Excellence starts here

Get passionate
Remember how excited you were about dentistry back in the beginning? Make sure you always feel that way.

Orthodontic options for adults
How six months of treatment can change your patients’ smiles—and their lives.

Pictures and beyond
A touchscreen, a camera sensor and an easy-to-use wand make this much more than an intraoral camera.

12 places you have to check out in Atlanta

For those who are looking for something to do after attending courses and visiting the exhibit hall, Atlanta is viewed by many to be one of the most exciting cities in the country. Here are 12 attractions to check out.

World of Coca-Cola
The Coke museum features a multi-sensory 4-D theater, an 1880s soda fountain and a live-action bottling line, plus an opportunity to sample nearly 70 different beverages from around the world.

Georgia Dome
The Georgia Dome, the largest cable-supported domed stadium in the world, opened in 1992. Located in downtown Atlanta, the dome is the home venue for the Atlanta Falcons. Annually, the dome hosts the SEC Football Championship and the Chick-fil-A Bowl.

Margaret Mitchell House
The three-story Tudor Revival man-

Hinman Dental Meeting · Atlanta, Georgia • Thursday, March 27, 2014
Vol. 5, No. 1

It’s time to set your aim to excellence, and the 102nd Thomas P. Hinman Dental Meeting is ready to help you do that.

For the next three days, you will have the chance to learn from more than 65 dental experts—who together will lead more than 230 courses, including all-day educational tracks for you and every one of your colleagues—and chat up nearly 400 companies about the latest in products and technology.

There will also be 75 participation and interactive courses to give you an opportunity to learn new procedures and fine-tune your skills. Topics range from Botox and dermal fillers to myofascial pain treatment and interactive CEREC instruction.

Other highlights of this year’s meeting include:
• New “Dentist-Only Hours” on the exhibit floor. Held from 9 to 11 a.m. today, this is an exclusive opportunity for dentists to shop the floor and get their product and equipment questions answered in an efficient setting.
• Prizes and giveaways. The “Hinman Treasure Guest” lets you win up to $500 a day while the “Wheel of Chance” gives you an opportunity to cash in your spin tickets found in your registration packet to win a prize. In addition, Hinman is raising money for scholarships with a raffle for a new Audi convertible, Delta Skymiles and cash.
• Messages to Our Military. Last year, attendees and exhibitors sent 2,500 postcards overseas to the military. You can join in this year by visiting the Messages to Our Military booth, No. 137, on the main aisle and writing a postcard or two of appreciation.

For more information on any part of this year’s meeting, including educational courses and social events, pick up the official program or download the 2014 Hinman Dental Meeting app to your smartphone.

Here at Hinman
For more information on any part of this year’s meeting, including educational courses and social events, pick up the official program or download the 2014 Hinman Dental Meeting app to your smartphone.

See ATLANTA, page 3
Super-Snap X-TREME
FINISHING & POLISHING

New!
Visit us
Booth #730

Advanced 3D Technology
Super-Snap X-Treme, the latest generation in X-Treme polishing, is designed to exceed the aesthetic expectations of patients today. Super-Snap X-Treme aluminum oxide disks offer x-tra thickness for greater flexibility and durability, and an advanced 3D semispherical surface coating to provide X-Treme gloss results. Super-Snap X-Treme—taking polishing to the next level!

- 3D X-Tra coating on red superfine disk – semispherical shaped grits allow space for ground particles – maintains clean surface contact
- X-Tra thick to increase stiffness, tactile feel, and durability while also maintaining flexibility in interproximal areas
- Achieves X-Treme gloss levels with X-Tremely low surface roughness

Visit www.shofu.com or call 800.827.4638

Shofu Dental Corporation • San Marcos, CA
ATLANTA

In Midtown was the home of author Margaret Mitchell and the place where she wrote the Pulitzer Prize-winning novel “Gone With the Wind.” The house offers tours, a museum and a shop.

Jimmy Carter Presidential Library and Museum
Learn about the life and work of the 39th president. Explore an exact replica of the Oval Office, view special exhibits and listen to oral histories and interviews from the Carter White House.

Centennial Olympic Park
This 21-acre park is the city’s lasting legacy from the Centennial Olympic Games.

Castleberry Hill
Trendy art galleries, restaurants and meeting places can be freely explored at Castleberry Hill.

Piedmont Park
Piedmont Park is the largest green space in the city with festivals and events throughout the year. The park’s sidewalks are just some of many trails for use by pedestrians, bikers and rollerbladers.

Georgia State Capitol
Self-guided tours include a history of the building, the public galleries of the house of representatives and the senate and the Georgia Capitol Museum.

