To stay healthy, keep your teeth

Tooth loss linked to many bad health outcomes

A killer smile can be just as important as a killer resume or a killer LinkedIn profile. And according to a trending infographic on social media reported from MyCareerTopia.com by Interview Laboratory, a common nonverbal mistake made during job interviews — not smiling — ranked as the No. 3 blunder. Naturally, it’s tough to smile when you’re missing teeth, which strikes one third of Americans today.

A popular Facebook-liked article in USA Today featured young working-class people in poverty-stricken areas of the United States who are having trouble finding jobs because they are missing some or all of their teeth. To secure employment, many of these young people attend Remote Area Medical (RAM) events for free dental care and/or purchasing dentures to improve their job prospects.

“Dentures are not just for the elderly anymore,” says Victoria A. Vickers, DDS, a prosthodontist based in San Antonio. “I might see one to two young people a month who are looking to replace teeth they have lost due to dental disease. When a front tooth is missing, this becomes a big issue in getting a job. Patients lose their self-esteem and might stop looking for a job until they can get their teeth replaced.”

Vickers is a member of the spokespeople network of the American College of Prosthodontists (ACP). “What people don’t realize is that restored teeth require more maintenance than natural teeth,” she said.

The USA Today story reported that “nearly one in five working-age adults in some Southern and Appalachian states have lost at least that many teeth, according to statistics from the Commonwealth Fund.” The story included interviews with patients at a free dental clinic in Wise, Va., many of whom were from Appalachia, a region where many people have lost their teeth due to poor oral hygiene habits, poor eating habits and lack of dental insurance or funds needed to visit a dentist regularly.

Vickers, who has volunteered at Mission of Mercy free one-day dental clinics that take place across the country, said the lack of early detection and treatment of dental decay can leave patients with such rampant dental disease that they have lost due to poor oral hygiene.

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• See TEETH, page A2
patients about tooth loss. “As prosthodontists and dentists, we must warn people about the risks of not taking care of their teeth. It’s time to educate all Americans to do everything possible to keep as many of your adult teeth for as long as possible throughout one’s life and as we age because it’s cheaper, healthier and possible. Don’t think that pulling out healthy teeth will save you problems down the road — it’s not true. Keeping your original teeth if they are healthy for as long as you can is the best thing you can do for your oral health and overall well-being. If you must lose teeth, get them replaced as quickly as possible and to elective pulling of all their natural teeth, not only for esthetic reasons but for health reasons.

A peer-reviewed research article recently published in The Journal of Prosthodontics reports that significant tooth loss (missing more than 12-17 of one’s 32 natural teeth) is associated with a multitude of bad health outcomes, including increased risk of overall diseases that can lead to death. Patients who have lost their teeth are at an increased risk for developing malnutrition or obesity, cardiovascular disease, head and neck cancer and reduced cognitive function.

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Patients who don’t properly clean their dentures are at a higher risk of developing pneumonia, which can lead to death. The article, called “Complete Edentulism and Comorbid Diseases: An Update,” notes that patients who keep at least 15 to 20 natural teeth are less likely to develop serious comorbid diseases. The article is the result of a systematic review of current literature on the relationship between tooth loss and oral-sytemic diseases. It was written by board-certified prosthodontist David A. Felton, DDS, MSID, FACPD, who recently joined UMMC as dean after serving as a professor in the Department of Restorative Dentistry at the West Virginia University School of Dentistry in Morgantown, W.Va., and regularly saw the costs (financial, emotional and time) of patients living along the Appalachian Mountains missing most of their teeth due to decay, disease or even misinformation — asking a dentist to do elective pulling of all their teeth as a wedding gift so they don’t have to worry about their teeth causing problems later in life.

Felton advocates straight-talk with patients about tooth loss. “As prosthodontists and dentists, we must warn people about the risks of not taking care of their teeth. It’s time to educate all Americans to do everything possible to keep as many of your adult teeth for as long as possible throughout one’s life and as we age because it’s cheaper, healthier and possible. Don’t think that pulling out healthy teeth will save you problems down the road — it’s not true. Keeping your original teeth if they are healthy for as long as you can is the best thing you can do for your oral health and overall well-being. If you must lose teeth, get them replaced as quickly as possible and
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maintain your implants, crowns or dentures to keep your whole mouth healthy." Board certified prosthodontist and ACP President Carl F. Driscoll, DMD, FACP, encourages patients to maintain their natural teeth by brushing for two minutes twice a day, flossing once a day and eating a healthy diet. Visiting a dentist for regular cleanings and examinations can stop dental disease in its tracks before it becomes a more serious and expensive problem down the road, he said.

Plan B: Dentures, implants, ASAP

If patients lose their teeth, Felton recommends that they visit a prosthodontist to replace their teeth right away. The most common and least expensive tooth-replacement methods are full or partial dentures. Full dentures replace all the teeth by resting on the gums that cover the jawbones. Partial dentures attach to the teeth that are still present and rest on the gums and bone where the teeth are missing, according to the ACP.

For patients who need dentures right away, prosthodontists can place “immediate dentures,” which are temporary and can take about an hour. These dentures are for short-term use only, and should be replaced with high-quality, long-lasting permanent dentures, which can be available in a few days, Vickers said. In addition, prosthodontists can use CAD/CAM technology to create virtual digital dentures to replicate existing dentures to streamline the process and are excited about new technology options including 3-D printing of dentures recently approved to go to market.

The ACP recommends that patients clean their dentures by hand with a dish washing liquid and a special denture brush every day. After rinsing them thoroughly, soak the dentures in a water-based cleaning solution overnight.

Prosthodontists are specialized dentists with advanced training, committed to improving patient outcomes. From implants, crowns, veneers and tooth whitening, to full-mouth reconstruction, prosthodontists specialize in digital dentistry, CAD/CAM, and cosmetic dentistry solutions. The ACP is the only prosthodontic specialty organization whose membership is based solely on education credentials. ACP members must be in or have completed an ADA-accredited advanced education program in prosthodontics.

About the ACP

The American College of Prosthodontists is the official sponsoring organization for the specialty of prosthodontics, which is one of the only nine recognized specialties of the American Dental Association. Founded in 1970, ACP is a not-for-profit organization dedicated to enhancing patient care, advancing the art and science of prosthodontics, promoting the specialty of prosthodontics to the public and other dentists and health care professionals, ensuring the quality of prosthodontic education and providing professional services to its members. To learn more, oral health professionals can visit www.prosthodontics.org. The organization also provides a “Find your local prosthodontist” search at GoToADPro.org.

(Source: American College of Prosthodontists)
JDIQ: Deep lineup of sessions

The Journées Dentaires Internationales du Québec, the annual meeting of the Ordre des Dentistes du Québec, will be held in Montréal from Friday, May 27, through Tuesday, May 31.

The meeting typically attracts more than 12,000 delegates from around the world. Organizers describe the event as being the “world’s most highly attended bilingual convention.” The JDIQ offers a scientific program with more than 125 lectures and workshops presented in both English and French.

