Start the year off right

Yankee Dental Congress kicks off 2012 with expanded programs and cutting-edge speakers

From now through Saturday, close to 27,000 dental professionals will stroll through the halls of the Boston Convention and Exhibition Center, taking in everything the 2012 Yankee Dental Congress has to offer: education, information, social activities, entertainment, top-notch speakers and the chance to learn a few tips and tricks to help grow their practices.

“Ride the Wave to Success in Dentistry” is the theme of this year’s congress, which again is the fifth largest dental meeting in the country and is sponsored by the Massachusetts Dental Society in cooperation with the Connecticut, Maine, New Hampshire, Rhode Island and Vermont dental associations. Highlights of the meeting include:

- **Scottsdale of the East** — Leading clinicians from the renowned Scottsdale Center for Dentistry will present programs in esthetic, restorative and CAD/CAM dentistry during two full days.
- **Madow Brothers** — Rock ’n’ roll dentists David and Richard Madow will give their high-powered, Las Vegas-style presentation for the first time at Yankee.
- **Disney Institute** — Chris Caracci, a lead health-care consultant from the Disney Institute.

Once the 2012 Yankee Dental Congress is over, there is no better time to get out and explore the city of Boston. Be sure to take your badge along with you, though. Showing it will save you lots of money.

**Freedom Trail Run**
Meet every Saturday and Sunday on Boston Common and run a 5k course that passes landmarks from America’s Revolution. Stop at more than 16 sites to learn interesting facts. Registration includes 5k guided run, water, return harbor ferry ride and “Freedom Trail Run” T-shirt. Where: Boston Common (corner of Park Street and Tremont Street). Discount: $5 off registration (original price $35, YDC attendees $30) www.freedomtrailrun.com/ydc36

**Skywalk Observatory**
The observatory offers a 360-degree panoramic view of Boston and beyond. Built in 1965, the observatory, located on the 50th floor, offers views of the Boston skyline and the Charles River. Where: Prudential Center, 800 Boylston St. Discount: $2 off adult admission. topofthehub.net/skywalk_home

**Improv Asylum**
Voted Boston’s best comedy club, the Improv Asylum features improvisation.

**New England Aquarium and Imax Theater.** Photos/Tim Grafft, Massachusetts Office of Travel & Tourism

Yankee Dental badge is key to savings

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**New England Aquarium and Imax Theater.** Photos/Tim Grafft, Massachusetts Office of Travel & Tourism
The walkway to the new Institute of Contemporary Art.

Kennedy’s life, leadership and legacy in 21 exhibits, three theaters, 20 video presentations and more.

Where: Columbia Point
Discount: $2 off adult general admission
www.jfklibrary.org

Institute of Contemporary Art
Located on the South Boston Waterfront, the ICA is Boston’s first new art museum in more than 100 years. It features contemporary paintings, sculptures and photographs, in addition to cutting-edge live dance and musical performances.

Where: 100 Northern Ave
Discount: $2 off regular admission
www.icaboston.org

Faneuil Hall Marketplace
Yankee attendees will receive a free V.I.P Welcome Packet compliments of Faneuil Hall Marketplace when they show their badge at the Revolutionary Boston Museum Shop located in the South Market Canopy near Wigamama. This packet features exclusive discounts for shops and restaurants as well as a keepsake gift. One packet per badge holder. Offer good while supplies last.

Boston Children’s Museum
The children’s museum is a private, non-profit, educational institution, recognized internationally as a research and development center and pacemaker for children’s exhibitions, educational programs and curriculum. Admission includes all activities, Kidstage performances, special events and hands-on exhibits.

Where: 308 Congress St
Discount: Target $1 Friday Nights, sponsored by Target, are offered every Friday from 5–9 p.m. Admission is $1 per person.
www.bostonchildrensmuseum.org

Shear Madness
You haven’t seen Boston if you haven’t seen the original Shear Madness, the Whodunit that has been seen by more than 5 million people around the world. And it all started right here at the Charles Playhouse. Shear Madness is a mixture of improvised spontaneous humor, where the audience gets to solve the funniest murder mystery in the annals of crime.

