Playing for their enthusiastic second line Thursday morning outside the exhibit hall is Tubad and the Kings of Nola, from left: Amir Tubad Gray on tuba, Gustavo Cortinas on snare drum, Leon G. Allen on trumpet, Michael Gore on bass drum and Royce Harrington on trombone. To their right is Midwinter Communications Committee Member Dr. Ingrid Schroetter and her sister and Communications Committee Vice Chair Dr. Astrid Schroetter. (Photo: Robert Selleck, today Staff)

March on in

By Robert Selleck, today Staff

The Mardi Gras fun started with a bang and a blast just outside the Midwinter Meeting exhibit hall Thursday morning, with meeting organizers joining the band Tubad and the Kings of Nola in a spirited parade through the lobby. The internationally acclaimed New-Orleans-second-line brass band played “When the Saints Come Marching In,” “Do What You Want” and “Ooh Nah Nay” as members of the CDC’s organizing committees danced along with parasols swinging in tune.

* see MARCH, page 4
Construction delays left us with just 48 hours to completely build out our new, nine-operatory practice before 12 visiting dentists arrived for a training session. Henry Schein dispatched a team of technicians and sales reps who worked almost nonstop over those two days to set up every piece of equipment and attend to every detail. We were ready for our grand opening with just an hour to spare, and that’s why we rely on Henry Schein.

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The music set the tone, but meeting attendees entering the exhibit hall quickly saw that far more than beads were being handed out by the more than 600 exhibiting companies.

The quip booth (No. 447) was as popular as ever, with free samples of the subscription electric toothbrush being given out (while supplies last) following a brief presentation on the toothbrush and service.

Twenty aisles away in the First Citizens Bank booth, No. 2447, you can drop off a business card or entry form for a chance at winning a pair of AirPods. This is the first time the century-old family-owned bank has been at the Midwinter Meeting after recently expanding into the Midwest. Nobody walks away empty-handed from the booth, with the bank handing out smiley tooth pens to emphasize its expertise with health-care-related businesses. A key differentiation stressed by the bank is that none of its counselors and advisors receive commissions – all are on salary and interested only in best serving the businesses they work with.

“Our motto is ‘Making people’s lives better through better banking,’” said Rick Adyniec in the booth Thursday morning.

In the IC System booth (No. 3744), it’s not time for Mardi Gras, but it is time to go camping. The accounts-receivable company is handing out a trail-guide checklist to help you achieve faster payments and increased cash flow. You can also walk away with a stress-ball bear and a “conference survival kit” that includes breath mints, antacid tablets and hand wipes. Don’t leave the booth before having your badge scanned to enter the company’s drawing for a Yeti cooler.

If you’re having a practice-management software emergency, head straight to booth No. 911, where XL Dent can demonstrate how its dental software suite can deliver worry-free mobile- and tablet-friendly workflow to improve profitability. While you’re there, be sure to fill out an entry form for a $100 cash giveaway. You don’t need to be around for the drawing; XL Dent will notify the winner to make sure the cash is awarded. You can find out immediately if you’ve won a Starbucks gift card at the XL Dent booth. Just play a scratch-off game before you leave to see if you’re a winner.

These are just a few of the many giveaways. And there are plenty more chances to win over these next two days.

Pick up a free smiley tooth pen in the First Citizens Bank booth (No. 2447) from Rick Adyniec (left) and Andrew Thomas.

Entering a drawing for $100 and play a Starbucks scratch off gift card game in the XL Dent booth (No. 911) after you visit for a minute with Duane Anderson.

Camping out in the exhibit hall Thursday morning, from left, Thomas Mayfield, Ben Fisher and Bryan Campbell in the IC System booth (No. 3744). Stop by to enter the drawing for a Yeti cooler.
Care for every mouth

The first ever ADA-accepted subscription electric toothbrush
Get a free sample while supplies last at Midwinter booth #447

It's official, quip, one of Time Magazine's Best Inventions, is the first ever subscription electric toothbrush to earn the ADA Seal of Acceptance for its ability to safely (and effectively) remove plaque and help prevent and reduce gingivitis. Created by designers and dentists, quip gets back to the basics (without the gimmicks) to make better brushing simple, affordable, and surprisingly enjoyable. With only a single mode, soft bristles, and sensitive sonic vibrations, quip guides a two-minute routine using 30-second quadrant pulses. To help inspire healthy habits, we also ship fresh brush head and toothpaste refills ($5 each) every 3 months, with oral health tips along the way. Working in the dental industry, you could join our network of tens of thousands of professionals who offer quip at a discount, gift free refills, and fully manage patient accounts. Let's work together to give patients the care they're sure to love.

Simple electric toothbrush sets starting at $25
Auto-delivered refills and recall reminders
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getquip.com
Scenes from Thursday

The team members from Glidewell gather for a group photograph at their booth (No. 3219).

Milton Lorring, left, and Charlie Martin of DentalEZ (booth No. 1411).

