Happy 150th!

Annual Spring Meeting celebrates ODA and its 150 years of organized dentistry in Ontario

Welcome to ASM150, the Annual Spring Meeting that this year is celebrating the Ontario Dental Association’s 150th anniversary. The agenda features speakers, clinical demonstrations, networking and entertainment, much like the ODA’s first scientific session did in 1889.

What’s not the same is that today the meeting attracts more than 12,000 dental professionals, has an agenda featuring more than 90 internationally recognized speakers and features more than 350 companies displaying products and services in more than 75,000 square feet of exhibit space.

According to the ODA, the three-day annual meeting and trade show today enjoys a reputation as one of the largest and most respected dental conventions in North America.

And as a bonus, it all takes place against the backdrop of one of the world’s most vibrant cities, Toronto, with shopping, dining, entertainment and cultural attractions that bring visitors year-round from around the globe.

Co-presented with the Canadian Dental Association, ASM150 also features ADA CERP-recognized continuing education. You can earn six C.E. points per day, to a maximum of 18 for the three days. There
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Much More Than Restorations
CEREC enables you to provide your patients with inlays, onlays, crowns and veneers in only one appointment. The CAD/CAM system has been on the market for a good 30 years now and over 250 scientific studies have confirmed the clinical safety of tried and tested CEREC tooth restorations.

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150th birthday bash tonight

Live multimedia spectacular celebrates pop and rock hits from the ’60s through today

ASM150 attendees and ODA members get a chance tonight to take a trip down memory lane in celebration of the ODA’s 150th anniversary.

Those who have registered to attend the event will be able to enjoy a variety of food and drink — and if the mood strikes — be ready to dance the night away to the nostalgic sounds of the past five decades courtesy of the live musical group “Your Generation in Concert”™.

The event kicks off at 6 p.m. and runs until 10 p.m. in Hall C of the Metro Toronto Convention Centre North Building.

Your Generation in Concert is described as being a live multimedia spectacular celebrating the greatest pop and rock hits from the 1960s through today. The show is anchored by an eight-piece band that takes the audience on a musical journey of their lives’ soundtrack, reaching back more than 50 years. While other acts often cover songs of one particular band, Your Generation in Concert embraces every era. From The Beatles and the Rolling Stones, to the smooth sounds of Barry White, explosive pop of Michael Jackson and raw emotion of U2, the band delivers the most popular songs of the past 50 years.

(Sources: Ontario Dental Association and Your Generation in Concert)

150TH

• The eight members of Your Generation in Concert take audiences on a musical journey along the soundtrack of the past five decades. (Photo/Provided by Your Generation in Concert)

Tonight in Toronto

The ODA 150th Anniversary Bash with Your Generation in Concert is scheduled for tonight from 6–10 p.m. in the North Building, Hall C, at the Metro Toronto Convention Centre. Advanced registration required.

The Metro Toronto Convention Centre South is adjacent to one of Toronto’s top attractions, the CN Tower.

ODA Booth – Level 800

Be sure to visit the ODA membership booth on the 800 level immediately outside the exhibits hall to meet with ODA board members, volunteers and their staff and their patients.

Complimentary cocktails

The ASM150 exhibit hall during the final hour before closing each day (4:30–5:30 p.m.) will feature a complimentary cocktail reception with a variety of food and beverages and opportunities to connect with exhibitors, speakers and colleagues. Today’s reception is sponsored by Henry Schein, and tomorrow’s is sponsored by KidSmiles. If you signed up for the receptions, you will have received drink tickets with your registration materials.

ODA and CDA staff to learn more about getting the most out of ODA membership. Popular topics include: CDA Secure Send; continuing education programs; compliance and regulatory issues; ODA Extended Health Care Insurance; becoming involved with your component society; interpretative and use of dental procedure codes; and reducing costs on energy, telecom and inventory management through the ODA Member Discount Program. Again this year, the booth also features an ODA Job Board to help connect those who are hiring with those who are looking.

Remember, there are no exhibits Saturday, so tomorrow is your last chance to take advantage of all the hall has to offer, from 9 a.m. to 5:30 p.m.

