Pro-fix Precision Fixation System simplifies membrane fixation for surgeons

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

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

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

In addition to the self-drilling membrane screws, self-drilling tenting screws will be available this summer. For more information or to purchase the Pro-fix Precision Fixation System, visit www.osteogenics.com, or contact customer service at (806) 796-1923. [Source: Osteogenics Biomedical]
DELIVERY SIMPLIFIED

A NATURAL BONE MINERAL MATRIX

DELIVERY SYRINGE SYSTEM

NuOss™ — A natural, porous bone mineral matrix. It is produced by removal of all organic components from bovine bone. Due to its natural structure the anorganic bone mineral of NuOss™ is physically and chemically comparable to the mineralized matrix of human bone.

NuOss™ DS — Our NuOss™ cancellous granules pre-loaded into an easy to hydrate delivery syringe for ease of product placement.

NuOss™ DS DELIVERY SYRINGE

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<th>Number</th>
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*Clinical Histology: 5 Months

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

- Vital bone opposition can be seen directly on the particles of NuOss.
  - New Vital Bone - red
  - NuOss – tan

To place an order, please call **800.441.3100**

*Free NuOss DS is the least expensive item. Must be on the same invoice. Offer valid through June 30, 2011.*
There's no need to buy abutments when most of our implants' All-in-1 Packaging gives you a fixture-mount that functions as both transfer and abutment. Our multiple one-piece implant designs eliminate the need for an abutment all together. Restorative dentists, when working in the team approach, request our implants to assist in reducing or even eliminating the cost of prosthetic components.

When the clinical situation necessitates the purchase of a specific abutment, remember that our broad line of industry-compatible prosthetics offers improved designs at a low cost.

Our industry-compatible connections for ultimate versatility

- **ScrewPlant®**
  - Internal Hex
  - Compatible with External Bevel
  - ID Proprietary

- **RePlant®**
  - Internal Tri-Lobe
  - Compatible with NobelReplace™

- **SwishPlant™**
  - Internal Octagon
  - Compatible with Straumann Tissue Level

- **Legacy™**
  - Internal Hex
  - Compatible with Zimmer, BioHorizons MIS®

Find the industry-compatible implant solution that fits your practice today.
Smarter

GPS™ Overdenture Attachment System features Straight & Angled Abutments that provide a retentive platform compatible with LOCATOR® attachments. All-in-1 Packaging includes Anodized Housing with 4.5lbs Retentive Cap & Transfer. Straight Abutments accommodate up to 20° divergence while 15° & 30° Angled Abutments are suited for overdentures on angled implants.

Zirconia Abutments on Titanium Bases combine esthetics with strength & precision for restorations in the esthetic zone. The titanium base is gold anodized to maintain the natural tooth color of the zirconia while providing structural support. These stock abutments with contoured margins are provided in 0°, 8° & 15° with 1 & 2mm collar heights to minimize the need for preparation, thereby providing the benefits of custom abutments at less than half the price.

Our full line of industry-compatible, simply smarter prosthetics

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BIOMET 5i, Cadent announce joint effort to simplify esthetic restorations

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

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

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

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

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

About BIOMET 5i

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

For more information about BIOMET 5i, visit www.biomet3i.com or contact the company at (800) 542-5434; outside the United States dial (561) 776-6700.

About Cadent

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

The company services thousands of cases per day for a rapidly expanding customer base. Cadent’s offerings, including Cadent iTero, iOC powered by iTero, OrthoCAD “iCast” and iQ®, improve the efficiency and effectiveness of orthodontic and dental treatments while increasing the revenue of dental health-care providers.

The company is backed by a syndicate of leading venture capital investors, including Fortissimo Capital, Apax Partners, Panorama Capital (J.P. Morgan Partners), STAR Ventures and SV Life Sciences.

For additional information, visit www.cadentinc.com.

(Source: BIOMET 5i)