Yankee Dental 2013 invites you to start your year off with a wealth of C.E. courses and social activities

It’s a new year and a new chance to reach all your professional goals, and there is no better place to be working on those goals than here at the 2013 Yankee Dental Congress. With 350-plus continuing education courses spanning a vast range of topics, a comprehensive field of more than 450 exhibitors and an array of social programs, there is definitely something for everyone.

Topics and highlights of some of the major educational opportunities include the Eighth Annual Conference for Women in Dentistry, dental management of sleep apnea, the dentist as CEO series and, for students and new licensees, a new dentist itinerary.

C.E. in the Exhibit Hall
There is more to the Exhibit Hall this year than just rows of booths and hun-

Flash your badge to save

Once the 2013 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 & “Freedom Trail Run” t-shirt.

Where: Boston Common (corner of Park and Tremont streets)
Discount: $5 off registration (original price $35, YDC attendees $30)

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: Skywalk Observatory
Discount: Yankee Dental badge holders receive $5 off ticket price ($35 regular, $30 for Yankee Dental registrants)
www.skywalkobservatory.com

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C.E. in the Exhibit Hall
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Among the highlights are:

- **C.E.-On-the-Exhibit-Hall-Floor:** Check out 25-plus hands-on courses and lectures at no charge or at a reduced rate.
- **Dental Office Pavilion:** If you are considering implementing new dental equipment and technology into your practice, this might just be the place for you. Presented by Henry Schein Dental, there is no extra charge to stop by.
- **Healthy Living Pavilion:** Change your life while earning C.E. credits. You can learn from experts about various diets and discover how to be a healthier you.
- **High-Tech Playground:** Discover the latest equipment and technologies in an informal setting without sales pressure.
- **Live Dentistry:** Watch some of the industry’s top clinicians perform live, cutting-edge procedures right in front of you. All of the supplies for these sessions are provided by Patterson Dental.

### On the lighter side

There are a lot of opportunities for a little fun — and some extra cash — during Yankee Dental 2013. Shop the Exhibit Hall today and Saturday, and you might be rewarded by mystery shoppers with a free gift card.

In addition, if you spend $5,000, you are eligible to enter to win a $500 AMEX gift card. See the Welcome Counters for more information. Other highlights include:

- Jenny Dell, NESN’s Boston Red Sox reporter and The Ultimate Red Sox Show host, will sign autographs and take photos from 2 to 4 p.m. today in The Lounge.
- Jason Varitek, former Boston Red Sox catcher, will sign autographs in booth No. 1416 from 11:30 a.m. to 2:30 p.m. today.
- End a long day with a complimentary glass of sangria or a beer during the Sangria Social Hour from 4 to 5:30 p.m. on Friday.
- Richard Seymour, former New England Patriots defensive tackle, will sign autographs in booth No. 131 from 11 a.m. to 1 p.m. on Friday.
- Robert Parish, former Boston Celtics player, will sign autographs at booth No. 1416 from noon Saturday to 2 p.m. on Saturday.

- Sample award-winning chowder from Levy Restaurants, Hilton Back Bay, Seaport Hotel, Halyard Regency Boston, Renaissance Boston Waterfront and Starwood of Boston during the 5th annual chowder tasting. The event takes place at noon Saturday in the food court.
- FREE GIVEAWAY:
  - *Healthy Living Pavilion:* Discover the latest in nutrition and healthy living from top clinicians, researchers and trainers. See exhibits and meet experts from popular publications and websites.
  - *C.E.-On-the-Exhibit-Hall-Floor:* Learn from experts about various diets and discover how to be a healthier you.
  - *Live Dentistry:* Watch some of the industry’s top clinicians perform live, cutting-edge procedures right in front of you.
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### Get the latest news and updates:

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Here at Yankee: what to know

**Event**
Yankee Dental Congress 2013

**Sponsor**
Massachusetts Dental Society, in cooperation with the Connecticut, Maine, New Hampshire, Rhode Island and Vermont dental associations

**Theme**
“Building Bridges Through Innovation, Technology, Wellness and Inspiration”

**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.

**Attending courses**
Pre-registration is required for all no-charge courses listed in the YDC Pre-Registration Program Book. Your seat will be held for 10 minutes; after that, those without tickets will be seated according to available space. When the room is filled, no additional people will be admitted. If you have not pre-registered, please be prepared to select an alternate session to attend.

