Become a fellow, master or diplomate with the ICOI

The International Congress of Oral Implantologists, the world’s largest dental implant organization and provider of dental implant education, has certified more than 5,000 members as fellows, masters and diplomates since its inception in 1972.

Participation in ICOI’s International Advanced Credentials program highlights members’ implant training and experience to potential implant patients.

Members of the ICOI display credential awards throughout their offices as they provide a stimulus for all team members to review their qualifications with patients both in office and online via their Web sites.

Credentialed members are also recognized among their peers and are local leaders as well as global ambassadors for the field of implant dentistry.

ICOI fellows, masters and diplomates have satisfied several requirements including documenting evidence of successful completion of implant cases and implant education.

At the mastership and diplomate levels, there are additional requirements for table clinic case presentations, lectures and/or published articles as well as completion of written examinations and oral interviews.

The ICOI Spring Symposium and 13th IPS Symposium will take place April 22-24 in New Orleans. The theme is ‘Implants and All That Jazz,’ and the event will correspond with the New Orleans Jazz Fest. (Photo/stock.xchng)

Drs. Kenneth Judy and Carl Misch, ICOI co-chairs, state: “ Credentialing programs represent the best avenue to constantly challenge oneself. By testing and evaluating your knowledge of implant dentistry and clinical skills, you review, learn new concepts and elevate your level of patient service.”

All ICOI credentialed members have implant educational maintenance requirements:

- ICOI fellows must maintain their ICOI membership in good standing,
- ICOI members must maintain their ICOI membership in good standing,
- ICOI diplomates must maintain their ICOI membership in good standing.

Metal foam takes stress off implants

A newly developed metal foam that mimics the natural structure of bones could help to prevent the rejection of biomedical body replacements such as dental implants.

The composite material, which is made out of 100 percent steel and aluminium, is lighter than solid titanium and has an extraordinarily high-energy absorption capability.

‘Implants and All That Jazz’

The ICOI Spring Symposium and 13th IPS Symposium will take place April 22-24 in New Orleans. The theme is ‘Implants and All That Jazz,’ and the event will correspond with the New Orleans Jazz Fest. (Photo/stock.xchng)
Swiss implant group invites dentists to Geneva symposium

By Daniel Zimmerman
Dental Tribune International Group Editor

LEIPZIG, Germany — The International Team for Implantology (ITI) has announced that it will discuss new clinical methods for diagnosis and treatment planning at its upcoming World Symposium in Geneva, to be held April 15-17.

The forum, which is open to implant specialists worldwide, will be complemented by two full-day pre-symposium courses on soft-tissue management and bone grafting. Simultaneous interpretation will be provided from English into 12 other languages, including Chinese, Japanese, and Korean, organizers said.

This year’s meeting, which also marks the 50th anniversary of the organization, will be held for the 11th time. More than 100 experts from 25 countries are expected to attend the event.

For the first time, the meeting will also be accompanied by an industry exhibition.

The Swiss-based ITI is an independent academic organization dedicated to the promotion of evidence-based research in the field of implant dentistry. It also focuses on the development of comprehensive treatment guidelines such as the ITI Treatment Guide series, which is claimed to be substantiated by extensive clinical testing and successful long-term results. Furthermore, ITI funds research and provides scholarships to young clinicians.

The organization currently has 7,000 members and divisions in more than 24 countries.

AD

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Implant Tribune strives to maintain the utmost accuracy in its news and clinical reports. If you find a factual error or content that requires clarification, please report the details to Managing Editor Sierra Rendon at s.rendon@dental-tribune.com.
A Bone Matrix Product Containing Stem Cells.

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The proprietary processing technology that produces Osteocel® results in a viable bone matrix product that preserves the native stem cells found in marrow-rich bone. It is the only product available today that has the desired beneficial properties of autograft - osteoinduction, osteoconduction and osteogenesis - and that allows surgeons to provide their patients with optimal bone growth conditions without the added risk and cost of a secondary procedure.

