

# parkell today

2021 Q1

Q U A R T E R L Y

A Division of DirectaDentalGroup



Getz  
Healthcare

GETZ HEALTHCARE DENTAL LIMITED

23/F, 8 Commercial Tower, 8 Sun Yip Street,  
Chai Wan, Hong Kong SAR, People's Republic of China

香港新界沙田區新城市廣場二期23樓

Tel: +852 3422 2115

Fax: +852 3422 2127

Email: info@directadental.com

## We Are Here.

For almost 75 years, from our design and manufacturing facility on Long Island, New York, we have consistently developed industry leading products to help support clinicians around the world. We never stop working to provide innovative and thoughtful solutions. We have been, and will continue to be here for you.

We are Parkell.

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# Greetings from Parkell

David Mott,  
President, Parkell, Inc.

My name is David Mott and I am the newly-appointed President of Parkell.

It has been almost 75 years since two entrepreneurs by the names of Alex Mitchell and Carl Parker put their heads together to form Parkell. Their mission statement, then, was the same as it is today: to provide dentists with the kind of innovative and unique products that result in improved patient care and consistent treatment outcomes.

Six years ago, I left the pharmaceutical world to join Parkell as the head of the legal, regulatory, and Research & Development teams. The knowledge I absorbed in these positions and as a member of Parkell's leadership team have taught me the power of true collaboration and prepared me for the new role I have today.

As a company with substantially all operations on Long Island, New York, we have gone through the pandemic with you. We have witnessed your courage first-hand as you jumped back into a world of asking patients to open their mouths, while everyone else was covering theirs. We have marveled at your devotion to your profession and your patients.

Your dedication has inspired us and our commitment to the practicing dentist has never been stronger. Our goal is to exceed your expectations and to provide you with world-class customer support and care.

To do this, we are asking for your help. Our excellent teams of chemists, engineers, customer care representatives and onsite dentists are stronger when they are in close communication with you. It is our bond with both dentists and hygienists that has kept us strong for so long.

With this in mind, we encourage you to explore our new "Let's Work Together" program (described on the next page and on our website). It is a collection of opportunities for you to become part of the Parkell team, in which you can offer input on the type of products you need and want to help your dental practices thrive.

As you will see, the opportunities available are wide-ranging and flexible in form and in time commitments. Whether in the capacity of an onsite part-time consultant, a focus group and product evaluator, a clinical writer, or a webinar presenter, it would be our honor to work with you.

Best Regards and Be Safe,



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Be sure to follow us on social media for **specials, up-to-date product information, news & more!**

- @ParkellTweets
- @parkell\_inc
- @parkell
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- @Parkell Inc

\*Visit parkell.com for Terms of Sale, Policies, Warranty information. Prices stated herein apply only to purchases made directly from Parkell and only to purchases made in 2021. Parkell also reserves the right to correct any clerical omission or error. Prices are subject to change without notice and may not be reflected in this issue.

# Digital Dentistry: The Golden Age for Diagnosis and Treatment Planning

By Radi Masri, DDS, MS, PhD; Carl F. Driscoll, DMD; Se Jong Kim, DMD; William M. Wahle, DDS

## Abstract:

It could be argued that nothing has influenced the art and science of dental diagnosis and treatment planning more than the innovative use of digital dental technology. Acquiring a digital replica of dentoalveolar structures accurately and non-invasively is common with several current systems. This facilitates and enhances diagnosis and treatment planning and refines treatment outcomes. Optical impressions can be obtained and articulated immediately and anatomic information can be evaluated using high-resolution 3D images. Optical scans of teeth, or diagnostic wax-ups, can be combined with 3D radiographic images using the existing teeth as natural fiducial

markers to facilitate diagnosis and treatment planning in implant dentistry. This technology can be used to produce surgical guides that do not allow for intraoperative modification of implant position. It should be fully embraced and implemented in the workflow of dental clinics. ■



### To take this CE FREE:

Go to [parkell.cdeworld.com](http://parkell.cdeworld.com) between 1/1/21 - 4/15/21 and use PROMO CODE: **PK0121**

## LEARNING OBJECTIVES:

After reading this article, the reader should be able to:

- ▶ Describe advantages and disadvantages of digital technology used for intraoral optical impressions.
- ▶ Understand 3D radiographic scanning technology and how it is used in diagnosis and treatment planning for endosseous implant placement.
- ▶ Recognize various resources available to learn clinical applications of digital dental technology.

## Let's Work Together.

For over 70 years, Parkell has thrived as a manufacturer of devices and materials because of our eagerness to listen to the practicing dentist. After all, nobody knows what will work in a clinical situation better than you.

We are excited to announce that we are looking to expand our team of dentists and continue the tradition of soliciting practitioners for input on what you need to help your practices thrive.

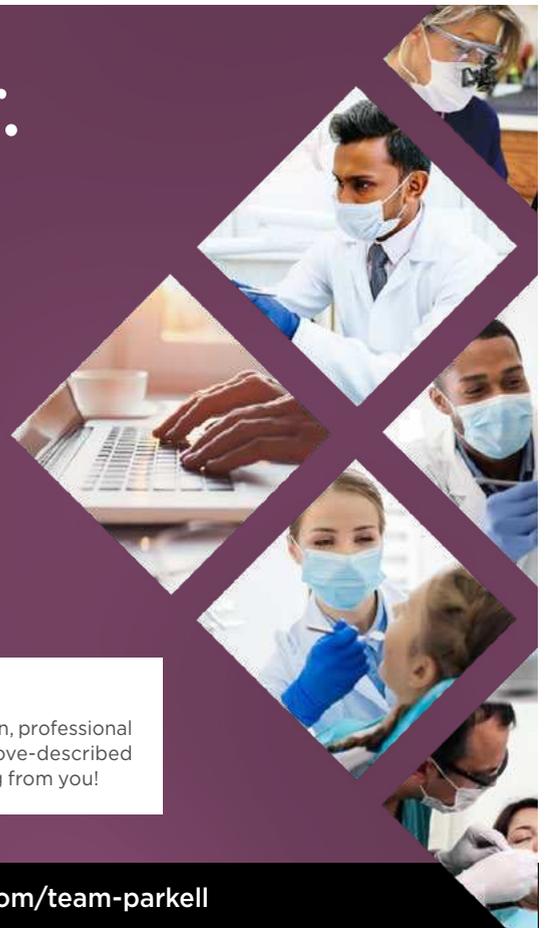
Since we fully appreciate the value of your time and want you to feel comfortable with your level of involvement with Parkell, we currently have openings in three categories that can accommodate both higher and lower levels of commitment.

- **Focus Group and Product Evaluator**
- **Clinical Writer and Webinar Presenter**
- **Part-Time Consultant** (Onsite - Long Island, NY)

### Interested in Joining the Parkell Team?

Please send your resume, CV or a brief summary about yourself, your education, professional career and/or practice experience, and your goals in joining one of the above-described teams to Parkell at [ClinicalAffairs@Parkell.com](mailto:ClinicalAffairs@Parkell.com). We look forward to hearing from you!

To learn more about these opportunities, visit [www.parkell.com/team-parkell](http://www.parkell.com/team-parkell)



MEET THE

# Predicta<sup>®</sup> BIOACTIVE | FAMILY

'Bioactive' materials release calcium, phosphate, and fluoride, which trigger the formation of a protective layer of mineral apatite, the predominant element found in both enamel and dentin.

**NEW!**

*Predicta Desensitizer now available in a single syringe kit!*

## Predicta<sup>®</sup> bulk BIOACTIVE

### Universal, Dual-Cure Composite for All Your Restorative Needs

A dual-cure composite that can be used to fill any size cavity preparation, all the way up to the occlusal surface, without any need for additional layering.

- ▶ Dual-cure for unlimited depth of cure
- ▶ Fluorescence - for a more natural appearance
- ▶ Multiple viscosities and shades
- ▶ Highly radiopaque
- ▶ Indicated for Class I, II, III, IV, and V restorations
- ▶ Strong and durable to withstand occlusal forces
- ▶ Highly polishable
- ▶ Nanohybrid versatility
- ▶ Releases calcium and phosphate ions
- ▶ Releases and recharges fluoride ions

From large Class V's to four surface posterior restorations, there are no limits to what you can do with Predicta<sup>®</sup> Bulk.



### Predicta<sup>®</sup> Bioactive Bulk-Fill Kits

Kits include (1) 5 ml hand-held syringe and (20) 17-gauge mixing tips.

| Item # | Product                      | Price   |
|--------|------------------------------|---------|
| S615   | Bulk-Fill - A1/B1 Shade      | \$99.95 |
| S616   | Bulk-Fill - A2/B2 Shade      | \$99.95 |
| S610   | Bulk-Fill (LV) - A1/B1 Shade | \$99.95 |
| S611   | Bulk-Fill (LV) - A2/B2 Shade | \$99.95 |

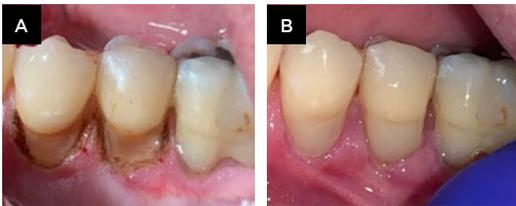
*Not Sure Which Viscosity to Choose? See page 7*

### Accessories & Refills

|      |                                   |         |
|------|-----------------------------------|---------|
| S620 | 5 ml Dispensing Gun               | \$89.99 |
| S621 | 17-Gauge Dispensing Tips (30 pcs) | \$32.56 |
| S622 | 19-Gauge Dispensing Tips (30 pcs) | \$32.56 |



Michael Karier, DDS

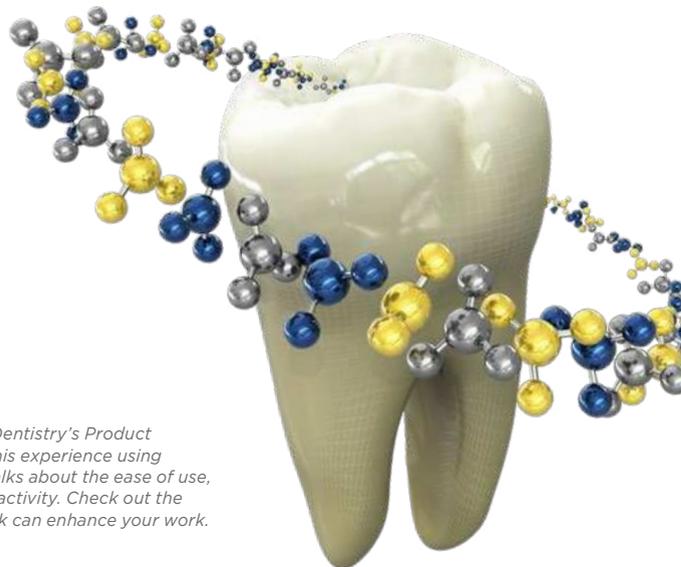


(A): Large cervical lesions #'s 20 and 21 prepped.

(B): Restored with Predicta Bulk.



In a recent episode of Inside Dentistry's Product Talk, Dr. Olitsky, DMD shares his experience using Predicta Bioactive Bulk and talks about the ease of use, aesthetics and benefits of bioactivity. Check out the video to see how Predicta Bulk can enhance your work.



# Predicta® desensitizer

## BIOACTIVE

### Fast and Effective Relief from Dentin Hypersensitivity

NEW Predicta® Bioactive Desensitizer is changing the way clinicians treat dentin hypersensitivity by using the elements that are naturally found in the tooth, (calcium and phosphate) and restoring them to the tooth in the form of hydroxyapatite plugs that quickly block the open tubules. Then, as calcium and phosphate ions continue to release, mineralization occurs to further seal the tubules.

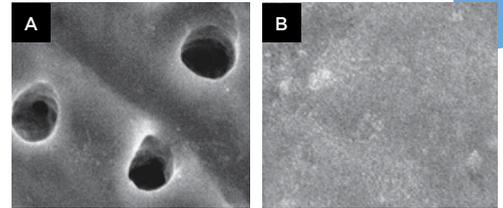
Predicta Bioactive Desensitizer is also considered highly biocompatible as there are no methacrylates or soft-tissue irritating chemicals used during production.

### Treats Dentin Hypersensitivity Due to:

- Exposed roots after perio surgery
- Bleaching procedures
- Scaling or root planning
- Hypersensitivity due to gingival recession

### Easy-to-Use, Easy-to-Apply!

This syringe dispensed gel requires no mixing. Simply remove any calculus or plaque from the treatment site, blot the area dry with a cotton roll or gauze and you are good-to-go.



Comparison of untreated Dentinal tubules (A), with tubules that have been covered with a dense layer of Predicta® Bioactive Desensitizer (B).<sup>1</sup> Image courtesy of University of Washington School of Dentistry.

| Item # | Product   | Price    |
|--------|---|----------|
| S626   | <b>NEW! Single Syringe Predicta Bioactive Desensitizer Kit</b><br>(1) 3 ml Syringe, (10) Applicator Tips and (15) Applicator Brushes. | \$44.95  |
| S625   | <b>Predicta Bioactive Desensitizer Kit</b><br>(3) 3 ml Syringes, (30) Applicator Tips and (50) Applicator Brushes.                    | \$125.00 |

#### Accessories & Refills

|      |  |         |
|------|--|---------|
| S383 | <b>Gel Applicator Tips Refill</b> (30 tips)              | \$32.56 |
| S379 | <b>Precision Applicator Brushes Refill</b> (200 brushes) | \$30.30 |

<sup>1</sup> Data on file.

