

# today



## A 'brilliant' way to polish

The product that promises to make polishing a simple task, taking up minimal time.

»page 4



## Quality and speed: You can have both

The bulk fill composite for when you need it fast but don't want to sacrifice strength.

»page 8



## A different kind of headlight

Say goodbye to battery packs and a single pair of loupes. Your lighting options just got brighter.

»page 12



Attendees check out the Hinman Dental Meeting exhibit hall in March 2017. (Photo/today Staff file photo)

# Don't miss out!

■ Time is slowly running out on this year's Thomas P. Hinman Dental Meeting, and soon we'll have to say goodbye for another year, but that doesn't mean you can't make the most of today. Over in the exhibit hall, there is a lot still going on.

For instance, in honor of March Madness and the NCAA Men's South Regional Tournament held at Philips Arena across the street, Hinman 2018 is featuring a Hinman Hoops area. Head on over there to show off your best basketball moves.

Did you know you can obtain free

»see MISS, page 3

## Get your one-on-one advice session today

If you haven't yet checked out Hinman Dental Meeting's new Free Advice Booth, providing one-on-one help sessions, you have one last chance to do so this year.

The new exhibit hall booth,

No. 1453, offers the chance to schedule 20-minute, one-on-one sessions to connect with other knowledgeable dental professionals.

Advice can 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 through the Hinman app, available to download on your smartphone.

The exhibit hall is open only to 3 p.m. today, so don't miss out or you'll have to wait another year!

A new era of composites has arrived.

# REVEAL<sup>®</sup>

## HD Bulk

REVEAL HD Bulk offers unparalleled strength and handling with desirable aesthetics to make restorations quick, easy, effective, and durable.

- ✓ Category-leading depth of cure
- ✓ Superior polishability
- ✓ Exceptional handling
- ✓ Radiopaque



Visit BISCO at Booth #1337

BUY 1, GET 1 refill syringe or unit-dose FREE.\*  
50% OFF REVEAL HD Bulk kit.\*

Expires: 3/30/18

Promo Code: 18THM

To order call: 1-800-247-3368

\* U.S. customers only. Discount cannot be combined with any other offer. Rx Only



For more information visit  
[reveal.bisco.com](http://reveal.bisco.com)

MC-10153RB

**today** About the Publisher

Tribune America, LLC  
116 W. 23rd St., Suite 500  
New York, N.Y. 10011  
Phone: (212) 244-7181  
Fax: (212) 244-7185  
E-mail: [info@dental-tribune.com](mailto:info@dental-tribune.com)  
[www.dental-tribune.com](http://www.dental-tribune.com)

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)

Managing Editor  
Fred Michmershuizen  
[f.michmershuizen@dental-tribune.com](mailto:f.michmershuizen@dental-tribune.com)

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

Managing Editor  
Robert Selleck  
[r.selleck@dental-tribune.com](mailto:r.selleck@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 Coordinator  
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 Department  
Nirmala Singh  
[n.singh@dental-tribune.com](mailto:n.singh@dental-tribune.com)



Published by Tribune America  
© 2018 Tribune America, LLC  
All rights reserved.

today Thomas P. Hinman Show Dailies Vol. 9 appear during the 2018 Hinman Dental Meeting in Atlanta, Georgia, March 22–24, 2018.

Tribune America makes every effort to report clinical information and manufacturers' product news accurately, but cannot assume responsibility for the validity of product claims, or for typographical errors. The publishers also do not assume responsibility for product names or claims, or statements made by advertisers.

Opinions expressed by authors are their own and may not reflect those of Tribune America or Dental Tribune International.

**MISS** "from page 1

continuing education credit in the exhibit hall throughout the meeting? Table Clinics, held in the back of aisle 1900, offer more than 100 tabletop presentations that are approximately 10 minutes in length and are provided by volunteers in the dental community, including military personnel. You can receive one hour of C.E. credit for each hour you spend in the table clinic area.

The Table Clinic is open from 10 a.m. to 1 p.m. today.

Over at the Total Health Pavilion, you can learn about healthy living, sample nourishing snacks and talk to lifestyle experts, as well as earn complimentary C.E. The pavilion is in booth No. 1556.

The exhibit hall also features the Learning Lab Co-Op, offering lab

**Download the app!**

By downloading the Hinman Meeting app, you'll find everything you need to navigate the meeting including course room locations, C.E. verification, shuttle schedules, speaker bios, handouts, exhibitor show specials and more.

tech expertise for dentists and technicians alike. This year's pavilion offers world-renowned speakers, including J.A. Pamploma, Bobby Williams and Katrin Rohde.

While at the co-op, you can learn about hybrid implant-retained dentistry from Arian Deutsch, and a new approach to pressed ceramics from Jared Fielding.