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The osteogenic potential arises from the stem cells in Osteocel. Following processing of marrow-rich bone, release testing demonstrates osteogenic potential according to the following criteria:
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- Viability: Greater than 70% cell viability
- Positive osteogenesis: In vitro cell culture assay

Feuerstein named Clinician of the Year

For Paul Feuerstein, DMD, a practicing general dentist and a prominent opinion leader in the dental industry, 2010 is off to a great start. In January, Feuerstein was presented the Clinician of the Year Award by the Massachusetts Dental Society (MDS). The award was presented to Feuerstein during a ceremony at the 53th annual Yankee Dental Congress, which is the fifth largest dental meeting in the country and is sponsored by the Massachusetts Dental Society, in cooperation with the Connecticut, Maine, New Hampshire, Rhode Island and Vermont dental associations.

The award also includes a $1,000 donation to the dental school of Feuerstein’s choice, which is the University of Medicine and Dentistry of New Jersey, his alma mater. According to the Yankee Dental Congress: “Paul Feuerstein has been a fixture for more than half of Yankee’s history. At the forefront of technology, having installed one of dentistry’s first “in-office computers” as early as 1978, Feuerstein has honed his knowledge in his high-tech dental office and shared that knowledge with his colleagues at Yankee Dental Congress. Always willing to design a new course for the society, he has been instrumental in bringing others into the computer age, introducing them to such things as the Internet, digital radiology and other technologies. Feuerstein is also the high-tech writer for the Journal of the Massachusetts Dental Society. He is the consummate volunteer, always available to help with no expectation of anything in return.”

More recently, Feuerstein was appointed adjunct assistant professor at Tufts University School of Dental Medicine in general dentistry. Located in downtown Boston, the school is dedicated to training doctors of dental medicine as expert clinicians.

In this role, Feuerstein will have the opportunity to introduce the latest technologies to the students, faculty and C.E. course attendees. “This has certainly been an exciting year so far,” Feuerstein said. “I’ve always felt fortunate for the opportunity to work in a profession that I truly love and where I can help so many people. The Clinician of the Year award from the Yankee Dental Congress and the academic appointment from Tufts University are definitely highpoints of my career.”

Feuerstein graduated from the New Jersey College of Medicine and Dentistry in 1972. He received his B.S. at SUNY Stony Brook in 1968. Today, Feuerstein serves as a consultant to the dental profession and is a lecturer to dental associations on technology related topics. He is technology editor of Dental Economics and a contributor to many journals in the United States and abroad. He has incorporated many of these products and ideas in his general practice in Massachusetts and frequently presents these products/ideas in his seminar series.
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California Implant Institute offers 1-year comprehensive fellowship program in implant dentistry. This program is made of 4 sessions (Five days each) designed to provide dentists with practical information that is immediately useful to them, their staff and their patients. The four sessions combined, offer over 160 hours of lectures, laboratory sessions and LIVE surgical demonstrations. Whether you’re just starting out, or looking to enhance your existing surgical and prosthetic implant skills, our fellowship program is exactly what you’re looking for.

Sessions:
Session I  April 21-25, 2010
Session II  May 19-23, 2010
Session III  June 23-27, 2010
Session IV  September 22-26, 2010

Speakers
Louie Al-Faraje
DDS, DABOI

James Rutkowski
DMD, PhD, DABOI

Suheil Boutros
DDS, Periodontist

Freida Brookshire
DDS, Prosthodontist

Christopher Church
MD, ENT

Sally McKenzie
Practice Management

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Your course is very good due to your focus on specific techniques and procedures from the start. Again, thanks a lot for everything, your course has seriously changed my life. I am now excited about dentistry again.
Robert Taylor, Seattle, WA

I think it is the excellent organization and sequential presentation of Dr. Louie Al-Faraje’s implant training courses that enabled me to safely start and build my implant practice. I feel that had I not gone to Dr. Louie Al-Faraje’s sequence of dental implant training courses first, that I still would not have placed my first implant.
Linda Boehm DMD, Oneida, NY

