Creating Smiles
Gala guests support NCOHF and get a visit from ‘Tooth Fairy 2’ star.  • page 2

Maximum Flexibility
When is a curing light more than a curing light? You’re about to find out.  • page 4

Scenes From Friday
Bieber brushes, big blue buses and a way to break the chains.  • page 6

On the cutting edge

Midwinter Meeting attendees stay on top of the latest innovations in dentistry

By Fred Michmershuizen
Dental Tribune

T you ask most dentists here at McCormick Place this weekend, they will most likely tell you that they never miss a year. That’s perhaps because the Chicago Dental Society’s Midwinter Meeting is known for helping dental professionals stay on the cutting edge of new technology and innovation. At this year’s event — the 147th annual — literally dozens of new, innovative products are being unveiled.

See EDGE, page 2

Education for every specialty

By Sierra Rendon, Dental Tribune

Whether your focus is implants, orthopediatrics or any other area of dentistry, there is a wide variety of educational sessions aimed at you today at the Midwinter Meeting. Here’s a brief look at just a few of the many courses today:

• “Maxilla vs Mandible: Implant Treatment of the Edentulous Patient,” from 9 a.m. to noon and 1:30–4:30 p.m., with Dr. Gary Morris. Free. Room W178AB. Offers six C.E. hours (three hours each session).
• “A Clear Approach to Aligner Therapy,” from 9 a.m. to noon, with Dr. Neil Warshawsky. $310. Room W175A. Offers three C.E. hours.
• “Developmental Anomalies, Oral Pathology in Children,” from 8:30-11:30 a.m., with Dr. Michael Ignelzi Jr. $90. Room W172A. Offers three C.E. hours.
• “Contemporary Clinical Periodontics,” from 9 a.m. to noon, with Dr. Jon Suzuki and Dr. Anthony Gargiulo. $90. Room W471B. Offers three C.E. hours.
• “Which Tooth Is It? Which Rotary File Do I Need?” from 9 a.m. to noon, with Dr. John Chmsted. Free. Room W471A. Offers three C.E. hours.

Dr. Curt Mitchem speaks Friday on ‘Invisalign and iTero: A Great One-Two Punch,’ at the Invisalign/iTero booth, No. 1031. The booth will feature more educational sessions today.

Photo/Sierra Rendon, Dental Tribune
Bright smiles all around

By Fred Michmershuizen

Dental Tribune

It’s become an annual tradition here at the Midwinter Meeting, the gala celebration for the National Children’s Oral Health Foundation. America’s ToothFairy (NCOHF) — an organization dedicated to fighting pediatric dental disease.

This year’s gathering, “Celebration of Smiles,” held at the Hyatt Regency Hotel, was extra special, thanks to the participation of Twentieth Century Fox Home Entertainment, which will release “Tooth Fairy 2” on Blu-ray and DVD on March 6. The movie stars Larry the Cable Guy and Brady Reiter, who charmed attendees at the gala celebration with her presence.

The duo recently created a public service announcement video, which teaches children the importance of good oral health.

Said Fern Ingber, NCOHF president and CEO: “We are thrilled to partner with Twentieth Century Fox Home Entertainment and ‘Tooth Fairy 2’ stars Larry and Brady to promote children’s oral health. How wonderful to have Brady at the Celebration of Smiles to launch the America’s ToothFairy Kids Club, which will provide fun, quarterly activities and tips from the ToothFairy to encourage positive oral-health behaviors.”

The NCOHF was formed in 2006 in an aggressive response to combat pediatric dental disease by providing community programs with the comprehensive resources to deliver vital educational, preventive and treatment services to children of the most vulnerable populations.

To date, the NCOHF has delivered nearly $10 million in direct funding, donated dental products and educational resources to its non-profit affiliate network and community programs throughout North America, reaching millions of children with oral health services.

Glidewell Laboratories (booth No. 4411) is introducing a comprehensive, patient-specific implant treatment all-in-one box, containing an Inclusive tapered implant of choice, surgical drills, custom, patient-specific healing and temporary abutments, and a BioTemp crown.

