HINMAN & AO MEETINGS

DENTAL TRIBUNE

The World's Dental Newspaper · U.S. Edition

MARCH 2018 — VOL. 13, NO. 3

www.dental-tribune.com

HANDS-FREE SUCTION

High-volume device assists with evacuation, retraction and maintaining a dry field during wide array of dental and hygiene procedures.

▸ page A8

TECH TRANSFORMING PATIENT LEARNING

Digital learning tools are being used to educate children and improve their compliance with a sought-after speciality treatment.

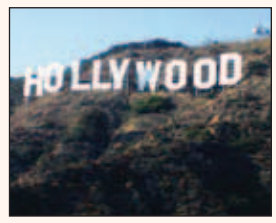
▸ page A10

IMPLANT TRIBUNE

AO PLAYS IN LA

Debate, increased audience participation among new features for Academy of Osseointegration meeting.

▸ page B1



Hinman exhibit hall to feature exclusive hours

Also includes a free expert advice booth

The 106th annual Thomas P. Hinman Dental Meeting is featuring exclusive exhibit hall hours on Thursday, March 22, from 3 to 5 p.m. and a new Free Advice Booth, providing one-on-one help sessions. The exclusive hours will enable attendees to take advantage of professional networking and shopping time, as well as free C.E. opportunities in the Learning Lab Co-Op, Table Clinics and Total Health Pavilion.

"In addition to the exclusive hours on Thursday, Hinman 2018 offers numerous opportunities to receive free advice and earn free continuing education credit, while enjoying networking with colleagues and friends," said Dr. Patrick Yancey III, general chairman for Hinman 2018. "Also, don't worry, you won't miss a minute of the NCAA Basketball Tournament since we have screens located in our new Hinman Hoops area on the exhibit hall floor."

In honor of March Madness and the NCAA Men's South Regional Tournament, held at Phillips Arena across the street from the meeting, Hinman 2018 will feature a Hinman Hoops area. Attendees will have an opportunity to show off their best basketball moves.

Hinman's new Free Advice Booth (booth No. 1453) will provide attendees a chance to schedule 20-minute, one-on-one sessions in the exhibit hall and connect with other knowledgeable dental professionals. Advice will be provided on a wide range of topics, including: social media, working-mom guilt, marketing tips, retirement planning, volunteering, office design, work/life balance, implants, Ironman training and more. Slots are scheduled on a first-come, first-served basis at the meeting or on the Hinman app.

The exhibit hall will feature more than 400 exhibiting companies in Building A showcasing new technology, equipment, products and services for the entire dental staff. The exhibit hall will be open on Thursday, March 22, from 9:30 a.m.–5 p.m., Friday from 9:30 a.m.–6 p.m. and Saturday from 9:30 a.m.–3 p.m.

▸ See HINMAN, page A2

Atlanta's Centennial Olympic Park is just a stroll from the Georgia World Conference Center, host site of the Hinman Dental Meeting. The park remains open amidst a $17 million renovation project. Photo/Provided by the Georgia World Congress Center Authority

EVENTS A2

- Come for the C.E., stay for the fun at FDC2018: More than 95 lectures and 30 workshops on the agenda at the Florida Dental Convention, June 21-23, in Orlando.

INDUSTRY NEWS A4-A10

- Restorative material from VOCO mimics dentition's modulus of elasticity and thermo-cycling.
- Ultra-bright light is ultralight in weight: High-def, uniform light with maximum intensity from Designs for Vision.
- Kulzer launches its high-volume Ivory ReLeaf hands-free HVE suction device — described as time-saving and patient-friendly.
- Digital technology is transforming dentistry for patient and practitioner: Young patients' first encounter with The Myobrace System is enhanced via eLearning.

ENDO INDUSTRY NEWS A11

IMPLANT TRIBUNE B1-B10

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Come for the C.E., stay for the fun at FDC2018

With more than 95 lectures and 30 workshops on the agenda, the Florida Dental Convention's theme this year is "Elevate Your Game."

Scheduled to run from June 21-23 at the Gaylord Palms Resort and Convention Center in Orlando, the meeting is designed to assist the entire dental team with advancing professional knowledge.

Meeting organizers report that for FDC2018 they are emphasizing specialty care C.E. and complications that can arise during dental treatment.

Back by popular demand are live dentistry courses that enable dental professionals to observe in-office operatory procedures first-hand.

Course topics include "Orthodontic Black Triangles," "CEREC" and "Dental Implant Surgery."

