Something for everyone

All-day programs and specialty courses geared toward the entire dental team

- Whether you are brand new to dentistry or a seasoned clinician, a student or a hygienist, a general practitioner or a specialist, this year's Thomas P. Hinman Dental Meeting is sure to have something perfect just for you.

Returning this year are all-day programs for dental hygienists, assistants and office staff, and there are also a number of courses provided by dental hygiene, dental assisting and dental practice experts from around the country.

“We are excited about this year’s

#MyHinman helps raise scholarship dollars

- It’s not too late to help the Hinman Dental Meeting contribute money to students and dental education programs throughout the country.

For a second year, the Thomas P. Hinman Dental Meeting has launched its new #MyHinman Campaign. When someone posts the official hashtag, #MyHinman, on Facebook, Twitter or Instagram, he or she will help raise money for scholarships and be entered into a drawing for $100 cash. Two winners will be drawn each day of the meeting, with the results posted at hinman.org/myhinman.

Each time a post is shared on social media with the #MyHinman hashtag, Hinman will donate to the scholarship bank. Individuals are encouraged to vote for which schools should receive the “My Hinman” scholarships, which will be disbursed to three deserving students. The 1st, 2nd and 3rd place winners will be announced after the meeting concludes this week.

To see a list of schools and to cast your vote for the school of your choice, head to www.surveymonkey.com/r/MyHinman.

“For nearly two decades, the Hinman Dental Meeting has contributed millions of dollars to students and dental education programs throughout the country,” said Dr. Patrick Yancey III, general chairman for Hinman 2018. “The #MyHinman campaign is another way to raise money for students while celebrating the reasons we all love the annual meeting and the Hinman experience.”

Posts can range from sharing the #MyHinman YouTube video to...
Beautiful II LS (Low-Shrink) composite provides dentists with the means to reduce polymerization shrinkage and shrinkage stress while creating predictable and functional aesthetics.

- Low volumetric shrinkage (0.8%) and shrinkage stress (2.72 MPa)
- Great strength and high wear resistance
- Tooth-like aesthetics with natural fluorescence and chameleon effect
- Polishes in an instant
- Award winning handling
- Sustained fluoride release/recharge with bioactive Giomer chemistry
Everyone “from page 1

program and theme, which is “Experience Hinman: Invest in Your Future,” said Dr. Patrick Yancey III, general chairman for Hinman 2018, in a press release sent out before the event. “It emphasizes the importance of continuing dental education for everyone, from Millennials just starting out to seasoned professionals looking to revitalize their practice.

“We’ve created a quality continuing education program delivered by many new speakers as well as some of the profession’s favorites. We’ve also focused on providing attendees with many opportunities for face-to-face networking with colleagues and peers.”

To that end, there are more than 250 quality continuing education courses to choose from as well as an exhibit hall featuring nearly 400 companies. This year, the meeting has added several new and in-depth sessions to its lineup of continuing education, including:

- “Understanding the Concepts of Endodontics: A Hands-On Workshop” with Dr. Alan Wong, Friday, 9 a.m.–4 p.m. (one-hour lunch break).
- “Introduction to Implant Dentistry: Hands-On Placement with Models” with Dr. Michael Pruett, Saturday, 8 a.m.–5 p.m. (one-hour lunch break).
- “Women and Their Money: A Road to Retirement,” with Megan Brinsfield of Motley Fool Wealth Management, Saturday, 9 a.m.–noon.
- “Maximizing Pediatric Airways with Children’s Healthcare of Atlanta” with Dr. Erik Bauer, Dr. Steve Goudy and Dr. Michael Sebastian, Saturday, 8–11:30 a.m.

In the exhibit hall

In addition to Hinman’s continuing education program, Hinman 2018 will feature nearly 400 companies located in the Building A Exhibit Hall. Exhibitors will showcase new technology, equipment, products and services for the entire dental staff.

New this year, Hinman will offer “Free Advice” booths where Hinman members will provide guidance on a number of hot, relevant topics.