In addition, the exhibit hall offers:

- **Hinman Marketplace.** Offering retail therapy, the Hinman Market-

place 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 from 10 a.m. to 2 p.m. today.

- **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.

The exhibit hall is open until 3 p.m. today, so make sure you fit it all in before the doors close for another year.

AD




**ACADEMY of GENERAL DENTISTRY**

**AGD2018**  
THE PREMIER MEETING FOR  
GENERAL DENTISTRY

**NEW ORLEANS**  
JUNE 7-9  
[AGD2018.ORG](http://AGD2018.ORG)

# COLLABORATE WITH THE BEST IN GENERAL DENTISTRY



**Education Highlights:**


- The 360 Experience for dentists and teams presented by Dentsply Sirona Academy
- Cadaver courses hosted at Louisiana State University School of Dentistry
- Two-day anesthesia/sedation program
- One-hour lectures
- Botox course with cadaver review
- Blended Learning sessions
- Collaborative leadership workshop

**REGISTER TODAY FOR AGD2018**  
[agd2018.org](http://agd2018.org)


**PACE**  
ACADEMY of GENERAL DENTISTRY  
PROGRAM APPROVAL  
FOR CONTINUING  
EDUCATION

The AGD is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by the AGD for Fellowship, Mastery and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of approval extends from 6/1/2014 to 5/31/2016. Provider ID# 236217.


**EDUCATION  
TAILORED TO YOUR NEEDS**



**NETWORKING  
EVENTS EXCLUSIVE TO YOU**



**EXHIBITS  
VITAL TO YOUR PRACTICE**



# Create 'brilliant' restorations with COLTENE's BRILLIANT EverGlow Universal Composite

By COLTENE Staff

■ BRILLIANT EverGlow is a universal submicron hybrid composite distinguished by easy polishability, gloss retention, ideal handling and exceptional blending properties, according to COLTENE, the company behind the product.

BRILLIANT EverGlow's filler technology is engineered to provide an ideal combination of long-lasting esthetics, handling convenience and mechanical strength. Submicron glass fillers support excellent polishability and gloss retention, according to the company. Additional pre-polymerized fillers, which have the same composition as the uncured composite, lower volume shrinkage and improve the sculpting properties of the paste.

BRILLIANT EverGlow shows an exceptionally smooth surface and

## Here in Atlanta

Visit COLTENE at booth No. 1237 to try BRILLIANT EverGlow. You may also visit [everglow.coltene.com](http://everglow.coltene.com) to request a free sample.

satin shine directly after placing the filling, according to the company. This simplifies the task of polishing, allowing highly esthetic restorations to be performed in minimal time – especially when used with COLTENE's ALPEN ShapeGuard Composite Plus polishers.

Visit COLTENE at booth No. 1237 to try BRILLIANT EverGlow and see why Dental Product Shopper recently evaluated BRILLIANT EverGlow as a "Best Product" in the composites category. You may also visit [everglow.coltene.com](http://everglow.coltene.com) to request a free sample.



• BRILLIANT EverGlow composite by COLTENE. (Photo/Provided by COLTENE)

AD



## ARE YOU READY FOR THE NEXT LEVEL OF DENTISTRY?

## FOUNDATIONS IN RESTORING COMPLEX CASES

### JUNE 1-2, 2018 - CHICAGO, IL

**OTHER COURSE DATES**

April 18-20, 2018 - Las Vegas, NV  
 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 vice 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 Recognition Program



Get Certified as an Official Planmeca Ultra Low Dose™ Facility

STANDARD IMAGING

Your patients will be thrilled with the drop in radiation.

YOU'LL BE THRILLED THERE IS NO DROP IN IMAGE QUALITY\*.

Come see us at booths #527 and #627 106<sup>th</sup> Thomas P. Hinman Dental Meeting

PLANMECA ULTRA LOW DOSE™

An independent study proves: Planmeca Ultra Low Dose™ protocol delivers an average 77% reduction in radiation dose without statistical reduction in image quality\*.

DON'T LET OTHER MANUFACTURERS TAKE YOU FOR A RIDE.

Request a demo and download the study at [planmeca.com/na/Imaging/ULD/](http://planmeca.com/na/Imaging/ULD/).



\*According to "Dosimetry of Orthodontic Diagnostic FOVs Using Low Dose CBCT Protocol" by JB Ludlow and J Koivisto. For a copy of this study, please contact Planmeca USA.

PLANMECA



# Combining equipment, ergonomics to enhance the patient experience

By Midmark Staff

■ Whether assessing existing operatories or designing a standardized blueprint for a new dental practice, there are a few key factors dental professionals should consider to help ensure an effective dental space. Creating a successful practice is not only about having the right equipment, it's also about knowing how to use it in the right way.

