



2019AWARDS



Composi-Tight® 3D Fusion Sectional Matrix System Garrison Dental Solutions



G-CEM LinkForce™ GC America



SAFE-FLO™ Crosstex®



Dia-Duo Cordless Obturation System DiaDent®



Feather Light LED
UltraLight Optics, Inc.



ParaPost® Taper Lux™
Coltene Whaledent, Inc.



NexxZr®T
Sagemax Bioceramics, Inc.



Anutra Local Anesthetic Delivery System Anutra Medical, Inc.



DentaPure® DP365B Crosstex®



EyeSpecial C-III
SHOFU Dental Corp.



PANAVIA™ SA Cement Plus Kuraray America, Inc.





BruxZir® Full-Strength Glidewell Laboratories



CLEARFIL MAJESTY™ ES Flow Kuraray America, Inc.



G-aenial™ Universal Injectable
GC America





Product insights you can trust,

JAN/FEB 2019 VOL. 36, NO. 1





TOP & PREFERRED PRODUCT AWARDS



Dr. Sabiha S. Bunek

Happy New Year! This past year was a landmark for us as we celebrated 35 years of contributing to the dental industry. Looking back on all of the wonderful products we have had the privilege to evaluate over the

years, its been an exciting journey to watch companies and products stand the test of time in both the laboratory and in clinical practice. Equally exciting are the number of new and innovative companies that are entering the landscape of dentistry.

Our top awards and preferred products are some of the most sought after in the industry, due to our clinical evaluation combined with lab testing. Throughout the year our clinical consultants provide us with valuable feedback from the field. When combined with the feedback from dental assistants, hygienists, laboratory technicians, and our awesome team at the DENTAL ADVISOR, I am confident and excited to share our results.

Many people ask if our awards are purchased or sponsored, and whether people buy their way in to make the list. The answer is no. Our awards are provided to companies that have their products evaluated by our group of consultants (also unpaid), in our laboratories, and follow them over the long term.

As we enter our 36th year, we offer endless thanks to our team and industry leaders for continuing to support our research and publication. As always, your comments and suggestions are welcome; you can reach me at drbunek@dentaladvisor.com.

Top Product Awards

Preparation3 Anesthetic Buffering System Carbide Burs: Multi-Use Carbide Burs: Single-Use

Specialty Bur Handpiece: Electric Handpiece: Air-Driven

RMGI Restorative

Direct Restoratives4-5

Sectional Matrix Specialty Matrix Band Bonding Agent: Universal Bonding Agent: Self-Etch Composite: Highly-Filled Flowable Composite: Low-Filled Flowable Composite: Esthetic Composite: Universal **Bioactive Restorative**

Indirect Restoratives.....5-8

Fiber Post Composite Core Material Soft Tissue Management Paste Retraction Cord Scannable Impression Material Bite Registration Alginate Alternative VPS Impression Material Cement: Esthetic Resin Cement: Adhesive Cement: Self-Adhesive Cement: Innovative Cement: Implant Cement: RMGI Provisional: Esthetic Provisional: Universal

Polishers8 Composite Polisher: Multi-Step

Cement: Temporary Non-Eugenol

Denture Reline Material

Zirconia Primer

Long-Teri	m Perfor	mers	9	
ong-Torm	Dorformor	Eethotio	7iroonia	

ong-Term Performer: Esthetic Zirconia Long-Term Performer: Bonding Agent Long-Term Performer: Cement: Self-Adhesive Long-Term Performer: Zirconia Long-Term Performer: Composite: Universal Multi-Layer

Endodontics10 Endodontic Bioactive Cement

Pulpal Protectant Dental Dam: Latex Dental Dam: Non-Latex Endodontic Obturation System Endodontic Irrigant

Patient Products11 Whitening: Take-Home

Oral Healing Product Hygiene.....11 Fluoride Varnish

Preventative Product Miscellaneous11

Best Value Product Desensitizer

Small Equipment12

LED Curing Light Handpiece Maintenance System Intraoral Camera Whitening: In-Office Dynamic Mixer Assistant Product of the Year

Diagnostic.....13 LED Headlight

Panoramic Imaging System

Infection Control......13-14

Air/Water Syringe Tip Sterilization Monitoring System Waterline Treatment Product

Saliva Ejector Mask Nitrous Mask Hand Care Glove: Fitted

Glove: Nitrile

Preferred Products

Neeule	
Bonding Agent: Total-Etch	17
Composite: Esthetic	17
Composite: Universal	17
Composite: Highly-Filled Flowable	17
RMGI Restorative	17
Desensitizer	18
Composite Polisher: Multi-Step	18
Composite Polisher: One-Step	18
VPS Impression Material	18
Universal Provisional	18
Cement: Self-Adhesive Resin	18
Cement: Esthetic Resin	19
Composite Core Material	19
Fiber Post	19
Primer: Ceramic	
Primer: Zirconia	
Ceramic Polishers	
Cement:Temporary Implant	20
Whitening: In-Office	20
Whitening: Take-Home	20
Isolation & Evacuation Device	20
Prophy Paste	
Fluoride Varnish	
Waterline Treatment Product	21
Surface Disinfectant	21
Sterilization Pouches	
Nitrous Mask	
Manual Toothbrush	
Endodontic Obturation System	
Dental Dam: Non-Latex	22
Disposable Prophy Angle	22
Oral Cancer Screening	22

Visit dentaladvisor.com for more information.

JAN/FEB 2019

VOL. 36, NO. 1



FOLLOW US ON SOCIAL MEDIA



FACEBOOK

FB.COM/THEDENTALADVISOR



INSTAGRAM @THE_DENTAL_ADVISOR



TWITTER @DENTALADVISOR



LINKEDIN /COMPANY/DENTAL-ADVISOR

PUBLISHER: DENTAL CONSULTANTS, INC.

John W. Farah, D.D.S., Ph.D. John M. Powers, Ph.D. Sabiha S. Bunek, D.D.S.

CEO & EDITOR-IN-CHIEF

Sabiha S. Bunek, D.D.S.

EDITORIAL BOARD

Gary Bloomfield, D.D.S. Julius Bunek, D.D.S., M.S. Eric Brust, D.D.S., M.S. Michelle Elford, D.D.S. Robert Green, D.D.S. Brent Kolb, D.D.S. Nizar Mansour, D.D.S., M.S. James Olsen, D.D.S. Kathy O'Keefe, D.D.S., M.S. Brad Stieper, D.D.S., M.S. Anthony Valentine, D.D.S. Peter Yaman, D.D.S., M.S. Mark Zahn, D.D.S. M.S.

EXECUTIVE DIRECTOR

Mary E. Yakas, B.A., C.M.C.

CLINICAL EDITOR

Fiona M. Collins, B.D.S, M.B.A., M.A.

John A. Molinari, Ph.D. Matt G. Cowen, B.S.

DESIGN

Jim Dombrowski Ienni Heller, B.A.

CIRCULATION

Heidi L. Graber

Christopher Voigtman

Please send inquiries and address changes to:

DENTAL ADVISOR

3110 West Liberty, Ann Arbor, MI 48103 Call: 800,347,1330 - 734,665,2020 Fax: 734.665.1648 Email: info@dentaladvisor.com Website: dentaladvisor.com

No unauthorized duplication or reprints may be made. Inquiries concerning duplication may be directed to the publisher. Copyright ©2019, Dental Consultants, Inc. All rights reserved. Printed in the U.S.A. (ISSN 0748-4666) by Print-Tech, Inc.

This publication is printed on paper that is 50% recycled and has 25% post-consumer content.

CATEGORY: PREPARATION



ANESTHETIC BUFFERING SYSTEM

Anutra Local Anesthetic Delivery System (Anutra Medical, Inc.)

Award-Winning Features:

Immediate Effect: pH buffer mixes with anesthetic to take effect instantaneously, providing reliable and profound anesthesia.

Time-Saving: No need to pause treatment waiting for anesthetic. Patients can be given multiple injections without reloading the syringe.



- "Patients became numb quickly and painlessly."
- "I loved this product. I had a profound mandibular block in 56 seconds!"





CARBIDE BURS: SINGLE-USE

SINGLES (Meisinger USA)

Award-Winning Features:

Effective Cutting: Burs were very effective and remained sharp through procedure.



