavable Diamond Finishing Discs 122

**CAD/CAM Laboratory Finishing Kit** | Ceramic Adjustment 122

**Composite Anatomy Finishing** | Quickly Trim & Finish Occlusal Surfaces 122

**Luminescence Plus™! and Luminescence®** | Single-gel Diamond Polishing System 123

## Finishing/Polishing





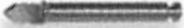





### Poli-Pro Disks™ Composite Polishing System






15% more surface area than metal-centered disks!

- Safe-Center - protects composite surface
- Faster - complete abrasive coverage of disk surface
- Thin and flexible - conforms to tooth anatomy
- Systematic finishing and polishing - single-use color-coded disks
- Two sizes:  
1/2" for greater efficiency,  
5/16" for control in gingival areas



All refill packs contain 40 disks.

|   |   |  |  |   |
|---|---|--|--|---|
|  <p>1/2" Coarse<br/>(12mm)<br/>Refill #2019071</p> |  <p>5/16" Coarse<br/>(8mm)<br/>Refill #2019072</p> |  <p>1/2" Medium<br/>(12mm)<br/>Refill #2019073</p>      |  <p>5/16" Medium<br/>(8mm)<br/>Refill #2019075</p>      |  <p>RA Mandrels (4/pack)<br/>Refill #2019090</p>   |
|  <p>1/2" Fine<br/>(12mm)<br/>Refill #2019076</p>  |  <p>5/16" Fine<br/>(8mm)<br/>Refill #2019077</p>  |  <p>1/2" Extra-Fine<br/>(12mm)<br/>Refill #2019078</p> |  <p>5/16" Extra-Fine<br/>(8mm)<br/>Refill #2019079</p> |  <p>FG Mandrels (4/pack)<br/>Refill #2019091</p> |

-  **Coarse** - 80 microns (grit up)
-  **Medium** - 40 microns (grit up)
-  **Medium** - 40 microns (grit down)
-  **Fine** - 30 microns (grit both sides)
-  **Extra-Fine** - 9 microns (grit both sides)



**2019070** Intro Kit  
(180 disks, 4 mandrels)

**2019099** Starter Kit  
(35 disks, 1 mandrel)

# Faster! Super-Charged Diamond Polishing

Single-paste System for Ceramics and Composites

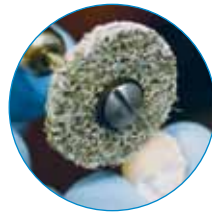
## Finishing/Polishing

### Diamond Twist SCL™

Extra-Oral Polishing Kit

Glaze-like, multi-surface polishing - featuring advance open-weave fibra pre-polishers and 100% wool paste applicators - for a super-charged mirror polish

- Pre-polish with Fibra Points (barrel, wheel or taper); open-weave design generates significantly less heat.
- Final polish with Diamond Twist Super-charged Polishing Paste applied with felt barrel, wheel or point for a glaze-like polish.



#### 2019000 Diamond Twist SCL™ Kit

Products below shown 75% of actual size.

#### 2019001 6g Diamond Twist SCL Polishing Paste (unflavored)



#### 2019032 Fibra Wheel, Thin (6/pack)



#### 2019021 Felt Wheel, Thin (10/pack)



#### 2019033 Fibra Wheel, Thick (4/pack)



#### 2019020 Felt Wheel, Thick (5/pack)



#### 2019031 Fibra Point, Taper



#### 2019022 Felt Point



#### 2019030 Fibra Point, Barrel



#### 2019023 Felt Barrel



#### 2019050 Standard Mandrel



#### 2019051 SurGrip Mandrel



### Diamond Twist SCO™

Intra-Oral Polishing Kit

After permanent seating and adjustments, polish crowns, inlays, onlays and nano-hybrid composites intra-orally in one easy step using Diamond Twist Super-charged Polishing Paste.

- Use the flat or taper polishing brushes (autoclavable) for posterior occlusal surfaces.
- Use the Micro-cloth disks for polishing and final high-gloss buffing.
- Twist syringe avoids cross-contamination and dispenses just the right amount.



#### 2019002 Diamond Twist SCO™ Kit

Products below shown 75% of actual size.

#### 2019003 3g Diamond Twist SCO Polishing Paste (mint flavored)



#### 2019005 Tapered Polishing Brushes (25/pack)



#### 2019004 Flat Polishing Brushes (25/pack)



#### 2019091 FG Mandrels (4/pack) not included in kit



#### 2019090 RA Mandrels (4/pack)



#### 2019060 1/2" Micro-Cloth Disks Dark Blue (25/pack)



#### 2019061 5/16" Micro-Cloth Disks Light Blue (25/pack)



**Two Striper® MFS®  
Finishing Diamonds**

-  **MF1** (45µ)
-  **MF2** (20µ)
-  **MF3** (10µ)

| MFS®<br>Finishing Diamonds | 135     | 201     | 257     | 265     | 285     | 292     | 799     |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|
| <b>MF1</b> (45µ)           | 2015850 | 2015853 | 2015856 | 2015859 | 2015862 | 2015865 | 2015868 |
| <b>MF2</b> (20µ)           | 2015851 | 2015854 | 2015857 | 2015860 | 2015863 | 2015866 | 2015869 |
| <b>MF3</b> (10µ)           | 2015852 | 2015855 | 2015858 | 2015861 | 2015864 | 2015867 | 2015870 |
| Minor/Major Diameter       | 2.4     | 0.2/0.6 | 1.2/1.8 | 0.3/1.2 | 2.0     | 1.4     | 0.5/1.6 |



**Compo-Strip®**

*Hand-Held Autoclavable Stainless Steel  
Diamond Finishing Instruments*



Compo-Strip® diamond discs are thin, flexible, one-sided diamond abrasive strips available in two widths and three grits. They have an uncoated safe center for easy access through the contact point and are ideal for finishing Class III, IV and veneer restorations.

**2013127**  
Package of Six Assorted Strips



**Compo-Strip®  
200T2 60µ  
For Orthodontic  
Reproximation**



Simultaneously strip away enamel from adjacent proximal surfaces.

Flexible, Double-sided with Safe Center

2013180  
Compo-Strip 200T2  
(Ortho) (Pkg. of 3 strips)

Individual Packages  
of Six Strips

100T  
**2013107**

100F  
**2013111**

100UF  
**2013115**

150T  
**2013109**

150F  
**2013113**

150UF  
**2013117**



| Width        | Grit     | Thickness |
|--------------|----------|-----------|
| 100 = 2.5mm  | T = 60µ  | 0.15mm    |
| 150 = 3.75mm | F = 45µ  | 0.127mm   |
|              | UF = 20µ | 0.1mm     |

**Compo-Disc®**

*Hand-Held Autoclavable Diamond Finishing Instruments*

For extremely tight contacts, use a Compo-Disc® to gain access. Safe-sided, edge and face-cutting.

Thickness: 0.1mm



**2013106**  
Compo-Discs (Pkg. of 2 discs)



**CAD/CAM Laboratory Finishing Kit**

*Ceramic Adjustment*

*Packaged in Anodized Aluminum Lab Bur Block*

2013552 **Two Striper CAD/CAM Finishing Kit**

**Miniature  
Muslin  
Buff**



16 ply x 1" No item number.  
Available in kit only.

**Adjust**



**Flame** X769.10  
**Fine** (1/pkg.) 2012730

**Contour**



**Round-End Taper** X590.12  
**Medium** (1/pkg.) 2012681

**Remove  
Sprue**



**Thin-flex® Disc** X929-7  
Double-sided (1/pkg.) 2012657

**Carve  
Occlusal  
Anatomy**



**Tri-Fissure Carbide**  
(5/pkg.) 9050655

**Stiff  
Bristle  
Brush**



**#11** No item number.  
Available in kit only.



## LUMINESCENCE®

Single-Gel Diamond Polishing

### Polish all surfaces in half the time!

Luminescence is a patented, single-gel diamond polishing system. In less than two minutes, you can polish the surface of all restorative materials: composite, glass ionomer, compomer, amalgam, precious metal and enamel. Even porcelain achieves a lustrous surface in only minutes due to the optimal concentration of micron-sized diamond particles.



### “Optimum Polishing results on the CAD/CAM Vita Mark II ceramic.”<sup>1</sup>

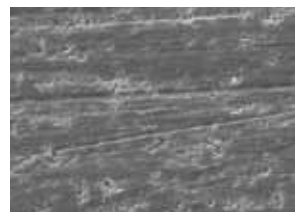
“Adjustment finishing with a Two Stripper MF2 or MF3 alone, or as a final finishing stage after using a more coarse finishing diamond, followed by a 60-second polishing sequence with Luminescence diamond gel, was an effective procedure for optimum polishing results on the CAD-CAM Vita Mark II ceramic.”

**2014200** Luminescence Intro Kit  
(3g syringe of Luminescence gel,  
2 RA Mandrels, 50 applicators)

**2014202** Luminescence Gel (3g)

**2014204** RA Mandrels (2)

**2014206** Applicators (50)



**Vita Mark II Ceramic**  
Pre-finish surface reference



**Vita Mark II**  
Final surface appearance  
after MF2 Diamond finish and  
Luminescence application

## LUMINESCENCE PLUS!

Diamond Polishing Paste for Patient Comfort + All-Surface Esthetics



- **All-Surface Polishing** - composite + porcelain + enamel + glass ionomer + precious metals + amalgam
- **Single-Grit/Single-Step Paste** - saves chair-time
- **Increase Patient Comfort** - contains potassium nitrate topical desensitizer
- **Convenient** - screw-tube dispenser + improved viscosity eliminates waste

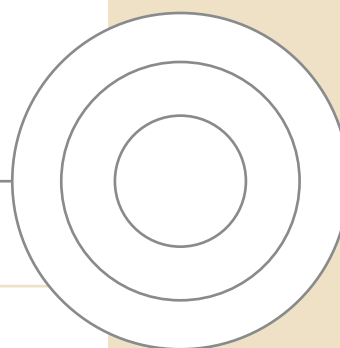
**2014208** Luminescence Plus™! Gel (3g)  
(Not available in Canada)

1. American J. Dentistry, Feb. 2000. Post adjustment polishing of CAD/Cam ceramic with Luminescence Diamond Gel. W.J. Finger.

# Traxodent



# Prosthetic



|   |          |
|---|----------|
| <b>Triple Tray®</b><br>  Dual-arch Impression Tray                                  | Page 126 |
| <b>T-LOC™ Triple Tray®</b><br>  Adhesive-free Dual-arch Impression Trays            | 127      |
| <b>NeoTray®</b><br>  Rigid Impression Trays with Tear-resistant Gold Mesh™          | 127      |
| <b>Traxodent®</b><br>  Hemodent® Paste Retraction System                            | 128-129  |
| <b>Hemodent®</b><br>  Buffered Aluminum Chloride Epinephrine-free Hemostatic Liquid | 130      |
| <b>Knit-Pak™</b><br>  Knitted Retraction Cord, Non-impregnated                      | 130      |
| <b>FS Hemostatic™</b><br>  Ferric Sulfate Epinephrine-free Hemostatic Liquid        | 130      |
| <b>Alfa™ Triple Tray®</b><br>  Full-arch Closed-mouth Alginate Impressions          | 131      |
| <b>W.O.W.™ &amp; W.O.W.™2</b><br>  Single-use Articulators                          | 131      |
| <b>Posterior Bite Tray</b><br>  For Interocclusal (Unilateral) Bite Registration    | 131      |

Prosthetic

## Dual-arch technique for 1-2 unit impressions

1

Try the appropriate Triple Tray to ensure it fits passively when the patient closes.



2

Apply adhesive to tray walls and overload both sides of the Triple Tray with a firm-setting impression material.



3

Remove cord, if used, and syringe impression material onto critical areas.



4

Place loaded Triple Tray into the mouth and have patient close properly. Check contralateral side to verify proper occlusion.



5

Inspect the final impression for detail and to ensure the patient has not closed into the sides or distal bar of the tray.



### Triple Tray®

Proven Accurate In Over 90 Million Impressions

All Premier® Triple Tray® designs have very thin, loose webbing which will not distort when the patient closes.

