Wind, rain and education

By Sierra Rendon, today Staff

You battled the rain and wind to get to the GNYDM today. Now make the most of your time with educational sessions that suit your practice’s exact needs.

Here is a quick look at a host of the educational opportunities available today:

- **World Implant Expo Seminars:** Speakers such as Drs. Jack A. Hahn, Suheil M. Boutros, Guido O. Sarnachiaro and George Arvanitis speak today in a variety of implant sessions. Each session offers three C.E. credits.
- **Ortho Symposium:** Dr. Jeremy Mao offers two sessions, including “New Technologies in Dental Medicine” from 9:45 a.m. to 12:45 p.m. and “What Do Orthodontists Need to Know About Bone Remodeling and Bone Regeneration” from 1:30 to 4:30 p.m. Each session offers three C.E. credits.
- **Botox and Facial Fillers Workshop:** Dr. Steven J. Clark offers a clinical workshop and demonstration featuring live patients and tips and advice from his 20 years in the industry. This full day offers six C.E. credits.
- **Live Dentistry Arena:** More than 30 experts will share their expertise on a variety of topics.

Count down

By Robert Selleck, today Staff

Today’s exhibit hall is your last chance for hunting down special GNYDM show pricing, plush giveaways and seemingly endless amounts of free cookies, candies, gourmet coffee and other treats. The GNYDM exhibit hall closes for 2016 today at 5 p.m.

Of course, many of the show specials will extend for some time beyond the meeting, but the giveaways peppering many of the booth counters all get packed up today, so if you haven’t been wandering through the aisles yet to grab some product samples, pens,
Visit us at Booth #4408
New Products, Demonstrations and Great Deals!

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In booth No. 3613, Judy Fortgang (back to camera) describes ACT Dental products for Columbia University and NYU pediatric nurse practitioner students, from left, Sharon Fortgang, Alyssa Greco, Lindsay Virdee, Christine Burns, Emily Wilson, Maggie Guirrat, Brooke Wilkins and their GNYDM guide Dr. Nicole Cheele Cranston, who is with the National Dental Association’s HEALTH NOW effort that exposes medical-program students to systemic oral-health issues.

In booth No. 5233, Amazon Business has been starting each day with plates of fresh cookies and cups of fresh-ground coffee on its counter. The cookies have been going quickly, though, so it’s worth an early visit to get a snack and see how the online giant may fit into your purchasing strategy.

In booth No. 2009, Kuraray, has a Teenage Mutant Ninja Turtle Pillow Pet for U.S. dentists who use or are interested in the company’s patient-financing programs. A different character has been featured each day, and today it’s Michaelangelo’s turn.

If you accept a boarding pass to tour the Science Lab at the German Pavilion (booth No. 1313), you can turn the pass in as you exit in exchange for an iPad case and a small commemorative mirror.

And don’t forget at the end of the day, you can pick up xylitol breath mints and gum in numerous booths, including at HealthPlex in booth No. 3930.

COUNT *from page 1*

In booth No. 5614, a Teenage Mutant Ninja Turtle Pillow Pet for U.S. dentists who use or are interested in the company’s patient-financing systems.

brief presentations can try products out and leave with a bag of samples. At the Waterpik booth (No. 4006), you receive a free special edition Gracey curette by Norident after viewing a seven-minute video presentation.

In the ACT Dental booth, visitors can try out various mouth rinses and leave with samples along with coupons and trial-size offerings of the company’s Dry Mouth toothpaste and lozenges.

In the CareCredit booth (No. 5614), Teenage Mutant Ninja Turtle Pillow Pets are available to U.S. dentists who already use or are interested in the company’s patient-financing programs. A different character has been featured each day, and today it’s Michaelangelo’s turn.

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EDUCATION *from page 1*

free sessions, attendees can learn from Dr. Thomas E. Dudney on “10-Unit Smile Design Case from Start to Finish” from 10 a.m. to 12:30 p.m. and Dr. Steven S. Glassman on “The Digital Restorative Solution: Live Invisalign Treatment and the Itero Element Intraoral Scanner” from 2:30 to 4:30 p.m. Each of these sessions offer three C.E. credits. Head to booth No. 6230 on the exhibit hall floor to attend.

