

today

	<p>Explore Toronto</p> <p>Get a bigger taste of what Toronto has to offer, whether next door, down the street or on the other side of town.</p> <p>»pages 3 and 18</p>		<p>Dentin replacement</p> <p>Resin-free bioactive and biocompatible dentin replacement material can be used in both the crown and the root.</p> <p>»page 4</p>		<p>Lasers in a new era</p> <p>Highly advanced pulse control is enabling lasers to resolve many cases more efficiently, with little need for anesthetic.</p> <p>»page 16</p>
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• In the heart of Toronto's vibrant downtown, the exhibit hall at the Ontario Dental Association Annual Spring Meeting in the Metro Toronto Convention Centre South Building, offers dental practices everything needed to deliver the best service and care possible to patients. (Photos/Provided by the Metro Toronto Convention Centre)

Seeing in a new light

ASM150 exhibit hall focuses on invigorating careers, improving patient care

■ When strolling the aisles of the ASM150 exhibit hall, a dominant impression quickly emerges: There is a lot of thought, time and effort being devoted to improving experiences and outcomes for dental patients and making workdays and careers more satisfying for practitioners.

The 350 exhibiting companies here in Toronto cover the entire range of dental-practice support, from footwear to eyewear and from the reception area to the backroom mechanicals. But underlying the diversity of products and services is a shared goal:

better dentistry, based on the most encompassing understanding of the word imaginable.

The ASM exhibit hall enables you to see first-hand everything that the dental-profession support industry has to offer. And just as important, there is direct access to the thought leaders who keep pushing the industry farther. If it's not an innovation's creator standing on the other side of the booth counter, it's a technician or other professional who knows every detail about it.

Among this year's highlights:

See the light

It's hard to believe headlights keep getting smaller and lighter – while staying just a bright. But a visit to the Designs for Vision booth (No. 530) confirms that's exactly what's happening. Try out the LED DayLite WireLess Mini, with 27,000 lux intensity and a spot size that illuminates the entire oral cavity.

Wireless and weighing less than an ounce, the LED DayLite WireLess Mini can work with any of your loupes or other eyewear. While you're in the booth, be sure to also test out Micro

Series loupes, described by the company as being "40 percent lighter and 50 percent smaller."

Single-visit wonder

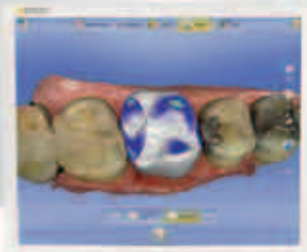
DENTSPLY Sirona is here in booth No. 1003 ready to provide you with hands-on experience with every phase of the digital-impression process from scanning to milling.

Be sure to learn more, too, about the company's process for "full-contour zirconia in a single visit with CEREC

*see Light, page 3

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More to do in Toronto

■ One of the best features of the Ontario Dental Society's Annual Spring Meeting is its location, the Metro Toronto Convention Centre, which is just steps away from some of the top choices among Toronto's endless attractions.

The list of attractions is enticing: international cuisine, unique shopping venues, diverse cultural facilities and events, trails, parks, distinctive architecture and endless top-caliber entertainment. Some possibilities:

- Experience the highs and lows of Toronto—from the CN Tower's Skypod observation deck at 447 meters (135 stories) up, down to the underground PATH system connecting downtown's office towers with a 27-km network and more than 1,200 shops and restaurants.

- Stroll along the highest sidewalk at the CN Tower's Edgewalk.

- Taste a peameal bacon sandwich (with honey mustard) and a butter tart at the 200-year-old St. Lawrence Market.

- Ride the 501 "Red Rocket" street-

*see TORONTO, page 18



• Almost in the Metro Toronto Convention Centre's backyard, you can find the Ripley's Aquarium of Canada, which includes among its many exhibits, Canadian Waters, a 17-tank gallery displaying aquatic animals from 'Canada's own backyard.' (Photos/Provided by The City of Toronto)

LIGHT from page 1

Speedfile." You also can find CEREC on display in the Patterson Dental booth (Nos. 902/903). DENTSPLY Sirona presents a commanding presence with its various divisions spread across several aisles in different booth areas on the floor—including booth No. 1203, where DENTSPLY Sirona Consumables and Small Equipment has an education centre set up for 20-minute hands-on restorative or hygiene sessions.