Where: Charles Street Playhouse, 74 Warrenton St
Discount: Shear Madness welcomes Yankee Dental Congress attendees with a 20 percent discount. Tickets are $50 after discount. Call (617) 426-5255 or order online at and use the code YANKIE.

Stapleton Floral Design
Creating distinctive floral designs with attention to detail and signature personal approach, Stapleton Floral Design’s focus is in the flowers.

Where: 200 Seaport Blvd., World Trade Center
Discount: 15 percent off with promo code MASSDENT
www.stapletonfloral.com

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Here at Yankee: what to know

Exhibit Hall Hours
9:30 a.m.–5:30 p.m. today, 9:30 a.m.–5:30 p.m. Friday and 9:30 a.m.–4:30 p.m. Saturday

Shuttle buses
Yankee provides complimentary shuttle bus transportation between all official hotels in the Yankee Dental Congress hotel block and the convention center. Please refer to the hotel lobby sign to familiarize yourself with the shuttle bus boarding location or check with concierge for further assistance.

Childcare
Massachusetts Dental Society has partnered with Parents in a Pinch to provide a children’s program during the 2012 Yankee Dental Congress. Bring your kids with you to Yankee and let them enjoy the many activities at camp while you take a class or shop the exhibit hall. There will be organized activities, arts and crafts, toys, books and games. Activities will be appropriate for all age groups from 6 months to 12 years old. Snacks and beverages will be provided. Walk-ins are welcome if space permits. Cost is $50 for a full day and $35 for four consecutive hours.

Restaurant reservation service
Make dinner reservations with the concierge service in the North Lobby. This service includes a listing of restaurants by cuisine and neighborhood and their menus.

Lost and found
If you find an item in the convention center, please turn it in at the information counter in the North Lobby. If you lose an item, please check at the information counter for assistance.

Internet Café
The Internet Café on the Exhibit Hall Floor features computer terminals offering complimentary Internet access and e-mail retrieval. Specific instructions and limitations are posted in the area.

Business services
The FedEx Kinko’s Business Center is located on level one near the North Lobby. For services and more information, visit psg.kinkos.com/conventions/becc.

Coat check
Coat check service will be available today through Saturday. Coat check stations are located in the North Lobby and at the East and West entrances on Level 1.

Dunkin’ Donuts
Dunkin’ Donuts vending carts are located to the east and west of the North Lobby.

Food courts and vending
Food courts will be located on the Exhibit Hall floor. Additional food vending will be available throughout the building.

ATMs
Citizen Bank ATMs are located throughout the convention center.

C.E. Pavilion
The C.E. Pavilion is a free service for all attendees. You can print a certificate with general attendance credits and courses taken at the meeting in either one of two ways (please use only one method): Visit the C.E. Pavilion located in the North Lobby and satellite pavilions located in the exhibit hall or visit www.yankendedental.com through Nov. 1.

Exhibit hall snacks
Today, make sure you grab a light breakfast at 9:30 a.m., directly following the opening keynote speaker. Then come back for the 12th annual chowder tasting at noon. Sample award-winning chowder from some of Boston’s finest chefs, including Levy Restaurants, Hilton Back Bay, Seaport Hotel, Hyatt Regency Boston, Renaissance Boston Waterfront and Starwood of Boston. On Friday, make sure to attend the margarita party from 4–5:30 p.m. Chips and salsa will also be served.

The free lunch has been moved to Saturday. Receive a voucher for your choice of lunch as a registered attendee and spend the afternoon talking shop with more than 450 exhibitors.

Exhibit Hall Mystery Shopper (gift cards)
Shop the exhibit hall floor today and Saturday and you may be rewarded by the Mystery Shoppers who are looking to give you a free gift card.
Most important: diagnosis and treatment planning

By L. Stephen Buchanan, DDS, FICD, FACD

I’m excited and honored to be back as a lecturer at the Yankee Dental Congress. Some of the finest dentistry in the world happens in the Northeast, and I generally learn as much from your questions as I hope you learn from my 30 years of clinical experience in the field of endodontics.