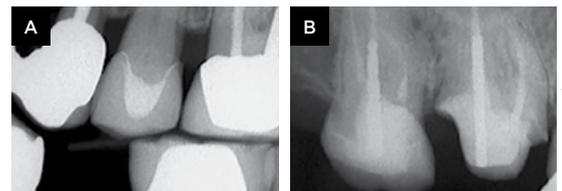
# Predicta® core

## BIOACTIVE

### Dual-Cure Composite for Core Build-Ups and Post Cementations

Optimized for placement in teeth that require core build-ups, with or without posts, prior to the prepping, impressing, fabrication, and cementation of a crown.

- ▶ Zirconia added to improve the prepping experience
- ▶ Indicated for core build-ups and as a post cement
- ▶ Strong and stable support for crowns made of zirconia, porcelain, PFM and metal
- ▶ Releases calcium and phosphate ions
- ▶ Releases and recharges fluoride ions
- ▶ Multiple viscosities
- ▶ Dual-cure for unlimited depth of cure



(A) Tooth #13 – A void-free Predicta Core provides strength and support for an e.max crown. (B) Tooth #3 – Post cementation and core build up accomplished with Predicta Core.

Michael Karier, DDS

### Predicta® Bioactive Core Build-Up Kits

Kits include (1) 5 ml hand-held syringe, (10) 17-gauge mixing tips and (10) 19-gauge mixing tips.

| Item # | Product                        | Price   |
|--------|--------------------------------|---------|
| S600   | <b>Flowable - White Shade</b>  | \$69.95 |
| S601   | <b>Flowable - Tooth Shade</b>  | \$69.95 |
| S605   | <b>Stackable - White Shade</b> | \$69.95 |
| S606   | <b>Stackable - Tooth Shade</b> | \$69.95 |

*Not Sure Which Viscosity to Choose? See page 7*

#### Accessories & Refills

|      |  |         |
|------|--|---------|
| S620 | <b>5 ml Dispensing Gun</b>               | \$89.99 |
| S621 | <b>17-Gauge Dispensing Tips</b> (30 pcs) | \$32.56 |
| S622 | <b>19-Gauge Dispensing Tips</b> (30 pcs) | \$32.56 |



# Absolute DENTIN®

Dual-Cure Core Composite

## High-Strength Core Composite That Stacks and Preps Like Dentin

- ▶ Radiopaque.
- ▶ Densely filled (75%) with fluoride/barium glass.
- ▶ Strong, stable support for restorations — 172 MPa flexural strength.
- ▶ Dual-cure: Self cures in 4 minutes or light cures in 40 seconds.
- ▶ Automix for quick dispensing.
- ▶ Cures to a Barcol hardness of 72 — the typical hardness of dentin.

Today's metal-free esthetic crowns demand a stiff supporting core. That's why when it comes to a core build-up material you want the best—the ABSOLUTE BEST. High-strength Absolute Dentin® stays where you place it and preps like dentin once cured. Plus, it's versatile. Not only can it be used to build-up material in the core of a broken down tooth, but also as a cement for endodontic posts.

### Durability

When it comes to a composite material, the smallest amount of flex can cause a fragile ceramic crown to craze or fracture. That's why we created Absolute Dentin to cure to a Barcol hardness of 72, the typical hardness of dentin (hence the name). This core composite material displays a 172 MPa flexural strength for strong, stable cores that last and resist flexing. This high level of durability also helps to reduce the chance that your bur will ditch when it goes from core to tooth and back again while finishing.



### 50 ml Kits & Accessories

| Item # | Product Details   | Price    |
|--------|---|----------|
| S300   | <b>Absolute Dentin® 50 ml Cartridge Kit - Arctic White Shade</b><br>(1) 50 ml split cartridge (110 gm total), mixing tips and intraoral tips. | \$198.61 |
| S301   | <b>Absolute Dentin® 50 ml Cartridge Kit - Tooth Shade</b><br>(1) 50 ml split cartridge (110 gm total), mixing tips and intraoral tips.        | \$198.61 |
| S307   | <b>Absolute Dentin® 50 ml Cartridge Kit - Blue Shade</b><br>(1) 50 ml split cartridge (110 gm total), mixing tips and intraoral tips.         | \$198.61 |
| S343   | <b>50 ml Split Cartridge Dispensing Gun</b>   | \$89.99  |
| S302   | <b>50 ml Mixing Tip - Yellow (30)</b>   | \$32.56  |
| S303   | <b>50 ml Intraoral Tip - Yellow (50)</b><br>Use w/ Mixing Tip S302  | \$35.71  |
| S308   | <b>50 ml Intraoral Tip - dark grey (30)</b><br>Use w/ Mixing Tip S302   | \$35.71  |



### 10 ml Kits & Accessories

| Item # | Product Details  | Price   |
|--------|--|---------|
| S304   | <b>Absolute Dentin® 10 ml Cartridge Kit - Arctic White Shade</b><br>(2) 10 ml cartridges (20 ml-44 gm total), static mixing tips and intraoral tips. | \$92.68 |
| S305   | <b>Absolute Dentin® 10 ml Cartridge Kit - Tooth Shade</b><br>(2) 10 ml cartridges (20 ml-44 gm total), static mixing tips and intraoral tips.        | \$92.68 |
| S327   | <b>10 ml Syringe Cartridge Dispensing Gun</b>  | \$89.99 |
| S334   | <b>10 ml Mixing Tip - Brown Base Long (30)</b>   | \$32.56 |
| S328   | <b>10 ml Mixing Tip - Brown Base Short (30)</b>  | \$32.56 |
| S335   | <b>White Intraoral Tip - Root Canal (50)</b><br>Use with Mixing Tip S328 / S334  | \$35.71 |
| S329   | <b>White Intraoral Tip (50)</b><br>Use with Mixing Tip S328 / S334   | \$35.71 |



# How to Choose the Right Viscosity

Parkell offers a variety of viscosity options to best fit your procedures and preferences.



## Predicta<sup>®</sup> bulk BIOACTIVE

### Regular Viscosity (High Viscosity):

Ideally suited for clinical situations when placing larger restorations, where stability is desirable and material drift is not.

### LV (Low Viscosity):

Recommended for more conservative preps, where the ability to flow and self-level into tighter spaces is preferred for better adaptation of hard-to-access prep margins and line angles.

Both Regular and LV Predicta Bulk versions are appropriate for, and can be used in all restorative situations. These guideline should be considered an aid when choosing a bulk-fill restorative that more closely matches your restorative needs and preferences.

## Predicta<sup>®</sup> core BIOACTIVE

### Stackable (High Viscosity):

Ideally suited to minimize crown prepping time, when placing larger core build-ups where stackability results in a more centralized core, and less excess in areas that would require removal during prepping.

### Flowable (Low Viscosity):

Recommended for cases where post cementation and core build-ups are done together. The lower viscosity promotes better canal adaptation and less hydrostatic resistance during seating of the post into the canal.

Both Stackable and Flowable Predicta Core versions are appropriate for, and can be used in all core build-up and post cementation situations. These guideline should be considered an aid when choosing which build-up material more closely matches your needs and preferences.

# HYPERFIL<sup>®</sup>

Dual-Cure Bulk-Fill Composite

## A True & Trusted Bulk-Fill Composite

- ▶ Dual-Cure — no need for incremental layering and curing.
- ▶ Nanofilled for durability and optimized polishability.
- ▶ Moderate viscosity — flows slightly to conform to cavity preparation.
- ▶ Excellent esthetics & shade stability.
- ▶ Radiopaque.

If you've been using a light-cure only bulk-fill you have lived with the limitation of only being able to cure up to a maximum depth of 4 mm at a time. But what do you do if the proximal box extends 9, 10, 11 mm in depth? That's where HyperFIL<sup>®</sup> shines. As one of the original dual-cure bulk-fills, HyperFIL has been restoring these large lesions with a single placement technique for close to a decade. True single placement bulk-filling saves time and will cure even in the deepest recesses and undercuts of a prep where even the most judicious clinician can't be sure the light is reaching.



| Item # | Product  | Price   |
|--------|--|---------|
| S326   | <b>HyperFIL<sup>®</sup> Universal Shade A2/B2</b><br>Includes (1) 10 ml syringe, mixing tips and intraoral tips. Dispensing gun required/not included. | \$87.09 |
| S323   | <b>HyperFIL<sup>®</sup> Enamel Shade A1/B1</b><br>Includes (1) 10 ml syringe, mixing tips and intraoral tips. Dispensing gun required/not included.    | \$87.09 |
| S327   | <b>10 ml Syringe Cartridge Dispensing Gun</b>  | \$89.99 |
| S334   | <b>10 ml Mixing Tip - Brown Base Long (30)</b>   | \$31.92 |
| S328   | <b>10 ml Mixing Tip - Brown Base Short (30)</b>  | \$31.92 |
| S335   | <b>White Intraoral Tip - Root Canal (50)</b><br>Use with Mixing Tip S328 / S334  | \$35.01 |
| S329   | <b>White Intraoral Tip (50)</b><br>Use with Mixing Tip S328 / S334   | \$35.01 |



Ross W. Nash, DDS



# AccuFilm® FASTCHECK

Occlusal Articulating Film

## Articulation. Simplified.

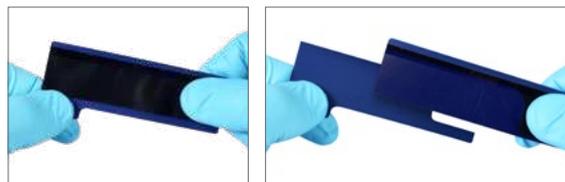
- ▶ Built-in holders eliminate the need for forceps.
- ▶ Consistently produces sharp, easy-to-interpret marks.
- ▶ Simultaneous marking of both arches with its double-sided film.
- ▶ Easily identify high contacts making for easier adjustments.
- ▶ Incredibly thin film for accurate exposure of high occlusal contacts.
- ▶ Works for a single-tooth or entire quadrant.
- ▶ For use on wet or dry surfaces.



AccuFilm®, the world-renown brand recognized for accurately marking occlusion for decades introduces its simplest film to date; AccuFilm® FastCheck. New AccuFilm FastCheck incorporates the accuracy that dental professionals have come to rely on with the convenience of built-in handles.



Film strip easily detaches from protective backing by using the convenient handles and gently pulling in opposite directions.



| Item # | Product  | Price   |
|--------|--|---------|
| S054   |  <b>AccuFilm® FastCheck Double-Sided Marking Film — Blue/Blue</b> (100) strips. | \$24.95 |



**19** microns

The film thickness of AccuFilm Fastcheck, single and double-sided film is 19 MICRONS.

## Additional Options Available

### AccuFilm Booklets

| Item # | Product   | Price   |
|--------|---|---------|
| S050   |  <b>AccuFilm® Arch Double-Sided Marking Paper Booklet—Red/Blue</b> (6) booklets (12 sheets/booklet, 72 sheets ttl.). | \$25.45 |
| S053   |  <b>AccuFilm® Double-Sided Marking Film Booklet—Red/Black</b> (5) booklets (50 sheets/booklet, 250 sheets ttl.).     | \$25.45 |

### AccuFilm IV Brush-On Liquid

| Item # | Product   | Price   |
|--------|---|---------|
| S020   |  <b>AccuFilm® IV Brush-On Marking Liquid</b> (1) bottle of brush-on marking liquid and (1) bottle of solvent. Made in Germany. | \$59.11 |

### AccuFilm Canisters

| Item # | Product  | Price   |
|--------|--|---------|
| S017   |  <b>AccuFilm® Double-Sided Marking Film—Red/Black</b> (1) canister of 280 pre-cut strips.   | \$25.45 |
| S018   |  <b>AccuFilm® Double-Sided Marking Film—Black/Black</b> (1) canister of 280 pre-cut strips. | \$25.45 |
| S021   |  <b>AccuFilm® Double-Sided Marking Film—Red/Red</b> (1) canister of 280 pre-cut strips.     | \$25.45 |
| S014   |  <b>AccuFilm® Single-Sided Marking Film—Black</b> (1) canister of 280 pre-cut strips.       | \$19.82 |
| S015   |  <b>AccuFilm® Single-Sided Marking Film—Red</b> (1) canister of 280 pre-cut strips.         | \$19.82 |

Single and double-sided film thickness is 19 microns.





**NEW!**

# DIGITEST<sup>®</sup> 3

Digital Pulp Vitality Tester

## Hone in on the Source of Your Patient's Pain

- ▶ Single tooth testing.
- ▶ Intuitive single button operation.
- ▶ Multiple test settings to accommodate your personal preference.
- ▶ Self-calibrating for quick easy setup.
- ▶ Ergonomic design.
- ▶ Four autoclavable probes (included) promote easy access to all tooth surfaces.
- ▶ Standard 9V battery enables simple in-office replacement.

Stimulus Adjustment / Control Button

Digital Display

Ergonomic design



## Elevate Your Diagnostic Skills to the Next Level

When percussion, ice, heat and radiographs are not enough, electric stimulation may be the diagnostic tool you need for determining the cause of the patient's discomfort. That's where the Digitest<sup>®</sup> 3 comes in.

### How it Works

The Digitest<sup>®</sup> 3 electrically stimulates the tooth to test for vitality. Comparing the response to the stimulus of the suspected tooth with a known healthy tooth's response to an identical stimulus can help you hone in on the source of the patient's pain.