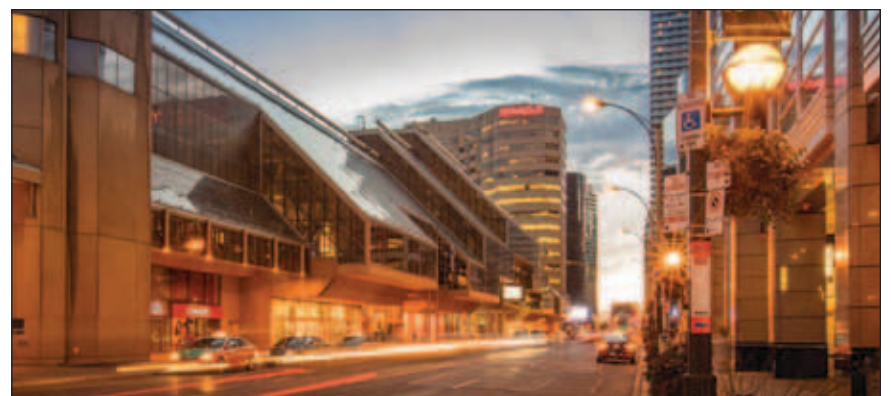
Beyond the cutting edge

When you hear dentists who are deep into their careers talk about their profession with the passion of a recent dental school grad, there's a good chance laser dentistry is responsible for the zeal. The renewed enthusiasm dentists experience for their workday and careers as they quickly become comfortable with the latest advancements in laser technology are contagious. And some of laser dentistry's most passionate ambassadors are users of the LightWalker by Fotona. You can find the LightWalker dual-wavelength laser system here in Toronto in the NDI booth (No. 424).

No more wrapping

How about this concept as a great way to improve the workday of somebody in your practice: a sterility maintenance container that puts an end to the need for wrapping as part of the sterilization process.

You can learn more about the



• The Metro Toronto Convention Centre's evening facade on Front Street West.

SALUS hygiene sterility maintenance container—and even sign up for one of this afternoon's 15-minute seminars about it—in the SciCan booth, No. 703.

As a bonus, attendees get a chance at winning a deluxe gift basket. There also are sessions available this afternoon on hard-surface cleaner/disinfectant.

Dental camera for entire team

Shofu is here in booth No. 625 with its normal selection of wide-ranging restorative products, including the EyeSpecial C-II digital camera designed specifically for dentistry.

Every aspect of this camera has dental-practice use in mind; you can even use the 3.5-inch touchscreen when wearing exam gloves.

And the camera's various setting options are such that no matter who uses the camera, the high-quality results are consistent.

Take care of yourself, too

It's not just cool equipment that keeps you energized and your practice profitable; you have to take care of yourself, too. And ASM150 has that covered with several areas in the exhibit hall devoted to your personal well being.

The Relaxation Zone in booth No. 2212 is providing 10-minute neck and shoulder massages. The Wellness Lounge in booth No. 2212 has hand/arm massage with custom-mixed essential oils that promise to relax you while enhancing your energy and focus. You also can get foot massages and guidance on neck, shoulder, arm and wrist stretches. In the Healthy Eating Zone booth (No. 2229), you can learn healthful habits to apply when you're back home.

Today is the final day for exhibits, from 9 a.m. to 5:30 p.m.

(Source: Ontario Dental Association)

Dentin replacement made of purist calcium silicate

■ Septodont's Biodentine™ is the only resin-free bioactive and biocompatible dentin replacement material that can be used in both the crown and the root.

It replaces dentin and saves pulp vitality along with the following indications:

- Permanent dentin restorations;
- Deep cavities;
- Pulp capping;
- Pulpotomy;
- Temporary enamel restoration;
- Root perforations;
- Pulpal floor perforations;
- Internal/external resorptions;
- Apexification and apical surger.

