Hit the jackpot

ICOI Spring Symposium offers a winning amount of educational opportunities and new products

By Sierra Rendon, today Staff

As more than 1,200 attendees, including 700 doctors along with auxiliaries, lab technicians, students and industry personnel, stream through the halls of the Bellagio Hotel on the Las Vegas Strip, it’s clear there’s a different kind of party going on in here.

While ICOI Spring Symposium attendees can enjoy the warm sunshine and the entertaining attractions that only Las Vegas can offer, perhaps even more compelling is the kind of

ICOI’s World Congress XXX heads to Istanbul

The International Congress of Oral Implantologists (ICOI) will convene its World Congress XXX in Istanbul, Turkey, from Oct. 3-5 at the Istanbul Lutfi Kirdar International Convention and Exhibition Centre in the heart of the European side of the dual-continent city.

Situated on one of the world’s busiest waterways, Istanbul is flanked by the Black and Marmara seas and separated by the famous Bosphorus, or Istanbul, Strait. Two-thirds of Istanbul’s 12 million people live on the European side of town, while one-third reside on the Asian side.
Scott Ganz from Fort Lee, N.J., and Dr. Ady Palti of Baden-Baden, Germany. The Scientific Committee, in concert with the co-hosts for this World Congress, the Turkish Society of Oral Implantology and the Meffert Implant Institute, has put together a stellar lineup of speakers who will present on topics such as immediate loading, bone grafting, three-dimensional imaging, guided-surgical applications, occlusion and more.

Main Podium lecturers include Drs. Shinichi Abe from Japan, Volkan Arisan from Turkey, Nabil Barakat from Lebanon, Georg Bayer from Germany, Fred Bergman from Germany, David Garber from the United States, Aslan Gokbuget from Turkey, Cuneyt Karabuda from Turkey, Christian Makary from Lebanon, Stavros Pelekanos from Greece, Marco Rinaldi from Italy, Nigel Saynor from the United Kingdom, Georgios Romanos from the United States, Avi Schettritt from the United States, Deborah Schwartz-Arad from Israel, Gerard Scorteci from France, Marius Steigmann from Germany, Jon Suzuki from the United States, Istvan Urban from Hungary and Gerlig Widmann from Austria.

The Congress will convene at 1:30 p.m. on Thursday, Oct. 3. However, on Thursday morning, delegates will get the opportunity to attend several pre-congress courses given by the congress’ sponsors. Scientific table clinics and poster presentations will also be a part of the program. Those interested in presenting either a poster or table clinic should visit the ICOI website, www.icoi.org, for guidelines and application forms or email Dr. Avi Schettritt at drav@perio.org.

The social event of the World Congress will be held at the Palas Cahid as congress attendees take over the whole club. This popular night spot is located near the convention center, but buses will take guests there, leaving from the convention center at 7:45 p.m. Friday, Oct. 4. Cocktails will be served starting at 8 p.m., followed by dinner. A stage show will entertain the guests until midnight.
Simple & Economic
Physiologically Natural
Elastic Fibrin Matrix
Improves Graft Handling

Leukocyte - Platelet Rich Fibrin
With NO Anticoagulant, Bovine Thrombin, Heating, Pipetting, Second Spin, Chemical Additives, or Expensive Consumables

Natural: 100% Autologous
L-PRF™ is derived from the patient's blood.

Fabricated Chairside With the...

INTRASPIN™
SYSTEM
FDA Cleared

L-PRF™ CE Workshops/Courses

JUNE 8: Denver, Colorado
JUNE 14: New York, New York
JUNE 21: Chicago, Illinois
JUNE 28: Los Angeles, California
SEPT. 27: Philadelphia, Pennsylvania
CE Credits Available

www.intra-lock.com 877.330.0338

©2013 Intra-Lock International - U.S. & Foreign Patents Pending
Scenes from Thursday

- Kevin Downs, left, and Anthony Fiumani at DENTSPLY Implants, booth Nos. 509/511.

- ICOI President Dr. Jon Suzuki of Philadelphia welcomes attendees to the opening of the main podium Thursday afternoon.

- The staff at Zest Anchors (booth Nos. 812/814), from left, Tait Robb, Lisa Adams, Matt Powell and Cellie Herrera, would be glad to introduce you to the company’s overdenture implants.