Individually Packaged: Each bur comes in its own presterilized pouch, and is delivered in a roll with perforation, making dispensing easy.

Evaluator Comments:

- "They cut incredibly fast and efficiently."
- "The best packaging I have seen."



HANDPIECE: ELECTRIC

iOptima (Bien-Air Dental)

Award-Winning Features:

Intuitive Software: Handpiece controls are via an Apple iPod Touch and app which memorizes user settings. As new endo products become available, the app can be updated remotely for precise settings.



Small Footprint: Control box is smaller and portable, and motor is shorter and lighter than many on the market.

Evaluator Comments:

- "The pre-programmed settings make this system unique and user-friendly."
- · "Handpiece runs quietly and smoothly."



CARBIDE BURS: MULTI-USE

Alpen® Speedster® (Coltene Whaledent, Inc.)

Award-Winning Features:

Effective Cutting: Even after sterilization, **Alpen Speedster** only required a light touch to cut efficiently.

Quality Manufacturing: Fabricated as a solid, onepiece bur which eliminated breakage at the neck and provided smooth and concentric cutting.

Evaluator Comments:

- "These burs made such a dramatic difference great cutting efficiency."
- "Fast, smooth and vibration-free—minimal chatter."





SPECIALTY BUR

Occlusal Reduction Kit (Meisinger USA)

Award-Winning Features:

Precise: Offers precise occlusal reduction, with an
 ISO#
 828TG
 828TO
 828TY
 828TB
 628TR
 828TW

 Diameter
 017
 017
 017
 017
 017
 017
 017

 Length mm
 1.5
 1.8
 2.0
 2.2
 2.4
 1.0

angled, non-cutting stop that limits the bur to the designated depth.

Organized: Kit is color-coded for ease of use and comes in a sturdy autoclavable block.

Evaluator Comments:

- "These are an excellent, if not mandatory, addition to every crown and bridge set-up, for both new and experienced dentists."
- "Ensures perfect reduction every time. These burs remove any guesswork."



HANDPIECE: AIR-DRIVEN

Tornado (Bien-Air Dental)

Award-Winning Features:

Steady Torque: High power output of 30 watts.

Vibration Canceling and Cool Touch: Has a vibration-canceling bur-retention mechanism and anti-heating feature designed to maintain the instrument's head at a safe temperature.

Evaluator Comments:

- "Really good power and torque."
- "Quieter than my usual handpieces."



Vol. 36, No. 1 Jan/Feb 2019

CATEGORY: DIRECT RESTORATIVES



SECTIONAL MATRIX

Composi-Tight® 3D Fusion Sectional Matrix System (Garrison Dental Solutions)

Award-Winning Features:

Precise Contacts: The rings have silicone tips that prevent flash, the coated matrix bands have tabs to make placement easier, and the 3D Fusion wedges incorporate fins that retract during placement then spring back to help secure it tightly against the tooth for good marginal seal.



Clinician: Dr. Sabiha S. Bunek

Excellent Retention: Rings include retention extension to prevent slippage. A wide ring is also available for larger preps.

Evaluator Comments:

- "Great interproximal contacts and contours. I would use this over anything else in every case where a sectional matrix is indicated."
- "The new ring design makes placement predictable on tough preps, short clinical crowns, and other challenging areas. The rubber ends of the rings result in minimal slippage."



BONDING AGENT: UNIVERSAL

Scotchbond™ Universal Adhesive

Award-Winning Features:

Versatile: Can be used as a total-, self-, or selective-etch technique, is light- and dual-cure compatible (if using the DC activator), and can be used as a primer for ceramic restorations.



One-handed dispensing

High Bond Strength: When tested in DENTAL ADVISOR laboratories, Scotchbond Universal Adhesive's bond to dentin, enamel and substrate performed extremely well.

Evaluator Comments:

- "Now I can keep just one bonding agent in the office for everything."
- "My assistants love the flip top and narrow dispensing; less waste and you can open the bottle with one hand."



COMPOSITE: HIGHLY-FILLED FLOWABLE

#6, 7 Class V

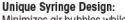
Clinician: Dr. John W. Farah

CLEARFIL MAJESTY™ ES Flow

(Kuraray America, Inc.)

Award-Winning **Features:**

Universal: Can be used with all cavity classifications.



Minimizes air bubbles while dispensing.

Evaluator Comments:

- "The material blended so well with the tooth structure that you had to look hard to find the interface."
- "Very radiopaque, easy to find on the x-ray."



SPECIALTY MATRIX BAND

PinkBand® and PinkBand® Contour (PinkBand®)

Award-Winning Features:

Easy to Place and Remove: Available in several sizes in contoured or traditional bands. The thin nature of the band combined with silicone coating allows for easy placement and removal, even in tight contacts.

Controls Moisture: Rubberized silicone coating provides a tight seal and keeps the prep dry.

Evaluator Comments:

- · "Thin, flexible band that does not collapse during placement."
- · "A tight contact was possible without the band getting stuck or breaking."







BONDING AGENT: SELF-ETCH

CLEARFIL™ SE Protect (Kuraray America, Inc.)

Award-Winning Features:

MDPB Monomer & Sodium Fluoride: Long-term fluoride release combined with an MDPB monomer provides an antibacterial, cavity-cleansing effect.

Unique Dispenser: Convenient storage container keeps primer and activator together-no need to search for bottles.

Evaluator Comments:

- "The antibacterial feature is an added benefit."
- "Patients experienced little to no sensitivity with CLEARFIL SE Protect."





COMPOSITE: LOW-FILLED FLOWABLE

NovaPro™ Flow (Nanova Biomaterials, Inc.)

Award-Winning Features:

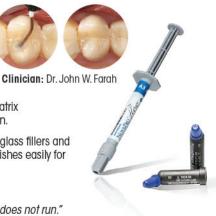
Unique Fiber Technology:

Has a nano-fiber reinforced matrix providing a stronger restoration.

Highly Polishable: Due to its glass fillers and a fiber matrix, the material polishes easily for a glass-like shine.

Evaluator Comments:

- "It stays where placed and does not run."
- "The shades were amazing—they just disappeared on the teeth."



4 | DENTAL ADVISOR™ | DA Vol. 36, No. 1 Jan/Feb 2019

CATEGORY: DIRECT RESTORATIVES



COMPOSITE: ESTHETIC

Harmonize™ Universal Composite (Kerr Restoratives)

Award-Winning Features:

Highly Esthetic: Optical characteristics that mimic human enamel provide a glass-like finish.

Adaptive: Dynamic ART Technology allows for easy, non-stick sculpting.



Tooth #8 Clinician: Dr. Sabiha S. Bunek

Evaluator Comments:

- "It polishes to a mirror-like finish and appears like glass. It looks so natural."
- "I use this for every esthetic case; it beats every other product I've tried so far."

BIOACTIVE RESTORATIVE

ACTIVA™ BIOACTIVE-RESTORATIVE™

(Pulpdent® Corporation)



Easy to Place: Dual-barrel syringe dispensing allows for direct placement.



#19 O, Clinician: Dr. John W. Farah

Reactive: Stimulates apatite formation at the material-tooth interface and reacts to pH changes in the mouth by releasing and up-taking calcium, phosphate and fluoride ions, thus helping to maintain the chemical integrity of tooth structure.

Evaluator Comments:

- "Having a good uptake of calcium, phosphate and fluoride ions is a huge advantage."
- "Excellent material for deep restorations and cores."

COMPOSITE: UNIVERSAL

Estelite® Sigma Quick (Tokuyama Dental America, Inc.)

Award-Winning Features:

Chameleon Effect: Flawlessly blends with tooth structure. **DENTAL ADVISOR published** a case report (Clinical Case Report #31, Estelite Sigma



#9, Clinician: Dr. Sabiha S. Bunek

Quick — Using Only One Shade (A3) to Replace Eight Shades).

RAP Technology: Due to patented technology, working time is extended, yet curing time is only 10 seconds.

Evaluator Comments:

- "Definitely a great handling material for both anterior and posterior restorations. Great opalescence and translucency allow it to blend very well with surrounding teeth."
- "Easy to sculpt, place, and it does not stick to my instrument."



RMGI RESTORATIVE

Ionolux (VOCO)

Award-Winning Features:

Precise Placement: Rarely sticks to instruments, making placement easy.

Saves Time: No conditioner or varnish is needed after placement.

