Curious about what Sunstar Americas is up to in the dental sector, a number of thought leaders in dentistry, including dentists, media representatives and association leaders attended the company’s open house reception in Manhattan Sunday evening.

Aaron Pfarrer, Sunstar senior director of professional relations, said the gathering was put together, in part, to celebrate the recent introduction of two Sunstar products, which effectively represent the wide range of products in the Sunstar portfolio of brands.

The two products are:

• The Butler Prophyciency Disposable Prophy Angles, which have polishing and cleaning agents incorporated into the angle’s cup, so there is no need for separate prophy paste.

• The Guidor easy-graft CLASSIC, alloplastic bone-grafting system, which the company describes as being the first moldable, alloplastic bone-graft substitute with in-situ hardening. In addition to being far easier to use than many other options, the material is highly porous and osteoconductive, according to the company.

There were no formal announcements, presentations or even marketing collateral on the products at the event. Instead the evening was conceived as more of an opportunity to meet with thought leaders, to enjoy some amazing views and visit with one another. If interested, it was easy to find somebody from Sunstar to get a better idea of who the folks are behind the already well known brands of GUM, Butler and Guidor. It was also easy to enjoy the views, with the near floor-to-ceiling glass walls and the Empire State Building prominently commanding center attention.

Pfarrer said, “Sunstar is always striving to offer innovative, novel and highly-differentiated products that fulfill an unmet need in the market. And Sunstar has a long history in oral healthcare backed by a compelling business philosophy.”

Pfarrer also explained the Sunstar name itself refers to twice-a-day oral health philosophy, in the morning with the sunrise and in the evening when the stars appear. The company was founded in Japan in 1932 and developed toothpaste in tube containers in 1946, back when pretty much the only options available at the time were powders.

That concept of looking a bit beyond what everybody else is doing remains a guiding philosophy for Sunstar today.

Sunstar Americas gets out in front of its products

By Robert Selleck, today Staff

From left, Drs. Fay Goldstep, David Hoexter and George Freedman are able to momentarily turn away from the city views behind them while attending the Sunstar open house Sunday evening in the 230 FIFTH Penthouse Lounge. (Photo/Robert Selleck, today Staff)
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The combination of cone-beam computed tomography (CBCT) images and CAD/CAM technology is becoming the new standard of care for restorative dentistry. While CBCT images provide multifaceted details below the gum line, intraoral scans are capable of capturing the highest resolution of data above the gum line. This combination of CBCT and STL data from CAD/CAM sources gives doctors the ability to provide the required information and tissue leveling for a crown down to implant plan. Temporary and final restorative crowns can be milled in-office in a matter of minutes or milled by a lab in as little as 24 hours.

Planmeca’s imaging and CAD/CAM technology have captured this concept with the ProMax 3D family of imaging units and the PlanScan/PlanMill systems, offering doctors the ability to acquire a data set with more detail than ever.

While digital impression systems are realizing a data standardization solution, the digital X-ray, practice management, CBCT and digital treatment-planning systems found in today’s dental practice require the same sort of attention. To truly maximize the efficiencies and cost savings offered by these technologies, interoperability is imperative among these dental systems.

Data standardization, the transfer of the patient’s information, X-rays, CBCT scans, digital impressions and prescription data between the dental office and the dental lab with the simple push of a button, is now possible with Planmeca Romexis open-architecture software and Planmeca Romexis Cloud.

Ultimately, having a common standard that allows the disparate systems used in dental care to function as plug-and-play devices rather than requiring pricy IT solutions will reduce the costs of integrating these new technologies into dental practices and maximize the ROI of the equipment, the company asserts. Planmeca’s CBCT and CAD/CAM imaging systems, along with open-architecture Planmeca Romexis digital treatment-planning software, are using this idea to improve the efficiency, predictability and cost-effectiveness of dental restorations, making chairside dentistry a lucrative investment for dentists who wish to grow their practice and offer patients the latest in same-day technology.
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In 2012, I led a team of three dentists and two hygienists on a dental mission to Haiti, where we volunteered our time to provide free dental care in a country where there is just a single dentist for every 100,000 people. It was an eye-opening experience, and one that was more rewarding than I ever thought possible.