- Ask about L-PRF at the Intra Lock booth, Nos. 822/824, and Rob Rhees, Tina Rodgers Dobies and Joe Spehar can teach you about the company’s newest product.

- The staff at the Dentis booth, No. 322, stands ready to help.

- Keystone Dental’s Todd Luger, left, and Marc Sabelli can help you with immediate molar implants at the company’s booth, No. 722.

- Visit the MIS Implants Technologies booth, Nos. 409/411/508/510, to hear about the company’s newest implants.

- Let Emiko Ota and Fabrizio Asprino introduce you to OSADA’s piezoelectronic ultrasound systems at booth No. 417.

- ICOI’s co-chairman, Dr. Kenneth W.M. Judy, provides the main podium’s opening comments Thursday morning.

Photos by Sierra Rendon

today Staff
Visit the Implant Direct Sybron International staff at booth Nos. 613/615.

Check the ICOI meeting program carefully to make sure you hit all the sessions you’re interested in.

Jaclyn Belida, RDA, and Diana Ruelas at the Glidewell booth, No. 515, are ready to introduce you to the company’s clinical and laboratory products.

You can earn an iPad just for doing some product shopping at the Neoss booth, No. 220. Ask Peggy Griffith about the show specials.

PhotoMed’s Rex Koskela, left, and Tony Aguilar will help you find the best digital camera for your dental needs at booth No. 111.

Stop by the Aseptico booth, No. 115, and Stuart Kazen will introduce you to the company’s implant motors.

Juan Rodriguez at the American Dental Software booth, No. 324, has a great promotion — sign up for a two-week trial with the company and receive a free tablet.

ICOI Spring Symposium attendees hit the registration booth early Thursday.

Stop by the Dr. Fuji booth, No. 126, and Winnie Y. will demonstrate the company’s new Cyber Body Slimmer for you.

You can earn an iPad just for doing some product shopping at the Neoss booth, No. 220. Ask Peggy Griffith about the show specials.

PhotoMed’s Rex Koskela, left, and Tony Aguilar will help you find the best digital camera for your dental needs at booth No. 111.
By Intra-Lock Staff

Intra-Lock International, a U.S. manufacturer and innovator of biologically driven implant systems, announces the introduction of the IntraSpin™ System, designed for safe and rapid chairside preparation of L-PRF™ (leucocyte containing platelet-rich fibrin).

This autologous material reflects each patient’s unique biochemistry. It is 100 percent natural and completely free from chemical additives, preservatives or bovine thrombin and is also characterized by ease of fabrication. In addition to the elimination of artificial additives, there is no need for pipetting, mixing or heating or for the use of expensive consumables.

All IntraSpin components have been optimized to ensure proper material handling and clinical performance. A simplified chairside procedure results in the production of a compressed layer of platelet-rich fibrin or fibrin plug. L-PRF has been shown to produce rapid healing, especially during the critical first week after placement, promoting more efficient cell migration and proliferation. Clinically, L-PRF is strong, resilient, supple and pliable. It is also easy to manipulate, place and suture. When formed, it can be trimmed to proper size for placement into specific anatomical sites.

L-PRF is an ideal carrier for bone material. When incorporated into the fibrin clot, the particulate biomaterial is suspended in the fibrin matrix. This enhances the handling characteristics of the graft. Clinicians placing implants have praised the clinical efficacy of L-PRF when used for the treatment of bone defects, extraction sockets, sinus and ridge augmentations, palatal defects and maxillary bone atrophy.

The IntraSpin System consists of three modules: a blood collection material set, a centrifuge and a fabrication kit.

L-PRF matrices are formed in the custom-designed Xpression™ Box. It features a depth-controlled press for the creation of a thinly compressed and consistent layer of L-PRF, and a piston and cylinder assembly used for the fabrication of plugs. The kit also includes instrumentation designed for shaping the matrix, incorporating graft material into the fibrin matrix and for its surgical delivery.

L-PRF has been described in the scientific literature as defining “a new therapeutic concept,” “a simple, inexpensive and efficient technique” and is among the “new therapeutic concepts and clinical protocols in today’s era of regenerative medicine.”

L-PRF is a 3D autogenous combination of platelet rich fibrin derived from the patient’s blood. (Photo/Provided by Intra-Lock)

References
Controlled tissue contouring for immediate loading including BioTemps® Provisionals

Visit us at booth #515

INCLUSIVE®
Tooth Replacement System

A 3.7 mm X 11.5 mm Inclusive® Tapered Implant was placed in the surgical site for tooth #7, as well as tooth #10.

