Carestream Dental’s focused field cone beam CT (CBCT), the 9000 3D extraoral imaging system, is adding dimension to endodontic treatment planning. This CBCT imaging solution is consistently chosen by endodontists, as it provides the advantages of high resolution and relatively low dose focused field of view 3-D imaging at an affordable price.

Found in more than one-third of the graduate endodontic residency programs throughout the United States and Canada, the 9000 3D has been featured in numerous endodontic studies showing the efficacy of CBCT in endodontics. Most importantly, the 9000 3D system’s localized field of view limits irradiation to the patient, while providing highly detailed images of the region of interest.

The all-in-one 9000 3D is a versatile multi-modality imaging system designed to meet today’s needs. The unit comes with a focused-field of view (approximately 4 x 5 cm), but can be expanded through the “extended field of view” upgrade option that allows for capturing a full jaw in a single scan. In addition to its exceptional 3-D imaging capabilities, it also offers 2-D digital panoramic imaging with variable focal trough technology that’s crystal clear, every time. It even has a one-shot cephalometric imaging modality upgrade option. For practitioners who have been waiting to integrate cone beam computed tomography into their practice, this is the perfect option.

The growth of CBCT and ensuing adoption rates in endodontics is even more apparent at this year’s AAE educational sessions, where more than 10 percent include coverage on CBCT. “So many customers have shared with me the positive impact their practices have seen since the addition of the 9000 3D,” says Jordan Reiss, Carestream Dental’s U.S. sales director of endodontics. “We are excited to have our customers presenting cases at our AAE booth that exemplify not just how much our software sets us apart from other systems, but how high-resolution 3-D imaging is aiding in patient care.”

Carestream Dental proudly supports education throughout the year with webinars, seminars and hands-on workshops. The 2012 AAE Annual Session in Boston is a great example of the culmination of the company’s efforts to help endodontists understand this imaging modality even better. As a Diamond sponsor, Carestream Dental is delivering on AAE’s session goal of “Forging the Future” by sponsoring both the “Evidence-Based Endodontics” and “Exploring the Future” educational tracks.

The CS 3D imaging intuitive sharable software makes case collaboration easy. Carestream Dental’s imaging software is available free to share with referring doctors. With one click of a button, the full software and 3-D data can be placed on a flash drive or CD.

“One of the unique features of the 9000 3D system is the ease with which you can realign the viewing plane with the long access of the tooth,” says Dr. Randolph Todd, a diplomate of the ABE and a practicing endodontist in New York City. “The traditional ‘hunting’ to find the opening of the canal is no longer a problem. Canals not previously observable on 2-D radiographs are easily discernible and treated.”

Carestream Dental has a long history of manufacturing and selling dental imaging solutions under the PracticeWorks and Kodak Dental Systems brands. The 9000 3D system from Carestream Dental has been dominating the endodontic market since its release. Well known for its product line that includes digital intraoral sensors, intraoral cameras, and complete imaging software solutions, more than 1 million dentists in 120 countries use Carestream products._

For more information, contact Carestream Dental at (800) 944-6365 or visit www.carestreamdental.com/aae.