(Source: Ontario Dental Association)
ODA’s 150th anniversary prompts new look at history of dentistry in Ontario

Website details ‘fascinating and sometimes alarming’ journey

- Spring is a time of looking forward, but the Ontario Dental Association is using the season to take you on a journey back in time to see just how advanced dentistry has become.

In honour of the ODA’s 150th anniversary this year, the association put together a dedicated website detailing what it refers to as “the fascinating and, sometimes alarming, history of dentistry in Ontario.”

Did you know that anyone—regardless of training—could call themselves a dentist? Or that it was common for the local blacksmith to yank people’s teeth out? And toothpaste used to be made with sugar! You can find all sorts of interesting facts on the history of dentistry in Ontario on the website, http://150.oda.ca.

ODA President Dr. Jack McLister said: “For the past 150 years, Ontario dentists have been committed to educating the public on oral hygiene and advocating for access to dental care for everyone in the province. Like Canada, dentistry has evolved and progressed tremendously over that time, and the ODA and its members had a defining role in shaping the dental care standards enjoyed today.”

About the ODA

The ODA has been the voluntary professional association for dentists in Ontario since 1867. Today, it represents more than 9,000, or nine in 10, dentists across the province.

ODA Show Specials:
Buy 12, Get 2 free or Buy 25, get 5 free*

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*Offer valid until May 14, 2017. Free goods can be cutters, scalers, restorative instruments, and/or diagnostic instruments of equal or lesser value. Multiple offers and promotions may not be combined. To redeem, please visit your favorite dental dealer or call (800) 551-5172.

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Adults and Pediatrics (6 to 18 years of age): OraVerse (phenolamine mesylate) is indicated for reversal of soft-tissue anesthesia resulting from an intraoral submucosal injection of a local anesthetic containing a vasoconstrictor, following a non-invasive routine dental procedure. OraVerse is not recommended for use in children less than 6 years of age or weighing less than 15 kg (33 lbs).

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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A BIOACTIVE AND BIOMCOMPATIBLE DENTIN SUBSTITUTE THAT CHANGES YOUR PRACTICE.
Among the countless attractions within a 10-minute drive of the Metro Toronto Convention Centre is the Art Gallery of Ontario, which during ASM150 will be presenting the final and only North American stop for a major retrospective of one of the most significant painters of our time, Georgia O’Keeffe (1887–1986).

The gallery is at 317 Dundas St. West and can be contacted at (416) 979-6648. Hours vary with the day of the week.

Following the success of the Georgia O’Keeffe exhibition at the Tate Modern in London, England, and Bank Austria Kunstforum in Vienna, Austria, the exhibition arrived in Toronto in April to offer new perspective on the trailblazing figure. This will also mark the largest and most significant exhibition of the artist’s work ever presented in Canada, with more than 80 works, including two paintings exclusive to the AGO’s presentation. “Georgia O’Keeffe” runs through July 30.

Timed-entry tickets for “Georgia O’Keeffe” are $16.50 for post-secondary students and youth ages 17 and younger, $21.50 for seniors and $25 for adults. Tickets are available online at ago.net/georgia-okeeffe, in person and by phone. Admission is free for AGO members and for children age 5 and younger. AGO Members have access to an exclusive preview before the exhibition opens to the public. More information on the benefits of AGO membership can be found at ago.net/general-membership.

Tonight at 7 p.m. the gallery is presenting the May First Thursday, which brings together artists who play with the connections and contradictions between gender, art and politics — inspired by Georgia O’Keeffe’s famous declaration “I am not a woman painter!”

Guest artists will demonstrate intersectional, multidisciplinary practices that at turns celebrate, critique and reject the construction of gender. Headlining is Toronto’s well-known and fearless Maylee Todd, who brings her multimedia “Virtual Womb” project to life in Walker Court. The night will also feature artist projects by Catherine MacTavish and Madelyne Beckles and an interactive created by artist and illustrator Kendra Yee. Plus there will be pop-up talks, the gallery’s monthly Out-of-the-Vaults installation, DJs, drinks and dancing.

