



# DENTAL TRIBUNE today



### Moving at the speed of digital

Looking to make the leap into digital dentistry? Maybe this show special will entice you.

»page 6



### 'Tranzform' the life of your aprons

Whether your aprons hang or drape, you'll want to check this, and other products, out.

»page 10



### And it's off to Seattle we go next

Come explore 'Evolving Technologies in Implant Dentistry' at AO's 2020 Annual Meeting.

»page 18

# Final chance

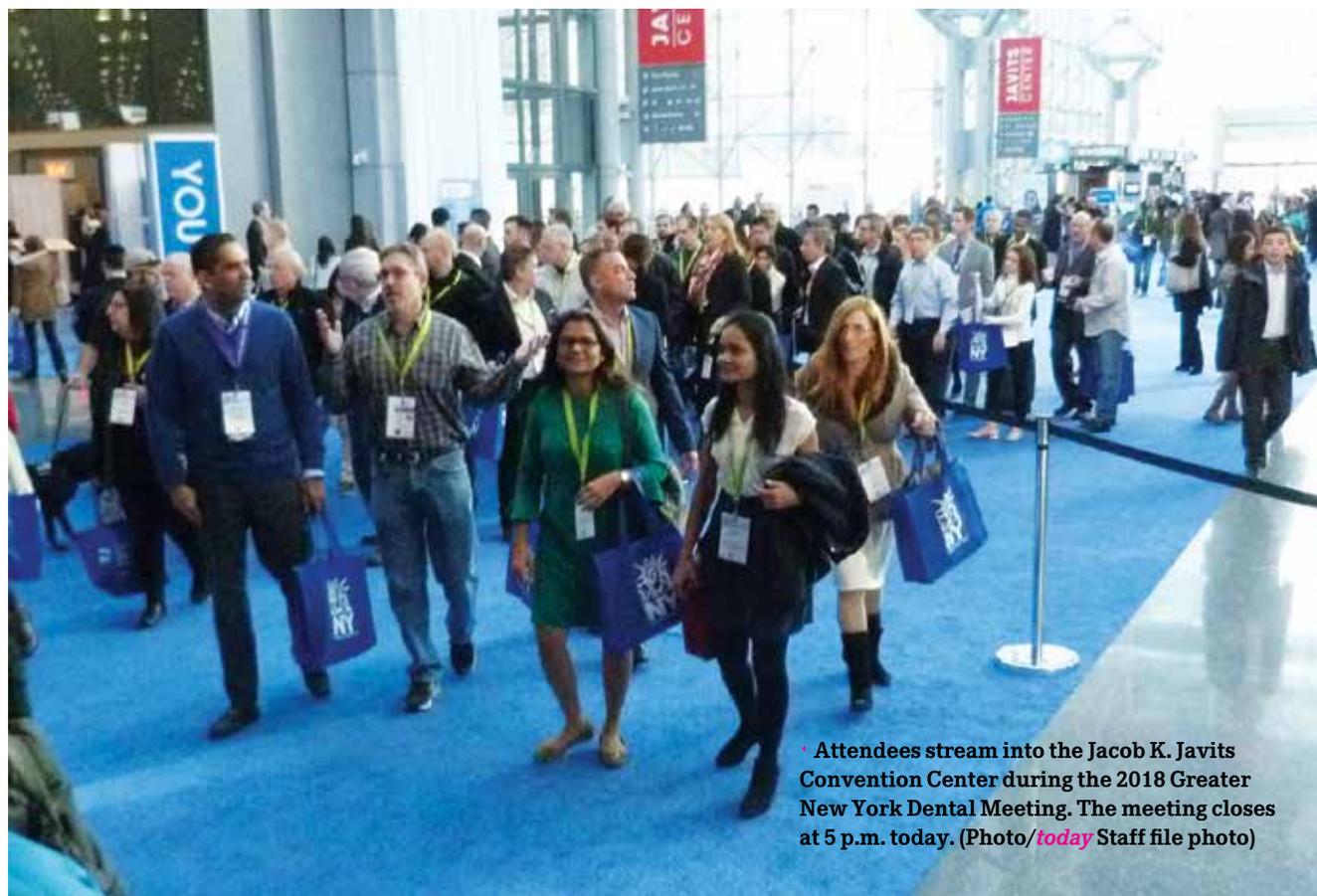
By Robert Selleck, *today* Staff

■ This is it. Last chance for another six credits of C.E. at virtually no cost. Last day for seminars, workshops and essays.