Having the right type of equipment within the clinical environment can increase the level of comfort and safety and enhance the delivery of care. Necessary equipment for all operatories includes the overhead lighting and patient chair, which are both vital instruments used in every patient visit. By gaining a better understanding of this equipment, dental professionals will uncover opportunities to improve efficiency and, ultimately, patient care.

Factors to help ensure an effective dental space that is conducive to the delivery of high-quality care include:

## Operatory lighting

Overhead lighting plays a major role in ensuring quality dentistry. It is important to have overhead lighting in the operatory that provides both the dentist and assistant with an even distribution of light in the oral cavity to help eliminate shadows, match shades, identify details and diagnose tissue.

Proper lighting provides the clinician with not only better visibility into the oral cavity but also has the ability to help reduce eye strain on the part of the clinician, Midmark asserts. Eye strain may lead to reduced productivity and other eye issues later in the clinician's career.

Many of today's dental lights, such as the Midmark Dental LED Operatory Light, feature high-powered LEDs that remain safe and cool to the touch compared with halogen lights. With its advanced design, the Midmark Light provides the ultimate experience with less heat generation and a longer lifespan, according to the company. Color temperature on halogen lights tend to vary when adjusting the intensity, while LEDs hold a consistent color temperature.

## Patient chair

Patient comfort is one of the most important factors in creating an ideal patient experience. The chair is



• Midmark Dental LED Operatory Light. (Photos/Provided by Midmark)



• Midmark's Elevance Dental Chair.

where a patient will spend most — if not all — of his or her time during an appointment. No matter how long a patient spends reclined, chairs must be designed to offer premium patient support and comfort. Dental chair designs have significantly improved in recent years, focusing on the comfort level of patients, dentists and clinicians.

The ideal chair for any dental practice looking to enhance the level

of care is one that is designed to synchronize, or move, with the human body and reduce patient anxiety. For instance, Midmark's Elevance® Dental Chair eliminates the need for the patient to readjust by offering a sculpted backrest to accurately position the patient's neck and integrated armrests to support the patient's upper body. It even features a built-in heat and massage system to further relax the patient during the exam.

## Here in Atlanta

To check out the Midmark Dental LED Operatory Light, the Elevance Dental Chair and other Midmark products, stop by the booth, No. 919.

In order to ensure comfort for the clinician, there are two important elements that need to be considered — the ergonomic positioning of the operator and the positioning of the patient in relation to the operator.

When choosing a chair, ensure there is enough access under the chair to work comfortably in normal operating positions. The design of the chair back is also key to proper clinician positioning and patient access. Rotating the chair allows further flexibility to help ensure the clinician has good visibility in the 11 and 12 o'clock positions while still maintaining access to cabinets and instruments. Newer chairs have electronic rotation systems that make it easy to rotate the chair instead of having to struggle with the older manual rotation release levers.

Considering the amount of hours clinicians spend working within the patient's oral cavity, design of the dental chair should expand the range of travel in order to maintain optimal access. For example, the Elevance Dental Chair features a unique CantileverForward® design, allowing for unsurpassed range of travel and greater flexibility whether seated or standing, according to the company.

The chair's seat height can be lowered to 15 inches and extended to 34 inches, allowing clinicians to bring the patient to the desired height needed for a proper exam. Optimal access is also crucial for maintaining an ergonomically correct working posture and maximizing performance, thus reducing the strain on the backs, shoulders, arms and wrists of the practitioner.

## Midmark dental products

With the help of Midmark's integrated portfolio of dental equipment, dental professionals can combine the right equipment with the appropriate ergonomic principles to further enhance the patient experience, according to the company. Dentists who can improve the overall effectiveness of their operatories will be in a better position to deliver efficient, high-quality patient care.

# NIGHTLASE®

## Laser Snoring Treatment

**NIGHTLASE®** is a leading-edge laser procedure for the treatment of snoring. It is a fast, **NON**-invasive, **NO** appliances effective way of increasing the quality of your patients sleep.

Learn more about NightLase® at  
Hinman Booth #825



Learn more about **NIGHTLASE®** Snoring Treatment, and how it can increase your patient's quality of sleep.

# LIGHTWALKER™

The Endo, Perio, Hard & Soft Tissue,  
Sleep & Snore Laser Er:YAG & Nd:YAG Combo

- TwinLight™ Laser Perio:  
**Advanced Dual Wavelength**
- **New Advanced** SWEEPS® Photoacoustic Endo:  
**Effective & Exclusive**
- Ultra Fast, No Shot Cavity Preps
- Precise Fast Osseous Cutting/Shaping Procedures
- Bloodless, Suture Free Soft Tissue Procedures
- LightWalker™ patented ASP™ Technology Powered

**ASP** POWERED



**Matt Ryan Pro Football  
Jersey Giveaway!**

**Fotona**  
Ultra Performance Lasers



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



@fotonalasers



@fotona\_lasers

# REVEAL HD Bulk: When you need speed but don't want to sacrifice strength or esthetics

By Dr. Joseph Kim

■ When it comes to composite restorations, dentists are often asked to sacrifice speed for quality or quality for speed. This has been especially true when it comes to bulk fill composites, which brought the promise of larger increment sizes but required specialized equipment or were otherwise difficult to handle.