Look for Premier on the handle, your assurance of a genuine Triple Tray.

The superior performance of Triple Tray, combined with today's very accurate materials, provides you with an ideal impression in an easy technique.

Triple Tray has been consistently rated an outstanding product by a leading independent research organization due to "least water sorption and thinnest interocclusal wafer..."<sup>1</sup>

|         |  |
|---------|--|
| 1006283 | Wide Body Posterior - Box of 48 <sup>†</sup>   |
| 1006203 | Posterior - Box of 48 <sup>†</sup>   |
| 1006213 | Anterior - Box of 35 <sup>†</sup>  |
| 1006223 | Quadrant - Box of 40 <sup>†</sup>  |
| 1006243 | Sideless Posterior - Box of 48 <sup>†</sup>  |
| 1006253 | Extended Quadrant - Box of 35 <sup>†</sup>   |
| 1006273 | Three-Quarter Arch - Box of 35 <sup>†</sup>  |
| 1006233 | Assorted - Box of 35<br>Contains (5) each: Posterior, Anterior, Quadrant, Sideless Posterior, Extended Quadrant, Three-Quarter Arch, Wide Body Posterior |

<sup>†</sup>Dealer: Available to you in case of ten.



Repeat Winner -  
2003, 2004, 2006, 2007, 2008, 2009, 2010, 2011.



### "Outstanding Products"



Wide Body Posterior

Premier's **Wide Body Posterior Triple Tray**, is 19% longer and 33% wider than the original posterior and captures detail of up to six teeth.



Posterior



Anterior



Quadrant

### "Most Highly Rated"



Sideless Posterior



Extended Quadrant



Three-Quarter Arch

<sup>1</sup>) An independent non-profit dental education and product testing foundation, July 2000.

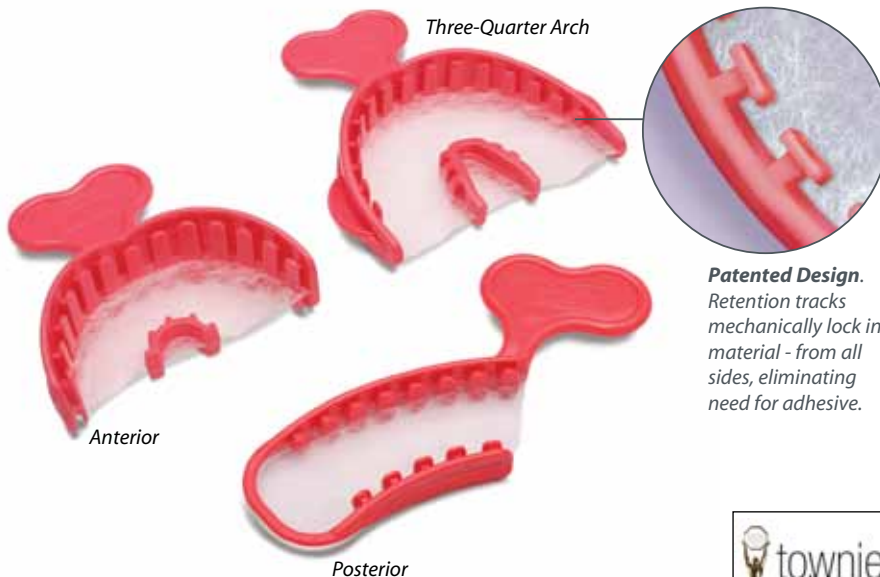
\*An independent non-profit dental education and product testing foundation, December 2002.

\*\*An independent non-profit dental education and product testing foundation, January 2001.

## T-LOC™ Triple Tray®

Adhesive-free Dual-arch Impression Trays

- Patented adhesive-free design - Retention tracks mechanically lock in material, eliminating the need for adhesives.
- Easier handling - Large, ergonomic handles simplify loading of the tray, enable easy transfer between assistant and dentist.
- Thin, loose webbing, identical to Triple Tray, maximizes intercuspation of the teeth to ensure an accurate bite.
- Greater rigidity in posterior crossbar due to the use of a new, novel polymer.
- Ensures accuracy and saves time - Low sides, thin posterior bar and wide impression areas avoid impingement when the patient closes.



**Patented Design.**  
Retention tracks mechanically lock in material - from all sides, eliminating need for adhesive.



Repeat Winner - 2007, 2008, 2009, 2010, 2011.



|           |   |
|-----------|---|
| 1006204   | Posterior - Box of 35                       |
| 1006214   | Anterior - Box of 28                        |
| 1006274   | Three-Quarter Arch - Box of 22              |
| 1006204CS | Posterior - Box of 35 <sup>†</sup>          |
| 1006214CS | Anterior - Box of 28 <sup>†</sup>           |
| 1006274CS | Three-Quarter Arch - Box of 22 <sup>†</sup> |

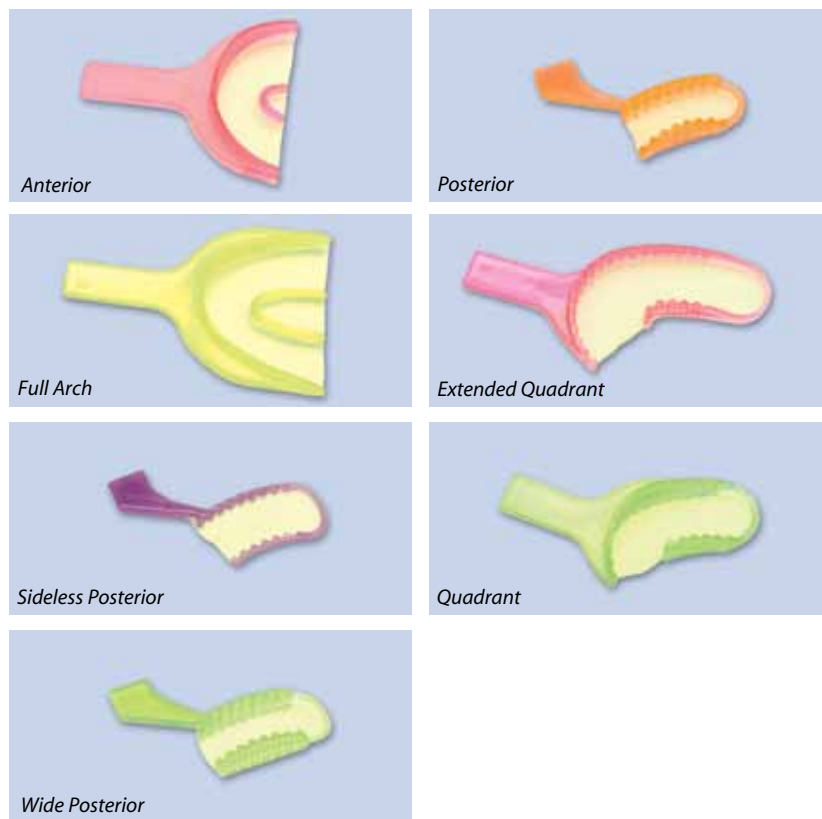
U.S. Patent #6,749,428 †Dealer: Available to you in case of ten.

## NeoTray®

Rigid Impression Trays

- Gold Mesh™ technology - Tear-resistant material
- Exclusive KR™ plastic - Provides a rigid tray without the cost of metal disposable trays or cleaning and care of single-arch trays
- Cuts chair-time in half - Simultaneously records master impressions, counter impression and bite registration
- Saves money - Less chair time, impression material and corrections
- Increases accuracy - Avoids costly errors and chairside adjustments
- Assortment of seven sizes available in fun colors that patients love.

|        |  |
|--------|--|
| 2206NT | Introductory Kit - Box of 45 -<br>Contains: 10 each of Wide Posterior,<br>Sideless Posterior, 5 each of Anterior,<br>Posterior, Full Arch, Quadrant and<br>Extended Quadrant |
| 2204NT | Anterior - Box of 30   |
| 2205NT | Full Arch - Box of 30  |
| 2202NT | Sideless Posterior - Box of 48   |
| 2208NT | Wide Posterior - Box of 48   |
| 2201NT | Posterior - Box of 48  |
| 2207NT | Extended Quadrant - Box of 35  |
| 2203NT | Quadrant - Box of 40   |



# Prosthetic

## Traxodent®

Hemodent® Paste Retraction System

Provides predictable hemostasis and soft-tissue management in minutes!

### Easy, effective hemostasis and retraction

The sleek syringe with bendable tip permits easy application of Traxodent directly into the sulcus. After two minutes, it is rinsed, leaving an open, retracted sulcus.

### Traxodent is gentle, absorbent and fast.

The soft paste produces gentle pressure on the sulcus while it absorbs excess crevicular fluid and blood. The aluminum chloride creates an astringent effect without irritating or discoloring surrounding tissue. Traxodent provides predictable hemostasis and retraction in less time and with greater comfort.

### Quick effective retraction

About 2 minutes - no fumbling with hemostatic solutions - save chair time

### Superior hemostasis

Stops bleeding and crevicular seepage while retraction occurs - easily absorbs excess crevicular fluid

### Increased patient comfort

Avoid tearing gingiva - less pressure on sensitive tissue

### Convenient delivery system

No cumbersome and expensive guns or cartridges - ergonomic disposable syringe and bendable syringe tip provides excellent reach

### Maximum freshness

Each syringe is packaged in resealable foil pouches

### Excellent value

Ready to use, no hidden cost - kits include syringes and disposable tips

9007091 Traxodent Value Pack  
(25 syringes and 50 tips)

9007092 Applicator Tips (50)

9007093 Traxodent Starter Pack  
(7 syringes and 15 tips)



Traxodent applied



Post-op

Photos courtesy of  
Dr. Dean Elledge, DDS, MS

**Versatile!**  
Use alone, with cord or  
with retraction caps.



## Traxodent is highly effective for all your tissue management challenges.

Hemostasis and moisture control prior to composite restorations

Tissue management prior to veneer or crown cementation

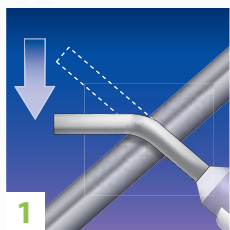
Hemostasis after removal of a temporary crown

Post-op hemostasis after laser troughing

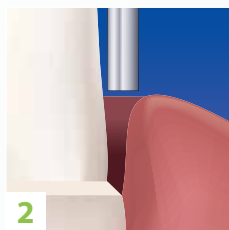
Before a CAD-CAM scan



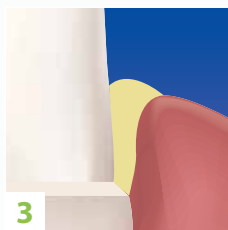
Awarded Top 100 Products  
in 2010 & 2011



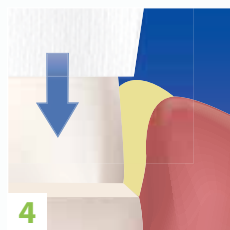
**1** Bend tip for optimal access.



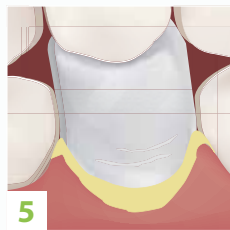
**2** Position tip parallel to axial plane of the tooth.



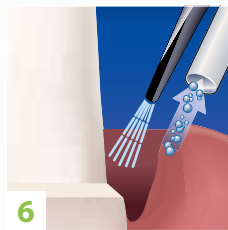
**3** Dispense sufficient material to displace tissue.



**4** Place Premier® Retraction Cap on tooth structure.



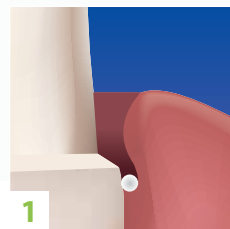
**5** Have the patient bite and maintain pressure on the cap. Wait 2 minutes.



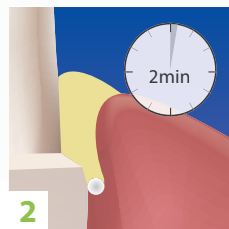
**6** Rinse away, leaving sulcus open and accessible.