Underground Atlanta
Underground Atlanta is located downtown and features shopping, dining, history, city festivals and entertainment.

Martin Luther King Jr. Historic Site
The National Historic Site includes tours of Dr. King’s birth home, the church where his father preached, his and Coretta Scott King’s final resting places, the International Civil Rights Walk of Fame and the visitor center exhibiting civil rights memorabilia.

Atlanta Botanical Garden
The Atlanta Botanical Garden features more than 30 acres of gardens, forest and wildflower trails as well as a 10,000-square-foot Fuqua Orchid Center.

(Source: www.atlanta.net)
Welcome to the Thomas P. Hinman Dental Meeting, and congratulations on actively moving your understanding and professional success forward!

It is only through excellent education that we individually grow and develop as dental health professionals and, through that, build a practice that is not just successful but delivers comprehensive and high-quality care.

As a patient, I expect the best care I can find. As a doctor, I want to deliver the best care possible. That takes us to the power of continuing education, and, as doctors, we are faced with many choices in continuing education.

As a way to introduce you to the Las Vegas Institute for Advanced Dental Studies, or LVI, I want to outline what LVI is about and what void it fills in your practice. The alumni who have completed programs at LVI were given an independent survey, and unlike the typical surveys, 99.7 percent said they love practicing dentistry, and of those surveyed, 92 percent enjoy their profession more since they started their training at LVI. That alone is reason enough to go to LVI and find out more.

While the programs at LVI cover the full breadth of dentistry, the most powerful and life-changing program is generally reported as being Core I, or “Advanced Functional Dentistry — The Power of Physiologic Based Occlusion.” This program is a three-day course that is designed for doctors and their teams to learn together about the power of getting their patients’ physiology on their side.

In this program, doctors can learn how to start the process of taking control of their practice and start to enjoy the full benefits of owning a practice and providing high-quality dentistry. Regardless of whether it is a solo practice or a group setting, every doctor can start the process of creating comprehensive care experiences for his or her patients.

We will discuss why some cases doctors are asked to do are actually dangerous ones to restore cosmetically. We will discover the developmental science behind how unattractive smiles evolve and what cases may need the help of auxiliary healthcare professionals to get the patient feeling better.

The impact of musculoskeletal signs and symptoms will be explored, and we will look at how the supporting soft tissue is the most important diagnostic tool you have — not simply the gingiva but the entire soft-tissue support of the structures, in the mouth and also in the rest of the body.

A successful restorative practice should not be built on insurance reimbursement schedules. An independent business should stand not on the whims and distractions of a fee schedule but rather on the ideal benefits of comprehensive care balanced by the patients’ needs and desires.

Dentistry can be a challenging and thankless business, but it doesn’t have to be. Through complete and comprehensive diagnosis, there is an amazing world of thank yous and hugs and tears that our patients bring to us when we change their lives. The Core I program at LVI is the first step on that journey. That’s why when you call, we answer the phone: “LVI, where lives are changing daily!”

For more information on the Las Vegas Institute for Advanced Dental Studies, visit www.lviglobal.com.

See it Today!
DEXIS Booth #1001

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As a GP, one of the aspects of dentistry that drew me to this field was the incredible transformation that can be made with short-term orthodontics for adults. Matt is a very friendly young man of 26 years, but I could tell he was hiding behind his close-lipped smile. Although he was not concerned about his looks, Matt came into our office wanting to straighten his teeth because he kept biting his lips. At the time, I had been treating Six Month Smile cases for a year, and I couldn’t help but imagine how his smile — and his life — could be changed by straightening his teeth with Six Month Smiles and adding some composite to his chipped tooth. After I talked to Matt about his smile and chief cosmetic complaints, we then moved onto the impressions stage of treatment. Following the standard Six Month Smiles protocol, we took records including upper and lower PVS impressions as well as bite registration. We then prepared directions for the technical setup, all of which were sent off to the Six Month Smiles lab for preparation. A few days later, we received his individualized patient tray kit (PTK) that included his custom indirect bonding trays, which make accurate placement of the brackets a simple and straightforward process. The normal Six Month Smiles protocol for placing the brackets using the trays and tying the wires in was followed. During the first two monthly visits, I kept .014 wires and added on many wire ties to help the wires engage fully into the brackets. The next few months’ treatment included the .016 wires, then we moved up to .018 wires. I was surprised that at the seven-month mark, his lower teeth were beautifully straight and his occlusion was good, so we were able to remove the lower braces. Two weeks later, his upper teeth were aligned beautifully. We took his braces off and bonded #8 to complete his new look. Total treatment time was seven and a half months. Matt was extremely happy with his new smile, and I was happy with the result. Cosmetic orthodontics with Six Month Smiles for adults can be very rewarding. When the patient does not want to go through comprehensive orthodontics, we now have a viable solution through Six Month Smiles.

