



## 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

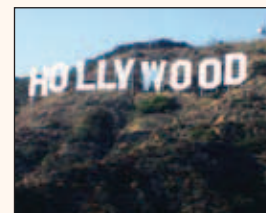


## IMPLANT TRIBUNE

### 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



Thomas P. Hinman Dental Meeting, March 22–24, Atlanta

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

AD

Dental Tribune America  
116 West 23rd Street  
Suite #500  
New York, N.Y. 10011

PRST STD  
US Postage Paid  
Permit No. 1239  
Bellmawr, N.J.

## MAXIMUM PRECISION IN UP TO 30% LESS CHAIR TIME

OPTIMAL WORKING TIME

SHORT SETTING TIME

Call 1-888-658-2584 · www.voco.com

**VOCO**  
THE DENTAL LINE

## 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 den-

tistry courses that enable dental professionals to observe in-office operator 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](http://www.floridadentalconvention.com/registration). For questions or more details, you can email [fdc@floridadental.org](mailto: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



AD

# MAESTRO 3D



**MDS500  
Dental Scanner**

**5 MEGA  
PIXEL**

**Dental Studio Software**



[www.maestro3d.com](http://www.maestro3d.com)

◀ 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. Pamploa, 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](http://www.hinman.org).

(Source: Hinman Dental Society)

## DENTAL TRIBUNE

The World's Dental Newspaper - US Edition

### PUBLISHER & CHAIRMAN

Torsten Oemus [t.oemus@dental-tribune.com](mailto:t.oemus@dental-tribune.com)

### PRESIDENT & CHIEF EXECUTIVE OFFICER

Eric Seid [e.seid@dental-tribune.com](mailto:e.seid@dental-tribune.com)

### GROUP EDITOR

Kristine Colker [k.colker@dental-tribune.com](mailto:k.colker@dental-tribune.com)

### EDITOR IN CHIEF DENTAL TRIBUNE

Dr. David L. Hoexter [feedback@dental-tribune.com](mailto:feedback@dental-tribune.com)

### MANAGING EDITOR U.S. AND CANADA EDITIONS

Robert Selleck [r.selleck@dental-tribune.com](mailto:r.selleck@dental-tribune.com)

### MANAGING EDITOR

Fred Michmershuizen  
[fmichmershuizen@dental-tribune.com](mailto:fmichmershuizen@dental-tribune.com)

### MANAGING EDITOR

Sierra Rendon [s.rendon@dental-tribune.com](mailto:s.rendon@dental-tribune.com)

### PRODUCT/ACCOUNT MANAGER

Humberto Estrada [h.estrada@dental-tribune.com](mailto:h.estrada@dental-tribune.com)

### PRODUCT/ACCOUNT MANAGER

Maria Kaiser [m.kaiser@dental-tribune.com](mailto:m.kaiser@dental-tribune.com)

### PRODUCT/ACCOUNT MANAGER

Jordan McCumbee [j.mccumbee@dental-tribune.com](mailto:j.mccumbee@dental-tribune.com)

### CLIENT RELATIONS MANAGER

Leerol Colquhoun [l.colquhoun@dental-tribune.com](mailto:l.colquhoun@dental-tribune.com)

### EDUCATION DIRECTOR

Christiane Ferret [c.ferret@dtstudyclub.com](mailto:c.ferret@dtstudyclub.com)

### ACCOUNTING COORDINATOR

Nirmala Singh [n.singh@dental-tribune.com](mailto:n.singh@dental-tribune.com)

### Tribune America LLC

116 West 23rd St., Ste. #500  
New York, N.Y. 10011  
(212) 244-7181

### Published by Tribune America

© 2018 Tribune America, LLC  
All rights reserved.

Dental 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 contact Managing Editor Robert Selleck at [r.selleck@dental-tribune.com](mailto:r.selleck@dental-tribune.com). Dental Tribune cannot assume responsibility for the validity of product claims or for typographical errors. The publisher also does not assume responsibility for product names or statements made by advertisers. Opinions expressed by authors are their own and may not reflect those of Tribune America.