**Optional Cord Technique**

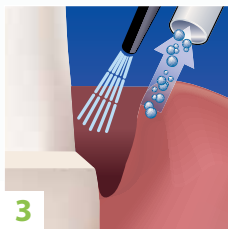
*Traxodent eliminates the need for a second cord.*



**1** Place a single strand of retraction cord.



**2** Dispense sufficient material to displace tissue. Wait about 2 minutes.



**3** Rinse away, leaving sulcus open and accessible.



**Premier® Retraction Caps**

Anatomic formed cotton caps work synergistically with Traxodent to quicken and assist retraction and hemostasis.

- Easily guides Traxodent into the sulcus
- Compression assists and quickens hemostasis
- Cotton absorbs fluids
- Anatomic form allows easy placement

|         |                                      |
|---------|--------------------------------------|
| 9048255 | Size 5 (60)                          |
| 9048253 | Size 3 (120)                         |
| 9048251 | Size 1 (120)                         |
| 9048260 | Assorted - (30) #5, (15) #1, (15) #3 |



Prosthetic

**Hemodent®**

Buffered Aluminum Chloride  
Epinephrine-free Hemostatic Liquid



**For over 50 years, the world's most sought after hemostatic product.**

Hemodent® effectively stops minor gingival bleeding. It contains no epinephrine to help avoid cardiac reactions. Hemodent is stable and offers a long shelf life.

Recommended to arrest bleeding during crown preparations, before impression taking, placing fillings, cement bases, or cementing inlays or crowns; also after minor surgery, curettage, gingivectomies, gingivoplastys and deep scaling.

Package of 10

9007071 10cc bottle\*

9007072 20cc bottle\*

9007073 40cc bottle\*

\* Individual bottles available through your dealer.



**Knit-Pak™**

Knitted Retraction Cord  
Non-impregnated



**Knit-Pak™ gingival retraction cord is a non-impregnated knitted cord made from 100% cotton.**

Knit-Pak is ideal to use in combination with Hemodent® hemostatic agent or Traxodent for tissue displacement and management prior to taking an impression. The knitted cord contains numerous interlocking chains that carry greater quantities of hemostatic solution compared to twisted or braided cord. Knit-Pak easily packs into sulcus by compacting under pressure. It will not fray and resists popping out of the sulcus. If touched by a bur, Knit-Pak will cut clean and not get entangled.

**Knit-Pak's 6 different sizes are color coded for quick and easy identification.**

Each Knit-Pak contains 100 inches (254 cm) of cord.

|         | Size | Color  |
|---------|------|--------|
| 9007551 | 000  | Green  |
| 9007552 | 00   | Brown  |
| 9007553 | 0    | Purple |
| 9007554 | 1    | Blue   |
| 9007555 | 2    | Orange |
| 9007556 | 3    | Yellow |



**Non-impregnated Knitted Weave**



*A stainless steel cutting blade inside the cap automatically cuts the cord upon closing.*



**FS Hemostatic™**

Ferric Sulfate Epinephrine-free  
Hemostatic Liquid



A 15.5% ferric sulfate liquid solution offers instantaneous coagulation for difficult hemostatic control. It contains no epinephrine so it is safe for use on all patients.

9007057 1oz dropper bottle (29.5ml)

9007058 2oz refill bottle (59ml)





## Prosthetic

### W.O.W.™ & W.O.W.™2

Accurate Disposable Articulator  
Quick and Simple

Self-articulated and precise models in two fast pours!

The W.O.W. and W.O.W.2 are innovative single-use articulators. Now you can articulate the case exactly as the dentist took the impression. Use for all types of cases, dual-impression trays, pre-poured models and conventional impressions.

Intelligent design provides accurate dies and models.

- Clear plastic view allows for accurate pin placement.
- Pin placement design eliminates rotation.
- Shallow retention grooves minimize dimensional change from stone expansion.
- Fixed hinge allows for positive occlusal relationship between upper and lower models and appropriate lateral movement.
- Remount bite, if necessary, with heat in less than a minute.

W.O.W.2 features Flash Air Dam™ technology

- Keeps unwanted debris from lodging in pin holes
- Keeps cases neat and delivers professional presentation

|        |   |
|--------|---|
| 0069   | W.O.W. Intro Kit - Contains:<br>30 Posterior, 20 Anterior/Full Arch<br>and 300 dowel pins |
| 0065   | W.O.W. Anterior/Full Arch<br>Box of 50 and 300 dowel pins                                 |
| 0065AD | W.O.W.2 Anterior/Full Arch<br>Box of 50 and 300 dowel pins                                |
| 0072   | W.O.W. Posterior<br>Box of 50 and 300 dowel pins  |
| 0072AD | W.O.W.2 Posterior<br>Box of 50 and 300 dowel pins   |
| 0067   | Dowel pins<br>Bag of 300  |
| 0020   | Die Maker<br>Bag of 50  |



### Die Maker



No CE

### Posterior Bite Tray



Especially useful in close-bite registration cases as the patient will not bite through the material

|           |                 |
|-----------|-----------------|
| Box of 50 |                 |
| 9048076   | Posterior Trays |



### Alfa™ Triple Tray®

For Full-arch Closed-mouth  
Alginate Impressions



- Reduces gagging
- Cuts chair time in half - simultaneously captures upper and lower impressions
- Saves money - requires less alginate and no clean-up
- Increases efficiency - closed-mouth technique frees operator from holding tray
- Ideal for alginate impressions

U.S. Patent #6,749,428

*"Pearls For Your Practice"*  
Dental Economics - June 2003

|           |  |
|-----------|--|
| Box of 24 |  |
| 1006313   | Small (purple)   |
| 1006323   | Medium (white)   |
| 1006333   | Large (green)  |
| 1006343   | Assorted Contains :<br>(5) Small, (14) Medium, (5) Large |

### One Step



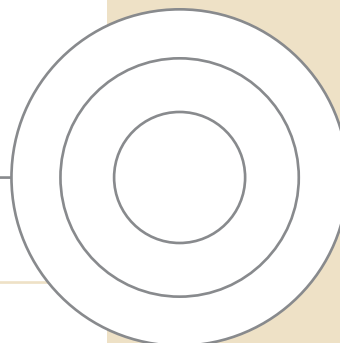
**Two Impressions:**  
Mandibular and Maxillary



*REV it up!*

*Perfecta® Professional  
Tooth Whitening*

# Cosmetic/Whitening



**Perfecta® REV!®** Page 134  
| Hydrogen Peroxide Tooth-whitening Gel

**Perfecta® Bravó®** 135  
| Hydrogen Peroxide Tooth-whitening Gel

**Perfecta®** 136-137  
| Carbamide Peroxide Tooth-whitening Gel

**Perfection White™** 138  
| In-Office Hydrogen Peroxide Tooth Whitening

**Alfa™ Triple Tray®** 139  
| Full-arch, Closed-mouth Alginate Impressions

**Tray Magic™** 140  
| Soft Tray Trimmer

**PREMA®** 141  
| Enamel Microabrasion System

## Cosmetic/Whitening

### Hydrogen Peroxide Take-home Tooth Whitening

Hydrogen Peroxide is a powerful oxidizing agent that penetrates the enamel and dentin. The length of treatment depends on the level of discoloration and the whitening product used. The higher the concentration of hydrogen peroxide, the shorter the wear-time.

#### Stable and Strong Gel

Take-home tooth whitening is faster, easier and more effective with Premier's hydrogen peroxide products. Offered in strengths of 9% or 14% hydrogen peroxide, the patented water-based gel was developed with the patient in mind, to minimize sensitivity and assure patient compliance. Premier's products meet the demands of today's patient; fast results, short wear-times and reduced sensitivity.

#### Assure Patient Compliance

The leading cause of treatment failure with take-home whitening is patient non-compliance. Even the busiest schedule can accommodate the Perfecta® Bravó® treatment time of 30 minutes or Perfecta® REV!® with only 15 minutes of treatment time.

### Perfecta® REV!®

14% Hydrogen Peroxide

#### Hydrogen Peroxide Take-home Tooth Whitening

*Only 15 minutes, once a day to your patients' whitest smiles!*

**Short Wear Time** - 1/4 the time of the leading strips.<sup>1,2</sup>

**Less Sensitivity** - 66% less sensitivity than the leading strips<sup>1,2</sup>

**Superior Whitening** - Patented technology with proven results<sup>1</sup>

**REV! Finishing Rinse** - Specially buffered formula immediately accelerates the breakdown of the gel into its active components, providing an added boost to the final whitening effect.

Rinsing effect safely removes residual gel from teeth and any soft tissue.

Contains an advanced form of highly stable Vitamin C which is known to protect soft tissue from any available free radicals and is known to promote healthy teeth and gingiva.

Contains Pentasodium Triphosphate, a sequestering ingredient that helps to "lift and remove" enamel stain.

Alcohol-free, cool mint flavor which leaves the mouth clean and refreshed after every treatment.

**Suggest a REV! Refresher Pak for all your previous whitening patients. Get them back to your office and keep them smiling white.**

<sup>1</sup> Clinical Evaluation of Bleaching Efficacy of Two Different Systems, Sheila Koh, D.D.S., F.A.G.D. University of Texas Health Science Center at Houston - Dental Branch, December 2004.  
<sup>2</sup> Crest® Whitestrips® Supreme

U.S. Patents #5,922,307; 7,094,393; 6,488,914; 6,331,292

REV! Patient Pak Contains:  
2 - 3cc syringes with 4oz (118.3ml) REV!  
finishing rinse. You add trays and tray cases.

**Each Patient Pak is a complete 2-week treatment.**

4000142 REV! Patient Pak (6)

Available individually through your dealer.

REV! Refresher Pak Contains:  
1 - 3cc syringe with 4oz (118.3ml) REV!  
finishing rinse. You add trays and tray cases.

**Ideal for touch-ups.**

4000141 REV! Refresher Pak (6)

Available individually through your dealer.



REV! Finishing Rinse is used immediately after using REV! gel.

**Perfecta® Promotional  
Material Available**

Contact Customer Service at  
888-670-6100 or 610-239-6053



## Perfecta® Bravó® 9% Hydrogen Peroxide



*Hydrogen Peroxide  
Take-home Tooth Whitening*

*30 Minutes, Once A Day!*

**Bravó® is ideal for your patients.**

**30 minutes, once a day** - improves patient compliance

**Short wear time** - only 7 hours is required to complete the 2-week take-home treatment.

**Strong** - stable 9% H<sub>2</sub>O<sub>2</sub> gel

**Avoid sensitivity** - patented water-based formulation hydrates teeth as they whiten to avoid sensitivity.

**Lasting results** - 2 to 3 years, depending on patient habits

Bravó Patient Pak Contains:  
4 - 3cc syringes with dispensing tips, patient instructions with shade guide, doctor's instructions, cosmetic patient pouch with mirror, tray material and tray case. Sufficient material for 2-week patient treatment.

4000092 Bravó Patient Pak

---

Bravó Value Pak Contains:  
24 - 3cc syringes - enough whitening material for six patients, dispensing tips, patient instructions with shade guide, doctor's instructions and cosmetic patient pouches. You add trays and tray cases.

4000093 Bravó Value Pak

---

Bravó 50-Pak Contains:  
50 - 3cc syringes with dispensing tips, patient instructions with shade guide and doctor's instructions. You add trays and tray cases.

4000094 Bravó 50-Pak

---

Bravó Touch-up Pak Contains:  
1 - 3cc syringe with dispensing tip and patient instructions with shade guide.

4000091 Bravó Touch-up Pak

---

## Cosmetic/Whitening

### Carbamide Peroxide Take-Home Tooth Whitening

#### Avoid Dehydration

Perfecta® carbamide peroxide gels are formulated with a predominantly glycol base for minimal dehydration and sensitivity. Other gels use glycerin as a base. Glycerin tends to dehydrate the tooth, thought to be a leading cause of thermal hypersensitivity.

#### Avoid Thermal Hypersensitivity

A small percentage of patients may experience thermal sensitivity associated with whitening. By following a few simple guidelines, you can minimize or eliminate this side effect.

#### Start Slowly

Patients should wear the tray for only one hour the first day, then one hour twice daily for the first week. Overnight wear is not recommended due to a greater incidence of thermal sensitivity and tissue irritation.