Featured speakers for this 46th edition of the meeting include Drs. Véronique Benhamou, Philippe Martineau, Marina Braniste, Matthieu Schmittbühl, Gordon J. Christensen, Marie-Andrée Houle, Samer Abi Nader, Maude Albert and Nadia Rizkallah.

Session topics include cone-beam computed tomography, endodontics, lasers, dental photography, dentures, composites, challenging implant cases, advanced local anesthesia, dento-alveolar surgery, conservative dentistry, sleep apnea and embezzlement protection for practices.

More than 225 exhibitors will span 500 booths in the exhibit hall, which will be open on Monday and Tuesday, May 30 and 31. A continental breakfast will be available to early risers on both days, and a wine and cheese reception will close out each of the two days.

JDIQ is May 27–31 at the Montréal Convention Centre (Palais des congrès de Montréal). Photo/MTTQ/Marc Cramer, Tourism Montréal.

Many of the workshop courses have already sold out. Prospective attendees are encouraged to register as soon as possible at www.odq.qc.ca/convention.

You can download the free mobile app, JDIQ 2016, to your smart phone or tablet via the App Store or Google Play. Or you can access the app via the QR codes on the meeting website.

The meeting organizers look forward to seeing attendees in Montreal at the end of May, with their usual promise of beautiful summer weather.

(Source: JDIQ)

Pediatric dentists to meet in San Antonio

American Academy of Pediatric Dentistry event is from May 26–29

The fun and history of Alamo City combine with top speakers and high-value C.E. at the American Academy of Pediatric Dentistry (AAPD) 2016 annual session. The event will be held from May 26–29 at the Henry B. Gonzalez Convention Center in San Antonio.

Online registration is open via www.aapd.org, with the cutoff for advanced registration set for April 4. You can use AAPD’s online itinerary planner to find details on the scientific program, social events and other events in San Antonio.

Barbecue, hoedown, carnival rides

The welcome reception on Friday, May 27, will feature a family-friendly fiesta San Antonio style, with barbecue, southern hoedown and carnival rides for the kids.

The keynote speaker on Friday, May 27, will be Erik Wahl, an internationally recognized graffiti artist known for his high-energy, inspirational live performances. The best-selling author of the business book “UNThink” uses his on-stage painting as a visual metaphor to communicate his core message: encouraging organizations to achieve greater profitability through innovations and superior levels of performance.

Because attendees must register for the meeting prior to making meeting-block hotel reservations, attendees are encouraged to register early. There are a number of hotels in the AAPD block, including the Marriott Rivercenter (headquarters hotel), the Marriott Riverwalk, the Grand Hyatt San Antonio, the Hilton Palacio del Rio, the Residence Inn Alamo Plaza and the Westin Riverwalk.

As you can tell from the hotel names, the convention center and hotels string the city’s famed River Walk and its many restaurants, bars, shopping and entertainment venues.

A wide variety of other popular destinations are just blocks away in the heart of downtown San Antonio. All of the meeting’s scientific sessions will take place at the Henry B. Gonzalez Convention Center.

Preconference course on esthetic restorations

The preconference course “Esthetic Pediatric Restorative Dentistry” will be presented by Kevin J. Donly, DDS, MS; William F. Waggoner, DDS, MS; Theodore P. Croll, DDS, MS; and Nasser Barghi, DDS on Thursday, May 26. The course will offer the most current esthetic pediatric restorative dentistry techniques with data available to support restorative regimens. Indications and contraindications will be presented. You can learn more about this course and the complete scientific program with the AAPD 2016 Online Itinerary Planner.

(Source: AAPD)
Eight ways you can improve your leadership skills today

Being a good dentist doesn’t make you a good leader — skills do

Owning and operating a successful dental practice calls on not just your expertise in dentistry but also on your leadership abilities. Being an effective leader will help you focus your staff and your partners on creating and maintaining the kind of dental practice that you can be proud of.

The following eight areas of focus can help practice owners and other dental professionals develop and strengthen leadership skills:

1. **Promote creativity.** When staffs are encouraged to express creativity, they stretch their limits. Foster this by setting staff goals and supporting employees as they work toward those achievements.

2. **Display your passion.** If employees see that you care about your work and your practice, they’ll be more likely to care too.

3. **Listen.** If you don’t know what’s happening in your practice or among your workers, you can’t fix problems or address concerns. Ask questions, check in on staff members in different areas of your practice and find out what’s going on. The more you know, the better you’ll be able to reach your workers and address their needs.

4. **Be honest.** If things have gone wrong or are less than perfect in your practice, own up to it and look for ways to improve. Effective leaders don’t deny weaknesses and mistakes; they learn from them.

5. **Communicate.** People who work with you need to know what direction things are headed. Be sure employees are informed about changes and developments in the practice, particularly those that affect them.

6. **Be a role model.** If you’re asking people to work longer hours, don’t clock out early. If you want staff to abide by a new workflow practice, be sure you’re taking part. Build trust by practicing what you preach, and employees may be increasingly receptive to your leadership.

7. **Be positive.** People will likely be more agreeable if they feel your guidance will lead to something good. Be confident about the direction your practice is taking.

8. **Be open.** Every day you have the opportunity to learn something new, either from your surroundings, what you read, what you observe or the people you work with. Being a leader means continuing to grow and change so you can take your practice with you on the journey.

**References**

1. www.psychology.about.com/od/leadership/tp/become-a-better-leader.htm
2. Ibid.
3. www.investopedia.com/articles/pf/12/leadership-skills.asp
4. www.makeithappennow.org/advice/how-to-develop-your-leadership-skills-and-techniques/
5. www.psychology.about.com/od/leadership/tp/become-a-better-leader.htm

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(Source: PNC Financial Services Group)
VOCO introduces new ISO-pak infection- and climate-control packaging

Air-tight, individually sealed foil saves time and money

By VOCO Staff

VOCO, a Germany-based global leader in the manufacturing of dental restorative materials, offers the next level of quality control with the introduction of its new ISO-pak packaging.

For use with all of VOCO’s composites (Grandio, GrandioSO, x-tra fil) and VOCO’s new nano-ORMOCER Admira Fusion, the new ISO-pak comes as an air-tight, individually sealed foil that includes the product name, expiration date, shade, cure time, storage information and lot number imprinted on each individual unit.

The ISO-pak will maximize the infection control efforts of each office, saving the offices time and money by making the disinfection of each single-unit-dose capsule obsolete.

An added ISO-pak benefit is humidity control. All encapsulated composites and ORMOCERS on the market have the tendency to get stickier with increased levels of humidity or stiffer in low humidity levels. The new ISO-pak is an air-tight packaging solution that will provide the clinician the same consistency of VOCO restoratives for each use, whether they are located in the dry winter arctic air of Canada or in the moist humid air in the tropics of Florida.

