

2024 AWARDS

TOP & PREFERRED PRODUCT AWARDS



Visalys® CemCore
Kettenbach



G-CEM ONE™
GC America, Inc.



Admira Fusion x-tra
VOCO



FRINGS®
TBS Dental



G-aenial™ A'CHORD
GC America, Inc.



Featherlight™ LED
Ultralight Optics, Inc.



Glassix Plus
Nordin Dental



STELA
SDI Limited



TheraCal® LC
BISCO



TOP & PREFERRED PRODUCT AWARDS



Dr. Sabiha S. Bunek
CEO & Editor-in-Chief

Happy New Year! We're entering 41 years of providing unbiased, research based information for the dental profession. As is custom for us, we are highlighting Top and Preferred Products in their respective categories. Many of these products have stood the test of time and maintained their premier position in our publication. There are so many wonderful products on the market, it is often difficult for us to narrow down those that really shine. The products you see featured have been evaluated by DENTAL ADVISOR either clinically, in our laboratories, or both. Our evaluators are volunteers that give unbiased feedback on using the products in practice. Products are awarded based on that feedback of real-world use, and never purchased by a manufacturer. We also have awarded research awards to those companies that shine in physical property testing, an important component of what we do at DENTAL ADVISOR.

We want to take this opportunity to thank our readers for supporting us, the manufacturers and distributors who work with us on evaluation of their products throughout the year, and of course our wonderful team of dental professionals who evaluate products honestly and provide their feedback. Please feel free to reach out to me personally at drbunek@dentaladvisor.com, or to our team at connect@dentaladvisor.com with any questions or feedback.

Plan on joining us on February 1, 2024 for our 2 hour webinar on Viva Learning (details on back cover), discussing why these products really shine. We look forward to having you join us!



Dr. Timothy Bizga



Dr. Matthew Miller



Dr. Stacy Spizuoco



Dr. Adam Hodges



Dr. Mina Kim



Dr. Yaser Shaheen



Dr. Anthony Valentine



Dr. Phing Saurer



Dr. Ashton Prince



THANK YOU DENTAL ADVISOR CONSULTANTS!

DENTAL ADVISOR would like to thank our network of dental consultants that has now grown to over 350 during the last 40 years.

Pictured here are a few of our consultants who evaluate our products. Thank you for all you do.

We are looking forward to seeing everyone in person again in the near future.

If you would like to be featured in a future issue of DENTAL ADVISOR, please contact Lesley Correll at lesley@dentaladvisor.com

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CATEGORY: DIAGNOSTIC

RADIOGRAPHY: WIRELESS SENSOR

DC-Air™ Wireless Sensor (Freedom Technologies)

TOP FEATURES:

Wireless Technology: A strong bluetooth signal was reported by evaluators and the lack of cords was listed as a benefit.

Crisp Images: Details captured by DC-Air were reported to be superior to what evaluators were currently using.

**EVALUATOR COMMENTS:**

- "No cords, excellent image quality."
- "The sensor seems very durable and of quality construction."



CATEGORY: PREPARATION

ANESTHETIC DEVICE

CALAJECT™ (RØNVIG Dental Mfg.)

TOP FEATURES:

Ergonomic: Evaluators liked the pen grip as it was extremely comfortable and provided a good finger and hand position for smooth injections.

Intuitive: Easy to see the amount of anesthetic used, and auditory signals alert the user on proper speed and pressure.

**EVALUATOR COMMENTS:**

- "Simple concept, great ergonomics without thumb pain or contortion."
- "Amazing precision. Easy to set up and load/unload. Can see anesthetic amount in real time, and listen to auditory beep for speed/pressure."



CATEGORY: DIRECT RESTORATIVES

SECTIONAL MATRIX

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

TOP FEATURES:

Effortless Contacts: The silicone tipped retention rings, coated matrix bands, and silicone wedges create a tight seal. The silicone tips prevent slip-page and minimize and prevent flash.

Complete Kit: There are various sizes and lengths available to suit most any clinical situation.



Clinician:
Dr. Sabiha S. Bunek

EVALUATOR COMMENTS:

- "The sturdy rings, silicone tips, coating on the bands and tabs, and the adaptable 3D wedges make this system better than any other on the market."
- "The ring design makes placement predictable on tough preps, short clinical crowns, and other challenging areas. The rubber tips on the rings result in minimal slippage."



CATEGORY: DIAGNOSTIC

LED LOUPE LIGHT

Featherlight™ LED Headlight System (Ultralight Optics, Inc.)

TOP FEATURES:

Comfortable: As the lightest weight headlight available, **Featherlight™ LED** provides an excellent bright light without weight on the forehead or nose.

Battery Longevity: Evaluators reported the life of the battery to last a full day using the advanced battery pack.



Clinician:
Dr. Julius E. Bunek

EVALUATOR COMMENTS:

- "The light is bright, focused, and does a fabulous job of staying lit the entire day."
- "Featherlight is a perfect name; it is lightweight and there is no weight on my nose or loupes."



CATEGORY: PREPARATION

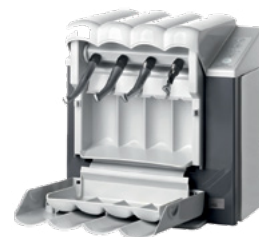
HANDPIECE MAINTENANCE SYSTEM

QUATTROcare™ Plus Handpiece Maintenance System (KaVo)

TOP FEATURES:

Time-Saving: Once loaded, other sterilization tasks can be completed while **QUATTROcare™ Plus** is running.

Efficient: Cleans and lubricates internal mechanisms of up to four handpieces before sterilization, resulting in longer handpiece life.

**EVALUATOR COMMENTS:**

- "Knowing our handpieces are cared for with the touch of a button gives me peace of mind they will last longer."
- "The chuck cleaning feature is great and very easy to access."



CATEGORY: DIRECT RESTORATIVES

BONDING AGENT: SELF-ETCH

CLEARFIL™ SE Protect (Kuraray Noritake)

TOP FEATURES:

Unique Chemistry: A MDPB monomer combined with long-term fluoride release provides an antibacterial, cavity cleansing effect, minimizing sensitivity.

Convenient Dispenser: Storage container keeps primer and activator together, saving time searching for the right bottle.

**EVALUATOR COMMENTS:**

- "This is the gold standard of bonding."
- "The antibacterial and fluoride releasing qualities are an added benefit."





CATEGORY: DIRECT RESTORATIVES

BONDING AGENT: UNIVERSAL**3M™ Scotchbond™ Universal Plus Adhesive** (3M Oral Care)**TOP FEATURES:**

Versatile: Evaluators reported **3M™ Scotchbond™ Universal Plus Adhesive** to be truly universal, with the ability to use as a primer, and in all direct and indirect restorative applications, eliminating the need for multiple products.

Radiopaque: First radiopaque universal adhesive on the market.

EVALUATOR COMMENTS:

- "One product for bonding anything—truly universal and streamlines our workflow. It covers everything!"
- "The viscosity of this adhesive gives me confidence that I am properly coating the cavity preparation."



CATEGORY: RESEARCH

BONDING AGENT**G2-BOND Universal** (GC America, Inc.)**RESEARCH HIGHLIGHTS:**

G2-BOND Universal was tested in DENTAL ADVISOR Laboratories for a 12-month thermocycling protocol. The purpose was to determine if the bond would be viable. Results of the study were excellent as it proved that the bond was not only strong, it was durable when subjected to repeated thermocycling. **G2-BOND Universal** performed better than **CLEARFIL SE Bond 2** and **Optibond FL** tested in their respective etching modes to dentin and enamel in immediate 24 hour shear bond strength and after accelerated aging and 12 month storage.

EVALUATOR COMMENTS:

- "Good film thickness and flowability."
- "I love the precise dispensing."



CATEGORY: RESEARCH

APPLICATOR**ZerofloX™** (medmix Switzerland AG)**RESEARCH HIGHLIGHTS:**

Tested by DENTAL ADVISOR, **ZerofloX™**, with flock-free elastomer bristles, can be used with universal adhesives and achieve similar bond strength as conventional microbrushes without the risk of contaminating the bonding interface. Excellent marginal adaptation was achieved with use of the **ZerofloX™** applicator with tested flowable composites and adhesives.



CATEGORY: DIRECT RESTORATIVES

COMPOSITE: HIGHLY-FILLED FLOWABLE**CLEARFIL MAJESTY™ ES Flow** (Kuraray Noritake)**TOP FEATURES:**

Highly Esthetic: Restorations are lifelike and polish to a high shine. Material is very blendable with excellent optical properties.