Evaluator Comments:

- "Great dispensing syringe; I love this RMGI."
- · "Esthetics are close to composite and it's quicker to use."



Clinician: Dr. Sabiha S. Bunek



CATEGORY: INDIRECT RESTORATIVES



FIBER POST

ParaPost® Taper Lux™ (Coltene Whaledent, Inc.)

Award-Winning Features:

Tapered Design: The tapered end of the post reduces the potential for overpreparation of the apical end of the canal and possible perforation.

Color-Coded Drills and Organized Kit: Posts and drills are color-coded and packaged in individual wells. keeping the kit organized and making identification easy.

Evaluator Comments:

- "The natural color of the posts enhances esthetics, especially in the anterior."
- "Excellent product! ParaPost is an old favorite and this is their best product."





Excellent radiopacity

COMPOSITE CORE MATERIAL

Visalys® Core (Kettenbach)



Dual-Cured and Easy to Trim: Dual-cure feature makes it ideal for deep posterior areas, and set material is easy to trim.

Versatile Bonding: Can be utilized with any bonding agent: light- or dual-curing, single- or multi-stage adhesives, with or without an additional activator.

Evaluator Comments:

- "Being able to use any adhesive simplifies my procedure set-up."
- "Excellent viscosity for post cementation."

Vol. 36, No. 1 Jan/Feb 2019 DA | DENTAL ADVISOR" | 5

CATEGORY: INDIRECT RESTORATIVES



SOFT TISSUE MANAGEMENT PASTE

Traxodent® (Premier® Dental)

Award-Winning Features:

Easy to Place: Available in syringe or unidose, the tip can be placed directly into the sulcus and the material has great viscosity.

Excellent Hemostasis: Controls bleeding and rinses off easily, leaving no residue.



Evaluator Comments:

- "I have used Traxodent with my two-cord system and the results are great."
- "Easy to use and rinses off completely."



SCANNABLE IMPRESSION MATERIAL

Flexitime® Fast & Scan (Kulzer)



High Digital Accuracy: As studied by DENTAL ADVISOR, restorations using *Flexitime Fast & Scan* were easily read by digital scanners and produced an excellent fit.

Consistency: Clinicians found the material to produce consistently good detail.

Evaluator Comments:

- · "No need to powder impression for scanning."
- "Great detail quality."



ALGINATE ALTERNATIVE Xantasil® (Kulzer)





Award-Winning Features:

Multiple Pour Accuracy: Consultants found the models to be identical after multiple pours, indicating lack of distortion.

Smooth Impression: Unlike alginate, the impression surface had no voids or tears.

Evaluator Comments:

- "I can't go back to alginate, this material is a game changer!"
- "Impressions turned out nicely each time!"



RETRACTION CORD

Knit Pak™+ AlCl₃ Impregnated Knitted Cord (Premier®Dental)

Award-Winning Features:

High Quality: Cord slides easily into sulcus, stays where placed and does not fray.

Versatile: Several sizes available for a two-corded technique and cord is color-coded.





Evaluator Comments:

- "I love the 000.0 size; a great addition to the variety of sizes."
- · "Cutting blade on the cap is really convenient."



BITE REGISTRATION

Futar® Fast (Kettenbach)

Award-Winning Features:

Trims Easily: The strength of the material allows for easy trimming.

Distortion-Free: Consultants found *Futar Fast* to be very accurate, with no rebound or spring.



- "Stiff but not brittle."
- "Strong, even in paper-thin areas."







VPS IMPRESSION MATERIAL

Imprint™ 4 VPS Impression Material (3M)

Award-Winning Features:

Self-Warming Feature:

Setting begins as soon as the material is placed intraorally and sets quickly in two minutes for the regular set, and 1 minute 15 seconds for the super quick set.



Clinician: Dr. Gary Bloomfield

Crisp, Clear Margins: Color contrast was excellent and margins were easy to read. Laboratories scanning impressions had no issues with scan data.

Evaluator Comments:

- "Quick setting time—patients loved how fast it set."
- "I never had a retake with this material in spite of some difficult subgingival preparations.

6 | DENTAL ADVISOR™ | DA. Vol. 36, No. 1 Jan/Feb 2019

CATEGORY: INDIRECT RESTORATIVES



Award-Winning Features:

Detailed Kit: Everything you need to bond to ceramic and composite restorations included in the kit, including try-in pastes and 5 shades of cement.

Easy Removal of Excess: Consultants found removal of excess material easy and quick.

Evaluator Comments:

- "I was able to get precise shade matching with Variolink Esthetic."
- "Love having the light cure option when I'm cementing highly translucent restorations in the esthetic zone where I need a longer working time."



Versatile: Multiple uses on different substructures.

Evaluator Comments:

- · "I liked the long working time and the ease of clean-up."
- "I appreciated the dual-cure option, and that G-Premio Bond can bond to any material in any mode."



High Bond Strength: When tested in DENTAL ADVISOR laboratories, PANAVIA SA Cement Plus performed extremely well to dentin, enamel and substrate.

Evaluator Comments:

- "It doesn't set up too quickly when tack curing. Hit the light for 1-2 seconds, and the excess cement will peel away from the margin."
- "It's quick and simple to use. We had no retention or sensitivity issues."

CEMENT: INNOVATIVE TheraCem® (BISCO)



Award-Winning Features:

Calcium and Fluoride Release: Consultants appreciated the extra feature of calcium release.

Ease of Cleanup: Consistency is creamy and snap sets, making removal of excess simple.

Evaluator Comments:

- "It tack-cured quickly. Cleanup was perfect and there was no sticky residue."
- "The simplicity made it a pleasure to use. I like not needing the steps of etching and bonding, as well as the product's consistency."



saves time not having to etch or use bonding agent.

Award-Winning Features:

Secure Yet Retrievable: Strong enough for a good bond, vet removable if necessary.



Good Consistency and Delivery:

Automix syringe makes cement easy to apply and it was found to be smooth and easy to manipulate, even after cementation.

Evaluator Comments:

- "CEM-IMPLANT is an implant crown cement that ensures both seal and retrievability."
- "Excess cement is easy to remove in one piece and not crumbly."



CEMENT: RMGI

GC FujiCEM™ 2 Automix

(GC America)

Award-Winning Features:

Fluoride Releasing:

Releases fluoride ions for an added benefit.

Excellent Bond: As tested in DENTAL ADVISOR laboratories, GC FujiCEM 2 had higher bond strength than its previous version.

Evaluator Comments:

- "GC FujiCEM 2 is our go to cement for all restorations that do not require esthetic cementation.
- "The fluoride release is reassuring."

Vol. 36, No. 1 Jan/Feb 2019 DA | DENTAL ADVISOR" |

CATEGORY: INDIRECT RESTORATIVES



PROVISIONAL: ESTHETIC

Luxatemp Fluorescence (DMG America)



Award-Winning Features:

Highly Polishable:

Polishes to a natural-looking luster with outstanding results.



Clinician: Carol Reed, CDA, RDA

High Strength: Consultants reported high strength without being brittle.

Evaluator Comments:

- "Superior esthetics for a temporary material!"
- · "Polishes wonderfully and looks very natural."



CEMENT: TEMPORARY NON-EUGENOL

Provicol QM Plus (VOCO)

Award-Winning Features:

Unique Formulation: Provicol

QM Plus contains calcium
hydroxide (which promotes the formation of tertiary dentin and is known to be bacteriostatic), and zinc oxide, which offers antibacterial activity.



Two-Stage Cure: Allows for easy removal of excess cement immediately following the initial gel set.

Evaluator Comments:

- "Material flows well and temporaries stayed in place."
- "Cement stays in the temporary after removal, making clean-up easy."

2019 WINNER

PROVISIONAL: UNIVERSAL

Visalys® Temp (Kettenbach)



Award-Winning Features:

Excellent Fit: Can be removed over undercuts without locking onto the teeth. After setting,

no noticeable shrinkage occurs, resulting in a great fitting temporary.

Superior Handling: Excess material on adjacent teeth peeled off cleanly without much sticky residue.

Evaluator Comments:

- · "Great handling—easy to finish and polish."
- "Minimal air-inhibited layer."



DENTURE RELINE MATERIAL

Sofreliner Tough S

(Tokuyama Dental America, Inc.)