#### Select The Right Gel Strength

*Perfecta 16%:* Can remove a full range of stains including those resulting from tobacco, dark beverages and even tetracycline. Wear time can be adjusted for light stains and for those patients with a history of thermal sensitivity.

*Perfecta 21%:* Tetracycline stains, fluorosis. Dispense only to compliant patients with no history of thermal sensitivity. Give good instructions and frequently monitor treatment progress.



## Cosmetic/Whitening

### Perfecta® 16% Carbamide Peroxide



16% Patient Pak Contains:  
6 - 3cc syringes, 6 dispensing tips, tray case, tray material, patient instructions with shade guide, doctor's instructions and cosmetic patient pouch with mirror.

4000161 Unflavored 16% Patient Pak  
4000162 Mint 16% Patient Pak

16% Value Pak Contains:  
36 - 3cc syringes, 36 dispensing tips, patient instructions with shade guide, doctor's instructions and cosmetic patient pouches. You add trays and tray cases.

Enough whitening material to create six 2-week patient treatments or use for touch-up treatments.

4000163 Unflavored 16% Value Pak  
4000164 Mint 16% Value Pak

16% 50-Pak Contains:  
50 - 3cc syringes, 50 dispensing tips, patient instructions with shade guide, 25 prescription bags and doctor's instructions.

4004160 Unflavored 16% (50-Pak)  
4004165 Mint 16% (50-Pak)

### Perfecta® 21% Carbamide Peroxide



21% Patient Pak Contains:  
6 - 3cc syringes, 6 dispensing tips, tray case, tray material, patient instructions with shade guide, doctor's instructions and cosmetic patient pouch with mirror.

4000211 Unflavored 21% Patient Pak  
4000212 Mint 21% Patient Pak

21% Value Pak Contains:  
36 - 3cc syringes, 36 dispensing tips, patient instructions with shade guide, doctor's instructions and cosmetic patient pouches. You add trays and tray cases.

Enough whitening material to create six 2-week patient treatments or use for touch-up treatments.

4000213 Unflavored 21% Value Pak  
4000214 Mint 21% Value Pak

21% 50-Pak Contains:  
50 - 3cc syringes, 50 dispensing tips, patient instructions with shade guide, 25 prescription bags and doctor's instructions.

4004210 Unflavored 21% (50-Pak)  
4004215 Mint 21% (50-Pak)

With Value Paks and 50-Paks, order Tray Material (4008305) and Tray Cases (4008311).  
See page 138.

## Cosmetic/Whitening

### Standard Tubes

2-arch Supply Per Tube



A tremendous value with 2 ounces (59cc) of whitening gel in a squeeze tube. Choose 11%, 16%, or 21% carbamide peroxide; fresh mint flavor. Glycol-based for minimal dehydration-induced sensitivity. Ideal package for long-term cases (tetracycline), or for several members in the same family to whiten simultaneously.

Mint only - case of 24

4007115 11% Standard Tube

4007165 16% Standard Tube

4007215 21% Standard Tube

Available individually through your dealer.

Recommend ordering with Tray Material (4008305) and Tray Cases (4008311)

### Standard Tube Kits

2-arch Kit



Standard Kits offer the economy of tube delivery with the efficacy of Perfecta® gels. Each kit contains enough gel for a two-arch treatment as well as a touch-up treatment.

Contains:

2 ounces (59cc) of whitening gel in a squeeze tube, tray case, tray material, patient instructions with shade guide and doctor's instructions.

Mint only - case of 12

4006115 11% Standard Kit

4006165 16% Standard Kit

Available individually through your dealer.

### In-office Perfection White™

Four Patient - 8-arch Chairside  
35% Hydrogen Peroxide Kit



Perfection White™ is a unit-dosed chairside whitening system sufficient to treat 8 arches. This kit should be used only with a rubber dam (not included). A gingival protectant gel is included for use with a rubber dam. Light-activation is not required. Only one hour of chair-time needed per treatment.

Components:

- (8) 4cc ampules of 35% hydrogen peroxide
- (4) 2cc ampules of gingival protectant gel
- (4) activator powder cups (mix with peroxide prior to application to form gel)
- (4) mixing spatulas, four applicator brushes
- Proprietary powder formula potentiates the chemical whitening action of the hydrogen peroxide

4008104 Perfection White - Four Patient

### Accessories



#### Perfecta® Cosmetic Patient Pouches

Great for enhancing the presentation of any whitening treatment and helps with patient compliance.

4008315 Cosmetic Patient Pouches (6)



#### Perfecta® Block-Out

Perfecta® Block-Out is a light-cure resin used to block out undercuts on dies or to create whitening-gel reservoirs (optional with Perfecta products). 20-second cure.

4008300 Perfecta Block-Out  
2-3cc syringes, 20 tips

#### Tray Material

Clear tray material for whitening trays. Optimum comfort and adaptability.

4008305 Tray Material (25 sheets)  
.040", 5"x 5"

#### Tray Cases

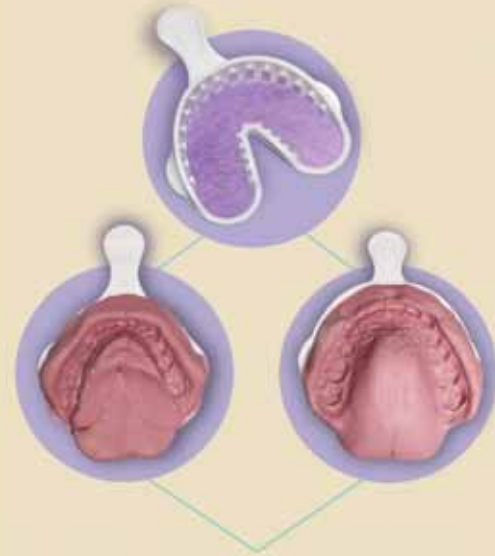
Perfecta tray cases can store one or two trays. Ultra-trim to slip easily into pocket or purse.

4008311 Tray Cases (24)



## Cosmetic/Whitening

### One Step



### Two Impressions: Mandibular and Maxillary

## Alfa™ Triple Tray®

For Full-arch Closed-mouth Alginate Impressions



*"Pearls For Your Practice"*  
Dental Economics - June 2003

- Reduces gagging
- Cuts chair-time in half - simultaneously captures upper and lower impressions
- Saves money - requires less alginate and no clean-up
- Increases efficiency - closed-mouth technique frees operator from holding tray
- Ideal for alginate impressions

Box of 24

|   |                |
|---|----------------|
| 1006313   | Small (purple) |
| 1006323   | Medium (white) |
| 1006333   | Large (green)  |
| 1006343   | Assorted       |
| Contains : (5) Small,<br>(14) Medium, (5) Large |                |



U.S. Patent #6,749,428

## Tooth-whitening Trays - One Step. One Hour. One Visit.

Combine take-home tooth whitening with your routine hygiene or restorative appointments.



1. Initiate discussion on tooth whitening by recording patient's tooth shade.



2. Load both sides of Alfa Triple Tray; insert as you would a maxillary single-arch tray.



3. Patient closes in normal comfortable position.



4. Simultaneously capture maxillary/mandibular impression in as little as four minutes.



5. Using fast-set stone, pour one side, allow to set.



6. Pour other side and allow to set.



7. Fabricate trays with vacuum former & easily trim with Tray Magic™ Trimmer.



8. Patient leaves with whitening trays in hand.

## Cosmetic/Whitening

### Tray Magic™

#### Soft Tray Trimmer

Tray Magic™ is designed especially for soft tray material including soft denture relines, athletic mouthguards and snore guards. Improved handle design provides greater blade control. The curved, double-edge, heated tip is perfect for cutting trays and is specially designed for interproximal cuts. Smoothly cuts edges for a comfortable fit with an adjustable heat-setting and durable metal housing. One-year limited warranty.

4008200 Tray Magic Trimmer (110V)

4008207 Tray Magic Trimmer (220V)

4008201 Tray Magic replacement cord, wand and blade



CSA  
APPROVED



## Tray Magic technique



**Model** Should have no palate, flat base, and no over-extended base. Apply lubricant spray to model. Block-out is not required with Perfecta® whitening gels.



**Vacuum Forming** Cast should rest flat on the vacuum former. Allow tray material to sag only 1/2" to 1". Run vacuum motor for 30-60 seconds. Check for tight adaptation along gingival margin.



**Trimming** Use heated Tray Magic blade to rough-cut and remove excess material.



Start at most posterior molar and guide the heated tip along the free gingival margin. Apply only gentle pressure. Heat should cut tray material, leaving a smooth edge.



Keep the Tray Magic blade perpendicular to the facial surface. Trim 1/2 to 1mm short of tissue. To finish, turn down the trimmer heat and gently glide warm blade over any rough edges to smooth.

## Cosmetic/Whitening

### PRĒMA®

Enamel Microabrasion System



PRĒMA® enamel microabrasion compound is a patented acid-abrasive formulation used to correct superficial white, brown or multi-colored “dysmineralization” enamel defects. PRĒMA creates a plaque-resistant surface as a result of its enamel glazing ability.<sup>3</sup>

PRĒMA compound is applied with a 10:1 gear reduction contra angle, on a low-speed handpiece, to safely remove a controlled, insignificant amount of superficial enamel.

Enamel microabrasion does not recognizably alter enamel surface contours; however, it does permanently eliminate many developmental enamel coloration defects which do not penetrate deeply into the enamel surface. The compound is an ideal blend of specially formulated abrasive powder and a mild concentration of hydrochloric acid.

**Enamel microabrasion is different from bleaching techniques and is much more conservative than preparing the enamel and restoring the tooth with composite or veneers.**

|         |                                       |
|---------|---------------------------------------|
| 9008010 | PRĒMA Mini Kit                        |
| 9008011 | (5) Mandrels                          |
| 9008015 | (25) Mandrel tips and<br>(2) Mandrels |

Developed by Dr. Ted Croll



<sup>3</sup> Sequeira A, Donly KJ, Wefel JS. The effects of microabrasion on demineralization inhibition of the enamel surfaces. Quintessence Int. 1997; 28: 463-466

### PRĒMA case study

1

17-year-old with chief complaint of “white spots on my front teeth.”



2

PRĒMA® slurry placed upon tooth surface, after rubber dam application.



3

PRĒMA® slurry compressed with side flutes of polishing cup at very slow speed.



4

Tip of PRĒMA® polishing cup completes slow speed microabrasion of both tooth surfaces.



5

PRĒMA® slurry rinsed away with water spray.



6

Enamel Pro® fluoride topical gel used to fluoride microabraded surface. Enamel Pro® fluoride topical gel saturation of tooth surfaces using cotton swab



7

Immediately after enamel microabrasion using PRĒMA® microabrasion slurry. Post treatment smile view.

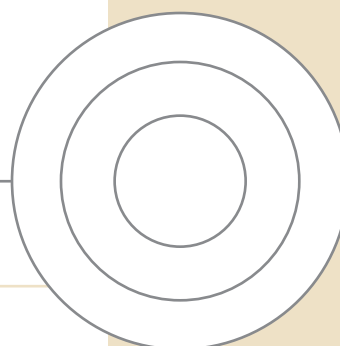


Photography courtesy of Theodore Croll, D.D.S.

# CompCore AF Dual-Cure



# Restorative



|  |              |
|--|--------------|
| <b>CompCore™ AF Dual-Cure</b><br>  Advanced Formula Composite Core Build-up Material               | Page 144-145 |
| <b>CompCore™</b><br>  Composite Core Build-up Material   | 145          |
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| <b>IntegraBond™</b><br>  Universal Adhesive System   | 146          |
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| <b>Premier® Etch</b><br>  37% Phosphoric Acid Dentin/Enamel Etch Gel                               | 150          |
| <b>Porcelain Etchant</b><br>  9.6% Hydrofluoric Acid Gel   | 150          |
| <b>38% Etchant MicroDose®</b><br>  Fast Acting, Silica Free Dentin/Enamel Etchant                  | 150          |
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## CompCore™ AF Dual-Cure

Fluoride-Releasing, Automix Composite Core Build-up Material

### Advanced Formula, Dual-Cure CompCore™

Provides exceptional performance and the enhanced light-curing properties save considerable time. If light-curing is not an option – allow CompCore™ AF to self-cure in 4.5 minutes intraorally!

