Welcome From The President

From product innovations to global education opportunities, this issue is filled with exciting options for clinicians from cover to cover.

Discover new products for your practice amongst our Product Innovations. For example, the new Certain PREVAIL Straight Collar Implant may be your option in your quest to preserve crestal bone in narrower interdental spaces and ridge widths. Learn about the history-making NanoTite Surface Technology—nano in size with huge possibilities.

Find out about the upcoming AAOMS, AAP and EAO events and take advantage of a 3i Corporate Forum or an Exhibitor Showcase.

I am happy to share with you that our 2005-2006 expansion plan is completed. We moved forward to further increase our Palm Beach Gardens facility and we have increased our manufacturing capacity in other Biomet facilities outside of Palm Beach Gardens. These actions will minimize risk of future backorders. Thank you for your business and loyalty during our recent expansion. Your feedback and continued support plays a critical role in our mutual success.

All of us at 3i look forward to partnering with you to achieve a higher level of excellence in implant dentistry. Enjoy this issue of Eye On 3i!

Warm regards,

Steve Schiess
President
*Certain® PREVAIL® Straight Collar Implant
Can you prevail in the pursuit of crestal bone preservation? The Certain PREVAIL Implant System now offers the new straight collar design for surgical flexibility when faced with narrow interdental spaces or limited ridge widths. The Certain PREVAIL Straight Collar Implant features integrated Platform Switching™, which has shown exciting possibilities in preserving crestal bone, full OSSEOTITE® Surface Treatment and traditional Incremental Cutting Edge (ICE™) geometry for self-tapping capabilities. These implants are available in two diameters: 5.0mm diameter with a 4.0mm interface and a 4.0mm diameter with a 3.4mm interface. Lengths range from 8.5mm to 15mm.

*510(k) Pending

PreFormance™ Provisional Components
For performance with immediate results, PreFormance Provisional Components set the pace. Used in DIEM™ Immediate Non-Occlusal Loading Cases for same-day aesthetics, the PreFormance Post and Temporary Cylinder are made of a strong, biocompatible material. The components are easily customized to your patients’ tissue contours and anatomic profile, providing a cost-effective option for optimum tissue healing. PreFormance Provisional Components offer some of the longest temporary in-vivo use of polymers on the market – 180 days versus 30 days and the PreFormance Post is available in straight or 15˚ pre-angled for ideal angle correction.

OSSIX™ PLUS Membrane
With breakthrough technology, the OSSIX PLUS Membrane sets the “new standard” in resorbable membranes. The OSSIX PLUS Membrane is flexible and adaptable to varying bone topographies. It easily cuts to the size and shape required, is easy to place with no need to tack or suture the material and can be applied to a variety of common Guided Bone Regeneration (GBR) defects.

A special process – Glymatrix Cross-Linking Technology – gives the OSSIX PLUS Membrane its ability to function as a 4-6 month barrier* that allows sufficient time for osseous defects to achieve optimum bone regeneration.

The OSSIX PLUS Membrane is derived from porcine collagen, a material that has been successfully used in a variety of medical and dental applications for many years because of its high degree of biocompatibility.

For optimum performance and ease of use in a sterile environment, the OSSIX PLUS Membrane is packaged with a sterile template in double sterile packaging.

*Data on file: ColBar LifeScience Ltd., Israel

Platform Switching Bibliography
7. S.M. FICKL, G. ZAHN, H. WACHTEL, W. BOLZ, and M. HUEZELER
Periimplant bone level around implants with platform-switched abutments. International Association for Dental Research (IADR) Brisbane 2006 Poster Presentation.

Just This Year Alone, 3i Has Introduced These New Products For Clinicians Offering Dental Implant Therapy To Their Patients.
PRODUCT INNOVATIONS CONTINUED

Enhanced OSSEOTITE NT® Implant
Since the introduction of the OSSEOTITE NT Implant, there have been several initiatives directed at minimizing the inherent placement sensitivity issues encountered with tapered implants.

First, 3i modified the surgical protocol based on user experience — for example, undersizing the osteotomy in soft bone and hand ratcheting the implant to final position are now standard recommendations. Second, 3i enhanced the NT instrumentation with the new Quad Shaping Drills (QSDs) and our NT Depth Indicators (NTDIs). The new QSDs improve the precision of the osteotomy while the NTDIs allow the clinician to simulate the ultimate position of the implant in the prepared osteotomy. The combined use of these instruments can minimize placement sensitivity of the implant.