A case study

By Dr. Angie Nauman

Before Six Month Smiles (Photos/Provided by Angie Nauman) After Six Month Smiles

Here at Hinman

To learn more about Six Month Smiles for adults, stop by the booth, No. 1049.
THE WORLD'S BEST-SELLING IMPLANT
MAKE IT SIMPLE

There’s a solid scientific basis for the popularity of the MIS SEVEN implant system. Advanced design features offer a unique combination of surgical and restorative benefits; long-term stability, better BIC, excellent osseointegration properties and great aesthetic results. To learn more, visit our website: www.misimplants.com or call us: 866-797-1333 (toll-free)
After two years of development and evaluating the exact needs of most dental practices, the new DrQuickLook™ SD models are set to become the go-to choice over traditional intraoral cameras.

Both DrQuickLook SD models have a large five-inch touchscreen and also come with a 3MP camera sensor and easy-to-use wand for clear, crisp intraoral images. Along with your patient, you can instantly review all saved images from the standard SD card by using the toggle buttons on the touchscreen.

With the SD Plus model, we have added Quick Draw. When reviewing images with your patient, this lets you use your finger or a stylus pen to draw right over the image so patients clearly understand dental issues.

The extensive patient education package is the easiest way to integrate patient education videos into your practice. If you want to do the talking, we’ve added matching slide presentations for individualized presentations.

Also featured with SD Plus is the FaceCam. This is perfect for quick head and profile shots of your patient for facial recognition. You can also use it prior to intraoral imaging to put a face with the intraoral images you are about to save to the SD card.

Anyone can learn to use either SD model in no time at all. It’s all about the intuitive touchscreen and the toggle buttons. Because the models are portable, when you are ready you can easily transfer all the images to your office computer and place them in patient files. The type of computer you have or practice-management software your office uses does not matter.

These are more than just intraoral cameras. They are the world’s simplest intraoral cameras, our company believes. Stop by the DrQuickLook booth (No. 845) today to find out how simple they are.
0% VANADIUM

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100% STRONGER THAN CP Ti

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20% FASTER CELL ADHESION

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Take polishing to an ‘X-Treme’ level

New Super-Snap X-Treme offers greater flexibility, thickness and gloss results

By Shofu Dental Staff

Here at the Thomas P. Hinman Dental Meeting, Shofu Dental is launching the next generation of Super-Snap — Super-Snap X-Treme, an enhancement to the original green fine and red superfine Super-Snap polishing disks.

The new Super-Snap X-Treme was designed to meet varied clinician preferences and advancements in composite technology. X-Treme disks offer greater flexibility, extra thickness for an increased tactile feel and extreme gloss results because of an advanced 3-D grit technology.

Since 1922, Shofu has been an industry-leading manufacturer of high-quality polishers and abrasives that exceed the demands of dental professionals around the world. The company’s extensive knowledge of direct and indirect restorative materials, combined with stringent quality-control standards, ensure optimal contouring, finishing and polishing, no matter what the material.

Super-Snap disks are widely recognized and utilized within universal dental offices. The four-step, color-coded disk system is designed for easy, fast and safe contouring, finishing and polishing of all microfilled and nano-hybrid composites. It is no surprise that Super-Snap Singles have been awarded “Top Composite Finishing and Polishing System” by The Dental Advisor for six years in a row.

The new Super-Snap X-Treme polishing disks provide many of the same features and benefits as the original Super-Snap disks. Both red and green X-Treme disks have an elastic silicone shank mount for easy placement onto the mandrel. They are manufactured without a metal center to eliminate the risk of gouging or discoloration of the composite and increase the stability of the disk during polishing.

The red and green X-Treme disks are thicker, to allow more force to be applied during polishing and for a greater tactile feel. Extra thickness helps to provide extremely high gloss results.

- Buy one box of Super-Snap X-Treme during the Hinman Dental Meeting and receive a free Super-Snap X-Treme souvenir car. (Photos/Provided by Shofu Dental)

- Fig. 1. Super-Snap X-Treme polishing disks (right, as compared to Super-Snap) are thicker, to allow more force to be applied during polishing and for a greater tactile feel. Extra thickness helps to provide extremely high gloss results.