Attendees will be able to connect with more than 300 leading dental exhibitors in the FDC2018 exhibit hall. The hall will feature product and service providers ready to show you the latest technology, materials and instrumentation for your dental practice.

Meeting organizers also promise that the meeting will offer fun activities for the entire team. Each day is scheduled to end with fun-oriented, family-friendly events. Thursday will feature a sing along with dueling pianos, and Friday will jump back in time with "80s Flashback!" Those looking for nightlife will be able to join with the meeting's new dentists Friday night for "The After Party."

Registration for FDC2018 is open now at *www.floridadentalconvention.com/registration*. For questions or more details, you can email *fdc@floridadental.org* or call (850) 681-3629.

The Hinman Dental Meeting exhibit floor, seen here in 2014, features more than 400 exhibitors. Photo/Provided by Hinman Dental Meeting

◂ HINMAN, page A1

Attendees can earn free continuing education credit in the exhibit hall throughout the meeting. Table Clinics, held in the back of aisle 1900, will offer more than 100 10-minute presentations by volunteers in the dental community, including military personnel. Participants receive one hour of C.E. credit for each hour spent in the table clinic area. Table Clinic hours are from 10 a.m.–1 p.m. and 2–5 p.m. on Thursday; 11 a.m.–2 p.m. and 3–6 p.m. on Friday; and from 10 a.m.–1 p.m. on Saturday.

At the Total Health Pavilion in booth No. 1556, attendees can learn about healthy living, sample nourishing snacks and talk to lifestyle experts, as well as earn complimentary C.E.

The exhibit hall will also feature the Learning Lab Co-Op, offering lab tech expertise for dentists and technicians. World-renowned speakers include J.A. Pamploma, Bobby Williams and Katrin Rohde. Attendees will learn about hybrid implant-retained dentistry from Arian Deutsch and a new approach to pressed ceramics from Jared Fielding.

In addition, the Hinman 2018 exhibit hall offers:

• Hinman Marketplace – Offering retail therapy, the Hinman Marketplace has non-dental related exhibitors in the left corner of the hall next to the Hinman Eatery.

• Attendee lounge – Visit the attendee lounge to meet up with friends and colleagues or rest, relax and charge your phone, courtesy of Dentsply Sirona.

• Hinman Eatery & Dining Dollars – Save on lunch in the Hinman Eateries with the Dining Dollar coupons provided in the Hinman Program and Exhibits Guide. The Eatery hours are 11 a.m.–3 p.m., on Thursday and Friday and from 10 a.m.–2 p.m. on Saturday.

• Wi-Fi – Take advantage of free Wi-Fi in the exhibit hall and in all course rooms at the Georgia World Congress Center, courtesy of Hinman Housing Powered by EventSphere.

To register and learn more about the Hinman 2018 meeting, you can visit *www.hinman.org*.

(Source: Hinman Dental Society)

AD

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The World's Dental Newspaper · US Edition

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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 Dental Tribune? Let us know by sending an email to *feedback@dental-tribune.com*. We look forward to hearing from you!

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Restorative material mimics dentition's modulus of elasticity and thermo-cycling

By VOCO Staff

VOCO has introduced Grandio blocs, the new 86 percent filled nano-ceramic resin hybrid CAD/CAM block indicated for crowns, inlays/onlays, veneers and implant-supported crowns.

With a combination of optimal tooth-like physical properties, category-leading compressive strength, extremely low water absorption and natural esthetics with enhanced color stability, Grandio blocs provide a new solution for practitioners and labs looking to streamline CAD/CAM processes and deliver high-quality restorations, according to the company.

Because of its extreme high-filler degree of 86 percent, Grandio blocs offer physical properties that mimic human dentition — such as modulus of elasticity and thermo-cycling.

Because Grandio blocs behave like natural tooth structure, they're able to be antagonistically friendly and offer enhanced marginal integrity and overall longevity. With their superior strength — especially when compared with the composite-based CAD/CAM blocks — Grandio blocs provide a unique high-quality restorative solution, according to the company.

A unique nano-ceramic resin hybrid make-up supports excellent polishability and means that Grandio blocs can be milled more finely and achieve greater accuracy of fit — and esthetics are as good as pure ceramic CAD/CAM blocks, the company asserts.

Additional advantages are realized by the material's ease-of-use: It eliminates the firing process, simplifies polishing and allows for intraoral repairs.

Processed using standard milling devices, Grandio blocs are available in multiple shades and two sizes.

To learn more, you can contact VOCO at *www.vocoamerica.com*, (888) 658-2584 or *infousa@voco.com*.