Today, I am going to talk about diagnosis and treatment planning — one of my favorite lectures because it is filled with information that can truly put you in a position to save your patients’ lives and give them the definitive treatment they all deserve. From reproducing patients’ symptoms to ruling out non-endodontic etiologies, diagnosis and treatment planning has been, and always will be, the most important aspects of clinical care. It matters less how many lateral canals you filled than whether you diagnosed the correct tooth or figured out it’s not endo related but something more threatening to your patients’ health.

Join me for what should prove to be a fascinating afternoon. It will be good to see all my friends in Boston at the Yankee Dental Congress.

About the author
L. Stephen Buchanan, DDS, FICD, FACD, completed the endodontic graduate program at Temple University in Philadelphia in 1980. In 1989, he established Dental Education Laboratories, through which he has lectured and conducted participation courses around the world, published numerous articles and produced a video series, “The Art of Endodontics.” He is a diplomat of the American Board of Endodontics and a fellow of the International and American Colleges of Dentistry. He also serves as an assistant clinical professor at the University of Southern California School of Dentistry and at the University of California, Los Angeles School of Dentistry. He maintains a private practice limited to endodontics and implant surgery in Santa Barbara, Calif. Buchanan can be reached through his company, Dental Education Laboratories, at www.endobuchanan.com, info@endobuchanan.com or by calling (805) 899-4529.

Are you and your practice protected?

“I had no idea storing my patients’ credit card numbers on my business computer would jeopardize everything I have worked so hard for.”

Dr. Harvey thought he was doing the right thing by storing his patients’ credit card data on his office computer.

“I thought I was providing convenience for my patients,” he said. “I wanted to make it easy; I didn’t think twice about it.”

Then one evening, someone from the office cleaning crew found a printout of the credit card list, and that was the beginning of a two-year process that almost ended Harvey’s dental practice.

River Cohen, chief executive officer of Compliance Services, said: “We started our company with a clear mission: to protect you and your practice from a data–related catastrophic event. Quality care for patients extends beyond the dental chair. More electronic data means more risk of loss, more potential fraud, more regulatory requirements and more risk of fines for non-compliance.”

Is your patient data really safe? Do you have a disaster recovery plan? Do you understand and adhere to PCI and HIPAA regulations?

Cohen said: “We have a simple formula that works: 1) We get you compliant with HIPAA and PCI. 2) We provide encrypted, off-site data backup and restoration. 3) We provide you with $100,000 data protection coverage.”

Where is Harvey now? He uses the help of Compliance Services to make sure his practice is no longer wide open for fraud.

“Several years ago, I used the help of Compliance Services to make sure my practice is no longer wide open for fraud. It has been a valuable lesson,” he said.

More information
For more information, contact Compliance Services at (805) 899-4529 or go to www.dentalpracticecompliance.com.

Jason J. Kim Dental Aesthetics will be introducing, for the first time at the 2012 37th Yankee Dental Congress, PreNew PreView®, a unique marketing tool for dentists that will allow their patients to see exactly what their new smiles will look like... before the actual restoration work is done.

Think about it... some patients have been unwilling to authorize certain restoration work right away because they were unsure about the outcome. Now, because of PreNew PreView®, they can see and show off their new smiles before proceeding with the work. And, unlike those bulky appliances, this technology presents the most realistic depiction of a beautiful smile. PreNew PreView® can have a profound impact on increasing your business.

For more information:
Please visit our website, www.jjkda.com and click on the PreNew PreView® button to learn more. And for more details or to register to attend one of Jason Kim’s workshops, please contact Lynn Absatz at 631.312.2572 or at labsatz@jjkda.com.

Jason J. Kim Dental Aesthetics
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516.829.4933 / 212.772.7511
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You know how important photographs are to your practice, but you don’t know whom to turn to for advice. PhotoMed understands your needs and can help you choose the right camera. We also include support and loan equipment program for the life of the camera so you have someone to turn to if you have questions.

PhotoMed dental cameras feature the best digital camera equipment available. The Canon G12, Rebel T3 and T3i are great choices.