I would like to simply say: “Well thought, well organized, well managed, well presented, well taught, and finally well done Louie for your superb performance. The whole curriculum using high-tech equipments and materials including: given binders and handouts, related articles, live surgeries, hands-on section of the course, and visual supplements were flawless. You went above and beyond to make sure that everyone learns and take home something and start applying it, by encouraging them continuously.”
Malekshah Oskoui, DMD, MSCD
Endodontist and Implant Surgeon, Los Angeles, CA

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New data exchange feature links CADENT iTero system with Straumann CAD/CAM

At the Chicago Dental Society Midwinter Meeting, one of America’s largest dental exhibitions, Straumann introduced an array of integrated computer-based technologies that have been designed to increase confidence, safety, precision and reliability in implant and restorative dentistry. Under the new umbrella brand of Straumann Digital Solutions, the company now offers state-of-the-art computer-guided surgery, intra-oral scanning and CAD/CAM prosthetics to specialists, general dentists and dental laboratories in various markets around the world.

Straumann is the only leading manufacturer in implant, restorative and regenerative dentistry to offer all these services. The company will also present a number of new products and features that will be launched over the course of the year.

With these new innovations in intra-oral scanning, CAD/CAM and computer guided surgery, a complete Straumann tooth — from implant to final crown — is now available from a single provider. Straumann’s integrated state-of-the-art digital solutions now support implant placement, restoration and esthetic performance.

Gilbert Achermann, president and CEO, commented: “Digitalization will impact all aspects of dentistry as digital workflows supersede labor-intensive manual processes, enhancing interfaces, shortening treatment, reducing potential for error and improving quality assurance. These benefits are expected to translate into lower treatment costs, added convenience and improved comfort for patients. Straumann is committed to bringing the new technologies to customers as part of an integrated array of flexible, reliable solutions that are designed to optimize workflows and enhance patient care.”

A major drawback facing dental professionals wishing to invest in digital applications is that equipment, such as scanners, surgical guides etc., has to be sourced from a variety of manufacturers without standardization, or is part of a closed system offered exclusively by a single provider. Customers, therefore, face being “locked in” or having flexibility without full assurance of connectivity, quality and comprehensive support services.

Straumann Digital Solutions offers the flexibility of open, state-of-the-art systems together with seamless connectivity to one of the world’s leading implant, restoration and regenerative systems, in addition to guaranteed Straumann quality, service and network support.

The company’s expanding portfolio of digital solutions includes three competencies: computer-guided surgery, intra-oral scanning and CAD/CAM prosthetics.

Computer-guided surgery

The combined use of 3-D imaging digital design software to plan and execute precise implant placement is an emerging trend. Using a computed tomographic image of the patient’s jaw, the dental surgeon plans the position, angulation and depth of the implant on a computer using sophisticated planning software. The data are then used to produce a plastic surgical template that fits onto the patient’s teeth or gum. The template incorporates sleeves that guide drills, taps andprofilers, designed for optimal implant placement.

Powerful intra-oral scanning

Straumann also announced that its CAD/CAM service is now connected to Cadent’s iTero intra-oral scanning system. Intra-oral scanning enables the dentist to create a 3-D image of the patient’s teeth using a digital scanner inside the mouth. Replacing the slower conventional process of impression-taking in the dental practice and model casting in the laboratory, digital intra-oral scanning is designed to deliver considerable time- and cost-savings — as well as high precision — for both the lab and the dental practice.

In addition to the data sharing-agreement that connects the two companies’ systems, Straumann has exclusive distribution rights for CADENT’s iTero scanning system in Europe and offers European dentists leading intra-oral scanning technology as part of
Making referral relationships work

By Roger P. Levin, DDS

When the relationship between an implant doctor and a restorative doctor works well, everyone benefits. Patients enjoy truly excellent care and experience superior customer service while both offices are able to successfully increase production.