Ideal Viscosity: Placement is simple without running or slumping, and the material adapts well to cavity walls, as well as flows into undercuts and narrow areas.

EVALUATOR COMMENTS:

- "The material blended so well with the tooth structure that you had to really look to find the interface."
- "This is my go-to flowable. It flows well, and is highly esthetic with a beautiful final polish."



CATEGORY: RESEARCH

FLOWABLE COMPOSITE**3M™ Filtek™ Supreme Flowable Restorative** (3M Oral Care)**RESEARCH HIGHLIGHTS:**

Tested by DENTAL ADVISOR to be among the strongest flowable composite mechanically. Fracture toughness rated very high and correlates closely with a material's ability to resist chipping and fracture. Of composites tested in our laboratories, **3M™ Filtek™ Supreme Flowable Restorative** had the highest final gloss, which speaks to lower surface roughness clinically. **3M™ Filtek™ Supreme Flowable Restorative** has a unique tip design which reduces the instance of bubbles when dispensing. Bubbles can lead to voids in cured material.

EVALUATOR COMMENTS:

- "Good viscosity and the material adapts well to the preparation."
- "No bubbles and a great consistency. The new syringe design is great."



CATEGORY: DIRECT RESTORATIVES

COMPOSITE: BULK-FILL RESTORATIVE**Admira Fusion x-tra** (VOCO)**TOP FEATURES:**

Universal Shading: Blends well and produces a natural looking restoration as a single-shade restorative.

Excellent Handling: Evaluators noted the ideal viscosity, the sculptability, and lack of stickiness to be excellent.

EVALUATOR COMMENTS:

- "**Admira Fusion x-tra** has an extraordinary finish. The cavosurface junction is seamless and the material blends beautifully with all tooth shades."
- "Great polishability, easy handling, and versatile. Everything you could want."





CATEGORY: RESEARCH

BULK-FILL COMPOSITE**3M™ Filtek™ One Bulk Fill Restorative** (3M Oral Care)**RESEARCH HIGHLIGHTS:**

Filtek™ ONE Bulk Fill Restorative is the strongest bulk-fill composite we have tested at DENTAL ADVISOR. It has an excellent radiopacity of 310% equivalence to aluminum.

Filtek™ ONE Bulk Fill Restorative was tested with two different Depth of Cure methods and successfully cured 4 mm under different test methods and with 3 different curing lights. **Filtek™ ONE Bulk Fill Restorative** recorded the highest flexural strength at 183 MPa of any direct composite tested in our lab and a high compressive strength of 347 MPa.

EVALUATOR COMMENTS:

- "Adapted seamlessly and placed well in bulk."
- "Great blending ability, polishability and a nice final shade."



CATEGORY: DIRECT RESTORATIVES

RMGI RESTORATIVE**Ionolux** (VOCO)**TOP FEATURES:**

Precise Placement: Capsules can be directly injected into cavity surfaces and the material is not sticky, making placement easy.

Time saving: Product is light cured and ready to finish and polish quickly. No conditioner or varnish is needed after placement.

EVALUATOR COMMENTS:

- "Beautiful esthetics for an RMGI; looks similar to composites but is much quicker to use."
- "Great product. I love that it is one step and does not require a conditioner or sealer."



Clinician:
Dr. Sabiha S. Bunek



CATEGORY: DIRECT RESTORATIVES

TEMPORARY FILLING MATERIAL**Temp-it™ & Temp-it™ Flow** (Spident)**TOP FEATURES:**

High Elasticity: Both **Temp-it™** and **Temp-it™ Flow** offer easy, one piece removal.

Superior Handling: Offers non-sticky placement, and sets firm yet is flexible enough to be removed when necessary.

EVALUATOR COMMENTS:

- "Seals implant screws wonderfully."
- "So easy to manipulate and it stays where I place it. The blue color contrast is great when needed."



CATEGORY: DIRECT RESTORATIVES

COMPOSITE: SINGLE-SHADE PACKABLE**OMNICHROMA** (Tokuyama Dental America, Inc.)**TOP FEATURES:**

Chameleon Effect: **OMNICHROMA** successfully matches any shade on the VITA™ shade guide, making the time consuming process of selecting a shade disappear.

Superior Handling: Evaluators reported that the handling was non-sticky, the material stayed where placed, packed and stacked well, and polished to a natural lustre.

EVALUATOR COMMENTS:

- "Almost too good to be true; it truly does match every shade."
- "Handled beautifully, did not stick to instruments, did not pull away from tooth during placement, cured thoroughly, finished nicely without "white line" at margins, and produced a high polish."



CATEGORY: DIRECT RESTORATIVES

COMPOSITE: SINGLE-SHADE FLOWABLE**OMNICHROMA Flow** (Tokuyama Dental America, Inc.)**TOP FEATURES:**

Universal Shade and Indications: **OMNICHROMA Flow** can be used in all classes and provides just one shade to match all VITA shades.

Flowability: Evaluators reported that the material flowed and stacked well when needed without being runny.

EVALUATOR COMMENTS:

- "The color matching was superb. I already use OMNICHROMA and this is a great addition to the family of products."
- "The BLOCKER is great for implant screw holes! Looks perfect."



CATEGORY: DIRECT RESTORATIVES

COMPOSITE: SIMPLIFIED-SHADE**G-aenial™ A'CHORD** (GC America, Inc.)**TOP FEATURES:**

Superior Handling: Evaluators reported the material to be non-sticky, sculpted and packed well, and stayed where placed.

Esthetics: Natural looking results with simplified shading were a great combination for saving time on esthetic cases.

EVALUATOR COMMENTS:

- "I really liked the comprehensiveness of the entire G-aenial A'CHORD system, so you can use just core shades but also have opalescent and enamel shades to treat just about any scenario."
- "Excellent handling, and predictable shade matching and esthetics."





CATEGORY: DIRECT RESTORATIVES

COMPOSITE: UNIVERSAL**3M™ Filtek™ Universal Restorative** (3M Oral Care)**TOP FEATURES:**

Superior Handling: Easy to pack and sculpt and does not stick to instruments. Adaptation to cavity walls is outstanding.

Best In Class Esthetics: Evaluators found the shade match to the VITA™ shade guide very accurate. **3M™ Filtek™ Universal Restorative** blends well and polishes to a natural finish.

EVALUATOR COMMENTS:

- "This is my go-to Universal Composite. It is easy to manipulate, has a creamy consistency, and is easy to place and sculpt without being sticky."
- "Looks so natural and life-like. Polishes beautifully and has a wonderful surface finish."



CATEGORY: RESEARCH

SELF-CURE COMPOSITE**STELA** (SDI Limited)**RESEARCH HIGHLIGHTS:**

Stela has above average mechanical strength compared to other composites with an ideal radiopacity. **Stela** comes in two formulations, including a packable highly filled capsule formulation which has less stickiness and higher modulus than many composites making it ideal for occlusal surfaces. The **Stela Automix** formulation is stronger than most flowable composites and testing revealed the self-curing properties produces no dentin debonds or voids at the marginal surfaces in prepared tooth restorations. In combination with **Stela Primer**, bond strength testing showed high dentin and enamel bond strength without etching, with no drop in performance after artificial aging.

**EVALUATOR COMMENTS:**

- "Fast setting time, good esthetics."
- "Large depth of cure, plenty of time to shape and sculpt, minimal steps."



CATEGORY: DIRECT RESTORATIVES

GI RESTORATIVE**EQUIA Forte® HT** (GC America, Inc.)**TOP FEATURES:**

Versatile Esthetics: **EQUIA Forte® HT** has increased translucency which makes it adaptable to many clinical indications, including pediatric and geriatric cases where caries risk is high.

Excellent Handling: Easy to activate, place, dispense and pack, and can be used in a bulk-fill function. Can be used even in areas where moisture control is a challenge.

EVALUATOR COMMENTS:

- "Great finish and polish using Equia Forte Coat."
- "Sets quickly and remains in place. I found it great for core buildups."



CATEGORY: DIRECT RESTORATIVES

SILVER DIAMINE FLUORIDE**Riva Star Aqua®** (SDI Limited)**TOP FEATURES:**

No Stain: **Riva Star Aqua®** has a two-step process; the second step of potassium iodide eliminates the stain.

Time Saving: No tissue barrier is required, and no refrigeration is necessary which shortens total procedure time.

EVALUATOR COMMENTS:

- "I had excellent results with **Riva Star Aqua®**. No staining and the final restoration looked great."
- "Does not stain like other SDF products I have used. A huge benefit."