PerioSciences (booth No. 4236) is expanding its line of cements with a new UltraCem resin-reinforced glass ionomer, and PermaShade LC and UltraTemp RIEZ temporary and permanent cements.

Provia Laboratories (booth No. 3346) is formally introducing its Store-A-Tooth service to the dental industry. Available throughout the United States and in several international markets, the Store-A-Tooth service enables dental professionals to be on the front line of dental stem cell collection and pioneer in regenerative medicine and dentistry.

In addition to the new products, interesting new additions to its intraoral imaging system, intraoral camera and software suites — all designed to streamline workflow and improve doctor-to-patient communication.

At ViziLight (booth No. 4425), meeting attendees can sit down for an educational presentation on the popular oral-cancer screening device.

For those who seek dental implant training, courses and other educational materials are available from Hands-On Training (booth No. 3418). The programs offer participants a gateway to help gain the skills, knowledge and confidence needed to implement implant procedures into a dental practice.

And don’t forget DMG America (booth No. 2808), where you can’t go wrong with Icon, which uses micro-invasive technology to fill and reinforce demineralized enamel without drilling, anesthesia or sacrificing healthy tooth structure.

Finally, Bosworth Co. is celebrating 100 years in business. You can stop by the booth (No. 341) and pick up a cake pop to help the company celebrate. Yum!

Meeting attendees take in an educational presentation at the ViziLight booth (No. 4425).

Plenty of new products await these Midwinter Meeting attendees as they make their way to the exhibit hall.
Renew your passion for dentistry at LVI

By LVI Staff

Welcome to the Yankee Dental Congress 2012, and congratulations on actively moving your understanding and professional success forward. It is only through excellent education that we can 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, you expect the best care you can find. As a dentist, you want to deliver the best care possible.

That takes us to the power of continuing education, and as dentists, we are faced with choices in this area. As a way to introduce you to the Las Vegas Institute for Advanced Dental Studies, or LVI, we 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 of dentists, 99.7 percent say they love being a dentist, and of those surveyed, 92 percent enjoy their profession more since they started their training at LVI.

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 designed for clinicians and their teams to learn together about the power of getting the patient’s physiology on their side.

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

We will discuss why some cases that dentists are asked by their patients to do are actually dangerous cases to restore cosmetically. We will discover the developmental science behind how unattractive smiles evolve and what cases may need the help of auxiliary health-care professionals to get the patient feeling better. The impact of musculoskeletal signs and symptoms will be explored as well as 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, not just in the mouth but 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 patient’s 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 — but only when we can change their lives. The Core I program at LVI is the first step on that journey. That’s why when you call, we will answer the phone: “LVI, where lives are changing daily!”

Contact
For more information, visit www.lviglobal.com.
Better vision, better ROI

By offering many different uses, the FUSION from DentLight is money well spent

By Fred Michmershuizen
Dental Tribune

The FUSION curing light, available from DentLight, is much more than just a curing light. In fact, it is so versatile that the Richardson, Texas-based supplier refers to it as a “Dental Oral Exam System.”

As Dr. Richard Liu, president of DentLight, explained during an interview Friday at the Midwinter Meeting, in addition to its curing functions, the FUSION can also be used for caries and composite detection, for extra magnification illumination and for the detection of oral cancer.

And as a curing light, it’s not bad either.

Liu said the light allows a composite to cure four times faster than other lights, and its double-depth penetration means that it is the best light for bulk curing.

“This just blows everything else on the market away,” Liu said. “There isn’t anything else like it on the market.”

He said the light adds to profitability for the dentist, offers increased market-ability potential for new patients — and it saves lives.

Scott Mahnken, a dental industry consultant who works with DentLight, is sold on the product, too. He said that the light means less clutter in the dental office, more efficiency and increased revenue.

“FUSION offers the fastest ROI of any product I have seen,” Mahnken told Dental Tribune.

Several other innovative lighting solutions are also available from DentLight. The Nano loupe light offers focused power with three digital brightness levels. It allows the dentist to see caries and even helps improve posture.

And for eye protection, a Laser Filter converts a regular magnifying loupe into a laser loupe.

Here in Chicago

For more information on the FUSION and other lighting solutions available from DentLight, stop by booth No. 3717.