VOCO’s new ISO-pak offers added value to its customers without any additional costs passed on.

According to the company, VOCO is proud to continue to be an industry leader and innovator when it comes to product solutions and product value — as experienced by both dentists and their patients.

For more information on VOCO’s new ISO-pak packaging and VOCO products, you can visit the VOCO websites at www.voco.com and www.vocoamerica.com.

Additionally, you can earn C.E. credit online through www.vocolearning.com. Contact VOCO America at (888) 658-2584 or infousa@voco.com.

Calcicur: A ready-to-use radiopaque water-based calcium hydroxide paste

High pH for anti-microbial effect, promotion of secondary dentin formation

By VOCO Staff

VOCO recently introduced Calcicur, a radiopaque water-based calcium hydroxide paste. According to the company, Calcicur is an ideal material for direct pulp capping and after pulpotomies as well as indirect pulp capping in cases of deep decay. Containing 45 percent calcium hydroxide, Calcicur provides high pH values (>12.5) for an anti-microbial effect and the promotion of secondary dentin formation. Calcicur’s high pH values also allow for the indication of temporary root canal fillings, the disinfection of root canals and the lining of cavities to prevent exposure to acid media when using cements.

Calcicur’s endo tip makes the root canal treatment easy, minimizing time and effort. Calcicur can be applied immediately and underneath any lining or restorative material and is available in a ready-to-use 2.5g syringe that prevents moisture loss.
Authors cover full-range of techno-clinical aspects of the fixed removable prosthesis

**Book is dedicated to the removable prosthesis that’s ‘Made in Italy’**

The industry’s first book dedicated to combined restorations and removable prostheses was released in October. Its title: “Techno-clinical aspects of fixed removable prosthesis.”

The book helps illustrate how the combined prosthesis now offers the edentulous or partially edentulous patient comfort that was unthinkable a few years ago. The combined prosthesis is a valuable solution but only if done by experts in the field of clinical dentistry working with dental technicians with in-depth knowledge of clinical anatomy, occlusion, gnathology and dental materials.

The idea for the book came from a desire to provide guidelines to all those who want to learn this branch of dentistry and who want to deepen their knowledge of techniques and protocols. To create the book, a team of dentists and dental technicians skilled in multiple solutions and techniques were invited to contribute. The result is a resource previously unavailable in a single text.

The book involved 27 authors and 23 cases. The introduction was written by three professors from three Italian universities: Siena, Milan and Turin. The book is intended to be read by an international audience; it has been written in Italian, English and Spanish.

The authors are Prof. Andrea Bornacchini, University of Siena; Dr. Alessio Casucci and Prof. Gianfranco Gassino, University of Turin; Dr. Massimo Pasi, University of Milan; Dr. Luca Ortensi, Dr. Caterina Perra, Dr. Ugo Torquati Gritti, Dr. Daniele Vrespa, Dr. Gabriele Rosano, Dr. Riccardo Stefani, Dr. Gerardo Schiatti, Dr. Mauro Colombo, Dr. Umberto Ferrone, Dr. Eugenio Guidetti, Dr. Marco Montanari, Dr. Massimo Pedrizzoni, Dr. Alessandro Iorio Siciliano, Dr. Luca Ruggiero, Dr. Giuliano Bonato, Dr. Armando Buongiovanni, Dr. Carlo Borromeo, Dr. Vittorio Capezzuto, Dr. Salvatore Chimenz, Dr. Rodolfo Colognesi, Dr. Davide Nadalini, Dr. Marco Ortensi and Dr. Giancarlo Riva.

To learn more, visit www.rhein83.com, or send an email to marketing@rhein83.it or telephone 39 (335) 784-0719.

Learn more about Rhein83

To learn more about Rhein83 in the United States, contact the company at info@rhein83usa.it or (877) 778-8383.

You can visit the company online at www.rhein83usa.com to learn more about all of its products and services.

(Source: Rhein’83)
Wireless and unconnected Headlight transfers across loupes, frames

**LED DayLite WireLess not tied to single pair of loupes or a specific eyeglass frame**

Designs for Vision’s new LED DayLite® WireLess™ not only frees you from being tethered to a battery pack, but the simple modular design also uncouples the “WireLess” light 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 DayLite WireLess is independent of any frame/loupes.

The patent-pending design of the LED DayLite WireLess 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.

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

1.4 ounces

The LED DayLite WireLess weighs only 1.4 ounces and, when attached to a pair of loupes, the combined weight is half the weight of integrated cordless lights/loupes. The LED DayLite WireLess produces more than 40,000 lux at high intensity and 27,000 lux at medium intensity. The spot size of the LED DayLite WireLess will illuminate the entire oral cavity. The function of the headlight is controlled via capacitive touch.

The LED DayLite WireLess is powered by a compact, rechargeable lithium-ion power pod. It comes complete with three power pods. The charging cradle enables you to independently recharge two power pods at the same time and clearly displays the progress of each charge cycle. Designs for Vision has been showing the Micro Series together for the first time this winter. The new Micro 2.5x Scopes are 23 percent smaller and 36 percent lighter than traditional 2.5x telescopes, and enlarge the entire oral cavity at true 2.5x magnification. The Micro Series is fully customized and uses the proprietary lens coatings for the greatest light transmission.

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You can “See the Visible Difference®” yourself by visiting the Designs for Vision booth, No. 413 at the American Association of Endodontists meeting, No. 1119 at the Oregon Dental Association, or No. 1323 at the American Academy of Cosmetic Dentistry session. Or arrange a visit in your office by calling (800) 345-4009 or emailing info@dvimail.com.

(Source: Designs For Vision)

Flow Dental launches new Deluxe Cushies

Deluxe Cushies from Flow Dental enable your patients to leave the chair happy. Only Deluxe Cushies work on either the long or short side of sensors, PSP envelopes, or film. Deluxe Cushies are soft and cushiony, easy to use, and are one size fits all, according to the company.

Proudly made in the USA, Deluxe Cushies are single use and packaged in an easy to use self-dispensing box of 300, item No. 15810. For more information, or to order, contact your local dealer or visit www.FlowDental.com.

(Source: Flow Dental)
The Power of Panasil®
Precise Detail, Predictable Results

Come see Kettenbach at the AACD in Toronto
Booth #1604

Flexible working time, unique initial hydrophilicity immediately overcomes moisture and provides direct contact with the moist tooth surface. Accurate impressions of the preparation margin, clinical conditions (moist oral cavity) improve the initial hydrophilicity. The material flows well under pressure, yet doesn’t drip or slump. Order under www.kettenbachusa.com or call Kettenbach direct (877) 532-2123 or email at custservice@kettenbachusa.com

www.kettenbach.us
Cosmetic dentists’ session reimagined for Toronto

**AACD annual scientific session will be from April 28–30**

Dental professionals from across the globe will be able to see the latest in dental products and services at the American Academy of Cosmetic Dentistry’s annual scientific session, AACD 2016, which will be held in Toronto from April 28–30. AACD 2016 is considered by many to be cosmetic dentistry’s premier education event, with its hands-on workshops, lectures and social events catering specifically to professionals involved with cosmetic dentistry.

