

DENTISTRY TODAY

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INNOVATIONS

SPOTLIGHT

Glidewell

Surgical Guides Help Predictably Reduce Bone

NEWPORT BEACH, Calif.—Glidewell's Digital Treatment Planning department is now offering multi-level surgical guides to help clinicians more efficiently provide full-arch implant treatment and immediate provisionalization. With these new surgical guides, clinicians will be able to predictably reduce bone; place full-arch implants; and deliver an immediate, fixed, screw-retained provisional for fully edentulous patients in just one streamlined visit.

Dentists who desire a fully guided surgical procedure for their full-arch cases can digitally upload their scans via Glidewell's DTP portal. The DTP team then develops a treatment plan that is

reviewed and approved by the clinician prior to the surgical appointment. This restorative-driven approach ensures that the implants are positioned in the precise locations needed for the desired restoration, and a fixed, screw-retained provisional prosthesis is provided for clinicians who wish to immediately load the implants at the time of surgery. This service joins Glidewell's comprehensive line of digital treatment planning solutions, including tooth-, tissue-, and bone-supported surgical guides. For more information, call (866) 497-3692, or visit glidewell.com/dtp.

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Pac-Dent

Light-Curable Staining System Achieves Natural-Looking, Long-Lasting Restorations

BREA, Calif.—Rodin All-Purpose Glaze and Rodin Palette Naturalizing Kit are designed to complement 3D printed, prefabricated teeth and denture base materials such as Rodin Sculpture and Rodin Denture Base. The Rodin Palette Naturalizing Kit is a cutting-edge, light-curable staining system. This new and innovative system utilizes the same advanced nanotechnology found in Rodin Sculpture to deliver outstanding results, allowing the user to achieve the natural-looking and long-lasting restorations patients expect.

Rodin All-Purpose Glaze is a biocompatible, Class II, light-curing resin that has been meticulously designed to deliver a stunning, glossy finish. This versatile glaze seamlessly integrates with all Rodin resin substrates, ensuring a brilliant and polished surface that effectively improves translucency. Also, the Rodin Palette Naturalizing Kit was designed to streamline the characterization process and offers users enhanced control and precision. For more information, call (909) 839-0888 or visit the website rodin-3d.com.

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Kuraray America

Resin Cement Indicated for Permanent Cementation of Aesthetic Veneers

NEW YORK—PANAVIA Veneer LC is an advanced, light-cured resin cement with excellent color stability and high wear resistance. It provides ample working time and offers fast and easy cleanup. It is indicated for permanent cementation of aesthetic veneers and can also be used for inlays and onlays less than 2-mm thick.

Offering an ideal consistency for easy and secure application across the intaglio surface, PANAVIA Veneer LC does not stick to the application tip due to its unique nanocluster filler technology. This technology consists of spherical silica fillers in the cement to provide stability and control while simultaneously promoting flow when the veneer is seated on the tooth, thereby allowing easy veneer placement without drifting or sagging. It is available in 4 highly aesthetic shades, all featuring great polishability and an excellent gloss retention to support aesthetic margins over time. For more information, call (800) 879-1616 or visit kuraraydental.com.

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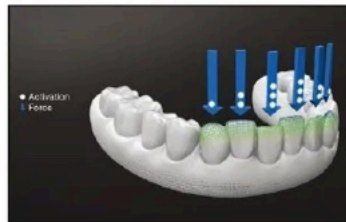

DENTISTRY TODAY®

11th ANNUAL Top 25 Aesthetic/Restorative Products

Dentistry Today's Readers' Choice Top 25 Aesthetic/Restorative Products, selected on the basis of lead generation, represent some of the profession's most innovative aesthetic/restorative products. The products appear in no particular order.

Tokuyama Dental America

OMNICHROMA is the first universal composite that matches all patients' tooth shades, from A1 to D4, with a single shade. Rather than relying on dyes or pigments, this unique composite utilizes Smart Chromatic Technology and structural color: OMNICHROMA's 260-nm supra-nano spherical fillers are the precise shape and size necessary to generate a red-to-yellow color. As ambient light reflects off the surrounding dentition and passes through the composite, it creates a perfect match. This revolutionary technology has been developed through the culmination of 35 years of research. OMNICHROMA is indicated for all classes of direct anterior and posterior restorations, diastema closures, veneers, and repair of composites/porcelain. It eliminates the need for shade selection and keeps excess product in stock, reduces waste, and streamlines the restorative process with a single-shade composite—saving the clinician time and money. For more information, call (877) 378-3548 or visit omnichroma.com/us.
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Align Technology

Invisalign G8 with SmartForce Aligner Activation is informed by the company's foundational biomechanics for clear aligners and its database of more than 14 million Invisalign patients to optimize tooth movements and further improve predictability for frequently treated crowding, crossbite, and deep bite cases. With SmartForce Aligner Activation, select areas of the aligner surface are specifically contoured to apply optimal forces to the tooth surfaces to control the location, direction, and intensity of the force to produce the desired outcome and minimize unwanted movement. Specific, strategic contact areas between the aligner and the tooth are created by SmartForce Aligner Activation and work in concert with SmartForce features for even greater control of the force systems. For more information, call (800) 577-8767 or visit invisalign.com/provider/g8.
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cific, strategic contact areas between the aligner and the tooth are created by SmartForce Aligner Activation and work in concert with SmartForce features for even greater control of the force systems. For more information, call (800) 577-8767 or visit invisalign.com/provider/g8.
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DMP Dental