The focused beam generated by the FUSION curing light offers multiple applications.

Photo/Fred Michmershuizen, Dental Tribune

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3 WAYS TO Win!

1. First 100 visitors receive $50 COUPON
2. Enter to win $1,000 Credit towards Captek Cases in March
3. Enter to WIN FREE Captek Patient Sample

1. First 100 visitors to booth #3011 will receive a $50 coupon off a Captek Nano Case prescribed through a Captek Certified Lab showing at the Midwinter Meeting.
2. Winner will be drawn and notified on Feb. 27th. $1000 credit must be redeemed within the month of March.
3. Winner will be drawn and notified on Feb. 27th.

Learn what other dental professionals are doing to take advantage of high gold prices.
Scenes from Friday

Meeting attendees stop by AMD LASERS (booth No. 1434) to get more information on affordable laser technology.

Alessandra Campbell, left, and Jennifer Lynn of SNAP Dental Imaging (booth No. 4548).

If you’re not exactly sure where to go, you can look it up on the map of the show floor.

Hop aboard the Gendex bus, located near the entrance to the exhibit hall.

Dental hygienists receive information on oral-care products at the Colgate booth (No. 1818).

Ronne Psimas, left, and Julie Combee of Kuraray America (booth No. 3843).

Dr. Todd E. Shatkin offers information on mini-implants to meeting attendees at the Shatkin F.I.R.S.T. booth (No. 408).

Ashley Skitt, left, and Marlin Cohn of Argen Corp. (booth No. 3011).

Attendees take advantage of the Internet Hub to catch up on electronic communications. Photo/Sierra Rendon, Dental Tribune
Milestone Scientific’s Debbie Glover and Jon Young can tell you how to make your best injection even better. Milestone’s award-winning STA Single Tooth Anesthesia System unit combines patented, state-of-the-art computer-controlled injection technology with the dentist’s training to achieve more precise injections, improved drug delivery and materially enhanced patient comfort levels. To learn more, stop by the booth, No. 1208.

Photograph/Sierra Rendon, Dental Tribune

Can you escape from the chains of a stalled economy? Sleight-of-hand artist Dave Ren Jenkins offers some inspiration — along with clever marketing ideas for your practice — at Dental Marketers (booth No. 736).

Get your Justin Bieber toothbrush at Ashtel Dental (booth No. 3840). Courtney Kamen says it’s a hot seller.

To enhance your clinical knowledge, step inside the live dentistry theater.

From left: Gary Mahr, Jenna Bishop and Gina Echeandia of Mydent (booth No. 2115).

Sherry Gingg of Kolorz by DMG America (booth No. 2312).

Meeting attendees visit the booth of Young Dental Mfg. Co. (No. 3830).

Meeting attendees visit the Henry Schein booth (No. 2314) to get more information on E4D technology.

Dr. Gregori Kurtzman of Silver Spring, Md., tours the exhibit hall.

Photographs by Fred Michmershuizen
Dental Tribune
As the only provider in the industry to combine dental device manufacturing capabilities with expert dental laboratory services, Glidewell Laboratories is uniquely positioned to offer a single-source, restorative-driven approach to implant treatment.
The Inclusive® Tooth Replacement Solution was designed to address planning, communication and component issues known to complicate implant cases between surgical and restorative phases.

**Simple, Convenient, Affordable**
This all-in-one, restorative-based solution includes everything needed to restore a missing tooth. Custom, patient-specific healing, temporary and impression components ensure ideal soft tissue contours are created from the day of implant placement. Inclusive — everything you and your patients need.

**$695***
Complete case includes

♦ Prosthetic guide
♦ Implant and surgical drills
♦ BioTemps® Implant TCS
  • Custom healing abutment
  • Custom temporary abutment
  • Provisional crown
  • Custom impression coping
♦ Prescription for final Inclusive® Custom Abutment and BruxZir® Solid Zirconia or IPS e.max³ crown (delivered separately)

*Price does not include shipping or digital treatment plan. Inclusive Tooth Replacement Solution with digital treatment plan and surgical guide is available at an additional cost.