With the ability to offer the additional diagnostic test of electric stimulation using the Digitest3, dentists worldwide are routinely diagnosing and treating problematic teeth that otherwise might have to forgo treatment until a later date, when the problem more clearly presents itself.

| Item # | Product  | Price    |
|--------|--|----------|
| D655   | <b>Digitest<sup>®</sup> 3 Pulp Vitality Tester</b><br>(4) autoclavable probe tips; 1-standard long, 1-standard short, 1-labial and 1-lingual, Ground Wire & Clip and a 9-Volt Battery. | \$499.99 |
| D636   | <b>Precision Probe Set for Pulp Testers</b><br>(2) precision probes; one labial & one lingual.   | \$52.64  |
| D625   | <b>Metal Probes for Pulp Tester</b><br>(2) probes; one short & one long.   | \$35.71  |
| D631GC | <b>Pulp Tester Ground Clip &amp; Lead Wire</b><br>(2) clips and (1) lead wire.   | \$47.49  |



# MucoHard™

## For Durable, Convenient Chairside Hard Relines.

- ▶ Super-fast and easy to use.
- ▶ Eliminates powder/liquid mixing.
- ▶ Non-runny, thixotropic consistency.
- ▶ Auto-polymerizing resin formula sets without a curing light.
- ▶ Ideal for small jobs like attachment pickups as well as full relines.
- ▶ Pink polymer blends beautifully with most denture base shades.



| Item # | Product   | Price   |
|--------|---|---------|
| S487   | <b>MucoHard™ Hard Denture Reline Kit</b><br>(1) 50 ml cartridge of MucoHard auto-polymerizing resin, (1) 15 ml MucoHard bonding liner, mixing tips, brushes and pipettes. | \$82.84 |
| S485   | <b>MucoHard™ Bonding Liner</b><br>(1) 15 ml bottle, 6 brushes and 6 pipettes.   | \$31.84 |

| Item # | Product   | Price   |
|--------|---|---------|
| S486   | <b>MucoHard™ Reline Resin</b><br>(1) 50 ml cartridge and mixing tips. | \$56.78 |
| S343   | <b>50 ml Split Cartridge Dispensing Gun</b>                           | \$89.99 |
| S496   | <b>Mixing Tip Refill - Blue-Green Base (30)</b>                       | \$32.56 |

# MucoSoft®

## For Comfortable, Long-Lasting Chairside Soft Relines.

- ▶ Creates instant comfort for the patient.
- ▶ Non-runny, thixotropic consistency.
- ▶ Quick and easy soft silicone relines with no heat or bad taste.
- ▶ Translucent pink color blends beautifully with most denture base shades.
- ▶ Hydrophobic formula reduces water absorption, discoloration, odor or stiffening with age.
- ▶ Special primer tenaciously grafts durable silicone to the denture base, to resist peeling, leaking and tearing.



| Item # | Product  | Price    |
|--------|--|----------|
| S491S  | <b>MucoSoft® Silicone Reline Kit</b><br>(1) 50 ml cartridge of MucoSoft Reline Silicone, (1) 15 ml bottle of MucoSoft Bonding Liner Adhesive, 12 ml Glaze (2 components A&B), mixing tips, brushes & pipettes. | \$189.40 |
| S492S  | <b>MucoSoft® Resilient Reline Silicone</b><br>(1) 50 ml cartridge and mixing tips.   | \$120.53 |
| S493   | <b>MucoSoft® A &amp; B Glaze Refill</b><br>(1) 6 ml bottle 'A', (1) 6 ml bottle 'B' (12 ml ttl.)   | \$45.25  |

| Item # | Product   | Price   |
|--------|---|---------|
| S494   | <b>MucoSoft® Bonding Liner Adhesive Refill</b><br>(1) 15 ml bottle. | \$59.94 |
| S343   | <b>50 ml Split Cartridge Dispensing Gun</b>                         | \$89.99 |
| S496   | <b>Mixing Tip Refill - Blue-Green Base (30)</b>                     | \$32.56 |





3.9



Michael Karlen, DDS

## Create a **Dry** Working Environment Every Time

- ▶ Quickly stops gingival bleeding and crevicular fluid seepage.
- ▶ Optimized for tissue management when taking impressions, restoring teeth with subgingival decay, seating restorations, placing rubber dam clamps (controlling bleeding) and bleaching teeth (to manage moisture).
- ▶ Available in two easily detectable contrasting colors.
- ▶ Simple and complete removal with an air/water syringe.
- ▶ Leaves no residue so impression or restorative materials handle and work as expected.
- ▶ Available in syringes and single dose capsules.

Dryz soft-tissue management paste controls bleeding and crevicular fluid seepage that often interferes with impression taking, the placement of sub-gingival restorations, the seating of lab fabricated permanent restorations, placement of a rubber dam and isolation of teeth prior to bleaching.

### Versatility

Dryz is compatible with the most popular retraction techniques which include, Compression Caps, Retraction Cord, Electrosurgery and Lasers. This allows you use Dryz on its own, or include it to your current method and reduce the overall time needed to obtain retraction and hemostasis.

### Speed

From placement to rinsing away, the entire Dryz process takes around two

minutes. That's less time than it takes some doctors to pack cord around a single tooth.

### Now You See It...

To contrast with the surrounding tissue, Dryz is available in two easily detectable colors, Green and a vibrant aqua Blu (Blue). This lets you decide what works best for you. The only difference between the two, other than the color, is the Blu material is slightly firmer so it is better suited for displacing tissue when it is pressed subgingivally with a compression cap or a cotton roll.

### Now You Don't

Dryz easily rinses off the treatment site with a few blasts from the air/water syringe. Once visibly gone, no residue remains and you can proceed to the next step in the treatment process.



| Item # | Product  | Price    |
|--------|--|----------|
| S186   | <b>Dryz® Blu Intro Kit</b><br>(30) unit dose capsules (0.24g/capsule), Dispensing Gun        | \$135.26 |
| S187   | <b>Dryz® Blu Unit Dose Capsules</b><br>(30) unit dose capsules (0.24g/capsule)               | \$103.88 |
| S190   | <b>Dryz® Blu Syringes - (7) 0.5 ml</b><br>(0.85g) syringes, (15) applicator tips             | \$80.07  |
| S191   | <b>Dryz® Blu Syringes Value Pack</b><br>(25) 0.5 ml (0.85g) syringes, (55) applicator tips   | \$243.47 |
| S183   | <b>Dryz® Green Unit Dose Capsules</b><br>(30) unit dose capsules (0.24g/capsule)             | \$96.46  |
| S180   | <b>Dryz® Green Syringes - (7) 0.5 ml</b><br>(0.85g) syringes, (15) applicator tips           | \$74.17  |
| S182   | <b>Dryz® Green Syringes Value Pack</b><br>(25) 0.5 ml (0.85g) syringes, (55) applicator tips | \$226.26 |
| S181   | <b>Dryz® Luer Lock Applicator Tips (40)</b>  | \$35.11  |



## Parkell Compression Caps The Perfect Assist for Perfect Impressions

- ▶ Made from pure, naturally-absorbent cotton specially-starched to maintain shape.
- ▶ Atraumatically reflect the gingival cuff away from margins and create a dry, open sulcus.
- ▶ Inhibit the flow of crevicular fluids which may interfere with accurate impressioning.
- ▶ Are available in Anatomic and Non-Anatomic styles and 3 sizes; Anterior, Premolar and Molar.



| Item # | Product  | Price   |
|--------|--|---------|
| S195A  | <b>Compression Caps Assortment / Anatomic</b> (120 - 3 sizes, 40 of ea.) | \$47.61 |



|       |  |         |
|-------|--|---------|
| S196A | <b>Compression Caps Assortment / Non-Anatomic</b> (150 - 3 sizes, 50 of ea.) | \$44.37 |
|-------|--|---------|

# SEcure®

4-META Adhesive Resin Cement System

## Delivers Outstanding Bond Strength and Advanced Sealing Properties

- ▶ 4-META chemistry.
- ▶ Seals and protects the tooth from marginal leakage.
- ▶ Dual-cure will cure in areas where a curing light can't reach.
- ▶ Virtually no post-op sensitivity.
- ▶ No separate etching when using SEcure Self-Etch Primer or Brush&Bond®.

SEcure® is one of the most effective resin cement systems available today, providing stronger, more reliable bonds to cut enamel and dentin than other leading brands. How? By way of its penetration enhancing molecule—4-META that is found in Brush&Bond and the SEcure Primer. This unique monomer quickly and efficiently permeates cut enamel and dentin to form a hybrid layer between the tooth and adhesive resin. SEcure's biocompatibility not only creates a dependable bond between prosthesis and tooth surface, it also occludes tubules to guard against external stimuli, bacteria and other sensitivity-causing agents. It virtually shuts down microleakage for stain-free margins.



SEcure virtually shuts down microleakage, allowing for stain-free margins.



## FAQs

**Q: Can I use the SEcure Primer as a bonding agent for other composites?**

No. The Primer is specifically designed to work only with the SEcure resin cement. There is no reactivity between any other composite and the SEcure Primer.

**Q: How can I tell the difference between SEcure's 4:1 syringe mixing tip and my previous cement's 1:1 syringe mixing tip?**

Since both the 4:1 and 1:1 tips have a brown hub it can be easy to mix them up. The 4:1 mixing tips that are required for successful dispensing of SEcure are slightly longer, and have an orange mixing mechanism within the clear component of the tip.

**Q: Which works better with the SEcure Resin Cement, the Self-Etching Primer, or Brush&Bond?**

Brush&Bond and the SEcure Self-Etching Primer are equal in their ability to:

1. Increase the early bond strength between the tooth and the SEcure resin cement.
2. Desensitize and seal the prep.

**Q: Should the Primer be light cured prior to final seating of the crown?**

No. The Primer should not be light cured.

**Q: Which component contains 4-META, the Self-Etching Primer, or the Resin Cement?**

The 4-META is in the Self-Etching Primer.

| Item # | Product   | Price    |
|--------|---|----------|
| S270   | <b>SEcure® 4-META Adhesive Resin Cement System</b><br>(1) 3 ml bottle of Self-Etch Primer, (1) 9 g syringe of Translucent Shade Resin Cement, brushes, mixing tips and a mixing well. | \$237.17 |
| S271   | <b>SEcure® Self-Etch Primer</b><br>(1) 3 ml bottle.   | \$88.14  |
| S272   | <b>SEcure® Dual-Cure Resin Cement — Translucent Shade</b><br>(1) 9 g syringe, (10) mixing tips.   | \$152.09 |
| S273   | <b>SEcure® Dual-Cure Resin Cement — White Opaque Shade</b><br>(1) 9 g syringe, (10) mixing tips.  | \$152.09 |
| S274   | <b>SEcure® Dual-Cure Resin Cement — Dentin Shade</b><br>(1) 9 g syringe, (10) mixing tips.  | \$152.09 |
| S275   | <b>Mixing Tip - Brown Base Refill (30)</b>  | \$32.56  |



# RETRIEVE™ DC

Dual-Cure Resin-Based Implant Cement

## The Most Radiopaque Implant Cement on the Market!

- ▶ Strong adhesion to metal, zirconia, and ceramic abutments and prosthesis.
- ▶ Radiopacity: 300% aluminum
- ▶ Dual-Cure

Because of its high radiopacity, Retrieve™ DC helps to reduce the possibility of implant failure due to peri-implantitis. With less radiopaque cements the excess cement that extrudes subgingivally during restoration seating is often not removed because the clinician isn't aware it is there. Now, with Retrieve's 300% times aluminum radiopacity a post insertion x-ray can help to locate this excess flash.

### Dual-Cure Capability

|                             |             |
|-----------------------------|-------------|
| Light curing                | 20 Seconds  |
| Working Time                | 2 Minutes   |
| Gel Stage for Easy Clean-up | 2-3 Minutes |
| Self-Cure Setting Time      | 5 Minutes   |

| Item # | Product  | Price   |
|--------|--|---------|
| S251   | Retrieve™ DC Implant Cement Kit<br>(1) 5 ml dual-chamber cartridge,<br>(10) mixing tips. | \$75.69 |

# E.T.C.™

EASY TEMPORARY CEMENT

- ▶ Strong adhesion to temporary prostheses.
- ▶ Automix syringe and dual-cure capabilities reduce chairside time.
- ▶ Low viscosity allows complete seating of temporaries.
- ▶ Translucent shade blends well with crown and tooth margins.
- ▶ Eugenol-free.

| Item # | Product  | Price   |
|--------|--|---------|
| S255   | E.T.C.™ Easy Temporary Cement<br>(1) 5 ml automix syringe, (10) mixing tips. | \$51.99 |



# AMALGAMBOND® + PLUS

Self-Curing Dental Bonding Agent



## Since It Also Bonds to Composite, Why Do We Still Call it AMALGAMBOND?

- ▶ Adheres to composites, alloys and ceramics.
- ▶ Zero post-op sensitivity.
- ▶ No varnish or liners needed.
- ▶ Strong, self-cure bonds without the need for a curing light.