HINMAN BOOTH NO. 701

Grandio blocs are available in multiple shades and two sizes. Photo/Provided by VOCO

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By Designs for Vision Staff

HINMAN BOOTH NO. 1001

AO BOOTH NO. 734

High-definition headlights optically focus the light from the LED to provide 45 percent more light with uniform distribution. Photo/ Provided by Designs for Vision

Designs for Vision is introducing an advanced photonic design that provides uniform light distribution with maximum intensity. The patent-pending headlights optically focus the light from the LED to provide 45 percent more light with uniform distribution.

The new LED DayLite® Micro HDi™ uses the new high-definition imaging in an ultra-lightweight headlight in combination with the new Micro power pack. According to the company, the Micro is the market's lightest and smallest power pack. The complete unit includes two power packs, and each power pack can run up to 10 hours.

Designs for Vision also has added high-definition imaging to the LED DayLite WireLess Mini HDi, providing a lightweight cordless solution with light intensity comparable to many corded headlights. You can choose high-definition imaging with either a wired or wireless design to meet your preference, and either HDi headlight will illuminate the entire oral cavity.

Designs for Vision's WireLess headlights free you from being tethered to a battery pack. The simple modular designs uncouple the headlights 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 LED DayLite WireLess headlights are independent of any frame/loupes.

Designs for Vision is also featuring the "REALITY five-star-rated" Micro 3.5EF Scopes, which use an innovative 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.

Building on an established award-winning design, the newest addition to the Micro Series line is the Micro 4.5EF Scopes, which reduce both the size and weight of the telescopes by 44 percent.

Designs for Vision has expanded into a new 67,500-square-foot location at 4000 Veterans Memorial Highway in Bohemia, N.Y. You can visit *www.DesignsForVision.com/move.htm* to check out some photos of the new facility.

You can see the Visible Difference® yourself at the Academy of Osseointegration annual meeting by visiting the Designs for Vision booth, No. 734, or at the Thomas P. Hinman Meeting by visiting the company in booth No. 1001.

Or you can arrange a visit in your office by contacting the company at (800) 345-4009 or via *info@dvimail.com*.

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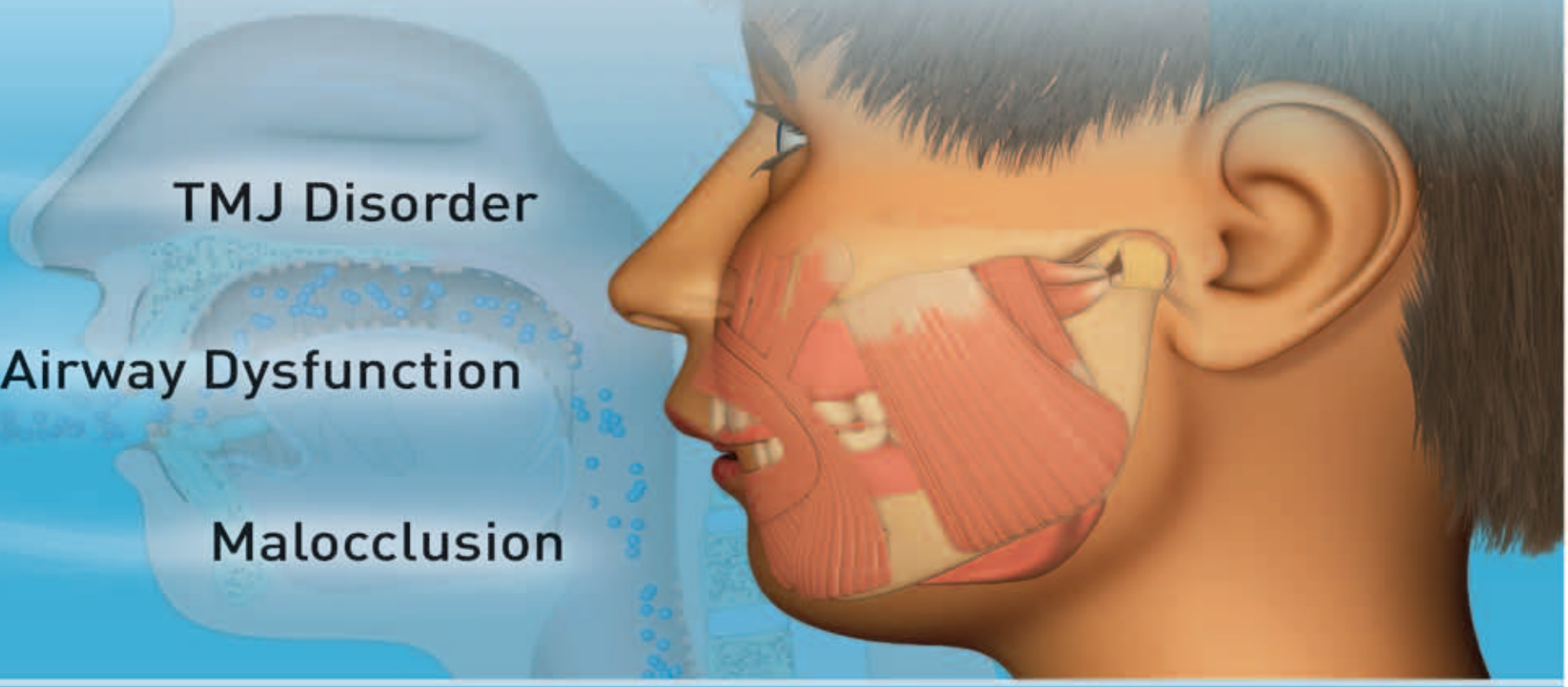