Bright Temporary C&B is a self-curing composite for temporary crowns, bridges, inlays, and onlays. It is a unique combination of nanosized particles and ideally sized glass filler that provides enhanced composite strength. Its elastic properties provide easy, failure-free placement with the added advantage of the company's Chameleon Effect that matches shade, opacity, and fluorescence for a natural look. It offers 2 significant benefits, including (1) a short trim and finish time of 3 minutes, which eliminates the need for glazing and polishing, and (2) its convenience, which provides a 1:1 ratio that is compatible with most dispensing guns. For more information, call (908) 963-8240, visit dmpdental.us, or email info@dmpdental.us.
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BISCO



TheraBase is a dual-cured, calcium- and fluoride-releasing self-adhesive base/liner. TheraBase contains MDP chemically bonds to tooth structure, and utilizes THERA technology. It is radiopaque, allowing for effective identification on radiographs. Its dual-cure ability ensures the material will cure even in deep restorations where light cannot reach. Developing innovative restorative solutions for practitioners is always the goal of the BISCO team, and nothing epitomizes that more than the Thera Family line of products. It is an award-winning line of products that simplifies procedures for clinicians while providing the added benefit of calcium release.

BISCO's proprietary THERA technology is available in the following: (1) TheraCal LC, a pulp-cap and liner material; (2) TheraCem, a self-adhesive cement; (3) TheraCal PT, indicated for pulpoto-mies; and (4) the latest member, TheraBase, a base/liner material. For more information, call (800) 247-3368 or visit bisco.com.
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Top 25 Aesthetic/Restorative Products



Ultradent Products

The VALO Grand curing light uses a custom, multi-wavelength light-emitting diode (LED) for producing high-intensity light at 385 to 515 nm through an optimally collimated beam capable of polymerizing all light-cured dental materials, including porcelain and underlying resin cements. The VALO Grand light features a 12-mm lens, and its extremely durable, slim, ergonomic shape allows unprecedented access to all restoration sites. It is available in cordless and corded models, featuring either (1) a medical-grade, international power supply that is suitable for power outlets from 100 to 240 V or (2) rechargeable batteries and a battery charger suitable for power outlets from 100 to 240 V. Both handpieces are designed to rest in a standard dental unit bracket or can be custom-mounted using the bracket included in the kit—cordless models can also be stored on a countertop or drawer. For more information, call (800) 552-5512 or visit the website ultradent.com.

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Oxford Scientific

SpheriChrome is a color-free, light-cured, shade-adaptive composite that is based on the natural universal structural coloration principle that occurs in nature. This new product has been adapted for all classes of dental restorations and dental uses. Its innovative, high-tech constructed composite continuously absorbs the color spectrum of a patient's dentition, matching it exactly. This is accomplished through the composition shape and distribution of the spherical fillers inside the material. Ambient light is reflected from the patient's dentition color spectrum, providing a virtual match. For more information, visit oxfordscientificna.com.

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DMG America



From the makers of industry-leading "Luxa"-products, such as Luxatemp Ultra and LuxaCrown, is a revolutionary, long-term provisional crown and bridge self-curing composite, performed directly chairside. With high fracture toughness (compared to ceramic), the material boasts aesthetic, natural-looking temporaries that are highly durable and wear resistant. LuxaCrown has the one-two punch of being high-quality and affordable, making it the ideal treatment solution for cases that range from simple, single-unit crown procedures to complex phased cases and emergencies that require a longer-lasting time in the mouth. For more information, call (800) 662-6383 or visit the website located at dmg-america.com/luxacrown.

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Kör Whitening



Kör Whitening offers cost-effective solutions, from phenomenal home whitening for average patients to astonishing treatment of tetracycline cases—and everything in between. Dual Activated, Tri-Barrel Hydremide Peroxide technology and continuous refrigeration of the whitening gels from the manufacturing process through delivery to the dental office results in a powerful, chemically complex system capable of dramatically whitening any case. Kör Whitening systems include (1) Kör Home, which is an at-home whitening system yielding amazing results for typical patients; (2) Kör MAX, a versatile and effective system combining at-home whitening with a single in-office visit for exceptional results; (3) Kör Ultra, delivering astonishing results on difficult cases, such as fluorosis and geriatric staining; (4) Kör Ultra-T, which is designed specifically for tetracycline staining and dentinogenesis imperfecta; and (5) Kör In-Office Power Whitening, an in-office system designed to rapidly penetrate tooth microstructure and provide the most effective in-office whitening possible. For more information, call (866) 763-7753 or visit korwhitening.com.

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CHROME GuidedSMILE

CHROME GuidedSMILE is the ultimate All-on-X surgical/restorative guide, offering unique attributes superior to plastic systems. It has been adopted by specialists, implantologists, and institutions and has become an international guide of choice for thousands of doctors. It is developed for dentists who desire a safer, faster, smaller, and stronger pre-planned, full-arch immediate solution. For more information, visit chromeguidedsmile.com/now.

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