Since the introduction of Amalgambond, restorative materials have evolved from the unsightly amalgam to the esthetic resins. Amalgambond has been able to “stick” around because of its unmatched capacity to adhere to so many different substrates. With its ability to cure without a light (self-cure), desensitize, and set in the presence of small amounts of moisture, doctors who have been using Amalgambond for decades appreciate its versatility and effectiveness. Now you can too!

| Item # | Product   | Price    |
|--------|---|----------|
| S370   | <b>Amalgambond® Plus Complete Kit</b><br>Universal Dentin Activator Gel, “AA” Adhesive Agent, “B” Base, “C” Universal TBB Catalyst, Amalgambond High Performance Additive (HPA Powder), plus accessories. | \$294.71 |
| S372   | “B” Base (5 ml)   | \$60.01  |
| S371   | “C” Universal TBB Catalyst (0.7 ml)   | \$219.65 |
| S394   | Universal Dentin Activator Gel (5 ml)   | \$28.75  |

| Item # | Product  | Price   |
|--------|--|---------|
| S393   | Universal Dentin Activator Liquid (6 ml)   | \$22.89 |
| S374   | “AA” (Adhesive Agent) Primer (8 ml)  | \$7.72  |
| S376   | <b>High-Performance Additive (HPA powder)</b><br>For large, multi-surface restorations (2 gms) | \$30.84 |
| S379   | Adjustable Precision Applicators (200)   | \$30.30 |
| S377   | Disposable Brush Tips (100)  | \$14.29 |

## C&B-METABOND® *Quick!*

Adhesive Luting Cement

### Recommended Uses:

- ▶ Cement crowns on short or overly tapered abutments.
- ▶ Place direct pulp-caps, repair root perforations in “hopeless cases”.
- ▶ Re-cement bridges or posts that repeatedly loosen due to compromised retention or patient habits.
- ▶ Perform chairside repairs such as mending broken abutments, repairing porcelain fractures, splinting periodontally-compromised teeth, adding teeth to removable prostheses, or bonding directly to composite or acrylic-based prostheses.



| Item # | Product  | Price    |
|--------|--|----------|
| S380   | <b>C&amp;B Metabond® Quick! Adhesive Cement System</b><br>(1) 6 ml Liquid Dentin Activator,<br>(1) 5 ml Enamel Gel Etchant, (1) 10 ml Quick! Base and Catalyst, (1) 5 ml Universal Gel Dentin Activator,<br>(1) Shade L and (1) Clear L Radiopaque powders,<br>and a Ceramic mixing dish with temperature strip. | \$465.60 |
| S371   | “C” Universal TBB Catalyst (0.7 ml)  | \$219.65 |
| S398   | “B” Quick Base for C&B-Metabond® (10 ml)   | \$90.33  |
| S395   | Enamel Etchant Gel for C&B-Metabond® (5 ml)  | \$28.47  |
| S396   | Radiopaque L-Powder for C&B-Metabond® (5 gm)   | \$55.58  |

| Item # | Product   | Price   |
|--------|---|---------|
| S399   | Clear L-Powder for C&B-Metabond® (3 gm)   | \$40.43 |
| S394   | Universal Dentin Activator Gel / “A” Activator (5 ml)   | \$28.75 |
| S393   | Universal Dentin Activator Liquid (6 ml)  | \$22.89 |
| S387   | Ceramic Mixing Dish w/Temperature Strip   | \$48.63 |
| S379   | Adjustable Precision Applicators (200)  | \$30.30 |
| S377   | Disposable Brush Tips (100)   | \$14.29 |
| S413   | <b>MTL-V Metal Primer™</b> , (3 ml) For priming noble and precious alloys without tin plating | \$77.65 |

# Brush&Bond®

4-META Dentin/Enamel Composite Bonding System

*Brush&Bond® creates a complex Hybrid Network that enhances the bond to dentin and fully seals the sensitive tubules.*



- ▶ Low film thickness of 5 microns.
- ▶ Cures with all currently available curing lights.
- ▶ Permanently seals the tubules to prevent sensitivity.
- ▶ Compatible with light-cure, self-cure and dual-cure composite.
- ▶ Creates an acid and wear-resistant shield for the tooth.
- ▶ Doubles the surface hardness of the preparation.
- ▶ Protects the pulp against microleakage and bacterial invasion.
- ▶ Bonds direct and indirect composite restorations to all tooth surfaces.

| Item # | Product   | Price    |
|--------|---|----------|
| S284   | <b>Original Brush&amp;Bond® 4-META Dentin/Enamel Composite Bonding System w/ Standard Brushes</b><br>(1) 3 ml bottle of Brush&Bond Liquid (S285) (etch/prime/bond), and (100) Standard Activator Brushes.                         | \$162.86 |
| S288   | <b>Original Brush&amp;Bond® 4-META Dentin/Enamel Composite Bonding System w/ Mini/Endo B&amp;B Activator Brushes</b><br>(1) 3 ml bottle of Brush&Bond Liquid (S285) (etch/prime/bond), and (100) Mini/Endo B&B Activator Brushes. | \$162.86 |
| S285   | <b>Original Brush&amp;Bond® Bonding Liquid</b> (1) 3 ml bottle.   | \$94.96  |
| S286   | <b>Brush&amp;Bond® Standard Activator Brushes Refill</b> (100)  | \$77.99  |
| S287   | <b>Brush&amp;Bond® Mini/Endo B&amp;B Activator Brushes Refill</b> (100)   | \$77.99  |

| Item # | Product   | Price    |
|--------|---|----------|
| S240   | <b>Brush&amp;Bond® Universal 4-META Universal Bonding System</b><br>(1) 3 ml bottle of Brush&Bond Universal Liquid (S242) (etch/prime/bond), (2) 5 ml bottles of Ea-Z-y Primer ("A" and "B" - S388) and (100) Standard Activator Brushes. | \$251.38 |
| S242   | <b>Brush&amp;Bond® Universal Bonding Liquid</b><br>(1) 3 ml bottle.   | \$113.61 |
| S388   | <b>Ea-Z-y Primer® Ceramic Priming Agent</b><br>(2) 5 ml bottles (A & B).  | \$105.79 |

*Brush&Bond® Mini/Endo B&B Activator Brushes (top) feature a thinner, longer head than the standard brushes (bottom).*



## ADD & BOND™

Adhesive Composite Primer



- ▶ Quick repair of fractured composite.
- ▶ Improves the adhesion of resin or fiberglass posts.
- ▶ Repair or re-marginate a bis-acrylic temporary.
- ▶ Provides a thin, flexible yet strong layer between existing and new composite.

| Item # | Product   | Price   |
|--------|---|---------|
| S260   | <b>Add&amp;Bond™ Adhesive Composite Primer</b><br>(1) 5 ml bottle of adhesive primer, disposable brushes and a mixing dish. | \$87.14 |

## ALL-CURE DuraFINISH™

Composite Glaze



- ▶ Provides a dazzling, stain-resistant surface for all temporaries and composite restorations.
- ▶ All-Cure polymerizes with ANY light—LED, halogen, PAC or laser.
- ▶ Resists surface abrasion significantly better than traditional glazes.
- ▶ Requires no polishing.
- ▶ Nanofilled for long-lasting, superior durability.

| Item # | Product   | Price   |
|--------|---|---------|
| S296   | <b>DuraFinish™ All-Cure Composite Glaze Kit</b><br>(1) 5 ml adhesive glaze, brushes and mixing well.                            | \$81.52 |
| S295   | <b>Original DuraFinish™ Composite Glaze Kit - *HALOGEN LIGHT-CURE ONLY</b><br>(1) 5 ml adhesive glaze, brushes and mixing well. | \$81.52 |



# Blu-Mousse®

VPS Bite Registration Material

For over 20 years, Blu-Mousse, has been the bite registration material of choice for discerning dental clinicians worldwide. These astute dentists appreciate the ability of Blu-Mousse to precisely capture the interocclusal relationship, which enables labs to deliver crowns that often need minimal or no occlusal adjustment.

## How does Blu-Mousse deliver such accurate, reproducible bites?

- ▶ Stays stacked on the occlusal surface during placement.
- ▶ Light and fluffy consistency allows the patient to passively close without resistance into maximum intercuspation (centric occlusion).
- ▶ Hardens to a plaster-like final set with a durometer of 90 to ensure precise articulations. (Use of lower durometer materials can lead to articulation errors due to elastic compression and rebound.)
- ▶ Does not distort between the time the bite is taken and when the lab articulates the models.
- ▶ Resists breakage on removal from the mouth, during trimming of excess flash and when used to position models during articulation.

## Blu-Mousse is offered in three set-times to accommodate your clinical needs and preferences:

- ▶ 30 seconds
- ▶ 60 seconds
- ▶ 2 minutes

## Blu-Mousse is a Vinyl Polysiloxane (VPS) material. Additional Clinical Applications:

- ▶ Scannable
- ▶ A matrix for fabricating direct and indirect provisionals
- ▶ As a rigid base for Mach-2 VPS die and study models

## Also Available:

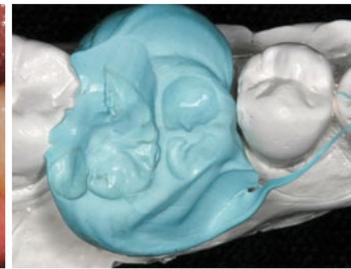
- ▶ Green-Mousse: A durometer of 60 that is also scannable.



Paul S. Petrunaro, DDS, MS



Gregg A Helvey, DDS, MAGD, CDT



Standard Cartridge



Split Cartridge



| Item #          | Product   | Price   |
|-----------------|---|---------|
| See chart below | <b>Blu-Mousse® 50 ml Cartridge Kit</b><br>(2) 50 ml cartridges (100 ml ttl.) and mixing tips. | \$48.16 |
| S343            | 50 ml Split Cartridge Dispensing Gun  | \$89.99 |
| S445            | 50 ml Split Cartridge Mixing Tip - Pink Base (30)   | \$32.56 |
| S439K           | 50 ml <b>Standard</b> Cartridge Mixing Tip - Clear (30)                                       | \$32.56 |
| S436            | <b>Blu-Mousse® Classic (Tubes)</b><br>(1) tube of Base and (1) tube of Catalyst.              | \$48.16 |

| 50 ml Kit Item # | S457S            | S448S      | S440S     | S438S            | S437S      |
|------------------|------------------|------------|-----------|------------------|------------|
| Set time         | 30 Sec.          | 30 Sec.    | 60 Sec.   | 2 Min.           | 2 Min.     |
| Scent            | Unscented        | Peppermint | Unscented | Unscented        | Peppermint |
| Cartridge Type   | Split / Standard | Split      | Split     | Split / Standard | Split      |

# Green-Mousse®



VPS Bite Registration Material

- ▶ Specially formulated for cases that require greater flexibility (60-durometer).
- ▶ 2 Minute Set Time.
- ▶ Scannable.
- ▶ Ideal for areas of the mouth too difficult to capture an accurate intraoral scan.



| Item # | Product   | Price   |
|--------|---|---------|
| S455S  | <b>Green-Mousse® 50 ml Cartridge Kit</b><br>(2) 50 ml split cartridges (100 ml ttl.) and mixing tips. | \$48.16 |



# Cinch®

Vinyl Polysiloxane Dental Impression Material



Choice of viscosities,  
working and setting times.

## Precision Impressions at Their Best

- ▶ Exceptionally accurate, hydrophilic and strong.
- ▶ Versatile material that can be used as a final impression material or an alginate substitute.
- ▶ Choice of viscosities, working and setting times.

### Simplify Your Operatory

If you are switching between a VPS material for final impressions and an alginate substitute for other situations, make the switch to Cinch® for both applications! Its unique properties are exceptionally adaptable and capable of capturing all of the finer details of a preparation area. You'll be amazed by how much time you save! The accuracy of a final impression material like Cinch is far greater than what's required in alginate substitute materials.



| 50 ml Kits, Accessories & Refills |  |         |
|-----------------------------------|--|---------|
| Item #                            | Product  | Price   |
| See chart below                   | <b>Cinch® 50 ml Cartridge Kits</b><br>(4) 50 ml cartridges (200 ml ttl.), mixing tips. | \$59.52 |
| S343                              | <b>50ml Split Cartridge Dispensing Gun</b>   | \$89.99 |
| S445                              | <b>Mixing Tip - Pink Base</b> (30) tips  | \$32.56 |
| S496                              | <b>Mixing Tip - Blue-Green Base</b> (30) tips<br>Use with Cinch Putty & Heavy          | \$32.56 |

| 380 ml Kits, Accessories & Refills |   |          |
|------------------------------------|---|----------|
| Item #                             | Product   | Price    |
| S465                               | <b>Quick Cinch® Heavy 380 ml Super Cartridge</b> (1) 380 ml Cartridge, Mixing tips. | \$137.43 |
| S466                               | <b>Cinch® Platinum 380 ml Super Cartridge</b><br>(1) 380 ml Cartridge, Mixing tips. | \$137.43 |
| S464                               | <b>Cinch® 90 380 ml Super Cartridge</b><br>(1) 380 ml Cartridge, Mixing tips.       | \$137.43 |
| S472                               | Tips for 380 ml Super-Cartridge (50)  | \$47.89  |

| Tubes  |   |         |
|--------|---|---------|
| Item # | Product   | Price   |
| S435   | <b>Cinch® Platinum Medium Tubes</b><br>No dispensing gun required.<br>(4) tubes (2 Catalyst & 2 Base) 320 ml ttl. | \$59.24 |

| Viscosity        | Quick Cinch® Light | Cinch® Light | Cinch® 90 Medium | Cinch® Platinum Medium | Quick Cinch® Heavy | Cinch® AutoMix Putty |
|------------------|--------------------|--------------|------------------|------------------------|--------------------|----------------------|
| 50 ml Kit Item # | S461S              | S460S        | S453S            | S454S                  | S463S              | S456S                |
| Set time         | 90 sec.            | 4 min.       | 90 sec           | 4 min.                 | 90 sec.            | 4 min.               |
| Working time     | 60 sec.            | 3 min.       | 60 sec.          | 3 min.                 | 60 sec.            | 3 min.               |

# MACH<sup>2</sup>

30-Second Set Die Silicone

## Reliable Working Dies in Just Minutes

- ▶ Flows beautifully—better than stone—to create a smoother die and to capture minute detail.
- ▶ No hand-mixing—inject it directly from the automix cartridge into impression.
- ▶ Exceptionally hard set—90+ Durometer.
- ▶ Slightly flexible, so composite inlays release easily.