CATEGORY: DIRECT RESTORATIVES

PULPAL PROTECTANT**TheraCal LC®** (BISCO)**TOP FEATURES:**

Protective: Stimulates hydroxyapatite and secondary dentin formation, releases calcium, and is resin based, allowing for flow exactly where it is needed.

Direct Syringe Placement: **TheraCal LC®** can be placed directly or indirectly as a pulp cap or base/liner using the small syringe and bendable tip.

EVALUATOR COMMENTS:

- "I can directly inject this right where it is needed and no manipulation is needed. The material stays where it is placed due to the precise placement."
- "Light-cure feature is a great advantage."



CATEGORY: DIRECT RESTORATIVES

COMPOSITE CORE MATERIAL**Visalys® Core** (Kettenbach)**TOP FEATURES:**

Superior handling: Evaluators reported **Visalys® Core** to flow well where needed, yet stack well and adapted to cavity walls.

Trims and cuts well: **Visalys® Core** is void free and cures to a smooth finish, making it easy to trim and cut.

EVALUATOR COMMENTS:

- "Viscosity is perfect for cementing posts."
- "The material has a wonderful consistency and it was very easy to build a core with it."





CATEGORY: SMALL EQUIPMENT
LED CURING LIGHT
 Bluephase® PowerCure (Ivoclar)

TOP FEATURES:

Polyvision Technology: Provides a "lane keeping" function which detects when the light beam drifts from the intended area, alerting the operator by vibrating. The Polywave LED ensures that all light-cured materials can be successfully and thoroughly cured.

Excellent Ergonomics: Evaluators reported a great weight and balance in-hand, with a swivel tip that allows for better access.

EVALUATOR COMMENTS:

- "The tack cure mode was spot on, making for very consistent cleanup."
- "Great curing intensity, it had different curing options and an easy swiveling curing tip."



CATEGORY: POLISHERS
ONE-STEP COMPOSITE POLISHER
 OneGloss (SHOFU Dental)

TOP FEATURES:

Durability: Evaluators noted the polishers were very durable and did not break down when pressure was exerted.

Versatile: Available in 3 shapes, **OneGloss** provides an array of uses for every class of composite.

EVALUATOR COMMENTS:

- "Does not leave grit on the tooth after use; very smooth."
- "Flexible when necessary, but not so much that it affected the polish. Great results."



CATEGORY: INDIRECT RESTORATIVES
SOFT TISSUE RETRACTION PASTE
 Traxodent® (Premier Dental Products Company)

TOP FEATURES:

Excellent Hemostasis: Evaluators reported excellent results with this product. Great as a replacement for a second cord in a two-cord technique.

Great Delivery System: Available in both a syringe and unidose for versatility in placement. Both delivery versions have a small tip that allow for deep placement in the sulcus.

EVALUATOR COMMENTS:

- "Traxodent saves me time; it's easier than packing cord."
- "Results are great; crisp, clean margins. It really rinses off completely."



CATEGORY: INDIRECT RESTORATIVES
BITE REGISTRATION
 Futar® Fast (Kettenbach)

TOP FEATURES:

Fast Set: Working time is quick, minimizes errors, and results in a perfect bite registration every time.

Viscosity: **Futar® Fast** is strong yet flowable, and stiff without being brittle.

EVALUATOR COMMENTS:

- "Does not lock into undercuts and is very easy to remove."
- "Strong material, even in paper-thin areas."



CATEGORY: INDIRECT RESTORATIVES
ALGINATE
 Cavex Cream Alginate
 (Cavex Holland BV)

TOP FEATURES:

Precision Accuracy: Detail reproduction to 5 microns makes this one of the most precise alginates ever tested by DENTAL ADVISOR.

Homogenous Mix: Smooth and creamy consistency with every mix.

EVALUATOR COMMENTS:

- "Easy mix, creamy consistency, no bubbles. Color change feature is great for estimating working time."
- "There is no other alginate my assistant will use. Crisp detail virtually eliminates retakes."



CATEGORY: INDIRECT RESTORATIVES
ALGINATE ALTERNATIVE
 Silginat® (Kettenbach)

TOP FEATURES:

Material Stability: **Silginat®** can be repoured multiple times and is also stable if impressions cannot be poured right away.

Smooth Viscosity: A consistent and smooth mix is provided each time. Evaluators reported a lack of voids in the material.

EVALUATOR COMMENTS:

- "**Silginat®** was easy to remove from the mouth and patients commented on the smooth texture and strawberry taste."
- "This material is great when we are busy and don't have time to pour models right away. I even used it with my nursing home patients."





CATEGORY: INDIRECT RESTORATIVES
PROVISIONAL: UNIVERSAL

Visalys® Temp (Kettenbach)

TOP FEATURES:

Outstanding Fit: Evaluators reported that **Visalys® Temp** can be removed over undercuts without locking on the teeth. After setting, no noticeable shrinkage occurs, resulting in a great fitting temporary.



Smooth Trim and Life-like Polish: **Visalys® Temp** sets hard which allows for an easy trim, and polishes esthetically.

EVALUATOR COMMENTS:

- "Minimal Air-inhibited layer. This is a great temporary material, one of the best I've tried."
- "I liked the hardness of the material in its final set. It was easy to trim and polished up beautifully."



CATEGORY: INDIRECT RESTORATIVES
CEMENT: TEMPORARY NON-EUGENOL

Provicol QM Plus (VOCO)

TOP FEATURES:

Flawless Clean-up: Evaluators raved about the easy cleanup of this material following placement and at temporary removal.



Reduced Sensitivity: Patients reported not experiencing any sensitivity during the temporization process.

EVALUATOR COMMENTS:

- "Clean up was quick! **Provicol QM Plus** remained inside the temporary after removal, this shortened our seat time for the final restoration."
- "Retention is excellent. The cement flows well and stays in place."



CATEGORY: INDIRECT RESTORATIVES
CEMENT: RMGI

GC FujiCEM® Evolve (GC America, Inc.)

TOP FEATURES:

Consistent Mix: Evaluators noted that **GC FujiCEM® Evolve** provided a smooth, homogeneous mix every time with no bubbles.



Outstanding Bond to Zirconia:

As independently tested in DENTAL ADVISOR laboratories, bond strength was the highest tested of any RMGI Cement.



EVALUATOR COMMENTS:

- "So easy to mix and place, and it has a self-cure function we really like."
- "No need to triturate and clean-up is easy. My assistants love this product."



CATEGORY: INDIRECT RESTORATIVES
CEMENT: SELF-ADHESIVE RESIN

PANAVIA™ SA Cement Universal (Kuraray Noritake)

TOP FEATURES:

Strong Bond: As tested in DENTAL ADVISOR Laboratories, **PANAVIA™ SA Cement Universal** with an incorporated silane primer had exceptional initial bond strength to dentin, lithium disilicate, and zirconia.



Superior Handling: Evaluators reported the cement had excellent viscosity and cleaned up very easily.

EVALUATOR COMMENTS:

- "Has an ideal film thickness and flows well. Excess cement peels right away from the margin."
- "You can use this in a moist environment with no issues. It doesn't set up too quickly when spot curing."



CATEGORY: INDIRECT RESTORATIVES
CEMENT: ESTHETIC RESIN

Variolink Esthetic LC (Ivoclar)



TOP FEATURES:

Multiple Modes: Available in light-and dual-cure options, **Variolink Esthetic LC** offers the clinician choices.

Complete Kit: Everything needed to cement esthetic restorations is included in the kit; try-in pastes, five shades of cement, bonding agent, and primer.

EVALUATOR COMMENTS:

- "Always a precise shade match using Variolink Esthetic."
- "I love having the light-cure option when I'm cementing highly translucent restorations in the esthetic zone where I need a longer working time."



CATEGORY: INDIRECT RESTORATIVES
CEMENT: UNIVERSAL RESIN CEMENT

3M™ RelyX™ Universal Resin Cement (3M Oral Care)

TOP FEATURES:

Reduced Procedure Time and Waste: Measured in DENTAL ADVISOR Laboratories, **3M™ RelyX™ Universal Resin Cement** has a unique tip which reduces waste and was measured to utilize 67% of the cement in the syringe, as opposed to competitors which only utilized 32% of the cement in the syringe.



Outstanding Physical Properties: **3M™ RelyX™ Universal Resin Cement** outperformed competitors in both self-adhesive and adhesive modes. Bond strength to dentin and zirconia remains the highest of any cement ever tested by DENTAL ADVISOR.