Meeting attendees learn about laser technology options at Convergent Dental (booth No. 1643).

From left: Shaista Hasan, Payal Shah and Scott Pepper of quip (booth No. 447).

Dave Lage, left, and Erika Flanigan of Essential Dental Systems (booth No. 4015).

Dr. Eugene Casagrande of Wand Dental/Milestone Scientific (booth No. 2717).

Nory Candelario, left, and Eva Hernandez of Trident Dental Laboratories (booth No. 4213).

Photos by Fred Michmershuizen, today Staff
Ask the sloth at Weave (booths No. 628, 1343 and 4643) about entering a drawing to win an Apple Watch.

The Benco Dental booth (No. 3834) as seen from above.

Steve Crawford, left, and Jeff Lupu of Coltene (booth No. 4000).

Erica Wilson of MTI Dental (booth No. 5226).

From left: Mike Newton, Charles Sobieraski and James Farleo of Eclipse Loupes (booth Nos. 940 and 5043).

From left: Alejandra Molina, Tori Schober and Emily Kemberling of Keystone Industries (booth No. 4011).

Gerson Moreno, left, and Michael Burseth of Bisco Dental Products (booth No. 4800).

Cherie Boles of Lares Research (booth No. 2813).
From left: Kellie St. Onge, Kristin Ansted and Brian Mergentime of Solmetex (booth No. 2139).

Brad Baker of Flow Dental (booth No. 3521).

The folks at Invisalign iTero (booth No. 5011).

Dr. Richard T. Kao is the new president of the American Academy of Periodontology. He is based in Cupertino, Calif.

Visit Trinon Collegium Practicum to learn about hands-on implant courses.

The gang from DMG (booth No. 1611).

From left: Mike Lupo, Jacie Eber and Kevin Brennhofer of Designs For Vision (booth Nos. 1808 and 4421).
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Photography and Dentistry by: Adam Kimowitz, D.M.D, DABOI/ID, FICOI

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Dentistry and Photography by: Ross Nash, DDS

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Do you enjoy going to the movies? Most people do. And with the annual Academy Awards ceremony taking place less than two days from now, there’s perhaps no better time for Henry Schein One to unveil its blockbuster, which features “Agent Bonding” in a slick feature about his “license to drill.” It’s not to be missed.

After watching the short movie in the theater at the newly designed Henry Schein One booth, attendees can learn about an expanded portfolio of practice management tools to help attract new patients and improve the patient experience. These offerings include a free practice marketing assessment, WebMD Enhanced Profiles for Dentists, Dentrix Live Chat for patients to communicate with dentists via practice websites and an all-in-one network infrastructure called TechCentral OmniCore Lite.

“The launch of our new booth and theater, featuring new solutions to help improve the patient experience, demonstrates the company’s continued commitment to delivering integrated technology that works as one,” said Jim Harding, CEO of Henry Schein One. “Our customers can rely on us to deliver on our promise of integrating practice management solutions to improve the practice workflow and each step of the patient journey.”

Harding was one of several key leaders from Henry Schein One who were on hand Thursday morning during a briefing for editors from various dental industry trade publications. Henry Schein One is a joint venture of Henry Schein Inc. involving the products and services of Henry Schein Practice Solutions and the dental businesses of Internet Brands, a KKR portfolio company.

“When dentists partner with Henry Schein One, they can rely on our trusted advisors and support staff to help each member of their team use both technology and business management best practices to improve their business and grow,” the company press release said.

The Henry Schein One website, www.henryscheinone.com, offers dental professionals the opportunity to explore connected practice management solutions that simplify each stage of the patient experience.

(Source: Henry Schein Inc.)

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Step into the Henry Schein One theater

By Fred Michmershuizen, today Staff

Do you enjoy going to the movies? Most people do. And with the annual Academy Awards ceremony taking place less than two days from now, there’s perhaps no better time for Henry Schein One to unveil its blockbuster, which features “Agent Bonding” in a slick feature about his “license to drill.” It’s not to be missed.

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(Source: Henry Schein Inc.)
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Visit us at booth #1545 to discover the latest with this new category of RPDs.
Benco Family Foundation celebrates 1 millionth toothbrush donation, introduces new vendor partners

By Robert Selleck, today Staff

At a press conference Thursday here in Chicago, the Benco Family Foundation announced its donation of PRO-SYS® toothbrushes to every Chicago Public School elementary student in celebration of National Children’s Dental Health Month as well as its contribution of an additional 40,000 toothbrushes to the University of Illinois at Chicago College of Dentistry community service programs. With these contributions, the Benco Family Foundation will top 1 million toothbrushes donated.

“Through our toothbrush donation, the Benco Family Foundation is excited to build a strong relationship with the Chicago Public Schools and hopes to bring Lessons in a Lunch-box: Healthy Teeth Essentials & Facts About Snacks for the second- and third-grade classes next year during the Chicago Dental Society Midwinter Meeting,” said Benco Executive Director Rebecca Binder in a press release.