Choosing a quality dental system for your practice doesn’t have to be difficult. Call the experts at PhotoMed and we’ll help you with all of your camera questions.

About the author

David Keator is a partner at Keator Group. Contact him at (877) 532-8671.

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Investing in fixed-income securities involves certain risks, such as market risk if sold prior to maturity, and credit risk, especially if investing in high-yield bonds, which have lower ratings and are subject to greater volatility.

All fixed-income investments may be worth less than original cost upon redemption or maturity. U.S. Treasury securities are guaranteed by the full faith and credit of the U.S. government for the timely payment of interest and principal if held to maturity. Investing in foreign securities presents certain risks not associated with domestic investments, such as currency fluctuation, political and economic instability, and different accounting standards. This may result in greater share price volatility.

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FIND OUT MORE

Visit the PhotoMed booth at these upcoming meetings:

- Yankee, Boston - #105
- ICOS, San Diego - #325
- Oceso, Phoenix - #200
- WAFN Atlanta - #12.22

About the author

David Keator is a partner at Keator Group. Contact him at (877) 532-8671.

Every investor’s question: ‘What’s next?’

By David Keator, Keator Group

During the last 30 years, we have seen investment ‘bubbles’ of different varieties that are nothing more than extreme investment swings based on a myriad of factors. Internet, commodity and real estate bubbles, to name just a few, have caused many investors anxiety. The primary drivers of these inflated values are based upon momentum and greed. It comes from a feeling that everyone else is making money and the investor is missing out.

It is OK to be an optimist, but it is a good idea to be watchful when everyone else is making money and the investor is missing out.

During the last 30 years, we have seen many investment bubbles of different varieties. When we see the type of extreme inflation that is often caused by the factors that are nothing more than extreme investment swings based on a myriad of factors, we believe it is a good time to take a deep breath and put up a safety net.

So, back to our title: “What’s next?” The next step for each investor is to evaluate where your safety net is. Do you have an investment plan? Have you figured out your risk profile and adjusted your investments accordingly? Do you have a bunker?

Theoretically, the higher the potential yield, the greater the risk, but the potential from more aggressive investments will be higher interest rates. As a result, the rates will decline and the result would be higher interest rates. As a result, the conventional wisdom was to shorten the duration of a fixed income portfolio in an attempt to create a bunker.

Because we have enjoyed unprecedented and historically low yields (high-bond prices), many heeded this call. Some saw a bond “bubble,” and it was time to take profits. On March 1, the five-year treasury yield was 2.23 percent. Four months later, on July 1, the five-year yield was 1.48 percent. When prices on bonds rise, their yields typically fall. That means the short-term investment call was premature, giving credence to market calls being more art than science.

So, what is being done with all of the cash that is being held? Investors are searching for a place to invest it. Short-term treasury yields (one year) have fallen in half from 0.3 basis points (one-third of 1 percent) to 0.16 basis points (one-sixth of 1 percent) between March 2010 and July 2011. This has caused investors to hunt for yield and seek higher income potential from more aggressive investments.

Theoretically, the higher the potential yield, the greater the risk, but the appetite for higher yield has been strong and that has the potential to cause a bubble in the high-yield market just as high demand for Internet stocks caused unrealistic valuations in the late 1990s.

Buyer beware: A fixed-income investment paying a 3 percent yield might not seem risky on face value, but if it is compared to the relative security of treasuries, then you can easily see a potential for a disconnect.

So, back to our title: “What’s next?” The next step for each investor is to evaluate where your safety net is. Do you have an investment plan? Have you figured out your risk profile and adjusted your investments accordingly? Do you have a bunker?

If the market drops by 10 to 20 percent, do you have enough cash as a liquid investment as a reserve so that you can avoid selling under-valued assets to meet emergency or even day-to-day needs? Are you properly diversified?

It is painful to see CDs and short-term treasuries paying less than 1 percent. If it is part of your bunker, you have to stay disciplined. If your investment timeframe is short, you must be very careful of volatility. With a longer timeframe, you could possibly take advantage of high-quality stocks with dividend potential or short-term corporate bonds.