The AACD exhibit hall will be open all three days, featuring breakfasts, lunches and cocktail receptions. More than 1,500 dental professionals are expected to attend the event, which will take place at the Metro Toronto Convention Center in downtown Toronto. While the exhibit hall is open to all attendees of AACD 2016, those who aren’t attending the meeting can still purchase products and services by securing daily passes to the exhibit hall.

Jeff Roach, director of strategic partnerships at AACD, said, “Our attendees look forward to the amazing products and services our exhibitors offer, and with several cocktail receptions and other activities planned, we anticipate plenty of foot traffic.”

**Separate theme each day**

A new meeting structure is in place to deliver this year’s educational offerings. The conference will feature separate themes on each of the three days: design, implementation and realization. Organizers describe the themes as being a scaffolding on which the entire conference will be structured. The three themes are designed as a sequential and cumulative process, with each day building on knowledge gained the previous day.

Billien as AACD Triple Plays, some of the themes will track as rapid-fire morning and afternoon sessions delivered by top-name speakers. Thursday’s rapid-fire sessions will focus on treatment planning, Friday’s “implementation” theme includes rapid-fire sessions on orthodontic and surgical options. The “realization” theme on Saturday features rapid-fire sessions on restorative implementation.

In addition to the rapid-fire offerings, all of the courses at AACD 2016 are designed with the intent to elevate clinical skills of the entire dental team. The AACD event also will include a lineup of accreditation courses for attendees who seek to differentiate themselves at a level of excellence that can be achieved by only the most dedicated and passionate dental professionals.

The educational programming, according to meeting organizers, “promises to make attendees feel light years ahead in their profession.”

**Three days of ‘the best in cosmetic dentistry education’**

AACD has a reputation for always trying to outdo itself to bring members and attendees “the best in cosmetic dentistry education.” For the 2016 annual meeting, organizers are committed to continuing to build on the meeting’s track record. In that vein, the 32nd Annual Scientific Session’s three themed days will progress in subject and content.

**Traveling from the United States? Don’t forget your passport**

With the meeting in Canada this year, the AACD Professional Education Committee reminds you that a passport will be necessary. With Toronto and Lake Ontario as the backdrop for the 2016 American Academy of Cosmetic Dentistry Scientific Session, you may decide you need to extend your trip to provide plenty of time to explore the Toronto area. Pictured is the CN Tower, skyline and harbor area viewed from the lake at dusk. Photo/Doug Brown, www.torontowide.com

**With Toronto and Lake Ontario as the backdrop for the 2016 American Academy of Cosmetic Dentistry Scientific Session, you may decide you need to extend your trip to provide plenty of time to explore the Toronto area. Pictured is the CN Tower, skyline and harbor area viewed from the lake at dusk. Photo/Doug Brown, www.torontowide.com**
Panasil highly ranked in evaluations

Experts like precision poly-vinyl siloxane impression material’s initial contact

By Kettenbach Staff

Kettenbach’s Panasil impression material recently earned high marks in the benchmark evaluated by Catapult Group. Experts who investigated Panasil initial contact were especially impressed with the precision poly-vinyl siloxane impression material. Eighty-eight percent of those surveyed rated Panasil “equal to or better for overall quality” than the impression material they currently use, and 57 percent found it better. This was the result of Catapult’s benchmark test for “Panasil initial contact.” The material is produced by the dental and medical specialist Kettenbach GmbH & Co. KG (www.kettenbach.com)

Thorough testing

The precision impression material was subjected to thorough testing. It impressed the expert testers with properties such as:

- **Very high initial hydrophilicity**

More than 1,500 dental professionals are expected to attend the 2016 AACD annual session, which will take place at the Metro Toronto Convention Center in downtown Toronto. Photo/Provided by Metro Toronto Convention Centre

**PANASIL**, page B3

![Image](image_url)
high precision and dimensional stability

Catapult Group has more than 50 dentists regularly test and evaluate proven and new products. These tests are designed to make it possible for practitioners to determine a product’s innovation, suitability for dental practices and potential for optimization.

Highest degree of precision and dimension stability

“Panasil initial contact” is an addition-curing, elastomeric, poly-vinyl siloxane precision impression material.

The low to very low viscosity materials of this product family offer clinicians precise results whether using the two-step impression technique or the one-step double-mix technique.

The products are available in various viscosities to cover a wide variety of different procedural requirements.

Of all available dental impression materials, addition-curing impression materials achieve the highest degree of precision and dimension stability and have an extremely low linear dimensional change of -0.04 percent in 24 hours. These advantages were confirmed in the recent Panasil test by Catapult.

High, medium or low viscosity, normal or fast setting, manual or mechanical processing

According to Kettenbach, Panasil was given unusually high ratings by the experts, with 86 percent of the testers stating that they were considering using the product in their practices.

The versatility of the Panasil family, according to the company, provides an appropriate material for nearly every dentist, be it high, medium or low viscosity, normal or fast setting, or for manual or mechanical processing.

High initial hydrophilicity

Every version that was selected impressed the testers with the very high initial hydrophilicity. For an impression material, it is important not only to wet the surface of the tooth, but also to displace fluids such as blood or saliva from the preparation margins.

Panasil was also given good marks for high precision. Precise impressions are needed especially for the popular but frequently breakage-prone ceramic restorations to achieve a good internal fit with an even distribution of tension. Panasil fully complies with this criterion.

In short, according to Kettenbach, the test results show that the Panasil family covers most requirements of dentists in clinical practice and should be considered when selecting a new impression material.

About Kettenbach LP

Kettenbach LP is the exclusive U.S. distributor for Kettenbach GmbH & Co. KG, which is based in Eschenburg, Germany.

Founded by August Kettenbach in 1944, Kettenbach GmbH was created for the development and marketing of medical and dental products. Today, the company is one of the leading international producers of impression materials for dental use and is also known in other surgical areas of medicine.

For more information about Kettenbach LP products, you can call 877-KEBA-123 or visit www.kettenbach.com.
Totally WireLess Headlight - no wires, no battery pack

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Implant solution: Full-arch fixed monolithic zirconia

Dr. Patel explains how at the ICOI Winter Implant Symposium

By Javier de Pison, Dental Tribune

Dental Tribune interviewed Dr. Paresh B. Patel, one of the featured speakers at the ICOI Winter Implant Symposium, which took place Feb. 12-14, at the Trump National Doral in Miami.

A clinical instructor at the Reconstruction Dentistry Institute, Patel has published numerous articles in leading dental journals, is a lecturer and clinical consultant on dental implants and prosthetics for various companies, and maintains private practices in Lenoir and Mooresville, N.C.