Benco also announced partnerships with Tokuyama, OnPharma and NunoEri.

- OMNICHROMA by Tokuyama is a universal composite that matches the entire classical VITA shade range with just one composite. The innovative Smart Chromatic Technology uses structural color as the main coloring mechanism. It delivers improved clinical outcomes while reducing inventory stock and waste – and chair time.

- Onset® by OnPharma is a buffering agent that provides faster onset, less chair time and improved practice flow. Onset numbs within 35 seconds for some patients and 90 seconds or less for most others by adjusting with a sodium bicarbonate solution to raise the pH of the anesthetic. This enables practitioners to remain chairside, improving patient experience and workflow. Onset buffers four of the five major local anesthetics in dentistry: lidocaine, articaine, prilocaine and mepevicaine. Its cartridges now feature a three-year shelf life. Additionally, the opened product no longer has to be used or discarded in one practice day, with that now extended to five days.

- Ucreate by NunoEri is a multi-touch interactive screen with a modern design and originally developed games. The device puts creativity at younger patients’ fingertips, as their touch guides them through a whimsical world of play. According to the developers, the device can transform an everyday space — such as a dental-practice waiting area — into an enchanting destination.

Benco is featuring these three insightful solutions, alongside leading-edge services, equipment and merchandise in booth No. 3834.

Get the new NXT Hg5 Amalgam Separator for only $398! **SPECIAL SHOW OFFER!**

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Why are lasers so necessary?

By Mark Colonna, DDS

Why lasers? I’ve been asked this question for nearly 20 years now. There are so many reasons to use lasers in dentistry, but also so many choices as to which laser to buy/use. So, which one is the best choice for my practice, you might ask? Well, I’m at the Fotona booth to help you decide, so come visit, and let’s chat live! But, for now…

Let’s start by answering the last question. With so many choices: diodes, CO2, Erbium, Nd:YAG, etc., the choices, let’s face it, can be daunting (and the possible price tag can be daunting too!). So just like a patient asks, “How much is this gonna cost me?” I’ll share my journey and “whys” and what I feel is the best option for the price and the patient care.

I wanted a laser that can do everything! I didn’t want a laser that just did soft tissue. Why waste time and money on that when I can get a laser that does fillings, crowns, endodontics, soft tissue, oral surgery and more! When I looked at lasers, I wanted a return on investment as well. With a diode or soft tissue-only laser, there is only so much you can do with them, and they are not that viable to help pay for the cost of the laser. The Erbium YAG laser can do it all! Especially the Fotona Lightwalker. It has both the Er:YAG and Nd:YAG wavelengths and, to tell you the truth, this laser does it all. From endo, to all hard- and soft-tissue procedures, you can think of, plus the Nightlase procedure for snoring, and so much more than I can express in this short article!

The other thing about the Lightwalker by Fotona is the science behind the laser, and its procedures: from bonding to PIPS/SWEEPS for endodontic procedures, perio and even the Nightlase/Smoothlase esthetic procedures. Science is a very important aspect of a laser purchase. You want one that you can stand behind with your patients, staff and, of course, yourself that you are using the best of the best for your patient care. Backed by science!

Don’t let the price tag disturb you. These lasers pay for themselves in short order by time savings per procedure. Not to mention that the laser may open doors for you to provide other procedures you may not have ever done before. There are myriad procedures I never did before that the laser does better than traditional methods.

All in all, lasers are amazing tools that make all of your procedures better and quicker. That makes my day-to-day practice run so much smoother. Come by the booth, and I’ll answer any questions you still have!

About the author

Dr. Mark P. Colonna graduated from the Loyola University School of Dentistry Chicago in 1983. After receiving his degree, he practiced in St. Charles, Ill., and taught at the dental school until 1992, holding the positions of assistant clinical professor of radiology and assistant clinical professor of operative dentistry.

In 1992, he moved to Whitefish Montana and later founded the Montana Center for Laser Dentistry, where he began offering his patients the latest in minimally invasive dental care technology. A pioneer in the use of laser dentistry, Colonna is the first dentist in the world to use the laser technology to prepare teeth for full crowns and porcelain veneers using only the laser, i.e., without the use of drills or the need for local anesthesia.
### Primescan perfects digital impressions

**By Dentsply Sirona Staff**

Easier than ever, faster than before, more accurate than previously possible—this is precisely what Dentsply Sirona promises with Primescan, the new intraoral scanner from Dentsply Sirona.

With its completely new, patent-pending digital-impression technology, Primescan enables high-precision digital impressions to be taken within minutes. These scans present numerous possibilities for users. Primescan was designed for various digital workflows—with the laboratory directly in the practice, with CEREC or in cooperation with external partners. Validated interfaces noticeably simplify the process, offering dentists the flexibility they desire, according to the company.