According to the company, there is no other single product on the market that can be used for all of these indications.

Extremely tight seals with adhesive systems

In addition to developing watertight interfaces with dentin, the calcium salts in Biodentine produce extremely tight seals with adhesive systems, making the material suitable for use as a base or liner under resin composite or an inlay/onlay.

Here in Toronto

Learn more about Biodentine and other Septodont products in the Septodont booth (No. 1524) in the ASM150 exhibit hall.

With all of these indications, general practitioners, endodontists and pediatric dentists can all benefit from using Biodentine, according to the company.

Made from the purist form of calcium silicate, Biodentine does not stain teeth. It contains no metal impurities, as are present in "Portland" based cements.

As part of the chemical-setting-reaction of Biodentine, calcium hydroxide is formed, initiating the healing response. (Clinical data is available from Septodont on this proven chemistry.)

In addition to treating damaged dentin, Biodentine provides other clinical benefits, including:

- 1) Higher compressive strength than dentin.
- 2) Flexural modulus like dentin.



• Septodont's Biodentine, a resin-free bioactive and biocompatible dentin replacement material, can be used in both the crown and the root. (Photo/ Provided by Septodont)

- 3) High microleakage resistance.
- 4) Cuts like dentin.
- 5) No Surface prep.

According to the company, the material's tri-calcium silicate core enables the minerals in Biodentine to penetrate the dentin tubules, forming an extremely tight seal. Beyond its high dimensional stability, Biodentine also exhibits microleakage resistance, which minimizes post-operative

sensitivity and reduces the risk of bacterial percolation. The material's high alkaline pH gives it antibacterial properties that help to protect the tooth from recurrent infections, the company reports.

Available in an economically priced 15-pack or an operator five-pack, Biodentine is available through your authorized dental dealership.

(Source: Septodont)

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- Nancy Johnston, RDH
Ontario, Canada

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Please consult the Product Monograph at: <http://www.hc-sc.gc.ca/dhp-mps/prodpharma/databasdon/index-eng.php> for contraindications, warnings, precautions, adverse reactions, interactions, dosing, and conditions of clinical use. The Product Monograph is also available upon request: call 1-800-872-8305

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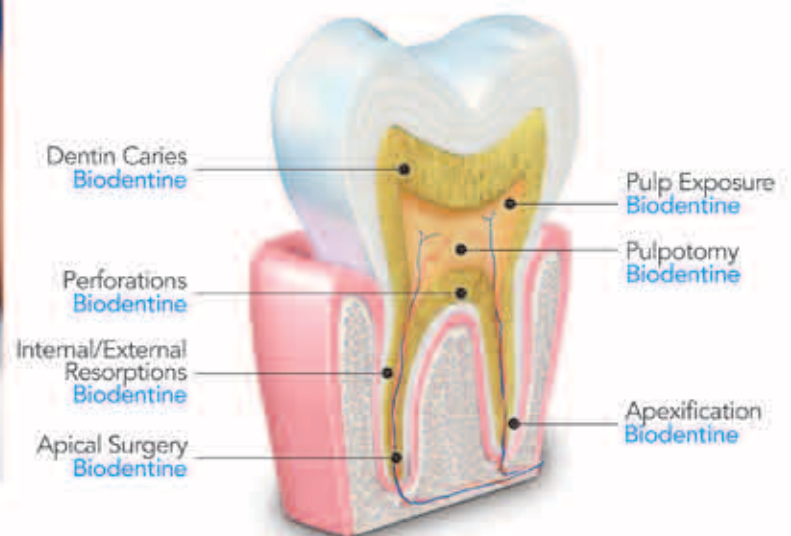


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Myofunctional orthodontics: The Myobrace System

■ The medical and dental fields are becoming increasingly aware of the serious impact myofunctional dysfunction is having on 21st century children, leading to malocclusion as well as Sleep Disordered Breathing (SDB) and TMJ disorder.