Now, The OSSEOTITE NT Implant Is Enhanced And Available With These Improvements To Increase Surface Area And Implant Stability:

• The enhanced OSSEOTITE NT Implant follows the same QSD and NTDI surgical protocol as the existing OSSEOTITE NT Implants.

• The acid-etched OSSEOTITE® Surface extends up to the collar region of the hybrid implant. Full OSSEOTITE Surface (FOSS) configurations also remain available.

• The 3.25, 4.0 and 5.0mm diameters are available. Enhancements to the 6.0mm diameter are in progress and expected to be available commercially by year’s end.

• The thread angle is changed from 60° to 35° to provide a taller, thinner thread.

• The enhanced OSSEOTITE NT Implant may require slightly more torque to fully seat and since the handpiece may not deliver sufficient torque, it is essential to use the hand ratchet for final implant seating.

• The thread angle and thread crest width on the taps have changed to correspond with the implant thread changes. The new NT Taps are fully anodized (color coded) for easy identification.

• The box label features a black and white dashed line below the “color bar” coding so that the enhanced OSSEOTITE NT Implant can be visually distinguished from the existing OSSEOTITE NT Implant.

OSSEOCISION™ Surgical Drill System
The OSSEOCISION Surgical Drill System offers the clinician the freedom to focus on the task at hand. With an ergonomic foot control, there is no need to search for the pedal during surgical procedures. The miniature handpiece head improves access between adjacent teeth, allowing you to stay precisely on task.

Please Note: Not all products are available outside the U.S. Please contact your local Sales Representative for availability.
NanoTite Surface Technology: Nano In Scale With Huge Possibilities

For the last several years, 3i has been working on a next generation implant surface to build on the success of the OSSEOTITE® Surface. The new surface, NanoTite, starts with OSSEOTITE as its foundation. New formulation techniques allow us to deposit individual nanometer-sized crystals of calcium phosphate onto the OSSEOTITE Surface. This technique is referred to as Discrete Crystalline Deposition (DCD™). The crystals are so small that we use advanced high resolution scanning electron microscopy at high magnification to visualize the details of the CaP nano-scale topography (Figure 1). The NanoTite Crystals fuse to the OSSEOTITE Substrate and occupy about 50% of the surface area. The total amount of CaP material on a NanoTite Implant is so small that it measures less than 20 micrometers. These characteristics substantially distinguish NanoTite from traditional plasma-sprayed CaP coatings, which have approximately 20,000 micrograms of CaP. Such a small amount of material, however, creates a complex surface texture and has a profound effect when combined with the OSSEOTITE Architecture.

NanoTite Clinical Trials In Progress

The NanoTite Surface should have clinical relevance for enhancing outcomes when used for challenging indications such as immediate and accelerated loading, immediate replacement of extraction sockets, simultaneous grafted sites and sinus lifts, in locations requiring short lengths or wide diameters and in aesthetic cases where bone preservation is critical. Randomized-controlled, prospective, multicenter clinical studies are in progress to formally evaluate the performance of NanoTite Implants when placed according to protocols designed to compare outcomes for these indications.

NanoTite Pre-Clinical Research

Animal and human histological studies evaluating the NanoTite Surface are ongoing at renowned University centers in North America and Europe. Under the direction of Dr. J. E. Davies, The Bone Interface Group at The University of Toronto presented data from three studies at the Annual Meeting of the Canadian Biomaterials Society in May of this year.

A study presented by Dr. Vanessa Mendes demonstrated Bone Bonding™ on the DCD (NanoTite) Surface using a biomechanical, tensile-force test in an animal model1. Her group placed custom-made rectangular implants with test (DCD) and control (OSSEOTITE) Surfaces in rat femurs and allowed them to heal for nine days. Using a device she designed to pull and detach the bone from the implants, she measured peak pull-out forces. The mean forces to detach bone from DCD Implants were at least five times greater (statistically significant) than mean forces measured to detach bone from OSSEOTITE Implants. She also observed that DCD Implants with the highest peak forces had actually fractured within the bone, not at the bone-implant interface. Her presentation was also awarded a top five in the oral presentation category at the conference.

Dr. Mendes also presented data from another study that found a greater extent of bone-to-implant-contact (BIC), or osseoconduction (statistically significant), on the DCD Surface compared to the OSSEOTITE Surface2. The third abstract from the Toronto group showed that DCD is not susceptible to the high rate of biological CaP crystal dissolution that traditional plasma-sprayed CaP coatings are3.

