More than 300 courses are being offered here at the 2016 Yankee Dental Congress. The Massachusetts Dental Society — in cooperation with the Connecticut, Maine, New Hampshire, Rhode Island and Vermont dental associations — has put together an educational program with some of the country’s leading clinicians.

The theme of this year’s meeting is “Navigating Our Future,” and in the lecture halls there is plenty of education designed with that idea in mind.

Among the many noteworthy courses and workshops being offered today here at the Boston Convention & Exhibition Center are the following:

• “Clinical Treatment Planning and Problem Solving,” presented by Dr. Robert A. Lowe, at 8 a.m. in Room 206B.

• “Simple and Predictable Tooth Movement,” presented by Dr. Brooks Haney, at 1 p.m. in Classroom E on the show floor.

Check your show guide or download the YDC 2016 app for many more learning opportunities.

With more than 450 exhibitors showcasing their products, services and technologies at the Yankee Dental Congress, there’s something for everybody. Whether you are a general practitioner or a specialist, a budding newcomer or a seasoned veteran, one thing is certain: You will be sure to find something valuable on the exhibit hall floor here at the Boston Convention & Exhibition Center. today stopped by a number of booths here in Boston to see what is new and exciting. Here is just a sampling:

At Shofu Dental Corp. (booth No. 1229), you can learn about the BurButler, a bur storage system designed to bring both time and cost savings to your dental practice. Fully autoclavable and designed to grip all shank sizes, BurButler is made of resilient, durable plastic and is designed for long-term use.

Preparing for the future

By Fred Michmershuizen, today Staff
Super-Snap X-TREME™
FINISHING & POLISHING

Advanced 3D Technology
Super-Snap X-Treme, the latest generation in X-Treme polishing, is designed to exceed the aesthetic expectations of patients today. Super-Snap X-Treme aluminum oxide disks offer x-tra thickness for greater flexibility and durability, and an advanced 3D semispherical surface coating to provide X-Treme gloss results. Super-Snap X-Treme—taking polishing to the next level!

NEW! Visit us Booth #1229

- Long lasting with 40% greater gloss than leading competitor
- Advanced 3D technology - semispherical shaped grits
- Reduces clogging, secondary scratches and maintains smoother surface contact
- X-Tra thickness improves durability, prevents warping and prolongs use
- Greater tactile feel and flexibility

Visit www.shofu.com or call 800.827.4638
medical-grade silicone, and it comes in five colors — amber orange, amethyst purple, diamond white, ruby pink and sapphire blue — for easy coding and identification. It does not require plugs or extra parts to securely hold instruments.

Aqua Theater Aquarium Designs (booth No. 1451), a new exhibitor here at Yankee, is showcasing its selection of aquariums enhanced with digital graphics. “We design, install and maintain custom aquariums that house a TV as a background,” says Eddie Hanson of Aqua Theater. You can pick a nautical coral reef scene or a tropical beach sunset — or use some of your dental practice’s graphics. “The idea is to use videos and graphics to create a theme,” Hanson says.

“You’ll never be bored with your fish tank again.”

Meeting attendees also have the chance to meet some of Boston’s most highly acclaimed figures in professional sports here at Yankee. Football’s Matt Light of the New England Patriots and baseball’s Kevin Youkilis of the Boston Red Sox are appearing from 11:30 a.m. to 2:30 p.m. today at the Top Quality Manufacturing/Glove World booth (No. 1236). Stop by to see them — and even get a selfie with them!
Scenes from Friday

Matthew Fine, left, and James Desrocher are the guys with the raffle tickets. Join in on the fun at the Robert Fine & Associates booth (No. 2233).

From left: Scott Slagle, Shreeti Ruparelia and Joe Boris at the Acteon North America booth (No. 2213).

From left: Kate Brennan, Mike Chalifoux and Karin Oakes of ZOLL Medical Corp. (booth No. 1507).

Chuck Ferrara, left, and Liz Olson of Parkell (booth No. 2105).

Nikki Ruck, left, and Liliana Galvan of NuSmile (booth No. 1333).

From left: Juliet Bates, Gina Holloway and Leslie Herrera of Edge Endo (booth No. 2039).

Brian Connolly of Planmeca CAD/CAM Division (booth No. 1031).

Photos by Fred Michmershuizen, today Staff
Yankee Dental Congress — January 30, 2016

Pat the Patriot revs up the crowd at Henry Schein Dental (booth No. 2239).

From left: Candace Fike, RN, Bill Rimmer, Megan Megale and Barbie McAnalley, RN, of SockIt! Gel (booth No. 1415).