Patel’s lecture at the ICOI Winter Implant Symposium focused on “Full-Arch Implant Solutions: Overdentures or Fixed Monolithic Zirconia,” a topic that attracted a large audience. Scientific director for the ICOI Winter Symposium was Dr. Scott Ganz.

Patel explained a new approach for the edentulous maxilla, where it can be a challenge to create the space needed for a fixed full-arch implant prosthesis.

“Typically, we take a titanium-wrapped acrylic bar, which would require anywhere from 15 to 20 mm of prosthetic space,” Patel said. “Now, with this new product from Glidewell Laboratories, the full-arch BruxZir bridge, we can reduce the required space to about 10 mm. Plus it doesn’t break, doesn’t chip, doesn’t stain and has pink and white esthetics built into the prosthesis, rather than being stacked on top of it.”

The BruxZir® Solids Zirconia Full-Arch Implant Prosthesis is a fixed, all-ceramic implant solution for edentulous patients who need a stable and esthetic replacement for removable prostheses.

The result of this new Glidewell product, Patel said, “is we don’t have to worry about the prosthetic teeth or pink gingival areas breaking off or changing color over time.”

This restoration, made from 100 percent solid zirconia, offers exceptional resistance to fractures, chips and stains while improving chewing and speech function. Further, its restorative procedure is nearly identical to that of a regular screw-retained hybrid denture.

“We’ve been doing full-arch bridges for about two years now, and about a year with solid zirconia restorations,” Patel said. “It has really improved our practice because now we don’t have to worry about any sort of breakage or staining of the acrylic teeth or non-esthetic screw holes when the composite and the acrylic don’t blend together well.”

The full-arch BruxZir solution includes a provisional CAD/CAM implant prosthesis, which works as a temporary denture and allows for patient evaluation of the definitive prosthesis before the final restoration is fabricated.

“Patients like the concept that the acrylic is not going to stagnate over the course of time,” he said.

“They also like that they have something that is not as fragile as acrylic: as it’s made of zirconia, so you know nothing is going to break, and on top of that, you get a seven-year guarantee on the prosthesis as well.”

Glidewell is so convinced of the efficacy of the BruxZir Full-Arch Implant Prosthesis that, on its website, it offers a step-by-step clinical protocol that can be done in as little as five patient visits.

In addition, Patel said in his North Carolina practices he uses the Hahn Tapered Implant System, which has a conical prosthetic connection. He described the implant as “a premium product that doesn’t come at a premium price.”

“It has a very pronounced thread and a nice surface, as well as a 1-mm machined collar at the neck of the implant, which has been shown over the course of time to be very friendly to the gum tissue, whether the platform is positioned equa-crestally or subcrestally,” Patel said. “We find that bone will grow over the top of that and will stay very happy. So, if we have tissue discrepancy supralingually, we know that the machined collar works best against bone, and works against the soft tissue as well.”

He added that he is very happy with Glidewell’s products, as they are fairly priced, and he appreciates that the company offers implants and prosthetic solutions and is continually innovating and bringing new products to the market.

Resources
• Dr. Patel: www.implantsbyparesh.com
• Glidewell: www.glidewelldental.com; www.hahnimplant.com

Dr. Ara Nazarian of the Reconstruction Dentistry Institute, left, and Dr. Paresh Patel at the ICOI Winter Implant Symposium in Miami. Photos/Javier de Pison, Dental Tribune

Dr. Patel with the Glidewell team at its booth at the ICOI Winter Implant Symposium.
Newly appointed AO president to lead academy in global initiatives

By AO Staff

Alan S. Pollack, DDS, a practicing periodontist in New York City, was appointed president of the Academy of Osseointegration (AO) at the organization’s annual business meeting, held in February in San Diego. He succeeds former AO President Russell D. Nishimura, DDS. “With the increasing use of implant dentistry, it has become even more important for practitioners to obtain the best possible information, independent of corporate influence and open to critique and challenge from a variety of dentists and scientists across the spectrum of dental disciplines and scientific background,” Pollack said.

“This is what AO has always been about and what guides our path. We will continue to pursue the best science available, and the best and most efficient and ethical ways of translating that for our members, to provide the best possible clinical care for our patients.”

Pollack has authored numerous publications in dental literature and is a member of many organizations, including the American Academy of Periodontology and American Dental Association, among others. He currently owns a private practice in New York City.

This year, the AO Board will implement a new strategic plan to guide the organization in the coming years. It includes supporting research, promoting education and fostering interdisciplinary and multidisciplinary care.

The 2016-2017 Board of Directors serving with Pollack are:

**Officers**
- President-Elect Michael R. Norton, BDS, FDS, RCS (Ed), an oral surgeon from London, England
- Vice President Jay P. Malmquist, DMD, an oral and maxillofacial surgeon from Portland, Ore.
- Secretary James C. Taylor, DMD, a prosthodontist from Ottawa, Ontario, Canada
- Treasurer Clark M. Stanford, DDS, PhD, a prosthodontist from Chicago
- Past President Russell D. Nishimura, DDS, a prosthodontist from Westlake Village, Calif.

**Directors**
- Tara L. Aghaloo, DDS, MD, PhD, of Los Angeles
- American D. Sones, DMD, MS, of Dallas
- Steven J. Rosenstein, DMD, of Aventura, Fla.
- Jeffrey D. Lloyd, DDS, of Rancho Cucamonga, Calif.
- Joerg Neugebauer, DDS, PhD, of Landsberg am Lech, Germany
- Hom-Lay Wang, DDS, MSD, PhD, of Ann Arbor, Mich.
OCO Biomedical showcases 40th anniversary theme, ‘Changing Implant Dentistry Today’

By OCO Biomedical Staff

Expanding upon its 40th anniversary theme, “Changing Implant Dentistry Today,” OCO Biomedical, a global leader in dental implant technology, training and instrumentation, will showcase four decades of implant innovation and achievement at the 14th annual Townie Dental Meeting. This meeting will be held on March 30 through April 2, at the Cosmopolitan Hotel in Las Vegas. Exhibitions take place in the Cosmopolitan Belmont Ballroom on March 31 from 8 a.m. to 5 p.m., and April 1 from 8 a.m. to 6:30 p.m.

OCO will exhibit its award-winning Complete Dental Implant System in combination with OCO’s Complete Dental Implant Solutions Approach to technology and training. This innovative, comprehensive implant dentistry platform provides practitioners with the products, technology and training they need to offer the most advanced treatment options to their patients while building a sustainable and profitable practice.

States David D. Dalise, DDS, OCO founder, and CEO: “As one of the nation’s pioneer dental implant companies, OCO Biomedical has been a driving force of innovation and accomplishment in implant dentistry for four decades. One major difference offered by our company is OCO’s cutting-edge, clinically proven Complete Dental Implant System.