And, of course, it's your final chance to stroll the aisles of the exhibit hall to keep track with all of the most innovative advancements in dentistry – and take advantage of some of the best deals of the year.

There's plenty to take advantage of today, which isn't just the close of the Greater New York Dental Meeting, but the final day of the World Implant Expo, the Global Orthodontic Confer-

» see FINAL, page 3



• Attendees stream into the Jacob K. Javits Convention Center during the 2018 Greater New York Dental Meeting. The meeting closes at 5 p.m. today. (Photo/*today* Staff file photo)

• Dr. Ron Kaminer and Dr. Lou Graham offer a presentation on restorative dentistry in the live dentistry arena at the 2018 Greater New York Dental Meeting. There are two half-day live dentistry sessions planned for today. (File photo/Fred Michmershuizen, *today* Staff)



# One more day to learn

By Fred Michmershuizen, *today* Staff

■ Don't take your thinking cap off just yet! It's the last day of the Greater New York Dental Meeting, but you still have plenty of opportunities to increase your knowledge before returning home to your practice.

There are workshops, lectures, seminars and hands-on training sessions to choose from. Topics cover the gamut and include topics such

as restorative dentistry, endodontics, implants, orthodontics, practice management, health and nutrition and more.

In the live dentistry arena on the show floor, two sessions are being offered today. Dr. Michael Apa is presenting "Executing Accurate Esthetic Dentistry" from 9:45 a.m. to noon, and Dr. Aeklavya Panjali is presenting "Guided Implant Surgery" from 2 to 4:15 p.m.



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today Greater New York Dental Meeting Show Dailies Vol. 14 appear during the Greater New York Dental Meeting in New York City, Dec. 1 to Dec. 4, 2019.

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**FINAL** \*from page 1

ence, the Pediatric Dentistry Summit; the Two-Day Public Health Symposium, the Sleep Apnea Symposium, the 3-D Printing & Digital Dentistry Conference, the Dental Laboratory Technician Program, the 10th annual Premier Dental Hygienists' Program and programs provided by the American Dental Assistants Association and the New York State Association of Endodontists.

All of this is to say, it's as big a day as any of the preceding days of the event.

Among the highlights are the final two sessions at the exhibit hall's 425-seat Live Dentistry arena: "Executing Accurate Aesthetic Dentistry" at 9:45 a.m., and "Guided Implant Surgery" at 2 p.m.

Each demonstration is worth three

C.E. credits, and neither requires a tuition fee.

Also, on the exhibit floor, you're invited to drop by the Social Media Café sponsored by Patterson Dental and Gentle Wave Procedure. Open from 9:30 a.m.-5 p.m., the Social Media Café has a primary focus of helping dental professionals jump-start their social media presence through advice from experts, information about new tools and content and TED Talks by popular influencers.

The informal structure includes the opportunity to grab a cup of coffee or tea and easily interact with fellow professionals.

The Social Media Café is in booth No. 5434.

Everything winds down tonight with food, a cash bar, music and dancing at the Wednesday Night Happen-

ing, taking place from 6:30-9 p.m.

And, as has long been the case with the GNYDM schedule, the end of the meeting coincides with the famous Rockefeller Center annual tree lighting ceremony on Rockefeller Plaza, between West 48th and 51st streets and Fifth and Sixth avenues.

If you're willing to brave the huge crowd and gridlocked streets, the event is free and open to the public on a first-come, first-served basis. Keep in mind, though, the ceremony also airs live on NBC from 8-10 p.m., and the tree remains lit daily from 5:30-11:30 p.m.

The tree lighting is a fitting symbolic end to an iconic meeting that in essence opened with the famed Macy's Thanksgiving Day Parade.