**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.yankeedental.com through Nov. 1.

**Yankee Kids’ childcare**
Massachusetts Dental Society has partnered with Parents in a Pinch to provide a children’s program during the 2013 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 $60 for a full day and $40 for four consecutive hours.

**Restaurant reservation service**
Make dinner reservations with the concierge service in the North Lobby of the convention center. 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 Welcome Center in center of the North Lobby. If you lose an item, please check at the Welcome Center for assistance.

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

**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.

**Food courts and vending**
Food courts are located on the Exhibit Hall floor. Additional food vending is available throughout the building.

**ATMs**
ATMs are located throughout the convention center in the North Lobby, Southeast Lobby C and Food Court.

**Exhibit hall snacks**
All attendees registered to attend Yankee today will receive a voucher to be used toward any food or beverage purchase on the Exhibit Hall floor between 11:30 a.m. and 2 p.m. On Friday enjoy a complimentary glass of sangria or a beer during the Sangria Social Hour from 4 to 5:30 p.m. On Saturday, sample award-winning chowder during the 13th annual chowder tasting. Participants include Levy Restaurants, Hilton Back Bay, Seaport Hotel, Hyatt Regency Boston, Renaissance Boston Waterfront and Starwood of Boston.

**Exhibit Hall Mystery Shopper**
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.
Welcome to the Yankee Dental Congress 2013, and congratulations on actively moving your understanding and professional success forward! It is only through excellent education that we individually grow and develop as dental health professionals and, through that, build a practice that is not just successful but delivers comprehensive and high-quality care.

As a patient, I expect the best care I can find. As a dentist, I want to deliver the best care possible. That takes us to the power of continuing education and, as dentists, we are faced with many choices in continuing education.

As a way to introduce you to the Las Vegas Institute for Advanced Dental Studies, or LVI, I want to outline what LVI is about and what void it fills in your practice. The alumni who have completed programs at LVI were given an independent survey, and unlike the typical surveys of dentists, 99.7 percent love being a dentist, and of those surveyed, 92 percent enjoy their profession more since they started their training at LVI. That alone is reason enough to go to LVI and find out more.

While the programs at LVI cover the full breadth of dentistry, the most powerful and life-changing program is generally reported as being Core I, or “Advanced Functional Dentistry — The Power of Physiologic Based Occlusion.” It is a three-day course that is designed for clinicians and their teams to learn together about the power of getting their patients’ physiology on their side.

In this program, clinicians can learn how to start the process of taking control of their practice and start to enjoy the full benefits of owning a practice and providing high-quality dentistry. Regardless of whether it is a solo practice or a group setting, every dentist can start the process of creating comprehensive care experiences for their patients.

We will discuss why some cases that dentists are asked to do by their patients are actually dangerous cases to restore cosmetically. We will discover the developmental science behind how unattractive smiles evolve and what cases may need the help of auxiliary health-care professionals to get the patient feeling better.

The impact of musculoskeletal signs and symptoms will be explored, and we will look at how the supporting soft tissue is the most important diagnostic tool you have — not simply the gingiva but the entire soft-tissue support of the structures and not just in the mouth but also in the rest of the body.

A successful restorative practice should not be built on insurance reimbursement schedules. An independent business should stand not on the whims and distractions of a fee schedule but rather on the ideal benefits of comprehensive care balance by the patients’ needs and desires.