Living in one of the wealthiest countries in the world, it would be easy to think that access to dental care isn’t a problem here at home. But sadly, that’s not the case. While health-care debate rages on here in the United States, dental care has been conspicuously absent from the discussion.

The statistics are sobering. Last year, 100 million Americans didn’t visit a dentist. More than 47 million people live in places where it is difficult to access dental care. And the U.S. Department of Health and Human Services estimates that there are nearly 4,600 dental health professional shortage areas in the nation.

It’s sad but not surprising that when times get tough—as they did for so many during the great recession—people put off visits to the dentist. For far too many Americans, dentistry is a luxury and not a priority. Patients who are struggling financially have put off regular dental care and are living with infection and pain. And it’s impacting their health and quality of life.

What happens when people don’t have a regular dentist? They turn to our nation’s hospitals when an emergency strikes. In April, a new analysis from Rutgers University found the use of emergency departments for dental care—especially by young adults in low-income communities—poses a huge challenge for our nation.

For me, that eye-opening trip to Haiti is what spurred me to take on a leadership role in Aspen Dental’s Healthy Mouth Movement, a community-giving initiative designed to deliver free dental care to thousands of people in need in communities across the United States and oral health education to millions more.

Through the Healthy Mouth Movement, dentists and team members from Aspen Dental practices across 27 states devoted time to providing much-needed dental care to those who need it most—free of charge, no questions asked. And MouthMobile, a fully equipped dental office on wheels, went directly into communities to not only provide free service but also raise awareness.

Along this journey, the need I’ve seen and patients I’ve met continue to reinforce for me the need for cooperation from both the public and private sectors.

Dentistry is a generous profession. There are myriad ways to give back, whether through individual volunteer efforts or through great organizations such as Missions of Mercy and the American Dental Association’s Give Kids a Smile program. By working together, we can make a difference.
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Visit us at booths 4028 & 4432 at the Greater NY Dental Meeting!
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 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.

Whether you use the Isolite, Isodry or our new Isovac, our mouthpieces keep the working field as dry as a rubber dam but are easier, faster, safer and more comfortable for the patient. The safety advantages and ease of use will boost your practice’s efficiency, results and patient satisfaction.

Isolite Systems provides three state-of-the-art product solutions: Isolite, illuminated dental isolation system; 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. 1614, here at the GNYDM or go online to www.isolitesystem.com.

Isolite delivers consistent clinical results

By Isolite Systems Staff

- Isolite offers total control of the oral environment.
  (Photo/Provided by Isolite Systems)

Isolite offers total control of the oral environment.

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2. As listed at http://ws-a-dec.com

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Cefla Dental Group is a leading source of some of the world’s most technologically innovative dental brands, including the MyRay, NewTom, Anthos and Stern Weber brands now sold in North America. Cefla’s multi-faceted organization and experienced engineering staffs ensure that we are in touch with professional changes and requirements throughout the world and can help drive the evolution of the industry.

Cefla Dental is part of Cefla s.c., a private, employee-owned cooperative with headquarters in Imola, Italy. In business for more than 80 years, our employees are also owners who are highly involved in the corporate structure. We operate with long term sustainability in mind, not simply short-term profits. We work diligently to foster principles of cooperation throughout the organization and as such are able to benefit from synergies in every aspect of design, engineering and manufacturing.

Our broad range of experience and capabilities have made Cefla Europe’s No. 1 dental-chair manufacturer. As such, Cefla Dental Group is able to draw on synergies from design through manufacturing, employing the highest standards in every phase. This means our customers get cutting-edge products at world-competitive prices.

Our North American headquarters is based in Charlotte, N.C. From here, we provide outstanding customer service and technical support, along with warehousing of new products and a complete spare-parts inventory. We have a national network of certified technicians to assist our dental dealer partners in providing on-site training, service and repairs where necessary.