Excellent Adaptation: Forms well to soft tissue, resulting in a very good fit.

Superior Comfort: Patients responded favorably that the material felt very comfortable and fit snugly.

Evaluator Comments:

- "Holds up well."
- "This product gives the patient pain-free retention."



ZIRCONIA PRIMER

Z-Prime™ Plus (BISCO)



Enhances Bond: As tested in DENTAL ADVISOR laboratories, *Z-Prime™ Plus* enhanced bond-to-tooth structure.

Ease of Use: A single application is all that is needed, and no refrigeration is necessary.

To PRIME See - Aumer S 3-600 Artil The See of the Se

Evaluator Comments:

- "It was really easy to use—single bottle, no mixing, and easily coats the restoration."
- · "Compatible with light- and dual-cured resins and most surfaces."

CATEGORY: POLISHERS -



COMPOSITE POLISHER: MULTI-STEP

Twist Polishing Kit (Meisinger USA)

Award-Winning Features:

Flexible: Fan-shaped lamellae provide access to difficult-to-reach areas, and the one-piece construction of the polisher avoids disc or point separation.



Durable: Polishers were effective even after multiple sterilization cycles.

Evaluator Comments:

- "Easy to get into grooves for a flawless polish."
- · "They held together after multiple uses."

8 | DENTAL ADVISOR™ | DA. Vol. 36, No. 1 Jan/Feb 2019

CATEGORY: LONG-TERM PERFORMERS



LONG-TERM PERFORMER: **ESTHETIC ZIRCONIA**

NexxZr® T (Sagemax Bioceramics, Inc.)

Award-Winning Features:

Natural-Looking: Due to the high translucency, NexxZrT is natural-looking yet highly esthetic.

Stong: Virtually no wear was reported in a DENTAL ADVISOR long term (3-Year) study.

Evaluator Comments:

- "With its exceptional translucency, strength and depth of color it can be used for a multiple unit bridge or an esthetically pleasing crown."
- "I've been using NexxZr T for over three years and it has been a very reliable material with no failures and excellent esthetics."



#30 at three years Clinician: Dr. John W. Farah



LONG-TERM PERFORMER: **BONDING AGENT**

OptiBond™ XTR (Kerr Restoratives)

Award-Winning Features:

Bond Strength: When tested in DENTAL ADVISOR laboratories, OptiBond XTR exhibited exceptionally high bond strength to both dentin and enamel.

Resistance to Marginal Discoloration:

Only one restoration of 165 in a 5-Year study showed any evidence of marginal discoloration, indicating an excellent long-term bond.

Evaluator Comments:

- "I like the expanded uses of OptiBond XTR as a universal bonding system."
- "With such high bond strength, I am not surprised it performs well over time."



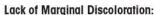
LONG-TERM PERFORMER: **CEMENT: SELF-ADHESIVE**

RelyX™ Unicem/Unicem 2 Automix Self-Adhesive Resin Cement (3M)

Award-Winning Features:

Lack of Post-Operative Sensitivity:

Very few instances of post-operative sensitivity (less than 1%) were reported in the 15-Year evaluation period.



95% of the restorations showed no marginal discoloration.

Evaluator Comments:

- "RelyX Unicem is still my first choice for self adhesive resin cement."
- "Very retentive with very few debonds over the 15 years that I have been using it."



LONG-TERM PERFORMER: COMPOSITE: UNIVERSAL MULTI-LAYER

Filtek™ Supreme Plus & Ultra Universal Restorative (3M)

Award-Winning Features:

Excellent Wear Resistance: 96% of the more than 2,300 restorations exhibited no wear at 15 years.

Fracture-Resistant: 95% of the restorations exhibited no chipping or fracture at 15 years.

Evaluator Comments:

- "In 15 years of using Filtek Supreme Plus & Ultra Universal Restorative, they have proven to be reliable and very esthetic composite restorative
- "This composite holds up really well, even in larger posterior restorations."



LONG-TERM PERFORMER: ZIRCONIA

BruxZir® Full-Strength

(Glidewell Laboratories)

Award-Winning Features:

Strong, Monolithic Restoration:

With a flexural strength of over 1000 MPa as measured by DENTAL ADVISOR laboratories, this ceramic offers a strong, single layer restoration.

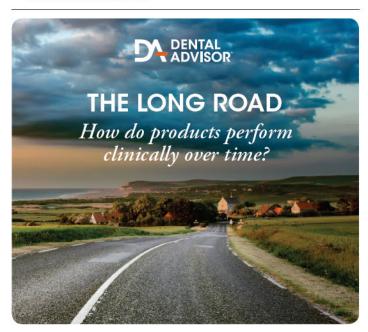


#30 at six years Clinician: Dr. John W. Farah

Wear Resistant: Due to the strength of the material, one would expect heavy wear. Yet, in a 5-Year DENTAL ADVISOR study, almost no wear was noted on over 2000 restorations and opposing teeth.

Evaluator Comments:

- "Excellent fit and esthetics—exceptional for posterior crowns."
- "One of the nicest implant crowns I have seen—opaque enough to mask the metal abutment."



CATEGORY: ENDODONTICS



ENDODONTIC BIOACTIVE CEMENT

NeoMTA Plus® (Avalon Biomed, Inc.)

Award-Winning Features:

Radiopaque: Material is easy to



Superior Handling: Consultants found the material was easy to place. pack and mold. Once in place, the material stayed where it was placed.

Evaluator Comments:

- "Ideal material to treat pinpoint pulp exposure during a restorative procedure."
- "Consistency is smooth, not gritty."



Clinician: Dr. Edward Lowe

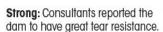


DENTAL DAM: LATEX

Sanctuary™ Powder Free Black Latex Dental Dam (Sanctuary™ Health)

Award-Winning Features:

Excellent Color Contrast: Dark color offers stark contrast to teeth. making it great for photography.



Colour Contrast

Evaluator Comments:

- "Easy on the eyes, and great for photography."
- "Best rubber dam ever!"

simple to use."

DENTAL DAM: NON-LATEX

Isodam® (HEDY Canada)

"It was not as messy as other liners and it is

Award-Winning Features:

Tear-Resistant: As tested in DENTAL ADVISOR laboratories. tear strength was very high.

Strong Yet Flexible:

Consultants noted the dam to offer good coverage, and was flexible without tearing.



Evaluator Comments:

- "Easy to place and floss through it without the need to lubricate the dam."
- "Extremely flexible and doesn't tear when stretching."



ENDODONTIC OBTURATION SYSTEM

elements™ free Cordless Continuous Wave Obturation (Kerr Endodontics)

Award-Winning Features:

Cordless: Lightweight system for both warm obturation and condensing.

Intuitive: Extrusion of gutta percha is automated and a one-touch activiation ring heats the condenser.

Evaluator Comments:

- "Love the cordless feature of this system."
- "Easy to use and produces great fills."



ENDODONTIC IRRIGANT

Irritrol (Essential Dental Systems)

Award-Winning Features:

One-Step: Product combines two irrigants.

Saves Time: Eliminates the need for separate irrigation syringes.

Evaluator Comments:

- · "During irrigation with Irritrol, an amazing amount of debris is eliminated from the canal. I could see it bubble out."
- "The green color makes it easy to identify and differentiate from other irrigating solutions."



10 | DENTAL ADVISOR" | DA Vol. 36, No. 1 Jan/Feb 2019

CATEGORY: PATIENT PRODUCTS



WHITENING: TAKE-HOME

Venus White Pro (Kulzer)

Award-Winning Features:

Inclusive Kit: Kit contains everything needed for take-home whitening.



Variety of Strengths:

Available in 16, 22, and 35% carbamide peroxide suitable for patients with varying levels of stain.

Evaluator Comments:

- "The 35% gel whitens the teeth fast!"
- "I love having the lower percentage of carbamide peroxide available for those with sensitive teeth."



ORAL HEALING PRODUCT

StellaLife® VEGA® Oral Care Recovery Kit (StellaLife)

Award-Winning Features:

Homeopathic and Natural: An alternative to prescription steroids and opiates.

Complete Kit: Contains a spray, rinse and gel to make healing accessible in all delivery forms.



Evaluator Comments:

- "Healing looked more mature/less inflamed after 24 and 48 hours and at one week post-op."
- "This product is very useful. I gave it out to my implant patients and they recovered well."





