



OCTOBER 2023 — VOL. 18, NO. 7

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NEW INNOVATIONS TO EXPAND YOUR VISION

These loupe and headlight designs just might change the way you work forever.

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IMPLANT TRIBUNE AAID HEADS TO VEGAS

The 72nd annual education conference takes over Caesars Palace.

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IMPLANT TRIBUNE MEET THE NEXUS IOS

A complete digital solution for your full-arch rehabilitation needs.

► page B4



Nothing weird here: AAP heads to Austin for annual meeting

By Aaron Rothkopf, Dental Tribune Staff

City leaders may want to Keep Austin Weird, but there's nothing weird about the American Academy of Periodontology's annual meeting in the Texas capital city. The 109th annual meeting will take place Friday, Nov. 10 to Sunday, Nov. 12 to at the Austin Convention Center.

Join thousands of periodontal professionals, dental students, periodontal residents, insurance experts and hygienists as they view demonstrations of the latest technologies, get hands-on experience testing out the latest products and learn from some of the industry's most revered leaders.

If you want to sharpen your skills or learn something new, there are multiple lectures you can attend. Some of those include learning about "Esthetic Hard and Soft Tissue Limitations: Surgical vs. Prosthetic Reality", "Biological Implications of Restorative Decision Making" and "Oral Precancers and the Periodon-



tist: Red Flags or Red Herrings". These and many others can net you C.E. credits, ranging from .75 to 2 units depending on the topic.

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A look at downtown Austin, from Congress Avenue. The American Academy of Periodontology's annual meeting will take place in Austin from Nov. 10 to Nov. 12, featuring an array of educational sessions, exhibitors, social events and more.

Photo/@wallynme, freeimages.com

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IMPLANT TRIBUNE

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- 'Partial robotization of implant placement will soon become an obligation': Dr. Jacques Vermeulen talks about the Navident EVO.
- Nexus iOS: A complete digital solution for full-arch rehabilitation.
- Registration is now open for the AO 2024 Annual Meeting: Event to take place March 7-9 in Charlotte N.C.

ADA installs Linda J. Edgar as 160th president

Linda J. Edgar, DDS, of Federal Way, Wash., is the newly installed 160th president of the American Dental Association (ADA). She served as president-elect, eleventh district trustee and a delegate to the ada house prior to being installed as president.

An ADA member for more than 30 years, Dr. Edgar has served as an alternate or delegate of the House of Delegates from 1999 to 2018. She recently served on the ADA Council of Dental

Practice and has also previously sat on the ADA Budget and Finance Committee and Business Innovation Committee.

Edgar was also a board representative and delegate to the FDI World Dental Federation and a board liaison to the American Student Dental Association, Membership Council, Commission on Dental Accreditation and the Specialty Recognition Commission.

During her presidency, Edgar intends to lead with forward thinking and has a

vision of working with others to create a future of continued innovation, collaboration, advocacy and education. She aspires to find effective solutions to dental industry obstacles through hard work, perseverance and inclusion.

"Together, we continue to thrive. I am eager to offer my contributions to the profession and organization that has immensely enriched my life," Edgar said. "United by dentistry, with a strong community coast to coast, we are the

changemakers that will inspire and improve the profession in the year ahead and for many more to come."

Edgar graduated from the University of Washington Dental School, where she is part of its affiliate faculty. She has served on the school's Dean's Advisory Board where she was also president for two years.

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A Member Resource Center will be set up inside the exhibit hall, and it's your one-stop shop for information. You can get your member questions answered, get updates on member benefits and pick up free giveaways. You can also get your professional headshot at the Photo Studio.

A highlight of this year's event is the Dr. James T. Mellonig Memorial Dinner on Friday night. The dinner will commemorate Dr. Mellonig, a leading researcher and educator who passed away in 2021.

Mellonig retired from the Navy Dental Corp in 1989 and from the University of Texas Health Science Center San Antonio Dental School as professor emeritus in 2010. He also served as president of

the American Academy of Periodontology and published and lectured around the world. The commemorative dinner will include cocktails and remembrance speeches from those who knew him best. It will be held at the historic Speakeasy Austin.

Immediately following the memorial dinner for Mellonig, another special event is taking place — the AAP Foundation Hoedown. Grab your cowboy boots and hat and get ready to swing your partner and two-step the night away. There will be a line dancing instructor teaching you and your friends the latest steps.

Swing your partner round and round from 8:30 to 10 p.m. and remember the night with photos from the photo booth.

For more information on what to see and do at this year's AAP annual meeting, just go to am2023.perio.org.