When the European Association for Osseointegration (EAO) convenes this October in Zurich, 3i will be presenting data from three NanoTite Studies. One poster presentation will report data from a study that uses an animal model designed to demonstrate early implant-bone fixation4. Implants with either DCD or OSSEOTITE® Surfaces were placed in the tibia of rabbits and allowed to heal for 14 days. Tibias were removed and an Instron was attached to apply tensile forces to the implants. The peak pull-out forces required to detach DCD and OSSEOTITE Implants from the bone were measured and the results show that the difference is 109% (statistically significant in favor of NanoTite). These data suggest that NanoTite substantially enhances early implant-bone integration. Analytical data in the second EAO abstract will show that the average strength of the attachment of NanoTite CaP crystals to the OSSEOTITE Surface surpasses the average shear stress generated by implant insertion at the implant-bone interface by three orders of magnitude5. A hypothetical model is presented in the third abstract, which shows that DCD results in a substantial increase to the OSSEOTITE Surface Area6.

NanoTite Availability

The NanoTite Implant will be commercially available in Spring 2007. Initially, the NanoTite Surface will be available on the Certain® PREVAIL® Implant and traditional configurations.

Abstracts

5. Suttin Z, Gubbi P. Adhesion shear strength of nanometer-scale CaP crystals applied by discrete crystalline deposition. European Association for Osseointegration. 15th Annual Scientific Meeting. October 5-7, 2006. Zurich, SWITZERLAND.
Successful Seating Of Certain® ZiReal® Post Screws

3i® Certain ZiReal Posts are packaged with a dedicated Certain ZiReal Gold-Tite® Screw (gold color) and a Certain ZiReal Post Try-in Screw (brown color). Both screws are specifically designed for use with this product.

Although other screws may appear to fit, the risk of product breakage or separation is increased during preparation or by occlusal forces.

To retain the abutment during preparation, and especially at the final abutment seating, please ensure that the proper screw is used.

The illustrations show a cross-section of the Certain ZiReal Post with a Certain ZiReal Gold-Tite® Screw and a Certain ZiReal Gold-Tite Hexed Screw. It is mandatory that the Certain ZiReal Gold-Tite Screw be used to seat the abutment so that the screw seat rests on the ceramic and not on the titanium insert. Do not retain the abutment with the Certain Gold-Tite Screw.

For information, call your local 3i® Sales Representative or talk with a Customer Service Representative. Outside the U.S., please call your Customer Service Representative.

In which clinical situations do you choose to place tapered implants instead of parallel implants?

I believe the choice of tapered implants is best utilized in a few clinical situations. The most obvious one is when there is a limited amount of space to place a straight walled implant. This takes place in areas where orthodontists cannot move the roots of adjacent teeth into a more upright position, or when there is a buccal concavity present, as is often the case in patients with congenitally missing lateral incisors. The taper obviously allows the implant to be placed in a more limited space environment. Other clinical situations where I like to use tapered implants are in immediate loading situations because these can create more immediate stabilization. This is also true for many immediate post extraction cases since the tip of the implant can create a wedging affect in the remaining bone. The same is true for simultaneous sinus lift procedures since there can be excellent stabilization in the limited amount of bone below the sinus.

In which clinical situations are tapered implants not indicated for use?

In cases with adequate apical bone volume and no anatomical limitations, parallel walled implants provide approximately 20-35 percent more surface area as compared to the same diameter and length tapered implant.

3i® has enhanced the design of its tapered implant to help increase surface area as well as to improve initial stability and bone-to-implant contact. Do you think that these modifications are a step in the right direction?

Those objectives are the types of considerations that I examine when choosing an implant for a particular case, so certainly enhanced performance in those areas could have a positive impact clinically.

What are the surgical benefits of tapered implants?

In areas of poor bone quality, such as in Type IV bone, tapered implants can provide increased stability by undersizing the osteotomy. In other words, if a 5.0mm diameter implant is being placed, then the clinician should use the 4.0mm tapered drill as the final one.

In your experience, what are the important steps in the placement protocol to ensure successful osseointegration with tapered implants?

I feel that the real key to successfully placing tapered implants is to make sure that they do not “bottom” out apically before they are fully seated. In other words, you have to make sure that the osteotomy is slightly longer than the implant being placed. This is only done with the first drill—the 2.0mm twist drill. If a 10mm tapered implant is being placed, then one should drill to 11mm in depth with the 2.0mm twist drill.