The exhibit hall is open until 5 p.m. today, from 9:30 a.m. to 6 p.m. Friday and from 9:30 a.m. to 3 p.m. Saturday.

In addition, the New Product Showcase will be open from 9 a.m. to noon Friday. Designed for the entire dental team and open to all attendees at no fee, 18 companies will present the latest products and services in an informative, non-commercial manner.

EVERYONE “from page 1

posting a photo from the last time you attended Hinman to inviting your friends to join you at Hinman’s Night Out at the Georgia Aquarium on Friday. Posts also can simply be sharing Hinman’s page with your followers or discussing which courses, events or speakers you are most excited about.

In addition, Hinman’s official housing company, EventSphere, again will match donations to help increase the scholarship amount awarded to the three winners. As a result of EventSphere’s scholarship match at Hinman 2017, Hinman raised $3,000 in additional scholarship funds.

Hinman scholars

Because of Hinman’s annual meeting each March, the Hinman Dental Society has contributed more than $8.5 million during the past 17 years, with $600,000 in 2017 alone, in scholarships and large gifts in support of dental education. These gifts in 2017 included 92 scholarships provided to students at 47 premiere dental, hygiene, assisting and lab tech programs.

The students selected for scholarships are named “Hinman Scholars” and are recognized during a luncheon held each year at the Hinman Dental Meeting.

Download the app!

By downloading the Hinman Meeting app, you’ll find everything you need to navigate the meeting including:

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The students selected for scholarships are named “Hinman Scholars” and are recognized during a luncheon held each year at the Hinman Dental Meeting.

Share your Hinman thoughts and experiences on social media using the #MyHinman hashtag, and you can help raise money for student scholarships. (Photo/Provided by Hinman Dental Meeting)
Predictable and functional esthetics with low shrinkage and reduced stress

By Shofu Dental Staff

One of the greatest limitations in the use of resin composites is the material’s shrinkage during polymerization.

This process, typically associated with dynamic development of elastic modulus, creates a network of stress cells within the resin composite and its interface with the tooth structure.

The unrelieved stress can weaken the bond between the tooth structure and the restoration. Consequently, marginal leakage, tooth fracture and a restoration’s displacement may occur and further initiate the formation of secondary caries and postoperative sensitivity.

On average, the majority of resin composites in the market shrink about 2 to 5 percent.

As polymerization shrinkage cannot be completely eliminated, a plethora of techniques and protocols has been developed to conduct the manipulation of restorative procedures to minimize the effects of shrinkage and associated shrinkage stress.

Introduction of various new composite systems with low-shrink chemistry may also help overcome the problem.

A next generation of a bioactive composite indicated for all cavity classes, I—V, Beautifil II LS (Low Shrink) provides general practitioners with the means to reduce polymerization shrinkage and shrinkage stress while creating predictable and functional esthetics.

Like all restorative materials from Shofu, this novel composite incorporates the proprietary bioactive Giomer chemistry, clinically proven in eight- and 13-year recall studies to release and recharge fluoride and other beneficial ions and inhibit plaque formation to help establish a stable pH in the oral environment.

Highly filled, 83 wt percent, Beautifil II LS demonstrates excellent compressive and flexural strength (ca. 370 MPa and 120 MPa, respectively), maintains ideal color stability and polishes in an instant, producing a long-lasting sheen, according to the company.

Among the distinguishing features of Beautifil II LS are its low-shrink attributes. In rigorous international bench tests, this ground-breaking material demonstrated volumetric shrinkage of 0.85 percent and polymerization shrinkage stress of 2.72 MPa, the lowest characteristics among all universal composites in the market today. Shofu attributes these outstanding results to a new proprietary monomer and high-density pre-polymerized fillers, which also exhibit tooth-like optical properties and natural esthetics.

Available in syringes, tips and value kits, in 14 dentin and enamel shades, Beautifil II LS offers predictable and functional esthetics with greater strength, higher wear resistance and naturally beautiful esthetics, according to the company.