EVALUATOR COMMENTS:

- "Excellent design of the syringe and tip. A wonderful, ergonomic combination with a consistent mix every time."
- "A truly universal cement that can be used in any mode with excellent bond strength, time savings, and reduced waste."



CATEGORY: LONG-TERM PERFORMER

LONG-TERM: CEMENT SYSTEM

3M™ RelyX™ Universal Resin Cement
& 3M™ Scotchbond™ Universal Plus Adhesive (3M Oral Care)

TOP FEATURES:

Reliable retention: A total of 636 restorations were available for recall and no debonds were reported in either self-adhesive or adhesive modes.

Shade stable: Color stability was rated as excellent, with no visible shift of color. Restorations looked very natural and no shade shift or greying of restorations was reported.

EVALUATOR COMMENTS:

- "No sensitivity or debonds at 2 years and counting."
- "Color stability and resistance to marginal staining at 2 years was excellent."



CATEGORY: RESEARCH

VENEER CEMENT

PANAVIA™ Veneer LC (Kuraray Noritake)

RESEARCH HIGHLIGHTS:

PANAVIA™ Veneer LC is a veneer cement with spherical filler particles which allow virtually no change in gloss or surface appearance of veneer margins over time after a toothbrush wear test. The smaller diameter spherical fillers have the added benefit of allowing easy application from the syringe and flowability for minimal film thickness. Testing also highlighted strong bond strength after thermocycling with the manufacturer's suggested bonding system, the **CLEARFIL™ Universal Bond Quick** and **CLEARFIL™ Ceramic Primer Plus** to Dentin, Enamel, IPS e.max CAD and Zirconia.



CATEGORY: RESEARCH

CEMENT SYSTEM

G-CEM ONE™ (GC America, Inc.)

RESEARCH HIGHLIGHTS:

G-CEM ONE™ has a unique tooth adhesive primer which enhances bond strength. When tested in DENTAL ADVISOR Laboratories, the cement had a high self-adhesive bond to zirconia and lithium disilicate as well as a high bond strength to dentin and enamel. The primer also eliminates the potential for marginal gap formation. The highest bond strengths were achieved in our laboratories when using the AEP Primer.

**EVALUATOR COMMENTS:**

- "Truly universal for all dental restorations and posts, especially considering the increased bond strength with the Adhesive Enhancing Primer."
- "It flowed nicely as the viscosity was very good."



CATEGORY: INDIRECT RESTORATIVES

UNIVERSAL CERAMIC PRIMER

Monobond™ Plus (Ivoclar)

TOP FEATURES:

Universal Primer: Can be used on any substrate, including metal and all ceramics.

Improved Bond Strengths: DENTAL ADVISOR Laboratories confirmed high bond strengths in several independent studies, achieving bonds to IPS e.max CAD of 50 MPa, 40.4 MPa to Lava™ Esthetic Zirconia, and to Stainless steel at 60 MPa.

**EVALUATOR COMMENTS:**

- "I like that it can be used with virtually any substrate. I don't need to stock multiple primers in the office."
- "Couldn't be easier! Application is always consistent."



CATEGORY: INDIRECT RESTORATIVES

ZIRCONIA PRIMER

Z-Prime™ Plus (BISCO)

TOP FEATURES:

Increased Bond Strength: As tested in DENTAL ADVISOR Laboratories, **Z-Prime™ Plus** enhanced the bond to substrates.

Ease of Use: Simply dispense from the bottle and spread with a light air dry. No refrigeration needed.

**EVALUATOR COMMENTS:**

- "Wets the surface really well and so easy to use."
- "Great to use with less retentive preps for an extra assurance of increased bond strength."



CATEGORY: INDIRECT RESTORATIVES
RESTORATION CLEANER
 Ivoclean (Ivoclar)

TOP FEATURES:

Enhanced Bond Strength: Removing contaminants prior to seating ensures a stronger bond.

Versatility: Can be used with all substrates to prepare surfaces for cementation and bonding.

EVALUATOR COMMENTS:

- "The color is really easy to see on the restoration, which makes rinsing easier."
- "Easy to use and add to the procedure. I feel better using this product and doing everything I can to enhance bonding."



CATEGORY: INDIRECT RESTORATIVES
ZIRCONIA CLEANER
 ZirClean® (BISCO)

TOP FEATURES:

Easy to Use: Syringe is in a gel form, which allows for direct and easy placement.

Color Contrast: The colored gel along with the syringe provide precise placement into the restoration.

EVALUATOR COMMENTS:

- "This extra cleaning step has lessened the number of debonds on zirconia crowns."
- "The color is a great contrast; it makes clean up quick and easy."



CATEGORY: ENDODONTICS
DENTAL DAM: NON-LATEX
 Isodam® (4D Rubber Company)

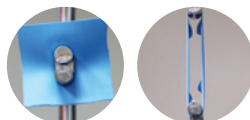
TOP FEATURES:

Flexible: Evaluators noted **Isodam®** was extremely flexible without tearing.

Strong: As tested in DENTAL ADVISOR Laboratories, **Isodam®** has best-in-class tear resistance when compared with competitors.

EVALUATOR COMMENTS:

- "This dam is strong, yet flexible. It does not tear like others I have used."
- "Isodam® adapts well around the teeth; it has just enough stretch when needed."



DENTAL ADVISOR
Research Report #143



CATEGORY: ENDODONTICS
ENDODONTIC OBTURATION SYSTEM
 elements™ Free IC (Kerr Endodontics)

TOP FEATURES

One Touch Operation: A 360-degree one touch activation/deactivation ring provides great control and an efficient procedure time.

Cordless: Both the gutta percha dispenser and condenser are cordless, making them more ergonomic than corded handpieces.

EVALUATOR COMMENTS:

- "Amazing when I see lateral canals filled on radiographs. The long-term success rate of root canal treatment will undoubtedly be higher when using this system."
- "Portable, lightweight, and heats quickly. Everything you want it to be."



CATEGORY: ORAL SURGERY
HEMOSTATIC DRESSING
 SafeGauze® HemoStat™ (Medicom)

TOP FEATURES:

Controlled Hemostasis: **SafeGauze® HemoStat™** can be immediately placed over surgical sites; it expands and covers the area effectively to stop bleeding.

Unique Gel formula: Once placed, the sterile material expands and forms into a clear gel.

EVALUATOR COMMENTS:

- "This product is transformative! Placement is so easy and it adheres well to the mucosa."
- "Easy to use, great consistency and stays firm for some time."



CATEGORY: ORAL SURGERY
ORAL SURGERY INSTRUMENT
 FRINGS® (TBS Dental)

TOP FEATURES:

Spring Loaded: The forceps offer a spring mechanism that allows for auto-retraction, removing the need to use fingers to open the forceps.

Serrated Tips: Allow for a more precise grip on the tooth.

EVALUATOR COMMENTS:

- "The spring loaded handles reduce my hand fatigue and are very comfortable."
- "The serrated beaks help form a firm grip on the tooth."





CATEGORY: HYGIENE
PEDIATRIC PRODUCT

MI Paste® ONE Kids (GC America, Inc.)

TOP FEATURES:

2 in 1 Function: Contains both fluoride and RECALDENT™ which assists in cavity prevention and remineralization.

Mild Foam and SLS Free: Mildly abrasive and sodium laurel sulfate free, minimizing damage to soft enamel.

EVALUATOR COMMENTS:

- "The flavors are great! My son won't use anything else. It motivates him to brush and tastes good."
- "Very smooth, creamy texture. No residue was left on the teeth, even without rinsing."



CATEGORY: HYGIENE
PROPHY PASTE

Enamel Pro® (Premier® Dental Products Company)

TOP FEATURES:

Dual-Function: **Enamel Pro®** contains both ACP (amorphous calcium phosphate) and fluoride, which assist in remineralization.

Smooth Texture: The dual ingredients form a precipitate at the tooth surface, resulting in a smoother feeling and polish.

EVALUATOR COMMENTS:

- "Teeth are so smooth after polishing! Even my patients noted their mouth felt smooth and clean."
- "Great at removing extrinsic stain; doesn't splatter, and has a great consistency."



CATEGORY: HYGIENE
PREVENTATIVE PRODUCT

MI Paste Plus® (GC America, Inc.)

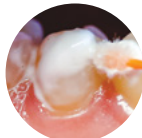
TOP FEATURES:

Dual-Benefit: Remineralizes and recalcifies, which assists in caries prevention over time.

Reduced Sensitivity: Patients reported immediate reduction in sensitivity as well as a longer-term sensitivity reduction.

EVALUATOR COMMENTS:

- "We use this often post-whitening, and it really reduces sensitivity for our patients."
- "The creamy consistency of this product coats the teeth well and it is easy to spread on the teeth."



