

today



Scenes from Yankee

Spin a wheel for cash or candy, hug a furry monster and visit the Tooth Fairy.

»pages 6 & 7



13 years and counting

Study reveals long-term success of restorations with giomer material in the posterior teeth.

»page 8



Six times the comfort

There is an easy way to achieve proper dental isolation and moisture control.

»page 12

The show must go on

By Fred Michmershuizen, **today** Staff

■ Who's going to let a light dusting of snow stand in the way of getting a good dental education? Not the many attendees who braved the elements to make it to this year's Yankee Dental Congress.

The theme of this year's event – the 40th anniversary meeting here in Boston – is “Beyond Expectations,” and, judging by the many educational offerings available here at the Boston Convention & Exhibition Center, meeting organizers have gone above and beyond to deliver on that promise.

In the exhibit hall, more than 450

»see **SHOW**, page 2



• Painter Bill Lopa with his portrait of New England Patriots quarterback Tom Brady. The artist is on hand at Amazing Animation (booth No. 338), and you can stop by the booth to meet him and to see him at work. (Photos/Fred Michmershuizen, **today** Staff)



• Dr. Charles Schlesinger places a dental implant Thursday morning during a lecture and live surgery on the exhibit hall floor. (Photos/Fred Michmershuizen, **today** Staff)



Learn from the best here at Yankee

By Fred Michmershuizen, **today** Staff

■ Here at the Yankee Dental Congress, there is plenty to learn. No matter if you are a general practitioner or a specialist, a hygienist or an office manager, there is a lecture or workshop you can benefit from.

And you can put your newfound skill to work just as soon as you get back to your practice.

In one of the many educational highlights here at the Boston Convention and Exhibition Center on

Thursday, Dr. Charles Schlesinger presented “The Advantage of Osseous Fixation,” a lecture and live surgery. Attendees learned about osseous fixations and how implants can change the way they practice dentistry.

Also Thursday, “Interprofessional Symposium: Complete Health Dentistry,” a new offering this year, featured an expert panel of physicians discussing management of patients with medical issues that dental professionals may encounter in daily practice.

SHOW *from page 1

companies are showcasing the latest in dental equipment, services and technology. There are many product highlights on the show floor.

At Planmeca (booth No. 2041), you can check out the Planmeca Sovereign, described by the company as the only dental unit on the market with both a motorized chair swivel and a motorized base designed for ease of use with any treatment need—including CAD/CAM, implantology, laser treatment, prosthodontics or even anesthesia, all in the same room. The Planmeca Sovereign Classic, meanwhile, has been designed around the key concepts of comfort and usability with a slim, compact cuspidor.

Among its many product offerings, Shofu Dental Corp. (booth No. 1229)



• **Dick Linde of Fotona (booth No. 706) shows off some Boston Red Sox memorabilia.**

is showcasing its new EyeSpecial C-II Digital Dental Camera. Designed exclusively for dentistry, it features 12 megapixels and eight shooting modes that are easier, faster and more reproducible. It is designed to ensure

the best quality of images, according to the company.

Orasoptic (booth No. 2203) has the EyeZoom, the first and only loupe to offer adjustable levels of magnification, ranging from 3x to 5x. Developed in conjunction with Konica Minolta, the loupe is designed to assist health-care professionals in viewing an operating site from multiple perspectives. EyeZoom conforms to fit the custom preference of each individual.

Many exhibitors here have Super Bowl Fever—just watch for the many footballs and game memorabilia on display. One company, Amazing Animation (booth No. 338), is showcasing portraits of New England Patriots quarterback Tom Brady. You can stop by the booth to meet Bill Lopa, the artist behind the portraits, and see him at work.

