Greater New York Dental Meeting · Nov. 26–29, 2023 Vol. 18, No. 3

DENTAL TRIBUNE today

NOV. 28&29 2023

Products that will make you smile

Get your anesthetic gels and sprays in a unit dose gel and in a pre-filled syringe.

»page 10

Coming soon: AO's 2024 annual meeting

Mark your calendar for March 7 to 9, and then pack your bags for Charlotte, N.C.

»page 14

Aisles to roam

By Kristine Colker, *today* Staff

■ At the Greater New York Dental Meeting, it's easy to find all the latest products and technology: They are everywhere you look as soon as you walk into the exhibit hall. Aisles upon aisles stretch into the distance, full of the newest devices, technology and techniques.

But where do you start? To help you narrow it down, here is a quick rundown of just a few of the exhibitors and their many offerings on display here at the Javits.

»see AISLES, page 2

Attendees stroll through the exhibit hall during the 2022 Greater New York Dental Meeting. This year, the exhibit hall will remain open until 5:30 p.m. Tuesday and from 9:30 a.m. to 5 p.m. Wednesday. (Photos/*today* Staff file photo)

AD

Attendees check out the Beutlich Pharmaceuticals booth during the 2022 Greater New York Dental Meeting. Beutlich, found at booth No. 2813, will be showing off its HurriCaine Topical Anesthetic gels and spray along with its other products.

AISLES *from page 1*

For your first stop, head to the Genoray booth, No. 2021, to look at its new PAPAYA 3D premium system, which represents a groundbreaking advancement in dental radiography. This four-in-one imaging solution combines cone beam computed tomography (CBCT), panoramic, cephalometric and model scanning capabilities, setting a new standard for accuracy and diagnostic detail.

One of the features Genoray is most proud of is the patient position memory, ensuring consistent and precise imaging with each use. The memory function streamlines the imaging process, enhancing patient comfort and reducing the margin of error.

Need a new digital camera? You're in luck. Head to the Shofu booth (No. 4407) to check out its EyeSpecial digital camera, made exclusively for dentistry and now including WiFi capability.

This easy-to-use camera — no photography skills are needed — can provide high-quality images for case documentation, lab collaboration and patient communication by merely pressing one of the nine pre-set dental shooting modes. The EyeSpecial can also prevent cross-contamination by simply wiping the camera with a disinfecting wipe between patients, and the large LCD touchscreen works with exam gloves.

If you're more in the market for a laser, you'll want to check out Fotona (booth No. 4009). The company's LightWalker ATS dual wavelength (Er:YAG and Nd:YAG) laser has revolutionized dentistry with treatments that are often more efficient, more effective and more satisfying to patients and practitioners than ever before. LightWalker lasers provide an extensive range of clinical applications tailored to numerous dental applications, including restorative dentistry, endodontics, implantology, periodontics, soft-tissue surgery, pediatric dentistry, holistic dentistry and facial esthetics. In addition to traditional dental procedures, the LightWalker opens up a broad spectrum of innovative treatment possibilities, encompassing airway enhancement and facial esthetics.

With today's dentistry diving headfirst into more and more 3-D printed restorations for full arch and single units, many 3-D printer companies are in turn coming out with new and updated 3-D printer "ceramic" resins with up to and beyond 55 percent ceramic fill, all of them with a different chemistry.

The push to develop restorative cements capable of integrating with these new technologies while working with current existing technologies is imperative.

TAUB Products has developed a new line of cements that focuses on superior adhesion, specifically for the 3-D printing and milling revolution. TAUB is introducing ENERGY CTZ Cements, chemically formulated to bond 3-D "ceramic" printing resins, 3-D milled zirconia, 3-D milled titanium and tooth structure. Two versions of ENERGY are available, CTZ1 and CTZ3, and you can find both at booth No. 2908.

Finally, Designs for Vision (booths No. 3530) has several new and innovative products, including Infinity VUE, Panoramic Field and REVEAL. Designed to provide a straightforward approach to ergonomics, Infinity VUE loupes are available in 3.0x and 3.5x magnification.

Infinity VUE (Vision Up Ergonomics) keeps your chin up, your neck straight and your eyes forward while viewing the magnified oral cavity. Designs for Vision invites you to try these loupes on to see (and feel) the difference in your posture.

