New version of imaging software allows clinicians to capture, diagnose and plan

i-CATVision 1.9, featuring Quantum IQ image enhancement, now available

Imaging Sciences International and Gendex Dental Systems have introduced the next version of software for the i-CAT™, GXCB-500™ and GXCB-500 HD™ cone-beam systems: the i-CATVision™ 1.9.

Not only has i-CATVision 1.9 retained its comprehensive yet easy-to-use capabilities with multiple views and 3-D rendering, it now delivers a new, owner-driven image enhancement tool: the Quantum IQ™.

Quantum IQ: image enhancement

Exclusive to i-CATVision 1.9, the Quantum IQ, a new, proprietary image enhancement feature, allows clinicians the flexibility to choose how they want to view image detail. Applied during the reconstruction process, Quantum IQ delivers an improved smoothness to overall image clarity by yielding a more pleasing diagnostic view of soft tissue while retaining crisp definition around anatomical landmarks and hard tissues. The selection of Quantum IQ or standard view allows clinicians to focus on the details that matter most to them.

“We are pleased to provide our owners with features that enhance their daily 3-D workflow and yield the types of images that they prefer — especially when it relates to something as important as diagnosis,” Mark Hillebrandt, director of product management for Imaging Sciences and Gendex, said.

Enhanced data transfer

The ability of i-CATVision 1.9 to save and export scan data in DICOM allows clinicians to work within their 3-D planning software of choice. With improvements made to the DICOM component of this version, corporate practices, hospitals and universities will be better equipped to efficiently share large amounts of information.

Time-saving quick launch

Another feature available in i-CATVision 1.9 is time-saving quick launch integration with 3-D planning software, including Dolphin® 3D for Orthodontists, Anatomage® Invivo5, one of the most popular planning software programs, and 3DVR. This new tool provides faster workflow when treatment planning — especially important in busy practices.

For more information on the i-CATVision 1.9 and Quantum IQ, call (800) 205-3570.

New products

arouse interest
during AAO

FORESTADENT presented several products at this year’s annual session of the American Association of Orthodontists, held in May in Washington, D.C.

One product on display was BioQuick®, the third generation of the self-ligating Quick bracket system. The most significant feature of BioQuick is a new base, which has been adapted to the anatomical contour of tooth crowns.

Another product on display was MiniAnts, a type of bracket with a reduced width, which complements the 2D™ lingual bracket system. Until now, twin-bracket in the lower anterior region have had to be placed close together because of their width, but there is much more space available with the mini anterior. This facilitates compensation bends required mainly during the finishing phase.