Clinician:
Dr. Ona Erdt



CATEGORY: HYGIENE
FLUORIDE VARNISH

Profluorid® (VOCO)

TOP FEATURES:

Smooth and Clear Application:

Evaluators reported **Profluorid®** to be easy to apply and did not streak or clump. The material is clear upon set.

Good Adhesion: Evaluators noted that the material adhered well to teeth and did not run, even in a moist environment.

EVALUATOR COMMENTS:

- "Easy application, patients reported a pleasant taste. My new favorite varnish!"
- "Applies clear, doesn't yellow like other varnishes I have used."



CATEGORY: HYGIENE
ORAL HEALING PRODUCT

StellaLife® VEGA® Oral Care Recovery Kit (StellaLife®)

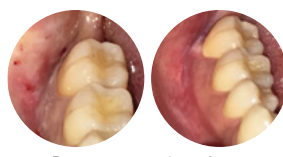
TOP FEATURES:

Excellent Healing: Evaluators report that healing looked better than with other products in a shorter period of time.

Natural, Homeopathic Product: Provides an alternative to prescription steroids and opiates.

EVALUATOR COMMENTS:

- "We use this with every implant case and always see excellent, rapid healing results."
- "Our patients love this product line. It always brings relief in a short amount of time and has a mild and pleasant taste."



Pre-op

1 week post-op



CATEGORY: INFECTION CONTROL
FACE SHIELD

Ultralight Loupe Face Shield
(Ultralight Optics, Inc.)

TOP FEATURES:

Innovative Design: Fully adjustable and features a flip-up design. It can be customized to mount a headlight on the outside of the shield or extended outward to accommodate loupes and headlights of all types.

Lightweight: Evaluators reported the shield was very lightweight and the ear savers effectively minimized weight on the ear.

EVALUATOR COMMENTS:

- "Far superior to any other face shield I have tried."
- "This shield is the only one that truly fits with my loupes and headlight underneath it without being awkward."



Clinician:
Dr. Julius E. Bunek





CATEGORY: INFECTION CONTROL

GLOVE: FITTED

Qualitouch® (Smart Practice)

TOP FEATURES:

Form Fit: Qualitouch® offer a precision fit which minimizes hand fatigue. They are ideal for longer procedures since they allow for the hands to maintain a relaxed position.

Good Tactile Sense: Evaluators reported a good, non-slip grip to the gloves and that they felt very natural.

EVALUATOR COMMENTS:

- "The gloves feel thin but strong and they never ripped. Very durable."
- "The improvement in hand fatigue wearing these gloves was amazing. They fit perfectly and gave a great tactile feel."



CATEGORY: INFECTION CONTROL

SURFACE DISINFECTANT: ALCOHOL-BASED

CaviWipes 2.0™ (Kerr TotalCare)

TOP FEATURES:

Fast-Acting: Two minutes of contact time allows for a quick and efficient operator turnaround.

Emerging Pathogens Claim: EPA approved for killing of emerging viral pathogens, including COVID-19.

EVALUATOR COMMENTS:

- "CaviWipes 2.0™ are the same wipes that we have always loved but with improved features, like short contact time."
- "The wipes also seem to be more wet than the previous version which seems to allow for more surface coverage."



CATEGORY: INFECTION CONTROL

STERILIZER

Midmark M11® (Midmark)

TOP FEATURES:

Large Capacity: The ample size chamber allows for cassettes and instruments to be processed quickly and the overall size of the unit has a small footprint.

Ease of Use: The one-touch push button start and ease of selecting programs makes the unit easy to operate. When the cycle is complete, the door opens automatically and begins the drying process, eliminating the need to depressurize manually.

EVALUATOR COMMENTS:

- "Our assistants love this sterilizer as it saves time throughout the day with the automatic door opening."
- "Instruments are always dry at the end of the cycle."



CATEGORY: INFECTION CONTROL

WATERLINE TEST

Quick Pass (ProEdge Dental Products)

TOP FEATURES:

In-Office: An efficient, 3-step procedure which utilizes a vial and quick growing medium plate to measure bacteria.

Quick Results: Available in-office within 48 to 72 hours.

EVALUATOR COMMENTS:

- "It gives me peace of mind to be able to test that our waterline maintenance procedures are working properly."
- "Really easy to use, and quick turnaround for results without having to ship anything."



CATEGORY: MISCELLANEOUS

BEST VALUE PRODUCT

MIXPAC™ T-Mixer™ (medmix Switzerland AG)

TOP FEATURES:

Excellent Color Coding: Bright colors eliminate incorrect selection of tips and ensure a correct mix.

Saves Material: As tested in DENTAL ADVISOR Laboratories, the unique design produced 25-40% less waste.

EVALUATOR COMMENTS:

- "I got a good mix every time and the material seemed easier to extrude."
- "Homogeneous mix and less waste; exactly what is needed to save time and money."



CATEGORY: MISCELLANEOUS

SCRAP METAL REFINING SERVICE

Precious Metal Refining Service (Kulzer)

TOP FEATURES:

Ease of Use: The program offers free shipping containers, pre-paid postage and insurance.

Transparency: There are no assay or accountability charges to the customer, and no hidden fees.

EVALUATOR COMMENTS:

- "Other companies have taken advantage of me; I should have used this company all of my dental life!"
- "Quick turnaround, great payout, and exceptional communication."





CATEGORY: MISCELLANEOUS
DENTAL REFERRAL SOFTWARE
 Dental Care Links (Dental Links, LLC)

TOP FEATURES:

Ease of Use: Evaluators found the platform very easy to use and to organize data.

HIPAA Compliant: A cloud-based program, **Dental Care Links** is a secure way to send patient data to specialists and receive data from specialists.



EVALUATOR COMMENTS:

- "This program provides detail and ease of receipt for cases to my specialist."
- "So easy to use and HIPAA Compliant."



CATEGORY: WHITENING
WHITENING: IN-OFFICE LIGHT ASSISTED
 BEYOND® Polus® Advanced Ultra Whitening Accelerator
 (BEYOND® International, Inc.)

TOP FEATURES:

Multiple Modes: Advanced settings of high, medium, low, and single tooth allow for a custom treatment for every patient need.

Filtered Light: Blocks out heated and UV light, which reduces post-whitening sensitivity.

EVALUATOR COMMENTS:

- "BEYOND has truly taken in-office whitening to a new level."
- "Patients are pleased with the lack of heat which reduces their sensitivity, and of course the amazingly quick results."



CATEGORY: WHITENING
WHITENING: IN-OFFICE
 Pola Rapid (SDI Limited)

TOP FEATURES:

Quick Procedure: Results take just 24 minutes, a rapid in-office whitening time. No light is required to accelerate whitening time.

Smooth Delivery and Handling: **Pola Rapid** is blue in color, and provides excellent visibility. The brush tip simplifies placement of the material on the teeth.



EVALUATOR COMMENTS:

- "No need to use a light and easy to apply on teeth. In 24 minutes, patients are happy with the results."
- "The color of the gel makes it so easy to place just the right amount and minimizes waste."



CATEGORY: WHITENING
WHITENING STRIPS
 VivaStyle® Whitening Strips (Ivoclar)

TOP FEATURES:

Adheres Well: Evaluators reported that the strips stayed in place, even in the presence of saliva, and did not slip.

Effective: Patients noted good results with a short wear time.

EVALUATOR COMMENTS:

- "Removed stain well and it only took a few days for results to show."
- "When the strips were on the teeth, the whitening gel foamed, which made it feel like it was working."



CATEGORY: WHITENING
TAKE-HOME WHITENING
 Wit Essential (FGM)

TOP FEATURES:

Smooth Viscosity: Material flows well from the syringes, is non-sticky, and does not run off from the tray.

Lack of Sensitivity: Patients were highly satisfied with the lack of sensitivity using **Wit Essential**.



EVALUATOR COMMENTS:

- "Higher than usual patient satisfaction with excellent results."
- "The kit comes with plenty of whitening gel and its viscosity reduces waste because it stays in place."



CATEGORY: WHITENING
WHITENING: TAKE-HOME LIGHT ASSISTED SYSTEM
 GLO PRO POWER At Home Wireless Device Kit (Glo Science)

TOP FEATURES:

Controlled Heating and Illuminating: Lighted mouthpiece has a controlled heating function to minimize sensitivity.

Ease of Use: Evaluators noted the system was easy to use, tray was easy to load, and results were very good.