Dentistry can be a challenging and thankless business, but it doesn’t have to be. Through complete and comprehensive diagnosis, there is an amazing world of thank yous and hugs and tears that our patients bring to us when we change their lives. The Core I program at LVI is the first step on that journey. That’s why when you call, we answer the phone: “LVI, where lives are changing daily!”
BruxZir® restorations, a more lifelike emergence profile

“This endodontically treated molar had a large amalgam and a fracture, necessitating a full-coverage crown. I selected BruxZir® Solid Zirconia for its conservative nature (as thin as 0.5 mm) and the fact that I will get a great fit in the gingival third due to its natural emergence profile. I’m not sure my patient is going to floss as much as he should, and I want to make sure I do my part to help his gingival health.”

— Michael C. DiTolla, DDS, FAGD

This image represents the typical PFM prep we receive with a conservative feather-edge margin. When a PFM is fabricated for this prep, there is a bulky 1 mm margin on the PFM that catches on the explorer. Even if the margin is sealed, the emergence profile is unacceptable.

This image represents the typical PFM prep we receive with a BruxZir crown in place. Because it is a monolithic crown and can be milled to a feather edge, there is no bulk of material, or “speed bump,” at the margin. Dentists tell us their explorer cannot detect where the tooth ends and the BruxZir crown begins.

Visit www.bruxzir.com to find an Authorized BruxZir Laboratory near you.
Managing your debt

By David Keator, Keator Group

Many investors track their assets closely — checking the Dow, following certain companies and consulting with a financial advisor. But what about the often overlooked liabilities side of the balance sheet?

There are lots of pieces to the “balance sheet” puzzle. Amazing value can be brought by addressing the debt side of an individual’s personal balance sheet. It’s just as important as the investment side. Affluent investors, in particular, have access to a wide variety of creative lending options — the home equity line of credit and collateralized securities are considered to be chief among them. What one often finds is that clients don’t necessarily have too much debt; it’s just organized poorly. People are not taking advantage of more appropriate borrowing options. There’s debt — and then there’s debt.

Consumption vs. conservation

The difference between debt types is generally a matter of consumption versus conservation.

“Borrowing for consumption is usually not a good idea,” says Mary Sexton, former director of lending services of Wachovia Securities.

“You’re using a home equity line of credit to buy shoes? You’re accessing leverage to maintain a lifestyle you can’t currently afford? That’s borrowing for consumption. We want people to learn you should not borrow for consumptive purposes.”

Debt can be used most wisely for conservation purposes.

“These are larger expenses you just can’t fund from current cash flow, such as a big tuition bill,” Sexton says. “It’s critical when thinking of incurring debt to consider how it will impact your investment decisions.”

With that college tuition bill, for example, it wouldn’t make sense to disrupt your long-term investment plan for a short-term need. Instead, Sexton advises, you could consider a home equity line of credit, or you may elect to borrow against your securities.

Smart debt management

To work with debt strategically, first, clearly identify your overall goals and establish priorities. Then look at all your assets and liabilities and figure out your cash needs going forward.

It also important to determine your suitability for borrowing and, just as with investing, set your risk tolerance level.

When you acquire debt using an adjustable interest rate, you must think about interest-rate risk. If you are borrowing in a rising-interest-rate environment using adjustable rates and the prime goes up 500 basis points (5 percent), would you have the ability to pay off the loan to reduce your risk? You need to consider the implications of borrowing. At the end of the day, you need to be able to sleep at night.

Of course, basic principles of money management hold true when dealing with interest rates, whether you are working with good debt or bad debt — you want to earn more money than you pay out.

The key is to borrow at the lowest available rate while maximizing your investment returns. You wouldn’t want to borrow on a credit card charging a double-digit interest rate while investing in a money-market fund paying below 5 percent, for example.

Selecting a borrowing method is key to smart debt management. Consider these possibilities:

• Credit cards are OK, but only if you pay off the balance. There are highly sophisticated, affluent investors who are carrying $40,000 credit-card balances and don’t have a home equity line of credit. That may not be the best thing to do, depending on your situation.