Pre-op

1 week post-op

CATEGORY: HYGIENE



FLUORIDE VARNISH

FluoroDose® 5% Sodium Fluoride Varnish with Xvlitol (Centrix Dental)

Award-Winning Features:

Integrated Brush: Innovative lollipop package design with brush is contained in package.

Smooth Application: Hygienists reported the varnish coated more smoothly than competitors.



Evaluator Comments:

- "Seemed to be less sticky than other brands I have used."
- "Kids love the flavors!"



PREVENTATIVE PRODUCT

MI Paste Plus® (GC America)

Award-Winning **Features:**

Sensitivity Reduction: Patients reported a great reduction in sensitivity after using this product.

Remineralization and Recalcification: Dual benefit offers long-term prevention.



Evaluator Comments:

- "Good consistency for spreading on teeth."
- "I had great results in recalcifying white spots by etching them and applying MI Paste Plus."

CATEGORY: MISCELLANEOUS



BEST VALUE PRODUCT MIXPAC™ T-Mixer

(Sulzer)

Award-Winning Features:

Saves Material:

As tested in DENTAL ADVISOR laboratories.

the tips produced 25-40% less waste.



Easy to Extrude: Consultants reported a uniform mix, and the material seemed to be easier to extrude using these tips.

Evaluator Comments:

- · "Homogenous mix and less waste."
- "I found the MIXPACT-Mixer tips to be an excellent product, providing a savings to the office without changing procedures."



DESENSITIZER

TEETHMATE™ DESENSITIZER

(Kuraray America, Inc.)

Award-Winning Features:

Long-Lasting: DENTAL ADVISOR conducted a six-month study and the product lasted for longer intervals when compared with other desensitizers as reported by patients.



Consistent: Patients reported a long-term, consistent reduction in sensitivity.

Evaluator Comments:

- "At six months, the majority of patients continue to experience marked improvement from their pre-operative sensitivity."
- "TEETHMATE DESENSITIZER is easy to apply and seems to provide consistent relief."

Vol. 36, No. 1 Jan/Feb 2019

CATEGORY: SMALL EQUIPMENT



LED CURING LIGHT

Bluephase® Style (Ivoclar Vivadent)

Award-Winning Features:

Ergonomic: This lightweight curing light fits well in the hand and offers easy access to buttons.

Easy-to-Use: Simple and effective interface offers multiple curing modes.

Evaluator Comments:

- · "Lightweight and ergonomically friendly."
- "Easy, stable, docking."



2019 WINNER

INTRAORAL CAMERA

IRIS Intraoral Camera (Digital Doc)

Award-Winning Features:

Versatile: Easily integrates with every practice management software without complication.

Excellent Access: Camera has a slim head and is lightweight, making it accessible to all areas.

Evaluator Comments:

- "Easy to operate and takes great images!"
- "Lights are bright but do not wash out the colors and images."





DYNAMIC MIXER

Dynamix Speed (Kulzer)

Award-Winning Features:

Fast: **Dynamix Speed** has multiple mixing modes including a high-speed option.

Consistent Mix: Consultants reported a consistent and uniform mix of impression material.

Evaluator Comments:

- "Cartridges are easy to change."
- "Loading an impression tray is usually hard on my hands from squeezing the handle of an automix gun. Dynamix Speed makes mixing as easy as the push of a button."



HANDPIECE MAINTENANCE SYSTEM

QUATTROcare™ Plus (KaVo)

Award-Winning Features:

Efficient: Cleans and lubricates internal mechanisms of handpieces quickly before sterilization.

Time Saver: Other sterilization tasks can be completed while **QUATTROcare Plus** is running.

Evaluator Comments:

- "Love the idea of increasing the longevity of our handpieces with this simple step!"
- "Quick, efficient, and quiet as a whisper."





WHITENING: IN-OFFICE

BEYOND® Polus® Advanced (BEYOND® International, Inc.)

Award-Winning Features:

Multiple Settings: Many settings offer treatment times even for those sensitive to whitening.

Lack of Heat: Unlike other lamp systems, this lamp does not emit heat (which can be damaging to soft tissue).

Evaluator Comments:

- "It has a great range of power modes and settings for all whitening indications."
- "It gives you a 3-minute warning that time is almost up."



ASSISTANT PRODUCT OF THE YEAR

EyeSpecial C-III (SHOFU Dental Corp.)

Award-Winning Features:

Pre-set Modes: Offer ease of use for most every dental indication.

Wireless: A HIPAA Compliant wi-fi interface is built into the camera to avoid loading cards or using cords.

Evaluator Comments:

- "Easy to use with the different pre-set dental modes and shade comparison abilities."
- The photos have crystal-clear detail and fantastic color. The isolate shade mode is wonderful for communicating with labs about cases."

 The photos have crystal-clear detail and fantastic colors.



12 | DENTAL ADVISOR™ | DA Vol. 36, No. 1 Jan/Feb 2019

CATEGORY: DIAGNOSTIC



LED HEADLIGHT Feather Light LED (UltraLight Optics, Inc.)





Clinician: Dr. Julius E. Bunek

Award-Winning Features:

Small: Smallest and lightest headlight on the market.

Bright: Light intensity is excellent and focused.

Evaluator Comments:

- · "Battery charge lasts all day."
- "Lightweight—I do not feel any additional weight on my glasses."



PANORAMIC IMAGING SYSTEM 05 9100 (Organization Panelal)

CS 8100 (Carestream Dental)

Award-Winning Features:

Simple Interface: Software is intuitive and easy to use.

Quality Result: Consultants reported crisp and clear radiographs using the system.

Evaluator Comments:

- "One of the easiest machines to use, and adaptable to all body types and sizes."
- "Clear, crisp images every time."





CATEGORY: INFECTION CONTROL



GAUZE

UltraPure[™] Non-Woven Sponge (Crosstex®)





Award-Winning Features:

Lint-Free: 4-ply, lint-free sponges assist in minimizing debris on instruments which can interfere with materials or polishing and scaling.

Biodegradable: Environmentally friendly and biodegradable within three months as well as toxic chemical free.

Evaluator Comments:

- · "Great green product!"
- "They do not stick together when picking up one from a stack."

2019 TOP AWARD

AIR/WATER SYRINGE TIP

Seal-Tight™ Disposable Air/Water Syringe Tips (Kerr TotalCare)

Award-Winning Features:

Dual Chamber: Effectively separates air and water avoiding contamination.

Special Adapter: Secures tip in air/water syringe and avoids o-ring wear.



- "Spray was even and uniform. I could rotate the syringe tips, but they didn't twist during use."
- "We are switching all our syringes over to this system. I liked the quality of the adapter, uniform spray, and quality of the tips."



STERILIZATION MONITORING SYSTEM

Sterility Assurance System (Crosstex®)



Multiple Methods: Dual indicator bags, a Class 5 integrator, and biological monitor assure sterilization is checked for each load.

Immediate Result: Using visual and

biological indicators, the system offers immediate results as opposed to waiting for a mail-in service.

Evaluator Comments:

- "You can see results right away, as opposed to the monitoring service, which takes days or weeks."
- "I like having three separate options to verify results."



WATERLINE TREATMENT PRODUCT

DentaPure

DentaPure® DP365B (Crosstex®)

Award-Winning Features:

Maintenance-Free: One *DentaPure* cartridge lasts an entire year.

Effective: As reported by DENTAL ADVISOR, **DP365B** cartridges successfully reduced and achieved control of waterborne bacteria in dental units for a 1-year test period.

Evaluator Comments:

- "DentaPure makes it so easy to maintain our waterlines. Just install the cartridge and replace each year."
- "Soon after installation of the DP365B iodine-releasing cartridges, the decline in waterborne bacterial presence was dramatic."

Vol. 36, No. 1 Jan/Feb 2019 Da, | DENTAL ADVISOR™ | 13

CATEGORY: INFECTION CONTROL



SALIVA EJECTOR SAFE-FLO™ (Crosstex®)



Award-Winning Features:

Safety Valve: One-way safety valve prevents contaminated material from flowing back into the patient's mouth.

Sturdy: Once bent, a built-in wire assists in keeping the shape.

Evaluator Comments:

- "No backflow—good suction without tissue trauma."
- "Made me think about the cross contamination aspects of a vacuum system."