A LASER THAT CUTS THROUGH AN ENTIRE INDUSTRY

Solea is the first CO₂ laser cleared by the FDA for hard and soft tissue. And it works like nothing before.

It’s fast. Precise. Easy to use. Virtually painless and noiseless. For doctors and patients alike, it completely changes what it means to go to the dentist.

See Solea in action at the Hinman Dental Meeting, March 27-29, 2014. Booth 239

convergentdental.com 800.880.8589
Super-Snap and Super-Snap X-Treme disks share many important features; however, the new enhancements offered with Super-Snap X-Treme disks makes these two systems distinctly different.

**X-Tra thickness**
Super-Snap X-Treme red and green discs are double the thickness of the original Super-Snap disks, increasing from 50 µm to 100 µm (Fig. 1).

The extra thickness improves stiffness and durability while maintaining flexibility in interproximal areas. Greater force can be applied when polishing composites with the thicker Super-Snap X-Treme disks, allowing a noticeable increase in tactile feel and helping to produce a beautiful, glossy result to your restorations.

**Advanced 3-D technology**
The red superfine X-Treme disk features a new, advanced 3-D technology composed of round, semispherical grits homogenously arranged on the entire disk surface (Figs. 2a, 2b).

The new semispherical-shaped surface provides space to discharge ground debris, resulting in less clogging of the disk and secondary scratches on the composite. Ground debris can collect and discharge within the crevices of the semi-spheres, helping to maintain a smooth disk surface for polishing. (Fig. 3)

**X-Treme gloss results**
Super-Snap X-Treme disks are taking polishing to the next level. A unique combination of extra thickness and advanced 3-D grit technology allows dentists to exceed the esthetic demands of patients. Shofu internal test results demonstrate extremely low surface roughness and remarkably higher gloss levels compared with leading competitors (Fig. 4).

**Check it out today!**
Shofu Dental’s new Super-Snap X-Treme polishing disks are available in standard (12 mm) or mini (8 mm) sizes within a 100-piece kit, including both red and green X-Treme disks, or as individual disk refills of 50. Suggested retail price per kit is $47.60, and disk refills are $25.05. X-Treme disks can be used in conjunction with the original black contouring and violet finishing Super-Snap disks.

Visit Shofu at booth No. 730 today to experience the new Super-Snap X-Treme.
Dental isolation is one of the bedrock challenges in dentistry. The mouth is a difficult environment in which to work. It is wet and dark, the tongue is in the way, and there is the added humidity of breath, which all make dentistry more difficult.

Proper dental isolation and moisture control are two often overlooked factors that can affect the longevity of dental work — especially with today's advanced techniques and materials. Leading dental isolation methods have long been the rubber dam — or manual suction and retraction with the aid of cotton rolls and dry angles. Both of these methods are time and labor intensive — and not particularly pleasant for the patient.

Enter Isolite Systems: Its dental isolation technology delivers an isolated, humidity- and moisture-free working field as dry as the rubber dam but with significant advantages, including better visibility, greater access, improved patient safety and a leap forward in comfort. Plus, it can do everything two quadrants at a time.

The key to the technology is the "Isolation Mouthpiece." Compatible with Isolite's full line of products, the mouthpiece is the heart of the system. It is specifically designed and engineered around the anatomy and morphology of the mouth to accommodate every patient, from children to the elderly.

The single-use Isolation Mouthpieces are available in five sizes and in position in seconds to provide complete, comfortable tongue and cheek retraction while also shielding the airway to prevent inadvertent foreign body aspiration. Constructed out of a polymeric material that is softer than gingival tissue, the mouthpieces provide significant safety advantages, and their ease-of-use can boost your practice's efficiency, results and patient satisfaction.

Isolite Systems provides three state-of-the-art product solutions: Isolite, illuminated dental isolation; Isodry, a non-illuminated dental isolation; and the new Isovac, dental isolation adapter. Using the Isolation Mouthpieces, all three dental isolation products comfortably isolate upper and lower quadrants simultaneously while providing continuous hands-free suction. This allows a positive experience where the patient no longer has the sensation of drowning in saliva/water during a procedure and the practitioner can precisely control the amount of suction/humidity in the patient's mouth.

Isolite Systems dental isolation is recommended for the majority of dental procedures where oral control and dental isolation in the working field is desired. It has been favorably reviewed by leading independent evaluators and is recommended for procedures where good isolation is critical to quality dental outcomes.