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**FOR MORE INFORMATION:**
800-407-3379
www.inclusivedental.com
GIOMER materials: Essential ingredients for a healthy smile

In recent years, a new type of glass filler known as GIOMER has been receiving attention in clinical papers and on the lecture circuit. Although widely accepted in Japan for the past 15 years, it has only recently caught on in the United States. Amongst the newest and the most innovative filler material on the market, GIOMERs are also the most misunderstood.

What are GIOMERs?
Although frequently used to describe the new category of restoratives, the term GIOMER is less of a category and more an ingredient. Succinctly put, GIOMER refers to any product that contains surface pre-reacted glass (S-PRG).
S-PRG fillers are nano-sized glass filler particles that undergo an acid/base reaction receiving a surface modified layer to help block moisture before incorporation into the resin. This process differs greatly from GIs or compomers, which achieve an acid/base reaction only after placement, following a light cure, and after they absorb water.
Following water sorption, fillers in GIs and composites immediately swell, causing a rapid breakdown in both strength and esthetics.

Here in Chicago
If you are interested in learning more about GIOMER materials, stop by the Shofu booth, No. 4004, or visit www.shofu.com.

Through pre-reaction and the addition of a surface modified layer, GIOMERs offer stable fluoride rechargeability similar to GIs but with vast improvement to strength and esthetics.

Sustained fluoride recharge
Unlike other composite resin materials, GIOMERs are unique in their ability to recharge fluoride indefinitely. S-PRG filler particles act as a fluoride reservoir that recharge with brushing or rinsing with fluoridated products.
Fluoride then releases when acid levels rise, providing sustained preventative benefits to adjacent tooth structure over the life of the restoration.

Independent evaluation of S-PRG materials conducted by the University of Florida and published in JADA, translates this benefit to clinical relevance. At eight years, none of the restorations failed, no sensitivity was reported, anatomical form was well-maintained and, most notably, no secondary caries were present in any of the patients.

Application of GIOMERs
Dental applications for GIOMER products are limited only by the imagination. Shofu has successfully incorporated the material into composite resins such as BEAUTIFIL Flow Plus, BEAUTIFIL II and the bonding agent FL Bond II with great clinical success. Additional applications are under development.

To cure through or not to cure through...

Now you have the choice with posterior Class II restorations to cure through or not cure through.

A completely new sectional matrix system from the one of the biggest names in matrices, Garrison Dental Solutions (Spring Lake, Mich.), is designed with transparent and translucent materials.
This allows the clinician to apply his or her curing light from any direction.

Composi-Tight 3D Clear is the most recent addition to 15 years of matrix system innovation from Garrison. It is being shown here in Chicago for the first time.
“We sell direct here in the United States, which provides us a huge opportunity to talk directly with our customers,” said Tom Garrison, managing partner and co-founder. “Having a cure-through option in a sectional matrix is something that they’ve been asking for. We borrowed heavily from our hugely successful Composi-Tight 3D to create the separator ring, created a translucent version of our most popular wedge and then created totally unique cure-through matrix bands.
“It’s a complete system — bands, rings and wedges,” Garrison said. “Designed to produce the tight, anatomical contacts doctors expect from Composi-Tight, yet give them complete control over polymerization.”

Buccal and lingual flash is reduced by soft silicone on the tips of the rings. The silicone adapts to the tooth surface and tightly seals the matrix band.

“The Soft Face technology we pioneered for the original Composi-Tight 3D was easily adapted into the new Clear system,” he said. “Our customers said this was a ‘must-have’ feature of any cure-through system. They also wanted some new things with the bands themselves.

“It wasn’t enough to make them cure-through. They wanted an enhanced marginal ridge to make it easier to recreate this part of the anatomy, and they wanted the bands to be easier to place. The Clear system bands have placement tabs that you can grab to actually ‘floss’ them into position.”

When asked how clinicians could try the system, Garrison had this to say: “As I mentioned before, we’re a direct company. Another advantage to that is we can offer something I don’t think anyone else in the industry offers: a six-month, money-back satisfaction guarantee. Ask all dentists, and they’ll tell you they’ve got a drawer full of stuff they bought, tried once and never used again. We don’t want them to feel the same about our products.