You can find all these products, and more, in the GNYDM exhibit hall, which is open until 5:30 p.m. Tuesday and from 9:30 a.m. to 5 p.m. Wednesday, giving you plenty of time to check out all the aisles and bring home your favorite finds.

today About the Publisher

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BLACK TRIANGLE KIT

TWINRING UNIVERSAL

Shils Entrepreneurial Fund hosts 'The Great Oral Health Pitch: Innovate, Elevate And Generate Your Idea To Advance Oral Health!' here at the GNYDM

Entrepreneurs to pitch ideas to win a sponsorship package worth more than $50,000 to launch their business

■ The Great Oral Health Pitch invited dental and oral health entrepreneurs to pitch their innovative business ideas here at the Greater New York Dental Meeting on Sunday for their chance to win a grand prize worth more than $50,000 in business launch marketing, cash, networking opportunities and more.

Innovation and entrepreneurship are vital for the advancement of every industry, and oral health is no exception.

The Great Oral Health Pitch: Innovate, Elevate and Generate Your Idea to Advance Oral Health! expands upon the Shils Fund Partnership Awards Program, which was launched in 2022, to continue Ed Shils legacy of his enthusiasm for learning and pursuit of innovation by encouraging young entrepreneurs and students to compete and foster innovation in the field of oral health.

The in-person pitch events will take place at three major industry meetings: The Greater New York Dental Meeting, California Dental Association and Chicago Midwinter. At each event, a panel of industry leaders in various fields will share their expertise and provide constructive feedback to each attendee.

Entrepreneurs who pitch their ideas in person will have an opportunity to win a $5,000 award and a dedicated mentor as they are automatically entered into the final round with the ultimate prize valued more than $50,000.

Entrepreneurs are asked to bring their business ideas and pitch deck presentations.

A panel of oral healthcare experts will provide constructive feedback and educational direction to perfect their pitch and idea.

Once their ideas are accepted during the in-person pitch, entrepreneurs have the continued opportunity to be enrolled in a webinar educational program that assists them in perfecting their pitch and refine their business ideas.

Entrepreneurs are invited to submit their application into one of the four categories listed here: *shilsfund.org/programs/shils-partnership-award-program/*.

Attendees of the Shils Oral Health Pitch Event in New York were granted access to the Dental Trader Alliance reception where they had the opportunity to network with top level oral health organizations and companies.

(Source: Shils Entrepreneurial Fund)

Here in New York

For more information on the Great Oral Health Pitch or to apply, visit *shilsfund.org/programs/shils-partnership-award-program/*.

AD

Pacific Dental Conference

Save these Dates!

March 7-9, 2024

Join us in Vancouver, Canada

- Three days of varied and contemporary continuing education sessions
- Over 130 speakers and 150 open sessions and hands-on courses to choose from, as well as the Live Dentistry Stage in the Exhibit Hall
- Over 300 exhibiting companies in the spacious PDC Exhibit Hall
- Fantastic shopping, beautiful seawall access within blocks of your hotel, and great spring skiing, golfing and cycling

Featured Speakers

Jeff Brucia — Materials/Restoration
Carolyn Stern — Communications
Ernest Lam — Radiology
Theresa Gonzales — Forensics/ Pathology
Peter Nkansah — Dental Emergencies
Tija Hunter — Dental Assisting

Fees in Canadian Funds

Registration and program information at...

pdconf.com

Save money and register before January 12th, 2024!

Pacific Dental Conference IN CONJUNCTION WITH Canadian Dental Association

- CBCT
- Panoramic
- Cephalometric
- Model Scanning

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New Release!

CBCT Sensor
Large FOV (23x24cm)

Panoramic Sensor

Multi Focus
Automatically selecting the most optimized image

Smart-Positioning
Remembers your settings from the 1st visit

Cephalometric Sensor

ONE-SHOT CEPH
Minimizes Motion Artifact and captures high-resolution images

Model Scan Mode

Converts CT images into STL
Temporary prosthesis, Implant,
Orthodontic treatment

Portable dental X-ray

ZEN-PX4

View images on LCD display

PortView

Direct connection with sensor

Remote updates

Transmission to all networks via Wifi

Patient management

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Papaya 3D Premium plus

ZEN-PX4

Greatly reduce secondary decay with Shofu's bioactive Giomer restoratives

By Shofu Dental Staff

■ Shofu Dental created the proprietary filler particle Giomer more than 20 years ago to offer products that provide a bioactive and therapeutic alternative to the inert restorative materials available then — and now.

Secondary decay is the main factor for the failure of restorations.[1] Giomer Technology can release and recharge six different beneficial ions. Together, these ions have been clinically proven to inhibit plaque, neutralize acid and prevent secondary decay, combining bioactive and therapeutic benefits not available in competitive products.

An eight-year independent clinical study recorded a 100 percent retention rate, no secondary caries, no failures and no postoperative sensitivity.[2]

As stated by Dr. Gordon Christensen, "Composites usually do not have cariostatic properties, and microbes are free to create new caries lesions in the wide-open margins of restorations."[3]

Here in New York

To learn more about Shofu's bioactive Giomer Technology products, stop by booth No. 4407. Don't forgt about the show special — buy four Giomer composites and get one free.