Cefla Dental Group includes:

- **MyRay**: Offers a broad product range of imaging solutions for all 2-D and 3-D imaging applications with exceptional image quality. This includes 2-D and 3-D CBCT panoramic imagers, DC X-ray units, wired and wireless digital intra-oral sensors, intraoral cameras and a robust, user-friendly imaging software platform.

- **NewTom**: A pioneer of cone-beam 3-D imaging in the dental market and continued global leader, NewTom continues to set new standards in the industry. NewTom products are engineered to provide exceptional image quality, accuracy and flexibility while minimizing patient radiation exposure.

- **Anthos**: Recently launched in North America, the Anthos line of operatory chair packages offer a level of technology, function and aesthetics never before seen from a manufacturer in the U.S. market, according to Cefla.

- **Stern Weber**: Innovators in combining technology and ergonomics of the patient treatment center, Stern Weber continues to set the standard for dental units in patient and practitioner comfort. Stern Weber also offers a wide variety of products and accessories.

Combining ongoing innovations with a customer-oriented focus means the dental practitioners’ needs are addressed in a timely fashion. Because we have multiple contacts across Europe and North America, with knowledgeable research and development teams at all divisional headquarters, we have the capability to be apprised of industry changes across the globe.

To learn more about Cefla/NewTom, visit booth No. 2000. You can also visit the website at www.cefla.com/en/business-units/dental or call the U.S. headquarters at (800) 416-3078.
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Hunting for Dux?

Look for Kerr

Dux Dental now part of the KaVo Kerr Group’s global platform of brands

By Robert Selleck, today staff

If you’re looking for the Dux Dental booth at the GNYDM, head to the big Kerr signs at booth No. 3819.

Following the June acquisition of Dux by the Danaher Corp., Dux is now part of the KaVo Kerr Group’s global platform of brands.

Rob Laurenti, with Dux, is stationed in the Kerr booth with a number of popular Dux Dental products, including free samples of Identic alginate and Clean and Lube wipes.

Laurenti said the Identic alginate is known for its easy mixing and accurate results. The free sample is one of the single-unit doses.

In another GNYDM special, if you buy a pound of Indentic, which includes a canister, scoop and water-measurement vial, you get a free 4-ounce spray version of the Clean and Lube.

Laurenti said the Clean and Lube wipes or spray work great to keep your alginate bowl clean, and they will also help the bowl last longer.

The free samples of the alginate and Clean and Lube also come with discount offers on larger-quantity purchases of each.

Also available in the booth are the company’s popular Bib-Eze disposable bib holders, which enable you to never clean a bib chain again, supporting your practice’s infection-control efforts.

Another popular offering from the company is its lead-free apron for patient X-ray procedures. It’s 30 percent lighter than typical leaded aprons and provides 100 percent of the protection, according to the company.

Find Dux Dental and those free samples of two of its most popular products in the Kerr booth, No. 3819, or visit online at www.duxdental.com.

In addition to DUX Dental, the KaVo Kerr Group global platform of brands includes KaVo, Kerr, Kerr Total Care, Pentron, Axis|SybronEndo, Orascoptic, Felton & Crane, Marus, DCI Equipment, Gendex, DEXIS, Instrumentarium, SOREDEX, i-CAT, NOMAD, Implant Direct and Ormco. All are part of the Washington, D.C.-based conglomerate Danaher Corp.

Here at the GNYDM

Find Dux Dental and free samples of two of its most popular products in the Kerr booth, No. 3819, or visit online at www.duxdental.com.
WHAT IS IT? IT is Isolite Systems’ state-of-the-art and clinically proven Isolation Technique for consistent, predictable results every time. IT controls moisture and oral humidity by keeping the working field as dry as a rubber dam, but without any of the hassle. IT improves visibility and minimizes contamination. IT retracts the tongue and cheek and obturates the throat. IT protects your patients from accidental injury and foreign-body aspiration. IT gives you total control of the oral environment so you can do your best dentistry.