NITROUS MASK ClearView™ Nasal Mask (Crosstex®)

Award-Winning Features:

Visible Indicator: Masks have a transparent outer hood, which assists in assuring the patient is breathing properly.

Comfortable: Patients reported the masks to be comfortable and not confining.

Evaluator Comments:

- "Seals well around the nose for a snug, yet comfortable fit."
- "Nice variety of scents—not too strong."



GLOVE: FITTED

QualiTouch® (SmartPractice)



Award-Winning Features:

Reduced Hand Fatigue: Consultants reported reduced hand fatigue after wearing these gloves.

Good Tactile Feel: Form fit offers a good grip and texture.

Evaluator Comments:

- "Sturdy gloves with no defects."
- · "Nice fit and great ergonomics."



MASK

BeeSure® VIBE™ (EcoBee) Clinician: Shelby Crawford, DA



Award-Winning Features:

Quad-Fold Design: Offers more breathing volume.



Anti-Fog Design: Innovative nose flap reduces or eliminates fogging.

Evaluator Comments:

- "So comfortable I almost forgot I was wearing one. It's the most comfortable mask I've worn."
- "Breathable and soft material. It felt gentle on my face and nose."



HAND CARE

fiteBac®

(Kimmerling Holdings Group, fiteBac SkinCare LLC)

Award-Winning Features:

Unique: Forms a protective silicone-based coating over the skin while also softening hands.



Effective: As reported by DENTAL ADVISOR, fiteBac remained on the hands as an antibacterial agent for an extended period of time even after



Evaluator Comments:

repeated hand washing.

- "Gloves go on smoothly after using fiteBac."
- "This is an incredible product. Softening takes place immediately and lasts through multiple hand washings."



GLOVE: NITRILE

Reflection® Sapphire™ Sensitive Blue Nitrile Powder Free Exam Gloves (SmartPractice)



Features: Non-Irritating:

Consultants reported less sensitivity and skin reactions as compared to other gloves.

Excellent Tactile Sense: Gloves are textured for ease of gripping instruments and objects.

Evaluator Comments:

- "This is a fantastic glove! It is easy to put on, and very comfortable with a great tactile sense."
- "These gloves grip instruments well."

14 | DENTAL ADVISOR™ | DA Vol. 36, No. 1 Jan/Feb 2019

ADDITIONAL TOP PRODUCT AWARD WINNERS

Alainate

Cavex Cream Alginate, Cavex Holland BV

Amalgam Containment System

HG Containment Series, Anterior Quest

Apex Locator

Apex ID™ Digital Apex Locator

Kerr Endodontics

Athletic Mouthguard

SISU® NextGen

Akervall Technologies

Bonding Agent: Total-Etch

OptiBond™ FL

Kerr Restoratives

Ceramic

IPS e.max Press, Ivoclar Vivadent

Composite: Bulk Fill, Base

x-tra base, VOCO

Composite: Bulk Fill, Restorative

Tetric EvoCeram, Ivoclar Vivadent

Composite Polisher: One-Step

Minnow Polishers, Microcopy

Composite Warmer

HeatSync Composite Warmer

Bioclear Matrix Systems

Denture Adhesive

OlivaFix®, Bonyf

Diamond: Single-Use

Neo Diamond, Microcopy

Diode Laser

Picasso & Picasso Lite +, AMD LASERS®

Disposable

Bib-Eze® Disposable Bib Holders

Kerr TotalCare

Disposable Prophy Angle

Nupro Revolv, DENTSPLY Sirona

Endodontic Access Bur

Munce Discovery Burs

CJM Engineering Inc.

Endodontic Clamp Kit

Sanctuary Dental Dam Clamp Kit

Sanctuary Health Sdn Bhd

Enzymatic Cleaner

Good Vibrations

Certol International LLC

Glass Ionomer Restorative

Ketac Universal, 3M

Gloves: Latex

Cyntek Powder-Free Latex Gloves

Cranberry

Gloves: Chloroprene

Blossom, Mexpo International

Hand Sanitizer

Preference Hand Sanitizer, Whip Mix

Hemostatic Dressing

SafeGauze Hemostat, Medicom

HVE Tip

Safe-Vac, Safe-Vac LLC

Hygienist's Choice

GingiCaine® Syringes

PacDent International, Inc.

Hygiene Handpiece

Young Hygiene Handpiece,

Young Dental

Innovative Product

Glo Science Professional Dual Whitening System, Glo Science

Instrument Cassette

Infinity Series Cassettes™, Hu-Friedy

Instrument Processor

Hydrim, SciCan

Isolation & Evacuation Device

DryShield Starter Kit, DryShield

Matrix: Anterior

Bioclear Anterior Matrix Kit

Bioclear Matrix Systems

Matrix: Disposable

ProMatrix/ProMatrix Curve, Medicom

Isolation & Protection Device:

Dry Angle

NEODRYS, Microcopy

Long-Term Performer:

Adhesive Cement Multilink Automix, Ivoclar Vivadent

Long-Term Performer: Provisional

Protemp Plus Temporization Material, 3M

Manual Toothbrush

PRO-SYS Tapered Toothbrushes

Benco Dental Co

Needle

Septoject Evolution, Septodont, Inc.

Oral Cancer Screening Device

OrallD®, Forward Science



Oral Surgery Instrument

FRINGS, Integrated Dental Systems

Pediatric Product

Zooby Disposable Prophy Angles and Paste, Young Innovations

Polishers: Ceramic

ALL CERAMIC Polishers®, Cosmedent Inc.

Post and Core Kit

RelyX Fiber Post 3D, 3M

Primer: Universal Ceramic

Monobond Plus, Ivoclar Vivadent

Pumice Paste

Preppies Plus, Whip Mix

Rinse

Tooth & Gum Tonic

Dental Herb Company

Sealant

Ultraseal XT Plus, Ultradent Products, Inc.

Sterilizer: Class B

BRAVO, SciCan

Sterilization Pouches

DEFEND® LOC, Mydent International

Surface Disinfectant

OPTIM 1, SciCan

Temporary Filling Material

Clip Flow, VOCO

Temporary Therapeutic Device

SOVA® Night Guard Akervall Technologies

Ultrasonic Scaler

Cavitron Plus

DENTSPLY Sirona Preventive

Wedge

3D Fusion Ultra Adaptive Wedge

Garrison Dental Solutions



Product insights you can trust.



A legacy of integrity

Over the past 36 years, DENTAL ADVISOR editors have gathered to research, discuss and evaluate the products you use every day. The result? Information that has integrity. Never influenced by advertising or sponsorship.

Just good science and clinical observations.



NEEDLE Transcodent Painless

(Sulzer)

Why This Product Was Chosen:

Smooth Injection: Sharpness of the bevel allows for smooth injection.

Evaluator Comments:

- "Once screwed on, the threads of the hub lock onto the syringe better than other needles."
- "Needle is very sharp and slides smoothly into tissue."





COMPOSITE: ESTHETIC

Venus® Pearl (Kulzer)

Why This Product Was Chosen:

Lack of Fracture and Microleakage: In a long-term study performed by DENTAL ADVISOR, Venus Pearl when used with iBond

TE and SE resisted fracture and exhibited very little microleakage.

Evaluator Comments:

- "Good consistency and esthetic results."
- · "Polishes to a high luster."



COMPOSITE: HIGHLY-FILLED FLOWABLE

G-aenial™ Universal Injectable (GC America)

Why This Product Was Chosen:

Versatile: Can be used in all cavity classifications.

Evaluator Comments:

- "This material adapts beautifully and it retains cusp form without slumping."
- "Easy to use and versatile, with good radiopacity and strength."



BONDING AGENT: TOTAL-ETCH iBond® Total Etch (Kulzer)

Why This Product Was Chosen:

Unique Bottle Design and High Bond Strength: Specially designed bottle controls drops evenly and minimizes waste. As tested in **DENTAL ADVISOR laboratories, bond** strengths were excellent.



Evaluator Comments:

- "Good surface wettability—only one application needed."
- · "Great, durable bond with no issues of post-op sensitivity."



COMPOSITE: UNIVERSAL

Admira Fusion (VOCO)

Why This Product Was Chosen:

Unique Monomer:

Contains ORMOCER™ a ceramic derivative that enhances strength, yet is easily sculpted.