### EDITORIAL BOARD

Dr. Joel Berg  
Dr. L. Stephen Buchanan  
Dr. Arnaldo Castellucci  
Dr. Gordon Christensen  
Dr. Rella Christensen  
Dr. William Dickerson  
Hugh Doherty  
Dr. James Doundoulakis  
Dr. David Garber  
Dr. Fay Goldstep  
Dr. Howard Glazer  
Dr. Harold Heymann  
Dr. Karl Leinfelder  
Dr. Roger Levin  
Dr. Carl E. Misch  
Dr. Dan Nathanson  
Dr. Chester Redhead  
Dr. Irwin Smigel  
Dr. Jon Suzuki  
Dr. Dennis Tartakow  
Dr. Dan Ward

### 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 Dental Tribune? Let us know by sending an email to [feedback@dental-tribune.com](mailto:feedback@dental-tribune.com). We look forward to hearing from you!



DESIGNS  
FOR VISION  
introduces

**HDi**<sup>TM</sup>

High Definition  
Imaging



without HDi



with HDi

**NEW HIGH DEFINITION IMAGING - HDi**

Advanced photonic design perfectly images LED  
for uniform light distribution with 45% more light



**LED** DayLite<sup>®</sup> **WireLess** Mini<sup>TM</sup>

**Totally WireLess Headlight -**

No wires, no battery pack

**Lightweight Modular Design -**

Weighs only 1 oz. and can be worn on your choice of eyewear

**27,000 lux** intensity

**Now available with HDi -**

Uniform light distribution with maximum intensity



**& NEW** **LED** DayLite<sup>®</sup> **Micro**

**High Definition Imaging - HDi**

Uniform LED light distribution with maximum intensity

**Simple One-Touch** operation:

**60,000 lux** high intensity

**34,000 lux** medium intensity

**Lightest weight** power pack (2.5 oz.)

with up to 10 hr run time per pack and **Robust USB**



**SEE THE NEW Micro4.5EF**

and the award winning  
lightest weight expanded field  
**Micro3.5EF Scopes**

**SAVE \$200**

when you order both  
Loupes and LED DayLite<sup>®</sup>

DESIGNS  
FOR VISION

HINMAN

BOOTH

1  
0  
0  
1

Booth #1001



**WE'VE EXPANDED - Note our NEW ADDRESS**

4000 Veterans Memorial Hwy. Bohemia, NY 11716-1024

1.800.345.4009 1.631.585.3300 info@dvimail.com DesignsForVision.com



106th Thomas P. Hinman Dental Meeting

EXPERIENCE  
*Hinman*  
MARCH 22-24, 2018  
ATLANTA, GEORGIA

INVEST IN YOUR FUTURE



# 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 of-

fer 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](http://www.vocoamerica.com), (888) 658-2584 or [infousa@voco.com](mailto:infousa@voco.com).

HINMAN  
BOOTH  
NO. 701



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

AD



## ARE YOU READY FOR THE NEXT LEVEL OF DENTISTRY? FOUNDATIONS IN RESTORING COMPLEX CASES

**COURSE DATES**

April 18-20, 2018 - Las Vegas, NV  
 June 1-2, 2018 - Chicago, IL  
 June 13-15, 2018 - Las Vegas, NV  
 September 28-29, 2018 - Vienna, VA  
 October 3-5, 2018 - Las Vegas, NV  
 December 5-7, 2018 - Las Vegas, NV




**INSTRUCTORS**

Bill Dickerson, DDS, FAACD, LVIM, FIAPA  
 Heidi Dickerson, DDS, FIAPA, LVIM



**CALL AND ASK ABOUT OUR SPECIAL OFFER!**

**OFFER CODE: DTLVI**

**FOR MORE INFORMATION OR TO REGISTER**

[www.lviglobal.com](http://www.lviglobal.com)  
[concierge@lviglobal.com](mailto:concierge@lviglobal.com)  
**888.584.3237**