With a big smile, Frank Cortes of Directa AB (booth No. 1620) offers product information to meeting attendees.

Tony Zaffarese, left, and Gary Jenner of A. Titan Instruments (booth No. 1838).

Viviana Dugas, left, and Peter Lee of Meta Biomed (booth No. 722).

Matt Light of the New England Patriots, left, and Kevin Youkilis of the Boston Red Sox at the Top Quality Manufacturing/Glove World booth (No. 1236). The two will be at the booth again today, from 11:30 a.m. to 2:30 p.m.

Christie Bailey, left, and Cathy Collier of PDT, Paradise Dental Technologies (booth No. 1538).

Sam Turner, left, and Lindsay Allen of Coltene hold some of the company’s products for endodontic treatment (booth No. 800).
OCO Biomedical, a leader in dental technology, training and instrumentation, will feature “Time to Change the Way You Provide Implant Treatment” as a special presentation today. Presenting is Dr. Charles Schlesinger, OCO Biomedical’s chief operating officer and director of clinical affairs. This session will be an interactive lecture and live dentistry workshop. The AGD-Pace accredited workshop will be held from 10 a.m. to noon in Exhibit Hall M.

During his lecture, Schlesinger will explore the need for implants in today’s practice. Attendees will learn about immediate load technology and how this addresses the needs of today’s dental patients.

Once immediate loading protocols are explained and sample cases shown, Schlesinger will perform a live surgical demonstration, which will build on the foundation presented in his lecture. During the live surgery, he will incorporate OCO Biomedical’s proprietary Guided Surgery System.

According to the company, workshop learning objectives are:

- Understand the need for implants and what your patients are asking for
- Learn what immediate load means and how to accomplish it
- Discuss the physics of immediate loading
- Become familiar with protocols for immediate loading

Attendees will receive two C.E. hours by participating in this no-charge event.

Apart from the workshop, OCO Biomedical will also be showing a range of information and products at its booth, No. 729. Attendees will have an opportunity to take a first-hand look at OCO’s Guided Surgery Kit and System. In addition, they will be introduced to the new 2016 OCO Regenerative Products Catalog, the 2016 OCO Nationwide Course Schedule and provided registration information for the upcoming OCO 2016 International Dental Implant Symposium, to be held July 22-23, at the Sandia Resort and Casino, in Albuquerque, N.M.

The company’s technical representative will be on hand to answer questions and discuss the benefits of doing business with OCO. Special Yankee attendee discounts for products will be extended.

States Schlesinger: “Last year at Yankee, our two live-surgery events exceeded our expectations. This year marks the 40th anniversary of OCO Biomedical. We are proud of the many unparalleled achievements and industry-recognized accomplishments made by our company since 1976.

“During the last year, one of the most exciting developments for us has been the successful launch of our exclusive Guided Surgery Kit and System. The system was integrated in the live surgery performed at the Greater New York Dental Meeting in November in front of a capacity crowd. The immediate feedback there was extremely positive.”

Schlesinger continued: “Furthermore, and most encouraging, we are learning from survey information gained through our nationwide courses, trade show participation and one-on-one interaction with our doctors, that both novice and experienced practitioners are incorporating our system into their practices at record rates.

Applying this technology has resulted in measurable success, improving patient care while enhancing practice performance. The OCO Guided Surgical System also has been implemented into the majority of today’s CBCT and guide libraries.”
Total confidence for you and your patients

Visit us at booth #1600

BruxZir® Solid Zirconia
Full-Arch Implant Prosthesis

$2,995*
Per arch, complete with full-arch implant provisional

NEW!
Copy-mill from your approved denture setup for $1,695*

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Call us to order an actual BruxZir Solid Zirconia 12-unit sample for $619* or an 8-unit sample for $439*

BruxZir Solid Zirconia has maximum durability with no porcelain overlay, denture teeth or acrylics to fracture. The material is hypoallergenic and has been shown in clinical studies to be wear-compatible with enamel.¹

¹. Clinicians Report, TRAC Research, July 2014

*Price does not include multi-unit abutments, shipping or applicable taxes.

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GLIDEWELL LABORATORIES
Premium Products - Outstanding Value
By Shofu Dental Staff

Super-Snap X-Treme Ultra-Gloss Performance Kit is an award-winning finishing and polishing solution from Shofu Dental Corporation. Composed of Super-Snap black and violet contouring and finishing disks, Super-Snap X-Treme green and red polishing disks, and complemented by Super-Snap Buff super-polishing disks, DirectDia diamond polishing paste and Beautifil Flow Plus bioactive resin composite, this four-step, color-coded disk system is designed for easy, fast and safe contouring, finishing, polishing and super-polishing of composites, according to the company.