Mach with  
Blu-Mousse

| Item # | Product  | Price   |
|--------|--|---------|
| S433S  | <b>Mach-2® 50 ml Kit</b><br>(2) 50 ml automix cartridges (100 ml ttl.),<br>(10) mixing tips, (10) intraoral tips.  | \$56.23 |
| S432S  | <b>Mach-2® Die-Silicone Starter Set</b><br>(1) 50 ml automix cartridge of MACH-2,<br>(2) 50 ml automix cartridges of Super-Fast<br>Blu-Mousse® (100 ml ttl.), (4) Reusable base<br>trays, mixing and intraoral tips. | \$84.65 |
| S343   | 50 ml Split Cartridge Dispensing Gun   | \$89.99 |
| S302   | <b>50 ml Mixing Tip Mixing Tip - Yellow</b> (30)   | \$32.56 |
| S303   | <b>50 ml Intraoral Tip - Yellow</b> (50)<br>Use w/ Mixing Tip S302   | \$35.71 |



# SINGLE-USE STERILE DIAMOND BURS

## DIAMOND Burs

Introducing the NEW Line of Parkell's Single-Use Sterile Diamond Burs.

- ▶ Get a fresh cut with clear precise margins every time.
- ▶ Eliminate reprocessing time needed for multi-use diamonds.
- ▶ Broad range of sizes and grits available.
- ▶ Single-patient use eliminates the concern of cross-contamination.
- ▶ Premium individually wrapped diamonds at affordable prices.

If you're tired of spending a lot for reusable diamonds that stop cutting after several uses now is the time to transition to Parkell's new line of pre-sterilized single-use diamonds. For a cost that's just a fraction of multi-use diamonds, you will get consistently faster cuts that are sure to shorten the chair time needed with every patient.

Available in popular shapes and grits Parkell's diamonds come individually sealed in a windowed pouch so you can see the shape of the diamond that's inside. All you have to do is open the package, stick it in the handpiece and you're ready to prep.



Crafted in *Italy*

| Item #             | Product   | Price   |
|--------------------|---|---------|
| See chart on right | <b>Sterile, Single-Use Diamond Burs</b><br>(10) burs/pack | \$19.89 |

### Ready to Switch?

If you've been using our previous diamond burs, view our **Diamond Bur Conversion Chart** to see which of our new single-use diamond burs will be the best replacement.

See page  
19

**CONVERSION CHART**

**Grit Size Designation**

|                                 |                           |
|---------------------------------|---------------------------|
| Super Coarse (SC) 149 - 177 µm* | Fine (F) 38 - 45 µm       |
| Coarse (C) 105 - 149 µm         | Very Fine (VF) 30 - 38 µm |
| Medium (M) 62 - 125 µm          | * µm measures Microns     |

|                   | Pointed Football |              |              | Football     |                              | Round        | Inverted Cone | Barrel       |
|-------------------|------------------|--------------|--------------|--------------|------------------------------|--------------|---------------|--------------|
| Shape             | 368-016          | 368-021      | 368-023      | 379-018      | 379-023                      | 801-018      | 805-014       | 811-033      |
| Diameter (mm)     | 1.6              | 2.1          | 2.3          | 1.8          | 2.3                          | 1.8          | 1.4           | 3.3          |
| Head Length (mm)  | 3.4              | 4.5          | 5.0          | 3.4          | 3.9                          | 1.7          | 1.4           | 5.0          |
| Tip Diameter (mm) | —                | —            | —            | —            | —                            | —            | 1.4           | 1.8          |
| Item/Grit Size    | SDS-368-016M     | SDS-368-021C | SDS-368-023M | SDS-379-018M | SDS-379-023C<br>SDS-379-023F | SDS-801-018C | SDS-805-014M  | SDS-811-033C |
| Replacement for   | SD368-016        | —            | SD285-5      | SD379-018    | —                            | SD120        | SD320-2       | —            |

|                   | Pear         | Acorn        | Tri-Wheel Depth Cutter |              | Round End Cylinder | Beveled Cylinder | Wheel        |              |
|-------------------|--------------|--------------|------------------------|--------------|--------------------|------------------|--------------|--------------|
| Shape             | 830-012      | 905-027      | 834-016                | 834-021      | 881-014            | 885-012          | 909-035      | 909-042      |
| Diameter (mm)     | 1.2          | 2.7          | 1.6                    | 2.1          | 1.4                | 1.2              | 3.5          | 4.2          |
| Head Length (mm)  | 3.0          | 2.9          | 6.0                    | 6.0          | 8.0                | 8.0              | 1.5          | 1.2          |
| Tip Diameter (mm) | 1.2          | 0.3          | —                      | —            | 1.4                | 1.2              | —            | —            |
| Depth             | —            | —            | 0.3                    | 0.5          | —                  | —                | —            | —            |
| Item/Grit Size    | SDS-830-012M | SDS-905-027M | SDS-834-016M           | SDS-834-021M | SDS-881-014M       | SDS-885-012C     | SDS-909-035C | SDS-909-042C |
| Replacement for   | SD830-012    | —            | —                      | —            | SD881-014          | —                | —            | SD863        |

|                   | Flat End Cylinder | Flat End Taper | Finishing             |                       | Flat End Cylinder |              |              | Round End Cylinder |
|-------------------|-------------------|----------------|-----------------------|-----------------------|-------------------|--------------|--------------|--------------------|
| Shape             | 6051-017          | 6055-018       | SE4                   | SE6                   | 835-014           | 837-012      | 837-014      | 838-010            |
| Diameter (mm)     | 1.7               | 1.8            | —                     | —                     | 1.4               | 1.2          | 1.4          | 1.0                |
| Head Length (mm)  | 9.0               | 9.0            | 4.0                   | 6.0                   | 4.0               | 8.0          | 8.0          | 4.0                |
| Tip Diameter (mm) | 1.7               | 1.7            | 0.5                   | 0.6                   | 1.4               | 1.2          | 1.4          | 1.0                |
| Item/Grit Size    | SDS-6051-017C     | SDS-6055-018C  | SDS-SE4F<br>SDS-SE4VF | SDS-SE6F<br>SDS-SE6VF | SDS-835-014C      | SDS-837-012M | SDS-837-014M | SDS-838-010C       |
| Replacement for   | —                 | —              | —                     | —                     | SD520-4           | —            | —            | —                  |

|                   | Needle       |               |                              | Flame                        |                              |  |               |
|-------------------|--------------|---------------|------------------------------|------------------------------|------------------------------|--|---------------|
| Shape             | 858-014      | 859-014       | 859-016                      | 860-012                      | 862-012                      | 862-014                                      | 868-021       |
| Diameter (mm)     | 1.4          | 1.4           | 1.6                          | 1.2                          | 1.2                          | 1.4  | 1.6           |
| Head Length (mm)  | 8.0          | 10.0          | 10.0                         | 4.0                          | 8.0                          | 8.0  | 5.0           |
| Tip Diameter (mm) | 0.5          | 0.4           | 0.6                          | 0.45                         | 0.35                         | 0.45   | 0.2           |
| Item/Grit Size    | SDS-858-014C | SDS-859-014VF | SDS-859-016M<br>SDS-859-016F | SDS-860-012M<br>SDS-860-012F | SDS-862-012M<br>SDS-862-012F | SDS-862-014C<br>SDS-862-014M<br>SDS-862-014F | SDS-868-021VF |
| Replacement for   | —            | SD1859-015    | —                            | SD1274-015                   | SD862-012                    | SD265-8                                      | —             |

|                   | Flat End Taper |                               | Modified Flat End Taper | Round End Taper |              |                               |                               |
|-------------------|----------------|-------------------------------|-------------------------|-----------------|--------------|-------------------------------|-------------------------------|
| Shape             | 847-016        | 847-018                       | 845KR-016               | 850-016         | 855-018      | 856-016                       | 856-018                       |
| Diameter (mm)     | 1.6            | 1.8                           | 1.6                     | 1.6             | 1.8          | 1.6                           | 1.8                           |
| Head Length (mm)  | 8.0            | 8.0                           | 4.0                     | 10.0            | 6.0          | 8.0                           | 8.0                           |
| Tip Diameter (mm) | 1.0            | 1.2                           | 1.2                     | 1.0             | 1.2          | 1.0                           | 1.2                           |
| Item/Grit Size    | SDS-847-016C   | SDS-847-018SC<br>SDS-847-018C | SDS-845KR-016C          | SDS-850-016C    | SDS-855-018M | SDS-856-016SC<br>SDS-856-016C | SDS-856-018SC<br>SDS-856-018C |
| Replacement for   | SD703-8        | SD703-8                       | —                       | —               | —            | —                             | SD770-8                       |



## C-I™ White Glass Fiber Posts

Parkell's C-I White Glass Fiber Posts feature enhanced radiopacity for an easier read on x-ray images. They're composed of a fiberglass/epoxy resin, whose fibers are braided like a glass splinting ribbon to improve strength, stiffness and resist fatigue. A cervical bulge reinforces the post and helps resist marginal opening due to flexing.

Each post is designed to a precise 2.6° taper for safe placement with maximum post length, smooth venting of excess cement and reduced risk of root perforation.

### C-I™ White Glass Fiber posts (prefabricated):

| Item # | Product   | Price    |
|--------|---|----------|
| S090   | <b>FINE Starter Kit: White C-I Glass Fiber post</b><br>(20) posts, (2) drills (B & C). Your Gates Glidden drill replaces the "A" drill.   | \$173.61 |
| S091   | <b>FINE White C-I Glass Fiber post Refill</b><br>(20) FINE white fiber posts.   | \$133.17 |
| S093   | <b>MEDIUM Starter Kit: White C-I Glass Fiber post</b><br>(20) posts, (2) drills (B & C). Your Gates Glidden drill replaces the "A" drill. | \$173.61 |
| S094   | <b>MEDIUM White C-I Glass Fiber post Refill</b><br>(20) MEDIUM white fiber posts.   | \$133.17 |

### C-I™ Stainless Steel posts—flat head (for single visit chairside post and core):



| Item # | Product   | Price    |
|--------|---|----------|
| S114   | <b>Kit #3 MEDIUM Stainless Steel Starter Kit—flat head</b><br>(20) MEDIUM flat-head stainless steel posts, (20) plastic core patterns, (3) drills-MEDIUM (A, B, C). | \$166.68 |
| S119   | <b>#3 MEDIUM Stainless Steel Post Refill—flat head</b><br>(20) MEDIUM posts and (1) "C"-drill.  | \$107.27 |
| S120   | <b>Kit #4 FINE Stainless Steel Starter Kit—flat head</b><br>(20) FINE posts, (20) plastic core patterns, (3) drills-FINE (A, B, C).                                 | \$166.68 |
| S125   | <b>#4 FINE Stainless Steel Post Refill—flat head</b><br>(20) FINE posts and (1) "C"-drill.  | \$107.27 |

### C-I™ Plastic Burn-out & Stainless Steel Temporary posts (for custom cast post & core):



| Item # | Product  | Price    |
|--------|--|----------|
| S100   | <b>Kit # 1 FINE Starter Kit</b><br>(10) FINE blue plastic burn-out posts, (10) FINE stainless steel temporary posts, (10) plastic core patterns and (3) drills-FINE (A, B, C).       | \$147.17 |
| S105   | <b>#1 FINE Stainless Steel Temporary Post Refill</b><br>(10) FINE stainless steel posts.   | \$49.57  |
| S106   | <b>#1 FINE Plastic Burn-out Post Refill</b><br>(10) FINE blue plastic burn-out posts.  | \$37.33  |
| S107   | <b>Kit #2 MEDIUM Starter Kit</b><br>(10) MEDIUM yellow plastic burn-out posts, (10) MEDIUM stainless steel temporary posts, (10) plastic core patterns, (3) drills-MEDIUM (A, B, C). | \$147.17 |
| S112   | <b>#2 MEDIUM Stainless Steel Temporary Post Refill</b><br>(10) MEDIUM stainless steel posts.   | \$49.57  |
| S113   | <b>Burn-out Post Refill</b><br>(10) MEDIUM yellow plastic posts.   | \$37.33  |

### Drill Refills (for all C-I™ Post Systems):



| Item # | Product   | Price       |
|--------|---|-------------|
| S101   | <b>"A" FINE Drill</b> (For use with all FINE posts.)  | \$20.60 ea. |
| S102   | <b>"B" FINE Drill</b> (For use with all FINE posts.)  | \$24.38 ea. |
| S103   | <b>"C" FINE Drill</b> (For use with all FINE posts.)  | \$21.47 ea. |
| S104   | <b>FINE Drill Set-complete</b><br>(1) each; A, B and C drills.<br>(For use with all FINE posts.)      | \$62.53     |
| S108   | <b>"A" MEDIUM Drill</b><br>(For use with all MEDIUM posts.)   | \$20.60 ea. |
| S109   | <b>"B" MEDIUM Drill</b><br>(For use with all MEDIUM posts.)   | \$24.38 ea. |
| S110   | <b>"C" MEDIUM Drill</b><br>(For use with all MEDIUM posts.)   | \$21.47 ea. |
| S111   | <b>MEDIUM Drill Set-complete</b><br>(1) each; A, B, and C drills.<br>(For use with all MEDIUM posts.) | \$62.53     |

# TurboVue

ILLUMINATED ULTRASONIC SCALER



TurboVue® Scaler required for Illumination.



