Strong dollar adds to Canadian meeting’s appeal

The exchange rate at press time had the U.S. dollar worth more than $1.30 Canadian, which according to Pacific Dental Conference organizers, translates to great deals on travel, accommodations and other costs for U.S. residents attending the meeting.

But the deals are just the beginning. The real benefits come from the more than 130 speakers and 193 sessions — and an exhibit hall with more than 600 booths. If that’s not enough to get you heading to Vancouver, British Columbia, the meeting also will include a bunch of St. Patrick’s Day fun, including a Celtic Celebration with Tiller’s Folly on March 17.

The PDC, which typically attracts more than 12,500 dental professionals, is from March 17–19 in Vancouver, British Columbia. Online registration is available at www.pdconf.com. For most attendees, C.E. credit is given for general attendance (up to five hours) and individual courses (up to 20 C.E. credits).

(Source: Pacific Dental Conference)

Pediatric dentists heading to the River Walk

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, Texas.

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.

American Academy of Pediatric Dentistry scientific session will be from May 26–29 in San Antonio

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.

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New mouthguard gives athletes everywhere something to smile about

Keystone Industries, the U.S.-based company that manufacturers some of the world’s top mouthguard products, has launched the latest product in its Pro-Form Mouthguard line — the PF2 mouthguard.

Unlike laminated mouthguard products that require a dentist to custom fit to the patient, the PF2 mouthguard is a do-it-yourself guard that provides an accurate custom fit without any need to take impressions of the teeth.

No appointment; no impressions
With the elimination of appointments and impressions, the price of this guard is significantly lower than custom-fit mouthguards while still providing high-impact protection, according to the company. The PF2’s unique design also enables it to be re-fit by the user multiple times.

“Being a leader in this field means we need to set the bar high for new products and innovation,” said Michael Prozzillo, vice president of sales for Keystone. “The PF2 will change the way athletes buy mouthguards, but also how the dentist sells them.”

The suggested retail of the PF2 mouthguard is $38. It is available in either black or white. The company reports that there will be bulk purchasing available in the near future, which will include a display piece and literature on the product suited for dental offices. Multiple color options will also be available soon, similar to the Pro-Form line of color options, according to the company.

Custom fit in less than a minute
“You just won’t be able to get ahold of another mouthguard that can be custom fit in under a minute and provide the same beneficial features,” said Derek Keene, Keystone’s vice president of marketing and product development. “We’re excited to watch PF2 take off and provide significant value to our customers and athletes across the country.”

To keep up to date on the PF2 and Keystone, go to www.keystoneindustries.com. You also can follow the company on all the major social media platforms.

About Keystone Industries
Keystone Industries, a privately held company founded in 1908, has maintained a reputation for producing innovative, high-tech dental products in both the operatory and laboratory realms. The company is committed to providing customers with the finest quality materials while developing products that surpass customer expectations. As this commitment has been met, the company has moved forward with expansion around the globe.

(Source: Keystone Industries)
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 Micro 3.5EF Scopes use a revolutionary optical design that reduces the size of the prismatic telescope by 50 percent and reduces the weight by 40 percent, while providing an expanded-field full-oral-cavity view at 3.5x magnification. 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.

You can “See the Visible Difference™” yourself by visiting the Design for Vision booths, Nos. 2408 and 4621, at the Chicago Dental Society’s Midwinter Meeting. Or arrange a visit in your office by calling (800) 345-4009 or emailing info@dvimail.com.

MyRay Hyperion X5 gains FDA approval

Cefla Medical Solutions has announced that the MyRay Hyperion X5 has received U.S. Food and Drug Administration approval, making it now available to dental customers in the U.S. Until now, only European dentists have been able to use the X5. The popular MyRay product is poised to join the array of practice solutions available in the U.S. from Cefla Medical Solutions North America, a subsidiary of Europe’s largest dental-chair manufacturer.

Cefla General Manager Massimo Di Russo said, “The X5 helps dentists make an immediate diagnosis, keep patients informed and make the most of every minute of the day as they work to complete and explain procedures.”

The X5 was awarded the 2015 Red Dot Design Award for Product Design by an international panel of independent judges who reviewed it and some 5,000 other products on criteria such as ergonomics, functionality, durability and the degree of innovation. The company describes the Hyperion X5 as being the first-ever, wall-mounted panoramic imaging system and smallest pan unit ever available. According to the company, a simple user interface enables the X5 to achieve up to 15 high-definition 2-D projections in just a few steps. Installation is described as being quick, involving minimal time and cost.

The X5 was showcased in the Greater New York Dental Meeting exhibit hall at the end of last year. Prospective customers will have two more chances to see it in operation in the first half of 2016. It will be featured in the Chicago Dental Society Midwinter Meeting exhibit hall and at the California Dental Association meeting in May.

(Source: Cefla Medical Solutions)
Small-dimension, cylindrical bone cutter is designed for minimally invasive procedures

Komet also releases a ‘saber-tooth’ cutter

By Komet Staff

Among the specialty products introduced at the most recent International Dental Show in Cologne, Germany, was Komet USA’s H255E cylindrical, small-dimension bone cutter. According to the company, it is designed to maximize cutting performance and is ideally suited for minimally invasive procedures.