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Unique dome shape and six trademarked candy colors are more clues that you’ve got the real deal

By Robert Selleck, today Staff

- With your reputation on the line with every procedure, knowing exactly what instruments and materials you’re using on your patients is critical.

To help ensure you’re not inadvertently buying potentially dangerous knockoffs of its highly popular mixing tips (used for procedures involving two-component application of restorative, impression or bonding materials), Sulzer Mixpac has three core concepts to guide you.

First, check for the MIXPAC Quality Seal and “MIXPAC” word stamp. Second, look for the unique dome shape. And third, remember the six trademarked candy colors: blue, pink, teal, brown, purple and yellow.

“Our product is made in Switzerland in cleanroom conditions,” said Michael Murphy, a patent and trademark protection lawyer who represents Sulzer Mixpac. “Our product is safe and clean. The counterfeit products, typically made in China or Korea, can present a danger because the origin of the plastic is unknown, as is the cleanliness conditions of the manufacturing process.”

As a result, counterfeit mixing tips can introduce contaminants or air bubbles into materials, or there can be incomplete or inconsistent mixing because of other hidden flaws, all of which can lead to inaccurate clinical results, improper fit of components, leakage and ultimately, dissatisfied patients.

“We don’t believe a well-informed dentist would risk his or her reputation using a counterfeit product,” Murphy said. “Sulzer has been very successful stopping counterfeits through court action and seizure of goods by U.S. Customs, but we also want to use education to deter demand.”

Murphy also advised dentists to buy products from reputable distributors and avoid cut-rate deals on online auction sites or other questionable outlets.

Sulzer is using its booth at the GNYDM for far more than just educating dentists and hygienists about the dangers of lookalike products. The company also has several new offerings on display, including: the T-Mixer®, the ColibriTM, for endodontic procedures; and the OneTM 1CC Syringe, which can be used in procedures involving application of adhesive cement, flowable composites, pit and fissure sealant, block-out material, etching gel and bleaching material.
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Giomer restorations: 13 years and counting

By Shofu Dental Staff

Shofu is enthusiastic to announce the publication of the long-awaited 13-year recall study in the Journal of the American Dental Association1, “A clinical evaluation of a giomer restorative system containing pre-reacted glass ionomer filler: Results from a 13-year recall examination,” by Valeria Gordan et al.

The implications from the overwhelmingly positive results demonstrate the long-term success of restorations with giomer material in posterior teeth.

Giomer is Shofu’s proprietary technology, a surface pre-reacted glass filler used in a resin matrix, developed to release fluoride, along with 5 other ions, and recharge with use of other fluoridated products. Giomer materials have been shown to have superior physical properties, an anti-plaque effect and an acid neutralization capability to help prevent secondary caries.

Sixty-one restorations were originally placed in 31 patients using Shofu’s Beautifil resin-based giomer restorative material with a self-etching primer FL-Bond. At the 13-year recall, results determined the following:

• 41 restorations were examined from the original 61
• 61 percent of the 41 restorations were still intact
• Only 3 percent with secondary caries

Clinicians also examined these restorations according to modified U.S. Public Health Service criteria: color match, marginal adaptation, surface roughness, secondary caries, luster and more.

• 48 percent of the intact restorations showed no changes
• No changes were observed in 48 percent of the remaining intact restorations. Clinicians concluded that most restorations maintained acceptable clinical qualities, and the overall positive results may be related to the beneficial properties of the giomer filler.

Contact Shofu at customerservice@shofu.com to receive your copy of this study today.