What was considered an absolute sensation more than 30 years ago is almost taken for granted today. In terms of quality, digital intraoral impressions are technically equal to, and in some cases superior to, traditional impressions, while also offering improved patient experience. Dentsply Sirona introduced the digital impression to dentistry with CEREC.

Now, with Primescan, Dentsply Sirona is introducing an intraoral scanner with outstanding technology, which enables scans that are more precise than anything we have known before, the company asserts. This has been substantiated by a new study at the University of Zurich.

"Dentists rightly expect products and solutions from Dentsply Sirona that make their work at the dental practice easier, safer and better," said Dr. Alexander Völcker, group vice president, CAD/CAM and orthodontics at Dentsply Sirona. "Primescan is the solution to an important issue in practices—the option of faster, precise impressioning—which is easy to manage in the usual practice environment, which is reliable, which delivers clinically flawless results and which is simply fun to use."

Primescan's optical impression system has been decisively developed. The scan of the surfaces of the teeth is completed with high-resolution sensors and shortwave light capturing up to one million 3-D points per second. With optical high-frequency contrast analysis, they can now be calculated more accurately than ever before, according to the company.

Dentsply Sirona has submitted a patent application for this process. With Primescan, it also is possible to scan deeper areas (up to 20 mm). This enables digital impressions even for subgingival or particularly deep preparations. Virtually all the tooth surfaces are captured, even when scanning from very acute angles. Primescan captures the dental surfaces immediately, in the required resolution and with a high degree of clarity even at great depths, thereby ensuring a much more detailed 3-D model.

The precise scanning technology enables Primescan to be implemented universally. Not only does it produce high-precision images of natural teeth and preparations, it also provides extremely accurate images of other materials commonly used in dentistry, according to Dentsply Sirona.

For example, implant specialists appreciate the simple impressions of edentulous arches or sites with implants, and orthodontists highly rate the detailed scan results for soft tissues (gums, frenulum). With this new scanning technology, impressions can be completed very quickly. A full jaw impression, including model calculation, is complete in just two to three minutes.

With Primescan, users can leverage the full potential of digital processes for better treatment. The modular concept offers a suitable solution for every need within the practice. The digital 3-D model can be transmitted to a laboratory via the new Connect software (formerly Sirona Connect) and can also be further processed with different software, e.g., for orthodontic or implant treatment planning.

The newly developed Connect Case Center Inbox enables laboratories around the world to connect to the Connect Case Center. This allows a validated scan data from Primescan to be received easily for further processing in the desired programs and workflows. Alternatively, the restoration can be planned and manufactured in the practice using the new CEREC software 5, with its new design, intuitive touch functionality and noticeably improved screen resolution, according to Dentsply Sirona.

Dr. Alexander Völcker expresses his confidence in the technology: "Digital impressions with Primescan are the starting point for other exciting digital processes, without limiting the future decisions of dental practices. With our seamless solutions and validated workflows with external partners, we are setting new standards which, thanks to digital technologies, enable even better dentistry."

### Reference


*Unless stated otherwise, all statements in this article refer to a comparison of Dentsply Sirona products.*

### Up your mouthguard game with the Pro-Vac vacuum former

**By Keystone Industries Staff**

- There is no debate: Custom-formed thermoplastics offer the best quality fit for patients everywhere. Mouthguards formed this way offer superior protection, and all appliances bring the comfort of a fit customized for the individual patient.

While the manufacturing of such appliances is usually done in a lab, Keystone Industries is happy to bring the process to your office with the Pro-Vac vacuum former.

The Pro-Vac offers the same convenience and power of the Machine III at a fraction of the cost. Bringing the Pro-Vac into your office can increase patient services, accelerate appliance delivery times and save lab fees, according to Keystone.

Improving on the design of the Machine III, the base of the Pro-Vac vacuum former is made of a strong, lightweight thermoplastic designed for high temperatures. This housing dampens vibrations better than traditional housing, resulting in a quieter unit. In addition, the thermoplastic casing brings the cost of the Pro-Vac down almost 20 percent from the cost of the Machine III, while maintaining the same superior operating level, the company asserts.

The Pro-Vac and Machine III are both more powerful than any other dental vacuum former, according to Keystone, and produce more accurate and defined thermoplastics than any other model. Its heating element design and placement ensures even heat distribution throughout the thermoplastic material. This makes the Pro-Vac ideal for producing bleaching trays, sports mouthguards, implant splints, custom impression trays, denture bases, copings, and temporary crowns, bridges, splints and orthodontic devices.

For superior performance, reliability and price, add the Pro-Vac vacuum former to your office, Keystone Industries recommends.
Buffering: Better than ever with Onset

By Benco Dental Staff

Faster onset, less chair time, improved practice flow — all delivered by one buffering agent. And it’s better than ever.

Now, Onset can be used to buffer four of the five major local anesthetics used in dentistry: lidocaine, articaine, prilocaine and mepivacaine.

Plus, its useful life once opened has been extended from one practice day to five — a real money saver, according to Benco Dental.