### Improved natural appearance

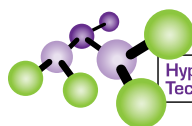
The greater translucency of the enhanced CompCore AF presents a more natural tooth appearance which minimizes the chance of shadows under ceramic crowns- yet provides good contrast and excellent radiopacity.

### Outstanding handling for ease of use

CompCore AF Stack will stay put – even in difficult maxillary core build-ups, yet flows under pressure for excellent adaptation. Preps like dentin without ditching.

### Superior durability for peace of mind

CompCore AF composite core build-up material utilizes exclusive Hyperbranched Technology™ and nano-fillers for superior mechanical properties and long term clinical success - available in automix SyringeMix™ and cartridge dispensers.



Hyperbranched Technology™



STACK



Intraoral Tips



Extra-fine Intraoral Tips



Twist

SyringeMix

Cartridge

*"Pearls For Your Practice"*

Dental Economics - April 2005

### SyringeMix STACK: Dual-Cure/Automix

3001512 Shade White

3001513 Shade A3

3001514 Shade Blue

Contains two 9g automix syringes, 15 mix-tips, 15 standard & 10 extra-fine intraoral tips

### Cartridge STACK: Dual-Cure/Automix

3001430 Intro Kit / Shade White

3001431 Intro Kit / Shade A3

Contains one 50g cartridge, type-25 gun, 10 ACCOR® matrices, 4ml each IntegraBond & Auto-cure Activator, 25 mix-tips, 25 intraoral tips

### Cartridge Refills

3001432 Shade White

3001433 Shade A3

Contains one 50g cartridge, 10 ACCOR® matrices, 25 mix-tips, 25 intraoral tips

### Twist STACK: Auto-Cure/Syringe Hand-Mix

3001490 Shade White

3001491 Shade A3

Contains one 6g catalyst & base, mixing pads, 20 spatulas

### Accessories

3001418 SyringeMix Mix-Tips & Intraoral Tips (35)

3001468 SyringeMix Extra-Fine Intraoral Tips (50)

3001416 Applicator Gun, Type-25

3001417 Cartridge Mix-Tips & Intraoral Tips (35)

9048081 ACCOR® Matrices, 50 multi-sized core matrix forms



See pages 151-153 for full listings of matrix bands and wedges, including ACCOR core matrix forms.

# CompCore™ AF

## Advanced Formula, Dual-Cure Composite Core Build-up Material



### Bonding Agent

(use only bonding agents compatible with dual-cure composites, such as IntegraBond™)

- 1 Clean and dry prepared tooth surface.
- 2 Apply 37% phosphoric acid to the cavo surface for 10 to 15 seconds.
- 3 Rinse and dry cavo surface, do not desiccate the tooth.
- 4 Apply first coat of IntegraBond™ on prepared cavo surface. Allow to sit for 15 seconds, and then air dry. Apply 2 to 3 more coats; without waiting, dry again after last application.
- 5 Light-cure for 20 seconds



### Core Build-Up

- 1 Bleed syringe. Assemble intraoral tip to mix-tip, attach to syringe and bleed tip.
- 2 Place intraoral tip into the base of the prepared tooth and dispense. Let material rise around the tip while withdrawing to eliminate air bubbles.
- 3 Light-cure for 30 seconds. If the core is larger than 8mm, light-cure for at least an additional 10 seconds.\*

Check for complete hardness. The preparation can be finished immediately.

Alternately, the core can be chemical-cured, final set-time is 4.5 minutes.

### Physical Properties

**Compressive Strength:** 250 MPa

### Light-cure Setting Times

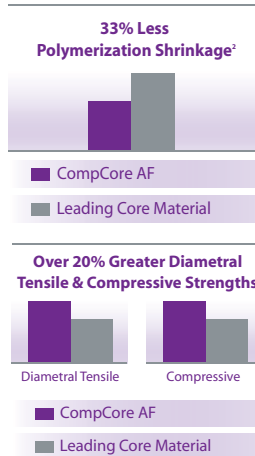
**Working Time:** 2.5 minutes at 72° (22°C)

| * Final Set Time | Shades |        |        |
|------------------|--------|--------|--------|
| Depth of cure    | A3     | White  | Blue   |
| 6mm              | 30 sec | 30 sec | 30 sec |
| 8mm              | 30 sec | 40 sec | 60 sec |

### Chemical-cure Setting Times

**Working Time:** 2.5 minutes at 72° (22°C)

**Final set:** 4.5 minutes at 98° (37°C)



### CompCore™

Smooth Flowing, Syringeable, Composite Core Build-up Material with Fluoride - Hand Mix



### Ideal Handling - Saves Time

Premier® CompCore™, available in white and natural shades, is easily syringed, permitting precise placement without slumping and self-cures in only 3 minutes to save chair-time.

CompCore is radiopaque and contains fluoride. Its unique composite formulation provides outstanding compressive and tensile strength, yet easily trims like dentin. Create a strong, unitary core, bonding CompCore to tooth structure with Bond Boost SE™ and IntegraBond™.

### Outstanding Value - Saves Money

Satisfaction Guaranteed!

|         |                     |
|---------|---------------------|
| 3001402 | Shade White (28g)   |
| 3001405 | Shade Natural (28g) |
| 3001401 | Shade White (50g)   |
| 3001404 | Shade Natural (50g) |

ACCOR® is a registered trademark of ACCOR Inc. / 1 Evaluation of Hyperbranched Polymers Effect on Dental Composite Properties, Lizenboim, K., Dodiuk- Kenig, H., Eppelbaum, I, Shenkar College for Engineering and Design, Ramat-Gan, Israel. / 2 Independent laboratory study from Creighton University, data on file. Dent. Research (1153,2002)

CompCore™ AF (Advanced Formula) is CE marked. CompCore Tubs are not CE marked.

## Restorative

### IntegraCem™

Dual-cure Resin Cement



#### Easy Technique

IntegraCem's™ low viscosity and thin film thickness allows excess cement to vent evenly for precise marginal fit. After a 10-sec. light-cure (halogen), you easily will remove cement flashing from seated crowns, bridges, inlays and onlays.

#### Versatile

Illustrated cards guide you through all step-by-step techniques, including PFM crown repair, cementation of Maryland bridges, posts, ortho brackets and bands.

#### Ideal for "Bonded" Amalgam

IntegraCem has superior bond-strength to all surfaces, especially metal. Formulated to chemically bond to fresh amalgam, IntegraCem will eliminate sensitivity<sup>3,4</sup> and permanently seal all restorative margins.

#### Dual-Cure with Anaerobic Accelerator<sup>5</sup>

Posts can be stabilized immediately by light-curing; IntegraCem's anaerobic accelerator guarantees complete curing even at the bottom of the post preparation.

3001410 Base & Catalyst- 4g each



### IntegraBond™

Universal Adhesive System



### Over 10 years Proven Performance & Reliability<sup>6-17</sup>

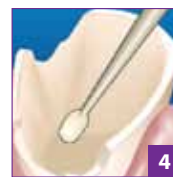
#### Premier® IntegraBond™ is universal.

Unlike other brands, IntegraBond - fifth generation bonding agent - works with all composite materials and resin cements: light-cured, dual-cured and chemical-cured.

#### Use IntegraBond after acid-etching.

**IntegraBond is easy to use.** By priming and bonding in a single application, you save time while sealing dentin tubules to eliminate sensitivity and protect vital tooth surface.

**IntegraBond is economical.** Up to 50% less cost than other brands.



#### Bonding Agent

- 1 Clean and dry prepared tooth surface.
- 2 Apply 37% phosphoric acid to the cavo surface for 10 to 15 seconds.
- 3 Rinse and dry cavo surface, do not desiccate the tooth.
- 4 Apply first coat of IntegraBond™ on prepared cavo surface. Allow to sit for 15 seconds, and then air dry. Apply 2 to 3 more coats; without waiting, dry again after last application.
- 5 Light-cure for 20 seconds

#### When Light-Curing is not an option: Endodontic Post Cementation

In step 5, add equal drops of Auto-cure Activator with IntegraBond in a clean mixing well/dappen dish and combine for 2 seconds. Continue with step 5 using the IntegraBond/Activator mixture. Use a paper point to wet the deepest portions of the canal. Avoid pooling of the adhesive. Proceed to post cementation.

**Note:** The use of IntegraBond with Auto-cure Activator can accelerate the working time of the self- and dual-cure cements.

**IntegraBond is strong.** In every application, IntegraBond offers proven, reliable bond strength due to its nano-filler technology and unique formulation.

- 3001421 **IntegraBond Adhesive Kit**  
Contains: 4ml IntegraBond, 4ml Auto-Cure Activator, (2) 1.2ml Premier Etch Syringes, 50 Microbrushes, 20 Disposable Etch Tips, Mix Wells
- 3001411 **IntegraBond - 7ml**
- 3001412 **Auto-Cure Activator - 7ml**  
for use when light-curing is not possible
- 3001413 **IntegraBond - 4ml**

<sup>3</sup> Hadi Z, Rosenstiel SF, Rashid RG. A comparison of post-treatment sensitivity using adhesive cavity liner vs conventional cavity varnish (abstract 1335). J Dent Res 1998;77(special issue A):272 / <sup>4</sup> Davis RD, Overton JD. Efficacy of bonded and nonbonded amalgam in the treatment of teeth with incomplete fractures. JADA 2000;131:469-78. / <sup>5</sup> I. Eppelbaum, H Dodik, S Kenig, B. Zalsman, A. Valdman, and R. Pilo. "The Role of an Anaerobic Accelerator in Dental Adhesives" J. Adhesion Sci. Technol., Vol 10, No 10, pp 10075-1087 (1996) / <sup>6-17</sup> Full bibliography available.



## NexTemp™

The Next Generation in Temporary Cement

*"Pearls For Your Practice"*

Dental Economics - May 2006

*"Best Products of the Year"*\*



### Greater Retention, Less Cement!

Just dispense a small bead of cement around the inside margin.

#### Firm Retention/Easy Removal

4X greater retention than most zinc-oxide cements

**Eugenol-Free** - Non-irritating to soft tissue. Will not inhibit permanent cementation

#### Fluoride Release

**Potassium Nitrate** - Known to reduce sensitivity and act as a sedative to the pulp

**Chlorhexidine** - A proven anti-bacterial agent

#### Resin-Matrix Formulation

Good marginal seal with no wash-out

#### Two-Stage Curing

- In approximately 2 minutes, initial gel-set stabilizes temporary, allowing easy removal of excess. Final set occurs one minute later.

**Automix Syringe** - Saves application time; guarantees consistent mix

**Neutral Shade** - Blends esthetically with temporary restoration / no show-through

3001470 **Bulk** - 4 Automix Syringes (5ml each)

3001471 **Standard** - 1 Automix Syringe (5ml) & 10 Mix Tips

3001451 **Automix Dual-barrel Syringe Tips** (25)



## Premier® Implant Cement™

Secure Retention & Retrievability for Implant Retained Crowns

*"Outstanding Products"*\*\*



**Secure retention and retrievability in one unique cement!**

**High retention**- Long-term cementation

**Retrievability** - Off when you need it

**Radiopaque** - Improves detection of excess cement

**Low solubility** - Good marginal seal/ no washout

**Virtually no taste or odor** - Increased patient comfort

**Easy handling** - Two-stage cure features initial gel-phase in 2-2.5 minutes for easy removal of excess cement. Rigid final set ensures marginal seal and firm retention.