EVALUATOR COMMENTS:

- "This was an easy-to-use product and I was able to see major improvements in the brightness of my smile after a short time using it."
- "The wireless mouthpiece is very portable! Whitening is very effective in a short amount of time and I can complete it on the go."





CATEGORY: RESEARCH

WHITENING PEN**Colgate Optic White Overnight Whitening Pen**
(Colgate-Palmolive)**RESEARCH HIGHLIGHTS:**

Colgate Optic White Overnight Whitening Pen in DENTAL ADVISOR Laboratory testing showed significant whitening after only 3 uses, and continued to show an exceptional whitening effect over 7 days of use. The average shade change in whitening index ΔW^* was -16.1, or from a starting shade of C4 (5M1) to C1 (2R1.5) after 7 uses as measured by a spectrophotometer.



CATEGORY: RESEARCH

WHITENING TOOTHPASTE**Colgate Optic White Platinum Toothpaste**
(Colgate-Palmolive)**RESEARCH HIGHLIGHTS:**

Colgate Optic White Platinum Toothpaste with 3% hydrogen peroxide performed well in DENTAL ADVISOR Laboratory Testing showing significant whitening after a week of simulated use in the DENTAL ADVISOR Toothbrush Simulator compared to a toothpaste without hydrogen peroxide. This toothpaste is designed for no tooth sensitivity and can significantly remove stains in just 1 week of use when used as directed.

**ADDITIONAL TOP PRODUCT AWARD WINNERS****Absorbent Cheek Pad**
NEODRYS*Microcopy Dental***Air/Water Syringe Tip**
Seal-Tight®, Kerr TotalCare**Apex Locator****Coltene CanalPro**
*Coltene***Amalgam Separator**
NXT Hg5® Amalgam Separator, Solmetex**Athletic Mouthguard**
SISU Next Gen*Ackervall Technologies***Carbide Bur: Multi-Use**
Alpen Carbide, Coltene**Carbide Bur: Single-Use**
SINGLES (Carbides)*Mesinger USA***Cement: Adhesive**
G-CEM LinkForce®*GC America, Inc.***Ceramic Polishers****ASAP Indirect**
*Clinician's Choice***Composite Polisher: Multi-Step****Twist Polishing Kit**
*Meisinger USA***Composite: Low-Filled Flowable****NovaPro Flow**
*Nanova Biomaterials, Inc.***Composite: Single-Shade Bulk-Fill Flowable****Venus® Bulk Flow ONE**
*Kulzer***Cone Beam**
CS 9600, Carestream Dental**Dental Dam: Latex**
Powder-Free Black Latex
*Sanctuary Health***Desensitizer**
Teethmate™ Desensitizer
*Kuraray Noritake***Diamond: Multi-Use**
MANI™ DIA-BURS™, MANI™**Diamond: Single-Use**
NeoDiamond, Microcopy**Diode Laser**
Picasso Lite, AMD**Disposable**
Palmero Dynamic Disposables™ Snapeze
*HuFriedyGroup***Disposable Prophylaxis Angle**
NUPRO Revolv Slim Disposable Prophylaxis Angle
*DENTSPLY Sirona***Endodontic Irrigant**
Irritrol
*Essential Dental Systems***Endodontic Bioactive Cement**
NeoMTA 2
*Avalon Biomed***Endodontic Sealant**
BioRoot Flow*Septodont, Inc.***Esthetic Provisional**
Luxatemp Fluorescence
*DMG America***Evacuation Cleaner**
AQ Solution
*Anterior Quest***Fiber Post**
Parapost Taper Lux
*Coltene***Glove: Chloroprene**
Blossom
*Mexpro International***Glove: Nitrile**
Ultraform, Ansell**Hand Sanitizer**
Purell, GoJo Industries**Hand Cleanser**
Purell Healthy Soap
*GoJo Industries***Handpiece: Air-Driven**
Tornado LK, Bien Air USA**Handpiece: Electric**
NLZ Electric Micromotor System, NSK America**Hands Free HVE**
Mr Thirsty, Zirc**HVE Tip**
Safe Vac, Safe Vac**Hygiene Handpiece**
Infinity, Young**Intraoral Camera**
IRIS Intraoral Camera*Digital Doc***Lab Performer: Ceramic Block**
Amber® Mill & Amber® Mill Direct, Hass Bio**Lab Performer: Sterilizer**
RH Pro 11, CPAC**Matrix: Anterior**
Bioclear Anterior Matrix Kit
*Bioclear***Mask**
Crosstex™ Surgical Face Masks with Secure Fit™
*HuFriedyGroup***Needle**
Septoject Evolution
*Septodont, Inc.***Nitrous Mask**
Accutron™ ClearView™ Nasal Mask
*HuFriedyGroup***Online Education**
Hands on LIVE
*Clinician's Choice***Oral Cancer Screening**
OralID, Forward Science**Polisher: Universal**
ASAP All Surface Access Polishers, Clinician's Choice**Retraction Cord**
Knit Pak+
*Premier Dental Products Co.***Rinse**
Tooth & Gums Tonic*Dental Herb Co.***Sterilization Monitoring System**
Crosstex™ Sterility Assurance System*HuFriedyGroup***Sterilization Pouches**
SURE-CHECK Sterilization Pouches
*HuFriedyGroup***Surface Disinfectant : Hydrogen Peroxide**
OPTIM 1, Coltene**Temporary Therapeutic Device**
SOVA Nightguard
*Akervall Technologies***VPS Impression Material**
3M™ Imprint™ 4 VPS Impression Material
*3M Oral Care***Waterline Treatment Product**
DentaPure™ Independent Water Bottle Cartridge
*HuFriedyGroup***Wedge**
3D Fusion Adaptive Wedge
Garrison Dental Solutions

INNOVATIVE COMPANY OF THE YEAR

kuraray *Noritake*

Kuraray Co. was founded in 1926 in Kurashiki, Japan. Through intensive research and development the company succeeded in building up extensive expertise and technological strength in the fields of polymer chemistry, synthetic chemistry and chemical engineering. In April 2012, Kuraray Medical Inc. and Noritake Dental Supply Co., Ltd. joined forces to become Kuraray Noritake Dental Inc. Through constant innovation, research and development, Kuraray Noritake Dental is changing cutting-edge technology into real world solutions.

Kuraray Noritake has led the world in adhesives, introducing the key adhesive monomer in dental history which led to the development of an MDP monomer contained in **PANAVIA** cement. This improved MDP monomer has proven extremely effective in use on dentin, enamel, and metal.

Kuraray Noritake began manufacturing dental materials in 1973, and in 1978, released the first product in the **CLEARFIL** line, **CLEARFIL BOND SYSTEM-F**. Since then, the **CLEARFIL** line has extended to several products, including the most recent **UNIVERSAL BOND QUICK**. This monomer was the same as in the **PANAVIA** products. DENTAL ADVISOR has performed many studies on **CLEARFIL** Products, including clinical evaluation, comprehensive laboratory testing, and long-term studies, using Kuraray Noritake composites in conjunction with **CLEARFIL** bonding products. Results have been consistently excellent in lack of marginal staining, bond strength, and lack of debonds. **CLEARFIL Universal Bond Quick** uses the same MDP monomer invented by Kuraray Noritake, but adds a new AMIDE monomer. AMIDE offers a rapid bond technology, by infiltrating dentin and enamel quickly. It dramatically reduces water absorption, and decreases application time. **CLEARFIL Universal Bond Quick** is indicated for use in all etch techniques, with any light-, self- or dual-cure material. DENTAL ADVISOR Biomaterials Research Center confirmed excellent bond strength to dentin and enamel in both total- and self-etch modes after 5,000 Thermocycles and compared it to competitor bonding agents.

Kuraray was chosen as innovative company of the year because of their constant ability to adapt to market needs and change. Their products are universally accepted by dental professionals as market leaders due to their ease of use and consistently high laboratory performance, making them ideal choices for long-term clinical results.

*We rely on **Kuraray Noritake** to continue to lead the industry with innovations.*

CONGRATULATIONS!





BONDING AGENT: UNIVERSAL

CLEARFIL™ Universal Bond Quick

(Kuraray Noritake)

PREFERRED FEATURE:

Fast and Easy to Use:

CLEARFIL™ Universal Bond Quick requires no scrubbing or waiting. Simply rub in, air thin, and cure. It contains fluoride and silane and can be used for all direct and indirect restorations.



EVALUATOR COMMENTS:

- "Quick application and cure time is ideal for situations where isolation is difficult, especially in a high moisture area."
- "Loved that it is compatible with dual/self-cured resins and also love that it can be used in self-cure mode with **CLEARFIL™ DC Activator**. Makes it compatible with virtually any bonding procedure."