Now, clinicians can have a composite that easily adapts to the tooth and can be used in a true bulk fill technique. REVEAL® HD Bulk is BISCO's new bulk fill light-activated restorative composite, optimized for simpler and faster posterior restorations. REVEAL HD Bulk combines appropriate handling, depth of cure and polishability, allowing clinicians to provide patients with functional and esthetic composites while saving valuable chair time.

REVEAL HD Bulk allows for layering increments up to 5 mm because of its predictable depth of cure. This feature is accompanied by low volumetric shrinkage, high flexural strength and excellent radiopacity, resulting in long-lasting, durable restorations. While REVEAL HD Bulk is indicated for all direct and indirect restorations, clinicians will appreciate the significant time savings that bulk filling provides, especially in posterior teeth.

Like other restorative composites, it is important to maintain adequate isolation to prevent contamination of the tooth from saliva and blood. When indicated, use of a sectional matrix system with significant separating force will ensure excellent adaptation to the proximal margins, as well as minimize interproximal food impaction.

After excellent isolation has been achieved, a universal bonding agent, such as ALL BOND UNIVERSAL®, is applied to all prepared surfaces according to manufacturer instructions. When possible, it is ideal to selectively etch the enamel surfaces where the composite is intended prior to application of the bonding agent, resulting in minimal long-term mar-



(Photo/Provided by BISCO)

ginal leakage and dentinal sensitivity issues.

Depending on operator preference, a flowable composite resin may be used in the deepest and least accessible areas of the preparation, including undercuts and the cavosurface margins of proximal boxes. The appropriate shade of REVEAL HD Bulk can be placed in a single increment for most Class 1, 2 and 3 restorations. For preparations that include areas that are deeper than 5 mm, it is advisable to build the restoration in appropriately sized increments.

Keep in mind that because of its unique chemistry, care should be taken to avoid unnecessary exposure to light, including from ambient and overhead sources, in order to avoid

## Here in Atlanta

Stop by the BISCO booth, No. 1337, to learn more or visit [reveal.bisco.com](http://reveal.bisco.com) or call (800) 247-3368.

premature hardening of the material.

Finally, the restoration can be finished with fine diamonds and finishing carbides, followed by finishing points. It is worth noting that since REVEAL HD Bulk's viscosity has been tuned for bulk fill applications, it is preferable to limit occlusal carving and shaping to primary anatomy prior to curing. After curing, greater detail may be added with finishing burs, as needed.

Alternatively, when darker or

opaque restorative composite shades are required, REVEAL HD Bulk can be placed and cured short of the occlusal cavosurface margins. The final layer can be a traditional restorative composite in an ideal shade and opacity. Because REVEAL HD Bulk is universally compatible, it will serve as an excellent base under all light-activated restorative composites.

REVEAL HD Bulk has been specifically designed to address the needs of clinicians who require the speed of a bulk fill restorative composite without sacrificing strength and ignoring esthetics. It is currently available in the most commonly used shades, from A3 to B1, in both syringe and unit dose form.



**NEW**

## Micro4.5<sub>EF</sub> Scopes™

4.5x expanded field magnification  
now in our lightweight design

**44% Smaller  
and  
44% Lighter**

Revolutionary prismatic design  
44% Smaller and Lighter  
Maximum peripheral vision



**DESIGNS  
FOR VISION**

**HINMAN**

**BOOTH**

**1  
0  
0  
1**



## Micro3.5<sub>EF</sub> Scopes™

The lightest 3.5x expanded field  
loupes you can wear all day

**50% Smaller  
and  
40% Lighter**

Revolutionary prismatic design  
50% Smaller & 40% Lighter  
Maximum peripheral vision

*Micro3.5EF shown here with LED DayLite® WireLess Mini,  
now available with HDi. Save \$200 when you order both.*

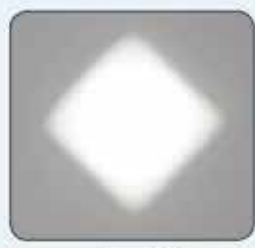
**NEW**

## LED DayLite Micro HDi

High Definition Imaging – HDi provides  
uniform light distribution with 45% more light



*without HDi*



*with HDi*



**SAVE \$200** when you order both Loupes and LED DayLite®

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

100th Thomas P. Hinman Dental Meeting  
**EXPERIENCE**  
*Hinman*  
MARCH 22-24, 2018  
ATLANTA, GEORGIA  
INVEST IN YOUR FUTURE