• A home equity line of credit works well for investors who need immediate liquidity — and even those who don’t. A home equity line is flexible, you only draw on it as you need it during the draw period. It can offer relatively low risk, may be priced at a currently low prime rate or prime plus or minus a margin and may be tax-deductible.

It could be one of the best borrowing options available if you take into consideration your short-term, long-term and interim cash flow needs.

And you never know when you’re going to need liquidity — you want the ability to access it in life-altering events. There could be a medical emergency, a divorce, widowhood. You want that line in place beforehand.

Borrowing against securities is another option. This strategy provides low-rate financing, prime or prime plus or minus a margin, by using the client’s stocks, bonds and even savings accounts and certificates of deposit as collateral. Investors can continue to trade their securities and earn on their investments while they are collateralized.

The bottom line: Consult a qualified financial advisor to help you make sure you’re considering all the borrowing options available to you. It could make a dramatic difference in your future financial life.

Disclosure

All loans and lines of credit are generally subject to credit approval, verification and collateral evaluation in accordance with the lender’s underwriting standards. Not all products are available in all states. Other restrictions may apply.

Keator Group, LLC and Wells Fargo Financial Network do not render legal, accounting or tax advice. Please consult your CPA or attorney on such matters.

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References

1. Most home equity lines of credit are variable-rate forms of credit, meaning that the APR may increase or decrease after consumer interest rates change. In this example, the prime rate as published in The Wall Street Journal, Eastern Edition, was 5 percent on March 3, 2011 and in accordance with the terms of the Home Equity Line of Credit Agreement. The borrower may have to pay closing costs. Adequate homeowner’s insurance is usually required, and flood hazard insurance may be required. If the borrower chooses an interest-only repayment option in a state where that option is available, a balloon repayment will result.

2. Please consult your tax advisor regarding tax deductibility.

3. Margin borrowing adds risk to your investments and is not suitable for all investors. If the market value of the eligible securities in your margin account declines, you may be required to deposit more money or eligible securities in order to maintain your line of credit, or we may be forced to sell securities held in your account.

About the author

David Keator is a partner with Keator Group in Lenox, Mass. For more information, please call The Keator Group at (877) 532-8671.
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This article illustrates advancements by Glidewell Laboratories to improve the esthetic properties of BruxZir® Solid Zirconia restorations. As the lab’s research and development 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.

First, we take the shade before the teeth become dehydrated. I use the VITA Easychade® Compact (Vident, Brea, Calif.), which displays the shade in both VITA Classical and VITA 3D-Master® shades. After taking the shade, I hold the select - ed 2Ms 3D-Master shade tab to the tooth, along with the 1Ms 3D-Master shade tab for contrast. Next, we photograph the shade tabs in the mouth. This is probably the most important part of communicating shade to the technician.

I use an Ultratent syringe to place PFG gel (Steven’s Pharmacy; Costa Mesa, Calif.) to cement the BioTemps® Provi - sionals (Glidewell Laboratories) on teeth #8 and #9. Anatomic compression caps (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.

Second appointment
After two weeks, we remove the temps and clean the preps with a KaVo SONICflex scaler. After trimming the gingival margin with the diode laser, I place an Ultrapak® cord #2F (Ultradent, South Jordan, Utah), cutting the cord intraorally on the lingual to avoid any overlap. To make the margin visually obvious, I place a second cord (Ultrapak cord #2E) before refining the preparation.

As I pack the top #2E cord on tooth #8, you 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 (Axis Dental). The margins are exposed, I use an 856-025 bur (Axis Dental) and KaVo ELECTROtorque handpiece to drop the margins to the new gingival level. My assistant then relines BioTempes® Provisionals (Glidewell Laboratories) on teeth #8 and #9, with Luxatemp provisional material (DMG America, Englewood, N.J.).

Using a thin, perforated diamond disc (Axis Dental), we open the gingival embrasures to avoid blunting the interproximal papilla, and we make sure the gingival margins aren’t overextended and the emergence profile is flat.