The Shofu giomer product line

• BEAUTIFIL Flow Plus: A flowable base/liner and final restorative approved for all classes (I-V). Physical properties rival leading packable composites. With handling that is stackable and sculptable, the material just stays put. The self-leveling consistency doesn’t require packing, reduces voids and simplifies polishing. Fluoride release and recharge offers sustained benefits for high caries index patients. Two viscosities are available: F00 for precision stacking and F03 for traditional flowability.
• BEAUTIFIL II: A radiopaque, nanohybrid composite with superior physical properties for durable anterior or posterior restorations. Optimized for easy handling with a non-sticky, non-slump consistency, this 83 percent filled giomer product actually releases and recharges fluoride. Sustained cariostatic benefits were documented by an independent 13-year University of Florida study. Highly esthetic restorations are made possible with natural, tooth-like light diffusion and chameleon properties that mimic the color of surrounding tooth structure.
• Beautifil Bulk-Flowable and Beautifil-Bulk Restorative: Bulk fill, advanced giomer composites that allow continuous fluoride release and rechargability. The self-leveling Beautifil-Bulk Flowable is indicated as a base/liner, and Beautifil-Bulk Restorative is a complete restorative for Class I-II restorations. Both provide esthetic results, low shrinkage stress and 4 mm depth of cure.
• BeautiBond: A seventh-generation primer/bonding agent combination that provides a durable bond in just two steps (33-second application time) and is 100 percent HEMA-free. This giomer bonding agent provides fluoride release and rechargability, anti-cariogenic properties, high radiopacity and allows for a uniform thickness during application.
• BeautiCem SA: A self-adhesive, dual-cure resin cement incorporating giomer technology. High bond values across all substrates provide peace of mind for all of your cementation needs with simplified placement procedures. With a unique formulation optimized for handling, a quick two-second flash-cure provides easy cleanup because any excess material holds firm at the margin without dripping out. The low film thickness of just fewer than 12 microns allows precious space for tight-fitting crowns.
• BeautiSealant: A tooth-colored, fluoride recharging, pit-and-fissure sealant that reduces treatment time by completely eliminating the need for phosphoric acid etch-and-rinse steps. Using an advanced, self-etching primer, BeautiSealant is gentle on teeth yet maintains superior shear and tensile bond strength compared to leading phosphoric acid-etched systems.

Shofu convention specials

• Buy two Beautifil II tips and get one new Super-Snap X-Treme Mini Kit and two TkH Hybrid Points at no charge.
• Buy two Beautifil Flow Plus tips and get one at no charge.
• Buy two Beautifil-Bulk syringes and get one at no charge.

Here at the GNYDM

Stop by the Shofu booth today, No. 4408, to take advantage of convention specials on giomer products. For more information, visit www.shofu.com or contact Shofu Dental Corporation at (800) 827-4638.
Combining Digital Impressions with RPDs

Course 5030
Time: 3 - 4:50PM Dec 2
Credits: 2 CEUs

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CAD CAM Partials
Digital Lab Workflows
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The Future

Justin S. Marks, CDT is President of Master-Touch Dental Laboratories, Inc. of Westbury, New York. Recognized worldwide as an authority on flexible partial dentures, he has pioneered the use of CAD/CAM laboratory workflows for the planning, design, and fabrication of Valplast® Flexible Partials as well as Metal Frameworks. Justin is a Certified Dental Technician, a Certified Valplast Technician and Instructor, a member of the National Association of Dental Laboratories and the Long Island Dental Laboratory Association.

Apeksha Pole, DMD is a General Dentist treating patients in New York and New Jersey. As an accomplished dentist, her primary goal is to ensure that her patients receive the highest quality of dental care and personal attention. Dr. Pole is a member of professional organizations including the American Dental Association and the Academy of General Dentistry. She is experienced in Cerec technology at her office and has undertaken further study of CAD/CAM technology.

Justin S. Marks, CDT and Apeksha Pole, DMD lead a Team Track Presentation on Combining Digital Impressions with RPD's For Predictable Results, Tuesday December 2, 2014 from 3:00pm to 4:50pm at IDT CollLABoration during the Greater New York Dental Meeting. In this ground-breaking presentation, attendees will learn how to use digital workflows for producing partial dentures including intraoral and desktop scanning, case design and communication, rapid prototyping and diagnostic tools, and various laboratory-processing methods. Don't miss this opportunity to experience the future of Flexible and Rigid RPD's with CAD/CAM Technology. This program is sponsored by Valplast.

