Clinicians can now provide beautiful, all-ceramic restorations with BIOMET 3i’s new Encode Zirconia Abutment. Offering the translucency desired for the esthetically demanding anterior region of the mouth, the Encode Zirconia Abutment can be used for single and multi-unit, cement-retained, all-ceramic restorations.

Instead of an implant level impression, clinicians make a direct impression of the Encode Healing Abutment. Codes embedded on the occlusal surface of the healing abutment communicate the implant depth, hex orientation, platform diameter and interface.

An impression of the Encode Healing Abutment and the opposing arch, along with a bite registration and the shade selection, are the only information the laboratory needs to deliver a patient-specific final restoration.

The laboratory prepares the case and ships it to BIOMET 3i’s ARCHITECH PSR® Department, where dental technicians design and mill the final Encode Zirconia Abutment to the desired specifications. Simultaneously, design data is sent to the Robocast Center for robotic analog placement and creation of the gingival emergence in the original Encode Cast.

The abutment margin, contour, taper and emergence profile are custom crafted with consideration to the surrounding gingival architecture and dental structures. The result is a custom-milled, anatomically designed, final Encode Zirconia Abutment.

After receiving the case from BIOMET 3i, the laboratory places the abutment onto the Robocast, fabricates the restoration using the all-ceramic system of choice and returns the case to the clinician for delivery.

The Encode Zirconia Abutment offers angle correction up to 30 degrees and is available in MicroMiniplant™, 4.1 and 5 mm Certain® Implant restorative platforms.

About BIOMET 3i
BIOMET 3i is a leading manufacturer of dental implants, abutments and related products. Since its inception in 1987, BIOMET 3i has been at 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 3i is based in Palm Beach Gardens, Fla., with operations throughout North America, Latin America, Europe and the Pacific Rim.

For more information, call (800) 443-8166 or (561) 776-6700, or visit the company’s Web site at www.biomet3i.com.
Sterngold’s Mini ERA Implant System

The ERA Implant System for provisional and permanent applications combines the extremely popular ERA Overdenture Attachment with a narrow diameter (2.2 mm or 3.25 mm), self-tapping implant used to protect an osseous graft site and to immediately stabilize a complete denture on a temporary or permanent basis.

Patients’ desire for shorter treatment periods have stimulated clinicians to explore immediate loading of dental implants. The loss of natural dentition and conversion to a removable prosthesis supported by implants requires a healing and/or accommodation phase, which can be psychologically and physically stressful. Providing patients with stable, aesthetic and functional overdentures that are supported by transitional implants can help to alleviate many of these issues and allow for the surgically altered jaw to heal in an uncomplicated process.

This new concept using the ERA Implant System enables the clinician to provide an immediately stabilized and loaded prosthesis on the same day as implant placement, giving the patient both function and aesthetics.

It is particularly useful on a temporary basis when placed between traditional implants to stabilize a denture and provides a vertical stop while function occurs during the healing period to protect an osseous graft site.

The 2009 Mini ERA Implant lecture and hands-on series will take place in various cities across America. This program will include clinical work demonstrating many of the varied uses of the ERA Implant System; from immediate to delayed loading, on a temporary basis, using the 2.2 mm and the 3.25 mm ERA implants.

For more product and training course information, call (800) 243-9942 or visit www.sterngold.com.

(Source: Sterngold)

Nobel Biocare announced it is now making free training and educational material available to dentists, dental specialists, students and patients on its new site found on iTunes U on the iTunes Store. Nobel Biocare is the first med-tech company to have its own presence on iTunes U.

T&E (Training & Education) is one of Nobel Biocare’s main strengths. One of the key trends in education on which Nobel Biocare wants to continue to build its reputation is the rapid development of e-learning.

Found in the “Beyond Campus” section of iTunes U, Nobel Biocare’s Training & Education program will provide easy, state-of-the-art on-demand e-learning. Beginning now, users can search and download training and education material directly from the site, and then experience it on their Mac or PC, or sync with iPod or iPhone to learn anywhere, anytime.

Nobel Biocare already maintains T&E partnership agreements with 24 leading dental universities worldwide through its University Partner Program, a peer-to-peer collaboration that assists academic dental institutions to integrate the latest crown, bridge and implant coursework into their undergraduate programs.

Domenico Scala, CEO Nobel Biocare: “Nobel Biocare on iTunes U demonstrates our commitment to sharing our broad experience in T&E with the next generation of dental professionals. iTunes U provides an innovative way for us to engage millions of students and dental professionals with state-of-the-art dental education.”

(Source: Nobel Biocare)