(Source: AGO)
IT’S SO SIMPLE TO ACHIEVE CONSISTENT CLINICAL IMAGES

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Before I learned of sharpen-free XP Technology®, my cassettes had to contain enough instruments to combat any periodontal situation—all Gracesys, of course, an anterior and posterior sickle, a Younger-Good 7/8 for heavy sub and a couple of universals “just in case.” This set-up was not only pricey to purchase, it was time consuming. Searching for the instrument while mid-treatment took time and could be frustrating. Then there was the maintenance involved in keeping them all sharp. Honestly, I never kept up.

Five instruments are all you need

General treatment cassettes now contain four to five instruments—a Double Gracey Anterior, a Double Gracey Posterior, an M23 Thin Scaler, a Blackjack scaler and an optional Barnhart 5-6—all in sharpen-free XP Technology. These five multitasking instruments cover every situation those 10 instruments used to handle, and without the stress or time involved in sharpening maintenance.

On average, I have cut appointment time spent scaling and/or sharpening by 10 minutes! What I’ve found is those 10 minutes can have an incredible return on investment for patients and the practice.

Sharpen your value

Here are five value-packed actions that now fit into an appointment or the day that did not before sharpen-free XP Technology:

• Sit the patient up and: Remove the bib. Have a face-to-face with the patient, as if you were out with a friend. Show the patient photos and data collected and ask what he or she hears and see. This may be time consuming, but in practice goes quickly. Another bonus: The patient hears what we are saying! Wouldn’t that be novel? (Thanks to Shannon Pace Brinker of Contemporary Product Solutions for teaching me this tip for patient communication.)

• Time to be part of the team: Participate in instrument processing, room turnover and even administer anesthetic for the doctor’s patients.

• A periodontal procedure is invasive: Now, with the extra time, it’s easy to make a call to the patient and see how he or she is healing. It is not only the right thing to do, it builds patient trust and loyalty, which may lead to referrals.

• Taking an impression for whitening trays can now fit into the appointment. Rather than scheduling a second visit for the patient, time is available to get the procedure started right away. This is especially valuable with whitening because the patient is excited to get started.

• Same for sealants. Save the patients a trip and provide care right during the preventive appointment. As a preventive procedure, this makes sense and the patients appreciate that their time is valued.

Look at big picture

When considering a new purchase such as sharpen-free XP Technology, remember to include indirect or not-so-obvious returns on investment to get the whole picture. It is imperative to look at the big picture for the practice and present a solid plan for the investment being proposed.

When planned with care, a purchase such as sharpen-free XP Technology can bring—in reality—a big return on investment for you, the patients and the practice.
Registration Now Open!

Will we see you in Atlanta, Georgia?

Ranked among *Lonely Planet*’s top 10 places in the U.S. to travel to in 2017, Atlanta offers rich history, family-friendly attractions and award-winning restaurants. Earn CE, network with colleagues and explore all that Atlanta has to offer at ADA 2017 – America’s Dental Meeting.

Register today at [ADA.org/meeting](http://ADA.org/meeting)
SciCan hosting seminars in booth

Disinfection and sterilization seminars offer insights that will protect patients and staff (and you can win a gift basket)

SciCan will be offering free educational seminars in the exhibit hall today and Friday in booth Nos. 703/803.

Two sessions, each revealing insights on how to protect your patients, staff and yourself, will be presented twice on both days:

• “How Well Does Your Hard Surface Cleaner-Disinfectant Clean?” will be presented at 12:45 p.m. and at 4:45 p.m. each day.

• “Skip the Wrap” will be presented at 1:15 p.m. and 4:45 p.m. each day.

In the “How Well Does Your Hard Surface Cleaner-Disinfectant Clean?” session, you will learn why cleaning is the most important step in the disinfection process and observe a live cleaning efficacy demonstration using the primary disinfectant chemistries on the market.

In “Skip the Wrap,” you will be able to watch a live demonstration that reveals how much time and money you can save by using a sterility maintenance container instead of wrapping instruments.

After each seminar, attendees will be entered to win a gift basket. Register for the sessions at the SciCan booth, Nos. 703/803.

(Source: SciCan)
We invite you to discover Dentsply Sirona on the ODA 2017 show floor.