* Dental Hygienists Program: The seventh annual Premier Dental Hygienists Program will feature several sessions on a variety of topics, including “Dental Implant Debridement” and “Dietary Habits and Oral Health,” among others. You can earn up to five C.E. units by attending the full day of topics.

Dr. Charles R. Braga performs a laser procedure Tuesday morning in the Live Dentistry Arena on the exhibit hall floor. The presentation, titled “The Lapip Protocol: A Laser-Mediated Solution for the Ailing and Failing Implant,” is one of many educational sessions being offered throughout the Greater New York Dental Meeting. (Photo/Fred Michmershuizen, today Staff)
Scenes from the GNYDM


- Kathryn Scinto of VOCO America (booth No. 3201).

- Meetings attendees visit DEXIS Digital X-ray (booth No. 3618) to learn more about digital imaging.

- The folks at Sulzer Mixpac (booth No. 4422) relieve some stress.

- Joanne Bishop, left, and Karen Galley of Patient News (booth No. 3515).

- Karen Wildermuth, left, James Richards of UMA Health (booth No. 5620).

- Now in its 25th year, the ‘Bright Smiles, Bright Futures’ program inspires local schoolchildren to take great care of their teeth and gums. Friendly volunteers equipped with stuffed animals help make the education fun.

- Sumbal Marry of Dental Deluxe (booth No. 5720).

Photos by Fred Michmershuizen and Robert Selleck, today Staff.
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Meetings attendees visit BIOLASE (booth No. 422).

Angie Chan of Cranberry USA (booth No. 4012).

Aidan Butler of GuardLab (exhibiting in the Henry Schein Pavilion), a company offering custom mouthguards.

Norma Pabon, left, and Mark Kuchta of M&S Dental Supply Co. (booth No. 3501).

From left: Marie A. Garcia, Rebecca Strong, Debra Levinson and Shawna Smokes at the International Pemphigus & Pemphigoid Foundation (booth No. 4741). Garcia and Smokes are dental assistants who stopped by the foundation’s table to get more information about the rare disease.

Bob Gannon of Kerr Corp. (booth No. 4216) is on hand to share his knowledge of endodontic equipment. Kerr is offering refreshments along with various endo presentations in the Crystal Palace entrance just outside the exhibit hall.

Aaron Baxter, left, and Alexander Malave of Augma Biomaterial (booth No. 4503).

The gang at Curve Dental (booth No. 1333).
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In the Directa Dental booth (No. 4419), from left are Dan Fukushima, Patrizia Mattiucci and Judie Leitton. Stop by to wish Directa a happy 100th birthday!

From left: Kathie Turner, Brooke Stevens, Leslie Stevens and Lauren Smith of Healthy Start/Ortho-Tain (booth No. 2412).

Lee Mergentime in the Flight Dental Systems booth (No. 4432) displays the iView camera — an HD camera with 30x optical zoom built into a powerful LED operating light.

In booth No. 5327, Naghman Iqbal of Pak Surge arranges his display of dental instruments.

As part of the meeting’s annual ‘Bright Smiles, Bright Futures’ program for local school children, Saidat Oluwo, left, and Ariel Williams are on hand to stress the importance of good oral health.

Bryan Coleman of Doctor Multimedia.

Neil Magneson of SharperPractice (booth No. 1036). He says if you trade in your old camera, you can get a $1,500 credit toward a new purchase.

Lisandra Torres, left, and Stacy Tolas of Advanced Implant Educators (booth No. 439).
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Jodie Heimbach, RDH, left, and Tanya Kela, RDH, of Sunstar Americas (booth No. 3828).

Meeting attendees attend the ‘Dentrix Insight Workshop’ Tuesday morning in a glass classroom on the exhibit hall floor.

Get copies of today, CAD/CAM magazine and many other publications at Dental Tribune America (booth No. 4538).

Dr. Charles R. Braga performs a laser procedure Tuesday morning in the Live Dentistry Arena on the exhibit hall floor. Many of these live education events are standing room only.
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Booth 436
Spotlight on Germany

Record participation of German companies at this year’s GNYDM

By Marc Chalupsky, today Staff

At the press conference for the 100th anniversary of the Association of the German Dental Industry (VDDI), attendees learned more about this year’s record participation of German companies at the Greater New York Dental Meeting (GNYDM).

The speakers praised the dental shows in the United States and Germany, as well as the innovative character of German and American dental companies. Following the press conference, participants had the opportunity to learn more about the latest products in the Science Lab.