“I have been using Onset for the past couple of years, and I couldn’t be more happy with the results of each injection,” said Jason W. Erickson, DDS, of Erickson Dental in Irving, Texas. “The medical field has been buffering anesthetics for years and when Onset became available to dentists, it was a no brainer to add it to my practice.”

The benefits of buffering are obvious. It’s better for patients and practitioners alike, Benco asserts. When you can numb patients in seconds rather than minutes, you can stay by the patient’s side the entire time for an improved patient experience. It also means you can get right to work, so patients spend less time in the chair and your practice flow improves significantly.

“Patients report a noticeable increase in comfort with each injection and anesthesia is achieved much quicker,” Erickson said. “It’s an aspect of each procedure that is irreplaceable and gives me the confidence that each patient is being treated the way I would want them to be treated.”

Local anesthetic cartridges have a pH of about 3.5, roughly the same as lemon juice. After injection, the body must raise the pH of the anesthetic towards physiologic (~7.4) before the patient can achieve pulpal anesthesia. The body’s buffering process takes time and keeps doctor and staff waiting to begin the procedure.

With the Onset system, you can instantly raise the pH of the anesthetic chairside prior to injecting, taking time and the patient’s physiology out of the process, according to Benco Dental.

The local anesthetic injection now has the pH of normal saline, instead of lemon juice. Standard anesthetics contain only 1 in 25,000 de-ionized molecules, the active form of the anesthetic.

Buffering with Onset right before injection results in a 6,000-fold improvement in the amount of available active anesthetic.

Put simply: This instantly raises the pH of the anesthetic closer to physiologic pH levels, taking the wait time out of the buffering process.

Not only is Onset easy to use and a proven productivity booster, it’s more cost-effective than ever thanks to the new, five-day shelf life, Benco Dental asserts. If your practice averages four working days per week and administers local anesthetic on an average of four to seven times per day, your Onset investment is only $12-$14 per day, a significant reduction vs. the previous version.

Factor in the time savings and improved patient experience, and adding Onset to your practice is an investment that pays off daily, according to Benco.
Introducing Pro-V C&B temporary material

By Fred Michmershuizen, today Staff

Here at the Chicago Midwinter Meeting, Bisco Dental Products is introducing Pro-V C&B temporary crown and bridge material, designed to quickly and easily create durable and natural-looking restorations.

“ Its best features are strength and durability,” said Don Rice of Bisco, during an interview back in November at the Greater New York Dental Meeting, where the product was officially launched. “It also offers excellent esthetics.”

Rice said that Pro-V C&B means great results with fewer fractures, less breakage and less fixing.

“It also has nice luster and a polished look, without even having to polish,” Rice said.

According to Bisco, Pro-V C&B was developed using a multifunctional acrylic composite, creating a temporary restoration that is a superb mixture of “strength, durability, flexibility and esthetics that emulates a natural tooth.”

The self-curing material is available in four essential shades, polishes beautifully and can be trimmed with minimal effort, making it the ideal temporary crown and bridge material, according to Bisco.

According to the company, additional features and benefits of Pro-V C&B include: fast setting within four minutes; fast finishing with quick removal from impression and natural luster (saving both time and money); simple application that flows ideally into the impression with great control; and strength that is suitable for long-term temporary restorations.

In addition, the material offers tooth-like translucency, opalescence and natural fluorescence and is suitable for demanding anterior temporaries, according to the company.

Here in Chicago

Visit Bisco Dental Products in booths Nos. 4800 and MR45. More information is also available at www.bisco.com or by calling (800) 247-3368.

Don Rice of Bisco says the new Pro-V C&B temporary crown and bridge material is strong and durable and offers excellent esthetics.

(Photo/Fred Michmershuizen, today Staff)
Introducing CEREC Primescan

Enjoy the scan.™
Learn more at: dentsplysirona.com/primescan
By Anutra Medical Staff

Practitioners are constantly looking at workflow efficiency. Many offices spend tens of thousands of dollars trying to make the work day as productive as possible.

One thing that might be missed in this process is looking for the root cause of why an office runs behind: Getting the patient numb.

“The benefits of Anutra that I see in my practice are huge,” said Larissa Bishop, DDS. “Following administration, my pediatric patients become almost instantly and profoundly numb and rarely ever feel themselves getting numb. This allows me to start working on the patient immediately.

“Anutra has also increased my profits,” she added. “Since we’ve been using it regularly, we’ve decreased our standard appointment time by 10 minutes, which has allowed us to schedule up to another hour and 20 minutes of production each day per doctor.”

The Anutra Local Anesthetic Delivery system solves buffering for dentistry, the company asserts. With a simple twist of a knob on the dispenser, health-care professionals can precisely mix sodium bicarbonate and lidocaine, providing a buffered solution for your patients.

Free up your time! Stop by booth No. 2144 for more information.

Enamelite® is a product I think every laboratory should possess.