**BOOTH # 1203**
Dentsply Sirona Consumables and Small Equipment

Dentsply Sirona Education Centre
Participate in a 20-min hands-on restorative or hygiene session. Visit the booth for a full schedule.

Preventive Solutions
Lasers
Cavitron
Orthodontic Solutions

Rinn X-Ray Accessories
Single-Unit Crown Solutions
Class II Solution
Dentsply Sirona World

Midwest Handpieces
Discover the next generation of dental handpieces: Stylus Plus and Midwest E Plus/Pro.

**BOOTH # 1111**
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Schick 33
Experience the highest resolution sensor on the market.

**BOOTH # 1003**
Dentsply Sirona Equipment

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NEW!
Full contour zirconia in a single visit with CEREC Speedfire.

Implants

CAD/CAM Materials
Experience Celtra Duo and the new Zirconia.

Intego Ambidextrous
Teneo
Sinus

Providing better, safer, faster solutions in each dental discipline. Dentsply Sirona’s product portfolio offers vast proven brands and exciting new products for every clinical workflow.
Breakthrough in the latest generation of mineral-based root-canal filling materials

High pH helps stop bacterial growth, alleviates risk of intracanal re-infection

Septodont is proud to introduce BioRoot™ RCS, a bioactive, bioceramic root canal sealer. According to the company, BioRoot is a breakthrough in the latest generation of mineral-based root-canal filling materials for permanent canal obturation.

Based on the Active Biosilicate Technology, BioRoot is designed for general dentists and endodontic specialists. It incorporates an easy-to-use cold obturation technique that ensures a long-lasting, leak-free seal. A high pH (>11) helps stop bacterial growth and alleviates risk of intracanal re-infection. BioRoot is biocompatible and resin-free, meaning it will not have any impact on human cells in cases of over obturation. The product is easy to hand-mix and place.

BioRoot comes in a box with one 15 g bottle and 35 0.20 mL pipettes. The product is launching this month.

For more information, contact Cass Campbell, product manager – materials, at (800) 872-8305 x6675 or ccampbel@septodont.com.

(Source: Septodont)

Non-sticky glass ionomer restorative is immediately packable

IonoStar Molar from VOCO is a newly developed glass ionomer restorative with improved characteristics that include non-stick handling, adjustable material consistency and immediate packability to create better results for both the practitioner and the patient.

IonoStar Molar can be condensed, modeled and shaped immediately after insertion and cures within four minutes. Its adjustable consistency allows the practitioner flexibility to customize the feel (softer or firmer) they require while maintaining IonoStar Molar’s initial wettability for maximum marginal adaptability. Offering a high level of fluoride release, IonoStar Molar is available in VOCO’s new easy-to-use direct activation application capsule that fits virtually all branded glass ionomer applicators. According to VOCO, its combined enhancements offer a clinical solution that reduces practitioner headaches, reduces procedural time, increases overall quality care for the patient and allows for flexibility to meet various clinical demands and preferences.

(Source: VOCO)
Protect your Patients, Staff and Yourself

SciCan Mini-Seminars
Thursday, May 4 and Friday, May 5

HOW WELL DOES YOUR HARD SURFACE CLEANER-DISINFECTANT CLEAN?
Learn why cleaning is the most important step in the disinfection process and a live cleaning efficacy demo of the main disinfectant chemistries in the market.

12:45 PM + 1:45 PM

FREE REGISTRATION
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SciCan Booth
#703

SKIP THE WRAP
A live demo showing how much time and money you can save by using a sterility maintenance container instead of wrapping.

1:15 PM + 4:45 PM

Seminar Length: 15 minutes | Cost: Complimentary

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ATTEND OUR FREE SEMINAR AT BOOTH #703 FOR THE CHANCE TO WIN A DELUXE GIFT BASKET!

*After each seminar attendees will be entered to win a gift basket. Attendees must be present for the entire duration of the seminar to be entered.
Better, safer, faster

By Dentsply Sirona Staff

Two of the biggest and most respected names in dentistry, Dentsply and Sirona, joined forces in 2016 with a commitment to devote the organization’s combined scale and resources to a single guiding mission: “Empower dental professionals to provide better, safer and faster dental care.”