The BioTemps bridge #7-10 was seated, allowing for nice tissue healing prior to the final impressions.

After four months of integration, the BioTemps and patient-specific abutments were removed, revealing very healthy pink tissue with trained tissue contours.

The custom impression copings match the patient-specific soft tissue contours of the custom temporary components.

The final zirconia abutments were fabricated by the dental laboratory and torqued into place.

The final implant-retained bridge was cemented into place.

Clinical dentistry by Timothy F. Kosinski, DDS, MAGD

$695* Single Tooth Replacement
(Case as shown: $1,646*)

System includes: implant, drills, custom healing abutment, custom temporary abutment, BioTemps Provisional, custom impression coping, final custom abutment and ceramic crown.

The Inclusive Tooth Replacement System is a convenient and effective method of promoting and preserving the ideal tissue contours throughout the treatment process. It includes treatment options for these clinical situations:

- Immediate loading with custom temporary abutment and BioTemps® Provisional
- Single-stage implant placement with custom healing abutment

* Price does not include shipping or applicable taxes.

For more information
800-786-2177
www.inclusivedental.com

GLIDEWELL LABORATORIES
Premium Products - Outstanding Value

All inclusive implants, abutments and components are manufactured in our Irvine, Calif. facility.
Dare to Compare on
Innovation, Quality, Service and Value

**Legacy™3 Implant**
All-in-1 Packaging includes implant, abutment, transfer, cover screw & healing collar
$200 vs $633 from Zimmer Dental

**SwishPlant™ Implant**
All-in-1 Packaging includes implant, straight abutment/transfer, cover screw & healing collar
$200 vs $737 from Straumann

**Reality Check**
Zimmer Customers
Save $433 with Legacy3

**ReActive™ Implant**
All-in-1 Packaging includes implant, abutment, transfer & cover screw
$200 vs $718 from Nobel Biocare

**Reality Check**
Nobel Customers
Save $518 with ReActive

---

**Implant Direct’s New Las Vegas Training Center**
Implant Direct offers an extensive list of educational opportunities at its Las Vegas Training Center with computers at each desk for Image Guided Surgical Training, models/mannequins for hands-on training and a four chair dental office for live surgical demonstrations.

**Implant Dentistry 101:** Three-Day Introductory Course
June 13-15 | July 18-20 | September 12-14

**3D Implantology:** Two-Day Advanced Course
Featuring Anatomage Passage surgical guide starter software
August 16-17 | October 18-19

**View Dr. Niznick’s 2-Hour Lecture at Las Vegas Training Center & Earn 2 CE Credits FREE**
Dr. Gerald Niznick discusses how the latest implant design innovations are shaping the future of implantology.

---

**JCOI Spring Symposium**
Visit Us At Booth #613

**Compare for Yourself**
Introductory Offer: Make the switch & receive three FREE Implants!
Introducing CAD Milled Bars & Abutments

Select from a wide-range of bars and abutments for Implant Direct's popular industry-compatible implant interfaces below. Custom Direct bars are also available for Implant Direct and Nobel Biocare multi-unit, screw-receiving abutments as well as Implant Direct's proprietary 1-piece ScrewIndirect™ implant. CustomDirect abutments may be fabricated in titanium or one of five different zirconia shades for optimal function and esthetics.

CustomDirect™ bars made using the industry's only robotic and full automation machining centers for unsurpassed precision and efficiency. Select bar design and order online at www.custom-direct.com

GPS™ Titanium Bar for 4-6 implants includes screws plus up to 4 male and female attachments - $995

ScrewIndirect™ Implant $100 discount for bars fabricated on Implant Direct's ScrewIndirect 1-piece implants or multi-unit abutments

Custom Titanium Abutment Lab designed - $100
Implant Direct designed - $130

Custom Zirconia/Ti Abutment Lab designed - $120
Implant Direct designed - $150

Hybrid Titanium Bar for 4-6 Implants includes screws - $795

Joining our full line of industry-compatible prosthetics

RePlant® Internal Tri-Lobe Connection Compatible with NobelReplace™

Legacy™ 45° Conical Hex Connection Compatible with Zimmer, BioHorizons/MIS

InterActive™ 7° Conical Hex Connection Compatible with NobelActive™ & NobelReplace CC