Remember, we are in a global economy, so do not overlook investment opportunities throughout the world. We believe one of the safest ways to invest is with a long-term horizon.

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Go beyond “open wide”...

“Open wide” is merely the opening line of an engaging story between you and your patients.

From there, the conversation moves to how much they love skateboarding, eating vanilla swirl ice cream, or family picnics.

By delivering great oral care in the office, your patient’s journey to a healthier mouth and more fulfilling mindset has begun. Our at-home patient-based solutions help them continue a great oral health routine after they leave. We share your passion for helping patients more fully engage in their lives, whether it’s acing that job interview or making plans for that white wedding. Stories you’ll hear more about at their next visit.

To see the compelling solutions tailored for your patients, please visit dentalcare.com.

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No-flow flowables for ‘Beautifil’ restorations

By Howard S. Glazer, DDS, FAGD, FACD, FICD, FASDA, FAAFS

That’s not a spelling error in the title. I have intentionally spelled it to mimic the name of the non-runny, non-flowable resin material I will discuss.

Resin dentistry has come a long way since the early days of silicates. Both patients and dental professionals have demanded restorative materials that are functional, durable, versatile and esthetic. Imagine, if you will, a material that is a base, liner and restorative all in one tube.

Shofu has developed just such a product: Beautifil Flow Plus. This new flowable resin is a sculptable, non-flowing resin available in two formulations: F00 and F03. Those designations mean that it flowed zero millimeters when an amount was placed on a pad and held vertically for one minute. Similarly, the F03 flowed only 3 mm during one minute. Both formulations contain the proprietary GIOMER chemistry and S-PRG fillers, which release and recharge fluoride like a glass ionomer.

The GIOMER chemistry is important. GIOMERS have an anti-plaque effect by providing a smoother surface when photo-cured. Furthermore, they aid in the reinforcement of tooth structure by forming an acid-resistant layer as well as helping to remineralize dentin. Recently, the ADA published the results of an eight-year GIOMER study, conducted at the University of Gainesville in Florida, that showed no secondary caries, no restorative failures, no post-op sensitivity and a 95 percent retention of luster on the restoration.

Beautifil Flow Plus stays where it is placed and does not require a more traditional composite resin to be placed on top to complete the restoration as some bulk fills do. It is approved for all cavity preparation classification. There are nine shades for F00, including an opaque, incisal and bleach white. For F03, there are 12 shades, including a unique A0.5, “milky” and cervical shade. Once photo-cured, the materials are about 95 percent finished and polished, and a very high gloss can be achieved using the One Gloss and Super Snap Singles polishing systems (Shofu).

As you will see in the cases that follow, Beautifil Flow Plus is a very useful product that allows us to emphasize our artistic ability in the art and science of dentistry.

Case I
The patient is a 33-year-old male who had neglected his dental hygiene for several years and had a history of chewing gum and parking it in his cheek when on the telephone or focusing on his work. He presented with several areas of severe cervical erosion. These were successfully restored using a #35 inverted cone bur (SS White), and the restoration was performed with Beautibond and Beautifil Flow Plus F00 shade A30 Opaque and A3.

Case II
The patient is a 63-year-old male with a history of sucking on lemons. The upper right cuspid enamel had been eroded, and the patient had mild sensitivity. The canine was restored using a #34 inverted cone bur (SS White), and the restoration was performed with Beautibond and Beautifil Flow Plus F00 shade A30 Opaque and A3.

Case III
The patient is a 42-year-old male who fractured the upper right central incisor opening a package. The tooth was restored using a Fissurotomy bur (SS White) to create the enamel bevels and Beautibond and Beautifil Flow Plus F00 A2.

Here at Yankee
For more information on Beautifil Flow Plus, stop by the Shofu Dental booth, No. 128.

About the author
HOWARD S. GLAZER, DDS, FAGD, FACD, FICD, FASDA, FAAFS, is a past president of the AGD and former assistant clinical professor in dentistry at the Albert Einstein College of Medicine in Bronx, N.Y. He is the deputy chief forensic dental consultant to the OCME-NYC. Named as one of the “Leading Clinicians in Continuing Education” by Dentistry Today, he lectures and publishes internationally on the subjects of cosmetic dentistry and forensic dentistry. Contact him at 810 Abbott Blvd., Fort Lee, N.J. 07024, by phone at (201) 224-2705 or e-mail hglazer264@aol.com.