“If it ends up not being what they wanted, we can send it back, and we’ll give them their money back. It’s simple, hassle-free, and I think it’s a great way to operate our business. It builds trust.”

Garrison was founded in 1997 by Drs. Edgar and John Garrison, Tom Garrison and Rob Anderson and remains an independent privately owned company.
Your Work is Inspiring Moms and Kids Alike.

Comfortable cavity preps? Now that’s something every patient is smiling about. At SS White®, we consistently work with leading dental clinicians and Carologists to change the shape of dentistry. Through advancements like SmartBurs® II and Fissurotomy®, together we are helping conserve healthy dentin and improve patient & mom satisfaction. Because after all, smiles do equal referrals.

“Fissurotomy and Smartburs II can eliminate the use of anesthesia, improving efficiency in chair time savings and the cost of anesthesia for the dentist while allowing patients to return to work without numbness; leading to an increase in patient referrals.”

Dr. Ian Shuman

SMARTBURS II

“Under no local anesthetic, 84% of subjects prefer the use of polymer burs as compared to a carbide bur for future dental treatment.”

NYU Patient Study

* Data available upon request

PRACTICE INSPIRATION SS WHITE

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Clinical benefits of the Inclusive Tooth Replacement Solution

By Darrin W. Wiederhold, DMD, MS, and Bradley C. Bockhorst, DMD

A hallmark of the most successful modern clinicians is the ability to strike a balance between a daily load of 12 to 16 patients and maintaining the same high standard of care. No easy task when it comes to implant cases.

Currently, the manufacturer is responsible for the components, the laboratory for the restoration — after receiving the impressions. Restoratively, that’s like erecting a house on an existing foundation, limiting the builder. Proper esthetics requires soft-tissue contouring that begins at implant placement, making stock components less than ideal.

With the new Inclusive® Tooth Replacement Solution from Glidewell Laboratories, custom-designed temporary components allow for immediate provisionalization specific to each patient, and a matching custom impression coping, communicates the final gingival architecture to the laboratory. Add the implant, surgical drills, prosthetic guide, final custom abutment and fi nal BruxZir® Solid Zirconia restoration (Glidewell), and the clinician receives all the components necessary to place, provisionalize and restore the implant.

The Inclusive Tooth Replacement Solution supports a streamlined workflow that ensures predictability and long-term success. Armed with the endgame in mind and the tools and road map to get there, experienced and novice clinicians alike can place and restore dental implants with greater confidence than ever before.

Implant treatment workflow

- Consultation and data collection
- Day of surgery protocol
- Healing phase
- Restorative phase: final impressions
- Delivery of final prosthesis

Consultation and data collection

For single-tooth replacement or full-mouth rehabilitation, comprehensive treatment planning is paramount. You’ll need:

- Full-arch upper/lower impressions (PVS)
- Bite registration
- Full-mouth radiographs (panoramic and CBCT scan, as needed. Note: If you do not have a CBCT scanner, refer patient to an imaging center)
- Shade match of existing dentition
- Preoperative photos

Once you’ve selected a diameter and length of implant, forward the diagnostic materials (impressions, models, bite registration, shade, implant size) to Glidewell for fabrication of the custom components. The laboratory will pour and articulate the models and assemble the components, delivered to you in an all-inclusive box (Fig. 1):

- Prosthetic guide (Fig. 2a)
- Custom temporary abutment (Fig. 2a)
- BioTemp® provisional crown (Glidewell) (Fig. 2a)
- Custom healing abutment (Fig. 2a)
- Custom impression coping (Fig. 2a)
- Surgical drills (Fig. 2)
- Inclusive Tapered Implant (Glidewell) (Fig. 2)

Day of surgery protocol

Place the box contents alongside your usual surgical armamentarium. Confirm the prosthetic guide fits snugly around the teeth. Visually confirm the proposed location of the implant osteotomy correlates with your planned location.

After placing the implant, decide based on the level of primary stability whether to place the custom healing abutment or the custom temporary abutment and accompanying BioTemp crown. Either option will begin sculpting the soft-tissue architecture around the implant to develop the future emergence profile.