Features of Beautifil II LS (Low Shrink)
• Lowest volumetric shrinkage (0.85 percent) and shrinkage stress (2.72 MPa),
• Greater strength and higher wear resistance.
• Tooth-like esthetics with natural fluorescence and chameleon effect.
• Polishes in an instant.
• Sustained fluoride release/recharge with bioactive Giomer chemistry.

* Functional and naturally beautiful restorations created with Beautifil II LS, (Photos/Frank J. Milnar, DDS, AAACD)

* Beautifil II LS, (Photo/Provided by Shofu Dental)
Atlanta Dental

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Atlanta Dental is an Advocate for your practice success!
Full Service includes assisting with overhead reduction while protecting your revenue through opportunities to improve practice efficiency and profitability.

For 150 years Atlanta Dental has built relationships by serving our customers with personal care, quality products and excellent service.

We Thank You for your business and the opportunity to serve your Practice!
At the request of many of our long-time customers and because of recommendations from other professionals in the dental industry, RGP has revamped its relax and hydro armrest design to better serve your needs.

Our 2-D and 3-D armrests are fully telescoping, fluid arm supports that provide subtle shoulder, neck and back support without limiting the user’s natural motions. Dentistry requires the activation of many different muscles, and it can be very painful on the body. Taking small precautionary steps and adjusting your workplace environment to better support these muscles is important for your long-term success and health. Our new armrests have been built to extend out an extra 6 inches beyond our previous design. This extra length and reach makes the armrests all the more functional in your day-to-day procedures.

If you are experiencing non-dominant shoulder and arm pain, chances are it’s because of constant levitation of the arm in free space while retracting or holding a mirror. Dental professionals find themselves pulling a cart over, leaning on a nearby counter top, resting on their knee or, even worse, the patient’s head. RGP armrests are designed to help us eliminate these bad habits. When we allow the arm support to take the weight off, we maintain our proper posture and reduce our stress and fatigue significantly, RGP asserts.

For more than 20 years, customers have been feeling and seeing the benefits of these telescoping arm supports, and many of our customers attribute the prolonging of their careers to our unique arm support system. All of RGP’s stools can easily accept the arm supports. Combining our arm support system with our line of stools and chairs makes for an enjoyable and comfortable workday.

All RGP stools and armst come with a full 30-day money back guarantee. If you are unhappy with any product that you purchase from RGP, we will pay the return shipping and refund your money, or we will swap the product for a different style to accommodate your needs.

Proper ergonomics in the workplace is extremely important and can change your life. Call RGP today to discuss the different options that are available to you.
TAKE ADVANTAGE OF OUR EXPRESS SHIPPING SERVICE ONLY AT BOOTH 1407

Order your custom loupes during the show and receive them the following week!
(Standard lead time is 3 weeks)

Plus, SAVE BIG on our award-winning loupes & lights during this year’s Hinman Dental Meeting!

You won’t want to miss it.
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 marginal 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 cavo-surface 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 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 opaques restorative composite shades are required, REVEAL HD Bulk can be placed and cured short of the occlusal cavo-surface 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.

Here in Atlanta
Stop by the BISCO booth, No. 1337, to learn more or visit reveal.bisco.com or call (800) 247-3368.

*Photo/Provided by BISCO*
Dr. Patel Offers One-Appointment BruxZir® Crowns, You Can Too

“BruxZir® NOW restorations have a natural luster straight from the mill that meets patient and dentist approval alike.”

Paresh Patel, DDS | Mooresville, NC

FREE* glidewell.io™ Warranty

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This patient’s failing composite restoration was replaced with a BruxZir NOW crown, which was milled in under 36 minutes.

VISIT BOOTH #929 to see BruxZir NOW in action at the Hinman Dental Meeting.

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How much space do I need? Should I build, buy or lease? Can I afford it? Will my design fit my brand? These are some of the difficult questions you may be asking during the planning stages of creating a new, more efficient dental office. The decisions you'll make are not only based on how to design your office but, more importantly, how to access the investment required.