GREATLY REDUCES SECONDARY DECAY
BIOACTIVE GIOMER TECHNOLOGY

Giomer Technology protects the margin of the tooth with the release and recharge of the healthful ions, greatly reducing secondary decay.

Giomer Technology restoratives offer picture-perfect esthetics. The nano-hybrid-sized particles provide the high level of polishability dentists have come to expect in today's premium restorative materials. Its unique filler structure gives Giomer restoratives the light transmission and diffusion properties of dentin and enamel to blend well with surrounding dentition without the complex layering techniques required by many competitors.

Shofu Dental knows that the price of bioactive and therapeutic Giomer products has to be affordable for all dentists, especially those who treat the underserved. To that goal, Giomer products are usually 30 percent less expensive than many name-brand competitors.

Shofu invites you to try its bioactive Giomer Technology products to determine whether they suit your practice and your patients. The entire line of Giomer products is available at Shofu's booth, No. 4407.

Get the GNYDM show special — Buy four Giomer composites and get one free!

References

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2. Gordan VV, Mondragon E, Watson RE, et al. A clinical evaluation of a self-etching primer and a giomer restorative material: Results at eight years. JADA. 2007;138(5):621-627.
3. Christensen, Gordon. "Reducing composite resin failures." Dental Economics. 2022;112(6):59-61.

AD

YOUR FUTURE. YOUR DESIGN.

JUNE 20-22, 2024

fda florida dental ASSOCIATION CONVENTION

COME FOR THE CE, STAY FOR THE FUN!

FEATURED SPEAKERS

- Debra Engelhardt-Nash
- Kevin Henry, MA
- Mark Kleive, DDS
- Sarah Jockin, DDS
- Laci Phillips-Newland
- Mario Romero, DDS
- Sully Sullivan, DDS
- Kevin Suzuki, DMD, MS
- + Many More!

HOT TOPICS

- AI in Dentistry
- Bone Augmentation
- Dental Implants
- Dental Photography
- Forensic Dentistry
- Full Arch Restoration
- Patient Communication
- Smile Design & 3D Printing
- + So Much More!

REGISTRATION OPENS MARCH 1!

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Introducing the *New*

LightWalker® ST-E Pro

High performance Er: YAG Dental Laser

Starting at $69,000

No payments until 2025!*
OR Special financing rates as low as 4.99%!**

Unrivaled Value

- √ Quantum Square Pulse
- √ Photoacoustic Endodontics
- √ Restorative Dentistry
- √ Pediatric Dentistry
- √ Facial Aesthetics & More!

Visit us at booth #4009 during GNYDM!

Scan here or call (972) 598-9000 to discover additional information on the **LightWalker® ST-E Pro.**

*Deferred payments until 2025 will have a special interest rate of 5.99% | OAC.
**Cannot be combined with deferred payment offer | OAC.
Offer ends 12/01/23.

Fotona
Ultra Performance Lasers™

Make your laser treatments more efficient, effective and satisfying

By Fotona Staff

■ The Fotona LightWalker STE (Er:YAG) laser has revolutionized dentistry with treatments that are often more efficient, more effective and more satisfying to patients and practitioners than ever before.

With more than 60 years of experience in laser technology, Fotona's award-winning LightWalker dental laser systems are leading the dental industry with unrivaled precision, performance and versatility.

LightWalker lasers provide an extensive range of clinical applications tailored to numerous dental applications, covering:

- Restorative dentistry
- Endodontics
- Implantology
- Periodontics
- Soft-tissue surgery
- Pediatric dentistry
- Holistic dentistry
- Facial esthetics and more

Endodontic professionals appreciate that the LightWalker is able to navigate complex root anatomy, allowing for more efficacious cleaning and all with no consumables. By using synchronized pairs of ultra-short pulses, an accelerated collapse of laser-induced bubbles is achieved, leading to enhanced shockwave emission even inside the narrowest root canals.

A major advantage of SWEEPS lies in the easy positioning of the cavitation source (the laser emitting fiber-tip) in the pulp chamber, at a safe distance from the apical terminus. This position permits simultaneous irrigation in all of the endodontic geometry, independently of the root canal anatomy and without the risk of apical extrusion.

"The Fotona LightWalker laser system is a state-of-the-art laser technology system that has been a great addition to my practice. It added an extra dimension to endodontic procedures performed on daily basis. Offering dual wavelengths (Nd-YAG & Er-YAG), different applications in non-surgical and surgical endodontics can be performed. Procedures such as acoustic streaming, hemostasis and photo-biomodulation (to accelerate healing) are few of the examples of the diversity of applications with the Fotona laser system," said Dr. Mohamed Fayad.

