

# today



### Scenes from the Greater New York

Check out new scanning technology, try on some loupes and look for the happy tooth.

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### Celebrate 100 years of VDDI

Mark the occasion by visiting the German pavilion and interacting in the science lab.

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### Preview the Epic Pro

New diode laser promises to change the way you manage soft tissue.

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• From left, Mirlande Augustin, DDS, Altidor Pierre Jude Durcksen, DDS, (both of Hartford, Conn.), Stephanie Lubin, DDS, and Jude Montgerard, DDS, (both of Port au Prince, Haiti) stand in front of the Haitian flag in the Javits Center atrium. Durcksen and Lubin attended dental school together in Haiti. (Photos/Robert Selleck, *today* Staff)

## To your health

By Robert Selleck, *today* Staff

■ Whether it's healthier patients, a healthier practice – or even a healthier world – the exhibit hall at the 2016 GNYDM has you covered. You can find high-tech dental chairs with every option imaginable that will bathe your patients in comfort and enable you to work as efficiently and effortlessly as possible – or you can even find a portable chair you assemble yourself from the same material used to ship fresh vegetables.

The material in that second chair is corrugated plastic, and its dentistry use is the brainchild of Dr. Gayle Cheatwood, a California-based

»see HEALTH, page 3

## Live from GNYDM

By Sierra Rendon, *today* Staff

■ A wide variety of educational opportunities continues today at the Greater New York Dental Meeting. From seminars to workshops to live dentistry, there is sure to be something on the schedule that fits your specific interests.

Here is a sampling of today's offerings:

- **World Implant Expo:** A variety of seminars focus on implant dentistry today, featuring Dr. Louie Al-Faraje, Dr. Len Tolstunov, Dr. Dominique Rousson and Dr. Nabil J. Barakat.

- **Global Orthodontic Conference:** Half-day seminars focus on orthodontics, presented by speakers Dr. Prasanna-Kumar Shivapuna and Dr. Nabil J. Barakat.

- **Botox and Facial Fillers Seminar:** Dr. Steven J. Clark offers a full-day demonstration on live patients and mannequins on the use of botox and facial fillers. He will discuss “clinical pearls,” which he has developed during the last 20 years to assure proper technique and safety.

- **Dental Laboratory Technicians**

»see LIVE, page 3

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## HEALTH *from page 1*

dentist with years of dental-mission experience. A box of vegetables inspired him to construct a portable dental chair of the same material to help save his back from the stress of working with patients sitting in lawn chairs or reclining on tables.

The result, which you can see in the Christian Dental Society booth (No. 5328), can be shipped anywhere in the world in a box that converts into a chairside table. The chair weighs 15 pounds, can be assembled in minutes and supports up to 400 pounds. The booth has an entire portable operatory on display that can be transported anywhere in four 50-pound bags (including a pressure cooker for instrument sterilization).

At the other end of the spectrum, you can step across the aisle to the Plameca booth (No. 5428) and see a chair that has its digital-based instruments, including scanning monitor, integrally linked to the practices clinical- and practice-management software – which, when further linked to the cloud, will enable monitoring of all activity in the chair from virtually anywhere in the world.

Extremes on the spectrum can be seen throughout the Greater New York Dental meeting exhibit hall, with every aspect of dentistry covered along with every one of patients' wide-ranging needs.

In the Bisco booth, No. 1200, you can learn about its TheraCem self-adhesive resin cement with calcium and fluoride release. A buy-one-get-one-free introductory offer is available to GNYDM attendees. Or, if you're looking for something a bit more versatile for your dental mission deep in a Peruvian jungle, there's German Glue in booth No. 5826. This industrial adhesive can bond anything, from a broker hammer to a chipped tooth. Stop by and have Dmitry Borovinsky give you a demonstration.

Also in the booth is E-Z Eye Doctor



• Diane Meyer lifts a portable 15-pound dental chair in the Christian Dental Society booth, No. 5328.



• Jordan DeLong of Remote Area Medical, booth No. 431.

lens cleaner. The anti-fog, scratch-filler solution can be used on glasses, loupes, touch screens, CD, DVD disks and who-know-what-else. Bring your scratched-up glasses by the booth to see for yourself.