“Our comprehensive implant solutions system is comprised of an extensive line of OCO’s patented Dual Stabilization® dental implants and patented immediate/early load technology. OCO’s special designs, coupled with a minimally invasive placement procedure, creates tension, not pressure, on the bone at placement. Our implants offer exceptionally high stability at placement, a critical success factor in the early healing process of osseointegration. Our unique products and system allow practitioners to provide optimal implant treatment and care in a fraction of the time needed by other systems.”

Dalise added: “OCO’s Complete Dental Implant System and the Complete Dental Implant Solutions Approach is a methodology and training program co-developed with Dr. Charles Schlesinger, OCO’s chief operating officer and director of clinical affairs. Our methods are rapidly gaining global acceptance as evidenced by our recent successful launch in Saudi Arabia, adding that country to our growing number of offshore distributors. OCO also received top ratings for our system at the 2015 Greater New York Dental Meeting. Dr. Schlesinger lectured and performed a live surgery event to approximately 1,080 attendees, and more than 95 percent said applying the knowledge and skills gained, with minimal preparation, the system could be implemented immediately into their respective practices. In my opinion, it’s clear that the time has come to transition from traditional implant products and protocols to those that take advantage of the biomechanically active ones such as ours and the positive results that our system and approach provide.”

Asserts Schlesinger: “To address the present and future realities for implant dentistry success, we have created and implemented highly progressive, accelerated learning training programs. In response to increased market demand, we have expanded our educational outreach, both nationally and internationally. Our new and innovative state-of-the-art courses, featuring the Complete Dental Implant Solutions Approach, are being met with great success, with attendance at capacity in many locations. The Townie Dental Meeting provides a great opportunity to present our unparalleled system and explain the full spectrum of the AGD-Pace accredited, value-priced educational program that OCO offers.”

OCO technical representatives will be onsite at booth No. 422 to provide product information and previews, along with catalogs, updated course/workshop information and registration material. Special attendee product discounts will be available.
Restoring quality of life

Patients rely on you in order to eat, speak, and smile with confidence. It can be said, you are actually restoring quality of life.

To succeed, you need technology that is well founded and documented in science. That is why we only deliver premium solutions for all phases of implant therapy, which have been extensively tested and clinically proven to provide lifelong function and esthetics.

Moreover, with an open-minded approach, we partner with our customers and offer services that go beyond products, such as educational opportunities and practice development programs.

Reliable solutions and partnership for restoring quality of life—because it matters.

Comprehensive solutions for all phases of implant dentistry

www.dentsplyimplants.com
ADHA announces keynotes and Community Service Day details

Graffiti artist, author, entrepreneur Erik Wahl and MSNBC ‘Morning Joe’ cohost Mika Brzezinski will speak at the two morning plenary sessions

As part of the largest gathering of dental hygiene professionals in the U.S., the American Dental Hygienists’ Association will launch a charitable fun run/walk titled In Motion: 5K Run-Walk-Fun on Thursday, June 9, at 8 p.m. in downtown Pittsburgh. Set to take place during the 2016 Center for Lifelong Learning (CLL) at the 93rd Annual Session, the race is designed to raise funds for ADHA’s foundation, the Institute for Oral Health, which is committed to empowering, supporting and developing education and research opportunities for dental hygiene professionals.

“The Institute for Oral Health is thrilled to host its inaugural 5K to further our mission of service, research and scholarship,” said Kelli Swanson Jaecks, MA, RDH, chair of the ADHA Institute of Oral Health. “This event will be the highlight of the annual session, and whether you run, walk or shuffle, I invite everybody to participate in what will be the first of many memorable 5ks to come.”

Scholarships, research, access to care
Proceeds from the fun run/walk will help fund scholarships for dental hygiene students, provide research opportunities for those expanding the field of dental hygiene, and support dental hygienists who donate their services to improve access to oral health care and education in their communities.

Runners and walkers of all skill levels are invited to participate in the event as individuals or in teams. All participants will be treated to an “After Glow Party” immediately following the race. In addition, ADHA hosted an In Motion: 5K Run-Walk-Fun Song Contest on social media, in which the song with the most votes at the end of the contest is being crowned as the anthem of this year’s race. “The In Motion: 5K Run-Walk-Fun is an exciting way to engage students, exhibitors, friends, alumni, states, corporate sponsors and districts, all running or walking together for a great cause,” said ADHA CEO Ann Battrell. “With more funds, IOH can increase its presence nationwide and continue to do great work in the field of oral health.”

For 5K registration information, go to www.crowdrise.com/ADHARunWalk2016. To join in the race excitement and stay updated, you can follow the ADHA on Facebook, Instagram and Twitter, using the hashtag #IOH5K. You can also visit Facebook.com/InstituteforOralHealth.

(Source: ADHA)

T he American Dental Hygienists’ Association (ADHA) has announced the details of its two plenary sessions and Community Service Day set to take place during the 2016 Center for Lifelong Learning (CLL) at the 93rd Annual Session being held in downtown Pittsburgh from June 8-14. Beginning at 8 a.m. on Thursday, June 9, and Saturday, June 11, this year’s two keynote sessions will feature speakers Erik Wahl and Mika Brzezinski.

Community Service Day — made possible by the ADHA’s Foundation: Institute for Oral Health (IOH) — is set for Wednesday, June 8, from 12:30 to 4:30 p.m. at Mercy Health Systems in downtown Pittsburgh.

Sponsored by Arm & Hammer Truly Radiant, Thursday’s 8 a.m. session, titled “Unlock Your Creative Genius,” will be delivered by U.S. graffiti artist, author, motivational speaker, and entrepreneur Wahl. Sponsored by Procter & Gamble Crest + Oral-B, Saturday’s session will begin with the ADHA awards ceremony at 8 a.m., followed by the keynote presentation, titled “Knowing Your Value,” by Brzezinski, best-selling author, journalist and cohost of MSNBC’s “Morning Joe.”

Doors open at 7:30 a.m. for both plenary sessions. All CLL attendees and exhibitors are encouraged to attend.

“The enthusiasm and anticipation surrounding CLL at the 93rd Annual Session continues to build as we come ever closer to the largest gathering of dental hygiene professionals in the country,” said ADHA President Jill Rethman, RDH. “We are proud to introduce keynote speakers Erik Wahl and Mika Brzezinski, who are sure to bring unique perspectives and a great deal of energy to this years’ plenary sessions.”

The ADHA and Institute for Oral Health are also pleased to once again be hosting Community Service Day — a kickoff to the annual session. The Community Service Day program is designed to bring registered dental hygienists from around the country together in a local community outreach event. Participants educate at-risk populations and help support the community by providing dental hygiene education, oral cancer screening and varnish treatments.

This is an initiative that demonstrates the foundation’s determination to better the public’s total health by increasing the awareness of and access to quality oral health care,” said Rethman about the Community Service Day’s impact. “We made a significant impact on older adults at CLL Nashville last year and hope to do the same to special needs individuals in the Pittsburgh region in June.”

More than 2,000 attendees will be at ADHA’s convention, where dental hygienists gather for professional development, continuing education, exhibits, networking and social events.

