New ‘Dental Photography’ DVDs from gIDE

From the Global Institute for Dental Education (gIDE) comes yet another must-have guide and reference for any clinician’s practice. This new Dental Photography two-disc DVD set demonstrates how to shoot high-quality photos that meet, and even exceed, all dental and photographic art standards.

Through lectures and real live operator examples, gIDE’s expert faculty — including Dr. Jim Dunn, a private practitioner in Auburn, Calif., and ACD Educator of the Year; Dr. Brian P. LeSage, a private practitioner in Beverly Hills and course director at UCLA CE; and Dr. Richard Young, assistant professor in restorative dentistry at LLI School of Dentistry — present dental photography as more than just a record of existing conditions or treatment completed.

It is a communication tool to optimize interactions with the patient, the lab, referral sources and marketing.

The lectures cover topics such as use of photography, digital dental photo world, ACD views, SLR settings and more.

Basic setting for point-and-shoot, an SLR demo with Canon 5D0 and entry-level Canon T1, and flash and lens options are thoroughly demonstrated.

In addition, the set uses a real operator setting to exhibit intraoral techniques with point-and-shoot and SLR, shooting the 12 ACD views, quick portraits with point-and-shoot, and other intraoral approaches.

gIDE has created a tool to enhance a clinician’s ability to choose the best camera for his or her needs, expertly document cases with intraoral photos and consistently produce stunning smiles and portraits.

For additional information regarding gIDE’s Dental Photography two-disc DVD set, visit www.gidedental.com or call (510) 696-9025. (Source: gIDE)

Clinicians have the opportunity to check out new innovative products

The spring edition of CDA Presents the Art and Science of Dentistry May 12-14 at the Anaheim Convention Center, and with plenty of educational opportunities to be had and about 600 exhibiting companies to choose from, there was certainly plenty for dental professionals to see and do.

Education

For those needing to renew a license or permit, there was a lecture on infection control offered by Tricia Osuna, RDH, BS, FAADH, and an afternoon lecture on the California Dental Practice Act offered by Diane Morgan-Arms. In between these required courses, there was a myriad of other options, from corporate forums to lectures and even express lectures, to fill out the rest of the educational day.

Corporate forums included those held by Invisalign, Carestream Dental, GC America, Colgate Oral Pharmaceuticals and 3M ESPE, offering courses with one to eight units of C.E. credit.

Among the express lecturers, lasting 90 minutes, were a few “New to the Podium” speakers, such as Richard Golden, who spoke on “Achieving Atraumatic Extractions Simply, Predictably and Nonsurgically,” and Dr. Randolph Shoup, who discussed “Advanced Cariology and Prosthetic Restoration for Everyday Practice.”

The workshops lasted from two and a half to three hours each, with the option of a morning or afternoon session, and covered topics as varied as lasers, TNHC risk management, dental photography, dental marketing, digital dentistry and oral pathology, to name just a few. Also among the workshop lineup was Dr. Douglas Lambert’s lecture on “Smile Design: Something Old, Something New, Something Borrowed and Something RED?” and Dr. Derek Mahoney’s discussion of “Patients’ Nasal Breathing Problems and How This May Influence Dental Crowding and Facial Morphology.”

Exhibits

More than 100 new products were introduced to attendees, according to the CDA, all of which may make your job as a dental professional quicker, easier or less fraught with complications. (Source: gIDE)
Pro-fix Precision Fixation System simplifies membrane fixation for surgeons

The Pro-fix™ Precision Fixation System, introduced by Osteogenics Biomedical last fall, is significantly increasing in popularity because of the product’s features that make membrane fixation fast and easy, the company says.

“Although membrane fixation is not always necessary, I think most surgeons agree that membrane fixation increases the success rate associated with guided bone regeneration procedures, especially in vertical and horizontal ridge augmentation cases,” said Shane Shuttlesworth, Osteogenics’ president. “However, membrane fixation can often be difficult in dense cortical bone where tacks require the use of a mallet and screws require a pilot hole. The beauty of the Pro-fix system is that the screws are self-drilling, and they work very well in cortical bone; no extra instrumentation is necessary beyond the driver, and the kit is designed in a way that it can store a variety of screws from a variety of systems in one place.”