To keep the relationship between the implant and restorative practice productive, implant doctors should consider the following:

• Absence does not make the heart grow fonder
• Don’t be the lone ranger
• Be seen as a valuable resource
• Referral marketing is your future

Absence does not make the heart grow fonder

Having face-to-face meetings with referring doctors at least several times a year will strengthen relationships with restorative doctors. The number of patient referrals has a direct correlation to the frequency of direct communication with the restorative dentist.

However, even for those dentists who only refer a few patients each year, implant doctors should make an effort to meet them periodically throughout the year.

Don’t be the lone ranger

Implant doctors can’t do everything themselves. That’s where the implant treatment coordinator (ITC) comes in. The ITC handles most aspects of patient communication, allowing you to spend more time chair-side and less time on administrative and marketing duties.

A well-trained ITC can help your office build stronger relationships with all of your referring practices. This matters a great deal. The degree of communication between the two practices often determines a successful treatment outcome and the ultimate satisfaction of the implant patient.

Be seen as a valuable resource

Educational seminars, held at a local hotel or other venue, can provide valuable information to referring doctors while giving the implant doctor an opportunity to meet with them socially.

Implant companies are an excellent resource for speakers on the latest implant advances and restorative techniques.

This type of educational outreach is particularly beneficial for restorative doctors interested in significantly advancing their implant knowledge and expanding implant services.

In addition, these events create a tremendous amount of goodwill for your practice.

Referral marketing is your future

A successful referral marketing program is based on consistent and ongoing contact with restorative doctors.

The right marketing strategies over the long-term can:

• Strengthen relationships with current referring doctors
• Turn occasional referrers into frequent referrers
• Lead to increased production and profitability

Conclusion

Referral relationships will change over time. They can become stronger or they can weaken.

Following these four strategies to build quality relationships with referring doctors will lead to better patient care and increased production for implant and restorative practices alike.

Implant Tribune readers are entitled to receive a 50 percent courtesy "The number of patient referrals has a direct correlation to the frequency of direct communication with the restorative dentist."

Email customerservice@levingroup.com or call (888) 973-0000 and mention "Implant Tribune" in the subject line. For more information on Levin Group seminars and programs, go to www.levingroupimplant.com.

Dr. Roger P. Levin is chairman and chief executive officer of Levin Group, a leading implant practice management firm. Levin Group provides Total Implant Success™, the premier comprehensive consulting solution for lifetime success to implant clinicians in the United States and around the world.

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For years, primary closure was considered a key principle for successfully grafting extraction sockets. However, with the introduction of the Cytoplast® Technique for grafting extraction sites without primary closure, thousands of surgeons now use dense PTFE membranes left exposed, thereby allowing the preservation of keratinized tissue while avoiding infection. Now, socket grafting without primary closure is not only more predictable, but results in the ultimate in esthetics.

Due to a crown-root fracture, the right central incisor has to be extracted. Immediate implant placement is planned.

After the implant is placed and the gap around it is grafted using a combination of autogenous and allograft bone, a textured, high density PTFE barrier membrane (Cytoplast® TXT-200 Single) is placed into the subperiosteal pocket on the palatal aspect.

The membrane is then tucked under the facial flap and the interdental papillae, taking care to keep the edge of the material a minimum of 1.0 mm away from adjacent tooth roots.

A single 3-0 PTFE suture (Cytoplast® PTFE Suture) is placed to further stabilize the membrane. The membrane is intentionally left exposed, as primary closure is not required in this technique.

At 3 weeks, the exposed membrane is easily removed by grasping with tissue forceps. Topical anesthesia may be used, but local anesthesia is not necessary.

At 6 weeks after implant placement (three weeks after membrane removal), keratinized mucosa is forming across the former extraction site.