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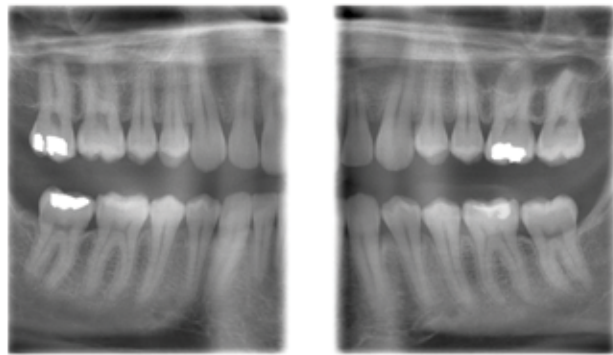
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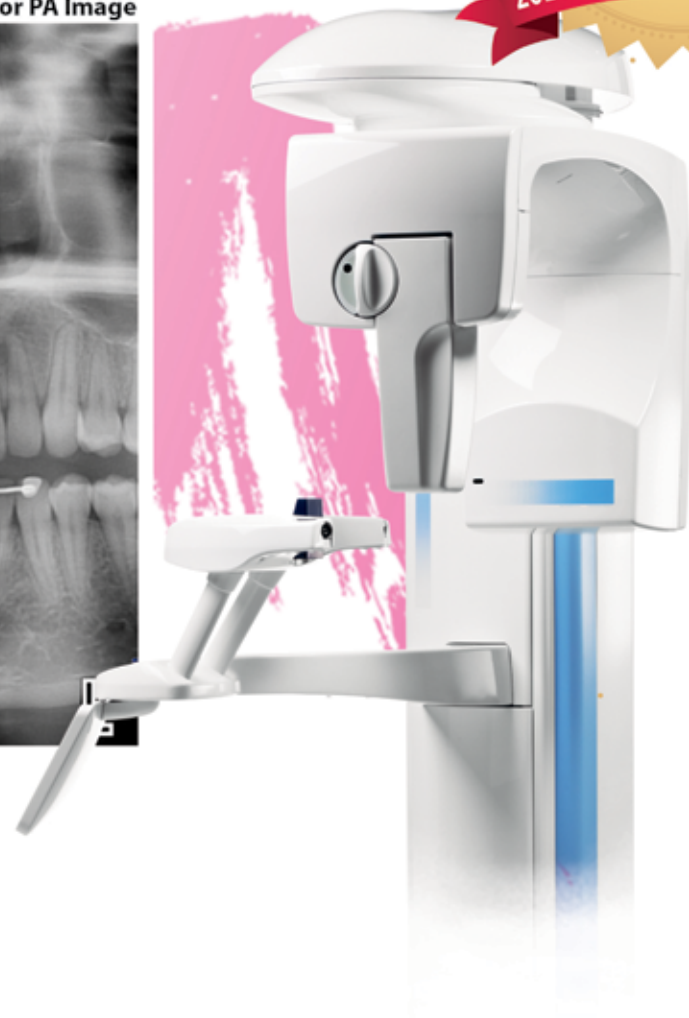


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*According to "Efficacy of ProMax Bitewings vs. Intraoral Bitewings." For a copy of this study, please contact Planmeca USA.

**See Planmeca at the
Yankee Dental Congress
Booth #1631**

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PLANMECA

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.

For more information

For more information on the Las Vegas Institute for Advanced Dental Studies, visit www.lviglobal.com.

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 get to their kid at 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.

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Scenes from Thursday



• Dr. Drew Popper, left, talks product with Lenny Sulkis of Shofu Dental Corp. (booth No. 1229). Shofu is being recognized at this year's Yankee for exhibiting 40 years in a row.



• Annie Dumontier of LM-Dental/Planmeca (booth No. 1631).



• To find the NSK booth (No. 124), look for the giant handpiece.



• Stephanie Dominguez of OCO Biomedical (booth No. 833).



• John Nichols, left, and Rachel Walsh of Live Recall, a division of ASEC International (booth No. 1834).



• Dr. Howard Glazer says hello before darting off to his next lecture.



• The gang at Isolite (booth No. 709).



• Katherine White, left, and Nohemi Moser of Glidewell Laboratories (booth No. 803).



• The Tooth Fairy, left, with Camilo Triana of Ecoclean USA (booth No. 1344).

Photographs by
Fred Michmershuizen,
today Staff



• From left: Jocelyne Lavita, Scott Headley and Deborah Lyle of Water Pik (booth No. 1409).



• Dr. Ron Kaminer presents 'Restorative Dentistry: Deciphering the New Material Dilemma' in a classroom on the exhibit hall floor Thursday morning.



• Lawrence Taub of TAUB Products (booth No. 2113).



• From left: Caitlin Wright, Sam Turner and Rob Olenchak of Coltene (booth No. 824).



• At DentalMarketing.net (booth No. 1441), you can spin the wheel for cash or candy. Chance Jones (yes, that is his real name) is the man with the prizes.



• Alice McDaniel, left, and Diane Zack Seigal of RDH Temps (booth No. 914).



• Dennis Naber of E-Z Floss (booth No. 1046) with one of his many critters.



• Claudia Joeckel of MIS Implants Technologies (booth No. 1810).



• Gregg Karlins, left, and Tyler Rancourt of Dental Herb Co. (booth No. 520).

Giomer restorations: 13 years and counting

By Shofu Dental Staff

■ Shofu is enthusiastic to announce the publication of the long-awaited 13-year recall study in the *Journal of the American Dental Association*, "A clinical evaluation of a giomer restorative system containing pre-reacted glass ionomer filler: Results from a 13-year recall examination," by Valeria Gordan et al.

The implications from the overwhelmingly positive results demonstrate the long-term success of restorations with giomer material in posterior teeth.