*"I enjoy dentistry so much more now. I believe I can really positively impact people's lives which in turn can help society as a whole."*

**DR. NANCY HAMILTON, MINNEAPOLIS, MINNESOTA**

*"LVI has changed the way I do dentistry and view my role as a dentist. It has taught me how to look at dentistry comprehensively and to focus on the physiological cause of disease. I can honestly say that I am so happy that I became a dentist. I love what I do! And LVI has been a huge part of that!"*

**DR. REBECCA TAYLOR, EDMONDS, WASHINGTON**

 Approved PACE Program Provider FAGD/MAGD credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. 06-01-15 to 5-31-19. Provider ID# 208412

Las Vegas Institute for Advanced Dental Studies, LVI Global is an ADA Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

Concerns or complaints about a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at [ADA.org/CERP](http://ADA.org/CERP).

**ADA CERP** | Continuing Education  
Recognizable Program





# Dr. LeBlanc Offers One-Appointment BruxZir® Crowns, You Can Too

“ *The material looks very nice coming out of the mill and requires very little polishing to complete. That really impressed me.* ”

– Bruce J. LeBlanc, DDS  
Morgan City, LA



**BruxZir® NOW**

Hinman Dental Meeting Booth  
**#929**

**FREE\***  
glidewell.io™  
Warranty  
2-Year Extension  
(a \$5,000 value) with Purchase

*\*Must purchase glidewell.io Solution and the Warranty and Licensing Package at the Hinman Dental Meeting.*



GD-81202-020518

**Visit booth #929 to see BruxZir NOW**  
in action at the Hinman Dental Meeting.

**glidewell.io™**  
IN-OFFICE SOLUTION  
www.glidewell.io | 844-949-7184



# Ultra-bright light is ultralight in weight

*High-def, uniform light with maximum intensity*

By Designs for Vision Staff

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

HINMAN  
BOOTH  
NO. 1001

AO BOOTH  
NO. 734



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

intensity comparable to many corded headlamps. 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 headlamps free you from being tethered to a battery pack. The simple modular designs uncouple the headlamps 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 headlamps 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](http://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](mailto:info@dvimail.com).

AD

# ELEVATE YOUR GAME



REGISTER TODAY FOR  
DISCOUNTED COURSE PRICING!






GAYLORD PALMS RESORT & CONVENTION CENTER | ORLANDO, FLORIDA

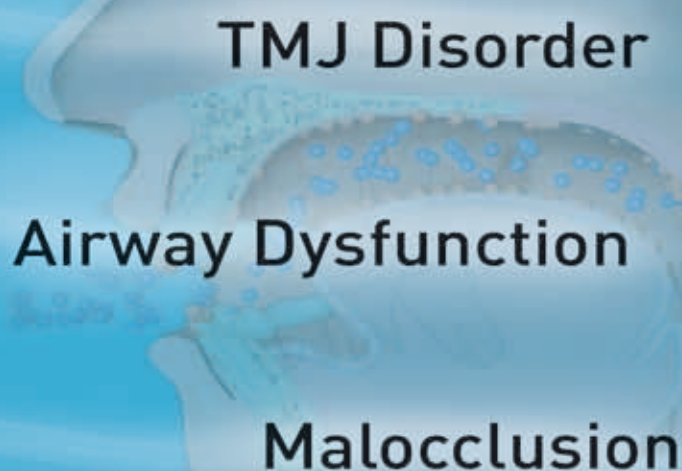
JUNE 21-23, 2018 ■ [FLORIDADENTALCONVENTION.COM](http://FLORIDADENTALCONVENTION.COM)