2. Hoffman CI, Rosenthal FI, Narouei A, Kauder M, Shapero R. 12 mm x 24 mm

Discover why so many specialists are passionate about Cytoplast® TXT-200 Singles:

“In my opinion, the Cytoplast® TXT-200 membrane is the most affordable and clinically relevant material in my regenerative protocol. It is clearly a game changer!”

Stephan Fölsön, DDS, MS, Periodontist

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Mark Cohen, DDS, Periodontist

“I have used many products over the last 18 years for bone grafting alveolar defects. Nothing comes close to giving me predictable, excellent results every time like Cytoplast®.”

John Sisto, DDS, Oral & Maxillofacial Surgeon

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“I had given up on e-PTFE products because of post-operative complications. However, the Cytoplast textured d-PTFE has eliminated those problems. I love its handling, ease of insertion and removal. I find the Cytoplast® membranes and sutures to be the most cost-effective products available without sacrificing quality of clinical results.”

Jamilzino Scorsio, DMD, Periodontist

“I love TXT-200! I get consistent results and good bone for ridge/bone preservation to prevent collapse or get ready for implants.”

Robert Tandy, DDS, MS, Periodontist

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Interactive format praised at Osteogenics Global Bone Grafting Symposium

World-class speakers engaged an active audience on treatment planning complex and routine bone grafting cases at Osteogenics’ 2010 Global Bone Grafting Symposium, held March 26-27 at the Westin Kierland Resort & Spa in Scottsdale, Ariz.

The speakers came from all over the world to discuss how successful bone grafting procedures can lead to predictability in implant placement. This was the second consecutive year Osteogenics Biomedical hosted the event, which will continue to be an annual event, in Scottsdale.

Led by keynote speaker Dr. Michael Pikos, the 300 clinicians in attendance had the opportunity to listen to the speakers’ presentations, which focused primarily on treatment planning cases from patient presentation to prosthetic restoration. Many attendees also had the opportunity to pose questions to the speakers, both during and after their presentations.

Additional speakers included Drs. H. Dexter Barber of Phoenix, Suzanne Caudry of Toronto, Daniel...
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Dr. John McSpadden, Dr. Peter Wöhrle, Dr. Ken Malament and many more

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Using a model fabricated from a case Cullum had previously treated, attendees also participated in a hands-on ridge augmentation workshop, which incorporated the use of onlay grafts, titanium-reinforced barrier membranes and fixation screws.

An interactive treatment planning session added another interactive element to the symposium. Moderated by Wilson, the speakers participated in a panel discussion in which Bartee presented a case to the panel. Wilson then engaged the panel in an honest exchange of information, in which the panelists weighed both positive and negative aspects of a variety of different treatment planning options.

Pikos said the meeting’s unique, interactive format allowed attendees to gain information about techniques that can be utilized immediately following the meeting.

“This type of venue really does lend itself quite nicely to the practicability of what’s done on a day-to-day basis in a private practice by every one of us,” Pikos said.

Dr. Adam Craven attended the meeting from Philadelphia, and said he also felt the meeting’s interactive format will prove beneficial in his practice.

“Everybody has been very approachable, and everybody has been willing to take any questions I’ve had,” Craven said. “I’m leaving here with a lot of information that will be useful starting Monday morning.”

Symposium attendees relax during a cocktail reception at the end of the first day. (Photo/Osteogenics)
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Advanced CAD/CAM technology

Modern dental prosthetic inlays, onlays, crowns and bridges are designed by computer (CAD) and milled on computerized machines (CAM). This procedure is more efficient than traditional processes and can be highly profitable for labs. Central milling of CAM prosthetics on industrial machines offers a high level of precision and reliability.

The company unveiled its new advanced CAD/CAM system at Chicago Lab Day, which includes a new scanner that is currently in development and is scheduled to launch later this year. Speed, precision, convenience and flexibility are the hallmarks of the new system, that will be capable of scanning solid master, section-cut and antagonist models. One small practical feature is an integrated Web camera to facilitate a new level of online service support.