And that's the same schedule next year, too, with the 2020 GNYDM set for Nov. 27-Dec. 2.

AD

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# The benefits of bonding meet the simplicity of traditional cementing

By Dr. Joseph Kim

■ BISCO's next-generation resin cement combines the benefits of bonding with the simplicity of a traditional cementing protocol.

TheraCem is a dual-cured, calcium- and fluoride-releasing, self-adhesive resin cement indicated for luting crowns, bridges, inlays, onlays and all types of posts. Delivering a strong bond to zirconia and most substrates, along with easy cleanup and high radiopacity, TheraCem offers clinicians reliable and durable cementation of indirect restorations, according to the company.

The self-adhesive feature means no etching and no priming or bonding of prepared dental surfaces. This means greater predictability in preparations with subgingival

## Here in New York

To learn more about TheraCem, available from BISCO Dental Products, stop by booth No. 1200, call (800) 247-3368 or go online to [bisco.com](http://bisco.com).

margins, where etchants or bonding agents may cause bleeding.

With TheraCem, a clean, prepped dentin or enamel surface is all that is needed to achieve excellent bond strengths, with the added benefit of sustained calcium and fluoride release. TheraCem also forms a strong bond to most substrates, including zirconia restorations, without the need for separate chemical primers.

TheraCem is easy to clean up with hand instruments and floss. For deeper subgingival margins,



• Simple and easy clean-up of TheraCem. (Photo/ Provided by BISCO Dental Products)

TheraCem is kind to the gingiva, although the margins should be thoroughly inspected to ensure complete removal of excess cement.

Because of innovative chemistry, TheraCem achieves a high degree of chemical conversion, which ensures long-term durability without the need for refrigeration when it is not being

used. For clinicians, this means that peace of mind can be nearby and ready to use in every operator.

All of these time-saving features translate to decreased chair time and frustration for both clinicians and patients. TheraCem is true simplicity and durability through cutting-edge chemistry.

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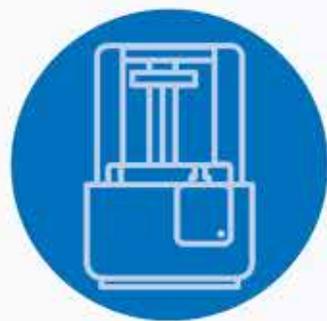
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# From scan to one-visit delivery: Moving at the speed of digital

By Glidewell Dental Staff

Advancements in digital dental technology were the industry story for 2019 – and for good reason. CAD/CAM design tools, intraoral scanners and chairside milling in dental practices are increasingly giving dentists the power to provide convenient service and excellent results to their patients while streamlining their workflow, cutting costs and maximizing profit.

Those dentists who have already opened the door to digital dentistry in the form of digital impressions can attest to the fact that simply adopting that one digital change already contains plenty of benefits.

Enter the glidewell.io™ In-Office Solution. This in-office system lets you scan, design, mill and deliver

## Here in New York

For more details on the glidewell.io In-Office Solution, stop by booth No. 4414.

single-visit crowns using BruxZir® NOW and other industry-leading materials. glidewell.io includes:

- *The fastmill.io In-Office Mill:* Create BruxZir NOW crowns in 40 minutes or less for under \$35 each.
- *The fastdesign.io Software and Design Station,* featuring exclusive AI technology that creates highly accurate design proposals automatically.

As for the scanning part? That's where your existing scanner comes in: glidewell.io connects seamlessly with iTero Element® intraoral scan-

ners. For doctors who already use an Element, the process of implementing glidewell.io couldn't be simpler, the company asserts. If you're not an iTero user, though, don't despair: glidewell.io is compatible with, and can be paired with, any scanner on the market.

According to the company, making the connections is simple, especially with the help of the dedicated glidewell.io team of implementation experts who will be on site when your system is set up and available anytime afterward for on-call support.