## You Can See Clearly Now, the Strain is Gone!

- ▶ 30K Inserts transmit light from the handpiece.
- ▶ Auto-tuning technology.
- ▶ Dramatically expanded low-power range improves comfort.
- ▶ Power-boosting Turbo feature when more power is needed.
- ▶ External water filter prevents clogs and drips.

This uniquely engineered device provides excellent visibility when scaling all areas of the oral cavity. The TurboVue features a light source built into the handpiece allowing a significant amount of light to emit through the 30K, light-transmitting ultrasonic inserts.

Whether it's the distal of a second maxillary or mandibular molar, a furcation or a deep lingual pocket you're trying to access, the intense light of the TurboVue will illuminate even the toughest corners ensuring that you won't miss anything. Plus, the light saves on the operator's eyes. No more squinting or messing with the overhead lamp or loupes.

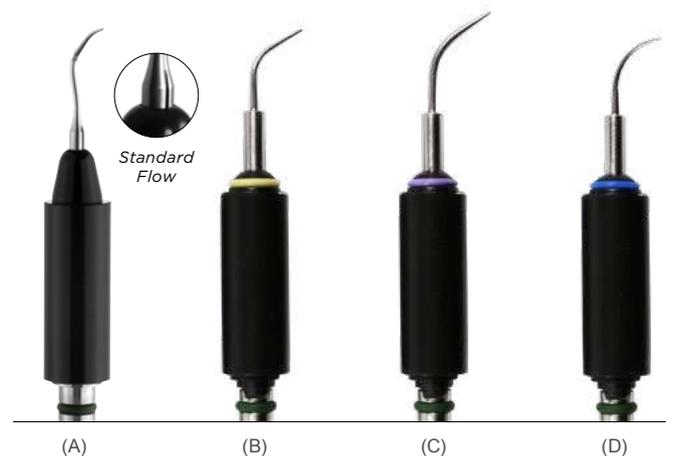
The TurboVue also features auto-tuning technology, a dramatically expanded low-power range that improves comfort during debridement, and a power-boosting Turbo feature for an increase in scaling power when needed.



Without Illumination



With Illumination



### Specifications:

- Size of Unit: 1 "H x 5 ½"W x 7 ½"D (41mm x 140mm x 190mm)
- Weight of Unit: 2.70 lbs (1.22 kg) (43.2 oz)
- Length of Handpiece Cable: 7' (215cm)
- Length of Foot Pedal Cable: 7' (215cm)
- Length of Water Hose: 7'6" (230cm)
- Length of Power Cord: 110V: 12'6" (380cm); 220/230V: 7'6" (230cm)
- Certifications: All electrical devices have been certified to IEC 60601-1, IEC 60601-1-2 and CAN/CSA C22.2 and are TUV listed.
- 110V (220V/230V also available)

| SKU #    | Product  | Price      |
|----------|--|------------|
| D570     | <b>TurboVue® Illuminated Ultrasonic Scaler</b><br>(1) scaler with attached handpiece, (1) foot controller, (1) water line, (1) In-line water filter with spare disk and water connection with quick disconnect, (1) Transformer with cable. NOTE: TurboVue Insert required for illumination. | \$1,348.13 |
| DLH30Tri | (A) Triple-Bend Light-Transmitting 30K Insert with Standard Flow   | \$199.51   |
| DLH30T   | (B) Burnett Power-Tip V Light-Transmitting 30K Insert  | \$199.51   |
| DLH30U   | (C) Universal Tip V Light-Transmitting 30K Insert  | \$199.51   |
| DLH30P   | (D) Straight Perio Tip V Light-Transmitting 30K Insert   | \$199.51   |



# INTEGRA™

Ultrasonic Scaler System

## A Full Featured, Portable Scaler

- ▶ External AND internal water sources.
- ▶ Easy-to-clean touch panel.
- ▶ Autoclavable handpiece sheaths improve infection control.
- ▶ Digital touch control for power and water flow.
- ▶ Easily-removable reservoirs.
- ▶ Automatically adjusts operating frequency to power any Parkell 25KHz or 30KHz insert.

With its self-contained irrigant reservoirs the Integra frees you from having to connect a waterline to your dental unit's water source. This easily portable scaler can be effortlessly moved from operator to operator when needed. It can also be taken to remote locations where water connections may not be available.



### Doing Hygiene On the Move?

This fully integrated scaling system features a stable reservoir bottle design allowing the operator to gently move the scaler from operator to operator (on a mobile cart) without spilling the liquids from the bottles.



When you adjust the power using either the touch panel or the foot pedal, color-coded lights indicate the operating power:

Comfortable low-power debridement for maintenance scaling.

Conventional scaling.

Extreme scaling for tenacious calculus.



| Item #   | Product  | Price      |
|----------|--|------------|
| D680-110 | <b>Integra™ Ultrasonic Scaling System</b><br>(1) scaler, (1) power supply, (1) foot pedal, (2) irrigant reservoirs, (2) autoclavable handpiece sheaths. Insert not included. | \$1,672.20 |
| D681     | <b>Replacement Integra™ Reservoir Bottles</b><br>(2) bottles with caps (each bottle holds approximately 16oz. of fluid)  | \$16.31    |
| D350     | <b>Foot Switch for Integra™</b> (110v & 230v)  | \$166.06   |
| D406     | <b>Braided Scaler Water Hose w/ Fitting - 7'</b>   | \$33.85    |
| D419     | <b>Replacement Water Filter Disks (10)</b>   | \$48.16    |

### Specifications:

- **Overall Size:** 5" W x 6" H x 11 1/2" D (130 mm x 150 mm x 290 mm)
- **Weight:** 110V—4lbs 2oz (1.87 kg); 220/230V—4 lbs (1.81 kg)
- **Length of Handpiece Cable:** 6' 9" (205 cm)
- **Length of Foot Pedal Cable:** 7' 6" (230 cm)
- **Length of Power Cord:** 110V: 12' 6" (380 cm); 220/230V: 7' 6" (230 cm)
- **Length of Water Supply Hose:** 7' (215 cm)
- **Certifications:** All electrical devices have been certified to IEC 60601-1, IEC 60601-1-2 and CAN/CSA C22.2 and are TUV listed.
- 110V (220V/230V also available)

3 YEAR WARRANTY



# Turbo SENSOR<sup>™</sup> Ultrasonic Scaler



## Reliable, Durable, Practical, All in One!

- ▶ Automatically adjusts frequency to power any 25KHz or 30KHz Parkell insert.
- ▶ Autoclavable handpiece sheaths improve infection control.
- ▶ On-demand foot-controlled Turbo Power Boost for heavy calculus.
- ▶ Expanded low-power "Perio" mode.

If you're looking for a versatile scaler with clearly marked intuitive controls that delivers dependable results day after day, you've come to the right place.

Considered the backbone of many office's hygiene departments, Parkell's TurboSensor simplifies the setup process by automatically detecting the frequency of a Parkell insert and adjusting the scaler's frequency to work with it.

The TurboSensor's broad range of power easily accommodates both the sensitive patient with light deposit to the patient who hasn't had a professional scaling in years, as well as everyone in between.



*Convenience and control with the TurboSensor's foot pedal.*



*Preinstalled in-line water filter (D419). Unit comes with two total.*



*The male quick-connect coupler at the end of the water hose allows you to easily connect the unit to your water source.*



*Includes two autoclavable handpiece sheaths, made of high-temperature resin to last and keep asepsis (D576).*



### Specifications:

- **Size of Unit:** 1 ½"H x 5 ½"W x 7 ½"D
- **Weight of Unit:** 2.70 lbs (1.22 kg) (43.2 oz)
- **Weight of Transformer:** 3.85 lbs (1.75 kg) (61.6 oz)
- **Length of Handpiece Cable:** 7' (215cm)
- **Length of Foot Pedal Cable:** 7' (215cm)
- **Length of Water Hose:** 7'6" (230cm)
- **Length of Foot Pedal Cable:** 7' (215cm)
- **Length of Power Cord:** 110V: 12'6" (380cm); 220/230V: 7'6" (230cm)
- **Total Length of Transformer Cable from Wall Outlet to Unit:** 12'6" (380cm)
- **Certifications:** All electrical devices have been certified to IEC 60601-1, IEC 60601-1-2 and CAN/CSA C22.2 and are TUV listed.
- 110V (220V/230V also available)

| Item #   | Product  | Price    |
|----------|--|----------|
| D560-110 | <b>TurboSENSOR<sup>™</sup> Ultrasonic Scaler</b><br>(1) scaler, (2) autoclavable handpiece sheaths,<br>(1) in-line water filter with spare disk, (1) quick-disconnect<br>water connection and (1) foot controller. | \$949.79 |
| D419     | <b>Replacement Water Filter Disks</b> (10 disks)   | \$48.16  |
| D418     | <b>Water Filter Assembly Kit</b><br>(2) Filter Disks, (2) Clear plastic ferrules,<br>(1) White female connector and (1) White male connector   | \$24.76  |
| D576     | <b>Autoclavable Handpiece Sheath</b>   | \$70.81  |





# Ultrasonic Inserts

# Buyer's Guide

With so many variables and options to choose from; tip style, power, grips, light-transmitting, water flow, it can be daunting and often confusing to decide which one best suits your needs. We've broken everything down to help you make that decision picking the right tool for the right job.

### Still Unsure?

Feel free to call us here at Parkell 800-243-7446 and we will be happy to further walk you through all of your options and any questions you may still have.

## Tip

|             |  |   |    |   |    |    |    |
|-------------|---|--|---|--|--|---|---|
| STYLE       | Universal   | Straight Perio   | Burnett   | Triple Bend  | Beaver Tail  | Curved Perio  | GentleClean   |
| BENEFIT     | <ul style="list-style-type: none"> <li>• Strong, durable</li> </ul>               | <ul style="list-style-type: none"> <li>• Thinner tip design promotes easy interproximal access even between tightly spaced lower anteriors.</li> <li>• More gentle for patient due to reduced vibration</li> </ul> | <ul style="list-style-type: none"> <li>• Longer, thinner and straighter tip than Universal promotes placement deep into pockets</li> <li>• Uniquely designed to provide 70% more energy transfer to blast through the most tenacious calculus deposits</li> </ul> | <ul style="list-style-type: none"> <li>• Uniquely contoured for improved access to all tooth surfaces</li> <li>• Beveled edge to mimic hand scalers</li> </ul> | <ul style="list-style-type: none"> <li>• Thick, wide and flat for the removal of heavy deposits, stains and orthodontic cements</li> </ul> | <ul style="list-style-type: none"> <li>• Better access to difficult to reach areas such as complex root anatomy, furcations, malpositioned teeth</li> </ul> | <ul style="list-style-type: none"> <li>• Ideal for patients with braces who have hyperplastic tissue around the brackets due to poor home care</li> <li>• Won't scratch implant surfaces</li> <li>• Non-abrasive, single-patient disposable tips</li> </ul> |
| SPECIALTY   | Basic supragingival scaling (limited use interproximally and subgingivally)       | Rounded tip enables subgingival placement up to 3mm  | Higher vibration compared to all other inserts when using maximum power level   | Primarily for Supragingival (limited subgingival use when tissue condition permits)  | Supragingival use only   | Supragingival use, with Subgingival placement up to 3mm   | For removal of plaque and light calculus from both implants and teeth   |
| PRIMARY USE | For moderate to heavy deposits  | Light to moderate deposits   | Moderate to extra heavy supra and subgingival deposits  | Moderate to heavy deposits and stains  | Moderate to heavy deposits and stains  | Light to moderate deposits  | Plaque and light calculus   |
| POWER       | Any   | Low - Medium   | Any   | Any  | Any  | Low - Medium  | Low - Medium  |
| SKU #       | DUI30, DUI25, DLH30U, DCG30SLIM, DSG30U,  | DPI30, DPI25, DLH30P, DSG30P,  | DTI30, DTI25, DSG30T, DLH30T,   | DLH30TRI, DCG30TRI   | DBI30, DBI25   | DPR30, DPL30, DPL25, DSG30R-P, DSG30R, DSG30L   | DSG30GC   |

# 25K or 30K

## (Frequency of Operation)

There are three types of Magnetostrictive scalers; those that accept 25K inserts, those that accept 30K inserts, and those that accept both. If you choose the wrong insert for your scaler two things can happen:

- The scaler will not operate
- The insert will not fit in the handpiece (25K inserts won't fit in a 30K handpiece)

Parkell's TurboSensor® (D560-110) and Integra® (D680-110) work with both 25K and 30K inserts. Parkell's TurboVue® (D570-110) only works with 30K.