All of the subsequent (tapered) drills should be drilled to the exact length of the implant chosen for each site. In this way the tapered implant will bind laterally by putting pressure on the side walls, instead of bottoming out in the apical area. If this is not done, the implant will not easily bind into the bone and it could become a ‘spinner’ in some softer bone clinical cases. This is particularly true since most tapered implants today have a rounded shape at the apex. If the bone is soft, then following this recommended drilling protocol using the 2.0mm twist drill, in combination with undersizing the osteotomy as mentioned previously, will allow for great initial stabilization. It may be necessary to torque the implant down the last few turns with a hand ratchet, which is what I prefer to do with this type of implant.

How can clinicians learn more about treatment planning patients for placement of tapered implants?

Thanks to an unrestricted educational grant from 3i, my team at New York University College of Dentistry recently completed an interactive distance learning CD, which demonstrates use of tapered implants in a variety of clinical situations, from single tooth, to full arch immediately loaded cases. Available from 3i, the CD is the first in the Distinguished University Series of 3i’s new Interactive Distance Learning Program. With a combination of video sequences, radiographs, and animation sequences, clinicians can gain first hand experience in the treatment planning, as well as surgical placement and restoration, of tapered implants. This educational format is suitable for the student, the novice or the experienced implant dentist who wants to pick up clinical pearls and techniques to maximize treatment outcomes.

For more information about the enhanced OSSEOTITE NT® Implant, please see page 3.

Implant-Supported Restorations and Surgical Procedures, developed in conjunction with the New York University College of Dentistry, Ashman Department of Periodontology and Implant Dentistry, is available through your local 3i® Customer Service Representative. Please reference product code: DUILMN1101.

Dr. Dennis Tarnow, DDS

Dr. Tarnow received his dental degree and completed Postdoctoral Programs in Periodontics and Prosthodontics at New York University. He is Chairman of the Department of Periodontology and Implant Dentistry at New York University College of Dentistry and is a Diplomate of the American Board of Periodontology. Dr. Tarnow has published numerous articles on peri-prosthetics and implant dentistry and maintains a private practice in New York City.
A Clinical Report On The 18-Month Cumulative Survival Rates Of Implants And Implant Prostheses With An Internal Connection Implant System

Carl J. Drago, DDS, MS
C. Garry O’Connor, DDS, MS
Compendium, April 2006, 27(4): 266-271

Abstract: Titanium implants have been successful in both dentulous and edentulous patients. The original Brånemark titanium implants were introduced with external hex connections between implants and abutments. Successes and failures/complications with both the biology and mechanics of this connection system have been reported. In an attempt to improve the predictability and success of implant/abutment connections, internal connections between implants and abutments were developed significantly differently from external implant/abutment connections in terms of size, surface area, and geometry. Forty-five consecutive partially edentulous patients were treated with 83 implants (OSSEOTITE® Certain®). The implants were allowed to heal for at least eight weeks without occlusal loading. All were restored with single, nonsplinted restorations. The implants were loaded with fully functional occlusions for at least one year. Recall appointments were scheduled at 1, 6, 12, 18, 24, and 36 months after implant placement. Eighty-three of the 83 implants were clinically stable and considered to be osseointegrated 18 months after occlusal loading for a cumulative survival rate (CSR) (implants) of 100%. All of the abutment screws and restorations were non-mobile 18 months after occlusal loading for a CSR (prostheses) of 100%.

This internal implant/abutment connection was clinically successful and should benefit restorative dentists involved in implant dentistry by decreasing the number of maintenance visits and problems associated with dental implant treatment.

To view the full article, please visit: www.3i-online.com and select “Articles of Interest” from the menu.

Receive a reprint of the full article by calling 3i Customer Service and requesting ART971.

A New Level Of Patient Awareness

The 3i Patient Awareness And Education Kit was created for dental implant clinicians and their staffs to assist them in raising patient awareness about the benefits of dental implant therapy.

Patient education materials are some of the easiest, most cost-effective marketing tools to acquire and implement in any dental practice or laboratory.

The 3i Patient Awareness And Education Kit contains:
• Seven Treatment-Specific Brochures (25 each)
• Consultative Flipchart
• Patient Education And Awareness DVD
• Patient Care Postcards

In addition to the kit, 3i also offers materials including a multilingual version of its Patient Education And Awareness DVD (encompassing eight languages), multilingual educational brochures, a waiting room poster and a 3-D models for LOCATOR® OverdentSURE and Single/Multiple Teeth Replacement. This “portfolio” of items has been created to accommodate a variety of learning styles, delivery modes and languages.