Maybe you haven't committed to a space because you're not sure how much you can afford. Maybe you have a plan, but it doesn't quite align with your dental design and workflow objectives. You know something is wrong; you just don't know how to fix it.

This is why Midmark offers the ImpactDesign Seminar Series. ImpactDesign is an interactive seminar to help dentists understand what it takes to enhance their office space for optimal economic benefits and an improved patient experience.

Our educational program is a unique collaboration between you, Midmark and dental design experts who will assist you in developing your own office design to best meet your unique needs and expectations.

Featured speakers Dr. Jeff Carter and Pat Carter of Practice Design Group (PDG) will help remove the stumbling blocks. The Carters help formulate a vision by determining what makes sense to meet your long-term goals. They provide insight into what may improve a practice, including dental design and lending criteria, equipment and which products will fit best based on project type, size and financial circumstance.

Midmark is pleased to offer a new ImpactDesign event, at the Hilton Marietta Hotel & Conference Center in Marietta, Ga., on Friday, May 4. Go to midmark.com/IDHinman for more information, or bring a copy of the ad on Page 21 to the booth, No. 919, to save $50 on your registration.

**About Pat Carter, IIDA, and Jeff Carter, DDS**

Pat Carter, IIDA, is an NCIDQ licensed interior designer. Since 1979, she has been involved in the design and construction of more than 2,000 dental facilities.

Jeff Carter, DDS, is a graduate of the University of Colorado School of Dentistry and worked as an associate, partnered in a large group practice, owned his own practice and maintained an active dental license for 17 years.

In 2002, Pat and Jeff formed PDG as a solution for dentists seeking a collaborative and innovative design resource. PDG continues to focus on improving dental practices through ergonomic and practice-driven design solutions and has produced 16 national dental office design winners.
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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.

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- Bloodless, Suture Free Soft Tissue Procedures

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Atlanta Dental Supply joins Planmeca as distribution partner

By Planmeca Staff

Planmeca, a leading provider of dental hardware and software, announced several new distribution partners for the expansion of its distribution agreements with the addition of the Planmeca CAD/CAM portfolio in North America, including Atlanta Dental Supply.

Other new distribution partners include Patterson Dental, Burkhart Dental Supply, Midway Dental Supply and Nashville Dental.

This expansion includes the recently launched Planmeca Emerald Intraoral scanner, Planmeca PlanCAD design software, Planmeca PlanMill 40S and Planmeca Romexis Compare Adaptive Learning software for the education market.

“As the demand for our chairside dentistry solutions like the Planmeca FIT increases, it’s vital we work with industry partners that can supply a high level of support and innovative products and service that is expected within the marketplace. With proven track records and an average of 100 years of experience in the dental industry, our new distribution partners provide sales and field level support that will exponentially expand the reach of our CAD/CAM solutions,” said Brett Hines, president of Planmeca USA.

Digital dentistry has expanded need and created high demand. Users need ultra-fast intraoral scanning at an affordable price, and they need a way to easily connect, share and control their practice workflows. While some might want to scan and send to their labs, others want to offer same-day dentistry. Planmeca’s CAD/CAM solutions address both of these needs, according to the company.

“Adding Planmeca’s CAD/CAM portfolio brings all the components of the digital workflow together with the power and control of Romexis software,” said Tom Richardson, president of Atlanta Dental Supply. “We are now able to help our clients evaluate and add each component of the workflow at a time that’s best for their practice, while providing the full support and personal care they need.”

“Our newly formed partnerships represent the core value of creating an exceptional client experience and significant reach in alignment with our objectives for the brand,” Hines said. “We are confident in the ability of our new distributors to solidify our Planmeca CAD/CAM line as the new standard in chairside CAD/CAM throughout North America.”

Planmeca is one of the largest privately held companies in the dental equipment market and one of the industry’s leading manufacturers of dental X-rays and core equipment, with a North American office located in Roselle, Ill., and international headquarters in Helsinki, Finland.

