

i-CAT™ Debuts A New Release Of 3D Treatment Planning Software At The AAO

Tx STUDIO™ 5.4 features more powerful tools for complete implant, restorative planning and treatment, and airway analysis.

Hatfield, PA (May 14, 2015) i-CAT, a brand of the KaVo Kerr Group, is pleased to release its new and enhanced Tx STUDIO 5.4 treatment planning software at the American Association of Orthodontists (AAO) Annual Session, San Francisco, CA. Fully integrated and exclusively for the award-winning family of i-CAT™ cone beam 3D imaging products, Tx STUDIO delivers a host of new and powerful treatment tools for dentists and specialists working with implants, airway, TMD, orthodontics, and surgical procedures.

In addition to its already existing capabilities for accurate implant planning and extraordinary restorative planning capabilities, Tx STUDIO 5.4 also offers new and improved tools. Useful for treatment planning and patient communication, these new features include an enhanced abutment design that allows the crown to be placed onto the abutment and prepped teeth, as well as simulation of pontics and bridges.

For airway analysis, more comprehensive and exclusive tools allow for 2D analysis of the airway with quantitative information on the anterior posterior distance and left and right distance. The airway can now be created and visualized in the variable quadrant. Changes in the parameters and area of the cross-sectional area along the airway are displayed graphically.

- Other helpful tools now available with Tx STUDIO 5.4 offer the opportunity to:
- Simulate a sinus bone graft in two clicks while gaining the approximate graft volume.
- Create bitewing radiographs from 3D data and evaluate those bitewings in all three dimensions.
- Replicate jaw articulation as well as offer control of the translation and rotation.
- Provide 3D analysis using orthognathic advanced cuts and movement that also show tissue change in profile.

"At i-CAT, we continually strive to create innovations to our products and software," says Yena Chokshi, Associate 3D Software Product Manager. "The launch of Tx STUDIO 5.4 adds even more efficient planning and treatment tools to our already award-winning 3D imaging modality. As dentistry continues to evolve and offers more options to patients, these new tools show that we listen to our customers and respond to their increasing imaging needs."

Tx STUDIO treatment software is included with new i-CAT cone beam 3D scanners, giving general dentists and specialists the tools to place and restore implants, perform oral surgery, periodontics, prosthodontics, orthodontics, utilize CAD/CAM applications, and analyze TMJ and airway with greater confidence and lower radiation options.

Indications for Use: www.i-cat.com/ifu

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AWARD-WINNING CONE BEAM 3D DENTAL IMAGING

About i-CAT

Serving the dental industry since 1992, i-CAT™ is at the global forefront in the development and manufacturing of the 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. i-CAT systems offers clinicians enhanced features for highly effective treatment planning and surgical predictability. i-CAT is exclusively distributed by Henry Schein Dental. To learn more, visit www.i-cat.com.

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