“The Germans have a reputation of training the best engineers and technicians. We are well-known for being punctual and precise. If you look at our dental products, it is clear that we know that precision matters,” said Uwe Beckmeyer, parliamentary state secretary at the Federal Ministry for Economic Affairs and Energy. He spoke about the German industry as a high-tech business with the latest innovations, such as 3-D printed crowns now entering the market.

The fairs and exhibition division Beckmeyer oversees is responsible for promoting small and medium-sized companies at trade shows around the world. He hailed the record participation of 42 German companies at the well-established GNYDM as further proof of the importance of the German–American business relationship and mutual interest in their respective markets. Both in the United States and Germany, trade shows continue to be of particular significance for gaining firsthand experience of products. The number of German exhibitors at trade shows in the United States and around the world is constantly growing.

Christoph Weiss, spokesperson for the exhibitors and managing director of BEGO, said the German pavilion and exhibition of German products has been the largest one to date at GNYDM. “Scientific research and its transition into real products have been a continuous task and been done by both American and German companies with great success,” Weiss said. “As the VDDI is celebrating its 100th anniversary, we would like to celebrate this with the latest products. This is why only state-of-the-art products made in Germany can be seen in the Science Lab and within the pavilion.” The Science Lab provides an overview of new products created in collaboration with researchers and academics.
For 100 years, Columbia Dentoform® has provided teaching models and manikins to universities and schools around the world, training generations of dental students. Columbia Dentoform’s experts work with you to develop the models you need to fit your curriculum and prepare your students to transition from the classroom to clinical. Columbia Dentoform: 100 years of teaching solutions.
Harvard Dental International, booth No. 1029, is a German quality manufacturer of high class dental materials.

Helmut Zepf Medizintechnik, booth No. 1421, is a leading manufacturer of dental instruments based in Germany.

S&C Polymer, booth No. 1521, stands for 25 years of successful innovation for the worldwide dental industry.

German exhibitors are very happy with the meeting.

Show attendees visit the Science Lab in the German Pavilion, showcasing some of the latest German innovations.

Dr. Jean Bausch offers a wide range of articulating papers at booth No. 1418.

Voco presents a complete product range of materials for prophylaxis, conservative dentistry and prosthodontics at booth No. 1217.

dentcoat, booth No. 1032, presents a new technology based on molecular dentistry at the German Pavilion of the Greater New York Dental Meeting.
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Plan now to attend OHA’s 27th Annual Gala & Benefit

Oral health will take center stage at Oral Health America’s 27th Annual Gala & Benefit, being held Feb. 22 at the Navy Pier in Chicago, prior to the opening of the Chicago Midwinter Meeting.

Join an array of industry professionals as Oral Health America puts the spotlight on access, education, and advocacy to support OHA’s mission of improving overall health through better oral health for all Americans, especially those most vulnerable.

After all, according to the OHA, “you’re never fully dressed without a smile.”

The 27th Annual Gala & Benefit will start at 5:30 p.m. with a cocktail reception in the Lakeview Terrace at Navy Pier. Dinner and the program will continue in Navy Pier’s Aon Grand Ballroom at 7:30 p.m. Highlights of the evening are set to be a raffle, silent auction, bid for the cause, and dancing. Black tie is optional.

For more information, please visit oralhealthamerica.org/gala.

Fall For Smiles

OHA is engaging all Americans about the importance of good oral health as part of its annual public awareness campaign, Fall for Smiles.

Oral Health America’s Fall for Smiles campaign, which focuses on the oral health of families, encourages everyone to spread the word about the positive effects of daily brushing and flossing, regular dental visits, eating a healthy diet and avoiding tobacco products.

Septodont supports Fall for Smiles with a downloadable brushing chart to help families talk about the importance of tooth brushing.

Other free downloadable resources include an interactive quiz, a coloring sheet and tips for the whole family.

Learn more about Fall for Smiles at oralhealthamerica.org/fallforsmiles.

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From abrasives to digital cameras, solutions to help your practice grow

Shofu Dental offers a host of innovative products and technology at booth No. 4408

By Shofu Dental Staff

A leading manufacturer of award-winning dental materials, instruments and equipment used by clinicians, hygienists, assistants and lab technicians, Shofu Dental has been changing the landscape of modern dentistry by delivering innovative, smart solutions that facilitate growth and profitability in practices and laboratories worldwide.