Atlanta Dental is a privately held, employee-owned company celebrating 150 years of full-service support. With its headquarters in Duluth, Ga., Atlanta Dental says it meets the needs of its customers through a team of territory managers, trained technicians and attentive customer service.

REGISTER FOR AAPD 2018
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WHY ATTEND?
• Premiere continuing education
• Over 250 exhibitors
• Content presented by the best in the world of pediatric dentistry
• Opportunity to network with colleagues and friends

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A new era of composites has arrived.

**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
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For more information visit reveal.bisco.com
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™ combines the new high-definition imaging with a very lightweight headlight in combination with the new Micro power pack, according to the company, which says the Micro power pack is the lightest and smallest available. The complete unit includes two power packs, and each power pack can run up to 10 hours.

Designs for Vision has also added the high-definition imaging to LED DayLite WireLess Mini HDi, providing a lightweight, cordless solution with light intensity comparable to many cored headlights. You can choose high-definition imaging with either a wired or wireless design to meet your preference, and all HDi headlights 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. In addition, Designs for Vision is also featuring the REALITY 5-star rated The Micro 3.5EF Scopes, which utilize 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, full oral cavity view at 3.5x magnification.

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

On the move
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.
Stop by our booth at the 2018 Hinman Dental Meeting and check out our newest products! RGP will be offering competitive percentage discounts plus ANY color and ANY fabric of your choice, absolutely FREE!

**SHOULDER AND NECK PAIN?**

Consider using RGP’s telescoping arm supports. Designed to lessen and eliminate daily aches and pains associated with arm levitation and improper positioning, our newly designed arms allow for EXTRA extension and much better reach than our previous design. Be sure to stop by the booth and see for yourself the difference that RGP armrests can make for your workplace environment!

800.522.9695 / rgpergo.com / sales@rgpergo.com
By Glidewell Dental Staff

Glidewell Dental, an industry-leading provider of custom restorative services, materials and devices, has announced its expanded partnership with Structo, a dental 3-D printing solutions provider, with the integration of the Structo Velox desktop 3-D printer into the glidewell.io™ In-Office Solution.

Glidewell Dental and Structo have enjoyed a strong working relationship over the years, with the California-based dental technology company being announced as the launch customer for Structo’s latest 3-D printer designed for dental labs, the DentaForm, just last April.

Since the emergence of 3-D printing in the dental industry, adoption in the chairside segment has been hampered by time-consuming pre- and post-processes. To take dental 3-D printing to the next level, we believe the complexity of the technology must get out of the way so that clinicians can focus on delivering better patient outcomes,” said Huub van Esbroeck, founder at Structo.

The Structo Velox is a desktop 3-D printer that features a patented fully autonomous post-processing system to streamline the dental appliance manufacturing process. It comprises three stages — print, wash and cure — on a rotating carousel, fitting all these functions into one single low-footprint automated system.

The Velox also features Structo’s new pre-processing service called AutoPrint, a cloud service to which users simply upload an STL file, after which the nesting, supporting and slicing are taken care of — and the printer can start automatically without requiring any further intervention.

Unveiled in November, the glidewell.io In-Office Solution is described as a chairside ecosystem designed to simplify the prescribing and delivering of laboratory-grade restorations. The workflow begins with an intraoral scan transferred to Glidewell’s fastdesign.io™ Software, which serves to auto-design restorations. The software also serves as a communications platform to the lab, where users can prescribe cases or access digital optimization and technical support.

For cases in which chairside milling is indicated, the clinician submits the design to the fastmill.io™ In-Office Unit for immediate fabrication.

Mike Selberis, Glidewell’s chief technology officer said: “With the addition of the Structo Velox, the glidewell.io Solution will be able to offer a complete suite of in-office applications covering intraoral scanning, desktop milling and now desktop 3-D printing, giving clinicians an all-in-one solution for lab-grade appliance manufacturing in their own practice.”