Giomer is Shofu's proprietary technology, a surface pre-reacted glass filler used in a resin matrix, developed to release fluoride, along with five other ions, and recharge with use of other fluoridated products. Giomer materials have been shown to have superior physical properties, an anti-plaque effect and an acid neutralization capability to help prevent secondary caries.

Sixty-one restorations were originally placed in 31 patients using Shofu's Beautifil resin-based giomer restorative material with a self-etching primer FL-Bond. At the 13-year recall, results determined the following:

- 41 restorations were examined from the original 61
- 61 percent of the 41 restorations were still intact
- Only 3 percent with secondary caries

Clinicians also examined these restorations according to modified U.S. Public Health Service criteria: color match, marginal adaptation, surface roughness, secondary caries, luster and more.

- 48 percent of the intact restorations showed no changes

No changes were observed in 48 percent of the remaining intact restorations. Clinicians concluded that most restorations maintained acceptable clinical qualities, and the overall positive results may be related to the beneficial properties of the giomer filler.

Contact Shofu at customer-service@shofu.com to receive your copy of this study today.

The Shofu giomer product line

- **BEAUTIFIL Flow Plus:** A flowable base, liner and final restorative approved for all classes (I-V). Physical properties rival leading packable composites. With handling that is



Restoration in a molar after 13 years of clinical service. (Photo/Provided by Shofu Dental)

stackable and sculptable, the material just stays put. The self-leveling consistency doesn't require packing, reduces voids and simplifies polishing. Fluoride release and recharge offers sustained benefits for high caries index patients. Two viscosities are available: F00 for precision stacking and F03 for traditional flowability.

- **BEAUTIFIL II:** A radiopaque, nanohybrid composite with superior physical properties for durable anterior or posterior restorations. Optimized for easy handling with a non-sticky, non-slump consistency, this 83 percent filled giomer product actually releases and recharges fluoride. Sustained cariostatic benefits were documented by an independent 13-year University of Florida study.

Highly esthetic restorations are made possible with natural, tooth-like light diffusion and chameleon properties that mimic the color of surrounding tooth structure.

- **Beautifil Bulk-Flowable and Beautifil-Bulk Restorative:** Bulk fill, advanced giomer composites that allow continuous fluoride release and rechargability. The self-leveling Beautifil-Bulk Flowable is indicated as a base/liner, and Beautifil-Bulk Restorative is a complete restorative for Class I-II restorations. Both provide esthetic results, low shrinkage stress and 4 mm depth of cure.

- **BeautiBond:** A seventh-generation self-etch, prime and bond all-in-one product. Unique dual-functioning monomers (phosphonic

Here at Yankee

Stop by the Shofu booth today, No. 1229, to take advantage of convention specials on giomer products. For more information, visit www.shofu.com or contact Shofu Dental Corporation at (800) 827-4638.

acid and carboxylic acid) work independently, achieving equal bond strength to dentin and enamel comparable to sixth-generation adhesives. Unlike other adhesives, BeautiBond has an ultra-low film thickness of only 5µm providing indistinguishable margins. With only one thin application, no agitation required and a brief 30-second application time, bonding has never been easier.

- **FL Bond II:** A sixth-generation primer/bonding agent combination that provides a durable bond in just two steps (33-second application time) and is 100 percent HEMA-free. This giomer bonding agent provides fluoride release and rechargability, anti-cariogenic properties, high radiopacity and allows for a uniform thickness during application.

- **BeautiCem SA:** A self-adhesive, dual-cure resin cement incorporating giomer technology. High bond values across all substrates provide peace of mind for all of your cementation needs with simplified placement procedures. With a unique formulation optimized for handling, a quick two-second flash-cure provides easy cleanup because any excess material holds firm at the margin without dripping out. The low film thickness of just fewer than 12 microns allows precious space for tight-fitting crowns.

- **BeautiSealant:** A tooth-colored, fluoride recharging, pit-and-fissure sealant that reduces treatment time by completely eliminating the need for phosphoric acid etch-and-rinse steps. Using an advanced, self-etching primer, BeautiSealant is gentle on teeth yet maintains superior shear and tensile bond strength compared to leading phosphoric acid-etched systems.

Shofu convention specials

- Buy two Beautifil II tips and get one new Super-Snap X-Treme Mini Kit and two T&F Hybrid Points at no charge.

- Buy two Beautifil Flow Plus tips and get one at no charge.

- Buy two Beautifil-Bulk syringes and get one at no charge.

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W&H Synea 500 Series TK-98L ²	21W	24-mo. warranty ²

*Internal data. 1. As listed at <http://www.kavousa.com>. Warranty extends to 30 months, if maintained in a KaVo QUATTROcare Plus. 2. As listed at <http://us-a-dec.com>

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