The new i-CAT FLX MV: Fit for a wide range of dental practices

By KaVo Kerr Group Staff

There’s a new 3-D cone-beam system in booth No. 2016 in the exhibit hall here at the CDA. i-CAT™, a brand member of the KaVo Kerr Group, is proud to announce the launch of the newest member of the award-winning family of cone-beam 3-D imaging products: the i-CAT MV, for general dentists and specialists who wish to place and restore implants or perform oral surgery, periodontics, prosthodontics and endodontics with greater confidence and lower radiation.

The innovative features of the i-CAT MV will deliver greater clarity, ease-of-use and control for those clinicians who need a medium field-of-view and a range of image sizes to fit a variety of needs. From scan to plan to treat, i-CAT MV offers these features to provide information and control:

• Medium field of view captures both arches and the temporomandibular joints in 3-D.
• Visual iQuity™ advanced image technology provides i-CAT’s clearest 3-D and 2-D images.
• Lower dose scan options, including QuickScan+®, are available.
• Easy-to-use SmartScan STUDIO™ touchscreen allows for selection of the appropriate scan for each patient.
• i-PAN lets you capture traditional 2-D panoramic images.
• Integration with CAD/CAM programs is offered.

i-CAT MV offers a balance between image quality and ALARA (as low as reasonably achievable) radiation dose for clinical control and optimized patient care. High-resolution, volumetric images provide complete 3-D views for more thorough analysis of bone structure and tooth orientation. QuickScan+ settings allow for full-dentition 3-D imaging at a dose comparable to a 2-D panoramic*.

Powerful, clinically driven, comprehensive planning tools streamline workflow and help you move from scanning to consultation and treatment planning in less than one minute.

i-CAT FLX MV features the Tx STUDIO™ 5.3, the latest version of exclusive treatment planning software with enhanced tools for implants, oral surgery, endodontic procedures, airway analysis and TMJ. Detailed 3-D images combined with powerful imaging software aid in giving you the confidence to accurately plan an entire implant treatment, from surgical placement of the implant and abutment all the way to final restoration.

Enhance practice efficiency with immediate access to integrated treatment tools for implant planning as well as CAD/CAM applications, such as digital models and surgical guides. 3-D scans from i-CAT allow practitioners to perform more advanced procedures with greater predictability — from implants to surgical guides and restorations. i-CAT’s open software architecture seamlessly integrates with orthodontic systems, CAD/CAM programs, imaging software and practice management programs, expanding your practice’s capabilities.

* Image quality is proportional to radiation dose.