The Pro-fix system features a locking-taper cruciform drive system that allows easy pickup and safe transport of the screw to the surgical site and a screw organizer dial that can hold up to 100 screws. The most popular Pro-fix membrane fixation screws are 3 mm in length to facilitate fixation of most membranes and mesh, and they feature an aggressive tip design that allows for precise membrane placement without the need for a pilot hole — even in cortical bone.

In addition to the self-drilling membrane screws, self-drilling tenting screws will be available this summer. For more information or to purchase the Pro-fix Precision Fixation System, visit www.osteogenics.com, or contact customer service at (866) 796-1925.

(Source: Osteogenics Biomedical)
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*Clinical Histology: 5 Months*

Area of newly formed woven bone with osteoblasts lining the bone.
- Osteoblasts - blue
- Soft Tissue - white/grey

Vital bone opposition can be seen directly on the particles of NuOss.
- New Vital Bone - red
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* Wohle, NuOss. DDS, NA, Prasad, Hrs, BS, AMRR. University of Minnesota, Hard Tissue Research Lab Issues. September's Blue and Ron Grinn's Pisa Fascia, 100x magnification

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Our full line of industry-compatible, simply smarter prosthetics
BIOMET 5i, Cadent announce joint effort to simplify esthetic restorations

Two leaders in the dental marketplace, BIOMET 5i and Cadent, have announced a collaboration to offer digital intraoral impressions through BIOMET 5i’s patented Encode® Impression System and Cadent’s iTero™ System.

Clinicians can now make an impression of a healing abutment with the use of an intraoral wand that will scan embedded codes on the occlusal surface of the abutment. These codes indicate the implant depth, hex orientation, platform connection and connection type (Certain® Internal Connection or External Hex Connection) to design and mill the definitive abutment.

The process of making an intraoral impression may lead to greater patient satisfaction, as it eliminates the need to use impression-making material in order to make the impression. According to the companies, some patients find that it is a more comfortable procedure. Coupled with the fact that the clinician only needs to take one supragingival impression, the process may shorten the typical procedure and eliminates the need for impression copings.

“We are pleased to now offer the latest in digital dentistry innovations, which lead to increased esthetic outcomes for patients”, said BIOMET 5i President Maggie Anderson, “This new step forward in impression making is a win-win for both patients and clinicians.”

“Collaborating with BIOMET 5i reinforces our commitment to open architecture for the Cadent iTero system and, therefore, open choice for dentists, surgeons, and laboratories,” said Tim Mack, Cadent president and CEO. “Cadent is pleased to deliver yet another high-value offering to our customers through this interface with BIOMET 5i, one of the market leaders in implant solutions.”

About BIOMET 5i
BIOMET 5i, a division of Biomet, Inc., is a leading manufacturer of dental implants, abutments and related products. Since its inception in 1987, BIOMET 5i has been on the forefront in developing, manufacturing and distributing oral reconstructive products, including dental implant components and bone and tissue regenerative materials. The company also provides educational programs and seminars for dental professionals around the world. BIOMET 5i is based in Palm Beach Gardens, Fla., with operations throughout North America, Latin America, Europe and Asia Pacific.

For more information about BIOMET 5i, visit www.biomet3i.com or contact the company at (800) 342-5454; outside the United States dial (561) 776-6700.

About Cadent
Cadent is the leading provider of 3-D digital CAD/CAM solutions for the orthodontic and dental industries.

The company services thousands of cases per day for a rapidly expanding customer base. Cadent’s offerings, including Cadent iTero, iOC powered by iTero, OrthoCAD “iCast” and iQ”, improve the efficiency and effectiveness of orthodontic and dental treatments while increasing the revenue of dental health-care providers. The company is backed by a syndicate of leading venture capital investors, including Fortissimo Capital, Apax Partners, Panorama Capital (J.P. Morgan Partners), STAR Ventures and SV Life Sciences.

For additional information, visit www.cadentinc.com.

(Source: BIOMET 3i)
The Pro-Fix™ cruciform driver blade fits securely into the head of the screw and provides excellent screw stability during placement.

1.5 mm x 3.0 mm size is designed specifically for securing membranes and mesh.

The self-drilling design of each screw allows easy penetration through cortical bone without the use of a mallet or the need for drilling pilot holes.

The Pro-fix™ Membrane Fixation Kit is manufactured to precise tolerances to ensure easy pick-up of screws, stable transfer to the surgical site, and quick engagement in cortical bone. All kit components are labeled, organized, stored and sterilized together to simplify things for the surgeon and surgical team.
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- Heat-Tempered Steel for Stiffness
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