We use TempBond® Clear™ (Kerr Corp.; Orange, Calif.) to cement the BioTempes® and loupes to inspect around the temps and gingival embrasures for excess cement.

Third appointment
After two weeks, the temps are off, the BruxZir crowns are approved, and we place a layer of desensitizer on the teeth (GS™ 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 GS, 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 (Almare International, Portland, Ore.) 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 zir - conia. 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 de - liver it every time — provided the clinician gives the lab enough reduction.

Here at Yankee
For more information on BruxZir crowns or to see them for yourself, stop by the Glidewell Laboratories booth, No. 1703.

Photo essay: BruxZir Solid Zirconia meets an anterior esthetic challenge

By Michael C. DiTolla, DDS, FAGD

Fig. 1 Photos/Provided by Glidewell Laboratories

Fig. 2

Fig. 3

Fig. 4

For more information on BruxZir crowns or to see them for yourself, stop by the Glidewell Laboratories booth, No. 1703.
App lets you try on a Pro-form mouthguard

Ever wonder what you or your patients would look like with a certain color mouthguard?

Pro-form offers a nearly unlimited amount of options for custom, vacuum-formed mouthguards. That’s why Keystone Industries has created an iPhone and iPad app to help dentists and patients see what they would look like wearing a Pro-form mouthguard.

Check out the new, free Keystone Pro-form Mouthguard app today.

The app is easy to use — just smile wide and take a photo. Then you will be able to see what you look like with a Pro-form mouthguard.

Is one of your patients on the fence about getting that patriotic red, white, and blue mouthguard, or maybe someone wants a purple and gold mouthguard? There are so many choices to try on, and you get to see exactly what they would each look like.

Once you’ve taken a photo, you’ll be able to save the photo to your iPhone or iPad, and you can also email it.

In addition, the app has information about the Pro-form line and the protection it can provide for athletes of all levels (even professional athletes).

Key features of the app include:
- Free to install
- Uses iPhone/iPad camera for high-definition photos
- Easy-to-navigate menus
- Hundreds of Pro-form selections
- Information and links to Keystone’s website and social media
- A large library to enable you to save photos
- Ability to email photos to whomever you want

Keystone Industries plans to continue to grow the app through updates and will offer new versions that will display other products. Customers will be informed of any updates or newer versions.

Application also provides in-depth information on all Pro-form products

For more information on Keystone Industries and Pro-form Mouthguards, call (800) 333-3131 or visit www.keystoneind.com. The app is free in the iTunes store by searching “Keystone Industries” or “mouthguards.” In addition, be sure to attend Thomas Zaleske’s hands-on course, “New Opportunities With Vacuum Forming,” from 8 to 10 a.m. and from 1 to 3 p.m. today to learn more about Keystone Industries’ products.
A total tech solution

BIOLASE hands-on showcase includes new EPIC laser

BIOLASE, a leading dental laser manufacturer and distributor — and distributor of NewTom and 3Shape TRIOS technologies in North America — is showcasing its full line of award-winning laser systems, 3-D cone-beam devices and digital intraoral scanning technology here at Yankee Dental Congress and at all other major and regional 2013 trade events.

The company is featuring the products in its new Total Technology Pavilion, a large space with functioning equipment to allow hands-on demonstrations and discussion of the full range of applications. The pavilion also features an overview presentation of the total technology concept, along with brief presentations by practicing dentists who have deployed such technologies in their practices. “We are proud to present the Total Technology Pavilion at the Yankee Dental Congress and beyond,” said John Bernhard, director of marketing at BIOlASE. “It represents the collective efforts of multiple teams to create an environment where dental professionals can spend time with these groundbreaking technologies to gain an understanding of their applications in the dental clinic.”