COMPOSITE: UNIVERSAL

Luna 2 (SDI Limited)

PREFERRED FEATURE:

Overall Esthetics: Evaluators reported that **Luna 2** produced a natural looking restoration and polished beautifully.

EVALUATOR COMMENTS:

- "The optical qualities and chameleon effect were very good."
- "Nice creamy consistency; did not stick to my instruments and stayed where it was placed."



COMPOSITE: BULK-FILL RESTORATIVE

Aura Bulk Fill

(SDI Limited)

PREFERRED FEATURE:

Excellent handling and shade match: Evaluators reported **Aura Bulk Fill** to be non-sticky, easy to handle and sculpt, and a universal shade that adapts well.

EVALUATOR COMMENTS:

- "Polishes beautifully and naturally. I was skeptical of the one shade blendability, but was proven wrong. It has a great chameleon effect!"
- "Viscosity and handling are excellent."



COMPOSITE: SINGLE-SHADE BULK-FILL

SimpliShade™ Bulk Fill Flow (Kerr Restoratives)

PREFERRED FEATURE:

Ease of flow and adaptation: Evaluators found **SimpliShade™ Bulk Fill Flow** easy to place, and that it adapted well to cavity walls.

EVALUATOR COMMENTS:

- "Good viscosity and flow. I liked the self-leveling feature of the material."
- "Shade match is great and it has just the right level of translucency."



COMPOSITE: LOW-FILLED FLOWABLE

ES Flow® (Spident)

PREFERRED FEATURE:

Handling: The medium viscosity flows well without running or slumping. The tip allows for easy application, even in difficult to place areas.

EVALUATOR COMMENTS:

- "The material does not slump, even with instrumentation. It is very easy to place."
- "Very good polish and final appearance, easy to finish and shades blended well with most teeth."



COMPOSITE: SIMPLIFIED-SHADE

SimpliShade™ (Kerr Restoratives)

PREFERRED FEATURE:

Intuitive Shade Matching: The three shades covered the entire VITA™ shade guide, blending beautifully for excellent esthetics.

EVALUATOR COMMENTS:

- "A superior, natural looking chameleon effect."
- "As the name says, it simplifies the shade selection process. It also handles beautifully without being sticky."





COMPOSITE CORE MATERIAL

LuxaCore Z Dual
(DMG America LLC)

PREFERRED FEATURE:

Ideal Viscosity: *Luxacore Z Dual* flows well but can also be stacked. Once cured, the material trims easily.



EVALUATOR COMMENTS:

- "The dual-cured feature gives me confidence in a deep level of polymerization."
- "Cured material is hard and cuts similar to dentin."



MULTI-STEP COMPOSITE POLISHER

Super-Snap X-Treme
(SHOFU Dental)

PREFERRED FEATURE:

Powerful polish: *SuperSnap X-Treme* was tested in DENTAL ADVISOR Laboratories and outperformed similar polishers, providing a superior gloss and excellent resilience to pressure.



EVALUATOR COMMENTS:

- "These are my go-to polishers. No metal, flexible, and provide a wonderful polish."
- "Interproximal areas are easily accessed with these discs. I use them in all my anterior restorations."



LED CURING LIGHT

Radii Xpert
(SDI Limited)

PREFERRED FEATURE:

Multifaceted: *Radii Xpert* has many features for optimal curing of all materials. It has multiple tips, including a transillumination LED, a full arch bleach LED, and an Orthodontic LED.



EVALUATOR COMMENTS:

- "The long handle grip allows for ergonomic access in certain areas and easier gripping."
- "The small head maneuvers well and was easy to rotate."



RMGI RESTORATIVE

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

PREFERRED FEATURE:

Excellent Handling: Evaluators found the viscosity of the product to be superior; it was easy to place and adapted well to cavity walls without being sticky.



EVALUATOR COMMENTS:

- "Easy to sculpt and much easier to place than other products I have tried."
- "Since this is a light cured material, I had plenty of time to contour, and the product wasn't sticky at all."



PEDIATRIC PRODUCT

TheraCal PT (Bisco Inc.)



PREFERRED FEATURE:

Unique Chemistry: An alkaline pH promotes pulp vitality, and a hydrophilic resin base makes it moisture tolerant, perfect for pediatric cases.

EVALUATOR COMMENTS:

- "Very easy to mix and apply; direct application with bendable metal cannula."
- "This product works quickly. A huge improvement over traditional pulpotomy products."



VPS IMPRESSION MATERIAL

Panasil® (Kettenbach)

PREFERRED FEATURE:

Precision Detail: *Panasil®* offers high quality impressions due to its hydrophilicity. It excels especially in difficult cases where hemostasis and moisture control are difficult to achieve.



EVALUATOR COMMENTS:

- "Light body flowed smoothly; captured excellent detail and there was exceptional color contrast between the light and heavy body materials."
- "This is my go-to material; it is dependable in the most difficult cases and results in a crisp, clear impression every time."



TEMPORARY FILLING MATERIAL

Tempit-E (Centrix Dental)

PREFERRED FEATURE:

Pre-Mixed: Typically, temporary filling materials with eugenol require mixing. This material is ready to go, and easy to place using compule delivery.

EVALUATOR COMMENTS:

- "Sets so fast, and is great for treating emergency patients."
- "So easy to place; adheres to the tooth and stays where placed. When necessary, it is easy to remove as well."



DENTAL DAM: LATEX

Nic Tone Latex

(MDC Dental)

PREFERRED FEATURE:

Great Strength: Evaluators noted a very tight seal without tearing.

EVALUATOR COMMENTS:

- "This dam was strong and tear resistant."
- "Seals well around the teeth every time and provides great isolation."



FIBER POST

Glassix Plus
(Nordin Dental)

PREFERRED FEATURE:

Unique Design: Twisted grooves increase the retention of the post and make trimming easier.

EVALUATOR COMMENTS:

- "I can't see where these posts could be improved upon. Excellent product, very radiopaque."
- "Drills were superb. They cut smoothly, cleanly, without chatter and resulted in a perfect slip fit of the post."



CEMENT: ADHESIVE

Visalys® CemCore

(Kettenbach)

PREFERRED FEATURE:

Good film thickness and viscosity: Evaluators reported the film thickness to be thin and the material to possess a good viscosity for cementation.

EVALUATOR COMMENTS:

- "The consistency of **Visalys® CemCore** is great! It stays where it is put and is not runny. Cleanup is easy."
- "A material that can be used as a core and to cement? Genius! Less products for me to stock in the office."



CEMENT: RMGI

RelyX™ Luting Plus
(3M Oral Care)

PREFERRED FEATURE:

Consistent Mix: Evaluators noted that the mix was smooth and homogeneous, which assisted in the material being easy to place and remove.

EVALUATOR COMMENTS:

- "Nice to have fluoride release. A great addition to my toolbox."
- "Wonderful material. No bubbles or voids and really easy clean-up during the gel phase."



CEMENT: SELF-ADHESIVE

TheraCem® (BISCO)

PREFERRED FEATURE:

Ion-Releasing: Has both calcium and fluoride release and is self-adhesive.

EVALUATOR COMMENTS:

- "Clean-up was perfect. It dispensed easily and tack-cured quickly, peeling away with no sticky residue."
- "The consistency of **TheraCem®** is smooth, no bonding agent is required, and the thin viscosity made it easy to spread along margins."





CEMENT: ESTHETIC RESIN

NX3 Nexus™ Third Generation (Kerr Restoratives)

PREFERRED FEATURE:

Easy Removal of Excess: Tack cure feature is great and provides an easy, peel away of excess cement.

EVALUATOR COMMENTS:

- "I like that it is both dual and light cured; it gives me options depending on the type of restoration."
- "This is the easiest cement we have ever used on veneers."



TEMPORARY NON-EUGENOL CEMENT

Temp-Bond™ NE (Kerr Restoratives)

PREFERRED FEATURE:

Consistent Mix: Evaluators reported the mix to be smooth and the consistency good for spreading in the temporary.

EVALUATOR COMMENTS:

- "Strong, but easy to remove the temporary when needed."
- "Clean up is smooth and easy."



NEEDLE

Transcendent Painless Injection Needle
(medmix Switzerland AG)

PREFERRED FEATURE:

Sharpness of Bevel: Design allows for a smooth injection

EVALUATOR COMMENTS:

- "Slides into tissue smoothly; does not drag."
- "I like the bevel orientation mark. Dependable, high quality product."