About the ADHA

The American Dental Hygienists’ Association is the largest national organization representing the professional interests of more than 185,000 dental hygienists across the country. Dental hygienists are preventive oral health professionals, licensed in dental hygiene, who provide educational, clinical and therapeutic services that support total health through the promotion of optimal oral health. For more information about the ADHA, dental hygiene or the link between oral health and general health, visit the ADHA at www.adha.org.

About the Institute for Oral Health

Founded in 1957, the ADHA Institute for Oral Health is the philanthropic foundation to advance professional excellence in dental hygiene education and research. Working for the dental hygiene community, the ADHA Institute for Oral Health provides opportunities for academic achievement through scholarships and fellowships, resources to advance the professional field through research grants and support for dental hygienists to improve the public’s health through community service grants. For more information, visit www.adha.org/institute-for-oral-health.

The Institute for Oral Health plans 5k run/walk

Institute for Oral Health provides opportunities for academic achievement through scholarships and fellowships, research grants and support for dental hygienists to improve the public’s health through community service grants. For more information, visit www.adha.org/institute-for-oral-health.

The David Lawrence Convention Center in downtown Pittsburgh is host site of the ADHA’s 2016 Center for Lifelong Learning at the 93rd Annual Session, from June 8-14. Photo/Provided by VisitPittsburgh.

(Source: ADHA)

Institute for Oral Health plans 5k run/walk

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(Source: ADHA)
Sixty-three percent of consultants said they would switch to using Gelato Prophy Paste, while 80 percent said they would recommend it. Photo/Provided by Keystone Industries

Sixty-three percent of consultants said they would switch to using Gelato Prophy Paste, while 80 percent said they would recommend it.

**See AWARD, page D3**
years consecutively (2013, 2014, 2015, and now 2016), but has done so because of the celebrated splash-free, 1.23 per cent fluoride ion application. Gelato is tough enough for high-luster polishing and stain removal, and remains gentle enough on the enamel with minimal enamel loss, according to the company.

Disposable cups eliminate cross-contamination

The paste comes in boxes of 200 individual disposable cups for convenient use. The disposable cups also eliminate cross-contamination and include a prophy ring for ease of application on the patient’s teeth. For more options, the paste is also available in six-ounce (exports only) and 12-ounce jars. Available in four different grits (fine, medium, coarse and extra-course), Gelato will take care of your various stain removal needs. Typically, hygienists use the fine grit for routine use and the medium grit gives a little more stain removal power. The coarse paste is required for removing moderate to heavy stains. No matter the job, Gelato Prophy Paste provides exactly what dental professionals need, the company asserts.

Keystone Industries continues to put forward the largest assortment of great-tasting Gelato flavors such as piña colada, and orange sherbet. The paste line also has mint, cherry, bubble gum and raspberry flavors for a plethora of flavor options to satisfy picky clients. The individual cups are clearly labeled for quick retrieval and application.

Quality and price

Overall, Keystone is proud of this highly regarded review from The Dental Advisor. As a company that strives to create the best quality products at the best price, Keystone is proud to assert that “Gelato Prophy Paste has hit the mark with quality and price.”

According to the company, the statistics and feedback are what gave Gelato such a high rating and awards four years running now, but they also speak for the high-quality work Keystone Industries puts into its American-made dental products. Across the board dentists and lab technicians alike, give Gelato and the various amounts of other products great feedback, according to the company.


About Keystone Industries

Keystone Industries, a privately held company, founded in 1908, has maintained a strong reputation for producing innovative, high-tech dental products in both the operatory and laboratory realms.

Its dedication is driven by the need to provide customers with the finest quality materials while developing products that meet and surpass customer expectations. These expectations have continued to excel as the company has moved forward with expansions around the globe.

(Source: Keystone Industries)
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TOP 25 ENDODONTIC PRODUCTS
2014 READERS’ CHOOSE AWARDS
AAE tells patients who need a root canal to see an endodontist

Despite state-of-the-art advancements in endodontic treatment that make root canal procedures often as straightforward as fillings, Americans still express fear of the procedure. According to a recent survey by the American Association of Endodontists (AAE), 67 percent of Americans say fear of pain most concerns them about having root canal treatment.

In an effort to help dispel these fears, the AAE recently held its 10th anniversary celebration of Root Canal Awareness Week, March 27 to April 2.

Root Canal Awareness Week is a nationwide effort to encourage patients who need a root canal to see an endodontist to save their natural teeth. In this publicity effort, AAE informs the public that endodontists have at least two years of additional training beyond dental school and are highly skilled specialists in performing root canals and diagnosing and treating tooth pain.

“Endodontists, the root canal specialists, devote their practice to root canal treatment and related procedures,” said AAE President Dr. Terry A. Propper, a private practicing endodontist in Nashville, Tenn. “We use technologies like microscopes, digital and 3-D imaging and ultrasounds to diagnose and treat our patients quickly, comfortably and successfully.”

AAE research shows that dentists refer an average of 43 percent of root canal patients to an endodontist, yet almost all general dentists surveyed, 94 percent, say they have a positive or very positive perception of endodontists and the care they provide.

“Even if your dentist does not recommend a root canal specialist, ask about the benefits of consulting one,” Propper said. “Americans are taking more control of their health care, and that should include oral health. Patients who need root canal treatment should consider seeing an endodontist.”

Tips for selecting an endodontist

The AAE offers a number of tips for patients on selecting an endodontist.

1. Cover the basics. Look for an endodontist who is both convenient and accessible. Inquire about specialists near your home or workplace, and find out if the endodontist’s office is open during alternative hours, such as evenings or weekends. Ask whether specific endodontists offer alternative hours, such as evenings or weekends.

In San Francisco: The latest products for endodontists

The exhibit hall at AAE16, the annual meeting of the American Association of Endodontists (AAE), taking place April 6 to 9 at Moscone Center West in San Francisco, will be filled with plenty of new and exciting products.

Among the highlights: The new Irritrol single-step irrigation solution from Essential Dental Systems (EDS), Munce Discovery Burs from CJM Engineering, new PacEndo products from Pac-Dent International, and 2Seal easymiX Root Canal Sealer from Roydent.

AAE16 features the largest endodontic exhibit hall in the world, with nearly 100 vendors offering the latest in endodontic equipment, materials and supplies. See pages E2 and E4 for an exhibit hall preview.
Irritrol: A single-step irrigation solution

Irritrol — available from Essential Dental Systems (EDS) — is a single-step endodontic irrigation solution formulated for use as a final rinse after sodium hypochlorite (NaOCl). Irritrol contains chlorhexidine (CHX) and EDTA to disinfect the root canal and remove the smear layer. According to EDS, it has a proven disinfection rate of 99.99 percent.

This two-in-one endodontic irrigation solution was recently evaluated by 25 Dental Advisor consultants in 444 uses. Irritrol endodontic irrigation solution received a 91 percent clinical rating (4.5 out of 5 stars). The majority of consultants said they would recommend and/or switch to Irritrol.

