The PaX-Duo3D cone-beam computed tomography (CBCT) scanner from E-Woo Technology offers the most efficient 2-in-1 solution for all dental specialists by providing high-quality panoramic and 3-D images at an affordable price.

With auto-switching technology, it allows switching between panoramic and CT sensors, without doing it manually. PaX-Duo3D allows for the advanced 3-D scan for patients, but can quickly rotate for a 2-D scan. A dedicated sensor for each system provides superior image quality for an effective patient treatment plan and diagnosis through 3-D cross-sectional, canal and implant simulation. PaX-Duo3D also features ALC (Adaptive Layer Control) technology that eliminates blurred images of the incisor and molar, plus a special scanning mode for scanning incisors, the mandibular canal and maxillary molars.

PaX-Duo3D provides an unprecedented 3-D display to focus on a range of needs, from temporomandibular joint and endodontic to using it as the precise tool for implantology. It provides four multi field-of-view sizes from 5 x 5 to 12 x 8.5, which save you time from diagnosis to surgery with the optimal radiation dose. The scanner also features an LCD window for patient guidance as well as an imbedded camera for patient positioning. PaX-Duo3D is substantially lighter and smaller, with better spatial resolution compared to a medical CT.

The dimensions are no larger than a panoramic/cephalometric X-ray, making it ideal for private dental offices or radiology centers. PaX-Duo3D reduces the space requirement of multiple X-ray units while increasing case acceptance and operating efficiency.

(Source: e-Woo Technology)

Osteogenics announces partnership with META

Micros, Safescraper bone scrapers offer latest in autogenous bone grafting

Osteogenics Biomedical has signed an agreement with Italian-based medical device manufacturer META Advanced Medical Technology, giving Osteogenics exclusive distribution rights in the United States to the Micross autogenous bone scraper. Osteogenics has also obtained rights to distribute META’s Safescraper® Twist. Both are now available for purchase.

The distribution agreement gives Osteogenics Biomedical the opportunity to distribute the autogenous bone scrapers alongside its line of Cytoplast® barrier membranes and PTFE suture.

“META brings us the latest advancements in manual autogenous bone harvesting. The Safe-scraper Twist incorporates several improvements to first- and second-generation bone scrapers, and the Micross is the first bone scraper designed to be used in a flapless procedure. We are excited to help bring this technology to the U.S. and add it to our growing line of bone grafting products,” said company president Shane Shuttlesworth.

The disposable Micross cortical bone collector is a minimally invasive option for obtaining autogenous bone.

For more information about Micross and Safescraper Twist bone scrapers, contact Osteogenics Biomedical by calling (888) 796-1923, or visit www.cytoplast.com.