Evaluator Comments:

- · "Firm consistency is good for packing into preparations."
- "The radiopacity leaves no question as to what is tooth, restoration and possibly caries."



RMGI RESTORATIVE

Riva Light Cure HV (SDI North America, Inc.)

Why This Product Was Chosen:

Highly Viscous: Allows for easy placement without slumping and is easily cured.

Evaluator Comments:

- "Easy to place—material Wprovides good adaptation."
- "Sets quickly and finishes nicely."



Vol. 36, No. 1 Jan/Feb 2019



DESENSITIZER

Shield Force Plus (Tokuyama Dental America, Inc.)

Why This Product Was Chosen:

One-Step, Visual Application: Material is tinted green for easy identification and offers one-step application for relief of sensitivity.



- · "Desensitizing effects are immediate."
- "Great product! Easy to place and patients



appreciate its effectiveness."



COMPOSITE POLISHER: ONE-STEP

One Gloss (SHOFU Dental Corp.)

Why This Product Was Chosen:

Consistent, One-Step Process: Polishers offered a consistently excellent result in just one step.



Evaluator Comments:

- "I like the shape selection, ease of use and individual packaging."
- "Polishers are very durable—they don't break down when you exert pressure."



UNIVERSAL PROVISIONAL

Venus® Temp 2 (Kulzer)

Why This Product Was Chosen:

Highly Polishable:

Temporaries polished and trimmed nicely without chipping.

Evaluator Comments:

- "Polishes beautifully."
- "Low-oxygen-inhibited layer helps with working time and trimming."





COMPOSITE POLISHER: MULTI-STEP

Super-Snap Xtreme (SHOFU Dental Corp.)

Why This Product Was Chosen:

Durable, Non-Metal Disks: Discs require less force than previous versions to achieve superior polish. Unlike other systems, they do not have a metal center (which can



Evaluator Comments:

scratch while polishing).

- "Much more durable than the original disks."
- "Increased flexibility adapts to tooth contours."



VPS IMPRESSION MATERIAL

Panasil (Kettenbach)

Why This Product Was Chosen:

Excellent Detail and Color Contrast:

Impression margins blended well and were extremely clear.



Evaluator Comments:

- "I liked the viscosity of the light body: there were no voids or pulls."
- "Light and heavy material always blended together seamlessly, and the heavy body material provided excellent detail without drag."



CEMENT: SELF-ADHESIVE RESIN

Maxcem Elite™ Chroma (Kerr Restoratives)



Why This Product Was Chosen:

Unique Color Change: Changes color to identify the ideal time to remove excess cement.



- · "Clean-up is simple. I found it remarkably easy to remove cement interproximally."
- "Post-operative sensitivity is non-existent."





18 | DENTAL ADVISOR" | DA Vol. 36, No. 1 Jan/Feb 2019



CEMENT: ESTHETIC RESIN

NX3 Nexus™ Third Generation (Kerr Restoratives)

Why This Product Was Chosen:

Universal Kit: All items for totaland self-etch, light- and dual-cure options (as well as try-in paste) are contained in the kit. The accessories needed for cementation and bonding to ceramics are also included.



- "Excellent esthetics and lack of post-operative sensitivity. Easy to remove excess cement before the final set."
- "The light cure shade availability was perfect for esthetic needs in anterior teeth."



FIBER POST

GLASSIX Plus Radiopaque & Light Transmitting Fiber Post

(Nordin Dental)

Why This Product Was Chosen:

Unique Post Design: Twisted grooves increase retention and make trimming easier.

Evaluator Comments:

- "My assistants loved the simplicity of the system; color coding and kit design are excellent."
- · "Drills were superb. They cut smoothly, cleanly, without chatter and resulted in a perfect slip fit of the post."



Q-CERAM.



PRIMER: ZIRCONIA

Q-CERAM™

(B.J.M. Laboratories, Ltd.)

Why This Product Was Chosen:

Low Viscosity and Wettability: Helps to flow and coat the surface.

Evaluator Comments:

- "It is formulated to improve bond strength to resin-based cements without the need for sandblasting or other conditioning."
- "A simple and easy product that is well worth the additional time."



COMPOSITE CORE MATERIAL

LuxaCore Z (DMG America)

Why This Product Was Chosen:

Excellent Handling and Dispensing: Consultants reported ease of dispensing and trimming to be their favorite features.

Evaluator Comments:

- "Viscosity is incomparable."
- "Cured material is hard and cuts like dentin."





PRIMER: CERAMIC

CLEARFIL™ Ceramic Primer Plus (Kuraray America, Inc.)

Why This Product Was Chosen:

One Step: Single-step primer that performed exceptionally well when tested in DENTAL ADVISOR laboratories.

Evaluator Comments:

- "Quick to apply and wets ceramic well."
- "Significantly increases long-term bond of ceramic restorations."





CERAMIC POLISHERS

ASAP Indirect + (Clinician's Choice)

Why This Product Was Chosen:

Complete Kit Offers Excellent Polish: The versatility of the kit and resulting high polish received the highest praise from clinicians.



Evaluator Comments:

- · "Easy to use, efficient polishing and great results."
- "It's easy to retain the surface anatomy with these polishers."



CEMENT: TEMPORARY IMPLANT

Premier® Implant Cement™ (Premier® Dental)

Why This Product Was Chosen:

Two-Stage Cure: Cement offers a two-stage cure, making it easy to clean up and completely seat without excessive pressure.

Evaluator Comments:

- · "Very retentive material."
- "Consistency is smooth and creamy."





WHITENING: TAKE-HOME

Whiteness Perfect (FGM)

Why This Product Was Chosen:

Smooth Texture and Good Viscosity: Evaluators liked the viscosity and texture of the product, which offered a great whitening result.



Evaluator Comments:

- "Nice presentation with everything you need in one kit, and plenty of material."
- "Smooth texture, good viscosity of gel and it stayed in the tray."



PROPHY PASTE Enamel Pro® Prophy Paste

(Premier® Dental)

Why This Product Was Chosen:

Contains ACP: Remineralizes tooth enamel by incorporating calcium and phosphate.



Evaluator Comments:

- "My patients liked how smooth their teeth felt after treatment."
- "I like that it has ACP—extra protection."



WHITENING: IN-OFFICE

Sinsational Smile (Sinsational Smile, Inc.)

Why This Product Was Chosen:

Short In-Office Whitening: Pre-made trays make this product easy to implement. Whitening is completed in just 20 minutes.



Evaluator Comments:

- · "Patients did not report sensitivity during treatment."
- · "Saves time not having to place blockout."



ISOLATION & EVACUATION DEVICE ReLeaf™ (Kulzer)

Why This Product Was Chosen:

Hands-Free Retraction and Evacuation: ReLeaf allows the operator to use a saliva ejector, as well as retract the cheek without patient intervention.



Evaluator Comments:

- "Efficient at keeping area dry.
 No need for a second hand to suction during some procedures."
- "It fits well in the buccal vestibule. Patients find it comfortable as it doesn't get stuck to cheeks or tongue."



FLUORIDE VARNISH

MI Varnish® (GC America)

Why This Product Was Chosen:

Contains RECALDENT™:

This ingredient reportedly helps to strengthen teeth by delivering calcium and phosphate to the enamel. It remineralizes the areas that have been affected by plaque bacteria.



Evaluator Comments:

- "Easy to apply—nice dispensing system."
- "I would switch. This varnish dries clear, there is a generous portion given and it has good workability."

20 | DENTAL ADVISOR™ | D\
Vol. 36, No. 1 Jan/Feb 2019



WATERLINE TREATMENT PRODUCT

Monarch Lines (Air Techniques)

Why This Product Was Chosen:

Tested Effectively in DENTAL ADVISOR Labs: When tested over a 3-month period, bacterial concentrations met or were below the 500 cfu/mL level recommended by the CDC. This level was observed as early as the first week of treatment.

Evaluator Comments:

- "Ready to use; no mixing or diluting required."
- "Patients liked the minty taste during procedures; it felt fresh."





STERILIZATION POUCHES

SURE-CHECK Sterilization Pouch (Crosstex®)

Why This Product Was Chosen:

Dual Indicator:

Provides users reassurance that contents of bag are sterile.



Evaluator Comments:

- "The internal monitor is a must for checking instrument sterility."
- · "The quality of the pouch was impressive."