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Michael A. Pikos, DDS

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Photo Credit: Richard Novitz
Promoting excellence and avoiding failure is the standard of my implant practice. To ensure precise implant placement, I have found that in-office fabrication of Guide Right™ template guide sleeves using multiple inserts in conjunction with radiography have resulted in measured implant placement accuracy that allows me the control, communication and confidence with everyone involved in a case.

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The beauty of this template fabrication technique is its simplicity and versatility. The components used to create a basic template are a guide post and a guide sleeve placed over the guide post to position it with acrylic gel to securely capture the guide sleeve brackets and register the guide sleeve to the adjacent teeth.

The template is then placed in the patient’s mouth to verify the proposed axis visible in the radiographic image prior to going to surgery. A cone-beam 3-D X-ray is necessary to verify the template in 3-D mesio-distal and bucco-lingual views. A periapical radiograph will only verify the axis in 2-D for mesio-distal views.

If the X-ray shows an incorrect angle, the guide posts are bent with the bending tool or are available to correct the angle. The template is remade and re-verified. The open guide sleeve technique offers increased visibility to see the drill depth markings as you drill through it. It is especially beneficial if you are placing an implant in posterior sites.

Guide sleeves are available in stainless steel and ceramic. The use of ceramic sleeves reduces scatter in cone-beam X-rays when the template is verified in the patient’s mouth. Stainless steel and titanium inserts are used with increasing drill sizes. A protractor can be placed over the X-ray to determine the angle and to assist in making angle corrections.

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Guide Right advanced ceramic template components kit. (Photo/Provided by DePlaque)
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Implant Direct’s Legacy2 implant line expands with hydroxyapatite option

The Legacy2 implant line has just doubled its already extensive offerings by adding a hydroxyapatite (HA) version for each.

Legacy2 implants not only deliver a surface option clinically proven to promote osseointegration but also continue to cost 56 percent less than comparable systems.

This HA surface begins 2.0 mm below the implant platform to optimize osseointegration activity within trabecular bone. The bio-active HA stimulates the natural processes to increase the rate of osteoblast attachment to the titanium. Further more, the Legacy2 HA coating is applied to a soluble blast media surface to ensure proper adhesion to the implant.

The Legacy2 design features a tapered body with spiral threads and three self-tapping grooves. The body shape facilitates soft bone expansion for increased stability while the spacing of the spiral threads is varied to reduce both stress in the critical crestal bone region and the number of turns required to seat each implant. Available in 3.7 mm, 4.2 mm, 4.7 mm and 5.7 mm diameters with five lengths ranging from 8 mm to 16 mm, there is a Legacy2 implant for most clinical situations.

Each Legacy2 implant is packaged with a cover screw, extender and a carrier that can be used as an implant-level transfer and a titanium temporary abutment. This inclusive packaging provides dentists with ease of use and extraordinary value.

For more information regarding Legacy2 implants or the clinical success of HA-coated implants, contact Robin Reck at (818) 444-3323.

About Implant Direct

Implant Direct International was founded in 2004 by Dr. Gerald Niznick, who revolutionized the implant industry with his Screw-Vent design. Implant Direct continues that tradition of innovation through its commitment to provide dentists with high-quality implant products at market-appropriate prices.

Excitement builds for 4th International Congress of cone beam 3-D technology

Imaging Sciences International and Gendex Dental Systems proudly announce the 4th International Congress on 3-D Dental Imaging, which will be held in La Jolla, Calif., on June 25 and 26.

Experienced dental clinicians and professionals will share their vast knowledge of 3-D’s past, where it is today and where it’s going in the future. These leaders in education will also offer their expertise on the practical applications of this dynamic technology — how it actually works in the clinical environment.

3-D technology is already redefining dental outcomes across a broad spectrum of treatment options, including implants, bone grafting, oral surgery, orthodontics and endodontics. As it continues to build a reputation for facilitating efficiency, accuracy and detail in diagnosis and treatment, new applications are allowing dentists to expand their treatment horizons and practices.