Swish™ Internal Octagon Connection Compatible with Straumann Tissue Level

Our price

<table>
<thead>
<tr>
<th></th>
<th>Laboratory Abutment</th>
<th>Straight Snap-On</th>
<th>Straight Coned</th>
<th>15° Angled Coned</th>
<th>Dolder</th>
<th>Dixie</th>
<th>Zirconia/Ti Abutment</th>
<th>Angled Zirconia/Ti Abutment</th>
<th>Pierce Temporary Attachment</th>
<th>Ball Attachment</th>
<th>CPE™ Attachment</th>
<th>Angled CPE™ Attachment</th>
<th>Triangular Unit Cap &amp; Transfer Base</th>
<th>Angled CPE™</th>
<th>Straight</th>
<th>Angled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zimmer Dental*</td>
<td>$152</td>
<td>$220</td>
<td>$220</td>
<td>$217</td>
<td>$217</td>
<td>$241</td>
<td>$260</td>
<td>$376</td>
<td>$70</td>
<td>$297</td>
<td>$196</td>
<td>$217</td>
<td>$297</td>
<td></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Straumann™</td>
<td>N/A</td>
<td>$202</td>
<td>$210</td>
<td>$210</td>
<td>$265</td>
<td>$374</td>
<td>$295</td>
<td></td>
<td>$75</td>
<td>$225</td>
<td>$156</td>
<td>$236</td>
<td>$282</td>
<td></td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Nobel Biocare™</td>
<td>$194</td>
<td>$192</td>
<td>$175</td>
<td>$232</td>
<td>$223</td>
<td>$295</td>
<td>$75</td>
<td></td>
<td>$191</td>
<td>$156</td>
<td>N/A</td>
<td>$236</td>
<td>$282</td>
<td></td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

www.implantdirect.com | 888-649-6425
Online store offers ‘all-in-1’ shopping

By Implant Direct staff

Implant Direct introduces a new online store that will simplify how implants and auxiliary items are ordered.

Available at www.implantdirect.com, the new online store introduces visitors to the latest products, resources and events with an ever-changing homepage display. Visual selection charts lead clinicians or office staff through the implant selection process, first by identifying the implant system and then the correct diameter and prosthetic platform.

Once on the implant product page, the compatible components, abutments, instruments, biologics and literature are just a click away. There’s no need to jump through different product categories or pages — with “all-in-1” shopping, everything can be found all in one spot. The system even identifies the related items.

In addition, Implant Direct’s new online store allows visitors to:
• watch related 3-D graphic videos without interrupting shopping,
• switch between different product images or zoom in for a close-up,
• compare the features and benefits between products of interest,
• move to different categories when desired via the global, top navigation bar,
• find attachments, international products and education opportunities easily in new, dedicated sections,
• look for products quickly with improved search capabilities and new advanced search option,
• quickly preview cart contents,
• keep track of potential future purchases with a wish list,
• and manage accounts and view all recent activity from the account dashboard.

This new online store, with its advanced technological capabilities, represents the latest progression in the web-based business strategy Implant Direct was originally founded upon. The company has long strived to augment the service and support available to dental professionals from the customer service and field teams with online assistance, such as a library of 3-D graphic videos detailing technical procedures and product features.

Implant Direct’s implant systems offer surgical and prosthetic compatibility with premium-priced systems as well as design improvements for enhanced clinical performance. Implant Direct offers a non-negotiable list price for each item in its broad product range. “All-in-1” packaging includes components such as cover screw, healing collar, transfer and final or temporary abutment with the implant for added value.
Case presenters were excellent, hotel was comfortable, topics were excellent
Dr. Tina Kokosis

Wide variety of speakers, newer techniques, skiing was great
Dr. Bob Hunt

Availability of speakers, Clarity of topics
Dr. Art Missirlian

Quality of lectures was 1st class!, Combination of Lectures + hands-on, Location, Location-Stay in Colorado
Dr. Michael Schwab
Improving implant position

By Siamak Abai, DDS, MMedSc

Since the advent of modern root form osseointegrated implant dentistry in 1952, clinicians have strived for improvements in implant positioning in the esthetic zone to achieve predictable restorative and aesthetic results.

Years of clinical experience in congruence with controlled clinical studies have helped establish parameters as a guide for these results. Establishing a treatment plan and clinical protocol prior to implant placement is paramount.