Abrasives solutions
With a reputation for unmatched performance and durability, Shofu’s abrasives are in a league on their own. Engineered using cutting-edge technologies, the company’s rotary instruments make finishing and polishing procedures in dental operatory and laboratory simple, easy and cost-effective.

For decades, Robot Diamond rotary instruments have been rated number one in overall performance by a national research organization. Their proprietary fabrication method incorporates a multi-coating technique using high-quality diamonds that results in producing instrumentation with excellent cutting efficiency, minimal clogging and long-lasting durability. Available in different grits and a cornucopia of shapes and sizes, Shofu’s Robot Diamonds are an effective tool for a functional cavity and crown preparation.

When taking a conservative approach to finishing and polishing of composite restorations, reliable and predictable performance of abrasive tools is of paramount importance. Super-Snap X-Treme, a system of color-coded, silicone carbide and aluminum oxide discs, provide an excellent solution for achieving predictable esthetics.

Bioactive Giomer materials
Informed and educated patients seek treatments that are not only aesthetic but also innocuous, healing and have beneficial influence on overall health.

Over several decades, dentistry has been seeing a shift from a reactive treatment of dental diseases to a preventive and conservative model of treatments with bioactive technologies. This includes biomimetic materials that encourage remineralization of tooth structure and contribute to a patient’s long-term health and well-being.

Proprietary to Shofu, Giomers, are the latest category of hybrid restorative materials with bioactive attributes. By combining biological effectiveness of glass ionomer (release/recharge of fluoride and other beneficial ions i.e. strontium and boron) with outstanding physical, mechanical and optical properties of nano-hybrid composite Giomer materials represent novel hybridization of glass ionomer and resins.

Giomer materials have been clinically vetted in a series of long-term clinical trials. An eight-year clinical research recorded 100 percent retention rate with intact esthetics, no secondary caries, no failures and no post-operative sensitivity. A 13-year recall study demonstrated 96 percent of restorations with no secondary caries in a 66 percent retention rate, according to Shofu.

Shofu has successfully incorporated Giomer chemistry into a versatile line of bioactive solutions including nano-hybrid composites (packable, injectable, flowable, bulk), cements, adhesive systems, sealant and a light-cured varnish.

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Unlike other cameras in dental practices today, the EyeSpecial C II digital camera was developed exclusively for dentistry.

The two-time Cellerant-award recipient, the EyeSpecial C II achieves predictable and consistent clinical photographs with ease and convenience. The device is equipped with a 12 mega-pixel sensor and a cutting-edge FlashMatic module—a proprietary system of ring and dual-point flashes—which assures a true-color reproduction with an exceptional depth of field range.

Specifically for dentistry, the camera incorporates eight pre-set shooting modes (standard, surgery, mirror, face, low glare, whitening, tele-macro and isolate shad) that enable instant, reproducible and operator-insensitive clinical photography. The EyeSpecial C II also features numerous other smart attributes, such as a draw/edit function, which enables making on-screen notes and saving them along with images, further helping streamline communication with patients, staff (clinicians, hygienists, and assistants) and dental laboratory technicians, according to Shofu.
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VISIT US AT BOOTH #4606
Advocacy outside of dentistry needed for oral health care’s full societal value to be realized

By Robert Selleck, today Staff

A recently released publication by Scientific American Custom Media and the Colgate-Palmolive Company, “The Future of Oral Health: Global Challenges, Advances, and New Technologies,” is adding to an ever-increasing focus on the link between oral health and overall health and the impact that connection may ultimately have on how dental care is provided.

During a discussion Monday off-site from the 2016 GNYDM, dental professionals and industry representatives used some of the core findings emphasized in the publication to discuss how inadequate oral-health-care challenges might be addressed in the United States and globally.

The three panelists leading the discussion were Michael C. Alfano, DMD, PhD, president, Santa Fe Group and professor, dean and executive vice president emeritus, New York University; Marko Vujicic, PhD, chief economist and vice president, Health Policy Institute, American Dental Association; and Sharon Guynup, Scientific American Custom Media editorial director of “The Future of Oral Health.” Moderating was Jeremy Abbate, vice president and publisher of Scientific American and publishing director of “The Future of Oral Health.”