These health concerns, combined with the increasing demand for more natural, non-invasive orthodontic techniques, mean forward-thinking dental professionals are now presented with the opportunity to access a new revenue source.

For more than 27 years, Myofunctional Research Co. (MRC) has met the growing demand for biologically based, myofunctional pre-orthodontic treatment by offering a wide range of modalities that fundamentally treat the underlying causes of malocclusion and airway dysfunction.

Here in Toronto

To learn more about the benefits of implementing myofunctional orthodontics in your practice visit www.myoresearch.com.

The Myobrace® myofunctional system, by MRC, packages habit correction, arch expansion, airway correction and dental alignment into a cohesive treatment system designed to treat children aged 3-15. By focusing on MRC's mantra of "Straight Teeth the Natural Way," the appliances aim to correct the poor myofunctional habits affecting the teeth, jaws and facial development, offering patients a more natural orthodontic solution.

Combining Myobrace appliances

with MRC's educational programs and practice management systems, allows for improved treatment outcomes and increased practice profitability.

Set for official release in early 2017, the company's latest digital educational tool is the Myobrace Patient Consultation app. This screening and diagnostic tool allows practitioners to efficiently screen patients, while also educating the parent and patient on the benefits of myofunctional orthodontics.

By completing a series of questions, using the built-in screening tool, a full report is issued detailing the patient's myofunctional problems and a suggested treatment plan with a Myobrace appliance sequence.

The app, which is available on most desktop and mobile devices, can be easily implemented into any

practice, allowing simple delivery of information to the parent and patient regarding the dental health concerns affecting the child's growth and development.

MRC continues to lead the world as innovators of myofunctional orthodontic appliances with recent developments including, the "Myobrace for Braces" series - for habit correction, used in conjunction with regular fixed orthodontic techniques.

Rapid, more permanent results

This series of appliances provide rapid, more permanent results and are a prime example of the system's flexibility to work in conjunction with conventional orthodontic techniques.

The Myobrace System has been

*see Myobrace, page 8

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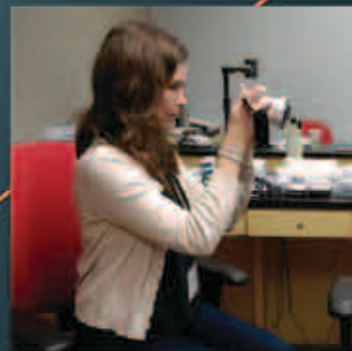
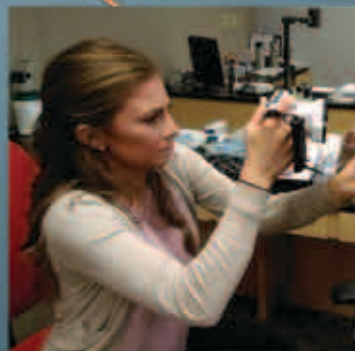
Concerns or complaints about a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at ADA.org/CERP.

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*HIPAA compliant. Breiker, S. (2015, January). HIPAA compliance and digital photography with personal mobile devices. Dental Products Report, 76-80.