EPIC standard set for diode lasers

New to the Total Technology Pavilion this year is the EPIC Total Diode Solution, the newest laser from BIOlASE. It’s described by the company as being packed with one category-exclusive feature after another, setting a new standard in diode laser performance and value. A graphical touchscreen gives dentists fingertip access to as many as 20 common soft-tissue procedure presets — plus 40-minute full-mouth whitening and FDA-cleared temporary pain relief. Additionally, EPIC can be a financial boon for many practices because of its integrated, FDA-cleared protocols for laser hygiene and peri-oral adjustment to scaling and root planning.

In addition, a new ComfortPulse setting reduces pulse length to as little as one ten-millionth of a second to avoid heat buildup at the surgical site. This provides for fast tissue cutting with less patient discomfort.

3Shape TRIOS digital scanner, full range of WaterLase all-tissue lasers

Another addition to the Total Technology Pavilion is the 3Shape TRIOS digital intraoral scanner system. The TRIOS digital solution, which includes a handheld scanner, operator’s control cart and intuitive software, provides faster impression taking, improved accuracy and clinical results, reduced need for retakes and less adjustment and grinding.

According to 3Shape, TRIOS’ unique features include spray-free scanning, high accuracy optimized for an extensive range of indications, clinical scan validation, online communication with the dental lab and intuitive Smart-Touch user interfacing.

Other products in the pavilion include WaterLase iPlus, WaterLase MDX and WaterLase MD Turbo. BIOlASE’s full range of all-tissue laser devices. According to the company, WaterLase iPlus represents a pinnacle of 20 years of research to improve cutting speed to match that of a high-speed drill, with a fraction of the discomfort and ancillary challenges a dental drill creates.

The WaterLase MDX and WaterLase MD Turbo are described as being ideal for practices seeking a basic, lower-cost entry point for all-tissue laser dentistry. “Although the WaterLase MD platform was first released in 2004, there have been many improvements and refinements, including a more flexible fiber, faster-cutting handpieces and more,” said Dmitri Boutoussov, BIOlASE chief technology officer and longtime head of the company’s research and development department.

The BIOLASE Total Technology Pavilion is here at Yankee Dental Congress and will also be at all major dental shows this spring. It offers hands-on demonstrations of the company’s award-winning laser systems, 3-D cone-beam devices and digital intraoral scanning technology.

Here at Yankee

Stop by and check out the BIOlASE Total Technology Pavilion for yourself. It can be found at booth Nos. 2413/2518.

NewTom compact CBCT technology

Finally, the Total Technology Pavilion has full-size models of NewTom Cone-Beam Computed Tomography (CBCT) technology. The technology is relatively new to dentistry and is a more compact version of standard medical CT imaging that uses a cone-shaped X-ray beam to obtain a multitude of radiographs that construct digital 3-D models of maxillofacial anatomy.

The NewTom VGi is reported by the company to have the finest image quality of any CBCT system in dentistry, with a minimal dose of radiation to patients. Dentists using the NewTom CBCT technology report increased treatment plan acceptance, improved diagnostic capabilities and other advantages, according to the company.

About BIOLASE

BIOlASE is a biomedical company that develops, manufactures and markets dental lasers and distributes and markets dental imaging equipment, including 3Shape TRIOS digital intraoral scanners and the NewTom compact CBCT technology system. BIOlASE’s core products include dental laser systems that perform a broad range of procedures (including cosmetic and complex surgical applications) as well as a full line of dental imaging equipment and CAD/CAM systems. BIOlASE has sold more than 21,000 lasers. Other products under development address ophthalmology and other medical and consumer markets.

(Source: BIOlASE)
A ‘Beautiful’ line

Dr. Howard Glazer talks about the evolution of flowable resins and how Beautifil Flow Plus and Beautifil II can benefit your patients

By Kristine Colker, Dental Tribune

Dental Tribune recently sat down with Dr. Howard Glazer to talk about the Beautifil line of products. Beautifil Flow Plus is a GIOMER-based material that can be safely and effectively used in a variety of restorative procedures because of its availability in a wide range of shades and its ability to resist wear and maintain a high glossy finish.