The numbers backing up the commitment look impressive by any measure:

• The organization’s solutions are used by 600,000 dental professionals daily to serve more than 6 million patients.

• A practice-support team of more than 4,000 professionals delivers clinical-support and practice-development services to help dental practices improve efficiencies and drive growth.

• The Dentsply Sirona Academy educates approximately 350,000 dental professionals every year with a broad range of evidence-based, scientifically sound clinical, technical and practice-excellence programs in all dental disciplines — as well as in specific Dentsply Sirona technologies.

• The Dentsply Sirona Academy provides more than 11,000 courses in more than 80 countries every year — also working with universities and dental schools to develop curricula and collaborating with other groups to improve oral health globally.

With more than 200 combined years of history, the united companies claim responsibility for some of the industry’s most consequential advancements. Among the company’s many innovative solutions that have contributed to redefining care in virtually every sector of dentistry are:

• CAD/CAM: Created CEREC and has been driving the development of digital and single-visit dentistry for more than 30 years.

• Treatment centers: Introduced the first treatment center and continues to push the limits of ergonomics and functionality.

• Imaging systems: Introduced the first dental X-ray unit and has been driving the evolution of digital imaging, including 3-D scanning, ever since.

• Instruments: Developed the first electric dental drill and continues to launch next-generation instruments, including the first blue laser.

• Preventive: Pioneered ultrasonic scaling to increase the speed, effectiveness and comfort of cleaning.

• Orthodontics: Introduced the first low-profile bracket system with torque in the base to make tooth correction easier and less visible.

• Prosthetics: Advanced the application of new materials for increased clinical efficacy and natural esthetics.

• Restorative: Invented the world’s leading bulk-fill composite and sectional matrix system, making direct restorations easier and faster.

• Endodontics: Revolutionized both file- and apex-locator technology to make root-canal procedures easier and safer.

• Implants: Led the development of cutting-edge implant systems and digital implant solutions to ensure safer and more effective treatments.

The organization remains committed to innovative advancements in all of the areas above in education, services and product development.

Its solutions embrace every function in today’s dental practice — across every discipline and specialty — with products and services that improve efficiencies and results in: set up, diagnosis, planning, treatment preparation, impressions, milling, casting, anesthetics, curing, finishing, scaling, polishing, cleaning, shaping, irrigation, obturation and more.

About Dentsply Sirona

Dentsply Sirona describes itself as the world’s largest provider of professional dental products. Its mission is to empower dental professionals to provide better, safer and faster care across all dental disciplines.

Operating as a single global force, the company asserts it is viewed as a preferred partner for dental professionals, practices and laboratories worldwide. Global headquarters is in York, Penn., and international headquarters is in Salzburg, Austria.

More information about its many products and services can be found at www.dentsplysirona.com.
NEW

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Booth 530

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DesignsForVision.com | @Designs4Vision
Successful endodontic treatment depends upon maximal debridement and disinfection of the entire root canal system. The root canal system must be shaped to a convenience form that permits adequate cleaning and disinfection by elimination of microbes.1

The literature is clear that as much as 35 percent or more of the root canal system remains untouched by any instrumentation technique. Essentially perforating techniques allow instruments to sculpt all canal walls and remove infected debris. To decrease the bacterial load and achieve better debridement, irrigation protocols are used prior to obturation.

The efficacy of the irrigants to decontaminate canal walls has seen significant improvements recently. Both negative and positive apical pressure techniques have been surpassed by ultrasonically activated irrigants, photo-activated disinfection and laser-activated irrigants in their ability to improve cleanliness of the canal system.2-4

In particular, the Er:YAG (Lightwalker Er:YAG Na:YAG dental laser, National Dental Inc. Barrie, Ontaria) has shown to be effective at removing debris and the smear layer from canal walls.5 A final application of the Er:YAG and sodium hypochlorite (Fig. 1) in comparison to results without the use of the laser.5 A new application of Laser-Activated Irrigation (LAI) has been recently introduced. Photon Injected Photoacoustic Streaming (PIPS™) uses an Erbium 2,940 laser to pulse extremely low energy levels of laser light to generate a photoacoustic shockwave, which streams irrigants throughout the entire root canal system.