## Special pricing at GNYDM

Stop by the Glidewell Dental booth here at the GNYDM to speak with the glidewell.io team. Purchase the fastmill.io for \$49,995, and the com-

pany will include everything below at no extra cost:

- One-year equipment warranty.
- One-year software license.
- fastdesign.io Software and Design Station.
- Gold Subscription Service for milling block delivery (three-month trial).
- Six-month supply of milling blocks (15 blocks/month for six months; extension of three-month subscription trial for total 90 blocks free).
- Registration for one exclusive Advanced Digital Dentistry Course at Glidewell's Irvine, Texas, location (includes airfare and two-night hotel stay for one doctor and one team member).
- Free registration to the Glidewell 50th Anniversary Symposium 2020.

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# Uses for Biodentine include non-traditional clinics, hospitals, special needs and community health

By Mark Roettger, DDS, Chief of Dental Service, University of Minnesota Medical Center

■ Hospitals, special needs and community health centers often see patients who present with advanced dental needs and complications without insurance or public program dental coverage.

Our goal as dentists should always be to optimize oral health for all our patients. Most patients want to save as many teeth as possible, but the expense of endodontic treatment and proper restorative care are beyond their ability to pay.

This is true for adults and children alike, but these problems can be especially problematic in children and adolescents.

Often these patients present with multiple large carious lesions. Some are non-restorable but others are. The best option for restoring a tooth with a large carious lesion is to maintain pulp vitality.

Biodentine® is in a new class of materials that has high biocompatibility and bioactive properties, both important in saving pulp vitality while treating large carious lesions. Biodentine's bioactivity allows it to assist the dentin-pulp complex to form a dentin bridge over areas where dental caries have breached the dentin and invaded the pulp.

In our hospital dental department, we have replaced Mineral Trioxide Aggregate (MTA) products with Biodentine. We have done this because of Biodentine's superior handling properties combined with outcomes similar or superior to MTA.

Properties that are important to our hospital practice are set time, sealing capability, compressive strength and non-staining formula.

Set times are important in the hospital practice as patients are often in the operating room or emergency department and require exceptional care in the shortest time possible. Biodentine has a significant shorter set time (10 to 12 mins) than MTA (175 mins), allowing you to accomplish your procedure in a shorter period of time.

The unique setting reaction of Biodentine allows for more com-



• Case: An emergency department patient tripped and fell, injuring his front tooth. Diagnosis: Complex crown fracture with no concomitant periodontal injury. (Photo/Provided by Mark Roettger, DDS)



• Biodentine is available in five and 15 packs. (Photo/Provided by Septodont)

plete sealing of the material at the margins.

Another superior property of Biodentine over MTA is compressive strength. The mechanical strength of Biodentine at final set is more than two times greater than MTA, which allows us greater flexibility

in applications. Finally, the opacifier used in the formulation of Biodentine does not contribute to staining as the formulation of MTA.

## Conclusion

Septodont has brought to dentistry a high-tech dental material that is

## Here in New York

To learn more about Biodentine, stop by the Septodont booth, No. 3219.

very biocompatible and can be placed directly on pulp tissue without toxicity.

Biodentine can be used whenever dentin is damaged.

Its bioactivity allows Biodentine to interact with dental tissues to promote osteo and angiogenic activity, which promotes pulp and tissue healing.

These properties make Biodentine ideal for use in restorative dentistry in deep caries excavation as a direct or indirect pulp capping material. The same properties make Biodentine useful in pediatric dentistry when doing primary tooth pulpotomies and permanent tooth apexification procedures.

In endodontics, its bioactivity makes Biodentine a material of choice in repairing perforations, treating resorptions, as a retrograde filling material and in new endodontic regeneration procedures.

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With an array of restorative capabilities, the iTero Element<sup>®</sup> intraoral scanner helps streamline your comprehensive dentistry workflow. From the first digital scan, your patients can see – and easily understand – their oral condition.

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- **Exceptional connectivity.** Open software designed to integrate seamlessly with labs and third-party software for easy workflows.
- **Direct-contact customer service and training.** Extensive support is available for every step of your scanner's use. Partnered with our blended learning approach to training, you'll quickly integrate digital scanning in your practice.

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