Imaging Sciences debuts new i-CAT FLX

Cone-beam 3-D system optimizes clinical control, ease of use and fast workflow

By Imaging Sciences International staff

Imaging Sciences International is pleased to announce a new addition to the award-winning i-CAT® family of cone-beam 3-D imaging — the i-CAT FLX — an innovative 3-D imaging solution that can help clinicians to quickly diagnose complex problems with less radiation and develop treatment plans more easily and accurately. This newest system to the i-CAT brand offers 3-D planning and treatment tools for implants and restorations, oral and maxillofacial surgery, orthodontics, plus TMD and airway disorders.

i-CAT FLX has a range of innovative features that deliver greater clarity, ease-of-use and control.

• Visual iQuity™ image technology provides i-CAT’s clearest 3-D and 2-D images.
• QuickScan+ allows for a full-dentition 3-D scan at a lower dose than a panoramic image.
• SmartScan STUDIO’s touchscreen interface and integrated acquisition system yields more control and workflow flexibility by allowing the clinician to easily select the appropriate scan for each patient at the lowest acceptable radiation dose.
• Ergonomic Stability System (ESS) offers seated positioning, robust head stability, and adjustable seating controls to minimize patient movement, thus reducing the need for retakes. ESS also provides wheelchair accessibility.
• i-Collimator electronically adjusts the field-of-view to limit radiation only to the area of scanning interest.
• i-CAT FLX’s small footprint fits easily into any practice.
• i-PAN for traditional 2-D panoramic images

Of course, as with all i-CAT products, the Tx STUDIO™ optimized treatment planning software provides immediate access to integrated treatment tools for implant planning, surgical guides, and other applications.

“We are thrilled to debut the i-CAT FLX — a complete 3-D treatment solution,” said Kalpana Singh, senior product manager for Imaging Sciences International. “Given its high level of control over radiation dose and easy workflow, we know that the i-CAT FLX can benefit dental team members and patients they treat.”

In 2012, Imaging Sciences International celebrated two decades of dedication to dental imaging, developing and manufacturing advanced dental and maxillofacial radiography products including the i-CAT Next Generation™ and i-CAT Precise™ and their exclusive software applications. The i-CAT brand has become among the most trusted 3-D radiographic systems in the dental industry. Now, i-CAT FLX continues this legacy.

About Imaging Sciences International

Serving the dental industry since 1992, Imaging Sciences is at the global forefront in the development and manufacturing of computer-controlled dental and maxillofacial radiography products and internationally recognized by highly regarded dentists and radiologists as one of the most innovative companies in dental imaging. The i-CAT system offers clinicians enhanced features for highly effective treatment planning and surgical predictability. For more information, visit www.i-CAT.com.

‘Given its high level of control over radiation dose and easy workflow, we know that the i-CAT FLX can benefit dental team members and patients they treat.’