Specifically, it provides an excellent choice for the Class V restorations where esthetics are a crucial component of a successful treatment, Shofu asserts.

The disks comfortably fit into an included contra-angle mandrel, creating a stable tool for finishing and polishing work. Each of the four color-coded ultra-flexible abrasives corresponds to a step in the finishing and polishing process: black (contouring), violet (finishing), green (polishing) and red (super-polishing). To achieve a wet, glossy look, Shofu recommends following the four-step procedure, starting with the black disks, then moving to the violet and green disks and concluding with the red disks.

According to the company, the double-sided Super-Snap X-Treme disks, engineered with a 3-D abrasive technology, demonstrate an optimal combination of thickness, flexibility and durability. They smoothly penetrate interproximal areas and adapt to the curvature of the tooth surface, to meet and exceed varied clinical preferences.

All Super-Snap disks come in refills of assorted grits and sizes, 8 mm and 12 mm. To achieve the finest results, the disks should be used with light pressure, with or without water, in a slow-speed handpiece at a speed between 10,000 rpm and 12,000 rpm.

Complementary to Super-Snap and Super-Snap X-Treme disks are Super-Snap Buff, ultra-soft, velvet-like, super-polishing disks; DirectDia, a 20-percent, super-fine diamond polishing paste available in lime flavor; and Beautifil Flow Plus, a bioactive resin composite incorporating Shofu’s proprietary giomer technology. Shofu asserts this inclusive biomimetic filler possesses excellent physical properties and capabilities to sustain release and recharge fluoride, neutralize acids and inhibit plaque build-up.

Shofu’s Super-Snap X-Treme Finishing & Polishing Ultra-Gloss Performance Kit is an all-inclusive composite finishing and polishing system. According to the company, it is simple and smart, and it delivers superior polish and high gloss each time, providing clinicians with highly efficient and predictable results and facilitating a better patient experience at a lower cost to the clinician.
2016 Yankee Dental Conference

LECTURE & LIVE SURGERY

Time to Change the Way You Provide Implant Treatment

Saturday - January 30, 2016
10:00am - 12:00pm
BCEC, Exhibit Hall Floor, Classroom M
Course Code: 696SW  Credits: 2 CE Hours

Dr. Charles Schlesinger, DDS
Chief Operating Officer
OCO Biomedical

Nationally renowned as one of the foremost experts on dental implants, Dr. Schlesinger has been an implant educator and speaker since 2007. He graduated from the Ohio State College of Dentistry in 1996 and maintained a private practice in San Diego before becoming OCO Biomedical’s Chief Operating Officer in 2012.

Contact Info:
Direct: 505-293-2419
cchuck@ocobiomedical.com

This course will explore the need for implants in the private practice. The attendee will learn about immediate load technology and how this addresses the needs of today’s dental patient. Once immediate loading protocols have been explained and sample cases shown, a live demonstration will occur. This live surgery will build upon the foundation presented in the lecture.

No Charge Registration Required.

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Don't forget to take advantage of our 2016 Yankee Kit 10 Special!

Our products are designed by dentists for dentists, just like you!

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1-800-228-0477
Complete Implant Solutions
Optimizing lateral incisor function and esthetics with the Hahn Implant system

By Timothy Kosinski, DDS, MAGD

Maxillary lateral incisor agenesis (MLIA) is a congenital condition in which at least one of the maxillary lateral incisors is missing in the primary or permanent dentition. MLIA occurs in the smile zone and affects esthetics and function.1-2 Although MLIA may present challenges because of limited space, implant therapy has become one of the primary options for addressing it.3

For patients with MLIA, implant therapy is a conservative approach that avoids damage to the neighboring dentition.4 Treatment is relatively noninvasive because adjacent teeth do not need to be prepared. If there is not enough room for an implant, it is possible to create space through orthodontics.5

The following case summary demonstrates implant placement in a 20-year-old female who presented with an acid-etch bridge used to restore her missing maxillary right lateral incisor. Although esthetic, the bridge fell out periodically. Because of problems with long-term retention, the acid-etch bridge is not considered a viable permanent solution.6

The patient was interested in implant treatment. The Hahn™ Tapered Implant System (Glidewell Direct; Irvine, Calif.) was utilized to replace the missing tooth. A cement-retained BruxZir® Anterior crown provided a strong, esthetic final restoration.7

Case summary

The patient presented with a cuspid and central incisor that were minimally prepared to support an acid-etch bridge. The bridge was esthetic, but the patient was concerned about long-term function (Fig. 1). The lateral incisor site can present difficulties when surgically placing dental implants. Radiography indicated, however, that there was enough space for an implant.