The Patient Awareness and Education Portfolio is just one way in which we are committed to helping you grow your business and 3i Sales Representatives are available to demonstrate the use of these tools. For more information, please visit us at www.3i-online.com or call your local 3i Sales Representative.

"The 3i Patient Education Materials are just what my practice needed to increase the amount of implants we restore for our patients. The models are a great aid in assisting our patients to understand the treatment options and therefore help us make the best decisions for their situations. In a recent consultation with a patient for a mandibular overdenture, the model served as an essential tool for helping the patient to understand the retention and the stability she’ll have with just two implants to support her denture."

- David T. Seghers, DDS
Bedford, Texas

The 3i Patient Awareness And Education Kit has received a Gold Award in the annual Healthcare Advertising Awards competition, the oldest, largest and most prestigious healthcare advertising awards in the United States. The kit also won a Silver Summit Award for communications excellence. The Summit Awards are an international competition recognizing communications excellence among competitors from 55 countries.
Scientific Meeting

4:00-4:45pm
Presented By: Dr. Robert del Castillo
To Achieve Optimal Aesthetics
Clinical Applications And Restorative Techniques

Presented By: Dr. Yuval Zubery
Porcine Collagen Barrier For GBR Procedures
Clinical And Histological Evidence

2:00-2:45pm
And Enhanced Osseointegration
Surface Treatment Enhancements For Accelerated

1:00-1:45pm
Presented By: Dr. Harold Baumgarten
Techniques To Achieve Optimal Aesthetics
Clinical Applications And Site Preparation

San Diego, CA
San Diego Convention Center
October 3-7, 2006
88th Annual Meeting
American Academy Of Oral And
dental health professionals.

Society Of Periodontology
September 16-19, 2006
San Diego Convention Center
San Diego, CA

4i’s Corporate Forum - September 16, 2006, Room 1
San Diego Convention Center
Clinical Applications And Site Preparation
Techniques To Achieve Optimal Aesthetics
Presented By: Dr. Harold Baumgarten
1:00-1:45pm
Surface Treatment Enhancements For Accelerated
And Enhanced Osseointegration
Presented By: Dr. Alan Metzler
2:00-2:45pm
Clinical And Histological Evidence
Of Oscillation Of A Novel Cross-Linked
Porcine Collagen Barrier For GBR Procedures
Presented By: Dr. Yuval Zubery
3:00-3:45pm
Clinical Applications And Restorative Techniques
To Achieve Optimal Aesthetics
Presented By: Dr. Robert del Castillo
4:00-4:45pm

American Academy Of Oral And
Maxillofacial Surgeons (AAOMS)
88th Annual Meeting
October 3-7, 2006
San Diego Convention Center
San Diego, CA

3i Exhibitor Showcase - October 4, 2006, Room 1S
Mississauga Level, San Diego Convention Center
Clinical Applications And Site Preparation
Techniques To Achieve Optimal Aesthetics
Presented By: Dr. Anthony Sclar
4:00-4:45pm
Surface Treatment Enhancements
For Accelerated
And Enhanced Osseointegration
Presented By: Dr. Michael Block
4:45-5:30pm

European Association Of Osseointegration (EAO)15th Annual Scientific Meeting
October 5-7, 2006
Kongresshaus, Zurich, Switzerland

3i Course - Thursday, October 5, 2006
10:00am-1:00pm, Gartensaal
Where Are The Opportunities To Innovation
In Implant Dentistry Continuing To Evolve?
Speakers: Dr. Roberto Cocchetto (Italy)
Dr. John Davies (Canada)
Dr. Richard Lazara (USA)
Dr. George Priest (USA)

3i Symposium - Saturday, October 7, 2006
1:15-2:15pm, Gartensaal
New Opportunities For Immediate Placement
In The Anterior Maxilla: The Importance
Of Soft And Hard Tissue Preservation
Speaker: Dr. Ronnie Goené (The Netherlands)

North America

To Travel The Provinces,
Start In Montreal
3i Canada is pleased to announce its participation at the upcoming Canadian Dental Specialists Scientific Session (CDSS) on September 14 and 15, 2006. Join your colleagues at the 3i Corporate Forum on September 15 at 11:00am, where the topic will be New Technologies That Simplify Implant Dentistry. Further information on CDSS is available at www.cdss.ca.

To see the schedule of 3i Canada education courses, visit www.3icanada.com/education or call +1-514-956-9843.