**Saves time** - Automatic, consistent mix and controlled dispensing

**Easy clean-up**

3001450 **Implant Cement Standard Pack**  
1-5ml Automix Syringe, 10 Mixing Tips and 1 Mixing Pad

3001455 **Implant Cement Value Pack**  
3-5ml Automix Syringes, 25 Mixing Tips

3001451 **Automix Syringe Tips** (25)

#### Properties

Working Time 1.5 minutes at room temperature  
Gel-phase 2-2.5 minutes at 98°F (37°C)  
Set Time 4-5 minutes at 98°F (37°C)  
Film Thickness 15 µm



\*An independent non-profit dental education and product testing foundation, December 2006 & 2007

\*\*An independent non-profit dental education and product testing foundation, December 2004 & 2005

Restorative



*IntegraPost™ is easy to carry and place using the IntegraPost carrier.*



*CompCore™ is syringed through the patented Flow-Thru-Head® providing a void-less stress-free mechanical interlocking of post and core.*



*IntegraPost's rounded head eliminates stress points and the Flow-Thru-Head eliminates voids, ensuring complete post and core integration.*

**IntegraPost®**

Ultra-passive Integrating Core Retainer



**Safe and Secure**

The IntegraPost features an innovative round Flow-Thru-Head® and a parallel passive design to optimize the adhesive buffer zone, conserve tooth structure and minimize stress.<sup>18,19,20</sup>

**Balances Strength with Elasticity**

Made from bio-compatible titanium alloy, the IntegraPost is stronger than resin fiber yet more elastic than stainless steel.<sup>21</sup>

**Easy to Use**

Six post sizes and corresponding drills make post selection a simple process. IntegraPost heads are optimally sized in relation to shank length. The unique post-carrier instrument facilitates handling. Passive design minimizes stress points on root, reducing potential for root fracture. IntegraDrill is ideally sized in relation to post diameter, permitting 2.5X more cement into post space. This creates a "buffer zone" to absorb potentially stressful forces and the greater cement volume increases resistance to vertical dislodgement.<sup>22</sup>

**Innovative Design**

Midflange and shoulder are designed to dissipate stress away from canal. The safe, non-threaded parallel shank minimizes potential root fracture. Anti-rotational knurling locks into cement.

*In a 2006 ADA Professional Product Review on Endodontic Posts, which included metal, fiber and a ceramic post, **IntegraPost** received the **highest laboratory rating of 92%** with a buyer's satisfaction of **excellent!**<sup>23</sup>*



<sup>18-22</sup> Full bibliography available.  
<sup>23</sup> American Dental Association Professional Product Review™ Publication by the ADA Council on Scientific Affairs, Vol. 1, Spring 2006. / IntegraPost designed by Endodontist, Dr. Phil Klein.

**IntegraPost®**

Mini Intro Kit



- 3001001 Mini Intro Kit
- Contains: 6 posts
- (2) each #3, #4, #4.5,
- (3) drills - (1) each #3, #4, #4.5,
- IP Carrier

CE  
0470

**IntegraPost®**

Refills



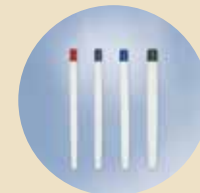
- Refills - (10 pack)
- 3001105 Size 3
- 3001110 Size 4
- 3001115 Size 4.5
- 3001125 Size 5
- 3001130 Size 6
- IntegraDrills (3 pack)
- 3001205 Size 3 (yellow)
- 3001210 Size 4 (red)
- 3001215 Size 4.5 (purple)
- 3001225 Size 5 (blue)
- 3001230 Size 6 (green)
- IntegraDrills (5 pack)
- 3001235 Assorted
- Integra Instruments
- 3001301 IP Carrier
- 3001305 IP Probe

CE  
0470

**Cure-Thru® IntegraPost®**

Light-Transmitting Zirconia  
Glass Fiber Post

A simple technique for  
post and core utilizing  
Zirconia glass fibers for  
the right balance of  
strength and elasticity



- 3001600 Intro Kit
- Contains: 20 posts, (5) each  
#4, #4.5, #5, #6 and (4)  
corresponding drills
- 3001601 Mini Intro Kit
- Contains: 10 posts, (5) each #4,  
#5 and (2) corresponding drills
- Refills (10 pack)
- 3001610 Size 4 (red)
- 3001611 Size 4.5 (purple)
- 3001612 Size 5 (blue)
- 3001613 Size 6 (green)

CE  
0470



Endodontic Plier • 9065086

For additional pliers, see pages 8-9.

CE



Locking (Grooved) 6" (15.0 cm) • 9065088

CE

## Restorative

### Premier® Etch

37% Phosphoric Acid  
Dentin/Enamel Etch Gel



Premier® Etch contains phosphoric acid for etching tooth enamel and dentin when preparing surfaces for the application of composites.

3001422 37% Dentin/Enamel Etch Kit  
Contains: one 12g jumbo syringe, with luer lock adapter, ten empty 1.2ml syringes and (50) disposable applicator tips for the ten 1.2ml syringes

CE  
0470

### Porcelain Etchant

9.6% Hydrofluoric Acid Gel



Yields superior retention. Each 0.2cc finger applicator unit is sufficient for etching two to four porcelain facings.

4009001 Porcelain Etchant - (22 units)

*MicroDose®  
"Outstanding Products"\**

### 38% Etchant - MicroDose®

Fast Acting, Silica-Free  
Dentin/Enamel Etchant



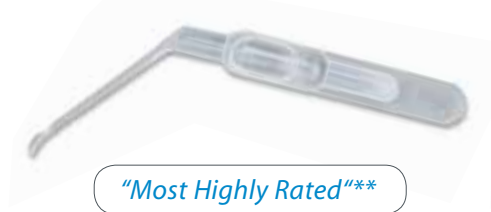
15-20 second etch time. Each 0.2cc unit is sufficient for etching two to four teeth. Bright blue in color.

4009051 Refill (50) 0.2cc  
MicroDose pipettes

4009099 MicroDose Syringe Pack  
(3) autoclavable syringes

### Porcelain Silane

Advanced Silane Chemistry



Each 0.2cc finger applicator unit is sufficient for etching two to four facings, crowns or inlays. A clear liquid.

4009020 Porcelain Silane - (18 units)

### Porcelain Bonding Kit



4009025 Porcelain Bonding Kit - 18 packs  
Contains: one unit each of  
Porcelain Etchant and  
Porcelain Silane

\*An independent non-profit dental education and product testing foundation, December 2002

\*\*An independent non-profit dental education and product testing foundation, January 2001

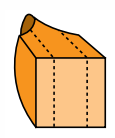
## Restorative

### Sycamore Wood Wedges

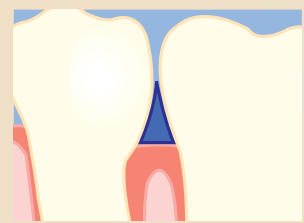
The Original Anatomically Carved

- Fits interproximally to support restoration and provide proper contact
- Slightly compressible, yet will not splinter, even in thin sections.
- Teeth can be separated easily to compensate for the thickness of the matrix band.
- After wedge is removed, teeth return to their original position. A perfect contact point is restored.

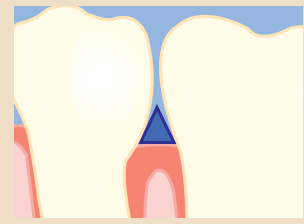
*"Most Highly Rated"\*\*\**



Ultra-thin is half the width of regular wedges, yet high through the embrasure.

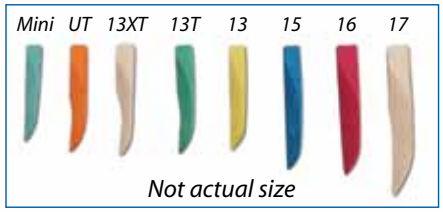


Premier's anatomically shaped wedges fit interproximally to support your restoration and provide proper contour.



Other wedges fail to match the natural anatomy between teeth.

| Eight color-coded sizes (400 count) |                             |
|-------------------------------------|-----------------------------|
| 9061109                             | Mini (Light Blue)           |
| 9061106                             | UT - Ultra Thin (Orange)    |
| 9061100                             | 13XT - Extra Thin (Neutral) |
| 9061101                             | 13T (Green)                 |
| 9061102                             | 13 (Yellow)                 |
| 9061103                             | 15 (Blue)                   |
| 9061104                             | 16 (Red)                    |
| 9061105                             | 17 (Neutral)                |
| 9061108                             | Assorted (UT, 13, 13T & 15) |



Number designates length of wedge in mm. (13=13mm)

### technique tip

Presoaking Wedges in water or Hemodent® just prior to use causes them to swell while in place, creating greater wedge efficiency.



### Wood Wedge Organizer

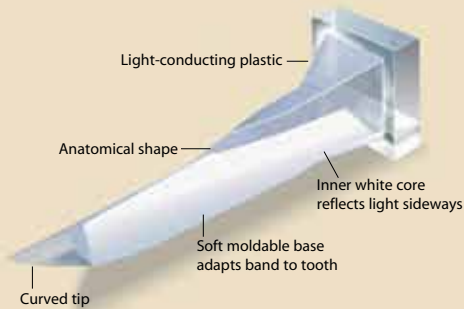
9061115 Six-compartment Wedge Organizer

### Multi-purpose Wedge Positioner

9065146 Multi-purpose Wedge Positioner

Restorative

**Cure-Thru®  
Reflective Curing Wedges**



- Clear, anatomically-shaped wedge with a unique, soft underside provides superior adaptability to tooth structure
- The clear, acrylic body and the white core reflect up to 90% of the curing light towards the restoration, resulting in a better contact
- Ensures superior adaptation on proximal root surfaces. Helps to prevent crevicular fluid from contaminating the restoration.

9061216 Intro. System  
Contains: (40) Ultra-Thin, (30) Small and (30) Medium Wedges, (30) each Blue Cure-Thru Premolar and Molar Matrix Bands

9061221 100 Small

9061223 100 Medium

9061225 100 Ultra-Thin

**Cure-Thru®  
Clear Cervical Matrices**

Compress restorative material as you light-cure. Flexible to the exact contour of the tooth for dense restorations with excellent marginal integrity.

9061011 Assorted box of 275  
Contains: (50) Anterior/Premolar and Molar/Universal, (35) all other shapes, positioning instrument, gingival retraction instrument

Available in boxes of 150

9061012 719CT

9061013 720CT

9061014 721CT

9061015 722CT

9061016 723CT

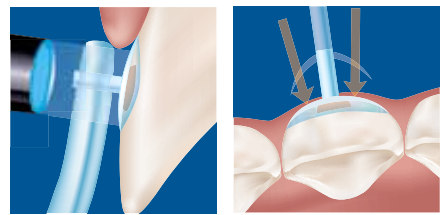
9061017 Anterior/Premolar

9061018 Molar/Universal

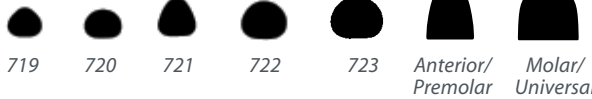
9061340 Positioning Instrument double-ended, autoclavable

*"Pearls For Your Practice"*

Dental Economics - March 2000



Actual Size



**Cure-Shield**

Hand-held Visible Light Shield

Premier Cure-Shield effectively blocks out potentially harmful ultra-violet and blue light at wave-lengths shorter than 525 nanometers which, after prolonged exposure, may cause photochemical burn of the retina.

- Protects the entire staff
- Can be held by the assistant, the patient or the free hand of the operator
- Is not cumbersome or expensive like eye glasses
- Does not restrict your visibility

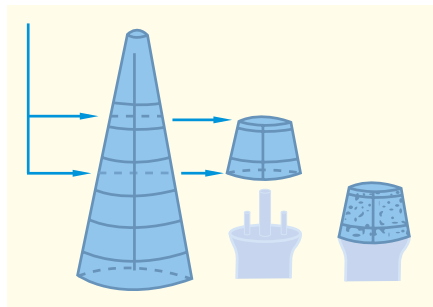


9006166 Pack of three

Pat.Nos.Des.294,639; 4,640,685; 4,737,104



**ACCOR®**  
Multi-sized Matrices  
for Core Build-up



**Easy to use**

One cut across the Premier ACCOR® Matrix produces basic gingival contour. No lubrication required, nearly impossible to overseat.

**Versatile**

Can be used on anterior and posterior teeth, with glass ionomers, composite, pattern acrylic or softened wax.

**Disposable**

Eliminates cross-contamination possible with trial-and-error fitting of individually sized forms.

9048081 50 Matrices

ACCOR® is a registered trademark of ACCOR Inc.