**HELPFUL HINT:** Inserts don't last forever, but do you know exactly when the time is right to replace them? Believe it or not a cup of coffee can help you determine if your insert is ready for the sharps container, or if it can continue to fight the good fight against calculus. See it for yourself at [www.parkell.com/inserts-coffee-test](http://www.parkell.com/inserts-coffee-test)

# Handpiece Sheaths

If your office is still wiping down the scaler handpiece between patients, now is a good time to take your scaler infection control to the next level by removing and autoclaving the handpiece sheath after each patient.

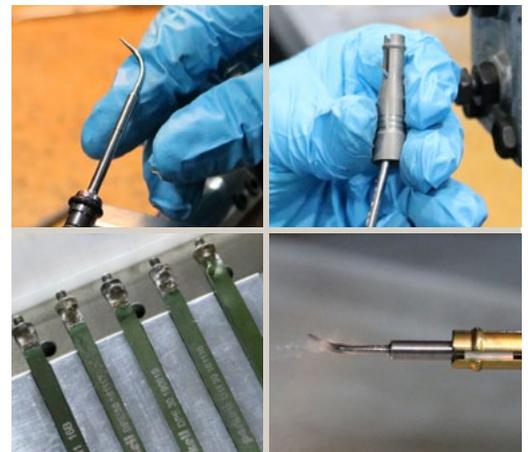
Parkell's TurboSensor®, TurboVue® and Integra® all have removable and autoclavable handpiece sheaths. To calculate the minimum number you need, divide the number of hygiene patients you see each day by the number of times you run the autoclave.



**HELPFUL HINT:** If you're an office that mostly uses one insert per patient hygiene recare appointment, bag a handpiece sheath with each insert and sterilize them together.

# Grip

|                     |   |
|---------------------|---|
| <b>CLASSIC</b>      | Our original metal grip. Over its 31mm of length the width tapers in diameter from just over 10mm to 6mm.   |
| <b>SOFT GRIP</b>    | Our first generation soft grip has a vinyl casing that provides extra cushioning. A gentle contour of the diameter between 10 and 11mm helps make you aware how close you are to the end without looking as you move your fingers up and down the grip for access to different parts of the mouth.  |
| <b>COMFORT GRIP</b> | Our second generation soft grip offers the most comfort. Designed by insert engineers, this 12mm wide grip with a tire-like tread pattern helps you securely grasp the insert without the need of excessive pressure. This can help lessen the chances of hand fatigue after a long day of scaling. |



## Durable. Reliable. Effective.

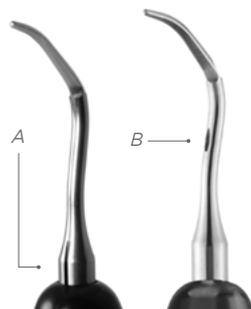
When you use a Parkell insert, you'll quickly understand what a solid, well-balanced insert should feel like.

Using the highest quality stainless steel, each and every insert we make here at Parkell is **hand-assembled like a custom piece of jewelry**. Inspected, tested and finely-tuned for optimizing your scaler's performance, Parkell inserts will out-perform and outlast other inserts.

Sure, you may find an insert that costs less, but in the long haul, you'll actually spend MORE money replacing those cheaper, lesser quality inserts than if you had purchased a Parkell insert from the start.

# Water Flow

|                  |   |
|------------------|---|
| <b>STANDARD</b>  | Water is delivered from the base of the tip (A)   |
| <b>PRECISION</b> | Water is delivered close to the tip (B)<br><b>Advantages:</b><br>A more effective lavage of the treatment site.<br><ul style="list-style-type: none"> <li>• Improved visibility</li> <li>• Potential for a decrease in aerosol depending on the scaler setting</li> </ul> |





Stainless available in 25K and 30K.



# Burnett POWER-TIP™

Stainless Inserts & Soft-Grip Insert

- ▶ 70% More power—much greater power than a Universal or Perio insert.
- ▶ Longer, slim design reaches into narrow spaces.
- ▶ Robust enough to smooth plaque-trapping overhangs and remove proximal accretions and stubborn cements.
- ▶ Soft-grip provides more comfort and lessens finger vibration.

The Burnett Power-Tip™ Stainless is our toughest insert on hard calculus. Its mass is greater along the working portion of the tip, so it has more momentum when it hits the calculus and transfers about 70% more energy. Nothing works better than the Burnett when you are tackling flinty root calculus, interproximal accretions or amalgam overhangs!

| Item # | Product                                 | Price    |
|--------|---|----------|
| DTI25  | 25K Burnett Power-Tip™ Stainless Insert | \$185.80 |
| DTI30  | 30K Burnett Power-Tip™ Stainless Insert | \$185.80 |
| DSG30T | 30K Burnett Power-Tip™ Soft-Grip Insert | \$185.80 |

## Stainless Steel Grip Inserts

- ▶ Rugged, stainless steel, one-piece grips that won't crack or leak.
- ▶ Focused irrigant delivery gets the coolant precisely where it's needed.
- ▶ Unique silicone muffler reduces noise.
- ▶ Fully autoclavable.
- ▶ Parkell's quality-control process assures spot-on frequency, tip oscillation and water flow.

| Item # | Product  | Price    |
|--------|--|----------|
| DUI25  | 25KHz Universal Internal Water Insert          | \$146.90 |
| DUI30  | 30KHz Universal Internal Water Insert          | \$146.90 |
| DPI25  | 25KHz Straight Perio Internal Water Insert     | \$153.97 |
| DPI30  | 30KHz Straight Perio Internal Water Insert     | \$153.97 |
| DBI30  | 30KHz Beaver Tail Insert                       | \$152.54 |
| DPR30  | 30KHz Right Curved Perio Internal Water Insert | \$178.80 |
| DPL30  | 30KHz Left Curved Perio Internal Water Insert  | \$178.80 |



Universal Internal Water

Straight Perio

Beaver tail

Curved perio



# ComfortGrip™

## Ultrasonic Inserts

- ▶ Well balanced for operator comfort.
- ▶ Ergonomic grip design.
- ▶ Two types of water delivery.
- ▶ Hand assembled & tested.
- ▶ Sturdy & durable.

With Standard Flow inserts, the water for irrigating and cooling the tip exits from the neck of the instrument (A). During use, the vibration of the tip causes water to travel down the shaft and to the end of the tip, where lavage can occur.

With our new Precision Flow inserts, the water for irrigating and cooling the tip exits a location closer to the working end of the tip (B). This can bring about the following advantages: reduction in the amount of water needed during scaling, and easier suctioning of the field due to less spray.

Either style is capable of performing effective deposit removal with proper irrigation and cooling, so the choice is really what you the user prefers.

| Item #      | Product   | Price    |
|-------------|---|----------|
| DCG30Tri    |  <b>30K Triple Bend Comfort Grip Insert (Standard Flow)</b>      | \$192.87 |
| DCG30Uni-PF |  <b>30K Universal Comfort Grip Insert (Precision Flow)</b>      | \$213.23 |
| DCG30Slim   |  <b>30K Universal Slim Comfort Grip Insert (Standard Flow)</b> | \$192.87 |



## GentleCLEAN™

### Specialty Insert

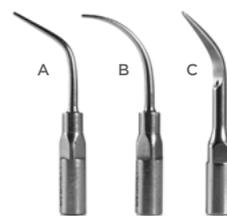
- ▶ Use on implants and orthodontic brackets.
- ▶ Removes biofilm plaque & soft calculus from metal and teeth.
- ▶ Will not scratch Titanium, Zirconia, or Teeth.
- ▶ Ideal for children and hypersensitive patients.
- ▶ Won't damage restoration margins.

| Item #   | Product   | Price    |
|----------|---|----------|
| DSG30GC  | <b>GentleCLEAN™ Soft-Grip 30KHz Insert</b><br>(1) 30KHz insert, (50) disposable tips,<br>(1) Tip Wrench | \$218.59 |
| DSG30GCT | <b>GentleCLEAN™ Tips</b><br>(50) disposable tips  | \$45.71  |
| DSG30GCW | <b>GentleCLEAN™ Tip Wrench</b>  | \$16.72  |



## Piezo Tips

- ▶ Easy to handle.
- ▶ Durable.



| Item # | Product                                 | Price    |
|--------|---|----------|
| D695   | <b>(A) Piezo Burnett Power-Tip™</b>     | \$122.05 |
| D693   | <b>(B) Piezo Perio Tip</b>              | \$112.88 |
| D692   | <b>(C) Piezo Universal Straight Tip</b> | \$98.23  |
| D691   | <b>(D) Piezo Torque Tip Wrench</b>      | \$77.44  |
| D694   | <b>(E) TurboPiezo™ Handpiece</b>        | \$306.51 |



# EPIC<sup>®</sup>-TMPT

Light-Cure Composite Resin

## The Perfect Composite for Class V Restorations

- ▶ More resilient than traditional microfill and hybrid composites.
- ▶ Reduces chances of leakage, sensitivity, staining, and pop-out.
- ▶ Flexes with the tooth to reduce stress at the margin.
- ▶ Reactive organic filler particles chemically bonds to the resin matrix.
- ▶ Polishes to a high surface luster finish.



Ross W. Nash, DDS



| Syringes |       |        |                                    |  |
|----------|-------|--------|------------------------------------|--|
| Item #   | Shade | Item # | Shade                              | Price  |
| S356     | A1    | S358   | B4                                 | Each Item includes<br>(1) 3 gm syringe of<br>that shade. |
| S361     | A2    | S366   | C2                                 |  |
| S362     | A3    | S367   | C3                                 |  |
| S363     | A3.5  | S368   | C4                                 |  |
| S357     | A4    | S369   | D4                                 |  |
| S355     | B1    | S360   | Universal-Shade<br>between B2 & B3 |  |
| S364     | B2    | S359   | Incisal                            |  |
| S365     | B3    |        |                                    |  |



| Unit Dose Capsules |                                    |  |
|--------------------|------------------------------------|--|
| Item #             | Shade                              | Price  |
| S356UD             | A1                                 | Each Item includes<br>(15) .25 gm capsules<br>of that shade,<br>3.75 gm total. Fits<br>Centrix <sup>®</sup> gun, not<br>included.) |
| S361UD             | A2                                 |  |
| S362UD             | A3                                 |  |
| S363UD             | A3.5                               |  |
| S357UD             | A4                                 |  |
| S366UD             | C2                                 |  |
| S360UD             | Universal-Shade<br>between B2 & B3 |  |



Self-Cure Provisional Resin



- ▶ Reduced heat during set.
- ▶ Available in multiple shades.
- ▶ Features a true doughy stage suitable for hand molding.
- ▶ Heightened marginal accuracy for better seal.
- ▶ Color stable.
- ▶ Less shrinkage than methyl methacrylate-based materials.

Are your provisional crowns taking too much time to fabricate? Are you tired of taking a pre-op impression to use as a matrix for a low viscosity provisional material? Do you cringe at the thought of having to wax up a broken or severely decayed tooth on a model just to create a suck down that can be used a template for a temporary? If you answered yes to any of the above, SNAP may be the material you are looking for.

With documented clinical success spanning for over three decades, dentists are once again realizing the simplest and easiest way to make a temporary is when you can do it by hand. SNAP's ethyl methacrylate formulation produces less heat, and less shrinkage, so its kinder to the pulp during fabrication, and more tightly adapted to the margins once cemented.

| Item # | Product   | Price   |
|--------|---|---------|
| S424   | <b>Snap<sup>®</sup> Starter Kit</b><br>(1) bottle of liquid monomer (4oz.), (4) shades of powder: (62/A2, 65/A3/D3, 69/C2/D4, 77/B3/B4) | \$94.05 |
| S441   | <b>SNAP Liquid Monomer</b> (1) 4oz. bottle  | \$27.27 |

| SNAP Powder Refills  |                       |                        |
|----------------------|-----------------------|------------------------|
| Shade (Vita/Bioform) | 40g Powder<br>\$25.19 | 170g Powder<br>\$77.00 |
| B1 (59)              | S451                  | S452                   |
| B2 (61)              | S425                  |                        |
| A2 (62)              | S459                  | S447                   |
| A3/D3 (65)           | S426                  | S443                   |
| C2/D4 (69)           | S449                  | S450                   |
| B3/B4 (77)           | S427                  |                        |
| A3.5/B3 (81)         | S479                  |                        |
| Clear                | S429                  | S434                   |



# Fast. Strong. Beautiful. The Smart Choice in Temporization.



**NEW!**

## SmarTemp<sup>®</sup> X1

Temporary Crown & Bridge Material

- ▶ Life-like aesthetics due to its unique translucency and fluorescence.
- ▶ 10:1 chemistry provides high abrasion resistance and flexibility for long-term durability.
- ▶ Easy to trim and polishes beautifully.
- ▶ Available in multiple shades: A1, A2, A3, B1 & Bleach.
- ▶ Polish to a high luster shine.

Form meets function in Parkell's new state-of-the-art temporary crown and bridge material SmarTemp<sup>®</sup> X1. SmarTemp X1's life-like aesthetics are only exceeded by its ability to hold up to the extreme demands that exist within the oral cavity. It's no wonder why clinicians all over the world are excited to use SmarTemp X1 as the blueprint for their final restorations.



SmarTemp<sup>®</sup> X1 is a bis-acryl composite provisional material suitable for the fabrication of long-term, temporary inlays, onlays, crowns, bridges and veneers. The 10:1 chemistry offers easy handling with minimal shrinkage, heat generation and may be adjusted and polished to a high shine after final cure.

