New AAE website transforms members’ and patients’ online experiences

The American Association of Endodontists in December launched a new website that offers more content and easier navigation for members, dental professionals and patients.

The enhanced site’s homepage provides immediate access to a wealth of resources and exclusive benefits, such as a members-only website area, subscription to the Journal of Endodontics and to AAE Connection — the AAE’s members-only online discussion and networking platform.

The AAE also is showcasing its member e-newsletter — Communiqué — in a fresh new way.

The new aae.org is dedicated to the important work and distinct needs of members, dental professionals and patients.

Crisp, clean designs liven up each page and make it easy for all visitors to find information quickly. Prominent buttons ensure efficient navigation through materials and resources to support all needs.

The new site features a simplified, topic-based menu, with content reorganized for quick, intuitive searching.

The new site allows dental professionals to access numerous clinical tools, such as guidelines and position statements, including the Endodontic Competency White Paper. The popular ENDODONTICS: Colleagues for Excellence newsletter is available to provide trusted, credible resources for the dental profession.

“We designed the new website to ensure that each of our primary audiences — members, patients and general practitioners — are aware of the resources that the AAE has for them,” said AAE Executive Director Kenneth J. Widelka, CAE, CPA. “The new aae.org will connect visitors with authoritative endodontic resources using easy-to-use website technology.”

Educational meetings, events, resources and support are at the core of the AAE’s offerings for members and the broader dental community. The new website will help visitors explore the AAE’s many educational programs, including online C.E. and meeting and workshop information.

(Source: American Association of Endodontists)
AAE Meeting Specials

HyFlex CM® controlled memory files
- 300% more resistance to separation
- No rebound + Extreme flexibility = Superior canal tracking
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HyFlex EDM
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CanalPro® Apex Locator
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- Precise in size and taper
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Endodontic aspirator tip used to quickly dry root canals
- Unique, multi-directional tip design offers flexibility without kinking
- Simply place into saliva ejector, insert into canal, and aspirate
- After use, only 1-2 paper points are needed to dry canal
- Save chair time by decreasing the number of paper points needed
- Supplied sterile, ready to use

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GET 1 pack SurgiTip Endo
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BUY 4 GuttaFlow 2 refills
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offer — from the sights and cultural offerings, to all the different opportunities for adventure in the Rocky Mountains.”

AAE18 offers more than 100 high-quality educational sessions in a variety of tracks, such as the new Controversies and Hot Topics Track, which will address some of endodontics’ most divisive topics, including canal cleaning and disinfection, the introduction of nanoparticle-guided therapeutics and surgical vs. nonsurgical retreatment.

The Surgical Track will focus on updating clinicians on the possibilities of current technologies, techniques and research.

Other tracks include Endodontics Without Limits, Interdisciplinary, Essentials for Endodontic Practice and Submitted Presentations, which cover a broad range of interesting topics from access preparation to treatment outcomes to “What an Endodontist Can Learn From Captain Sully.”

The AAE18 General Session, taking place at 4 p.m. today in the Belco Theater, will feature Aron Ralston, who is sure to inspire as he recounts his harrowing experience of becoming trapped between two boulders in a remote location in Utah. An experienced climber and avid outdoorsman, Ralston was canyonoeing alone in Utah when he became trapped, ultimately freeing himself by severing his own arm with a pocketknife. His story became the New York Times best-selling book “Between a Rock and a Hard Place,” which inspired the major motion picture “127 Hours.”

Other special events over the next few days include the President’s Breakfast (8 a.m. Thursday in the Four Seasons Ballroom), the Louis I. Grossman Ceremony to recognize the newest diplomates of the American Board of Endodontics (4 p.m. Thursday in the Centennial Ballroom E of the Hyatt Regency) and the Edgar D. Coolidge Brunch to honor the AAE’s award winners (10:15 a.m. Saturday in the Four Seasons Ballroom).

You also won’t want to miss the celebration! Denver event at Wings Over the Rockies, set in the middle of an immense hanger among a B-52 bomber, a RF reconnaissance plane and other aircraft. The fun begins at 8:30 p.m. Friday. Finally, make sure to support the Foundation for Endodontics by participating in the Game of Chance. By purchasing chances to win, you are eligible for such prizes as registration for AAE19 and a five-day, six-night, all-expenses-paid trip to Montreux, Switzerland.
NeoMTA Plus: Bioactivity with all of the pros, none of the cons

By Karl Woodmansey, DDS, MA, Diplomate, American Board of Endodontics

When MTA (mineral trioxide aggregate) was first commercialized for use in 1998, it was big news: the first bioactive medicament for use in endodontic dentistry. Its bioactivity at the periphery tissues allowed cementum to grow directly over the MTA, thereby allowing regeneration of the body’s normal architecture. The periodontal ligament tissues could join to the cementum, and this healing process created a secondary seal for protection against bacterial leakage.