Comments from consultants included the following:

- “During irrigation with Irritrol, an amazing amount of debris is eliminated from the canal. I could see it bubble out.”
- “The green color makes it easy to identify and differentiate from other irrigating solutions.”
- “Simplicity of using our two favorite irrigation products with one solution.”
- “No waiting period for solution to work.”

The consultants who reviewed this irrigation solution rated the product highly for items such as efficiency, ease of use, color and integration into their endodontic procedures.

Learn more by visiting EDS at AAE16, the annual session of the American Association of Endodontists, April 6-9 in San Francisco, at booth No. 823.

(RSource: Essential Dental Systems)

Corrections

Endo Tribune strives to maintain the utmost accuracy in its news and clinical reports. If you find a factual error or content that requires clarification, please report the details to Managing Editor Fred Michmershuizen at fmichmershuizen@dental-tribune.com.


Root Canal Awareness Week is a nationwide effort to encourage patients who need a root canal to see an endodontist to save their natural teeth.

Irritrol is a new, two-in-one endodontic irrigation solution. Photo/Provided by Essential Dental Systems (EDS).

Tell us what you think!

Do you have general comments or criticism you would like to share? Is there a particular topic you would like to see articles about in Endo Tribune? Let us know by emailing feedback@dental-tribune.com. We look forward to hearing from you! If you would like to make changes to your subscription name, address or to opt out, please send us an email at feedback@dental-tribune.com and be sure to include which publication you are referring to. Also, please note that subscription changes can take up to 6 weeks to process.
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Pac-Dent launches PacEndo line

Pac-Dent International has launched a full endodontic product line under the PacEndo name. The PacEndo product line is said to continue the company’s ideal of value being the perfect balance of quality and price for the customer.

A new product — PacEndo’s Endodontic Irrigation Kit — is designed to solve the tedious and messy problem of pre-loading syringes with endodontic solutions. The kit’s pre-filled syringes only cost $1 more than buying individual do-it-yourself components, not including the time needed to fill syringes.

Ready to use right out of the box, it includes everything for proper root canal irrigation.

No bottle storage assures solutions have full effectiveness, according to the company, and numbered and color-coded syringes for easy identification save time.

The unique formulas feature low viscosity and improved surface tension, thus improving the penetration into microtubules and cracks, leaving no hassle on root canal cleaning, the company says.

Advantages include the following:

- The product is convenient and ready to use.
- All the components needed for a procedure are included.
- Lower surface tension of the solutions improves penetration of microtubules and cracks.

The kit is available as a single canal kit or as a multiple canal kit: EC-1A, PacEndo Single Canal Kit; and EC-1C, PacEndo Multiple Canals Kit.

For more information about PacEndo products and to request a catalog, contact Pac-Dent International at (909) 839-0888 or visit www.pac-dent.com. You can also visit the company at AAE16, the annual session of the American Association of Endodontists, April 6-9 in San Francisco, at booth No. 655.

(Source: Pac-Dent International)

CJM Engineering offers Munce Discovery Burs

Available from CJM Engineering, Munce Discovery Burs™ are designed to be the answer to calcified canals, uncovering hidden canals, troughing the isthmus and cement-line dissection around posts.

The long, narrow yet stiff shafts are designed to provide an excellent view corridor and ensure positive control, with the familiar tactile feedback of round burs. The carbide tips enable post-core-out and broken or cross-threaded implant screw drill-out.

Unlike ultrasonics, Munce Discovery Burs are heatless, not prone to spontaneous breakage and create a more readable surface. The 31 mm Shallow Troughers and the original 34 mm Deep Troughers have color-coded head sizes, in 1/4, 1/2, 1, 2, 3 and 4.

The 31 mm #6 Endodontic Cariesectomy bur assists with caries removal from deep within the access cavity and from the internal aspects of crown margins.

Dr. C. John Munce invented Munce Discovery Burs in 2004, after he noticed a lack of an economical and efficient alternative to ultrasonic tips. Today, he provides the burs to clinicians worldwide via his family-owned company, CJM Engineering. The company began in 1997 with Munce’s first patented invention, the Root Canal Projectors.

Munce enjoys lecturing worldwide, has a full-time clinical practice in San Diego, Calif., has contributed to numerous textbooks and is an endodontic faculty member at both Loma Linda University and USC schools of dentistry.

CJM Engineering will have an exhibit booth at AAE16, the annual session of the American Association of Endodontists, being held April 6-9 in San Francisco. Dental professionals are invited to stop by booth No. 230 to speak with Munce and to learn more about the features of the Munce Discovery Burs.

(Source: CJM Engineering)

Available from Roydent: 2Seal easymiX

Available from Roydent Dental Products is 2Seal easymiX Root Canal Sealer, an easy-to-use, auto-mix epoxy resin sealer. The double chamber syringe guarantees a consistent, ideal mix ratio with less waste, according to Roydent.

This product was re-launched recently in newly branded packaging.

“We are excited to offer this solution to our customers once again,” said Nancy Connor, sales and marketing manager of Roydent. “2Seal easymiX is a safe and ideal way for doctors to achieve one-handed dispensing and precise placement in the canal. It is also extremely radiopaque and biocompatible. This sealer may be used with any obturation method — warm, heated or cold.

It is available in a package of two mixing syringes (item No. 102501R). Each syringe contains 15 g of material. Also available are mix tips for the syringes packaged 40 per box (item No. 102052R).

The 360° Flex mix tips rotate 360 degrees for easy maneuvering, enabling doctors to place the sealer directly in the root canal system at any angle.

2Seal easymiX is available from any authorized Roydent distributor. More information is available at (800) 992-7767 or roydent.com. You can also visit the company at AAE16, booth No. 228.

(Source: Roydent Dental Products)
**SPRING INTO AAE SAVINGS!**

Promotion on files, reamers, hedstroms, paper points, gutta percha, gates glidden drills, peeso reamers, and barbed broaches

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**Hurry! Offer ends May 31! Earn your $1200 Rebate Check today!**

**ROYDENT™ DENTAL PRODUCTS**

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**REDEMPTION Details:** In lieu of a rebate check free goods are allowable. Please call for details. To receive rebate check or free product, please email or fax qualified invoices to Roydent Dental Products at (888)769-3368 or promos@roydent.com. Please note relevant promotional code(s) and if you prefer a rebate check or free goods. Free goods requests must include which free product is desired (including size, length, etc). Invoices must be dated April 1, 2016 - May 31, 2016 and sent to Roydent Dental Products before June 30, 2016. File quantities must come from one invoice. Rebate checks will be made payable to Doctor or Practice Name on the Roydent Account. Please call for details. Mix-and-match permitted. Offer is available to contract and formulary customers. Please allow 4-6 weeks for delivery of rebate checks/free goods.
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Files conform to canal morphology

490% better resistant to cyclical fatigue breakage*

* Based on test data on file.

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