To complement Beautifil Flow Plus, there is the conventional composite Beautifil II, which is extremely durable, long lasting and ideal in larger restorative instances.

Dr. Glazer, you’ve mentioned before that the beautifil line is particularly good for Baby Boomers. Could you expand on that?

First of all, the word “beautiful” is not misspelled, but rather a play on the product line Beautifil from Shofu. The title is to imply that as my generation is maturing, there may be a need for enhanced esthetic restorations, and Shofu’s Beautifil line of products will allow the dentist to provide those services.

Could you talk about flowable resins in general? What are some of the advantages of them and what should clinicians be looking for when they pick one to use? Flowable resins, such as Shofu’s Beautifil Flow Plus, have undergone a wonderful evolution into a material that is no longer just used for a base or liner but can now be used as a full restorative solution.

Clinicians should look for a flowable resin that can be used as a base-liner-restorative and has the following characteristics: highly viscous, stackable, good color range and stability, high compressive strength so as to be abrasive resistant, highly polishing and plaque resistant, fluoride releasing (viz., GIOMER chemistry) and, of course, is durable over a long period of time.

How long have you been using Beautifil Flow Plus and Beautifil II? What are the advantages of both of these materials that you have found, and why would you recommend them to other clinicians? I have been using Beautifil II for more than three years, and it has been about two years since I was introduced to Beautifil Flow Plus. I would recommend both to my colleagues without reservation.

As I’ve mentioned before, the new era of what I call “no flow-flowables” allows us to use these materials in instances where we previously had to use conventional composite resins. For example, I readily use Beautifil Flow Plus in Class V and Class I restorations as well as shallow Class II. I rely on Beautifil II for large Class II restorations where I want a more packable resin that will also tolerate high masticatory forces.

That said, there are many instances whereby I create the cusps with Beautifil Flow Plus and fill the bulk of the restoration with Beautifil II.

The Beautifil product line is created by Shofu. How did you begin working with the company and what is it that you like about its products and services? My first association with Shofu was an introduction by a colleague who asked me to try its seventh-generation adhesive, Beautibond. As a big fan of seventh-generation adhesives, I was duly impressed and began to familiarize myself with more of its products. I continue to be impressed with its product line and, therefore, continue our relationship not only because of the products but also because of the people who are Shofu.

Is there anything you would like to have meeting attendees know about the Beautifil product line? My objective is to have attendees leave with a better understanding of what can be accomplished for our patients with flowable and conventional composite resins and to introduce them to the benefits of the beautiful Beautifil product line. If they stop by the Shofu booth (No. 1229), they can see these products for themselves.

**About the dentist**

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 Office of Chief Medical Examiner in New York City. Named as one of the “Leading Clinicians in Continuing Education” by Dentistry Today, he lectures and publishes internationally on the subjects of forensic dentistry and forensic dentistry.

**OCO BIOMEDICAL DD SINUS LIFT KIT**

OCO Biomedical, a creator and distributor of dental implant technology for more than 30 years, introduces the DD Sinus Lift™ Kit. The DD Sinus Lift Kit contains all of the instrumentation needed to perform a sinus lift procedure using the crestal approach. The DD Sinus Lift technique is unique in that it allows for permeation of the blood supply from the osteotomy into the sinus cavity for enhanced healing and formation of new bone.

All components are labeled for easy removal and return to the tray after autoclaving for sterilization. There is also an extra compartment underneath the caddy that provides room for additional instruments, if necessary.

The DD Sinus Lift made its debut at the two-day advanced surgical course held at the OCO Biomedical training facility in Albuquerque, N.M. Course participants were able to observe a crestal approach sinus lift procedure during a live surgery performed by a local dentist.

They were also able to perform the procedure on models that were specially designed for the crestal approach sinus augmentation.

To obtain additional information on the DD Sinus Lift Kit, call (800) 228-0477 or stop by the OCO Biomedical booth, No. 835, here at 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.

