Incisal Edge seeking ‘40 Under 40’ best young dentists

By Benco Dental Staff

Incisal Edge, a nationally distributed lifestyle magazine for dental professionals, will honor America’s finest young practitioners for the ninth consecutive year.

Nominating is open through Feb. 25 at IncisalEdgeMagazine.com, where last year’s honorees also are featured.

Annually, Incisal Edge’s “Top 40 Under 40” recognizes innovative and passionate young professionals in dentistry across the U.S. Whether they’re renowned for their medical innovations, volunteer work and philanthropy, or simply their commitment to outstanding patient care, these honorees — nominated by industry experts from around the country and vetted by an independent panel — represent the best of dentistry today, and the promise of even better dentistry tomorrow, according to the magazine’s publisher, Benco Dental.

“We’re proud to honor America’s rising stars who represent the very highest level of accomplishment right now — and aspire to even greater success in the future,” said Chuck Cohen, cofounder of Incisal Edge. “Our nominees are very clearly aligned with Benco Dental’s highest aim to drive dentistry forward, and their passion and artistry inspire us all year long.”

As part of yearlong accolades, honorees are celebrated in the dental lifestyle magazine with a series of informative profiles and a glossy pictorial. It all begins with an exclusive high-fashion photo shoot in the heart of New York City, and a whirlwind celebration of all they have achieved thus far in their professional careers.

On June 7 and 8, the top young dentists in the nation will receive the red-carpet treatment from magazine staff, renowned style director Joseph DeAcetis and a professional photography team. The resulting portfolio will serve as the centerpiece of the magazine’s fall edition.

Nomination deadline: Feb. 25

Nomination submissions must be completed on or before 11:59 p.m. EST, Feb. 25. Dentists are welcome to self-nominate or nominate a colleague or peer.

Published by Benco Dental since 1997, Incisal Edge celebrates dentists’ achievements both inside the operatory and during their hard-earned downtime — and nothing better exemplifies this than the magazine’s annual 40 Under 40 edition.

The magazine’s content ranges from “The 32 Most Influential People in Dentistry” and news about the latest technologies, tools and dental practice designs, to the best in travel, automobiles and timepieces.

To learn more about Incisal Edge, visit www.IncisalEdgeMagazine.com.

About Benco Dental

Benco Dental, headquartered in Northeastern Pennsylvania, describes itself as the largest privately owned dental distributor in the United States, offering a full array of supplies, equipment and services to dentists across the nation.

Founded in 1930 by Benjamin Cohen, the company has remained family-owned and today continues to focus on its mission to “deliver success, smile after smile.”

Within the past 88 years, the company has grown from a single downtown location to a national network that includes five distribution centers and three design showrooms.

For more information, you can visit www.benco.com or call (800) GO BENC0.
Barrier protection viewed as critical in dental gloves

While caring for their patients, dental and other health-care professionals are constantly exposed to bodily fluids that may carry viruses and other infectious agents. It is therefore critical that the gloves these professionals use provide the best possible barrier protection.

Many types of gloves are available today, but it is important to know that not all gloves have the same barrier capability, depending on the type of material used. For example, natural rubber latex gloves have long been acknowledged as being superior for their very effective barrier properties, while non-latex gloves, such as vinyl (polyvinyl chloride), have been shown to have inferior barrier capability according to a number of independent studies.

Quality, safety top priorities

Other synthetic gloves, such as nitrile and polysoprene, perform much better than vinyl but are more costly, especially polysoprene gloves. Using gloves with inferior capability could expose both the patient and user to harmful infections.

Malaysia is the world’s largest medical gloves exporter (latex and nitrile). Both quality and users’ safety are of top priority to the nation’s glove industry. To this end, a quality certification program (the Standard Malaysian Glove, or the SMG) has currently been formulated for latex examination gloves.

All SMG-certified gloves must comply with stringent technical specifications to ensure the gloves are high in barrier effectiveness, low in protein and low in allergy risks, in addition to having excellent comfort, fit and durability — qualities that manufacturers of many synthetic gloves are trying to achieve.

Latex gloves are green products, derived from a natural and sustainable resource, and are environmentally friendly. (You can learn more online by visiting www.smgonline.biz or www.latexgloves.info.)

The use of low-protein, powder-free gloves has been demonstrated by many independent hospital studies to markedly reduce the incidence of latex sensitization and allergic reactions in workplaces.

More important, latex-allergic individuals donning non-latex gloves can now work alongside their coworkers wearing the improved low-protein gloves without any heightened allergy concern. However, for latex-allergic individuals, it is still important they use appropriate non-latex gloves, such as quality nitrile and polysoprene gloves, which provide them with effective barrier protection.

Extensive array of brand, prices

Selecting the right gloves should be an educated consideration to enhance safety for both patients and users. For decades, gloves made in Malaysia have been synonymous with quality and excellence, and they are widely available in an extensive array of brands, features and prices.

They can be sourced either factory direct (www.mrepc.com/marketplace) or from established dental products distributors in the United States and Canada. (Source: MREPC)

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New bulk restorative sets fast and strong — and lasts

**BISCO’s REVEAL HD Bulk has optimized refractive index to enable superior curing-light transmission**

By Johan Figueira, DDS, and Iveth Ramirez, DDS

Dentistry has always been a health-care service, with tooth decay its greatest adversary. Advancements in preventative treatment continually seek to improve overall oral health, while advancements in restorative materials are responsible for restorations that are stronger and long lasting.

The most recent improvements to many of these materials enable practitioners to simply and efficiently place large restorations without sacrificing strength and longevity. A new bulk-fill composite, REVEAL® HD Bulk from BISCO (www.bisco.com), is a perfect example of this innovation. It enables the clinician to place the material in one or two “bulk” increments despite a large preparation. REVEAL HD Bulk contains a proprietary filler technology that allows an optimized refractive index for superior light transmission, which means that light can be effectively refracted and distributed through the material, allowing for an optimized depth of cure. The category-leading depth of cure allows for a strong restoration from the top-down so you can place the composite in 5-6 mm increments.*

A 28-year-old, male patient presented with a broken molar (#18 O/B surfaces) (Fig. 1). To approach this case using minimally invasive dentistry, a PA was first taken to evaluate decay and check occlusion. After a rubber dam was placed and all existing decay was excavated, SELECT HV ETCH® was placed along the uncut enamel margin, followed by ALL-BOND UNIVERSAL adhesive. Then, REVEAL HD Bulk was placed in two large increments (Fig. 2) and light cured. After occlusal adjustment and polish (Fig. 3), a final radiograph was taken (Fig. 4).

In summary, even though vulnerable adults continue to face challenges, more older people than ever before are keeping a greater number of their natural teeth for life as a result of decades of effective prevention and education. Bulk-fill composite is an invaluable “direct, one-appointment” option for posterior restorations because it offers a high depth of cure for quick and confident placement, but doesn’t sacrifice any of the other improvements of today’s composites, such as handling and polishability.

BISCO’s REVEAL HD Bulk saves time chairside and is an affordable solution.

*Varies based on the shade selected.