Treatment planning traditionally begins with comprehensive medical and dental evaluations, articulated diagnostic casts, radiographs, cone-beam computed tomography (CBCT) scans and a diagnostic wax-up. Patient demands must be taken into consideration prior to surgery, and pre-surgical mockups may be necessary to convey the information to the patient.

The advancement of CBCT technology has led dentistry into a new realm of dimensional accuracy. In combination with the use of a surgical or guided stent, proper 3-D positioning of an implant has led to more accurate clinical results.

The importance of the implant position can be manifested in the four dimensionally sensitive positioning criteria: mesiodistal, labiolingual and apico-coronal location, as well as implant inclination.1 The ultimate goal is not only to avoid sensitive structures, but to respect the established biological principles to achieve esthetic results.

Mesiodistal criteria
Correct implant position in a mesiodistal orientation allows the clinician to avoid damaging adjacent critical structures. A minimum distance of 1.5 mm between implant and existing dentition prevents damage to the adjacent teeth and provides proper osseointegration and gingival contours5 (Fig. 1a).

Distances of less than 3 mm between two adjacent implants leads to increased bone loss and can reduce the height of the inter-implant bone crest. A distance of more than 3 mm between two adjacent implants preserves the bone, giving a better chance of proper interproximal papillary height (Fig. 1b).

Labiolingual criteria
An implant placed too far labially can cause bone dehiscence and gingival recession while an implant placed too far lingually can cause prosthetic difficulties. A thickness of 1.8 mm of labial bone is critical in maintaining an implant soft-tissue profile5 (Fig. 2).

Labiolingually oriented implants compromise the subgingival emergence profile development, creating long crowns and misalignment of the collar with respect to the adjacent teeth.1

Apico-coronal criteria
Peri-implant crestal bone stability plays a critical role in the presence of interdental papilla.7 Implants placed too shallow may reveal the metal collar of the implant through the gingiva. Countersinking implants below the level of the crestal bone may give prosthetic advantages but can lead to crestal bone loss.

The ideal solution would be the placement of an implant equicrestal or subcrestal to the ridge. However, the existing microgap at the implant abutment junction leads to bone resorption because of peri-implant inflammation.8 It is suggested an implant collar be located 2 mm apical to the CEJ of an adjacent tooth if no gingival recession is present9 (Fig. 3).

Implant angulation
Implant angulation is particularly important in treatment planning for screw-retained restorations. Implants angled too far labially compromise the placement of the restorative screw while implants angled too far lingually can result in unhygienic and unesthetic prosthetic design.

For every millimeter of lingual inclination, the implant should be placed an additional millimeter apically to create an optimal emergence profile.10 In general, implant angulation should mimic angulation of adjacent teeth (Fig. 4). Furthermore, maxillary anterior regions require a subtle palatal angulation to increase labial soft tissue bulk.11

Inclusive Tooth Replacement Solution
The Inclusive™ Tooth Replacement Solution was developed by Glidewell Laboratories as a complete, prosthetically driven method of restoring missing dentition. The solution is composed of treatment planning, implant placement, patient-specific temporization and the definitive restoration (Figs. 5a–5d).

When utilizing the comprehensive range of Inclusive Digital Treatment Planning services, the clinician has absolute and precise control of each step. The clinician has control of the four dimensions of implant placement in the esthetic zone, creating a consistently predictable result.

For more information or to see the Inclusive Tooth Replacement Solution, stop by the Glidewell Laboratories booth, No. 515.

To read the full article, go to www.inclusivemagazine.com. The references are available from the publisher.
polar_eyes is a cross-polarization filter that makes it easy to eliminate unwanted reflections on teeth that are caused by a flash. These specular highlights can obscure details in the teeth and cause problems when communicating with the lab. The sample photos show the typical reflections from a flash (without polar_eyes) and the reflection-free result when using polar_eyes. The filter attaches to your macro flash by small magnets. This allows the filter to be quickly attached or removed for patient photos. The polar_eyes filter is available to fit the following macro flashes: Canon MR-14EX, Metz MS-1 and Sigma EM-140DG. A filter for the Nikon R1 macro system will be available shortly.

For more information, contact PhotoMed at (800) 998-7765, visit www.photomed.net or stop by the booth, No. 111, here at the ICOI Spring Symposium.

