FOR IMMEDIATE RELEASE

i-CAT® Puts Clinicians In Control With Quick Scan

Cone Beam 3D imaging offers highly detailed 3D anatomical information that is vital to treatment success. Dentists can gain this information while taking a clinically responsible approach by using Quick Scan and other unique features of i-CAT.

Hatfield, PA (June 27, 2011) Imaging Sciences International is pleased to offer Quick Scan, the lowest available dose 3D scan of the full dentition. Quick Scan is one of many proprietary tools that allow general dentists, orthodontists, oral surgeons, and other specialists to maximize the clinical information they need while maintaining the ability to control radiation exposure to the patient.

Quick Scan produces the lowest dose 3D scan of the full dentition. With Quick Scan, the entire patient dentition can be imaged in 3D for only 27 uSv—the lowest dose for the capture of both arches offered by any Cone Beam manufacturer in the dental market. This dose compares favorably to a typical digital panoramic scan of 24 uSv yet offers full three-dimensional radiography of both arches that provides accurate and distortion-free views not available with 2D panoramics.

Especially useful in orthodontics, the Quick Scan cephalometric-height mode captures all anatomy, from chin to nasion—landmarks required for orthodontics, in 3D for 45uSv. These Quick Scan options provide dramatically more information for initial workups and progress checks than 2D pans and cephs while still maintaining a comparable level of dose. They also provide sufficient data to fully investigate the TMJ complex and airway in three dimensions. Orthodontist Dr. Juan Carlos-Quintero notes, *"The capacity for control of the radiation exposure, and in particular, Quick Scan, was a primary reason for my choosing the i-CAT. Being able to have this ability is better for my patients."* This highly useful proprietary tool is one in a long list of features that sets i-CAT apart from other imaging products. *"Almost every scan taken in my office is taken in Quick Scan mode,"* Dr. Quintero continues. *"The quality is more than enough. I would never consider getting a machine without this option."*

Patient radiation can be further reduced using **i-Collimator** which allows clinicians to limit the size of the image to the area of interest. This dose-controlling adaptable feature fully restricts radiation at the x-ray source to scan only the pre-selected areas of interest thereby eliminating exposure to the anatomy outside the field of view.

When panoramics are indicated, the unique feature, **i-PAN™,** delivers **traditional 2D panoramic images**. This patented function that uses the i-CAT's 3D sensor for 2D capture, offers dentists a true **two-in-one system** that captures 2D and 3D images without the need to invest in two separate sensors or two separate machines.

In addition to dose management capabilities, i-CAT offers other proprietary tools to deliver consistently impressive image quality. Patented **Quantum iQ™** image processing technology provides smooth views of soft tissue and crisp visualization of hard tissue and bone structures for maximum detail and contrast. I-CAT's **Ergonomic Stability System (ESS)** provides optimal patient stability to minimize movement further driving better image quality results.

For more information on the low dose Quick Scan, and i-CAT features for effective 3D treatment planning, visit www.imagingsciences.com.

About Imaging Sciences

Serving the dental industry since 1992, Imaging Sciences 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 product, the i-CAT®, a leader in Cone Beam 3D dental imaging, creates anatomically accurate three-dimensional images for the effective planning and treatment predictability for all dental specialties. As manifested in its dedication to education, the manufacturer is committed to supporting programs that meet the needs of practicing clinicians and those dedicated to life-long learning.

Media contact: Jackie Raulerson Jackie.raulerson@danahermail.com