Discover NanoTite® Surface Technology
3i established its leadership position in surface technology in 1996 with the introduction of the OSSEOTITE® Surface. Now, in keeping with 3i’s coveted leadership role in surface technology and well established reputation for innovation, comes the introduction of NanoTite, the next generation implant surface. Find out why this treatment is nano in size, with huge possibilities.

Please join us for an informative evening to learn how NanoTite Surface Technology may help you achieve increased implant stabilization through bone formation directly on the implant surface.

For Evening Sessions in March and to register, please visit www.3i-online.com and click on Continuing Education. Tuition is complimentary. No CEUs will be awarded.

A Palette Of Opportunities
Paint a bright future for you, your practice and your patients by investigating these courses on the 3i Website:

October 2006
Paris Hotel, Las Vegas, NV
Presented By: Dr. Gregory Keiser
Steer Your Way To Success
Have you considered operating a study club but felt it would be too time consuming or do not know where to begin?
Consider attending Creating And Driving Your Own Study Club For Enhanced Implant Practice Growth, a course that could put you on the road to a manageable plan.
Upon completion of this program, participants should be able to execute a plan to build the implant practice, utilize methods learned for optimal management of a study club, apply new and innovative program ideas to create a thriving educational environment and provide access to management and consulting experts to ensure success.
Six CEUs will be awarded upon completion. For more information, please visit www.3i-online.com and click on Continuing Education.

Can You Prevail In The Pursuit Of Crestal Bone Preservation?
The Certain® PREVAIL® Implant System, now with a straight collar design as an option for narrower interdental spaces and ridge widths, gives clinicians the opportunity to prevail with optimal aesthetics. Please join us for an informative evening to learn how the Certain PREVAIL® Implant may help both surgeons and restorative doctors achieve optimal aesthetic results for their patients.
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Confirmed 3i Symposium Courses In 2006-2007

Global Education And Events

GLOBAL EDUCATION AND EVENTS

American Academy Of Periodontology (AAP) 92nd Annual Meeting
Held In Collaboration With The Japanese Society Of Periodontology
September 16-19, 2006
San Diego Convention Center
San Diego, CA

American Academy Of Oral And
Maxillofacial Surgeons (AAOMS)
88th Annual Meeting
October 3-7, 2006
San Diego Convention Center
San Diego, CA

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Confirmed 3i Symposium Courses In 2006-2007

October 19
Burlington, MA
Dr. Alan Metzler
November 1
San Francisco, CA
Dr. Alan Metzler
November 2
Las Vegas, NV
Dr. Alan Metzler
November 8
Bridgewater, NJ
Dr. Alan Metzler
November 9
Bethesda, MD
Dr. Michael Block
November 15
Stamford, CT
Dr. Harold Baumgarten
November 15
Fairfield, CT
Dr. Paul Korb
November 16
Columbia, SC
Dr. Harold Baumgarten
December 6
Chicago, IL
Dr. Harold Baumgarten
December 7
Columbus, OH
Dr. Harold Baumgarten
January 10
Studio City, CA
Dr. Harold Baumgarten
January 11
Houston, TX
Dr. Harold Baumgarten

To see the schedule of 3i Canada education courses, visit www.3icanada.com/education. A Palette Of Opportunities is available at www.cds3.ca.

Additional courses in 2006-2007 will be held in:

February 2007
Atlanta, GA
Dr. Robert Emery
February 21
Bethesda, MD
Dr. Lee Silverstein
February 21
Irving, TX
Dr. Harold Baumgarten
February 22
Coral Gables, FL
Dr. Robert Emery
February 22
Charlotte, NC
Dr. Lee Silverstein
February 22
San Antonio, TX
Dr. Harold Baumgarten
February 28
Scottsdale, AZ
Dr. Alan Metzler

2006-2007<br>Discover NanoTite® Surface Technology
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October 2006
Creative Advances That Simplify Implant Therapy
(An AADP Post Program)
Introduction To The Role Of The Surgical Implant Treatment Coordinator
Creating And Driving Your Own Study Club For Enhanced Implant Practice Growth
November 2006
Team Approach To Implant Dentistry: Restorative And Surgical Considerations To Achieve Predictable Outcomes

Continued on page 8
Welcome To CAM StructSURE™
CAD/CAM designed CAM StructSURE Precision Milled Bars are now available in Europe. Designed specifically for European customers, the new CAM StructSURE Welcome Package bears the signature graphic for the ARCHITECH PSR® (Patient Specific Restorations®) Family Of Products and includes all the materials you need to start working with CAD/CAM designed CAM StructSURE Precision Milled Bars. The new CAM StructSURE Welcome Package was the perfect introduction to explain the process and advantages of CAD/CAM precision milled bars. CAM StructSURE Precision Milled Bars. The new CAM StructSURE Welcome Package was the perfect introduction to explain the process and advantages of CAD/CAM precision milled bars.