With a 1.2-mm diameter and a 6-mm-long blade, the Komet® H255E bone cutter features: exceptionally sharp, cross-cut toothed, large chip spaces, and long cutting edges along its cylindrical working portion, facilitating intuitive, tactile operation, according to the company. The small-dimension instrument is particularly effective for fine and/or linear bone cuts as well as for hemisections, axial bone perforations, crestal opening of the alveolar ridge and apicoectomies.

Allowing conservative yet effective preparations and distinguished by its long service life, the H255E is the cylindrically shaped counterpart of the established Komet H254E tapered combination instrument that offers gentle preparation of bone tissue and hard tooth substance.

The H255E bone cutter incorporates a black, identifying color band to indicate its particular sharpness. Also among the Komet instrument innovations featured at the International Dental Show was the H162ST (“saber tooth”) bone cutter, described as “a new generation of oral-surgery instruments.” Applying the knowledge and experience gained from its successful developments in the medical sector to the needs of dentistry, Komet has incorporated the blade geometry of its renowned cranial-surgery instruments into a new tungsten-carbide rotary instrument specifically designed for oral surgery, producing the new ST configuration for proven effectiveness.

The H162ST’s innovative toothing provides the sharpness, cutting behavior and maximal control required for bone cuts during osteotomies, osteoplasty procedures, bone and bone-lid preparations, apicoectomies and hemisections, according to the company.

Quality control starts at micro levels

DENTSPLY Pharmaceutical controls every step from research to distribution

For more than 100 years DENTSPLY International has been supporting dentists worldwide in their profession. The company’s trusted and comprehensive range of anesthetics enables dentists and hygienists to start every procedure right. DENTSPLY Pharmaceutical ensures quality at each step of the product’s journey—from collection of active molecules all the way through to when the packages arrive at your office. Each cartridge is twice sterilized with a sterilizing filter followed by an autoclave method. Cartridges are then visually inspected with an electronic laser for defects and impurities, including but not limited to: cracks, foreign particles, color and density. Each cartridge is mylar-pack labeled to restrain the individual pieces in case of a break—thus avoiding any injuries. Each set of 10 cartridges is then blister packed to avoid breakage. Finally, each cartridge is color coded as per industry standard ADA system.

Ensuring DENTSPLY pharmaceuticals quality starts when collecting active molecules and continues through shipping and beyond. Photo/Provided by DENTSPLY International

About Komet USA

Currently celebrating more than 90 years of successful service in the dental industry, Komet describes itself as a recognized worldwide leader in the production of highly specialized, precise dental carbide burs, dental diamonds, finishers, polishers and a wide selection of other dental rotary instruments and accessories. Komet operates in the United States under the name Komet USA. It sells direct to dental practitioners and dental laboratories, delivering orders quickly and efficiently from its factory, according to the company. The company’s U.S. headquarters is in Rock Hill, S.C.

For more information about Komet USA and to learn more about the H255E bone cutter and the H162ST “saber tooth” bone cutter, you can telephone (888) 566-3887 or visit Komet online by going to www.kometusa.com.
A new generation of core buildup material

Fluoride-containing Visalys Core dual-curing composite is for fabrication of radiopaque core buildups, core fillings and cementing root posts

Visalys® Core, the new product from Kettenbach LP (www.kettenbachusa.com), represents the next generation of core buildup materials, according to the company. The most recent addition to the Visalys family is a dual-curing core buildup material with unique Active-Connect Technology (ACT) to ensure a reliable bond with all common adhesives — without an additional activator. The product was unveiled at the 2015 International Dental Show (IDS) in Germany.

Visalys Core is the first core buildup material from Kettenbach. The fluoride-containing, dual-curing composite was developed for the fabrication of radiopaque core buildups and core fillings and for cementing root posts.

According to the company, the Active-Connect Technology, unique in the market, enables the material to bond actively with all common light-curing and dual-curing, single-step and multistep adhesives, without an additional activator. The advantage for users is that it enables them to use the bonding agent they are used to — whether it is light-curing or dual-curing — or a single- or multi-bottle system.

Firm foundation: stable and precise

According to the company, the technology simply provides a firm foundation — stable and precise. The company reports that Visalys Core ensures easy and reliable handling with "excellent positional stability." At the same time, it exhibits good flowability and low extrusion force. The compressive strength results in a stable monoblock and a secure bond.

Optional light-curing allows the procedure to be continued immediately. Reliable self-curing provides for dependable strength even on the cavity floor and in root canals. Excellent polishing characteristics ensure precise preparation, even without light-curing, the smear layer is minimal. The product is also free of Bisphenol A and its derivatives.

Visalys Core is available in dentin and white shades in a 5 ml double syringe and in a 25 ml cartridge. For detailed information about Visalys Core, visit the Kettenbach website at www.kettenbachusa.com.

About Kettenbach

Kettenbach (Huntington Beach, Calif.) is the exclusive U.S. distributor for Kettenbach GmbH & Co. KG (Eschenburg, Germany). Founded by August Kettenbach in 1944, Kettenbach GmbH was created for the development and marketing of dental products.

Today, the company is one of the leading international producers of dental impression materials and is also known in other surgical areas of medicine. Brands include Panasil VPS Impression Material, Identium VSXE Impression Material, Futar Bite Material, Silginat Alternative Alginate, Visalys Temp Material, Mucopren Resilient Liner and Visalys Veneers.

For more information about Kettenbach LP products, you can call (877) 532-2123 or visit www.kettenbachusa.com.

(Source: Kettenbach)