Scans were taken using the PaX-i3D Green imaging system (VATECH America Inc.; Fort Lee, N.J.). Because the patient’s anatomy did not present any complications, the implant was placed freehand. The diameter of the osteotomy was slightly smaller than that of the implant chosen for this case, and a depth of approximately 13 mm was established.

A 3-mm-diameter Hahn Tapered Implant was utilized. The diameter and tapered body of the implant was ideal for the limited space. The implant features prominent threads, which eases placement and allows the clinician to thread the implant into an undersized osteotomy. The ability to place an implant in a slightly smaller osteotomy can help ensure excellent primary stability. A titanium screw was hand-tightened into the implant. The patient’s acid-etch bridge was cemented back onto the adjacent teeth and functioned as a transitional appliance during healing. Four months following surgery, the patient returned to begin the restorative process (Fig. 2). A tissue punch was utilized to access the healed implant site.

Panasil® vinyl polysiloxane material (Kettenbach; Huntington Beach, Calif.) was used to create a final impression. The dental lab fabricated an Inclusive® Titanium Custom Abutment and a BruxZir Anterior crown. Because the patient could only return to the dental office during school breaks, she again used the bridge as a transitional prosthesis.

At the final delivery appointment, the custom implant abutment was placed and the final crown was cemented on the custom abutment. The patient was pleased to have a fixed restoration that exhibits high stability, strength and esthetics (Fig. 3).

Conclusion

Implant treatment proved to be an outstanding treatment modality in a difficult situation. The Hahn Tapered Implant allowed for surgical predictability and reliable osseointegration.

References


Taking Planmeca FIT to the next power

By Planmeca Staff

The Planmeca FIT™ system for chairside CAD/CAM dentistry provides clinics with a completely digital workflow from start to finish. It seamlessly integrates intraoral scanning, 3-D designing and on-site milling into one system, allowing clinics to produce restorations in a single visit. Scanning with the system is now faster than ever before, with color scanning featured for the first time.

The Planmeca FIT system is composed of the Planmeca PlanScan™ scanners, the Planmeca PlanCAD® Easy software and the Planmeca Plan-Mill® 40 milling unit, enabling dental clinics to create high-quality restorations that fit perfectly.

The Planmeca FIT system has made strides lately in both scanning speed and accuracy, according to the company. Intraoral scans can now be performed up to 40 percent faster than before.

Furthermore, the system has been improved with color scanning capability. This provides several benefits. Color scans enhance diagnostics, as they make it easier to differentiate between soft and hard tissues. Color scans also improve communication and increase case acceptance, as they are easier for patients to comprehend.
NEW! Visalys® Core –
Secure core build-up for high stability.

Visalys® Core is a fluoride-containing, dual-curing composite, developed for the fabrication of radiopaque core build-ups and core fillings and for cementing root posts. The product incorporates Active-Connect-Technology (ACT), which is unique in the market. This enables the material to bond actively with popularly used light-curing and dual-curing, single-step and multi-step adhesives, without an additional activator. The advantage for users is that it allows them to use the bonding agent they are used to — no matter whether it is a light-curing or dual-curing, a single- or multi-bottle system. Call 877-532-2123 or your local representative David Cox at 781-929-8938 direct to place an order.

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Delivered: The pre-contoured, stainless-steel crowns you wanted

By NuSmile Staff

In response to numerous requests from customers over the years, NuSmile has recently launched NuSmile SSC Pre-contoured crowns for first and second primary molars. The company asserts it has put the same attention to detail into the design and manufacture of its new pre-contoured stainless-steel crowns that it has put into its esthetic pediatric crowns, which have made NuSmile a trusted name in pediatric esthetic restorative dentistry during the past 25 years. According to the company, all NuSmile crowns are engineered to help customers increase practice productivity while ensuring great results for their patients, all at an excellent value.

“If these pre-contoured stainless-steel crowns were going to carry the NuSmile brand, we knew they had to be something truly special,” said Diane Johnson Krueger, NuSmile founder and CEO. “And after talking with our customers, we decided that the best way to make these crowns truly special was to make sure they fit better without the need for trimming or contouring, delivering better retention and shorter working time compared to other stainless-steel crowns. We’ve also found that many of our customers don’t actually know the cost of the crown they are currently purchasing. Our new SSCs are not only better, they are priced better too.”