Leveraging the unique Fotona pulse characteristics, SmoothLase & LipLase utilize the photothermal

The Fotona LightWalker STE (Er:YAG) can provide an extensive range of clinical applications. (Photos/Provided by Fotona)

capabilities of the LightWalker laser to initiate the formation of new and more elastic collagen. By treating the entire oral cavity, these procedures can tighten and lift the nasolabial folds, lip lines, jowls and cheeks, effectively reversing the signs of aging in many cases.

In the case of LipLase, the laser delivers targeted heat pulses into the mucosa of the lips, stimulating new collagen formation and resulting in fuller, more defined, and enhanced lips.

"After many years of practicing restorative dentistry, I noticed that after delivering beautiful smile makeovers, my patients would look in the mirror and point to wrinkles and say 'I hate this.' The Fotona LightWalker has given me many options for facial rejuvenation, 'turning back the clock,' with both intra-oral and extra-oral options to help our patients look better, feel better and complete that cosmetic make over," said Dr. Harvey Shiffman.

The LightWalker is designed for dental perfectionists and all forward-thinking professionals who wish to upgrade their daily dental experience with new treatment possibilities that only the latest laser technology can offer.

Here in New York

To learn more about the Fotona LightWalker STE (Er:YAG) laser, stop by booth No. 4009.

Booth 2908

STELLAR™ DC Acrylic

The Ultimate Dual Cure Pick-Up Resin

Booth 2908

Amazing cure speed and unsurpassed durability for All-on-X Denture Pick-up and Conversions

- Dual Cure: Tack Light cure 8 sec; Full Light cure 20 sec; Full Self-cure 2.5 - 3 minutes.
- PMMA Acrylic formulation.
- NO shrinkage. NO polymerization heat. No tension after cure.
- **Extreme "Rock Hard" durability. Won't fracture through out healing phase, when used as directed.**

EASIER, FASTER, STRONGER!

- PMMA Denture / MUA Temp Cylinder Pick-up and Conversions.
- Solid connection of multi-part index jigs.
- Create Implant Verification Jigs, Implant Abutment Seating Guide. Create Pick-up Impression Copings.
- STELLAR Pink - Also a Pattern Resin. Burns out clean!
- STELLAR Tooth White - Quickly build tooth anatomy.
- Made in USA.

PMMA Arch / MUA Temp Cylinder Pick-up / Conversion

Photography and Dentistry by: Anthony Zamarra, DMD and Lars Hansson

IBUR BioSystem Stackable Endentulous Guide. Temp Cylinders are picked up using STELLAR DC Acrylic Pink.

Index taken during conversion. STELLAR doesn't shrink providing exact representation.

Completed conversion. "Rock Hard" Durability. Ready for patient.

Photography and Dentistry by: James "The Dentureman" Angelone

Straumann Smile in the Box with BLX Implants. STELLAR™ DC Acrylic Tooth White is used for pick-up.

STELLAR™ DC Acrylic self cures in 120 seconds. Straumann BLX MUA Temp Cylinders are locked in place.

Place PMMA Arch in HOT water for 3 minutes. Add glaze and now ready for patient.

STELLAR™ Attachment

The Ultimate Attachment Resin

- 3 minutes of work time. Fully cured at 4 minutes.
- Pick-up many Attachments at once.
- Specifically formulated for overdenture attachments.
- Pink color.

ENERGY CTZ Cements: The NEWEST Generation for the 3D Revolution

ENERGY™ CTZ Cements

Ultimate Chemistry for Final Restorations

Ti Abutments cemented to Zirconia Full-Arch Final

Lab work: Luke Kahng, LSK121 Laboratory

ENERGY CTZ3 Cement was added to the abutment. CTZ3 gave ample work time.

The abutment was seated into the zirconia arch and excess cement was removed.

FEATURES:

- Work Time: CTZ1: 1 Minute / CTZ3: 3+ Minutes
- Excellent Chemical Bond to 3D Printed "Ceramic" Resins, Standard Ceramic, Titanium, Zirconia, Tooth Structure
- CTZ1: Developed for Single Unit Restorative Cementation CTZ3: Developed for Multiple unit cementation, and Full-Arch Final Restorations
- 10 micron minimum film thickness
- Highly Radiopaque
- Dual Cure: Tack Light cure <5 sec; Full Light cure 20 sec; Full Self cure CTZ1 90 sec / CTZ3 240 sec

USES:

- Single / Multiple Ceramic or Zirconia Crowns to Titanium Abutments, Zirconia Denture Base, Tooth Structure
- Zirconia and 3D Printed "Ceramic" Full-Arch Restorations to Titanium Bars, TiBases

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