To meet the demand for education, the Congress’ curriculum has been expanded yet again this year to include topics ranging from basic information to detailed clinical use and hands-on training with 3-D planning software programs.

During the two-day symposium, attendees will also gain insight into the different field-of-view options for various specialties, detailed clinical application and hands-on training with 3-D planning software programs, powerful advice on legal issues and marketing opportunities — plus a peek into the future possibilities of cone beam. In addition to the seminars, a variety of vendors will display supporting 3-D products, such as imaging, implant and restorative systems, as well as 3-D treatment planning software.

For more information or to register for the International Congress on 3-D Dental Imaging, visit www.i-CAT3D.com or call (800) 205-3570.
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Study shows benefits of Laser-Lok implants

Demonstrates clinical success of using BioHorizons implants for teeth replacement

BIRMINGHAM, Ala. — BioHorizons, a leading manufacturer of dental implants and tissue regeneration products, reported this month that a recently published study demonstrates that dentists who use Laser-Lok® dental implants to replace missing teeth can give patients years of normal dental function and appearance.

“This study is consistent with the results I have had for the last 10 years with Laser-Lok dental implants,” said Dr. Cary Shapoff, a periodontist in Fairfield, Conn., and the lead author of the study. “These implants have shown an exceptional ability to maintain patients’ dental health and esthetics over the long term.”

The study details include:

* Forty-one patients with missing teeth were treated with Laser-Lok dental implants.
* Patients were missing one or more teeth due to genetics, trauma, hygiene or a failed endodontic procedure (commonly known as a root canal).
* After three years, these patients had a 98 percent success rate with minimal bone loss (0.46 mm).
* The complete study is available in the April issue of The International Journal of Periodontics & Restorative Dentistry (IJPRD)1.

“While dental implants, in general, have a very high success rate, dentists often accept that patients will experience 2 mm of bone loss over the life of an implant,” Shapoff said. “This bone loss can result in an unnatural looking smile. BioHorizons implants have shown a unique ability to stop this bone loss, allowing patients to maintain a natural, esthetic smile.”

BioHorizons Laser-Lok dental implants are a patented design that causes the bone and soft tissue to attach and be retained around the dental implant. It is the only surface cleared by the FDA that establishes a physical, connective tissue attachment (unlike Sharpey fiber attachment).

“Stable soft-tissue attachment to Laser-Lok dental implants, resulting in a biologic seal, was documented for the very first time in studies published in 20082,” said Dr. John L. Ricci, PhD, associate professor, Department of Biomaterials and Biomimetics at NYU College of Dentistry. “This latest study definitively confirms that the clinical benefits of a stable soft-tissue envelope around Laser-Lok dental implants are significant when compared to the typical 1.5-2 mm of bone loss documented with other implant systems.”

Steve Boggan, president and CEO of BioHorizons, added: “The majority of our customers have converted to Laser-Lok dental implants because of the benefits they have seen for their patients. This study further validates their clinical experience. We look forward to the release of additional studies later this year comparing BioHorizons implants to other implant systems from other companies.”

About BioHorizons

BioHorizons is the fastest growing implant and biologics company in the dental implant industry. The company has a broad product offering, including dental implants, surgical planning software and tissue regeneration solutions to treat missing teeth.

BioHorizons products are available in more than 70 countries around the world. For more information, visit www.biohorizons.com.

1. Radiographic Analysis of Crestal Bone Levels on Laser-Lok® Collar Dental Implants, C Shapoff, B Lahey, P Wasserlauf, D Kim. IJPRD, Vol 30, Number 2, 2010

BioHorizons’ upcoming events

BioHorizons supports numerous high-quality C.E. events each month. Highlights of upcoming events are included below. For more information, see www.BioHorizons.com.