Abbate opened the session by noting this was the third time Scientific American had taken on oral health as a topic. “This latest project is far more exciting than any of them,” he said. Abbate and each of the panelists at times noted that findings throughout the publication clearly show a connection not just between oral health and physical health but socioeconomic health of individuals and countries as well.

“Obviously there is a disparity in care due primarily to cost and access,” Guynup said after sharing several statistics from the report, including that 51 million school hours and 164 million work hours are lost to oral health problems annually in the United States, and 42.2 percent of adults 30 and older have periodontitis (64.7 million people).

Guynup also noted that for every dollar spent on oral health preventive measures for the under- and uninsured, as much as $50 is saved on restorative and emergency procedures.

Speaking from an economic perspective, Vujicic drew on the report’s statistic that 28 percent of low-income Americans say the condition of their mouth and teeth affect their ability to interview for employment. For Vujicic, the report confirms emergence of a “new value proposition for oral health that may not have been around even five years ago.”

Expanding on a similar point, Alfano said despite overwhelming evidence of savings not just in health-care costs but also across the economic health of the country, the federal government isn’t keeping pace with the industry. “I think it’s an outrage that the federal government doesn’t know what the private insurance industry (already) knows,” he said.

Panelists and attendees shared a number of ideas about the challenges of modifying care-delivery and payment models to better reflect the values to be gained through improved access to oral health care. Talk also centered on efforts to not just improve access but improve patient behavior once access challenges are addressed.

Among the positive developments noted was the move toward complete digitalization of dentistry and the potential closer link between dentists and patients via strategies such as linking smart-phone technology to brushing and flossing behavior. The conversation repeatedly returned to the need for more effective education strategies across all sectors: dental care providers, health-care providers, educators, government agencies, other organizations and the public — primarily so the high-return value of oral health care isn’t being encouraged only by dental professionals but by other committed advocates.

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The United States Food and Drug Administration (FDA) approval of Kovanaze™ (tetracaine HCl and oxymetazoline HCl) Nasal Spray is a major milestone in St. Renatus’ 11-year effort to offer practitioners and patients an alternative to injectable anesthesia in the maxillary arch.

Clinical trials verified the long-standing safety profiles of tetracaine and oxymetazoline, the active ingredients in Kovanaze, and more importantly, demonstrated 96 percent efficacy in teeth Nos. 5-12 and 63 percent in teeth Nos. 4 and 13, in providing regional anesthesia to the teeth of the anterior maxilla via nasal spray.

During drug development, St. Renatus was required to complete three phases of clinical human studies with the FDA. St. Renatus completed Phase 1 clinical human trials in 2007, Phase 2 studies in January 2009 and completed the required “End of Phase 2 Meeting” (EOP2) with the FDA in March 2011.

The Adult Phase 3 clinical trials officially began on August 9, 2012, and were completed on May 17, 2013. St. Renatus completed the Pediatric Phase 3 trials in August 2013. The company attended the Pre-New Drug Application (NDA) Meeting with the FDA on August 21, 2014. The FDA’s input regarding the company’s clinical trials and manufacturing data was very helpful to the St. Renatus team.

The NDA was submitted to the FDA on May 29, 2015, and approved June 29, 2016.

**Indication**
Kovanaze is indicated for regional anesthesia when performing a restorative procedure on teeth Nos. 4-13 and A-J in adults and children who weigh 40 kg or more.

Contraindications include known hypersensitivity to tetracaine, benzyl alcohol, other ester local anesthetics, p-aminobenzoic acid (PABA), oxymetazoline or any other component of the product. Visit [www.kovanaze.com](http://www.kovanaze.com) for full prescribing information.

**How well does Kovanaze work?**
Kovanaze provides 96 percent efficacy in teeth Nos. 5-12 and 63 percent in teeth Nos. 4 and 13, as reported from the Phase 3 adult clinical trials. Therefore, Kovanaze offers a needle-free alternative to the majority of anterior maxillary injections. Additionally, patients may not experience the same sensations of numbness or tingling of the lips and cheeks associated with injectable dental anesthetics.

**When is it available?**
Orders are being taken at booth No. 5040 here during the Greater New York Dental Meeting. Orders will be fulfilled by the dental professional’s preferred dental dealer.

For more information, contact your dental dealer, visit [www.kovanaze.com](http://www.kovanaze.com) or call the Kovanaze Support Line at (800) 770-9400.
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Kerr launches Harmonize, a next generation universal composite.