“This partnership with Glidewell Dental and the development of a deep integration with their systems fully embodies our vision for the Velox — taking the work out of the workflow — making this a perfect partnership to bring our dental-specific solutions to market,” van Esbroeck said.

The Structo Velox 3D printer is expected to be available as part of the glidewell.io Solution in the United States later this year, with applications for the closed beta program now open.

Here in Atlanta
To learn more about the Velox desktop 3-D printer and the glidewell.io In-Office Solution, stop by the Glidewell booth, No. 929.
NEW **Micro4.5Eo 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

NEW **Micro3.5Eo 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

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®

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Booth #1001
Anutra Medical introduces 1 percent lidocaine as a new product offering

By Anutra Medical Staff

Medical device company, Anutra Medical, is now adding 1 percent lidocaine with epinephrine 1:100,000 to its product offerings, making this particular concentration of lidocaine more accessible to the dental market than ever before.

A published study that appeared in the Journal of Oral and Maxillofacial Surgery in October 2017 showed that buffered 1 percent lidocaine can be equally as effective as 2 percent lidocaine with epinephrine for a maxillary field block. This independent study by the University of North Carolina, Chapel Hill, found that buffering 1 percent lidocaine with epinephrine 1:100,000 with the Anutra Local Anesthetic Delivery System® "reduces the pain on injection with a maxillary field block and results in similar lengths of pulpal anesthesia tested with a cold stimulus" as compared to the traditionally used 2 percent lidocaine with epinephrine 1:100,000.

As a result of the study showing the benefits of the lower concentration of lidocaine, Anutra Medical is now adding 1 percent lidocaine with epinephrine, 1:100,000 as one of its regular product offerings.

In other studies conducted in April 2017, utilizing the Anutra Local Anesthetic Delivery System, the School of Dentistry at the University of North Carolina, Chapel Hill, found that, “Mean blood level differences of lidocaine for each patient were significantly lower after nerve block with the buffered drug compared with the nonbuffered agent.”

Anutra Medical says it is excited to introduce 1 percent lidocaine 1:100,000 into the dental market in a more accessible format than it has been in the past. The option of this new concentration of lidocaine to dental practitioners further shows Anutra’s dedication to increasing patient experiences while transforming practitioner’s efficiency, according to the company.

Anutra is accepting orders for the new product offering.
**BRILLIANT EverGlow®**
Unmatched Substitution Hybrid Composite
- Outstanding polishability and gloss retention
- Brilliant single-shade restorations simplify color management
- Highly flexible system for all indications

**Canal Pro® Apex Locator**
- Brilliant, colored 3D panel
- Accuracy of measurement
- Audio feedback with volume control
- Rechargeable battery

**Alpen® Rotary Burs**
The Alpen brand and its rotary instruments have been synonymous for Swiss quality, precision and reliability and American ingenuity for over 30 years.

**Endo Ice® Refrigerant Spray**
- Cold stimulus for diagnosing pulpal health
- Much colder than ice or ethyl chloride
- Trigger spray with spray extension
- No chlorhexidine-carbon
- Fresh spearmint spray

**Greater Taper Paper Points**
- Precise in size and taper
- Available in conventional and customized sizes
- No adhesives
- Firm yet flexible for easy application
- Fully automated production

**Synergy D6**
- A spectrum of color with only 6 shades
- Non-sticky, non-staining
- Easy shade matching, what you see is what you get

**S.P.E.C. 3 LED Curing Light**
- Multiple modes for your dental curing needs
- High intensity output for rapid polymerization
- Intuitive and simple control for ease of use

**HyFlex CM® controlled memory files**
- 300% more resistance to separation
- No rebound = Extreme Flexibility
- Superior canal tracking
- Regains shape after sterilization = Multi-use

**HyFlex EDM**
Unmatched flexibility and fracture resistance in one file system.
- Up to 700% higher fracture resistance
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**BioSonic® UC300 Ultrasonic Cleaners**
- 3 gallon tank capacity
- Stainless steel tank
- Unique hinge reduces noise levels for quiet operation
- Recessed model available