MTA products are now recognized to be tri/dicalcium silicate bioceramic powders. Unfortunately, most such products require endodontists to trade-off the advantages of bioactivity with several handling disadvantages in the operatory. But there’s good news: One MTA — Avalon Biomed’s NeoMTA Plus® — overcomes all of these disadvantages.

Handling and consistency

Conventional bioactive cements (MTAs) are mixed with water and form a coarse wet sand consistency that is difficult to pick up and place. In contrast, Avalon Biomed NeoMTA Plus is mixed with its gel to create a putty that can be easily formed into whatever shape is needed. NeoMTA Plus can be mixed to a variety of viscosities by varying the powder-to-gel ratio; it can be mixed thick for use as a putty in various vital pulp or endodontic procedures or thin for use as an endodontic sealer. Special placement devices are not necessary to deliver NeoMTA Plus.

Washout

Because of its loose consistency and long setting time, traditional MTA is susceptible to washout from exposure to blood, water or gravity. Temporizing with a cotton pellet is never necessary with washout-resistant NeoMTA Plus.

Setting time

Conventional MTA has an initial setting time of roughly two hours and 45 minutes, contrasted with NeoMTA Plus’s setting time of 15 minutes. With NeoMTA Plus in vital pulp treatments, you can immediately etch the tooth and place a bonded composite restoration without worrying about disrupting the MTA.

Discoloration

Conventional MTA products have caused tooth discoloration both immediately and long-term. Discoloration typically occurs when bismuth oxide, the radiopaque in many MTA products, is exposed to light or other medicaments. NeoMTA Plus is radiopaque without the bismuth oxide that causes discoloration. The tantalite radiopacifier used in NeoMTA Plus does not discolor.

Waste

Conventional MTAs use foil “sachet” packages that cannot be resealed for multiple doses. Open pouches expose the powder to moisture, which causes premature setting. NeoMTA Plus avoids waste with its re-sealable, desiccant-lined powder dispenser that continually protects the powder from moisture. A 0.1 gm scoop allows you to dispense only what you need.

Price

Miraculously, despite its numerous performance advantages, NeoMTA Plus’s price is about one-fifth (yes, one-fifth!) the price of conventional MTAs.

In short, NeoMTA Plus delivers the benefits of the bioactivity provided by conventional MTAs, with none of the disadvantages.
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Santa Barbara, California
COLTENE’s ROEKO Surgitip-Endo aspirator tip was specifically developed for drying root canals. It features a ball joint design that allows for a multidirectional flexibility — allowing access into hard-to-reach root canals without having to bend the CanalTip. Its design enables aspiration to be highly effective at all angles without constricting visibility, according to the company.

Surgitip-Endo is individually packaged and comes ready to use with disinfecting rinsing solutions. The time required for final drying of the canal with paper points may be reduced significantly by incorporating the use of Surgitip-Endo.

Visit booth No. 303 to experience the Surgitip-Endo and take advantage of the show special — buy 10 packs of paper points, get one pack of Surgitip-Endo.

Here in Denver
For more information and to try out the Surgitip-Endo aspirator tip, head to booth No. 303. While there, be sure to take advantage of the ‘buy 10 packs of paper points, get one pack of Surgitip-Endo’ show special.

The Surgitip-Endo aspirator tip.
Photo/Provided by COLTENE
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By Kohdent Roland Kohler
Medizintechnik Staff

Designed especially for the orthograde revision of an endodontic treatment, gutta-percha removers, according to Dr. Med. Yoshi Terauchi, are very suitable. The instruments have been proven for years in their daily clinical use. However, there is nothing that cannot be made even better. Thus Kohler, along with Terauchi, have modernized the instruments.

Now, the micro-hooks on the fine working ends are produced to utmost precision and ensure a tight hooking into the gutta-percha, according to the company, which asserts that they also provide outstanding tensile strength and stability at the same time.

The new handle made of PEEK, a shape- and color-stable high-performance plastic, is extremely light — each instrument weighs only 12 grams — and the black surface reduces light reflection under magnification/microscope.

The micro-hooks on the fine working ends are produced to utmost precision and ensure a tight hooking into the gutta-percha, according to Kohdent Roland Kohler Medizintechnik.