**Stop Strip**

Mylar Anterior Bands  
with Integrated Stopper

Turns a three-handed procedure into a two-handed one. Light-cure Class III and IV restorations with ease.



Unique integrated stopper secures the matrix band between adjacent teeth.



Pull the band taut; you have improved access for light-curing.

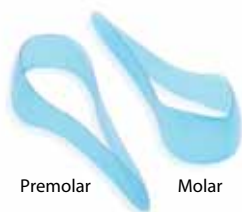
9061370 Assorted, 8mm & 10mm  
(75 each)

9061375 Straight, 10mm (100) (blue)

9061380 Straight, 8mm (100) (red)

**Blue Cure-Thru® Matrix Bands**

Transparent Contoured Matrices  
0.075mm



- Blue color increases the contrast between the matrix and tooth without compromising polymerization of the composite
- Thin, yet strong enough to pack against
- Simplifies posterior composite placement

9061231 Premolar Bands (100)

9061233 Molar Bands (100)

**Pre-contoured Metal Bands**



- Anatomical shape achieves better contact points
- Ideal for large Class II restorations with incremental curing technique
- Finished edges ensure patient comfort
- 0.035mm thickness

9061070 30 Pre-contoured Metal Bands

*"Pearls For Your Practice"*

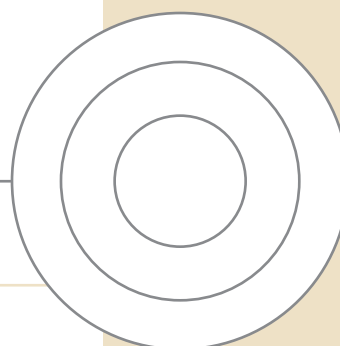
Dental Economics, April 2001

# RC-Prep





# Endo



|   |          |
|---|----------|
| <b>RC-Prep®</b><br>  For Chemo-mechanical Preparation of Root Canals                                | Page 156 |
| <b>RC-Prep® MicroDose®</b><br>  Cleans & Lubricates for Chemo-mechanical Preparation of Root Canals | 157      |
| <b>K-Files, Hedstrom Files, Reamers</b><br>  Stainless Steel Endodontic Instruments                 | 158-159  |
| <b>Root Fillers</b><br>  Carrier for Root-canal Sealer  | 160      |
| <b>Gates-Glidden Drills</b><br>  Shape & Taper the Canal  | 160      |
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# RC-Prep® Technique



RC-Prep is easily introduced into the canal directly via the MicroDose Pipette or a reamer, file or root-canal filler. As RC-Prep cleans and lubricates, instruments cut freely without binding.



When RC-Prep reacts with sodium hypochlorite solution, pulp debris is actually lifted out of the canal. The pulp chamber is brightened, helping to locate additional canals.



With RC-Prep and proper instrumentation, the canal is thoroughly debrided. Dentin tubules and lateral canals are opened and cleaned, essential for successful treatment.

## RC-Prep®

For Chemo-mechanical Preparation of Root Canals

**Over 40 years of clinical use and numerous publications demonstrate the clinical efficacy of RC-Prep for chemo-mechanical preparation of root canals.**

RC-Prep's unique formulation of glycol, urea peroxide and EDTA in a special water-soluble base helps remove calcifications and lubricates the canal to permit more efficient instrumentation. Whether you prefer finger or engine-driven instruments, RC-Prep allows reamers and files to move easily without binding. RC-Prep is also excellent for use with apex locators as it permits consistently reliable readings.

9007131 18g Jar

Dealer: Available to you in pack of ten.

9007132 18g Pump

Dealer: Available to you in pack of ten.

9007133 227g Jar

9007129 RC-Prep Syringe Kit

(5) 3cc syringes and (50) tips

9007139 Metal Syringe Tip Refill (50)

9007135 9g Syringe with 1 Plastic Tip  
(package of 2)

Dealer: Available to you in pack of ten.

9007127 Plastic Syringe Tip Refill (50)



Repeat Winner -  
2003, 2004, 2005, 2006, 2007,  
2008, 2009, 2010, 2011

## RC-Prep® MicroDose®

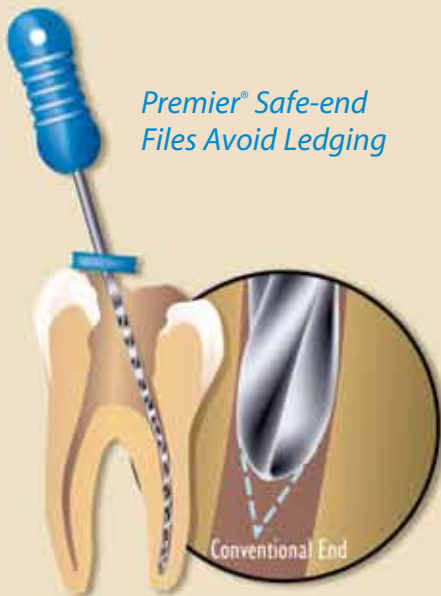
Cleans and Lubricates for Chemo-mechanical Preparation of Root Canals

### Direct Application Into the Canal

RC-Prep® MicroDose® is convenient, easy to dispense and eliminates the risk of cross-contamination. Each MicroDose pipette contains the ideal amount of RC-Prep (0.2cc) for more efficient instrumentation during root-canal procedures. You can apply RC-Prep directly into the pulp chamber or into a dappen dish. After each use, the empty pipette is discarded and the MicroDose syringe can be autoclaved.

|         |  |
|---------|--|
| 9007138 | RC-Prep MicroDose Intro Kit<br>(100) Pipettes and<br>(2) Autoclavable Syringes |
| 9007137 | RC-Prep MicroDose Refill<br>(100) Pipettes                                     |
| 4009099 | MicroDose Syringe Pack<br>(3) Autoclavable Syringes                            |





Premier® Safe-end Files Avoid Ledging

Standard feature on all K-Files and Hedstrom Files, sizes 06-40

### K-Files ■

Premier K-Files are used to enlarge canal after debridement with a reamer. After reamer, use a file one size smaller than the reamer so that the fragments of dentinal shavings can be carried away from the root-canal walls. Use in clockwise direction (1/4 turn only), then withdraw.

**Safe-End Tip** on sizes 06 - 40

## Stainless Steel Endodontic Instruments

With Tactile Plastic Handles

### ISO-Coded

Premier's tactile plastic handles, on all Reamers, K-Files and Hedstrom Files, have the ISO symbols and number of the instrument clearly and indelibly marked on the color-coded handle. The dentist or the assistant can easily locate the proper instrument in any set-up.

### Firm Grasp

These peanut-shaped handles provide the utmost in tactile feel with a positive grip. They enable the dentist to negotiate torturous and curved canals easily and effectively. The safety eye can be easily threaded for additional protection.

### Virtually Break-proof

These highly flexible instruments resist fracture. They can be adapted to curved root canals, while practically eliminating breakage from binding.

### Extremely Sharp

Premier Endodontic Instruments stay sharp and cut efficiently time after time because they are made of the finest stainless steel in the world.

### Precise to AAE and ISO Standards

Exact tolerances and uniformity are built in by craftsmen who specialize in making endodontic instruments exclusively, through precision quality controlled machinery.

### Sterilizable

These heat-proof plastic handles can be sterilized in an autoclave, dry heat, or chemicals without fear of deformation.

### Premounted Silicone Stop Saves Time

All Premier K-Files, Hedstrom and Reamers come with a premounted silicone stop at no additional charge.

### Rubber Stop Color Coding for Files & Reamers

Red/21mm, blue/25mm and black/31mm.



| 21mm (6) per box |    |         |    |         |     |         |       |
|------------------|----|---------|----|---------|-----|---------|-------|
| 9053200          | 06 | 9053205 | 25 | 9053210 | 50  | 9053215 | 90    |
| 9053201          | 08 | 9053206 | 30 | 9053211 | 55  | 9053216 | 100   |
| 9053202          | 10 | 9053207 | 35 | 9053212 | 60  | 9053218 | 15-40 |
| 9053203          | 15 | 9053208 | 40 | 9053213 | 70  | 9053219 | 45-80 |
| 9053204          | 20 | 9053209 | 45 | 9053214 | 80  |         |       |
| 25mm (6) per box |    |         |    |         |     |         |       |
| 9053230          | 06 | 9053235 | 25 | 9053240 | 50  | 9053245 | 90    |
| 9053231          | 08 | 9053236 | 30 | 9053241 | 55  | 9053246 | 100   |
| 9053232          | 10 | 9053237 | 35 | 9053242 | 60  | 9053247 | 110   |
| 9053233          | 15 | 9053238 | 40 | 9053243 | 70  | 9053248 | 15-40 |
| 9053234          | 20 | 9053239 | 45 | 9053244 | 80  | 9053249 | 45-80 |
| 31mm (6) per box |    |         |    |         |     |         |       |
| 9053290          | 06 | 9053296 | 30 | 9053302 | 60  | 9053308 | 120   |
| 9053291          | 08 | 9053297 | 35 | 9053303 | 70  | 9053309 | 130   |
| 9053292          | 10 | 9053298 | 40 | 9053304 | 80  | 9053310 | 140   |
| 9053293          | 15 | 9053299 | 45 | 9053305 | 90  | 9053311 | 15-40 |
| 9053294          | 20 | 9053300 | 50 | 9053306 | 100 | 9053312 | 45-80 |
| 9053295          | 25 | 9053301 | 55 | 9053307 | 110 |         |       |

## Hedstrom Files ●

Premier Hedstrom Files are used for more rapid enlargement of root canals. Note that the cutting edges are inclined backwards. The insertion is made easily since there is no cutting taking place on the insertion stroke. When the instrument is withdrawn, cutting takes place and debris is carried away from the apex. Use with an up-and-down motion.

**Safe-End Tip** on sizes 06 - 40



### 21mm (6) per box

|         |    |         |    |         |    |         |       |
|---------|----|---------|----|---------|----|---------|-------|
| 9053399 | 08 | 9053404 | 30 | 9053409 | 55 | 9053416 | 15-40 |
| 9053400 | 10 | 9053405 | 35 | 9053410 | 60 | 9053417 | 45-80 |
| 9053401 | 15 | 9053406 | 40 | 9053411 | 70 |         |       |
| 9053402 | 20 | 9053407 | 45 | 9053412 | 80 |         |       |
| 9053403 | 25 | 9053408 | 50 | 9053413 | 90 |         |       |

### 25mm (6) per box

|         |    |         |    |         |    |         |       |
|---------|----|---------|----|---------|----|---------|-------|
| 9053424 | 08 | 9053429 | 30 | 9053434 | 55 | 9053441 | 15-40 |
| 9053425 | 10 | 9053430 | 35 | 9053435 | 60 | 9053442 | 45-80 |
| 9053426 | 15 | 9053431 | 40 | 9053436 | 70 |         |       |
| 9053427 | 20 | 9053432 | 45 | 9053437 | 80 |         |       |
| 9053428 | 25 | 9053433 | 50 | 9053438 | 90 |         |       |

### 31mm (6) per box

|         |    |         |    |         |       |         |       |
|---------|----|---------|----|---------|-------|---------|-------|
| 9053876 | 08 | 9053881 | 30 | 9053886 | 55    | 9053894 | 45-80 |
| 9053877 | 10 | 9053882 | 35 | 9053887 | 60    |         |       |
| 9053878 | 15 | 9053883 | 40 | 9053889 | 80    |         |       |
| 9053879 | 20 | 9053884 | 45 | 9053890 | 90    |         |       |
| 9053880 | 25 | 9053885 | 50 | 9053893 | 15-40 |         |       |

## Reamers ▲

Premier Reamers are used for initial debridement of root canals. Start with smallest numbers and use each next larger size in turn to prevent jamming and straying from course of root canal. Spiral cutting edges carry dentinal tissue away from apex. Use in clockwise direction (1/4 turn only).