Using extremely short bursts of peak power, laser energy is directed down into the canal and the action actively pumps the tissue debris out of the canals while cleaning, disinfecting and sterilizing each main canal, lateral canals, dentinal tubules and canal anastomoses to the apex. This movement of irrigant is achieved without the need to place the radial and stripped laser tip (PIPS tip, Fig. 2) into the canal itself, as with other conventional hand and ultrasonic systems.

The tip is held stationary in the coronal aspect of the access preparation only. With the irrigant occupying the entire root canal system, the shock wave created by PIPS travels in all directions during activation and effectively debrides and removes organic tissue remnants. Through this laser-activated turbulent flow phenomenon, clinicians following the PIPS protocol are not required to place the tip into each canal, thus eliminating the need to enlarge and remove more tooth structure to deliver standard needle irrigation to the smaller and more delicate anatomy, commonly seen in the apical one third. The results are canal convenience forms that are more conservative, minimally invasive and biometric (Fig. 3), preventing the unnecessary removal of tooth structure.

Unlike other laser-activated irrigant techniques, PIPS is not a thermal event, rather subablative. Properly executed, PIPS creates turbulent photoacoustic agitation of irrigants that move fluids three dimensionally throughout the root canal system even as far as the apical terminus, distant from the radial stripped tip location. By activating the tip in the access cavity and outside the root canal system, the extremely low energy needed to activate the unique PIPS tip (20 mJ or less) is below the threshold of ablation for dentin. Ledging and thermal effects that have plagued the widespread use of other laser systems is completely avoided at the energy levels used by the PIPS technique.5,6

Recent testing, performed at the University of Tennessee by Dr. Adam Lloyd, chairman of the department for endodontics, objectively confirmed the improved cleaning and debridement of organic and inorganic tissue left by instrumentation. Micrometric tomography scans were used to assess before and after volumetric change in the internal intaglio of lower first molars treated with PIPS protocol (Fig. 4). Sequential slicing beginning at 6 mm from the apex and moving down to the last 2 mm demonstrated that all slice images showed significant improvements after PIPS.

The importance of these findings is far reaching. PIPS now offers the dentist a less technique-sensitive, minimally invasive and time-reducing method for irrigating and preparing endodontic root canal systems. Because PIPS has demonstrated its ability to decontaminate and debride areas that files and instrumentation cannot reach, success rates rise and retreatment for past failures is possible.

PIPS is also helpful in locating and helping negotiate calcified canals. PIPS is a valuable additional tool in the treatment of endodontics regardless of the shaping and obturation system used.

Laser technology used in endodontics during the past 20 years has undergone an important evolution. Research in recent years has been directed toward producing laser technologies (such as impulses of reduced length, radial-firing and stripped tips and techniques (such as LAI and PIPS) that are able to simplify laser use in endodontics and minimize the undesirable thermal effects on the dentinal walls, using lower energies in the presence of chemical irrigants. EDTA has proved to be the best solution for the LAI technique that activates the liquid and enhances its cleaning of the smear layer. The use of a laser (PIPS) to activate sodium hypochlorite increases its antimicrobial activity.

Finally, using the correct protocol, the PIPS technique reduces the thermal effects and exerts both a stronger cleaning and bactericidal action, because of its streaming of fluids initiated by the photonic energy of the laser. Further studies are currently underway to validate LAI and PIPS technique as innovative technologies in modern endodontics.

References are available from the publisher on request.
What does your typical work day look like?

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Cordless, compact LED headlights can work with all of your loupes and frames

- Designs for Vision’s new LED DayLite WireLess™ Mini and LED DayLite® WireLess not only free you from being tethered to a battery pack, but the simple modular designs also uncouple the headlights from a specific frame or single pair of loupes. Prior technology married a cordless light to one pair of loupes via a cumbersome integration of the batteries and electronics into the frame. The compact design of the LED DayLite WireLess headlights are independent of any frame/loupes.