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Dentatus introduces its newest addition to the highly acclaimed reciprocating PROFIN DIRECTIONAL SYSTEM — PROFIN IPR™ tips for interproximal reduction.

PROFIN is an essential addition to any discipline in dentistry and, now more than ever, in orthodontics.

For a dentist, patient safety is top priority; that’s why we developed the PROFIN IPR. When appropriately performed, PROFIN IPR with its 1.2 mm axial stroke allows for concise corrective modification processes safely, efficiently and quickly. With its high-performance quality, PROFIN IPR diminishes risks of excessive stripping, thereby ensuring a more conservative removal of prescribed amounts. PROFIN IPR also eliminates the risk of damage to soft tissue.

With PROFIN IPR, dentists can correct disproportionate tooth sizes, eliminate crowding, protect enamel and increase the durability of orthodontic treatment results. Natural contours are easily re-created because the PROFIN contra/angle provides smooth and conservative reduction in a limited tip motion.

Each of the new PROFIN IPR tips is gauged to prescribed amounts of reduction. Tips are available in five sizes, ranging from 0.25 to 0.5 mm, reducing procedure time significantly. The reciprocating action prevents heat buildup, and because of this, no water cool down is necessary.

The PROFIN system has long provided innovative solutions for restorative and esthetic dentistry in the finishing, polishing and contouring of dental surfaces (natural or restored). Each PROFIN handpiece features a “self-steering” mode that allows the tip to move freely for easy polishing and cleaning, as well as a “fixed” mode that locks the tip in place for greater control and a performance-enhancing experience. This is particularly useful for defining prepared teeth margins and extensions.

With PROFIN, reshaping contacting areas of teeth adjacent to planned restorations and the fine-tuning of occlusal and incisal inclines in all excursions has never been more accurate. An assortment of color-coded diamond coated tips is available from very coarse to very fine. The flat thin tips come in a variety of shapes, sizes and grits, allowing for optimal control and access.

The PROFIN PDX handpiece features excellent ergonomics, a smooth glare-free surface and a slim head ideal for access in difficult-to-reach spaces. With the purchase of any PROFIN PDX system here at the GNYDM, receive a free PROFIN handpiece for delicate fine finishing.
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Performances by Cirque du Soleil artists at booth #600
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Delight Your Patients, Faster.
Win an EPIC X daily at booth #600.
CAD/CAM technology for removable partial dentures: A Q&A with a CDT

Communication specialist Mickaela Olson conducts a Q&A with Justin Marks, president, Master-Touch Dental Laboratories

Mickaela Olson: So how has the reaction been to removables and how they have entered digital dentistry?

Justin Marks: Very well, the response to digital dentistry for removable partial dentures was overwhelming. There are only a few companies doing it. Valplast and Precise-Fit are at the forefront of that, and we are really pioneering and innovating this. The response is overwhelming.

How would you describe digital removables and Precise-Fit to someone new to this technology?

To the patient, the use of digital is somewhat invisible because in the end they are still getting a restoration. Our goal as technicians is to get that restoration so it’s precise, it fits, it’s esthetic, and it’s a seamless process for them overall. So that is where they may benefit from CAD/CAM. The actual process and the process with the dentist is really more pleasant than with physical impressions. For example, using digital impressions over traditional methods is a great benefit to the patient because the impression material and tray is taken out of the picture. Instead we can scan with a wand. It’s a very simple procedure.

Obviously, CAD/CAM technology is a hot-button topic at the moment. Can you elaborate a little bit on the technical side of the technology?

We have come a long way since we started experimenting; CAD/CAM itself has been around for 30 years at this point. Most of that time has really been dedicated to fixed restorations: crowns, bridges and implants. It is just starting to get into removables now. So we have managed to repurpose some of the equipment that is on the market by developing techniques that are specific to flexible dentures and cast metal partial dentures, both using 3-D scanning, in some cases using digital impressions. With both restorative types, we use 3-D rapid prototype printing.