If there is adequate attached tissue, use a tissue punch to remove the soft tissue over the osteotomy site, otherwise, reflect a flap. Note that the margin of the custom temporary abutment is set at approximately 2 mm.

Depending on the thickness of the soft tissue, the abutment can be adjusted and BioTemp crown relieved. The custom healing abutment or BioTemp crown must be 1 mm to 1.5 mm out of occlusion to avoid occlusal stress.

Store custom impression coping with patient chart for the restorative phase.

Healing phase

Schedule monthly follow-up appointments to ensure osseointegration is progressing and to adjust the provisional restoration.

Restorative phase: final impressions

Upon successful osseointegration, the restorative phase begins. Contours of the custom impression coping match those of the custom healing abutment or custom temporary abutment, so it’s simple to remove the custom abutment, seat the impression coping and take an accurate full-arch final impression using a closed-tray or open-tray.

Complete a simple prescription form included with the original box, select your final custom abutment and final shade for your BruxZir or e.max® (Ivoclar Vivadent, Amherst, N.Y.) restoration, and simply forward these items to Glidewell. There are no additional laboratory fees.

Delivery of final prosthesis

On the day of delivery, remove the custom temporary abutment and clean all debris from inside and around the implant. Try in the final Inclusive® Custom Abutment (Glidewell) and BruxZir or e.max crown (Ivoclar Vivadent; Amherst, N.Y.) restoration, and simply forward these items to Glidewell. There are no additional laboratory fees.

The final occlusion should be light on the implant-retained crown, with forces directed along the long axis to minimize lateral forces. The abutment screw is tightened to 35 Ncm, head of the abutment screw covered and crown cemented. All excess cement must be removed. Instruct your patient about home care, and set a recall schedule.
Let patients take their new smiles for a test drive

Are you looking for that one new product that can make an immediate impact on your dental practice’s bottom line? Then look for detailed information being distributed here at Yankee about PreNew PreView®, an innovative dental technology from Jason J. Kim Dental Aesthetics.

Built from a simple study model, PreNew PreView is a “smile preview” that fits over patients’ existing teeth to show them just how great they are going to look. Before PreNew PreView, dentists had to rely on digitally manipulated before-and-after photos.

Today, dentists have PreNew PreView, which can create a very realistic image of what a patient’s new smile will look like once his or her final dental restoration is completed.

PreNew PreView was launched during the Greater New York Dental Meeting (GNYDM) at the Jason J. Kim Dental Aesthetics booth where master ceramist Jason J. Kim presented this new dental technology, which is an exclusive, realistic approach to attracting current and potential clients who may be considering dental restoration. It may also be used as a marketing tool to help dentists increase revenue.

During the GNYDM, dozens of dentists attended the PreNew PreView presentations. In addition, many New York metro area dentists have also attended workshops at Jason J. Kim’s labs.

How does PreNew PreView work?
PreNew PreView is a simple two-step process. Step one: During the patient’s first visit to the dentist, a study model is taken along with two photos (smile with lips/full-facial smile). These are sent to the lab at Jason J. Kim Dental Aesthetics.

Step two: During the second visit, the dentist applies the new look over the patient’s existing teeth. There’s no drilling and no pain. The patient will get to experience a realistic preview of his or her new smile.

This first-hand look can boost the patient’s confidence about the dental restoration process and add certainty to his or her decision to proceed, according to Jason J. Kim Dental Aesthetics. The company says PreNew PreView is custom-tailored to intrigue current and potential clients who may be considering dental restoration and is a tool designed to impact your bottom line.

For more information about PreNew PreView and to learn about upcoming PreNew PreView workshops from Jason J. Kim Dental Aesthetics, visit www.jjkda.com or stop by booth No. 445 to pick up more information.
New campaign focuses on oral health awareness

The concept of patient self-exam has been discussed and recommended by medical associations and patient advocacy groups for years for a variety of conditions and diseases. Patients are taught to check for lumps during a breast cancer self-exam and look for changes in size, color, texture and other signs of melanoma skin cancer.