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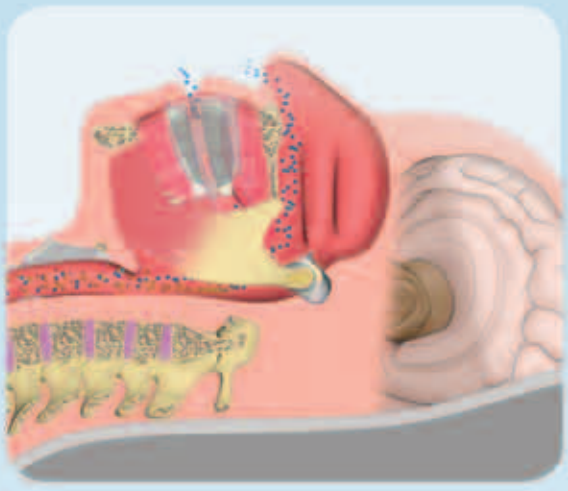
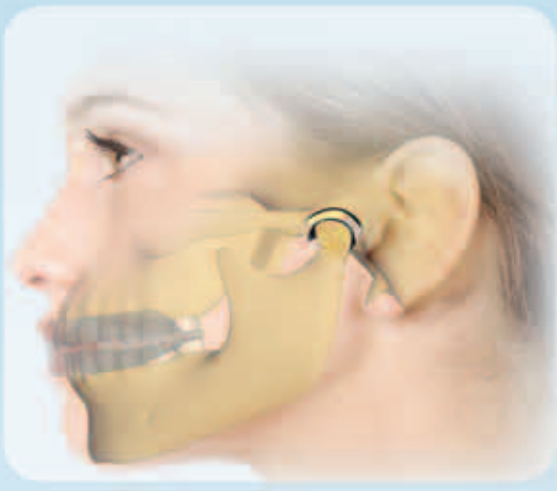


Airway correction for children and adults.