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In 2010, she was awarded the Dean's Lifetime Service Award, and from 2004 to 2005 was a co-founder of two endowments: the Endowment for Microscopic Implant and High Technologies in Dentistry Clinic and the Endowment for Digital Photography Imaging.

Among her recognitions, Edgar was honored with the AGD Mastership Award in 2002 and the AGD Lifelong Learning and Service Award in 2007. She is a fellow of the International College of Dentists, the American College of Dentists, Academy of Dentistry International and of the Pierre Fauchard Academy.

Edgar has owned and operated a 10-chair general dentistry private practice alongside her husband, Dr. Bryan Edgar, for 30 years.

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New innovations to expand your vision

By Designs for Vision Staff

Designs for Vision has launched several game-changing loupe and headlight designs to change for the better the way you work.

One of Designs for Vision's several new products lines includes the new patented Panoramic Field Loupes (US pat. 8928975B2).

The Panoramic Loupes represent the most significant advancement in telescope design in more than 100 years, according to the company. The viewable areas are twice as large as prismatic expanded field designed loupes and up to five times greater than Galilean loupes.

Panoramic Field loupes provide unprecedented field of view, clarity, definition and color, the company asserts.

Are you experiencing back or neck pain or want to prevent musculoskeletal injuries by improving your posture? The Infinity VUE Loupes by Designs for Vision may be your answer.

The Infinity VUE allows you to keep your head in a neutral position while the loupe does the bending for you. The In-

For more information

To learn more about any of Designs for Vision's products, stop by booth No. 2122 during ADA SmileCon or booth No. 1528 during the AAP or contact the company by calling (800) 345-4009 or emailing info@dvimail.com.

finity VUE is available in 3.0x, 3.5x and 4.5x magnifications.

Designs has also added the Micro 3.0EF to the award-winning Micro Series Loupes. The Micro 3.0EF has a field of view of 100 mm and weighs less than 70 grams.

The Micro Series includes REALITY 5 Star rated Micro 3.5EF Scopes and Micro 4.5EF Scopes, utilizing 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 view of the oral cavity.

Designs for Vision is also introducing patented (US pat. 8,851,709 & RE46,463) hands-free infrared technology with the WireLess IR HDi and the Micro IR HDi headlights. The patented IR feature allows you to operate the headlight



without touching the system.

The IR headlights use a built-in infrared signal to allow you to turn the light on or off simply and safely. Onboard biometrics sense the position of the headlight to filter out unintended signals while working.

You can see the Visible Difference yourself by visiting Designs for Vision's booths, No. 2122 during the ADA SmileCon or No. 1528 during the AAP, or you can contact the company to arrange a visit in your office by calling (800) 345-4009 or emailing info@dvimail.com.

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Recommending the right powered brush for orthodontic patients

By Curaprox Staff

During orthodontic therapy, only excellent oral hygiene leads to excellent results. However, dental professionals are unsure when it comes to recommending powered toothbrushes to orthodontic patients.

Dr. Sercan Akyalcin, head of orthodontics and graduate program director at Harvard School of Dental Medicine, discusses Curaprox' Hydrosonic pro and what makes it an ideal tool.

Oral hygiene is crucial to success

"With increasing numbers of adults seeking orthodontic treatment, oral hygiene maintenance is an ever-hot topic for busy orthodontic practices. And as a practicing orthodontist, I always seek innovative tools to make life easier for our patients.

"This is essential in orthodontics as exceptional outcomes after orthodontic treatment closely follow patients' overall compliance, especially concerning oral hygiene.

"Poor oral hygiene standards hinder maintaining healthy periodontium, cause bacterial plaque accumulation and eventually lead to white spot lesion formation in orthodontic patients.

"In addition, I have often observed that tooth movement response to orthodontic forces is subpar in patients with compromised oral hygiene."

What do we know?

"Systematic reviews and meta-analyses have shown that there is moderate certainty that powered toothbrushes reduce plaque and the incidence of gingivitis over the short and long term. While many powered toothbrushes, depending on their mode of action, i.e., oscillating-rotating or the shape of the brush head, may not apply to the standard hygiene maintenance of orthodontic patients, Curaprox's Hydrosonic pro caught my attention.

"An ideal brush head for orthodontic patients should be able to clean the hard-to-reach nooks and crannies where biofilm accumulates.

"The Hydrosonic pro has three brush heads: power, sensitive and single. While the first two are aimed at regular tooth-brushing with sonic action and seven modes ranging from 44,000 to 84,000 brush head movements, the single-tufted brush head could easily reach concealed areas where bacteria and plaque accumulation readily occur in the niches between the teeth, brackets, attachments and wires."