By Kerr Staff

Kerr is pleased to announce the launch of Harmonize, a next generation universal composite infused with Adaptive Response Technology (ART), a nanoparticle filler network with features that help dentists achieve a lifelike restoration with more ease and simplicity than ever before. It’s the ART in Harmonize that creates enhanced structural integrity to provide exceptional strength, handling and esthetics, according to Kerr.

Harmonize diffuses and reflects light in a similar way as human enamel, leading to an enhanced chameleon effect for better blending. In addition, the particle size and structure is designed to offer superior gloss retention, and easy polishability compared to leading composites, Kerr asserts.

Harmonize is softer while sculpting, holds its shape without slumping and does so without the stickiness of other composites due to the high loading, spherical shape and rheological modifier of ART. The ART filler system allows for high loading at 81 percent, plus a unique reinforced nano-scale filler particle network, which leads to better polymerization, more integration with resin, strength and durability.

Harmonize provides everything doctors expect from a universal composite.

“Harmonize reflects the type of product innovation we are most proud of at Kerr — a superior product that makes the patient happier and the dentist’s day easier,” said Phil Prenitice, vice president of North America for KaVo Kerr. “Our team is committed to the continuous improvement of even our best products and we think our customers will be thrilled with Harmonize.”

About Kerr Corporation

For 125 years, Kerr has been serving the needs of the entire dental care community in pursuit of enhancing oral health. Individual Kerr brands are encompassed within the Kerr Restoratives, Kerr Endodontics, Kerr Rotary and Kerr TotalCare platforms.
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Misch Institute brings implant program to Glidewell International Technology Center

By Glidewell Staff

The Misch International Implant Institute recently introduced its acclaimed surgical training program at the Glidewell International Technology Center.

Continuing the partnership that began earlier this year when the Hahn™ Tapered Implant was named the Misch Institute’s official dental implant system, the inaugural session featured lectures by Drs. Carl Misch and Randolph Resnik, a live surgical demonstration by Dr. Jack Hahn and the interactive hands-on training for which the institute has become known.

Since its inception in 1984, the Misch Institute has been at the leading edge of education in implant dentistry, training more than 10,000 dentists to surgically place implants through its one-year continuum.

Renowned practitioner, textbook author and Misch Institute founder Dr. Carl Misch noted: “Jim Glidewell’s vision and passion for education and elevating the standard of care is closely aligned with mine and our entire faculty, and his world-class education facility is an ideal venue for our courses.”

Industry-leading dental laboratory and device manufacturer Glidewell Laboratories launched the Hahn Tapered Implant in 2015 in cooperation with practitioner and implant design innovator Dr. Jack Hahn, who taught courses during the formative years of the Misch Institute.

“I am thrilled to rejoin the Misch Institute as a faculty member,” said Hahn, during the inaugural session. “As someone with the utmost respect for what the institute has done to improve the quality and availability of implant dentistry, I am honored that they have chosen my implant system for their unrivaled practitioner education programs.”

Resnik, the Misch Institute’s surgical director and chief of staff, was pleased with the program’s launch.

“Our first course at the Glidewell International Technology Center was truly amazing,” he said. “The center’s state-of-the-art lecture facility, surgical suite for live demonstrations, and educational laboratories for hands-on training allowed the Misch Institute to provide attendees with a comprehensive learning experience.”

The Misch Institute’s progressive, hands-on approach to education is exactly what Glidewell Laboratories President and CEO Jim Glidewell had in mind when he built the Glidewell International Technology Center.

“We are privileged and honored to share a partnership in implant education with the Misch Institute,” he said. “Our goal has always been to expand patient access to high-quality care and, in the world of implant therapy, no one has contributed more to that effort than the Misch Institute.”

While the initial program served as an introduction to patient evaluation, treatment planning and implant placement, future sessions will explore the full range of surgical and prosthetic techniques, considerations and treatment protocols.

For more information on Misch Institute course offerings, visit mish.com or call (248) 643 3199. Additional information on the Hahn Tapered Implant can be found by visiting hahnimplant.com or calling (800) 407-3379.