Europe

September 29–30, 2006
Location: Munich, Germany
Tuition: €250, VAT included
Speakers: Dr. J. E. Davies, Dr. David Garber, Dr. Dennis Tarnow
Registration:
To register, please contact Euromedicon via fax +33-1-98-68-82-70 or email euromedicom@isdl.com
For additional information, call Mrs. Ponthieux at +33-1-41-05-43-48 or email marketingfrance@3implant.com

6th Iberic Symposium: Achieving Predictable Implant Aesthetics*
Tuition: €250, VAT included
Location: Madrid, Spain
Dates: January 12–13, 2007
*Includes Program For Nurses And Laboratory Technicians
Speakers: Dr. J. E. Davies, Dr. David Garber, Dr. Dennis Tarnow
Registration:
To register, call Mrs. Olga Blanco at +34-93-470-59-50 or email olbano@3implant.com

November 11–13, 2006
Location: Hotel Intercantonal, Geneva, Switzerland
Tuition: CHF 250, VAT included
Speakers: Dr. J. E. Davies, Dr. David Garber, Dr. Dennis Tarnow
Registration:
To register, call Mrs. Olga Blanco at +34-93-470-59-50 or email olbano@3implant.com

October 31–November 2, 2006
Location: New York University, College of Dentistry, New York, NY U.S.A.
Tuition: $1495, VAT included
Speakers: Dr. Wolfgang Bolz, Prof. Dr. Markus Huerzeler, Prof. Dr. Hannes Wachter, Dr. Otto Zuhri
For additional information and registration, call Ms. Solveig Wiener at +49-721-255177-10 or email swiener@3implant.com

The Bridge To Your Future: Educational Opportunities
2006
Advanced Course On Surgical Techniques And Aesthetic Implantology
Tuition: €1750
Location: New York University, College of Dentistry, New York, NY U.S.A.
Dates: October 31–November 2, 2006
Speakers: Dr. Dennis Tarnow, Dr. Stephen Wallace, Dr. Brian Chadroff
For information and registration, call Ms. Barbara De Wildeman at +34-93-445-81-00 or email education.eu@3implant.com

Clinical Development Program: Clinicians Receive Didactic, Phantom Hands-On And Live Case Observational Training For Dental Implantology And Restoration
Tuition: €1000, VAT included
Location: Stomatologie Clinic, Jagiellonian University, Krakow, Poland
Dates: October 13–14, 2006
Speaker: Dr. Piotr Majewski
To see more information, visit www.3i.eu.com, click on Continuing Education and see “European Educational Initiatives.” To register, call Mrs. Betia Czekaj at +48-71-34-157-56 or email beatia@dentald-epo.com

February 2007
Fundamentals To Details And Advanced Implant Site Development With Bone Grafting On Cadaver Specimens, Nova Southeastern University
Find out more information by visiting www.3i-global.com and click on Continuing Education.

Positive Innovation - New Product Development
CAM StructSURE Welcome Package
PSR® (Patient Specific Restorations®) Family Of Products

December 2006
The Time Is Now For Implant Aesthetics
Tuition: €1495, VAT included
Location: Barcelona, Spain
Dates: February 2–3, 2007
Speakers: Dr. Ueli Grünler, Dr. Konrad Meyenberg
For information and registration, call Ms. Barbara De Wildeman at +34-93-445-81-00 or email education.eu@3implant.com

3i Showed Key Presence At Europerio Madrid 2006
More than 5,000 dental professionals attended the 5th Europerio Congress, which took place in Madrid from June 29 to July 1. 3i supported this meeting as a Platinum Sponsor, introducing its latest technologies at its corporate booth. During the 3i Corporate Forum, Professor Markus Huerzeler (Germany), Dr. Antonio Ciric (Italy) and Professor Federico Hernandez Alfaro (Spain) reviewed the latest trends, techniques and technologies related to implant aesthetics, soft tissue management and crestal bone preservation.