MANUAL TOOTHBRUSH

Brilliant!® (Compac Industries)

Why This Product Was Chosen:

Unique Design: Circular brush design accesses hard-to-reach areas, especially for those with limited dexterity.

Evaluator Comments:

- "It was easy for my 20-month-old son to use. I do like that it has round bristles for those with dexterity issues."
- "Works extremely well in small mouths and around tori."



SURFACE DISINFECTANT

CaviCide™ & CaviWipes™ (Kerr TotalCare)

Why This Product Was Chosen:

Effective: When tested in DENTAL ADVISOR laboratories for effect of alcohol concentration, the product's ability to clean soiled environmental



surfaces was superior to high alcohol products.

Evaluator Comments:

- "Cleans surfaces really well before disinfecting and doesn't leave a film."
- "I love the XL size wipes because they cover more surface area."



NITROUS MASK

AXESS Mask Sedation System (Crosstex®)

Why This Product Was Chosen:

Better Access: This system is designed to be used without traditional tubing and lies lower on the face, allowing a clearer field of view for the clinician.



Evaluator Comments:

- · "The mask is lightweight, low profile, and small—the tubing is also lightweight."
- "Nasal mask fits snugly, enhancing patient comfort."



ENDODONTIC OBTURATION SYSTEM

Dia-Duo Cordless Obturation System (DiaDent®)

Why This Product Was Chosen:

Cordless Obturator and Condenser: Consultants found both the pen and gun to be ergonomic, with great visual indicators.



Evaluator Comments:

- "I like the weight of the pen, the battery life, the digital display and the battery level display."
- "The tip is incredible and by far the most flexible I've seen. It's easily bent and rebent in any direction and does not kink."

Vol. 36, No. 1 Jan/Feb 2019



DENTAL DAM: NON-LATEX

Sanctuary[™] Powder Free Non Latex Dental Dam® (Sanctuary™ Health)

Why This Product Was Chosen:

Adaptable:

Strong without tearing.

- rubber dam. I was expecting something similar to other nitrile products I have used, but it handled very similarly to a latex rubber dam."



Evaluator Comments: "More tear resistant than the non-latex dams I was using." "I was impressed with the ease of use and texture of this non-latex

ORAL CANCER SCREENING

Goccles® (Pierrel Pharma)

Why This Product Was Chosen:

Simple, Yet Effective: No need for any gels, liquids, or contrasting mediums. Simply put the glasses on and visually identify areas of concern using a traditional curing light.



Evaluator Comments:

- "Awesome product and easy to use—good illumination."
- "Goccles showed lesions much more clearly than other devices I've used."

DISPOSABLE PROPHY ANGLE

2pro® (Premier® Dental)

Why This Product Was Chosen:

Dual Action: Prophy angle which offers a traditional cup with a pointed brush underneath the cup, avoiding a switch of angles to complete polishing.



Evaluator Comments:

- "These angles run extremely smoothly for a disposable item there is no vibration."
- · "Angulation is great for access in posterior areas."

DENTAL ADVISOR

is a strong supporter of both educational and charitable programs in dentistry, and for the 5th year, we are a proud supporter of



The Dental Trade Alliance Foundation.

Take a look at last year's grant program winners at: dentaltradealliance.org/foundation/2018_grant_winners

2019 EDITORIAL SCHEDULE

MARCH/APRIL:

Cementation and Bonding: This issue will focus on bonding agents and adhesive, self-adhesive, esthetic and RMGI cements.

MAY/JUNE:

What's New in Composites: This issue will focus on new materials and accessories, as well as the best selection for clinical cases.

• JULY / AUGUST:

Clinical Problem Solvers: This issue focuses on products and equipment which solve a particular challenge for practicing dentists, assistants, and hygienists.

SEPTEMBER/OCTOBER:

What's New in Digital: This issue will focus on intraoral scanners, impression scanners, in-office mills and 3D printing.

• NOVEMBER/DECEMBER:

Green Dentistry: This issue will focus on eco-friendly practices and products.



ADDITIONAL PREFERRED PRODUCT AWARD WINNERS

Absorbent Cheek Pads Richmond Reflective Shields Plus

Richmond Dental (Barnhardt Manufacturing)

Air/Water Syringe Tip FlashTips, DENTSPLY Sirona

Alginate KromaFaze, KaVo

Amalgam Containment System Solmetex HG5 Amalgam Separator Solmetex

Anesthetic Buffering System

Onset, OraPharma a Valeant Company

Bonding Agent: Universal Adhese Universal, Ivoclar Vivadent

Burs: Carbide, Multi-Use Great White #2, SS White Burs

Burs: Carbide, Single-Use Neo Bur Trimming and Finishing Carbides, Microcopy

Burs: Diamond, Single-Use Select Diamonds Burs, Zendo

Cement: Adhesive
Cem EZ, Zest Dental Solutions

Cement: Endodontic Bioactive MTA Repair HP, Angelus USA LLC

Cement: Innovative Ceramir, Doxa Dental

Cement: RMGI

RelyX Luting Plus Automix, 3M

Cement: Temporary Temp Bond NE, KaVo

Composite: Bulk Fill, Base

Filtek Bulk Fill Flowable Restorative, 3M

Composite: Bulk Fill Restorative

Filtek One Bulk Fill, 3M

Composite: Low-Filled Flowable
Tetric EvoFlow, Ivoclar Vivadent

Dental Dam: Latex

Nic Tone Rubber Dam, MDC Dental

Disposable

SteriPocket, Richmond Dental (Barnhardt Manufacturing)

Enzymatic Cleaner
Sani-Soak Ultra, Enzyme Industries

Gloves: Chlororpene Micro-Touch Denta-Glove, Green Neoprene, Ansell

Gloves: Nitrile

Ultraform Gloves, Ansell

Hand Care

Hand Essentials, Hu-Friedy

Hand Sanitizer

Moist Sure Foaming Hand Sanitizer
DENTSPLY Sirona

Handpiece: Air Driven
Ti-Max Z900L, NSK Dental LLC

Handpiece: Electric
Ti-Max Z95L, NSK Dental LLC

Handpiece: Hygiene

iStar Cordless Prophylaxis Handpiece

Dental EZ

LED Curing Light Elipar Deep Cure \$,3M

HVE Tip

M.A.S.S., Ghost Manufacturer

LED Headlight

FireFly, DenMat Holdings, LLC

Mask

Comfit Plush, DENTSPLY Sirona

Matrix: Anterior

Uveneer, Ultradent Products, Inc.

Matrix: Sectional

V3 Ring, Ultradent Products, Inc.

Oral Surgery Instrument

Plus Series Forceps A. Titan Instruments

Pediatric Product

Angie by Angelus, Angelus USA LLC

Post & Core Kit

Rebilda Post System, VOCO

Preventative Products ReminPro, VOCO

Provisional: Universal

PerfecTemp, DenMat Holdings, LLC



Rinse

PerioRinse, Centura Pharmaceuticals

Retraction Cord Short Cut, KaVo

RMGI Restorative Ionostar Plus, VOCO

Saliva Ejector SecureTip, SecureTip

Soft Tissue Management Paste Soft Tissue Retraction Paste, 3M

Temporary Therapeutic Device NiteBite, NiteBite

Award-Winning Products & Clinical Problem Solvers

Presented by DENTAL ADVISOR Editor-in-Chief and CEO, Sabiha S. Bunek, DDS



It is often challenging for clinicians to keep abreast of the vast array of materials and equipment on the market. In this course, you will learn which products received high accolades in their particular product category as well as those products that have been identified for solving a particular clinical challenge. For 36 years, DENTAL ADVISOR has provided the dental industry with trusted information on products and equipment. Participants will leave with a valuable update on the latest products and techniques to take back and implement into daily practice for saving time, minimizing stress and maximizing productivity.

Course Objectives:

During this course, attendees will:

- Understand the process by which products are chosen for awards or as clinical problem solvers.
- Understand products that solve common clinical challenges or that simply increase efficiency and effectiveness.
- · Learn about the latest products including unique features, advantages and techniques for successful clinical use.
- Gain a better understanding of new and exciting areas in dentistry and how to educate themselves and their teams.

To arrange for Dr. Bunek to speak to your group, connect with us at connect@dentaladvisor.com or at (734) 665-2020, ext. 129