Before polar_eyes.

After polar_eyes. (Photos/Provided by PhotoMed)
learning and education that is taking place during the next two days. This year’s Spring Symposium includes an in-depth focus on “The Maxilla: Single Tooth to Full Arch Reconstruction” while maintaining the collegial and scientific environment the ICOI is known for.

Thursday afternoon opened up with main podium lectures on the topic “Extraction Site Management” by speakers Dr. Jaime Lozada, Dr. Giuseppe Cardaropoli, Dr. Joseph Kan and Dr. Michael Sonick. The evening ended with a welcome reception in the exhibition hall, where about 100 companies are exhibiting products. For implant doctors or team members who came looking to stock up on supplies or to look for new products to bring home to the office, the exhibit hall is brimming with new technology and other treats. Here is a sampling of the unique products you can test or purchase:

- Intra-Lok has introduced L-PRF, a 3-D autogenous combination of platelet-rich fibrin derived from the patient’s blood. A simplified chairside procedure results in the production of a thin, compressed layer of platelet-rich fibrin that is strong, pliable and suitable for suturing. This natural fibrin network is rich in platelets, growth factors and cytokines that are derived from blood platelets and leukocytes. The presence of these proteins has been reported to produce rapid healing, especially during the first seven days after placement. For more information, stop by the company’s booth, Nos. 822/824.

- Zest Anchors has a new LOCATOR Implant Attachment with patented pivoting technology, which the company says is the premier system for implant-retained overdentures. According to recent studies, a two-implant-retained, tissue-supported overdenture restoration is considered the new minimum standard of care for edentulous patients. To learn more, visit Zest Anchors at booth Nos. 812/814.

- Implant Direct Sybron International is celebrating 30 years of implant innovation. To hear about the company’s Legacy line of implants and other products, stop by the booth, Nos. 613/615.

As you plan your next educational adventures, a few implant companies have events they’d like you to consider putting on your calendar:

- MIS will offer its Global Congress 2013 from June 6-9 in Cannes, France. With the theme “From Science to Practice – How to Make It Simple,” the meeting offers the opportunity to catch up with new trends, learn best practices from world-class experts and enjoy a vacation under the sun of the French Riviera.

- i-CAT will host the 7th International Congress on 3-D Dental Imaging in Boston from Oct. 24-26. The event will offer up to 12 C.E. credits and will feature speakers, lecture topics and demonstrations of real 3-D imaging applications in dentistry.

- Meisinger invites you to experience an implantology training course at its fourth annual High Altitude Bone Management Winter Camp from Feb. 5-8, 2014, which will combine top-level implantology courses with the fun of a top-rated ski resort, this time in Beaver Creek, Colo.
NO MORE COMPROMISE!

Until now, choosing a narrow diameter implant often meant a sacrifice in attachment performance and ultimately patient satisfaction. Introducing the LOCATOR® Overdenture Implant System (LODI) featuring LOCATOR, the world’s leading overdenture attachment.

The unique two-piece coronal design of LODI, not found with O-Ball mini implants, is a critical feature that optimizes patient satisfaction. The LOCATOR attachment is seated after implant placement making case planning, implant surgery and restoration easier and allowing for replacement if wear should occur throughout time. LODI is manufactured from the strongest titanium available, features a proven RBM surface and is designed to provide exceptional primary stability when immediate loading may be indicated.

The LOCATOR Attachment provides all of the superior benefits known worldwide including its patented pivot technology, customizable levels of retention, and draw correction of divergent implants up to 40 degrees. All of this while having a dramatically reduced vertical height compared to O-Ball mini implants.


©2015 ZEST Anchors LLC. All rights reserved. ZEST and LOCATOR are registered trademarks of ZEST IP Holdings, LLC.
Micro Rings
Improve the bone to implant contact at the crestal zone by increasing surface area.

Dual Thread Design
Allows for faster insertion, reduces heat generated, and reinforces osseointegration.

Surface Treatment
Creates an osseoconductive morphology and achieves superb osseointegration results.

Domed Apex
Prevents over-insertion for safer implant placement procedures.

A UNIQUE IMPLANT
MAKE IT SIMPLE

Priced at $175, each SEVEN implant is packaged with a cover screw and a single use final drill, allowing a safe and accurate drilling procedure. To learn more, visit our website: www.misimplants.com or call us: 866-797-1333