-Dennis Urban, CDT

Stop by Booth# 4011 for a sample of our Low-Fusing Fluorescent Ceramic Spray Glaze

With Enamelite®, the innovative and effective spray glaze system from Keystone Industries, both laboratories and dental practices can achieve the highest quality glazing results in just minutes.

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COLTENE introduces its BRILLIANT Crios

By COLTENE Staff

COLTENE is pleased to present its BRILLIANT Crios reinforced composite bloc for permanent restorations here at the Chicago Midwinter Meeting. BRILLIANT Crios combines all the advantages of an innovative submicron hybrid composite material with those of a CAD/CAM fabrication process for reliable, esthetic and fast restorations without a separate firing process, according to COLTENE.

The outstanding mechanical properties of BRILLIANT Crios are the result of controlled, stress-free thermal curing, COLTENE states. The multimodal composition of dental glass and amorphous silica in combination with a reinforcing resin matrix make BRILLIANT Crios the ideal material for single-tooth restorations, the company asserts.

BRILLIANT Crios is a strong material that is high in flexural strength. Its dentin-like modulus of elasticity reduces stress peaks during chewing, resulting in decreased risk of material fatigue. Due to its shock-absorbing effect, it is extremely well suited for implant restorations, according to COLTENE.

BRILLIANT Crios is distinguished by superior precision. Even when ceramic materials have started chipping, BRILLIANT Crios can still be ground with ease and precision in the case of extremely thin margins. This highly accurate precision offers greater freedom of preparation, the company states.

BRILLIANT Crios offers natural esthetics with a glossy result. A broad spectrum of 13 shades in two transluencies covers the needs in the anterior as well as posterior region of teeth. Immediately after grinding, BRILLIANT Crios displays an extremely homogenous surface. The restoration can therefore be brought to a high gloss finish very quickly. In Chicago, COLTENE will be demonstrating its new BRILLIANT Crios bloc and related products including ONE COAT 7 UNIVERSAL bond and DuoCem and SoloCem cements at booth No. 4000.

Here in Chicago

COLTENE will be demonstrating its new BRILLIANT Crios bloc and related products at booth No. 4000. Stop by to learn more about this new CAD/CAM composite-based material.

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*49 applies to chairside scans received for model-less Solid/Full Zirconia cases.
DentalEZ launches True Caries Teeth from Columbia Dentoform

New innovative caries material can enhance students’ learning experience

By DentalEZ Staff

DentalEZ Integrated Solutions is proud to present now-available True Caries Teeth from Columbia Dentoform. Products from Columbia Dentoform have been used to train dental students around the world for generations.

In continuing that tradition, Columbia Dentoform is now offering a significant advancement in the teaching of caries identification and removal with True Caries Teeth, according to the company. Unlike painted caries, the True Caries Teeth have a sticky, rubbery feel, providing a very tactile sensation and response for the student, which allows for removal by a curette.

“These teaching aids are developed to feel virtually identical to what actual soft caries feels like because they are life-like and scoop-able,” noted Carlos Martinez, international and special markets sales director for DentalEZ. “True Caries Teeth provide a realistic and superior learning scenario with cutting-edge technology for the advancement of dental health, thereby readying students to face the challenges that come with clinical work.”

For more information about True Caries Teeth, visit www.columbiadentoform.com or contact your local DentalEZ sales rep.

About DentalEZ

DentalEZ Integrated Solutions is committed to providing real solutions to everyday challenges in oral health care by uniquely combining innovation focused on simplification and efficiency in value-based products and outstanding customer service and support. DentalEZ manufactures a full line of products and well-known brands, including StarDental®, DentalEZ® Equipment, RAMVAC®, Nevin-Labs® and Columbia Dentoform®.

For more information, visit www.dentalez.com.
Every year, Benco Dental donates five percent of profits to the Benco Family Foundation to support innovative dental health solutions that improve oral health care as well as community programs that offer sustainable quality-of-life solutions. In 2018, the Benco Family Foundation (BFF) gave nearly $400,000 in monetary donations to over 100 charitable organizations and supported 5,000 associate matching gifts. The BFF donated over $135,000 worth of free product to support dental missions, clinics and organizations offering dental care to those in need, including PRO-SYS toothbrushes through our innovative ‘Buy-One-Give-One’ program.
Solvay Dental 360 shows off its paradigm-shifting polymer

By Solvay Dental 360 Staff

Solvay Dental 360™ is bringing Ultaire™ AKP, a high-performance polymer for removable partial denture (RPD) frames, to the Chicago Midwinter Meeting.

Ultre AKP was specifically designed to fill the gap between metal RPDs, which can be too rigid and stiff, and other polymer frame materials that can be too flexible. “Dentists and patients alike are demanding better materials for RPDs, and Ultaire AKP delivers in a way that metal and other polymer options simply cannot,” says Shawn Shorrock, global director, Solvay Dental 360.

“We saw an unmet need to replace metal in dental materials, similar to other markets we serve such as orthopedic and cardiovascular, and we worked closely with dentists to ensure Ultaire AKP best serves their needs and those of their patients.”