To learn more about the Glidewell’s collaboration with the Misch International Implant Institute, stop by the Glidewell Laboratories booth, No. 4334.
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Handler’s 500-IV Syncro-Torque IV requires minimal maintenance

By Handler Manufacturing Staff

Handler Manufacturing has recently released the Syncro-Torque IV, which is described by the company as being “the next generation dental-lab handpiece.”

The 500-IV Syncro-Torque IV comes complete with a brushless handpiece, variable speed digital control console, foot pedal, set of two wrenches, power cord, cradle and one-year warranty against manufacturing defects.

The new brushless handpiece eliminates the need to change brushes and requires only minimal maintenance if cared for properly.

50,000 rpm motor
The Syncro-Torque IV has 713.8 g/cm of torque and a powerful 50,000 rpm motor good for all dental lab applications, including cutting, grinding, sanding, trimming, etching, carving, polishing and drilling.

The improved digital control console is 4 ¼"W x 4 ¾"H x 7 ½"L and is lightweight, at just eight pounds. Additionally, a handle is included for portability.

The control console has a reverse direction that enables the use of left or right accessories and the auto-cruise function enables the user to maintain any speed consistently, according to the company.

Foot or knee controls
The Syncro-Torque IV allows the user to use the foot pedal on the ground or mount it to use as a knee treadle. The 500-IV Syncro-Torque IV is also available in 230V, model 500-IVE.

For more information, you can contact Handler at rickladuca@handlermfg.com or at (800) 274-2635.
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Convergent Dental announces new partnership with Patterson Dental

Strategic alliance expands availability of Solea

- Convergent Dental, developer of Solea®, an industry-leading, computer-aided, CO2 all-tissue dental laser system, has entered into a strategic partnership with Patterson Dental, a leading distributor of dental products, equipment and technology in the United States and Canada. Patterson Dental is now distributing across the United States the Solea laser, the first and only CO2 dental laser cleared to cut hard, soft and osseous tissue.

“We are tremendously excited about this partnership,” said Michael Cataldo, CEO of Convergent Dental.

Patterson’s representatives have earned a place as trusted advisors to thousands of dentists because of their commitment to a deep understanding of what is important to each customer and delivering the best solutions to meet those needs. This thoughtful approach to helping practices grow matches exactly with how we do business at Convergent Dental and is the most important aspect of this partnership.”

Solea has earned its reputation for delivering reliably anesthesia-free, blood-free, suture-free and pain-free experiences because of the science behind it, the technology that enables it and its simplicity in the hands of the dentists, according to Convergent. Using a single setting, dentists move back and forth between hard, soft and osseous tissue by just changing pressure on the variable speed foot pedal.

“The Solea is revolutionizing the dental practice by dramatically increasing production while greatly improving the patient experience,” said Dave Misiak, president of Patterson Dental. “We truly believe in this groundbreaking technology and see it as a powerful complement to the other technologies that we have so successfully introduced to thousands of our customers.”

You can visit Convergent Dental at booth No. 4606 and Patterson Dental at booth No. 3600 for a free demonstration of Solea, the computer-aided, CO2 all-tissue dental laser system.

“You can visit Convergent Dental at booth No. 4606 and Patterson Dental at booth No. 3600 for a free demonstration of Solea, the computer-aided, CO2 all-tissue dental laser system.”

For more information about Solea, please visit www.convergentdental.com or call (844) GO-SOLEA.
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ISOLITE UNIVERSITY
A do-it-yourself mouthguard

By Keystone Industries Staff

Keystone Industries, a U.S.-based company, is offering the latest item in its Pro-Form Mouthguard line — the PF2 mouthguard.

Unlike laminated mouthguard products that require a dentist to custom fit it to the patient, the PF2 mouthguard is a do-it-yourself guard that gives the best custom fit possible without taking impressions of the teeth.

With the elimination of dentist appointments and impressions, the price of this guard is significantly lower than custom-fit mouthguards while still providing high impact protection, according to Keystone. The PF2’s unique design allows it to be re-fit by the user multiple times.

“Being a leader in this field means we need to set the bar high for new products and innovation,” said Michael Prozzillo, Keystone Industries vice president of sales. “The PF2 will change the way athletes buy mouthguards and also how the dentist sells them.”

The suggested retail of the PF2 mouthguard is $38, and it is available in either black or white. Keystone has stated there will be bulk purchasing available in the near future.

Multiple color options will also be available, similar to the Pro-Form line of colors.