NuSmile SSC Pre-contoured crowns are highly polished to make it difficult for plaque to adhere and cause further decay in adjacent teeth. In addition, they are anatomically accurate with a more functional occlusal anatomy. Their broader occlusal table and better-defined cuspal anatomy provide more functional mastication.

Made of corrosion-resistant surgical grade 316 stainless steel, NuSmile SSC Pre-contoured crowns are laser-etched on the lingual side for lasting identification. Unlike ink printing, these markings are indelible and stand up to autoclaving. These crowns also seldom require trimming because of an optimized gingival-occlusal height. And on the occasion in which trimming or contouring is required, the company says its NuSmile SSC Pre-contoured crowns’ tempering makes the process very easy.

“It’s a special thrill to be able to introduce the best designed line of pre-contoured stainless-steel crowns our industry has ever seen,” Krueger said, “but it’s that much more special to know they will be affordable for our customers and their patients.”
Planmeca Romexis® Software offers the most sophisticated tools to meet the needs of modern implantology. Better patient care is just a few mouse clicks away.

Please see Planmeca at The Yankee Dental Congress
January 28th - 30th, 2016
Booth #1631
There is a better way (and LVI can show you how to get there)

By Mark Duncan, DDS, LVIF, FAGD, FICCMO, Clinical Director, LVI

You know how those days go — all morning long, it felt like you were struggling to keep on track with the schedule. Your team is frustrated because they haven’t had their full hour lunch more than one day a week in as long as they can remember.

You walked by the sterilization room 15 minutes ago, and it sure sounded like they were complaining to each other because you said to work in that emergency, and they were struggling to figure out how to pick up their kid from daycare on time. Again. You want them to enjoy working here, but you have to be able to pay the bills. And your best assistant asked you again if she can have that raise you have been promising her. Don’t they understand?

Today will be another day of three chairs and patient after patient asking you questions about treatment, all eager to get started with getting their mouth fixed, but yet you still won’t see any of them show up on the schedule. They said they wanted to do the work, but for some reason, they never seem to come back and do it. They say insurance doesn’t cover it, or they ask for a pre-determination. Too bad they don’t know the pre-determination doesn’t mean much.

Today, you have 27 patients on your schedule and will work your butt off and still not have a chance to pee. It looks like you should be able to be done by 5, but today will finish worse than yesterday.

It feels like half of your patients are crankier than you are, and your team isn’t really talking to you today, and you know when you get home, all you will want to do is go to sleep and wake up on Saturday — except it’s still Tuesday!

It doesn’t make sense — you have taken C.E. courses every time they come to town. The new insurance plan was supposed to make things easier. You bought a bunch of new equipment to save money on taxes — of course now you have to pay for it every month — but why does it seem like the harder you work, the further behind you get? There has to be a simple reason.

Well, it turns out there actually is — and it’s something that you learned when you were about 5! Do unto others. More specifically, build systems in your office so that you can treat your patients the way you would want to be treated — comprehensively and with exceptional information to make good decisions — and produce a consistent experience time after time.

While doing that, add exceptional care — esthetic adhesive excellence like you see in the journals. But how? Well, the answer happens to be the foundation that LVI was built upon — building the excellence in a patient-centered practice. And the programs at LVI have been teaching clinical excellence and communication and business systems for almost 20 years to help doctors do a better job of not only seeing the patient but, more importantly, connecting with them. Two decades of not only communication but comprehensive diagnosis and clinical excellence. As a result, the doctors at LVI have a statistically higher professional satisfaction and income.

Isn’t it time you go find out what they are doing differently? Yes. Yes, it is — and congratulations on the journey you are about to start.
Another first in dental isolation.

Expanded use with:

- Implants
- Oral-Maxillofacial Surgery
- Emergency Care
- Extractions
- Bone Grafting
- Periodontics

NEW

Surgical dental procedures are now even easier.

Using Isolite’s Sterile Mouthpiece you have control over blood and debris like never before allowing you to focus on dentistry and worry less about everything else.

Available in a full range of sizes to best fit every patient.

BRING THIS AD TO BOOTH #706 AT YANKEE DENTAL TO RECEIVE A SPECIAL OFFER

Individually packaged in thermoform trays with a Tyvek lid and supplied in convenient operatory boxes of 3.
Leveraging the science of buffering increases the **predictability** and **speed** at which a patient can get numb. This in turn can create a **better patient experience** and **increases** the **efficiency** of a practitioner.