So what about an oral self-exam? The topic of self-exam for oral cancer has appeared in articles written by hygienists, dentists, oral surgeons and ENTs. It’s not a new idea.

The problem is that most of the communications have been directed exclusively to health-care professionals and have not been introduced to patients. But that’s about to change.

Along with several new enhancements for 2012, OralCDx® has launched an awareness campaign around oral self-exam (OSE). Patients are taught to look for the earliest signs of potential abnormality and bring it to the attention of their dentist or physician.

Because every oral cancer (carcinoma) starts as a small but visible red or white oral spot, patient examination of the mouth on a regular basis is the first line of defense against this deadly disease. Patients will also be instructed to get a thorough professional oral exam annually because they can’t see all parts of their mouth.

Self-exam of the oral cavity has distinct advantages over others. Because the majority of the mouth is easy to visualize, early signs of change can be seen without any special tools. Once brought to the attention of the dentists or physicians, he/she can perform a simple BrushTest® of the patient’s spots right in the office.

The OralCDx BrushTest is unique in its ability to painlessly rule out pre-cancer or possible early cancer from a spot that is found. OralCDx believes the OSE campaign will help to raise awareness in a very positive and proactive way — allowing patients to become advocates for their own health and well-being.

Patients will learn about oral cancer and how it typically can be easily prevented. Patients will be encouraged to start the conversation with their clinician, bringing any red or white spots to their attention. Patients will “partner” with their clinicians — sharing responsibility for their health.

From the professional’s perspective, the oral self-exam offers many benefits. Patient awareness and a proactive approach will ease communication on the subject of oral cancer and its preventability. Understanding that the dentist or doctor will also perform a thorough exam is comforting to patients, and they will be less likely to skip an appointment that includes this exam. Patients will appreciate the concern and extra measures taken to protect their health.

Coupled with dental professionals performing thorough oral exams, OSE provides a tremendous opportunity to engage patients, raise awareness and help prevent a disease. OralCDx continues its mission to empower dentists and physicians with a simple, accurate in-office test that improves the outcomes and lives of their patients through the earliest possible detection of disease.

From standard monitor to X-ray viewer with the flip of a switch

The AG Neovo, exclusively from Patterson Dental, is a new, state-of-the-art monitor on the market.

In less than a second and with a “flip of a switch,” this monitor has the ability to change from a standard monitor to an X-ray viewer, allowing dental professionals to see everything needed with just one monitor.

The durable, hard glass-protected 19-inch professional display features Advanced Image Platform™ and Anti-Burn-in™ technology vital for 24/7 surveillance environments.

The built-in image enhancer of AG Neovo’s Advanced Image Platform flawlessly reproduces CCTV images. Additionally, its EcoSmart sensor slashes power use by up to one-third. The AG Neovo is state-of-the-art, efficient and promises to provide more than you’ve ever gotten out of a monitor.

Detailed features of the AG Neovo include:

- High 1280 by 1024 SXGA resolution
- NeoV™ Optical Glass
- Anti-Burn-in technology
- Quick signal-switching time (≤ 0.8 sec)
- Horizontal resolution up to 620TVL (NTSC), 625TVL (PAL)
- Smart Omni Viewer with PIP/PBP, freeze and 180-degree image rotation
- Built-in image enhancer that includes 3-D combination filter/deinterlace/noise reduction
- EcoSmart sensor auto adjusts brightness for ultra low power consumption
- Versatile connectivity (BNC in/out x2, S-Video, VGA, DVI, Audio in/out)
- BNC video output passive looping
- Power DC-out design to power connected peripherals
- Selectable aspect ratio for ultimate image: native, overscan, underscan
- NTSC/PAL/SECAM video system support
- Durable metal casing design
- IP22 Compliant (IEC 60529 Standard)
- VESA standard wall mount
- Built-in image enhancer that includes this exam. Patients will appreciate the concern and extra measures taken to protect their health.

To learn more about AG Neovo, visit Patterson Dental’s booth, No. 1016.

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Exclusive to Patterson Dental, the AG Neovo is the most amazing monitor yet. In less than a second, it switches from a standard monitor to an X-ray viewer, letting you see everything you need with one monitor.

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