As patients become more aware of the effects of metal – the potential allergies, toxicity and taste – they are also becoming more proactive, asking for partial dentures that feel natural, comfortable and are esthetically appealing. Ultaire AKP is an innovative aryl ketone polymer that provides a biocompatible, lightweight, metal-free, non-irritating and more esthetically pleasing alternative to traditional metal RPD frames, according to the company.

Ultre AKP is a rigid material – not flexible – suitable as a metal replacement and different than the other non-metal materials currently on the market, the company asserts. It is both strong enough and tough enough to be tooth-supported and help reduce bone loss, yet it is flexible enough to engage undercuts more deeply.

Making multiple adjustments to a milled RPD can be time-consuming and frustrating for patients and dentists alike. Furthermore, months or even years of adjustments tend to wear down once-healthy teeth. Not only does Ultaire AKP provide an esthetically pleasing, biocompatible alternative to metal, according to the company, but once an RPD made out of Ultaire AKP is designed and fitted, adjustments should not be necessary – saving the dentist and patient valuable time.

“Ultre AKP is a paradigm-shifting polymer – it really hits the sweet spot between metal and the flexible systems on the market today,” says Ryan Murphy, PhD, technology manager and polymer scientist at Solvay Dental 360.

“It is a unique proprietary chemistry developed specifically for RPDs. There is no direct one-to-one comparison to any of the metal or polymer systems that are currently on the market for RPDs.” Solvay Dental 360 is a part of the global company Solvay, a leader in high-performance polymers used in the health-care industry for medical and dental devices, equipment and instrumentation, including implantable applications.

With more than 35 brands in more than 1,500 formulations, Solvay has the broadest portfolio of high-performance health-care polymers in the world, the company asserts.

Additional information can be found at SolvayDental360.com.
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MTI Dental unleashes the Lynx

By MTI Dental Staff

MTI Dental, a leader in dental handpiece manufacturing, recently announced the release of the Lynx dental lab motor.

This newest addition to the MTI catalog offers a quality solution with a sleek modern design for dentists to perform in-house lab work, according to the company.

If you own a milling machine or receive less than perfect results from your partnering lab, then look no further, the Lynx dental lab motor could be your solution.

The Lynx dental lab micromotor is easy to operate with a plethora of different settings to provide optimal results when filing, trimming and polishing restorations, the company asserts.

Lynx has been a well-respected brand in dental handpieces for decades, and this lab motor follows that lineage. The Lynx lab motor is just the introduction to a series of high-quality modern dental equipment MTI will release throughout 2019.

As MTI’s Vice President Peter Miranda said: “Every dentist performing restorations of any kind, by partnering with laboratories or milling in-house, should have a quality lab motor. It is another valuable tool in the modern dentist’s armament that will create value by increasing efficiency, reducing costs and saving valuable chair time by completing some adjustments in-office.”

MTI continues to create value for dental practitioners by delivering high-quality products cost effectively, the company states.

As time goes on, there are fewer and fewer options for affordable quality dental equipment. In a market saturated in aftermarket, gray label and non-compliant equipment, turn to an American manufacturer with industry leading warranties, 40 years of experience and five-star personal service. At MTI Dental, “We’re not just sales people, we are American manufacturers.”

Lynx Dental Lab Series information and features:

• Introductory offer: $345
• Sleek modern design
• E-type electric micro-motor with holder
• 0 to 30,000 RPMs
• Variable speed by hand or foot controller
• Forward and reverse options
• Built-in safety overload sensor
• Durable carbon brushes
• Includes foot pedal controller
• Built-in bur/mandrel holder
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Here in Chicago

To learn more about MTI Dental, stop by booth No. 5226.
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- Learn about the new myitero.com portal for remote access to scanner records

Visit us at the Align Booth 5011
STEELLAR materials at the forefront of implant surgery

Don’t worry about fractures during the healing phase with STELLAR DC Acrylic

By TAUB Products Staff

- All-on-X immediate and delayed load full-arch guided surgeries have become the pinnacle procedure in implant full-mouth smile reconstruction.

Full-arch guided surgeries offer a patient with an otherwise non-existent smile the ability to have a confidence-inspiring smile with excellent occlusion and alignment.

A guided surgery is not inexpensive to the patient. It has a price tag where the patient will expect the very best components and materials are used, for the very best results. If the patient comes back because of PMMA denture fractures at the cylinder interface, in the middle of the healing phase, not only is the patient upset but the labor and time to fix the issue and reseat the healing denture will seriously affect the overall profit, patient confidence, doctor confidence in material resin choice and predictable outcomes of the procedure.

STEELLAR DC Acrylic is a revolutionary, dual-cure PMMA pick-up and conversion resin with amazing cure speed and unsurpassed durability, over any other pick-up resin used for All-on-X denture pick-ups and conversions, according to TAUB Products. It can speed up the pick-up and conversion time by 30 plus minutes.