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* Ceramic upgrade available for billable rebuilds and turbine replacements on most highspeed models. Ceramic warranty is double the warranty of Prorepair Premium Services. Valid only through Henry Schein ProRepair™ Division. Cannot be combined with any other offer. Repairs sent to manufacturer are not included in this offer. Must include original ad to be valid. All offers expires 1/28/12. Promo codes YY100, YY50, YY40.
Photo essay: BruxZir Solid Zirconia meets an anterior esthetic challenge

By Michael C. DiTolla, DDS, FAGD

This article illustrates recent advancements by Glidewell Laboratories to improve the esthetic properties of BruxZir® Solid Zirconia restorations. As the lab's R&D department refines its processes, improving the material's translucency, the esthetics continue to improve.

First appointment
Our goal is to replace the PFM crowns on teeth #8 and #9 (Fig. 1) with BruxZir Solid Zirconia crowns (Glidewell Laboratories; Newport Beach, Calif.).

First, we take the shade before the teeth become dehydrated. I use the VITA Easyshade® Compact (Vident, Brea, Calif.), which displays the shade in both VITA Classical and VITA 3D-Master® shades. After taking the shade, I hold the selected 3M 3D-Master shade tab to the tooth, along with the 3M 3D-Master shade tab for contrast. Next, we photograph the shade tabs in the mouth. This is probably for contrast. Next, we photograph the margins to the new gingival level. My assistant gives the lab enough reduction. The temporaries are then replaced.

Second appointment
After two weeks, we remove the temps and clean the preps with a KaVo ELECTROtorque handpiece (KaVo Dental, Charlotte, N.C.), it is simple to cut through the existing PFM. I torque the crown with the Christensen Crown Remover (Hu-Friedy, Chicago). After using a periodontal probe to sound to bone to ensure I have enough biologic width to safely remove some tissue (Fig. 2), I use my NV MicroLaser® (Discus Dental) to remove 1.5 mm of tissue. After taking the shade, I hold the selected 3M 3D-Master shade tab to the tooth, along with the 3M 3D-Master shade tab for contrast. Now we can see how the top cord on tooth #9 exposes the margin (Fig. 3). Now we can begin finishing the preps using a fine grit 856-025 bur. I torque the crown with the Christensen Crown Remover (Hu-Friedy, Chicago) to remove 1.5 mm of tissue. After taking the shade, I hold the selected 3M 3D-Master shade tab to the tooth, along with the 3M 3D-Master shade tab for contrast. Now we can see how the top cord on tooth #9 exposes the margin (Fig. 3). Now we can begin finishing the preps using a fine grit 856-025 bur.

Two moistened ROEKO Comprecaps (Coltène/Whaledent; Cuyahoga Falls, Ohio) are placed on the preps, and the patient is asked to bite with medium pressure for eight to 10 minutes. The Comprecaps are then removed and the top cords pulled. We syringe medium body impression material around the preparations for the impression and then take a bite registration. The temporaries are then replaced.

Third appointment
After two weeks, the temps are off, the BruxZir crowns are approved and we place a layer of desensitizer on the teeth (G5® All-Purpose Desensitizer [Clinician’s Choice; New Milford, Conn.]). I use a Warm Air Tooth Dryer (A-dec, Newberg, Ore.) after applying both coats of the G5, while my assistant places Z-PRIME™ Plus (Bisco, Schaumburg, Ill.) inside the crowns. We then load the crowns with a resin-modified glass ionomer cement (Relyx® Luting Plus Automix [3M/ESPE]) and seat them, using a pinewood stick (Almore International, Portland) to ensure they are fully seated and the same length.

In this "after" picture (Fig. 4), the amazing thing is there isn’t any porcelain on these BruxZir crowns, they are solid zirconia. This is why they are stronger than all other restorative materials, except cast gold.