Clearer, more comfortable vision also can be found in booths No. 1813 and No. 2012, where Designs for Vision has its new LED WireLess and LED WireLess mini headlights on display. The modular design enables you to attach these ultraportable lights to any loupe or other eyewear of your choice, with no wires or battery back involved.

An ultraportable headlight would be well suited for dental-mission work, such as that coordinated by Remote Area Medical, which can be found in booth No. 431. The organization operates mobile medical, dental and vision clinics in underserved areas across the world, most lasting two to five days.

There are plenty of other ways to keep your practice, patients and the planet a bit healthier, and many can be found in the GNYDM exhibit hall aisles in the three days still ahead.

## LIVE *from page 1*

**Programs:** Sessions for lab technicians include "Understanding the New Implant Workflow" and "Implant Overdentures: How Do You Make the Best Design Choice?" with James T. Ellison, CDT.

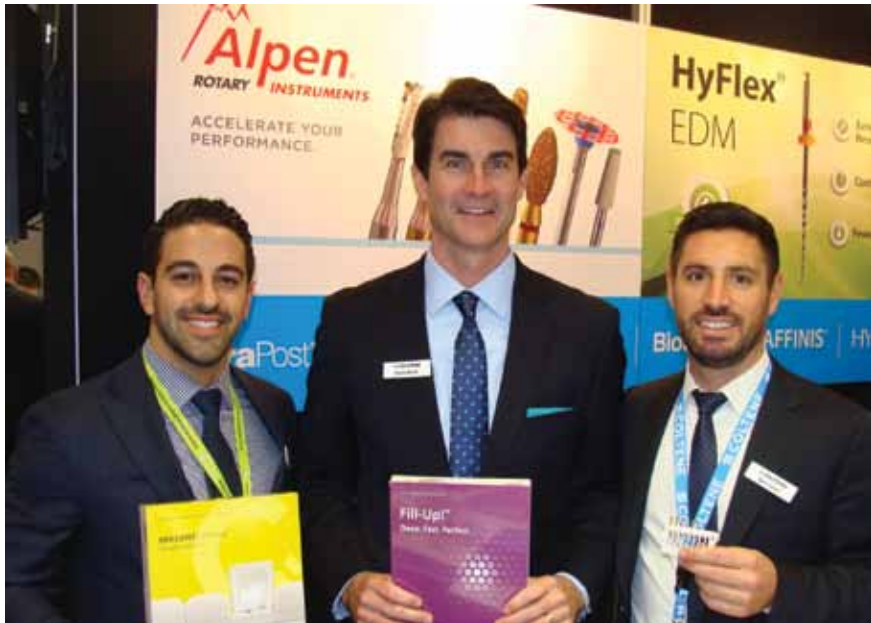
- **Orthodontic Photography:** Shannon Pace Brinker, CDA, CDD, will offer "Advanced Orthodontic Photography: The Art of Digital Photography," which will offer attendees a live dental photography demonstration.

- **Live Dentistry Arena:** Two free sessions will take place Monday in the high-tech arena. From 10 a.m. to 12:30 p.m. will be Dr. Ron Kaminer and Dr. Franklin Shull offering "Blending New Technologies for Predictable Dentistry," and from 2:30-5 p.m., Dr. Charles D. Schlesinger will focus on "Immediate Loading Dental Implants for Success and Patient Satisfaction." Each live procedure offers three C.E. credits.



• Dr. Brian Harris of San Antonio presents 'Maximize the Use of Composite Resin Materials to Grow Your Practice,' one of many standing-room-only presentations in the Live Dentistry Arena. (Photo/Fred Michmershuizen, today Staff)

# Scenes from Sunday



• From left: Guiseppe Pettinari, Kevin Boyle and Sam Turner of Coltene (booth No. 4016).



• Justin Marks, CDT, and Peter Nagy of Valplast International Corp. (booth No. 436).



• Casey Abbott of Anutra Medical (booth No. 5215).



• From left: Khaled Elsaid, Alex Zahran, Omar Zaire and Ahmad Gamal of 3D Diagnostix (booth No. 4705).