STEELLAR offers extreme “rock hard” durability, the company asserts, and won’t fracture throughout the healing phase when used as directed. STEELLAR DC Acrylic Resin is great for: creating implant verification jigs, welding index jig components, transfer and insertion guides for implants; open tray or closed tray pick-up impression copings; abutment seating jigs; picking up denture locators and chimneys; and creating structure models of implant components and repair dentures. It can be tack cured in five seconds, fully light cured in 20 seconds and will cure on its own in 120 seconds. It provides the fastest production time of any acrylic, has no shrinkage, has no polymerization heat during cure and has no tension after cure, according to the company.

To learn more about TAUB Products, including STEELLAR DC Acrylic, stop by the booth, No. 1911.

“For STEELLAR DC Acrylic is a game changer for pick-up and conversions of immediate load temporary restorations and locator pick-ups,” said Jordan Taub, vice president at TAUB Products. “Using our chemistry and technology, the CDT, super GP and periodontist now have an ultra-durable, fast-setting, no-heat, no-shrinkage acrylic that dramatically reduces production times and repairs, flushing the bottom line with recovered lost revenue.”

TAUB is known for an implant restorative system consisting of three products that are said to solve many issues when placing cement and screw-retained implant restorations: GoCHx Gel Syringeable Chlorhexidine, Liquid Magic Resin Barrier abutment access plug and ZERO-G Bio-Implant Cement.

TAUB Products can be found at booth No. 1911. Stop by for a demonstration, grab literature and find out about show specials.

The company is also looking for more lecture-based clinicians. If you feel these products have value in your educational programs, stop by the booth, call (800) 828-2634 or email Jordan Taub at jordan@taubdental.com.

Open your hand and say ahhhhh

By Ansell Staff

- Ansell, a leader in protection solutions and maker of the Microflex® and MicroTOUCH® examination gloves, has launched its MICRO-TOUCH DENTA-GLOVE® series, a diversified portfolio of dental examination gloves, which according to the company, outperform the competition.

MICRO-TOUCH DENTA-GLOVE is the first series of examination gloves developed specifically for the needs of dental professionals, according to Ansell.

Certified for use in oral exams

All products in the series are certified for use in oral examinations for patient safety and peace of mind and are designed with the most advanced film technologies to meet the unique and demanding needs of the dental profession, the company asserts.

The products are tested for biocompatibility and feature inner coatings to promote hand health.

For more details or to request a free sample, you can visit www.ansell.com/DentaGlove.
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www.ColumbiaDentoform.com
Solmetex names Kevin Danahy as president

By Solmetex Staff

Solmetex, a global provider of amalgam separation technology and dental waste-management solutions, is pleased to announce that Kevin Danahy has been named its president, a new position at Solmetex, reporting directly to CEO Nick Mozzicato.

Danahy most recently served as vice president of global emerging technologies and specialty sales at Zimmer BIOMET and before that served as vice president of global robotics clinical and technical sales. Danahy brings more than 17 years of senior management experience in accelerating revenue growth and building high-performance teams to drive long-term success.

“We are all very excited to have Kevin join the Solmetex team,” Mozzicato said. “Kevin has an excellent track record of implementing key strategic objectives, as well as building strong and competent organizations. I am confident he will have a positive impact for our partners, dealers and customers.”

Effective immediately, Danahy will lead the overall strategy for Solmetex, across sales, marketing, operations, engineering and service efforts. Danahy will be responsible for developing and executing innovative, scalable solutions that will be instrumental in transitioning a fast-growing company to the next level while ensuring operational excellence across the company.

“I am truly humbled to join such an amazing dynamic team that has a single focus of delivering a standard of excellence in all that they do,” Danahy said.

Solmetex has been an industry leader in the manufacturing of amalgam separators for more than 20 years in the dental industry, with a primary focus on keeping dental practices compliant with the ever-changing regulatory environment.

Solmetex's Hg5 series of products are ISO 11143 certified, accompanied with a simple recycling and compliance program that meets all existing and new EPA dental regulation requirements on the handling and disposing of amalgam waste within the dental practice.

For more information, contact Solmetex at (800) 216-5505 or visit www.solmetex.com.
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NIGHTLASE™ Treatment is a fast, non-invasive and friendly way of increasing the quality of a patient’s sleep. NIGHTLASE™ can decrease the amplitude of snoring through the use of gentle, Fotona proprietary Er:YAG laser light. No anesthesia is used in this treatment.

- Non-invasive
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- Easy for any doctor or dentist to perform
- Lessen the effects of snoring
- Safe and patient-friendly treatment
Keep kids smiling, even during the injection!

Leveraging the science of buffering increases the predictability and speed at which a patient can get numb. This in turn can create a better patient experience and increases the efficiency of a practitioner.

“I can’t feel a thing!”

Watch as Adam shares his experience with Anutra:

www.bit.ly/anutra-kid

See page 12 for a complete product listing