How has the reception been at the Greater New York Dental Meeting?

It’s been fantastic! I am very fortunate to lecture with one of my friends, Dr. Apeksha Pole. She has been using digital impressions in her clinic for several years. We have worked on numerous cases together using her digital impression systems with our CAD/CAM partials. So we are going to be highlighting some of the cases we have documented and showing labs and dentists how they can implement this into their workflow.

Are there any new products that you will be showing in the remaining days of Greater New York?

Aside for the development we made in CAD/CAM, we do have some new products we will be showing. We do have new tools and instruments we have available for both dentists and technicians to adjust and finish Valplast partials, how to polish them. We are also demonstrating these techniques at our booths.
FUSION-Zr™ Multi-Purpose Veneer Cement & Dual Cure Resin Cement

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Sunday, November 30th, 2014

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2014 GNYDM - TAUB Booth 2708
By OCO Biomedical Staff

OCO Biomedical Inc., a proven global leader in implant dentistry products, technology and training, is introducing its Engage 7 mm bone-level implant, the latest addition to the company’s extensive product line, this week at the Greater New York Dental Meeting.

According to Dr. Charles Schlesinger, OCO Biomedical’s chief operating officer and director of education and clinical affairs: “With the addition of the 7 mm to our Engage product line, practitioners have yet another advantage when treatment plans call for immediate and selective load, bone-level implants. With the combination of our patented Bull Nose Auger™ tip and Mini Cortic-O™ thread, the Engage implant system offers unchal-

...enged stability, which is particularly important when placement is needed in the anterior or posterior mandible/maxilla.

“To further enable practitioners to provide the best care possible in the shortest amount of time, we also offer the Engage Prosthetic Package, which includes easy-to-follow protocols and procedures and can incorporate the full Engage product line.”

As an annual exhibitor at the GNYDM, the company asserts this year’s meeting will offer even greater opportunities for attendees to preview and become familiar with “The OCO Advantage: A Complete Dental Implant Solutions Approach,” OCO’s recently designed and updated program to further address the challenges of the growing industry trend of immediate-load technology.

“We strive to provide the best education possible for implant dentists, at all levels of experience and complexity,” Schlesinger said. “The OCO Advantage offers the foundation for improving patient care and building practice performance. OCO’s clinically proven products and training programs continue to be well-received nationwide. Clear evidence of this is the increased participation in our educational courses, seminars and the number of early registrants we’ve received for our OCO 2015 International Dental Implant Symposium.”

About OCO Biomedical

Established in 1977 and headquartered in Albuquerque, N.M., OCO Biomedical Inc. is a privately owned dental implant company. In addition to the company’s vast network of practitioners using OCO products in the United States, the company has an international network of distributors located in Asia, Central and South America, Europe and the Caribbean.
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OCO BIOMEDICAL
By DENTSPLY Pharmaceutical Staff

For more than 100 years DENTSPLY International has been supporting dentists worldwide in their profession.

Ensuring quality of DENTSPLY pharmaceuticals begins when collecting active molecules and continues through double sterilization of cartridges, the laser inspection for defects, safety focused packaging and breakage avoidance shipping. (Photo/Provided by DENTSPLY International)

DENTSPLY Pharmaceutical controls quality at every step, all the way to your office door

The company's range of aesthetics enables dentists and hygienists to start every procedure right. DENTSPLY Pharmaceutical ensures quality at each step of the product's journey — from collection of active molecules all the way to when the packages arrive at your office.

Each cartridge is twice sterilized with a sterilizing filter followed by autoclave method. Cartridges are then visually inspected with electronic laser for defects and impurities, including but not limited to: cracks, foreign particles, color and density, et al. Each cartridge is mylar-pack labeled to restrain the individual pieces in case of a break — thus avoiding any injuries. Each set of 10 cartridges is then blister packed to avoid breakage.