“You just won’t be able to get ahold of another mouthguard that can be custom fit in under a minute and provide the same beneficial features,” said Derek Keene, vice president of marketing and product development for Keystone Industries.

“We’re excited to watch PF2 take off and provide significant value to our customers and athletes across the country.”

To keep up to date on PF2 and Keystone announcements, please visit www.keystoneindustries.com and follow the company on all social media platforms.

To learn more

For more information about the PF2 and other Keystone Industries products, go online to www.keystoneind.com.
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Our innovative portfolio of equipment was created to set a new standard in design, function, flexibility and aesthetics for your office.

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ShapeGuard: A new look for your polishers

By COLTENE Staff

COLTENE is pleased to present ShapeGuard, a new addition to the ALPEN line of polishers for composite and ceramic materials. The new unique head shape expands COLTENE’s existing diamond impregnated composite and ceramic polishing line.

- ShapeGuard Composite Plus polishers are a perfect addition to the Alpen Composite Plus product family. AlpenShapeGuard composite polishers offer a simple two-step polishing system for fast, easy and intuitive finishing and polishing.
- Flexible polishing lamellae offer an outstanding advantage when contouring newly formed composite restorations. Offered in two different diameters, 110 1/10 mm and 140 1/10 mm, makes the Alpen ShapeGuard Composite Plus Polishing two-step polishing system optimal for working on occlusal, incisal, labial, buccal, lingual and proximal surfaces of the tooth.

Alpen ShapeGuard Composite polishers have excellent product synergies with COLTENE’s growing portfolio of composite products including Brilliant EverGlow, Fill-Up! and Composeer.

- ShapeGuard Ceramic Plus polishers are also an exciting new extension to the Alpen product family. Alpen ShapeGuard Ceramic polishers offer a simple three-step polishing system for fast, easy and intuitive finishing and polishing of restorations. Flexible polishing lamellae offer an outstanding advantage when contouring newly formed restorations. Offered in single diameters, 140 1/10 mm, and three grit choices, the Alpen ShapeGuard Ceramic Plus three-step polishing system is optimal for working on occlusal, incisal, labial, buccal, lingual and proximal surfaces of the tooth.

KIDZ SEAL-AMERICA

- TAUB Products, a long-time manufacturer of dental consumable products, announced the launch of Kids Seal-America here at the Greater New York Dental Meeting.

Kids Seal-America is a pit and fissure sealant that can be used in either a dry or wet field. It is tooth integrating, which does not allow microleakage and offers long-lasting retention.

Kids Seal-America is low-viscosity and self-adjusting so no additional occlusal adjusting is needed.

“Kids Seal is great for public health sealant programs, school-based programs, expanded function and pediatric dentistry,” said Jordan Taub, executive vice president at TAUB Products. “It is a great way to help us celebrate our 65th year in business.”

Kids Seal-America comes in a package containing four 1.2 ml syringes and 20 tips and is available through authorized dental dealers nationwide.

To check out Kids Seal-America, stop by the TAUB booth, No. 2706, here at the Greater New York Dental Meeting.

(PHOTO/Provided by TAUB Products)
3SHAPE TRIOS®—DENTRIX® CONNECTED

The 3Shape TRIOS® intraoral scanner system is now integrated with Dentrix® patient management platform. The integration simplifies your work and increases your efficiency by minimizing steps in the workflow. And all your patient data is automatically saved in one place.

What true Dentrix® integration means

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- View TRIOS® 3D scans on any PC on your clinic network
- Ensure strong documentation
- Strengthen lab collaboration with precise and efficient communication

Activate TRIOS® in Dentrix®
Create a new case and activate TRIOS® in a dedicated TRIOS® panel in Dentrix®.

Scan as usual
Dentrix® patient data is automatically transferred to TRIOS®.

Keep track of TRIOS® scans in Dentrix®
Your TRIOS® scans are automatically inserted in Dentrix® patient chart for future use.

View the scans
View TRIOS® 3D scans on any PC on the clinic network.

“Every doctor should own an intraoral scanner that is powered by DDX! It puts the scanned records right into the patient’s Dentrix chart, right where they belong”.

Gary Kaye,
DDS, FAGD

For more information about the integration and availability, please visit: www.henryscheindental.com/3shapetrios
Save an average of 20 minutes per procedure. That’s 2 hours a day.

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