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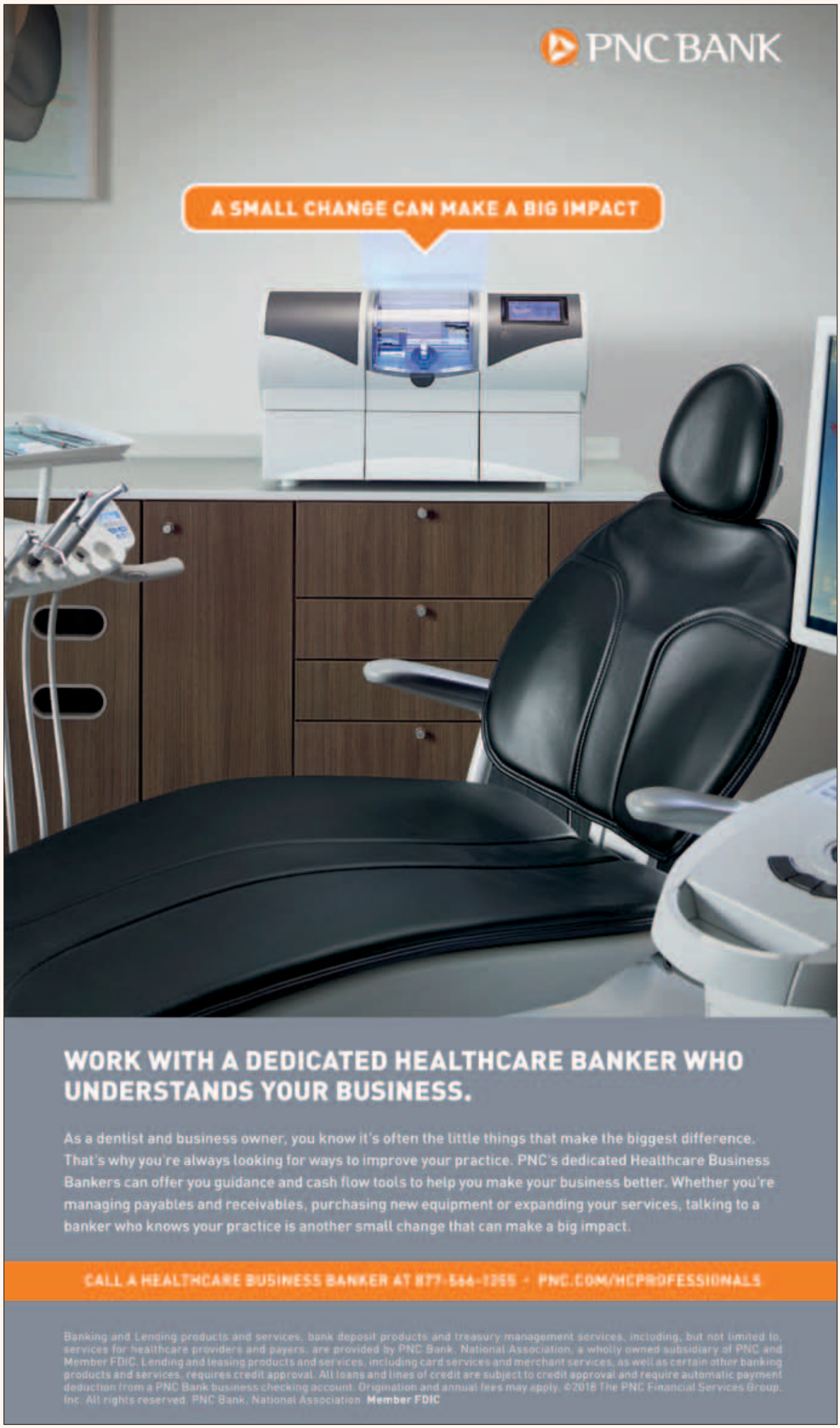

The Ivory ReLeaf enables patients to move their heads back and forth and up and down, which lets them communicate during the treatment. Photos/Provided by Kulzer

Hands-free suction

HINMAN BOOTH NO. 1601

Kulzer has launched the high-volume Ivory ReLeaf hands-free HVE suction device — described as time-saving and patient-friendly. The device assists with evacuation, retraction and maintaining a dry field during a wide array of dental and hygiene procedures.

Kulzer asserts that unlike saliva ejectors, Ivory ReLeaf is not only a hands-free suction device, but also a high-volume suction device. According to the company, the device works in all four quadrants with ergonomic comfort and full view of the oral cavity without the need to be moved around, which can save up to 15 minutes of time per patient — representing a potential for hundreds of dollars in increased production throughout the day.

"The ingenious aspect of Ivory ReLeaf's design is that its disposable leaves use the cheek and vestibule area for support, rather than relying on the shape of the arch or the orientation of the teeth," said Lesley Melvin, Kulzer's director, marketing and product management. "This provides 280 degrees of suction around the leaf to make time-saving uninterrupted suction throughout the oral cavity possible." Ivory ReLeaf further contributes to practice efficiency by connecting to existing dental vacuum systems in less than 60 seconds.

Patients are less likely to feel claustrophobic because the device does not obstruct the airway. Additionally, because Ivory ReLeaf does not reach the soft pallet, gag reflexes are rarely an issue. Its universal mouthpiece, or "leaf," is a custom blend of latex and BPA-free polymer that is soft and comfortable.

According to the Centers for Disease Control, when patients close their lips around low- volume saliva ejectors, backflow can occur when the pressure in the patient's mouth is less than that in the evacuator. "(Such) backflow, which can include previous patients' waste material, colonized biofilm from the tubing, and chemicals from flushing the line, is simply not possible with Ivory ReLeaf," Melvin said.

You can order a free sample of Ivory ReLeaf at *mydental360.com/releaf*. Learn more at *www.kulzerUS.com*.

(Source: Kulzer)

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[1] Based on the tendency of a material to deform when opposing forces are applied as expressed by the avg. elastic (Young's) modulus values of the two materials (Titanium 110 GPa or PEEK 4GPa).
[2] Kurtz, S (2012). "PEEK Biomaterials Handbook". Edition 1, Oxford, Elsevier Inc.

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