SmarTemp X1 delivers high flexural strength for long span bridges, and excellent abrasion resistance to maintain proper occlusion, vertical dimension and interproximal contact during extended temporization.

### SmarTemp<sup>®</sup> X1 - 50 ml Kits

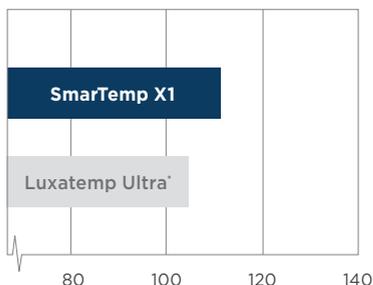
| Item #  | Shade  | Price    |
|---------|--------|----------|
| S346-A1 | A1     | \$149.95 |
| S346-A2 | A2     | \$149.95 |
| S346-A3 | A3     | \$149.95 |
| S346-B1 | B1     | \$149.95 |
| S346-BL | Bleach | \$149.95 |

Kits include (1) 10:1, 50 ml auto-mix cartridge, (15) mixing tips.

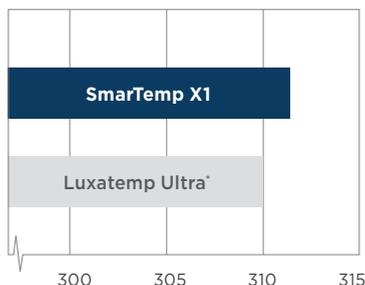
### Accessories & Refills

| Item # | Product                         | Price   |
|--------|---------------------------------|---------|
| S349   | DS-50 (4:1/10:1) Dispensing Gun | \$74.95 |
| S347   | 10:1 Mixing Tips (30)           | \$31.61 |

#### Flexural Strength<sup>1</sup> (Mpa)



#### Compressive Strength<sup>1</sup> (Mpa)



#### TIMING:

- 0:00 Working Time
- 0:45 Initial Cure within the Mouth
- 1:30 Remove During Gel State
- 2:20 Allow Material to Completely Cure
- 5:00 Adjust Provisional and Polish



<sup>1</sup>Data on file. <sup>\*</sup>Trademark of a company other than Parkell.

# SENSIMATIC® 700SE ELECTROSURGE



## Precision Tissue Management

- ▶ Faster cutting than a diode laser.
- ▶ Monopolar for the precise cuts.
- ▶ 10 power settings.
- ▶ 3 cutting modes; CUT, CUT/COAG, and COAG.
- ▶ Electrode wire can be adjusted to meet clinical contour needs.
- ▶ Operating frequency: 1.4 - 1.7 MHz.
- ▶ Maximum Power Output: 50 watts.

### Unit Includes Six Electrodes:



Scalpel Point—T2    Large Loop—T5    Vertical Loop—T8    Horizontal Loop—T16



Hemostasis Ball—C3    Troughing Point—API.5    Proximal Hemostasis Electrode—P4  
(Not Included with unit. Sold separately)

**PLEASE BE AWARE:** If you need to order a replacement Indifferent plate or handpiece for your Sensimatic 700SE, the updated components will NOT fit an original Sensimatic 700SE. New modified Sensimatic 700SE (110 volt) units have serial numbers beginning with 90000. Any 110 volt units (for USA) that have serial numbers below 90000 are of the original style. For customers whom have Sensimatic 700SE 230 volt units, the modified units begin with serial numbers 80000. If you have any questions or concerns when ordering parts for your Sensimatic 700SE units, please give us a call.

NOTE: Electrodes not covered under warranty.

| Item #     | Product  | Price      |
|------------|--|------------|
| D700SE-110 | <b>Sensimatic™ 700SE Electrosurge</b><br>(1) Electrosurge unit, (6) electrodes,<br>(1) foot switch, (1) handpiece and cable,<br>(1) indifferent plate and cable. | \$1,291.27 |
| S397-T02   | <b>Scalpel Point—T2 Electrode</b>  | \$25.13    |
| S397-T05   | <b>Large Loop—T5 Electrode</b>   | \$25.13    |
| S397-T08   | <b>Vertical Loop—T8 Electrode</b>  | \$25.13    |
| S397-T16   | <b>Horizontal Loop—T16 Electrode</b>   | \$25.13    |
| S397-C03   | <b>Hemostasis Ball—C3 Electrode</b>  | \$25.13    |
| S397-AP1.5 | <b>Troughing Point—API.5 Electrode</b>   | \$25.13    |
| S397-P04   | <b>Proximal Hemostasis Electrode—P4</b><br>(Not included with unit).   | \$25.13    |
| D634       | <b>Indifferent Plate</b>   | \$51.53    |
| D703       | <b>Indifferent Plate &amp; Red Cable</b><br>(NOTE: Cable connects to <i>newer</i> units<br>with serial numbers beginning with 90000).                            | \$84.65    |
| D601       | <b>Indifferent Plate &amp; Red Cable</b><br>(NOTE: Cable connects to <i>older</i> units<br>with serial numbers below 90000).                                     | \$86.29    |
| D702       | <b>Black Handpiece/Cable</b><br>(NOTE: Cable connects to <i>newer</i> units<br>with serial numbers beginning with 90000).  | \$102.04   |
| D633       | <b>Black Handpiece/Cable</b><br>(NOTE: Cable connects to <i>older</i> units<br>with serial numbers below 90000).   | \$102.04   |



## Mixing tips

\$32.56/pack of 30 tips unless otherwise noted.

- |  |  |  |
|--|--|--|
| <p>A. (S302) <b>Yellow Base</b><br/>Mach-2, Mach-SLO,<br/>Absolute Dentin 50 ml,<br/>Cinch PLUS<br/><b>Intraoral Tip:</b> S303, S308<br/>(S308 recommended for Absolute<br/>Dentin 50 ml cart.)</p> <p>B. (S445) <b>Pink Base</b><br/>For split no-clog cartridge.<br/>Blu-Mousse, Green-Mousse, Cinch<br/>Light/Medium<br/><b>Intraoral Tip:</b> S439IOT</p> <p>C. (S496) <b>Blue-Green Base</b><br/>MucoSoft, MucoHard,<br/>Cinch Putty/Heavy</p> <p>D. (S344) <b>Blue Base</b><br/>SmarTemp</p> | <p>E. (S439K) <b>Clear Base</b><br/>For STANDARD cartridge.<br/>Blu-Mousse.<br/><b>Intraoral Tip:</b> S439IOT</p> <p>F. (S292) <b>Brown Base</b><br/>E.T.C., Retrieve</p> <p>G. (S328) <b>Brown Base</b><br/>HyperFIL 10 ml,<br/>Absolute Dentin 10 ml<br/><b>Intraoral Tip:</b> S329, S335</p> <p>H. (S275) <b>Brown Base-4:1</b><br/>SEcure</p> <p>I. (S181) <b>Luer Lock</b><br/><b>Applicator Tip White Base</b><br/>Pkg. of 40 tips — <b>\$35.11</b><br/>Dryz, Dryz Blu</p> | <p>J. (S472) <b>Mixing-Machine</b><br/><b>Cart.</b> Pkg. of 50 tips — <b>\$74.89</b><br/>Cinch 380 ml Super-Cartridge</p> <p>K. (S621) <b>17 Ga. Needle/Brown</b><br/>Predicta Bulk, Predicta Core</p> <p>L. (S622) <b>19 Ga. Needle/Brown</b><br/>Predicta Bulk, Predicta Core</p> <p>M. (S383) <b>Gel Application Tips</b><br/>Pain-Free Gel, Etching Gel</p> <p>N. (S347) <b>10:1 SmarTemp X1</b><br/><b>Mixing Tips</b><br/>Pkg. of 30 tips — <b>\$31.61</b></p> |
|--|--|--|

## Intraoral tips

\$35.71 /pack of 50 tips unless otherwise noted.

- |  |  |
|--|--|
| <p>O. (S303) <b>Yellow</b><br/>Use with<br/>Mixing Tip S302</p> <p>P. (S308) <b>Dark Grey</b><br/>Use with<br/>Mixing Tip: S302<br/>Recommended<br/>for Absolute Dentin<br/>50 ml cart</p> <p>Q. (S439IOT) <b>White</b><br/>Use with Mixing Tip:<br/>S445, S496, S439K</p> <p>R. (S329) <b>White</b><br/>Use with Mixing Tip:<br/>S334, S521, S328</p> <p>S. (S335) <b>White</b><br/><b>Root Canal</b><br/>Use with Mixing Tip:<br/>S334, S521, S328</p> |  |
|--|--|



\$40.12/ea

Burs are ideal for trimming MucoSoft® relines, removing a soft reline and so much more. The modified design features longer spikes that cut even faster and resist clogging.



## Have You Checked In Lately?

Login to your Parkell account or create one now at [www.parkell.com](http://www.parkell.com) to see the **NEW**:

## PARKELL ADVANTAGE

- Lower prices
- Free ground shipping\*
- Tech support
- Exclusive specials
- Early access to new products

\*Free ground shipping for continental United States only.

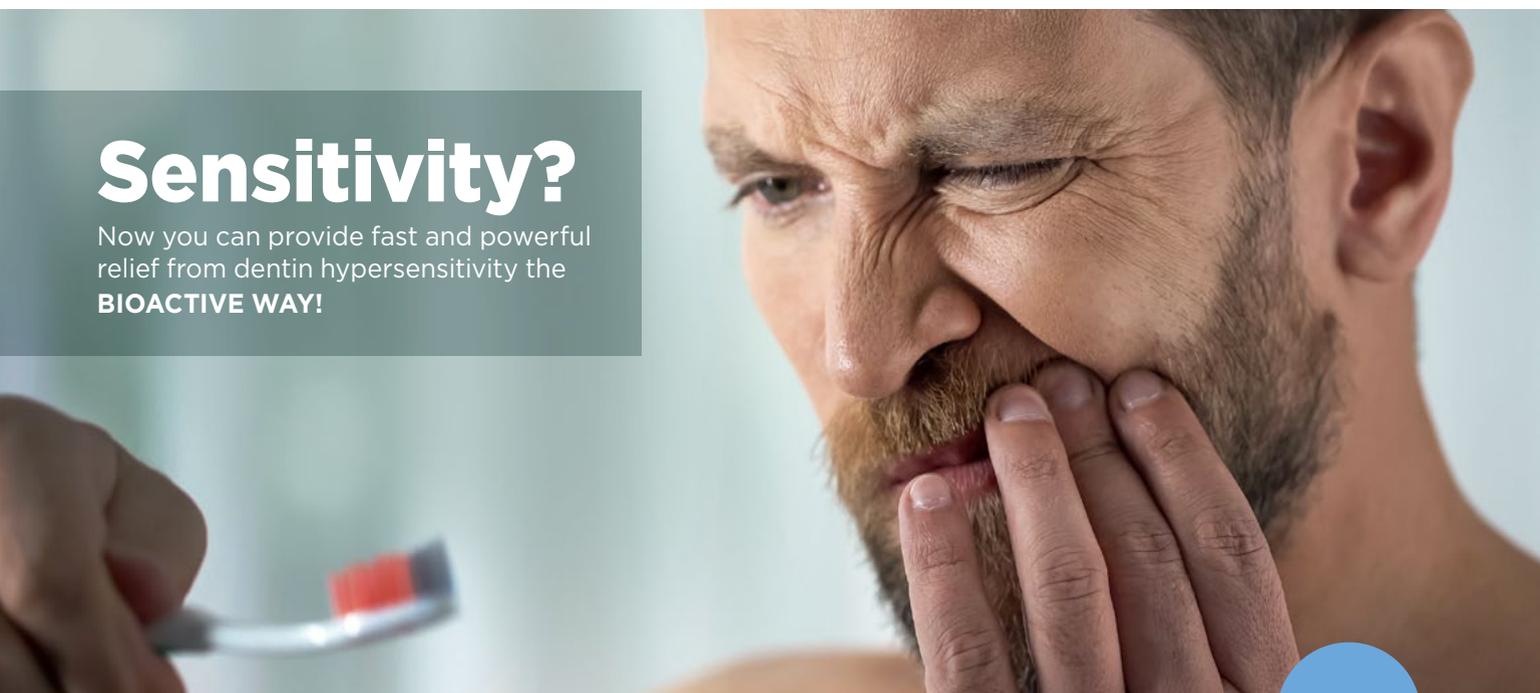


300 Executive Drive, Edgewood, NY 11717 USA

Current Resident or:

# Sensitivity?

Now you can provide fast and powerful relief from dentin hypersensitivity the **BIOACTIVE WAY!**



## Predicta® desensitizer BIOACTIVE

**NEW** Predicta® Bioactive Desensitizer is changing the way clinicians treat dentin hypersensitivity by using the elements that are naturally found in the tooth, (calcium and phosphate) and restoring them to the tooth in the form of hydroxyapatite plugs that quickly block the open tubules. Then, as calcium and phosphate ions continue to release, mineralization occurs to further seal the tubules.

[Learn more on page 5](#)

| Item # | Product   | Price   |
|--------|---|---------|
| S626   | <b>NEW! Single Syringe Predicta Bioactive Desensitizer Kit</b><br>(1) 3 ml Syringe, (10) Applicator Tips and (15) Applicator Brushes. | \$44.95 |

**NEW**

*Now available in a single syringe kit!*