**Ready for your future eyewear purchases, too**

The patent-pending design of the LED DayLite WireLess headlights is a new concept: a self-contained headlight that can integrate with various platforms, including your existing loupes, safety eyewear, lightweight headbands and future loupes or eyewear purchases.

![Image](https://via.placeholder.com/150)

- The new LED DayLite WireLess and the new LED DayLite WireLess Mini headlights can integrate with various platforms, including your existing loupes, safety eyewear, lightweight headbands and future loupes or eyewear purchases. (Photo/Provided by Designs for Vision)

**Here in Toronto**

At the 2017 ASM, you can “See the Visible Difference®” by visiting the Designs for Vision booth (No. 530) in the exhibit hall. Or you can arrange for a visit to your office for demonstrations and testing by telephoning (800) 345-4009 or by sending an email to info@dvimail.com.

- The LED DayLite WireLess or WireLess Mini is not limited to just one pair of loupes or built into a single, specific eyeglass frame. The LED DayLite WireLess headlights can be transferred from one platform to another, expanding your “WireLess” illumination possibilities across all of your eyewear options.

**Weights less than 1 ounce**

The LED DayLite WireLess Mini weighs less than 1 ounce and, when attached to a pair of loupes, the combined weight is half the weight of integrated cordless lights/loupes.

**Illuminate entire oral cavity**

The LED DayLite WireLess produces more than 40,000 lux at high intensity and 27,000 lux at medium intensity, while the intensity of the LED DayLite WireLess Mini is 27,000 lux. The spot size of each of the LED DayLite WireLess headlights will illuminate the entire oral cavity.

The LED DayLite WireLess is powered by a compact, rechargeable lithium-ion power pod. The WireLess Mini is powered by specialty rechargeable lithium-ion cylindrical cells. Both LED DayLite WireLess headlights come complete with three batteries/battery pods. The charging cradle enables you to independently recharge two batteries/battery pods at the same time and shows the progress of each charge cycle.

Designs for Vision is also featuring the Reality-5-Star-rated Micro 3.5EF Scopes, which use a revolutionary optical design that reduces the size of the prismatic telescope by 50 percent and reduces the weight by 40 percent, while providing an expanded-field full-oral-cavity view at 3.5x magnification.

**Proprietary lens coatings**

The Micro Series from Designs for Vision is fully customized and uses the proprietary lens coatings for the greatest light transmission.

You can see the Visible Difference® yourself by visiting Designs for Vision’s booth, No. 530 at the Ontario Dental Association 2017 Annual Spring Meeting.

Or you can contact the company to arrange a visit in your office by calling (800) 345-4009 or by sending an email to info@dvimail.com.

(Source: Designs For Vision)
Award Winning Polishers
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- The cerecdoctors.com
  - Finishing Kit: Kit# SC01
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- Prep and Finishing Kit
  - According to Dr. James Klim: Kit# JKO2

- LUSTRE® CAD/CAM Lab Kit
  - According to Dr. James Klim: Kit# JKO3

- Twist Polishing Kits
  - According to Greg Campbell, DDS
    - Twist Polishing Kits for Silicate Ceramics: Lab Kit# GC01, Intraoral Kit# GC02
    - Twist Polishing Kits for Zirconia: Lab Kit# GC03, Intraoral Kit# GC04
    - Twist Polishing Kits for Poly Ceramics: Lab Kit# GC05, Intraoral Kit# GC06
Camera built for entire staff

By Shofu Dental Corp. Staff

Today’s dental practices are going beyond the traditional four-handed dentistry, as the entire team becomes responsible for providing the optimal patient experience. As the dental industry continues to evolve, dental assistants and hygienists become more responsible for overall practice productivity. Based on their time spent with patients, these team members have an excellent opportunity to help increase case acceptance as patients tend to feel more comfortable asking a team member questions about their oral health.

Clinical photography and case documentation provide an effective avenue for the team members to interact with patients in a personal and educational manner. Accordingly, by educating and motivating patients about a treatment, dental assistants and hygienists are in a position to positively influence the practice’s overall practice.