The Curaprox Hydrosonic pro comes with three brush heads: power, sensitive and single. Photos/Provided by Curaprox



The Curaprox Hydrosonic pro's brush heads are designed to help reach areas where bacteria and plaque accumulation readily occur.

Gentle bristles; no damage

"This single, extra small brush head could make a potential difference in orthodontic patients for tooth-by-tooth and gumline cleaning, considering that all brush heads are made of ultra-fine filaments instead of traditional nylon bristles.

"The single brush head uses the finest Curen bristles, each measuring 0.088 mm in diameter. These ultra-fine filaments do not absorb water as much as nylon bristles do and, therefore, can keep their original texture when wet.

"Standard bristles usually make many brush heads too stiff or thick. In addition, regular bristles may not remove plaque adequately because they do not reach the gum line correctly.

"When directed to hollowed-out or confined spaces, the resulting pressures might cause abrasions or damage the periodontium. Curaprox's patented Curen bristles adjust to the dental anatomy without hurting the gingiva or causing damage, even under the most substantial forces.

"I tested the innovative and teardrop-



Dr. Sercan Akyalcin is the head of orthodontics and graduate program director at Harvard School of Dental Medicine.

For more information

Learn more about Curaprox' Hydrosonic pro at curaprox.com.

shaped single brush head. The adaptability of the bristles around the gumline is impressive and provides an intense sulcus cleaning without feeling any excessive pressure.

"I found the bristles so soft yet very effective. This makes using the single brush around brackets, miniscrews and wires extremely comfortable."

Hinman Dental Meeting announces 2024 dates and keynote session

Event to be held March 21-23 in Atlanta

By Thomas P. Hinman Dental Meeting Staff

The Thomas P. Hinman Dental Meeting — one of the nation’s leading dental meetings and comprehensive sources of continuing education in dentistry — has announced its 2024 dates. The 111th annual meeting will take place March 21-23 at the Georgia World Congress Center (GWCC) and Omni Hotel at CNN Center in Atlanta.

In addition, The Evasons: Mentalist Duo and Telepathists will present at the keynote session on Thursday, March 21 at 5:30 p.m.

Tessa and Jeff Evason are one of very few married couples in history who have mastered the rare and mysterious art of

second sight and are recognized globally as the world’s foremost Mentalist Duo.

They were the first recipients of The Mentalism Award from the Milbourne Christopher Foundation. They were awarded the highest honor for distinguished professionalism by the Psychic Entertainers Association. They are the only mentalists ever to receive the SAR-MOTI Award from Siegfried & Roy in Las Vegas. And they’ve been nominated for Stage Magicians of the Year by the Academy of Magical Arts in Los Angeles.

When you see the Evasons in action, you’ll understand why on Penn & Teller’s international primetime TV show “Fool Us,” Penn & Teller said: “The kind of mental gymnastics that are done on this are unbelievable. This act is so good! Just breathtaking! We’ve never seen better!”



The Evasons: Mentalist Duo and Telepathists will present the keynote session during the 2024 Hinman Dental Meeting, taking place March 21 to 23. (Photo/Provided by Hinman Dental Meeting)

And on the World’s Greatest Magic on NBC, The Evasons were called “The finest act of its kind in the world!”


The Evasons do not use plants, stooges or concealed electronic cueing or signaling devices (including hidden microphones, earphones, cameras or radios) to secretly communicate with each other. They pledge to pay \$100,000 to anyone who can prove otherwise.

Even skeptics are baffled by their abilities. The Evasons love inspiring people to open their minds to new possibilities.


“We’re not trying to change beliefs,” Jeff and Tessa explain, “only to spark imagination and tickle the sense of wonder!”

Registration for Hinman 2024 will open on Dec. 5. Visit [Hinman.org](https://hinman.org) for more information.