STERILIZER

Lexa (W&H)

PREFERRED FEATURE:

Vacuum Assist Drying: Instruments are dried with a closed door and a vacuum assists the drying process. Wet packs are eliminated with this feature.

EVALUATOR COMMENTS:

- "The **Lexa Sterilizer** offered completely dry instruments at the end of every cycle!"
- "The capacity is great. You can set cassettes flat or straight up and down."



WATERLINE TREATMENT PRODUCT

Monarch® Lines Cleaner
(Air Techniques)

PREFERRED FEATURE:

Effectively removes biofilm: As tested over a three-month period by DENTAL ADVISOR, concentrations of bacteria in waterlines treated were at or below CDC recommendations. Within one week after the first shock treatment with **Monarch® Lines**, the decrease in bacterial levels for those units with high initial levels were found to be dramatic.

EVALUATOR COMMENTS:

- "No tablets, no mixing, no dissolving. So easy to use and ready when I need it."
- "Patients comment on the nice taste. Other products we have used give an after taste, **Monarch® Lines** does not."



EVACUATION CLEANER

Monarch® CleanStream
(Air Techniques)

PREFERRED FEATURE:

Unique Dispensing: Instead of a bucket, the innovative dispenser has a Vortex™ seal when hoses attach, which assists in a thorough cleaning of the suction lines.

EVALUATOR COMMENTS:

- "After using just once, our suction line power was improved."
- "The hands-free dispenser is great! I don't have to monitor the process. I can just hook it up and keep working."





Kuraray Noritake

Top Awards: **CLEARFIL MAJESTY ES Flow**,
CLEARFIL SE Protect, **PANAIA SA Universal**
and **CLEARFIL Universal Bond Quick**

Amanda McLeod and Dinesh Weerasinghe



FLUORIDE VARNISH

FluoroDose®
(Centrix Dental)



PREFERRED FEATURE:

Smooth texture: *Fluorodose®* applies smooth, dries clear, and does not clump when exposed to saliva.

EVALUATOR COMMENTS:

- "Easy and smooth application; wonderful consistency without bubbles or clumping."
- "Thin viscosity with great coverage. Much better than other varnishes I have used."



WHITENING SYSTEM: IN-OFFICE LIGHT ASSISTED

Sinsational Smile (Sinsational Smile, Inc.)

PREFERRED FEATURE:

No sensitivity: Little to no sensitivity reported during or after whitening with this system.

EVALUATOR COMMENTS:

- "Quick and Easy! Only 20 minutes, no trays needed and no in-office blackout resin needs to be applied."
- "Patients loved how quick the in-office process was and did not experience sensitivity."



WHITENING: TAKE-HOME LIGHT ASSISTED

Pola Light (SDI Limited)



PREFERRED FEATURE:

Lack of sensitivity: Evaluators reported little to no sensitivity during and after the procedure.

EVALUATOR COMMENTS:

- "The 10 minute application time makes it easy to incorporate into my routine."
- "Comfortable mouthpiece, quick results, and no sensitivity."



Ultralight Optics, Inc.

Featherlight LED Headlight System,
Top Award: **LED Loupe Light**
Ultralight Loupe Face Shield, Top Award: **Face Shield**

Ron Nguyen, CEO, Ultralight Optics, Inc.

ADDITIONAL PREFERRED PRODUCT AWARD WINNERS

Absorbent Cheek Pad Reflective Shields Plus

Richmond Dental

Air/Water Syringe Tip Flash Tips

Dentsply Sirona

Alginate KromaFaze®

Kerr TotalCare

Alginate Alternative Xantasil®

Kulzer

Anesthetic Device

Dentapen

Septodont, Inc.

Anesthetic Buffering System

Onset®

Onpharma

Apex Locator

ApexID™

Kerr TotalCare

Bonding Agent: Self-Etch

Bond Force®

Tokuyama Dental America

Bur: Multi-Use Carbide

Great White #2

SS White Burs

Bur: Single Use Carbide

NeoBurr®

Microcopy

Bur: Single-Use Diamond

Komet Single Use Diamonds

Komet USA

Bur: Specialty

Occlusal Reduction Kit

Meisinger USA LLC

Composite: Highly-Filled Flowable

G-Aenial Universal Injectable

GC America, Inc.

Composite: Bulk-Fill Flowable

Bulk EZ™ Plus

Zest Dental Solutions

Dental Dam: Non-Latex

HEDY Polyisoprene

Non-Latex Dental Dam

HEDY Canada

Desensitizer

Shield Force Plus®

Tokuyama Dental America, Inc.

Disposable

SteriPocket

Richmond Dental

Disposable Prophyl Angle 2 Pro®

Premier Dental Products Co.

Endodontic Bioactive Cement

MTA Repair HP

Angelus

Endodontic Obturation System

Dia-Duo Cordless Obturation System

DiaDent Group International, Inc.

Endodontic Sealer

NeoSEALER Flo®

Avalon Biomed

Fluoride Varnish

FluoroDose®

Centrix Dental

GI Restorative

Fuji IX GP Restorative

GC America, Inc.

Glove: Chloroprene

Micro-Touch Denta-Glove

Green Neoprene

Ansell

Hands Free HVE

Dry Shield™

Solmetex

Handpiece: Air-Driven

TI-MAX Z900L

NSK America

Handpiece: Electric

ELECTROmatic™

Kerr TotalCare

Handpiece: Hygiene

iStar® Cordless Hygiene Handpiece

DENTAL EZ

HVE Tip

M.A.S. S. (Multi-Axis Spirial Suction)

Ghost Mfg.

LED Headlight

Firefly® Cordless Headlight System

DenMat

Mask

VIBE

Pro 2 Solutions

Matrix: Anterior

Uvener

Ultradent

Matrix: Sectional

V3 Ring

Ultradent

Needle

Transcodent Painless Injection Needle

medmix Switzerland AG

Nitrous Mask

Accutron™ Axess™ Low-Profile Nasal Mask

HuFriedyGroup



Oral Cancer Screening

Goggles®

Pierrel

Oral Surgery Instrument

Plus Series Forceps

A. Titan

Preventive Product

Remin Pro

VOCO

Primer: Universal Ceramic

CLEARFIL™ Ceramic Primer Plus

Kuraray America, Inc.

Retraction Cord

Short Cut

Kerr TotalCare

Soft Tissue Management Paste

3M™ Astringent Retraction Paste

3M Oral Care

Surface Disinfectant Wipes

PURELL Surface Disinfectant Wipes

GoJo Industries, Inc.

Temporary Filling Material

Tempit-E

Centrix Dental

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2024 Award-Winning Products

VIVA Learning • February 1, 2024, 7pm EST



Dr. Sabiha S. Bunek



Dr. Matthew Miller



Dr. Ashton Prince

*Presented by DENTAL ADVISOR Editor-in-Chief and CEO, Dr. Sabiha S. Bunek,
Dr. Matthew Miller and, Dr. Ashton Prince, Clinical Ambassadors*

Clinicians often find it difficult to keep up with the newest materials and equipment and decide which are the best fit for their particular needs. In this 2 hour CE webinar, Dr. Sabiha Bunek, Dr. Matthew Miller, and Dr. Ashton Prince will provide updates on which products and equipment DENTAL ADVISOR has found to be outstanding in their respective categories. For over 40 years, DENTAL ADVISOR has been an unbiased, trusted resource to dental professionals in selecting products and equipment based on clinical and scientific performance. Attendees will leave with a valuable update on the latest innovations and techniques to take back and implement into daily practice; thus, saving time, minimizing stress and maximizing productivity.

Course Objectives:

During this course, attendees will:

- Understand key features of products and their clinical relevance
- Understand product research from a biomaterials perspective and its importance in dentistry
- Learn about the latest products including award-winning features and tips for successful clinical usage
- Gain a better understanding of new techniques, technologies, and exciting areas of dentistry

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

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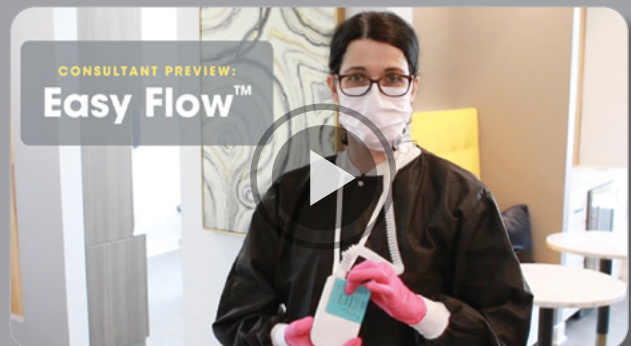
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