**Safe-End Tip** on sizes 06 - 40



### 21mm (6) per box

|         |    |         |    |         |    |         |       |
|---------|----|---------|----|---------|----|---------|-------|
| 9053000 | 06 | 9053005 | 25 | 9053010 | 50 | 9053015 | 90    |
| 9053001 | 08 | 9053006 | 30 | 9053011 | 55 | 9053018 | 15-40 |
| 9053002 | 10 | 9053007 | 35 | 9053012 | 60 |         |       |
| 9053003 | 15 | 9053008 | 40 | 9053013 | 70 |         |       |
| 9053004 | 20 | 9053009 | 45 | 9053014 | 80 |         |       |

### 25mm (6) per box

|         |    |         |    |         |    |         |       |
|---------|----|---------|----|---------|----|---------|-------|
| 9053030 | 06 | 9053035 | 25 | 9053040 | 50 | 9053045 | 90    |
| 9053031 | 08 | 9053036 | 30 | 9053041 | 55 | 9053046 | 100   |
| 9053032 | 10 | 9053037 | 35 | 9053042 | 60 | 9053048 | 15-40 |
| 9053033 | 15 | 9053038 | 40 | 9053043 | 70 | 9053049 | 45-80 |
| 9053034 | 20 | 9053039 | 45 | 9053044 | 80 |         |       |

### 31mm (6) per box

|         |    |         |    |         |     |         |       |
|---------|----|---------|----|---------|-----|---------|-------|
| 9053090 | 06 | 9053095 | 25 | 9053100 | 50  | 9053107 | 110   |
| 9053091 | 08 | 9053096 | 30 | 9053101 | 55  | 9053111 | 15-40 |
| 9053092 | 10 | 9053097 | 35 | 9053102 | 60  | 9053112 | 45-80 |
| 9053093 | 15 | 9053098 | 40 | 9053103 | 70  |         |       |
| 9053094 | 20 | 9053099 | 45 | 9053106 | 100 |         |       |

**SensiPast®**  
Root Fillers



Premier SensiPast root fillers have a miniature clutch in the mandrel that allows them to be used on any kind of right-angle hand-piece without breaking. *Guaranteed!*

Package of 4  
21mm

|         |                  |
|---------|------------------|
| 9053571 | 25               |
| 9053572 | 30               |
| 9053575 | Assorted (25-40) |

25mm

|         |    |
|---------|----|
| 9053576 | 25 |
|---------|----|

**Root Fillers**



Premier Root Fillers are used with a contra-angle at low speed to carry root-canal sealer to all recesses and walls of root canal. Numbers of Root Fillers correspond with numbers of root-canal instruments. Always use a Root-canal Filler of at least one size smaller than last instrument used for debridement of root canal.

Package of 4  
21mm

|         |                    |
|---------|--------------------|
| 9053556 | 25                 |
| 9053557 | 30                 |
| 9053558 | 35                 |
| 9053559 | 40                 |
| 9053560 | Assorted (25 - 40) |

25mm

|         |                    |
|---------|--------------------|
| 9053561 | 25                 |
| 9053562 | 30                 |
| 9053563 | 35                 |
| 9053564 | 40                 |
| 9053565 | Assorted (25 - 40) |

**Gates-Glidden Drills**



Premier Gates-Glidden Drills are used to open the root canal and to further shape and taper the canal. They are designed so that, should they bind while drilling in the root canal, they will break at the top of the shaft so they can be retrieved easily. Shafts are indented for easy size identification.

Package of 6

|         |                |
|---------|----------------|
| 9055001 | No. 1          |
| 9055002 | No. 2          |
| 9055003 | No. 3          |
| 9055004 | No. 4          |
| 9055005 | No. 5          |
| 9055006 | No. 6          |
| 9055009 | Assorted (1-6) |

## Barbed Broaches



Premier plastic-handle Barbed Broaches are made of extremely flexible stainless steel to avoid breakage. Each instrument has more than 40 barbs, spiraling around the core, which change their angulation when introduced into narrow canals - to avoid breaking. The color-coded plastic handle easily identifies size. It can be autoclaved without affecting color.

|                |                  |
|----------------|------------------|
| Package of 144 |                  |
| 9053631        | 25               |
| 9053632        | 30               |
| 9053633        | 35               |
| 9053634        | 40               |
| 9053635        | 50               |
| 9053636        | 60               |
| 9053637        | Assorted (25-60) |

*Individual 12 packs available through your dealer.*

## Finger Spreaders



Premier Finger Spreaders are precisely sized to provide excellent lateral condensation of gutta percha toward canal walls. Premier Finger Spreaders are available in 25mm lengths and ISO sizes 15-40. Each finger spreader is made of surgical-grade flexible stainless steel with a highly polished working surface. The handles provide optimum tactility and are sterilizable up to 200°C/390°F.

|              |                  |
|--------------|------------------|
| Package of 6 |                  |
| 21mm         |                  |
| 9053814      | 15               |
| 9053816      | 20               |
| 9053818      | 25               |
| 9053820      | 30               |
| 9053822      | 35               |
| 9053826      | Assorted (15-40) |
| 25mm         |                  |
| 9053830      | 15               |
| 9053832      | 20               |
| 9053834      | 25               |
| 9053836      | 30               |
| 9053838      | 35               |
| 9053840      | 40               |
| 9053842      | Assorted (15-40) |

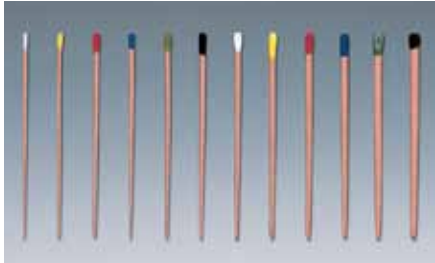
## Finger Pluggers



Premier plastic-handle Finger Pluggers are used to condense gutta percha for the final sealing of the canal and dentinal tubules. They are flexible and precision made to match ISO-sized reamers and files. Sterilizable up to 200°C/390°F.

|              |                  |
|--------------|------------------|
| Package of 6 |                  |
| 21mm         |                  |
| 9053771      | 15               |
| 9053772      | 20               |
| 9053773      | 25               |
| 9053774      | 30               |
| 9053788      | Assorted (15-40) |
| 25mm         |                  |
| 9053791      | 15               |
| 9053792      | 20               |
| 9053793      | 25               |
| 9053794      | 30               |
| 9053795      | 35               |
| 9053796      | 40               |
| 9053808      | Assorted (15-40) |

## Gutta Percha Points



### Consistency and "Feel"

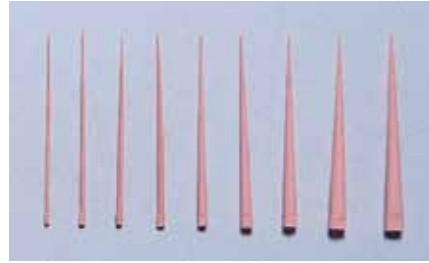
Specially formulated Premier Gutta Percha is neither too soft nor too brittle. These points offer the ideal consistency for plugging or for lateral condensation. Gives excellent radiopacity. Premier Gutta Percha is softened easily and dissolves readily in chloroform.

### A.A.E. Sizes - Color-Coded

All A.A.E. Gutta Percha are machine-made (not hand-made) to ensure an identical shape and size to the corresponding Reamer and/or File. A.A.E. sizes of Gutta Percha, in boxes of 6 vials.

|            |                 |
|------------|-----------------|
| Box of 60  |                 |
| 9056013    | 90              |
| 9056014    | 100             |
| 9056017    | 130             |
| 9056021    | Assorted 90-140 |
| Box of 120 |                 |
| 9056001    | 15              |
| 9056002    | 20              |
| 9056003    | 25              |
| 9056004    | 30              |
| 9056005    | 35              |
| 9056006    | 40              |
| 9056007    | 45              |
| 9056008    | 50              |
| 9056009    | 55              |
| 9056010    | 60              |
| 9056011    | 70              |
| 9056012    | 80              |
| 9056019    | Assorted 25-40  |
| 9056020    | Assorted 45-80  |

## Gutta Percha Accessory Points



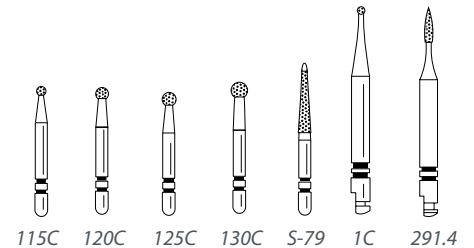
### Regular Taper

These Gutta Percha Points are firm enough for secure placement in the canal and can be compacted easily to fill all tubules under the pressure of lateral or vertical condensation.

|            |                                 |
|------------|---------------------------------|
| Box of 60  |                                 |
| 9056107    | Medium/Large                    |
| Box of 120 |                                 |
| 9056101    | Extra Fine                      |
| 9056102    | Fine/Fine                       |
| 9056103    | Medium/Fine                     |
| 9056104    | Fine                            |
| 9056105    | Fine/Medium                     |
| 9056106    | Medium                          |
| 9056116    | Assorted (XF, FF, MF, F, FM, M) |

## Two Striper®

Endo/Access Diamonds



Gaining access through porcelain, metal, enamel and dentin is accomplished easily using a coarse, round Two Striper® Diamond.

S-79 has a safe-end for enlarging the entrance of the pulpal chamber without disrupting the chamber floor.

The small, round surgical-length diamonds help in locating calcified, hard-to-find canal orifices. The flame-shaped diamond then is used to flare out the opening, making easy access for further instrumentation.

|                      |               |
|----------------------|---------------|
| Endo/Access Diamonds |               |
| 2013194              | 1C (each)     |
| 2013197              | 291.4C (each) |

|                            |                |
|----------------------------|----------------|
| Popular FG Access Diamonds |                |
| 2015003                    | 115C (5-pack)  |
| 2015005                    | 120C (5-pack)  |
| 2015006                    | 125C (5-pack)  |
| 2015008                    | 130C (5-pack)  |
| 2015835                    | S-79F (5-pack) |



## Surgical-length Carbide Burs

Long Shank for Deep Pulp Chamber



These long-shank burs enable penetration deep into the pulp chamber without interference from cusps or crowns. Made of the finest tungsten carbide in friction-grip stainless-steel surgical shanks. 1 per package.

|         |      |
|---------|------|
| 9050601 | 1    |
| 9050602 | 2    |
| 9050603 | 4    |
| 9050604 | 6    |
| 9050605 | 8    |
| 9050607 | 34   |
| 9050608 | 35   |
| 9050612 | 402  |
| 9050615 | 1558 |
| 9050618 | 556  |
| 9050619 | 557  |
| 9050620 | 558  |
| 9050621 | 559  |
| 9050622 | 560  |
| 9050625 | 700  |
| 9050626 | 701  |
| 9050627 | 702  |
| 9050628 | 703  |

See page 140 for IntegraPost™

## Absorbent Points

Sterile



Five quality Absorbent Points in each easy-opening cell. Maintain sterile condition until each cell is open. Consistent in size; consistent in texture.

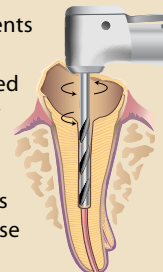
|                            |                             |
|----------------------------|-----------------------------|
| Box of 200 - 40 cells of 5 |                             |
| 9055101                    | XX-Fine                     |
| 9055102                    | X-Fine                      |
| 9055103                    | Fine                        |
| 9055104                    | Medium                      |
| 9055105                    | Coarse                      |
| 9055106                    | Extra Coarse                |
| 9055109                    | Assorted (XXF, XF, F, M, C) |

|                        |    |
|------------------------|----|
| AAE Sizes - Box of 200 |    |
| 9055123                | 15 |
| 9055124                | 20 |
| 9055125                | 25 |
| 9055127                | 35 |



## Peeso Drills

These engine-driven instruments are designed to prepare post space in endodontically treated teeth. To protect the integrity of the tooth and root-canal filling, gutta percha should be removed with hot pluggers to the desired depth before use of Peeso drills.



|              |                |
|--------------|----------------|
| Package of 6 |                |
| 9055021      | No. 1          |
| 9055022      | No. 2          |
| 9055023      | No. 3          |
| 9055024      | No. 4          |
| 9055025      | No. 5          |
| 9055026      | No. 6          |
| 9055029      | Assorted (1-6) |

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