• May 1, Washington, D.C.: Same-day, immediately loaded, screw-retained implant-supported overdenture.
• May 11, Kansas City, Kansas: Dental implants and esthetics forum. Join Drs. Craig Misch and John Ricci for an evening of discussion on the hottest topics in implant dentistry, including treatment planning, immediate placement and the impact that engineered microtexture surfaces can have on long-term maintenance of esthetic results.
• May 11-15, Palm Harbor, Fla.: Pikos Implant Institute, diagnosis and treatment planning with interactive CT. This course will provide the information necessary to make practical choices to implement interactive CT technology into implant practices. Hands-on software training including anatomical interpretation will be provided. www.pikosinstitute.com.
• May 14, Washington, D.C.: Innovative technique for ridge augmentation using Sonic/Weld Rx® rigid resorbable barrier system. To register, contact Jill Johnson at (800) 625-1557, ext. 1211. Presented by Dr. Gerhard Iglhaut, this lecture and hands-on training course demonstrates how the technique uses ultrasonic vibration to melt the polymer into bone structure and can be used in conjunction with grafting materials.
RIEMSER, a leader in oral surgery technology, announces the launch of AlloSorb™, a cost-competitive allograft that provides a natural structure and framework to build healthy bone in the regeneration process. AlloSorb is STERILE-R allograft certified by the American Association of Tissue Banks (AATB). AlloSorb utilizes the latest and most innovative sterilization and processing method, Allowash®, a patented technology that minimizes the risk of disease transmission by facilitating the removal of cellular elements from musculoskeletal tissue, without degrading the tissues’ structural integrity. AlloSorb is low-dose irradiated. Furthermore, to achieve the highest possible patient safety, the AlloSorb screening process for donors meets or exceeds FDA regulations and AATB standards.

AlloSorb is available in three types of particulate: mineralized cancellous, demineralized cortical and mineralized cortical, in .5 cc, 1.0 cc and 2.0 cc vials. It will soon be available in block form.

“Our customers include oral surgeons, periodontists and other implantologists who want RIEMSER to serve as a one-stop supplier for all their bone grafting needs, which is why we are pleased to add this safe, cost-competitive allograft product to our growing line,” said Director of National Sales Vince Ellero.

RIEMSER is based in Research Triangle Park, N.C. For more information, see www.riemserdental.com.

BIOMET 3i is pleased to introduce the High Torque Indicating Ratchet Wrench (H-TIRW) — a unique high-torque ratchet wrench for surgical use. The H-TIRW is sleek and easy to use, providing clinicians with an option they may not have had before: an inexpensive tool for instant, accurate, high-torque indication during manual dental implant placement. The H-TIRW clearly indicates forward and reverse torque of 50-80 Ncm without the need for additional components.

- Maintenance-free: Does not require lubrication or periodic re-calibration. Calibration may be checked by verifying that the arrow is positioned at the first scale mark (0 Ncm).
- Easy to separate and assemble: Consisting of only two parts, the H-TIRW is easy to prepare for sterilization.
- Multifunctional: Doubles as a conventional ratchet wrench to place implants and as a torque indicator to provide a visual assessment of torque.

For more information on this product or any other by BIOMET 3i, call (800) 443-8166 or (761) 776-6700, or visit the company’s Web site at www.biomet3i.com.
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Training and Development Editor

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OsseoSpeed™ TX implants

At Astra Tech Dental we continuously strive to enhance products and simplify procedures to provide reliable long-lasting successful results and, at the same time, make your day-to-day work a little bit easier. OsseoSpeed™ TX is designed to do just that:

- Predictable results for all patients, including compromised cases where implants with other surface treatments may be less effective
- Tapered apex allows for easier implant installation in all indications
- Improved biological support for immediate installation and early loading protocols
- Clinically proven to maintain marginal bone levels

Superior long-term bone maintenance

In more than 40 published articles*, the mean marginal bone level reduction when using the Astra Tech Implant System™ is only 0.3 mm during the first year of loading and stable thereafter. This result is at least four times better compared to the current standard norm of 1.5 mm of bone loss after five years.

*References available upon request.