Proper exposure and balanced even lighting are assured. By using the camera’s built-in flash, the amount of light that is necessary for a proper exposure is guaranteed.

PhotoMed’s custom close-up lighting attachment redirects the light from the camera’s flash to create balanced, even lighting across the field.

For more information, visit www.photomed.net, call (800) 998-7765 or stop by the PhotoMed booth, No. 2106, here during the Yankee Dental Congress.

Photo/Provided by PhotoMed

CLEARFIL MAJESTY ES-2 CLASSIC

CLEARFIL™ MAJESTY ESTHETIC is now CLEARFIL MAJESTY ES-2 Classic, the only composite with VITA-approved shades.

Kuraray’s pioneering light diffusion, or LD technology, creates restorations that are virtually invisible, making shade matching simple, with only a single shade.

Available in syringe or PLT (pre-loaded tip), CLEARFIL MAJESTY ES-2 Classic is easy to shape and polish and can be used in either a mono- or multi-layer technique. CLEARFIL MAJESTY ES-2 Classic is available in 16 perfectly matched VITA shades, which includes specialty shades for bleaching.

For more information on CLEARFIL MAJESTY ES-2 Classic, or any other Kuraray products, please visit www.kuraraydental.com, call (800) 879-1676 or stop by the booth, No. 2003, here at the Yankee Dental Congress.

Photo/Provided by Kuraray

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Courses and educators for AACD 2013 have now been revealed, including Drs. David Garber, Maurice Salama and many others among the lineup.

AACD 2013, the American Academy of Cosmetic Dentistry’s (AACD) annual scientific session, is slated for April 24–27 in Seattle. Attendees who register before April 5 will receive $150 off their tuition. To register, visit www.aacdconference.com.

What sets the AACD’s meeting apart from other dental meetings is the live learning experience, AACD President Ron Goodlin said.

“Our courses are geared toward all members of the dental team — from dentists to lab techs, hygienists, team members, office staff and more,” Goodlin said. “AACD 2013 is a place where dentists and teams can evolve together. They’ll return to their practices the following Monday with a new set of skills, new techniques and new energy.”

To see who’s on this year’s lineup, check out the AACD’s digital version of the preliminary conference guide, available at bluetoad.com/publication/?i=85943.

The digital conference guide lists courses, speaker bios, exhibitor lists, schedules of events and information about social events, including receptions and fundraising activities for the AACD Charitable Foundation.

The conference kicks off at 2:30 p.m. April 24 with a “power session” featuring Drs. Garber and Salama. Following the power session is the AACD’s welcome reception, which will be held at the Experimental Music Project, located at the base of Seattle’s famous Space Needle.

Attendees are encouraged to register for the conference as soon as possible and to view the courses in the preliminary guide prior to course selection opening. Course selection is now open for registrants to begin planning their educational path.
Boston Children’s Museum
The children’s museum is a private, non-profit, educational institution, recognized internationally as a research and development center and pace-setter 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
See the original Shear Madness, the Whodunit that has been seen by more than 5 million people around the world. It’s 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 Warren St.
Discount: Get 20 percent off full-price tickets. Tickets are $40 after discount.

New England Aquarium
The New England Aquarium features young sea lions and fur seals in their open-air exhibit overlooking Boston Harbor. The aquarium also houses a penguin habitat and Simons 3D IMAX Theater.

Where: Central Wharf
Discount: $4 off gate rates
www.neaq.org

Blue Man Group
If you haven’t seen Blue Man Group, you haven’t seen Boston. Signature Blue Man Group moments combine with new pieces for an evening of entertainment.

Discounted Blue Man Group tickets are on sale now for Yankee attendees and can be purchased until Sunday either online at blueman.com/boston or by visiting the Charles Playhouse Box Office. Use promo code TEETH for discount pricing (for up to 14 tickets).

Discount: $56.50 for all performances from Thursday through Sunday.

John F. Kennedy Presidential Library and Museum
The JFK Presidential Library portrays 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
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