Finally, each cartridge is color coded as per industry standard ADA system.

Orascoptic and Surgical Acuity unified under one brand

Orascoptic, a leader in vision solutions for dental professionals, is consolidating its medical-centric brand — Surgical Acuity — under the same Orascoptic moniker. The Surgical Acuity brand will be phased out by the end of the year, at which time the single Orascoptic brand will be aligned with both dental and medical markets.

With a distinct focus on the word “optic,” the new logo emphasizes the company's longstanding commitment to delivering superior visual aid technology. The logo also pays tribute to the company's core product lines by incorporating colors that represent magnification (blue), illumination (yellow) and ergonomics (green).

Orascoptic is a member of the KaVo Kerr Group.

Learn more about Orascoptic at the booth, No. 4022.
The Right Fit

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Powerful tool can help clinicians enhance patient safety and medication compliance

By Lexicomp Staff

Electronic prescribing will soon be mandatory in New York State for all prescribers, including dental clinicians. ePrescribing has already been widely embraced among physicians and hospitals, but it also has much to offer dentists.

Compared to paper-based prescribing, ePrescribing is a powerful tool that can help dental professionals enhance patient safety and medication compliance, potentially reducing medication errors and improving efficiency.

Here are the top three benefits of dental ePrescribing:

1. Improving patient safety and quality of care

Hand-written prescriptions and oral communications regarding prescriptions create a huge potential for human error. Electronic prescriptions promote clearer, more precise communication between prescriber and pharmacist, which can help decrease medication errors, adverse drug events and liability risks.

Also, within ePrescribing applications, warning and alert systems are provided at the point of care, helping to enhance an overall medication management process through clinical decision support.

Medication decision support tools in ePrescribing systems can screen the drug you wish to prescribe against a patient’s current medications for drug-drug interactions, drug-allergy interactions, diagnoses, body weight, age, drug appropriateness and correct dosing.

The system then alerts prescribers to potential contraindications, adverse reactions and duplicate therapies, allowing dental professionals to adjust their prescriptions before it goes to the pharmacy, helping protect patients. ePrescribing applications may also include drug reference software programs, such as Lexicomp® Online™ for dentistry.

Having access to a patient’s medical and medication history at the time of prescribing helps better inform prescribers’ decision-making and supports more thorough medication decision support screening and alerts related to drug inappropriateness. Stored medication lists are part of many ePrescribing systems.

2. Saving time and improving efficiency

Dental offices waste countless hours a year waiting on hold or waiting for calls from pharmacies to answer their medication questions, provide clarifications and process renewal requests.

Electronic prescribing systems can also significantly reduce the volume of pharmacy call-backs related to handwriting legibility, mistaken manual prescription choices, and formulary and pharmacy benefits. That can positively impact office workflow efficiency and overall productivity.

It also saves your patients’ time. By reducing the back-and-forth between prescriber and dispenser, prescriptions are processed more smoothly, making their way into patients’ hands sooner.

3. Greater prescriber mobility

ePrescribing systems can help improve prescriber convenience: By accessing ePrescribing on a mobile device (smartphone, tablet) or on a laptop using a wireless network, dental professionals are able to write or authorize prescriptions anywhere, even when not in the office.

Wolters Kluwer Clinical Drug Information understands that dental professionals have unique pharmacology information needs apart from those of physicians or pharmacists. That’s why it offers Lexicomp ePrescribe, powered by DoseSpot®, the industry’s only dental-specific ePrescribing applications containing the medication information and alerts you need as a dentist.

Process all prescriptions electronically— including controlled substances – and access valuable, dental-specific Lexicomp drug and interaction information to enhance medication safety and improve the efficiency of your practice.

3 ways dentists can benefit from ePrescribing

Here at the GNYDM

Learn more about Lexicomp ePrescribe at Booth No. 3916. Special introductory discounts are available to NYSDA members. You may also visit www.lexi.com/eprescribe.

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