FLORIDA DENTAL CONVENTION: THE OFFICIAL MEETING OF THE FDA





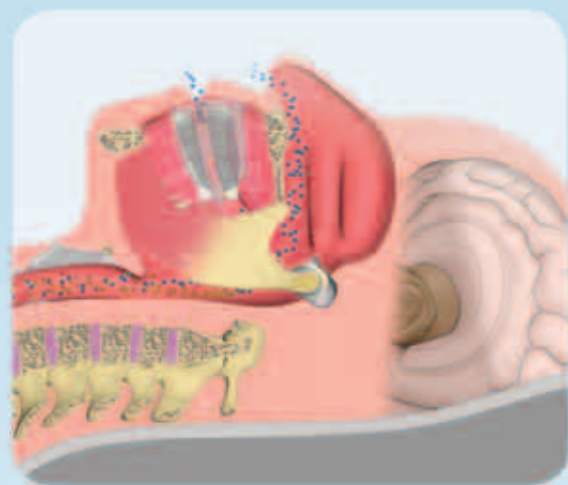
# Combining TMJ, OSA & MYOFUNCTIONAL ORTHODONTICS TRAINING SEMINARS



TMJ Disorder  
Airway Dysfunction  
Malocclusion



Integrating diagnosis and treatment of Airway Dysfunction, TMJ Disorder and Malocclusion.



Airway correction for children and adults.



Immediate diagnosis and treatment of TMJ Disorder.



Myofunctional Orthodontic treatment for ages 3 -15.

Attend a seminar to learn more

P: 1866-550-4696 E: [usa.courses@myoresearch.com](mailto:usa.courses@myoresearch.com)

**myobrace**<sup>®</sup>  
MYOFUNCTIONAL ORTHODONTICS

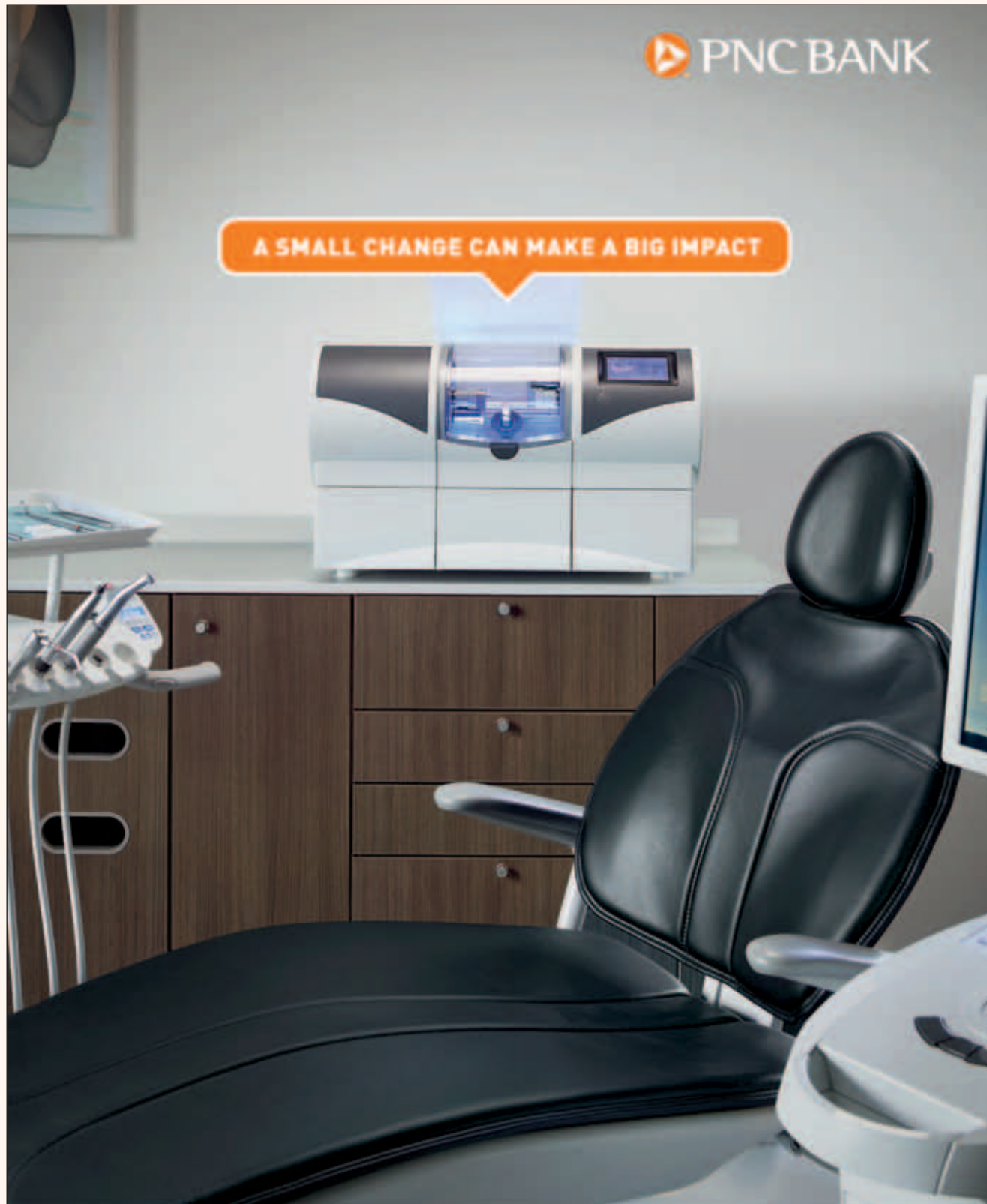
 **MYOFUNCTIONAL RESEARCH CO.**  
CORRECTING BREATHING HABITS FOR THE LAST 28 YEARS