Asset for every dental practice

Proprietary to Shofu Dental Corp., the EyeSpecial C-II digital dental camera was developed exclusively with the needs of dentistry in mind. The camera achieves predictable and consistent clinical photographs for case documentation, diagnosis and treatment planning, patient communication and education, insurance verification, legal documentation and dental laboratory collaboration.

Equipped with an 18-megapixel sensor and cutting-edge FlashMatic module (a proprietary system of ring sensor and cutting-edge FlashMatic technology), the EyeSpecial C-II reduces glare or other issues commonly influenced by surrounding light, glare or other issues commonly experienced with traditional cameras, dental assistants or hygienists can more accurately determine the level of treatment that a patient may still require. Combined with the draw/edit function, the whitening mode makes an excellent communication aid when discussing with a patient the progress of a whitening session, or as an interactive adjunct to gain a patient’s acceptance for other treatments.

With the proliferation of HIPAA-compliant adjuvant devices, the EyeSpecial C-II provides the dental team with the ability to wirelessly interconnect the camera with other systems in the operatory or laboratory. When furnished with a Wi-Fi card, a photograph captured with Shofu’s camera will instantly appear on connected (paired) devices, including a computer’s monitor, laptop or an iPad, turning a dental office and laboratory into an efficient communication hub.

No photography or computer knowledge required

Also unique to the EyeSpecial C-II is the whitening mode, which enables dental assistants and hygienists to efficiently perform the before- and after-whitening comparison for patients who undergo a whitening treatment. Taking photos in this mode is highly intuitive and does not require extensive photography knowledge or familiarity with ancillary computer software to present patients a realistic image of their new smile.

The whitening mode reduces glare and focuses on a shade of the enamel. Because the color assessment is not influenced by surrounding light, glare or other issues commonly experienced with traditional cameras, dental assistants or hygienists can more accurately determine the level of treatment that a patient may still require. Combined with the draw/edit function, the whitening mode makes an excellent communication aid when discussing with a patient the progress of a whitening session, or as an interactive adjunct to gain a patient’s acceptance for other treatments.

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Meets infection control protocols

Designed to provide predictability and functionality, the heavy-duty yet extremely ultralight (weighing 1 lb) and sleek EyeSpecial C-II complies with stringent infection control protocols. The camera is OSHA-compliant, water-, chemical- and scratch-resistant, and it can be swiftly disinfected with a disinfecting towelette.

The right camera is a versatile, easily-operated instrument that can be used by the whole team to improve practice efficiency, clinical accuracy, and patient acceptance. Packed with intuitive, cutting-edge functions tailored specifically for dentistry, the EyeSpecial C-II helps dental professionals meet the varied needs in their practices and laboratories.
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The American Dental Association is excited to return to the great state of Georgia for ADA 2017 — America’s Dental Meeting®, Oct. 19–23. Ranked among Lonely Planet’s top-10 places in the U.S. to travel to in 2017, Atlanta offers rich history, family-friendly attractions and award-winning restaurants.

Advance your skills at one of the many hands-on continuing education courses offered at ADA 2017. Dive deeper into topics you care most about during small, informal group “Campfire Sessions” or take advantage of the special-interest-track offerings such as dental sleep medicine, dental specialty series and health and wellness.

New this year, the “Women in Dentistry Leadership Series” features three speakers who will share the tools needed to succeed both at home and in the office (all sessions followed by a book signing).

Designed for dentists out of school for less than 10 years, the New Dentist Conference will be back at the ADA annual meeting in Atlanta. This customized experience offers a specialized education track, a variety of networking events, and three popular TED/TEDx keynote speakers. Visit ADA.org/NDC for more information.

Embark on an exciting journey with your colleagues at the ADA 2017 opening general session. Dental professionals will step on stage to share their personal stories of how they became a dentist and how the profession has allowed them to make an impact on their practice, families and community. Plan to leave with a renewed passion for your career and the inspiration to love what you do every day.

Test out the latest products and ask questions of the experts in the exhibit hall, which features more than 500 exhibiting companies. Touch, feel and compare thousands of instruments and services from the top industry vendors while exploring the variety of continuing education offered right on the hall floor.

Mark your calendar today. Online registration opens May 10 at www.ADA.org/meeting.

(Source: ADA)
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