• Erica Minella of Officite (booth No. 1818).



• Renee Centrone, RDH, and Noelle Molnar of Wand Dental (Milestone Scientific) (booth No. 3831).



• Dr. Daniel H. Ward of Columbus, Ohio, works with a student in his hands-on workshop 'Perfecting Direct Esthetic Restorations' Sunday morning.

Photos by  
Fred Michmershuizen,  
today Staff

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## 6-Year Independent Clinical Study Results

**Translucent Zirconias: Tooth Reduction and Chairside Adjustment Issues** (Continued from page 1)

### 1. What we have learned about zirconia over the past 11 years (Continued)

#### B. Full-strength BruxZir zirconia formulation in molar crowns at 6 years of clinical service

1. Fracture at 6 years of full-strength BruxZir zirconia = 0%. The BruxZir cases received minimal tooth preparation (<1.0mm occlusal reduction with a slight chamfer margin), RMGI cementation, and subjects with bruxing/clenching habits.

#### 2. Full-strength BruxZir zirconia molar crowns at 6 years show:

- Most durable of 118 white materials in clinical trials performed by this lab in the past 40 years
- Transformation toughening that stops cracks as demonstrated by scanning electron microscopy
- Tolerates minimal tooth preparation
- Tolerates bruxing/clenching
- No negative influence on occlusion over 6 years (no changes in muscles, joint, or local tooth mobility)
- Low biofilm retention
- Zero debonds at 6 years with simple wash/dry after try-in and RMGI cementation (RelyX Luting Plus; 3M)
- Esthetics adequate, but not excellent
- Excellent biocompatibility
- Receives some wear from all types of dental materials and from enamel; receives more wear than it delivers on opposing dentition (per measurement and monitoring of wear facets over 3 years: Christensen, RP; et al. J Dent Res Vol #93(A): #186275, 2014.)

#### 3. Indications for full-strength BruxZir zirconia:

- Posterior tooth restoration
- When minimal tooth preparation is desired
- Bruxing/clenching patients
- Those engaged in accident prone activities, ie: athletes
- When maximum longevity is preferred over optimal esthetics
- Multi-unit all-ceramic restorations

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An independent, nonprofit, dental education and product testing foundation, Gordon J. Christensen Clinicians Report<sup>®</sup>, July 2016.





• From left: Yukari Aritake, Emiko Ota and Guido Jose Allignani, CDT, of Santa Fe, Argentina, at the Osada booth (No. 2910).



• Dr. Dennis Brave tours the GNYDM exhibit hall.



• Kelsee Mikesell of Dani Dental Studio (booth No. 4112).



• Keith Bateman of Fotona (booth No. 3433).



• John Bonvini, left and Jason DeCosta of RGP Dental (booth No. 1015).



• Tiffany Ly, left, and Jay Stempniak of Kerr Corp. (booth No. 4216).



• An attendee stops by Propy Magic (booth No. 915) for product information.



• Mike Heyn of Curve Dental (booth No. 1333).

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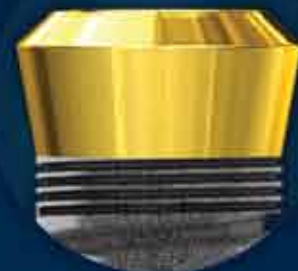
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• Chris Kern of Septodont (booth No. 3219)



• Erik Espinosa, left, and Jeff Price of Flow Dental Corp. (booth No. 1110).



• Mats Engstrom of JS Dental Mfg. (booth No. 3643).



• Meeting attendees visit Medidenta (booth No. 916) to learn more about endodontic equipment and handpieces.



• A meeting attendee tries on some loupes at Designs for Vision (booth Nos. 2012/1813).



• Rune Fisker of 3Shape (booth No. 2626) demonstrates new scanning technology during a Sunday press conference.



• The team at Tri-State Orofacial Myology (booth No. 5322).



• Meeting attendees gather around a presenter to learn more about implant dentistry Sunday morning during the Scientific Poster Session offered by residents and post-graduate dentists.



• From left: Yinette Almonte, Edward Lopez and Janice Jeanfrancois of United States Navy Recruiting (booth No. 5130).



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