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New E4D Compass™ Compatible with i-CAT

i-CAT® Data Integrates With New Software Solution Combining Intraoral Scanning and 3-D Imaging for True Restoratively Directed Implant Therapy

Hatfield, PA (October 11, 2011) – i-CAT is proud to be a part of the new education, communication, collaboration and implant planning solution from D4D Technologies. The E4D Compass integrates 3-D data from i-CAT and i-CAT Precise with E4D scan data to provide dental professionals with a comprehensive and interactive view of the complete oral environment prior to implant placement.

Leading the way with restorative-based implant therapy, E4D Compass can aid in the design of the ideal restorative plan (via E4D's DentaLogic™ software) and then on the same system import DICOM data from i-CAT to reveal the underlying 3-D data for ideal implant positioning. D4D Technologies has worked with the i-CAT team to coordinate compatibility and efficiency of the entire treatment planning process.

“It is exciting to work with the E4D Dentist System to combine two incredible technologies into one powerful solution. By combining the surface data from E4D with the underlying anatomy from the cone beam 3-D scan, doctors now have access to the full picture for complete implant and restorative treatment planning. One of the best aspects of the E4D Compass system is how easy it is to use and the fact that the entire plan can be created chairside with the patient in a matter of minutes,” said Mark Hillebrandt, Director of Marketing at Imaging Sciences International.

The success of implant therapy is based upon the final restorative or prosthetic result in regards to form, function and esthetics. E4D Compass enables the clinical operator to explore and educate themselves on the possible treatment options prior to offering or initiating treatment. “The ability to do this at the chair is great for patient education and treatment plan acceptance, since it demonstrates the individual patient’s real data instead of using stock images or demonstration models. The patient is engaged in the process from the beginning,” said Dr. Gary Severance, VP of Marketing and Clinical Affairs for D4D Technologies.

E4D Compass integrates laser intraoral, model or impression scans (E4D Systems) and cone beam data from i-CAT systems, and the intuitive E4D Compass software guides the operator through the entire process of determining optimal positioning and design for restorative-driven implant therapy.

E4D Compass is available exclusively through Henry Schein Dental and is compatible with E4D Dentist systems running DentaLogic 2.0 and i-CAT and i-CAT Precise (Imaging Sciences International) cone beam systems.

About Imaging Sciences and i-CAT

Serving the dental industry since 1992, Imaging Sciences, manufacturer of i-CAT® Next Generation and i-CAT® Precise™, has a solid reputation within the dental community for the manufacture of quality radiographic equipment. Members of the company's design and development team have substantial expertise in dental imaging, and they actively collaborate with clinical professionals to further expand their knowledge of the science of radiology. The company's marquee products utilize industry-leading i-CAT technology to create anatomically accurate three-dimensional images for effective planning and treatment predictability for all dental specialties. As manifested in its dedication to education, the manufacturer is committed to supporting programs, such as the 3D Imaging Institute, that meet the needs of practicing clinicians and those dedicated to life-long learning. Learn more at www.i-cat.com.

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