For more information on the gutta-percha removers, stop by the Kohdent Roland Kohler Medizintechnik booth, No. 217. You can also contact the company by email at info@kohler-medizintechnik.de or go online to www.kohler-medizintechnik.de.
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Planmeca launches ULD certification program to promote patient dialogue on imaging radiation levels

By Planmeca USA Staff

In March, during the Hinman Dental Meeting in Atlanta, Planmeca USA introduced a unique certification program designed to encourage dialogue between patients and their dental practitioners on imaging radiation levels.

The Helsinki, Finland-based dental technology company, with North American headquarters in Roselle, Ill., manufactures and sells imaging equipment, such as the Planmeca ProMax® 3Ds, which offers an optional endodontic imaging mode. This CBCT system has a unique ultra-low-dose (ULD) feature that delivers a lower dose of radiation while achieving imaging quality that allows dentists to provide an optimal diagnosis.

“A Planmeca ProMax 3D system using ULD can drastically reduce patient radiation by up to 77 percent — without a statistical reduction in image quality,” said Brett Hines, president of Planmeca USA.

Hines cited a study published by Dr. J.B. Ludlow and D. Koivisto that demonstrates radiation doses used in dental imaging can be reduced without loss of diagnostic quality. The company is not aware of any other dental imaging manufacturer, with independent study, that can claim the same.

Because of attention in the lay press about this issue, it’s more likely that dental patients, too, may have questions and concerns. To help encourage these conversations about imaging safety, Planmeca USA developed a complimentary ULD certification program exclusively for Planmeca ProMax 3D ULD-capable systems.

ULD certification program features:
- Planmeca ULD certified office display materials to inform patients that you are using advanced safety/quality care X-ray equipment
- Access to downloadable digital materials for use on your website and social media outlets to educate and market your practice as Planmeca ULD certified
- Ability to become part of a searchable database of Planmeca ULD certified dentists, for prospective patients who seek low radiation imaging practices in their area
- A complimentary program available to all practices using Planmeca ProMax 3D Ultra Low Dose enabled systems

The Planmeca ULD certification registration program is available at www.planmeca.com/na/uld/. To see the study, go to https://goo.gl/UPW5vL.
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Join the 5th Annual Sonendo 5k Fun Run & Walk here at AAE18

By Sonendo Staff

Sonendo® is five for five! For the fifth consecutive year, Sonendo is sponsoring its annual charitable 5K Fun Run & Walk here at the AAE annual session.

The 5th Annual Sonendo 5k Fun Run & Walk takes place starting at 6 a.m. Thursday in the Hyatt Regency’s Centennial Ballroom E with a 10-minute warm-up by Morgan. A member of the Science Cheerleaders, Morgan is both an aerospace engineer and a Denver Broncos cheerleader, who enjoys spending her free time empowering women and encouraging those interested to pursue careers in science, technology, engineering and math (STEM) fields.

Online or on-site registrants for AAE and the 5th Annual Sonendo 5k Fun Run & Walk will be prompted to make a donation to the Veteran’s Passport to Hope (VP2H), an organization dedicated to raising awareness and resources for U.S. military veterans in Colorado and beyond. VP2H also strives to raise the level of collaboration among veterans organizations, cross-offering resources and services to best serve our troops.

Register for AAE and the 5th Annual Sonendo 5k Fun Run & Walk at http://bit.ly/2FtoAD1, or on-site at the registration desk. For more information, stop by the Sonendo booth, No. 1127.

Educational opportunities

In addition to working out your muscles, Sonendo is also offering a chance to work out your thinking powers here at AAE18 by sponsoring three To the Point corporate lectures, all taking place in the exhibit hall.

- 1 to 2 p.m. today. “Challenging Legacy Ideas and the Endodontic Triad” by Eric Herbranson, BS, DDS, MS
- 2:30 to 3:30 p.m. Thursday. “Incorporating the GentleWave Procedure into a Busy Multi-location Endodontic Practice” by Steven L. Frost DDS, and Jonathan Uhles DDS, MDS
- 12:15 to 1:15 p.m. Friday. “A New Era in Endodontics: How Technology is Coming of Age and Changing Root Canal Therapy” by L. Stephen Buchanan, DDS

Register for AAE and the 5th Annual Sonendo 5k Fun Run & Walk at http://bit.ly/2FtoAD1, where you can also support our host city by donating to the VP2H.

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* Images courtesy of: Huang T. Le, DDS
1 Sigurdsson A et al. (2005) J Endod. 42:1040-48
4 Yama NMR et al. (2014) Int Endod J. 47:803-1011
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