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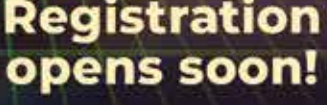


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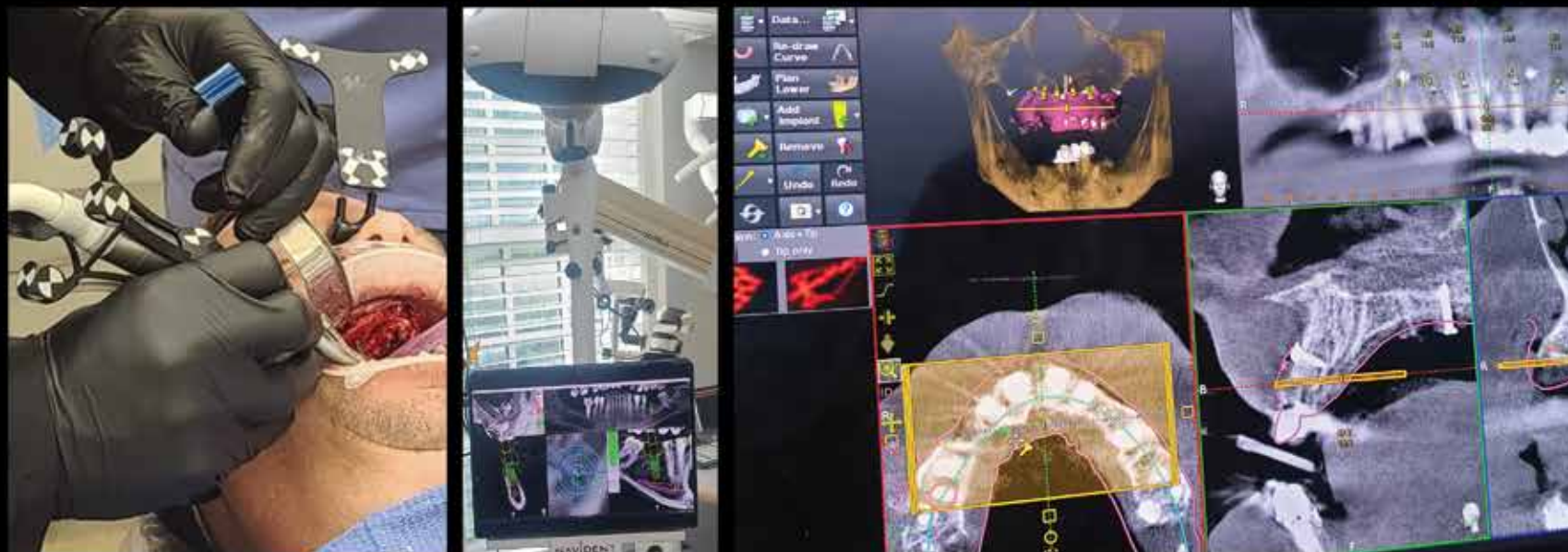


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AAID heads to Las Vegas for 72nd annual event

By Aaron Rothkopf, Implant Tribune Staff

There will be more than just casinos and world-famous shows to entertain you if you're heading to Las Vegas for the American Academy of Implant Dentistry's annual convention, taking place this year from Nov. 1 to 4 at Caesars Palace. There will also be C.E. opportunities, dozens upon dozens of new products and the chance to join hundreds of your friends and colleagues in a variety of networking and social events.

This year's meeting will feature dozens of workshops and guest speakers to help you and your office team take your practice to the next level.

One of the highlights is the Implant World Expo taking place Thursday and Friday in the exhibit hall. There you will have a chance to see the latest implant products, explore new resources for your office and get information to help your patients' needs. Food and beverages will also be available as well as the chance to get special AAID conference discounts on products and services.

More than 100 companies will be showcasing their products, and you'll have a chance to see live demonstrations. The Implant World Expo is also a great opportunity for you to meet new friends and reconnect with old ones.

If you get hungry, the AAID has you covered — they are offering a free lunch both days.

If you're looking to top off your continuing education credits, the AAID conference is the spot for you. Participants can earn up to 20 C.E. credits over the four-day event. Multiple lectures and guest speakers will give you the chance to earn those credits.

Event organizers have set up a variety of professional guest speakers on a wide range of implant topics. Some of those include surgical techniques such as suturing, an introduction to minimal and moderate sedation and management of



Caesars Palace in Las Vegas will play host to the AAID Annual Conference from Nov. 1 to 4. Photo/Larry D. Moore via Wikimedia Commons.

malpositioned implants to name just a few.

Don't forget about your team at this year's event. The AAID Dental Implant Team program features education for dental hygienists, assistants, administrative and laboratory staff. It is personalized for each member so that your

entire practice can become stronger and better fill your patients' needs.

There will be several receptions taking place throughout the event.

On Friday, there is the Women in Dentistry reception from 5:30 p.m. to 6:30, and on Saturday join your friends and colleagues for the President's Celebra-

tion, taking place from 6 p.m. to midnight.

And since you'll be in Las Vegas, there is something for everyone 24 hours a day. From world-class restaurants to amazing shows and the chance to win it big at multiple casinos, the days and nights will fly by.