Scan QR code for course details





AD



## WORK WITH A DEDICATED HEALTHCARE BANKER WHO UNDERSTANDS YOUR BUSINESS.

As a dentist and business owner, you know it's often the little things that make the biggest difference. That's why you're always looking for ways to improve your practice. PNC's dedicated Healthcare Business Bankers can offer you guidance and cash flow tools to help you make your business better. Whether you're managing payables and receivables, purchasing new equipment or expanding your services, talking to a banker who knows your practice is another small change that can make a big impact.

CALL A HEALTHCARE BUSINESS BANKER AT 877-544-3265 • [PNC.COM/HCPROFESSIONALS](http://PNC.COM/HCPROFESSIONALS)

Banking and Lending products and services, bank deposit products and treasury management services, including, but not limited to, services for healthcare providers and payers, are provided by PNC Bank, National Association, a wholly owned subsidiary of PNC and Member FDIC. Lending and leasing products and services, including card services and merchant services, as well as certain other banking products and services, requires credit approval. All loans and lines of credit are subject to credit approval and require automatic payment deduction from a PNC Bank business checking account. Origination and annual fees may apply. ©2018 The PNC Financial Services Group, Inc. All rights reserved. PNC Bank, National Association. Member FDIC



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](http://mydental360.com/releaf). Learn more at [www.kulzerUS.com](http://www.kulzerUS.com).

(Source: Kulzer)



an Invibio company

Download Our Free Guide at  
[www.juvoradental.com/  
PEEKEXPERTCLUB](http://www.juvoradental.com/PEEKEXPERTCLUB)

# DENTAL PROSTHETICS ALTERNATIVE TO METAL

## WHY DENTISTS CHOOSE JUVORA™

 **26X** MORE  
SHOCK ABSORPTION<sup>1</sup>

- CAD/CAM dental disc made from PEEK-OPTIMA™, a high performance polymer
- An alternative to metal for long-term<sup>2</sup> fixed and removable prosthetic frameworks
- More shock absorption<sup>1</sup> than Titanium, addressing problems with parafunction



<sup>1</sup> 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).

<sup>2</sup> Kurtz, S (2012). "PEEK Biomaterials Handbook". Edition 1, Oxford, Elsevier Inc.

# Juvora