**BioSonic® UC125 Ultrasonic Cleaner**
- 1.25 gallon tank capacity
- LCD technology for customized operation
- Quiet operation
- Stainless steel tank

**GuttaFlow® 2**
- No heat = no shrinkage
- Sealer and Gutta-percha in one material
- Exceptional flow plus expansion - no condensation required
- Adhesive to Gutta-percha and dentin

**Coltolux LED Curing Light**
- Slim design
- Fast cure time - 2 mm in only 10 seconds
- Cordless
- Hundreds of cures per full charge

**BUY 1 UC300 or UC300R**
GET 2 cases of BioSonic Solution (200 mL)
Promo code MT-1107

**BUY 1 UC125**
GET 1 case of BioSonic Solution (100 mL)
Promo code G-1500

*Full quantity may be purchased on a maximum of two orders. May not be combined with any other COLTENE promotion.*
Orascoptic makes history with Cellerant tech awards

By Orascoptic Staff

Orascoptic has made history by becoming the first company ever to win three Cellerant “Best of Class” Technology awards. The Spark™ cordless headlight, Ease-In-Shields™ and the new OmniOptic™ interchangeable loupe system all stand out in ways that set the products apart from others in the industry, according to the company.

With a legacy of setting the standard for quality craftsmanship and introducing transformative products to the medical vision industry, Orascoptic is proud to be recognized for its advanced product performance and clinician-first features.

According to Orascoptic, it is hoped that these three products will help bring the world closer to the day when every health-care procedure will be performed with superior visualization and under ideal ergonomic conditions, in order to drive the best patient outcomes.

Orascoptic believes fully in this vision, and there is no better place to drive this vision forward than here at the Hinman Dental Meeting, attended by professionals from all over the world, the company asserts.

Orascoptic is excited to have the three award-winning products, as well as the rest of its extensive line of loupes and headlights, at its booth for all attendees to see and test out for themselves.

Orascoptic is located at booth No. 1407 — make sure you stop by to see the award-winning products. You can also visit orascoptic.com to learn more about other products that focus on magnification, illumination and ergonomics.

Here in Atlanta

Stop by the Orascoptic booth, No. 1407, to test out and learn more about all the products the company offers.
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A seminar on efficient, effective design presented by Dr. Jeff and Pat Carter.
May 4, 2018 | Hilton Marietta Hotel & Conference Center, Marietta, GA

OVERVIEW

About the Seminar

Making your dental practice as successful as it can be is a big job—one that extends well beyond the elements of practice management that you learned in dental school.

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In addition to a consultative approach to solving your dental design-related practice challenges, you’ll receive nine Continuing Education credits* from the Practice Design Group upon completion.

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SoloCem self-adhesive dual-curing resin cement saves clinicians time

By COLTENE Staff

Clinicians can eliminate steps and save time using SoloCem, COLTENE’S self-adhesive dual-curing resin cement. Self-adhesive SoloCem achieves reliable bonding values — with no additional bonding required — making it a true one-step process for the clinician, the company asserts.

MDP and 4-MET(A) monomers ensure strong bonding values on a range of different materials (ceramic, metal, composite) and for a variety of indications (crowns, bridges, inlays, onlays, endodontic posts and implant abutments).

The one-step cementation process saves time for the dentist without sacrificing reliable bonding, according to the company.

SoloCem is available in three shades: dentin, white opaque and translucent. 5 ml refills are available for each shade as well as an intro kit that contains 5 ml syringes of dentin and translucent and 10 each of two mixing tip varieties.

In a recent Dental Advisor Clinical Evaluation, clinicians rated SoloCem at 92 percent on a scale of 1 to 100. Additionally, 96 percent of the clinicians who tested the cement said they would recommend the product.

Visit COLTENE at booth No. 1237 and ask to demo SoloCem. You may also request a free sample by visiting cements.coltene.com.
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