3i also provided the opportunity for “Coffee With The Experts,” where attendees could have one-on-one conversations with Prof. Dr. Markus Huerzeler (Germany), Dr. Tosi Tuset (Italy) and Dr. Yuzel Zubi (Israel) on a variety of topics including the latest trends in GBP implant aesthetics, immediate placement/loading and crestal bone preservation.

Focus On Tissue Engineering
Australia & New Zealand Academy Of Oral & Maxillofacial Surgeons Congress (ANZAOMS)
October 19–22, 2006
Sofitel Wentworth Hotel, Sydney
Key Note Speakers include Dr. John E. Davies.
For information, visit the website at www.conferenceaction.com.au/ANZAOMS

Comprehensive Dental Implant Camp
October 18–20, 2006
Springfield Village Resort, Petchaburi, Thailand
Speakers: Dr. Pinit Tayaopongsa, Dr. Sunchawee Nimmankultul, Dr. Pithayath Jarensombatamon Thuntong, Dr. Puthapong Tepawichalada, Dr. Sarawut Teupsupangkul, Dr. Suphakate Rungruksangkrai
For more information, please contact Ms. Jiraporn Puttritaya at +662-264-2574 or email iitlahaan@yahoo.com

Clinical Development Program: Clinicians Receive Didactic, Phantom Hands-On And Live Case Observational Training For Dental Implantology And Restoration
Tuition: €1000, VAT included
Location: Stomatologie Clinic, Jagiellonian University, Krakow, Poland
Dates: October 13–14, 2006
November 24–25, 2006
Speaker: Dr. Piotr Majewski
To see more information, visit www.3i.eu.com, click on Continuing Education and see “European Educational Initiatives.” To register, call Mrs. Betia Czekaj at +48-71-34-157-56 or email beatia@dentald-epo.com

2007
4th Congress In Paris: 20 Years Of Innovations At The Service Of Implantology
Tuition: €250, VAT included
Location: Hôtel Intercantonal, Paris, France
Dates: January 11–13, 2007
Speakers: Dr. J. E. Davies, Dr. David Garber, Dr. Dennis Tarnow
To register, please contact Euromedicon via fax +33-1-98-68-78-00 or email euromedicom@isdl.com

Comprehensive Dental Implant Camp
October 18–20, 2006
Springfield Village Resort, Petchaburi, Thailand
Speakers: Dr. Pinit Tayaopongsa, Dr. Sunchawee Nimmankultul, Dr. Pithayath Jarensombatamon Thuntong, Dr. Puthapong Tepawichalada, Dr. Sarawut Teupsupangkul, Dr. Suphakate Rungruksangkrai
For more information, please contact Ms. Jiraporn Puttritaya at +662-264-2574 or email iitlahaan@yahoo.com

Pacific Rim

October 18–20, 2006
Springfield Village Resort, Petchaburi, Thailand
Speakers: Dr. Pinit Tayaopongsa, Dr. Sunchawee Nimmankultul, Dr. Pithayath Jarensombatamon Thuntong, Dr. Puthapong Tepawichalada, Dr. Sarawut Teupsupangkul, Dr. Suphakate Rungruksangkrai
For more information, please contact Ms. Jiraporn Puttritaya at +662-264-2574 or email iitlahaan@yahoo.com

City street signs in Thailand call attention to dental implants

Latin America

Should You Expand Your Implant Practice?
October 2–4, 2006
Radisson Victoria Plaza Hotel, Montevideo, Uruguay
To register for this conference, please call the Uruguayan Dental Association at +598-2-900-15-72 or email asulladent.com.uy

GLOBAL EDUCATION AND EVENTS CONCLUDED

The Bridge To Your Future: Educational Opportunities
2006
Advanced Course On Surgical Techniques And Aesthetic Implantology
Tuition: €1495, VAT included
Location: Munich, Germany
Dates: September 29–30, 2006
Speakers: Dr. Wolfgang Bolz, Prof. Dr. Markus Huerzeler, Prof. Dr. Hannes Wachter, Dr. Otto Zuhri
For additional information and registration, call Ms. Solveig Wiener at +49-721-255177-10 or email swiener@3implant.com

The NYU Expert Program
Tuition: €1750
Location: New York University, College of Dentistry, New York, NY U.S.A.
Dates: October 31–November 2, 2006
Speakers: Dr. Dennis Tarnow, Dr. Stephen Wallace, Dr. Brian Chadroff
For information and registration, call Ms. Barbara De Wildeman at +34-93-445-81-00 or email education.eu@3implant.com