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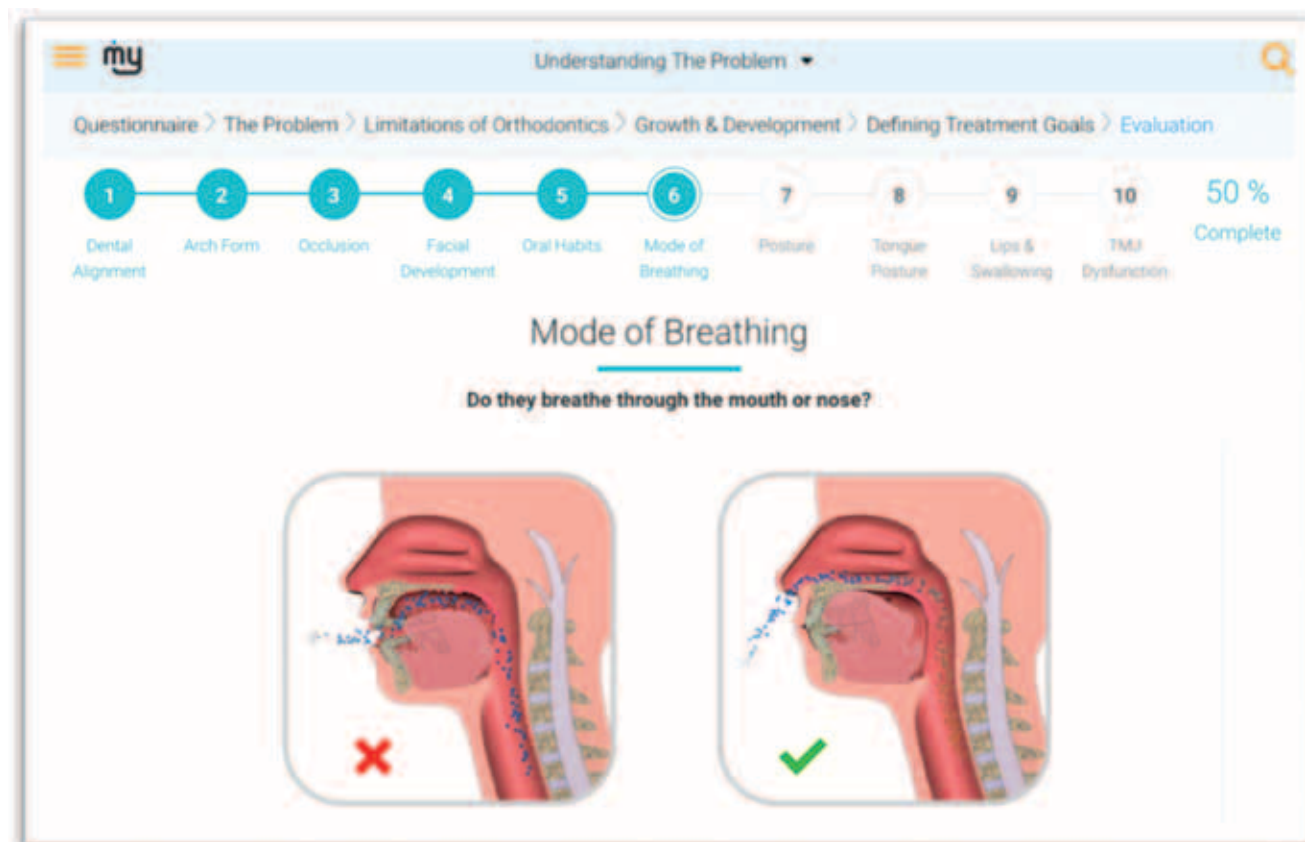
MYOBRACE *from page 6*

well adopted by its current users, who have strongly requested different appliances for smaller, more specialized groups. With release imminent, a new group of appliances designed specifically for the broad arch, "Myobrace for Kids 'Broad'" series, consists of three appliance stages with a specialized arch-form for specific genetic and racial groups.

Gaining the latest knowledge and developments in dental technologies is vital for practitioners looking to diversify themselves in a highly competitive market. With international doctor and staff training facilities in USA, Europe and Australia, MRC provides dental professionals with a practical clinical approach to the treatment of malocclusion, airway dysfunction and TMJ disorder, using MRC's appliance systems.

Part of MRC's commitment to dental-professional education involves offering online training programs that cater to varying levels of integration. These training programs cover all aspects of treating patients using myofunctional orthodontic techniques, as well as the correction of airway dysfunction.

Facing an increasing demand for more natural, non-invasive orthodontic techniques and a solution to the



• Myobrace Patient Consultation patient-screening app reveals causes of malocclusion and airway dysfunction. (Graphic/ Provided by Myofunctional Research)

worldwide problem of sleep-related disorders, the Myobrace System by MRC provides dental practitioners with an opportunity to diversify

their treatment options to satisfy the demand of every family.

To learn more about the benefits of implementing myofunctional ortho-

dontics in your practice, visit www.myoresearch.com.

(Source: Myofunctional Research)

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