Also, the facial anatomy on the crowns makes them look like real teeth. Because that anatomy is built into the CAD/CAM database, Glidewell Laboratories can deliver it every time — provided the clinician gives the lab enough reduction.

While I’m not suggesting you suddenly switch all of your anterior restorations to BruxZir crowns, you may want to consider using it for patients with parafunctional habits or old PFMs, where an esthetic improvement is essentially guaranteed.
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Dr. Patrick O’Brien, Fayetteville, NC
November 2011 Lab Participant

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CE Online participant comment, December 2011
Helping you do it yourself

The EZ Care® Handpiece Maintenance Kit is the latest addition to the ProScore line of products. These maintenance kits are customized to your handpiece and include everything needed to keep the handpiece in optimal running condition: an XTend® Ceramic turbine, Smart Cleaner, gaskets, coupler o-ring sets, handpiece cleaner/lubricant, detailed maintenance instructions and other products.

The EZ Care Handpiece Maintenance Kit complements both ProScore’s in-office repair product line and the ProRepair/ProService Handpiece and small equipment maintenance courses presented at various dental shows.

Here at Yankee
For more information, visit ProScore at booth No. 2140, call (800) 726-7365 or visit www.scoredental.com. You can also follow the company on Facebook at facebook.com/ProScore.

XTend Ceramic kits and turbines for high-speed handpieces
With the XTend Ceramic line of turbines and kits, ProScore offers dentists the best quality do-it-yourself products for high-speed handpieces in the market, according to the company. Not only are XTend Ceramic products backed with one of the best warranties in the business — one year for turbines and six months for rebuild kits — but XTend products have been known to outperform steel bearings, last longer and produce less noise and vibration.

The ceramic bearing technology incorporated in XTend Ceramic products provides many handpiece performance benefits:
- Reduced wear: Ceramic balls are twice as hard as steel balls.
- Increased durability: Ceramic balls are 40 percent lighter than steel balls, which reduces the internal forces and loads caused by high-speed rotation.
- Longer life: Ceramic bearings perform better than steel under marginal lubrication.
- Quieter and smoother operation: Noise and vibration are reduced as a result of lower loads.

Other EZ Solutions
ProScore’s other EZ Solutions offer dentists various do-it-yourself repair and maintenance options.
- EZ Press III™ and EZ Rebuild™ Kits: The EZ Press III Repair System is the answer to the high costs and downtime associated with sending high-speed handpieces out to be repaired. Allowing the dentist to easily change those parts that have worn out, the EZ Press III utilizes simple procedures, requires no guesswork and ensures precision placement of the bearings on the spindle.
- EZ Install™ Turbines: For an instant repair, dentists can replace cartridges chairside with EZ Install Turbines, which are manufactured with high-quality parts and quality assurance procedures, including dynamic balancing. The result is a high-performance, long-lasting turbine that often outlasts others in the market, according to ProScore.
- Smart Cleaner: The Smart Cleaner is a one-of-a-kind maintenance tool that not only helps prevent debris build-up in handpieces and coupler waterlines but also clears away obstructions if they occur. Simply connect the handpiece or coupler to the Smart Cleaner and activate the hand pump to clear obstructions and debris.
- EZ Care™ Cleaner and EZ Care Lubricant: EZ Care Cleaner was formulated to flush debris and remove build-up from the handpiece’s internal rotating parts, improving long-term handpiece performance and sterilization efficacy. EZ Care Lubricant has been designed to minimize bearing wear and to resist corrosion. When used together, EZ Care Cleaner and EZ Care Lubricant ensure that handpieces and accessories will achieve maximum longevity and maintain optimum performance.

ProScore has been dedicated to do-it-yourself handpiece repair and maintenance since entering the dental market more than 15 years ago as Score International.

Now, ProScore is part of Henry Schein’s “Family of PROs,” including ProRepair and ProService, which aims to offer you the best fit for your repair needs.
A-dec, a worldwide leader in dental equipment solutions, announces the introduction of additional options for its popular A-dec 500® dental chair to accommodate a greater variety of operator needs.