Visit the Isolite booth, No. 35, here at the Thomas P. Hinman Dental Meeting or go online to www.isolitesystem.com.
Esthetic Resin Cements Creating Remarkable Restorations

- **FUSION-Zr™** Cements are self-adhesive, available in light cure or dual cure. For permanent cementation of all-ceramic restorations, Zirconia, CAD/CAM materials, veneers, crown & bridge, inlays/onlays, PFM, posts/fiber posts.

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Veneer Procedure by Ross Nash, DDS - The Nash Institute

**THE NASH INSTITUTE**

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**Total Esthetics Continuum**

This learning series is one of the most comprehensive and affordable programs for esthetic dentistry in the world.

The Total Esthetics Continuum includes three 2 day hands on courses:

1. Direct Composite Resin Dentistry
   May 16 (Fri) - 17 (Sat)
2. Indirect Esthetic Dentistry
   June 27 (Fri) - 28 (Sat)
3. Full Mouth Esthetic Reconstruction
   July 25 (Fri) - 26 (Sat)

Each is a course in itself, but together they form a complete study in esthetic and cosmetic dental treatment. By combining good business practices as taught by Debra Engelhardt Nash in the Business School for Esthetic Dentistry with the expertise gained by taking the clinical courses, improved practice success is virtually guaranteed.

Tuition: Individual clinical courses are $1195 and the full Continuum is $2995.

Seats are limited.

Call: 704-895-7660
Email: rdnash@aol.com
By Convergent Dental Staff

The first CO₂ laser system cleared by the FDA to cut hard and soft tissue, Solea™ has a unique wavelength at 9.3 microns that allows dentists to safely and effectively perform caries removal and cavity preparations, reducing the need for the drill.

Solea performs differently from any other laser in several significant ways.

Solea vaporizes enamel by emitting a wavelength that matches the peak absorption of laser energy into hydroxyapatite, resulting in smoother margins versus erbium lasers, which vaporize water within the tooth and essentially chip enamel away.

The first computer-aided preparation (CAP) system in dentistry, Solea integrates computer controls engineered for speed, precision and, most importantly, ease of use.

A key component of Solea’s technology is the use of galvos, computer-controlled motors that move mirrors inside the handpiece, manipulating the beam up to 10,000 times per second in precise patterns based on the selected tissue and spot size.

Three additional key features — an easy-to-use touchscreen, the first and only variable speed foot pedal and a familiar handpiece — were designed to make the transition from a drill to a laser an intuitive process.

Dentists can choose between different spot sizes ranging from 0.25 mm to 1 mm and can select the desired tissue type (enamel, dentin or soft tissue) by simply pressing the touchscreen.

Dentists can also control the speed with which they cut by adjusting the amount of pressure that they apply to the variable speed footpedal, which adjusts Solea’s pulse repetition rate from 20 to 10,000 Hz.

Applying the latest advances in digital dental technology, Solea offers dentists a future of practicing dentistry without the drill.

Visit booth No. 239 here at the Hinman Dental Meeting to cut both hard- and soft-tissue samples with Solea. For more information, visit www.convergentdental.com.

Solea: The first CO₂ laser system FDA cleared for hard- and soft-tissue ablation

Additional features help make transition from drill to laser an intuitive process

Here at Hinman

To check out the Solea for yourself, or to cut both hard- and soft-tissue samples, step by the Convergent Dental booth, No. 239.
ProMax® S3
WHAT IF...
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- Anatomically Accurate Extraoral Bitewing Program enhances diagnostic capabilities and eliminates gagging
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1. **Documented improvement in clinical accuracy compared to conventional elastomeric impressions**
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   - 30% reduction in overall crown remakes

2. **No inbound impression shipping cost and quicker case turnaround**
   Your cases are transmitted electronically via the Internet, so you save on the cost of overnight inbound shipping ($7). Plus, your monolithic BruxZir® Solid Zirconia, IPS e.max®, Obsidian™ lithium silicate ceramic, Inclusive™ Custom Abutment or implant case can be fabricated and shipped back to your office in as little as two days.¹

3. **Save $20 per unit off the list price**
   When you transmit a digital impression and request a model-less restoration, we deduct the cost of the model and die work, saving you $20 off the list price. BruxZir, IPS e.max or Obsidian restorations made via digital impressions and without a model will cost you $79 per unit instead of $99. You’ll also save $40 per unit off the $299 per unit list price of Inclusive Custom Abutments or screw-retained implant crowns.

*Send us your next digital impressions and put these benefits to work for your practice!*

¹Data is based on 123,757 BruxZir crowns manufactured digitally at Glidewell Laboratories through June 2013. Projected shipping return date for your case should be verified with a Glidewell Laboratories representative.

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