One of the new options, the A-dec 300® Radius®-style delivery system, offers versatile integration in a compact system. The A-dec 300 Radius-style delivery system features a standard three-position control block or optional four-position block with room for up to two integrated accessories, including an intraoral camera or a curing light.

In addition to the A-dec 300 Radius-style delivery system, a dual-mount also allows the option to add a Radius-style dental light or monitor mount to the A-dec 500 dental chair. The A-dec 300 Radius-style dental light offers horizontal and vertical adjustment and two intensity settings: high and composite. The monitor arm on the A-dec Radius-style monitor mount rotates 340 degrees and tilts plus or minus 45 degrees to support multiple viewing angles.

A-dec Radius-style options pivot around the A-dec 500 dental chair to accommodate both right- and left-handed operators.

To learn more, visit www.a-dec.com or stop by the A-dec booth, No. 2410.

Keystone Industries’ history dates back to as early as 1900 and is one that the company is extremely proud of. Keystone Industries is composed of several dental and medical manufacturing and distribution subsidiaries, which include National Keystone, founded in 1930, Tri-Dynamics founded in 1977, Mizzy (which includes Syrijet), founded in 1900, Ped-O-Jet, founded in 1968, and T&S Dental and Plastics Manufacturing, now known as Keystone Industries-Myerstown, founded in 1976. Dental Resources, also located in Myerstown, Pa., was acquired in March 2003. Keystone merged with Deepak Products in 2008.

Keystone Industries is a leading manufacturer in denture acrylics, thermal forming materials and machines, APF fluoride gels and foams, prophyl paste, high-volume evacuators and packaging material. In addition, Keystone runs the gamut from abrasives, carbides, chemicals and brushes to crucibles, Fleck’s cement, PIP paste and the Syrijet for the dental industry.

Keystone has the ability to manufacturer almost any resin, plastic or chemistry found in the marketplace on an OEM or private-label basis.

For more information on Keystone Industries, stop by the booth, No. 2410.

Keystone Industries’ headquarters in Cherry Hill, N.J.

Here at Yankee
For more information on Keystone Industries, stop by the booth, No. 2410.

To learn more, visit www.a-dec.com or stop by the A-dec booth, No. 1417, here during the Yankee Dental Congress.
The PhotoMed G12 Digital Dental Camera is specifically designed to allow you to take all of the standard clinical views with “frame and focus” simplicity. The built-in color monitor allows you to precisely frame your subject. Then focus and shoot. It’s that easy.

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For more information, visit www.photomed.net, call (800) 998-7765 or stop by the PhotoMed booth, No. 2105, here during the Yankee Dental Congress.

New Integrity® Multi·Cure Temporary Crown and Bridge Material is a dual-cure 10:1 bis-acrylic material with improved flexural strength. Integrity Multi·Cure can be used as a self-cure material but also provides the option to eliminate wait time by light curing each unit for 20 seconds. Integrity Multi·Cure has the fastest cure-time range among leading competitive products.

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BruxZir Solid Zirconia crowns were placed on tooth #8 and #9. As you can see in the non-retracted “before” photo, the patient had two pre-existing high-value PFMs over what appeared to be base metal copings. The condition of the gingiva in the “before” photo suggested a possible base metal allergy, which contributed to the decision to go with BruxZir all-ceramic (monolithic zirconia) crowns.

- Ideal for bruxers who have destroyed natural teeth or previous dental restorations
- An esthetic alternative to metal occlusal PFMs and cast gold
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Wear Compatibility

In a recent study¹ to measure the volumetric loss of enamel, glazed BruxZir Solid Zirconia was found to wear compatible with enamel and virtually identical to glazed IPS e.max.


Antagonist Wear

The antagonistic (Stellite balls) wear shows BruxZir Solid Zirconia only with 72±21 micron, which is significantly lower than Ceramco³ (110±48 micron). The University of Tübingen study was run using an eight chamber Willytec Chewing Simulator at 1.2 million cycles.

IPS e.max is a registered trademark of Ivoclar Vivadent. Ceramco is a registered trademark of DENTSPLY Ceramco.

*Price does not include shipping.

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