

Sometimes Two Dimensions Don't Tell the Whole Story

3D imaging reveals more than you ever imagined.

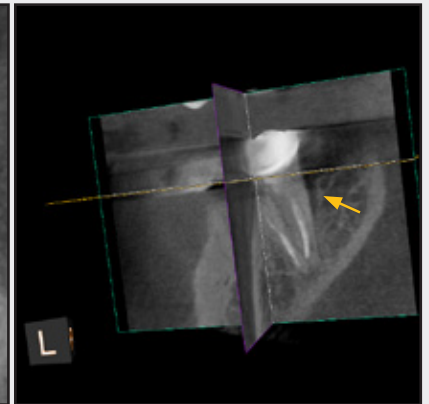
Seeing the full extent of a patient's bone quality and quantity through 3D enables more accurate pre-operative treatment decisions and can significantly increase productivity. Boasting the highest resolution CBCT images available the Kodak 9000 3D extraoral imaging system is both functional and flexible. It is truly an innovative, cost-effective tool that will enhance the reliability of your diagnoses – and your vision for your practice.



2D image demonstrates a slightly thickened periodontal membrane space in the coronal third of the distal root, the full extent of the periradicular periodontitis associated with this root was not evident until a focused-field, high-resolution CBCT was visualized.



3D axial and sagittal slices clearly show the vertical root fracture (green ellipse) and the full extent of the associated periradicular periodontitis (yellow arrow). Extraction was recommended, avoiding an exploratory procedure to attempt to visualize the vertical fracture.



With pricing starting at under \$100,000, isn't it time you see how 3D imaging can revolutionize your practice? Call **800.944.6365** for your personalized demo or visit www.kodakdental.com/3D.

Customer Testimonials

"The Kodak 9000 3D system has allowed me to practice at the highest level of endodontic diagnostic quality. In two months, I have seen four cases with periradicular infection that did not present on the two dimensional radiograph. The Kodak 9000 3D system has also improved my surgical ability by allowing me to see in great detail where the periradicular infection is located and the surrounding critical anatomy."

-Reid V. Pullen, DDS
Brea, CA

"With the highest resolution and the most comprehensive and intuitive software, I have improved my pretreatment assessment and operative success. I have less exploratory procedures and greater case acceptance. Now that I have the Kodak 9000 3D system, I cannot imagine my practice without it!"

-Curtis J. Brimley
Riverton, UT

"Cone beam CT technology is an endodontist's dream, particularly in retreatment and surgical cases. Having the ability to view root form and canal anatomy in three dimensions, as well as identifying the precise location and extent of periradicular lesions, give the clinician a huge diagnostic and treatment advantage. Other benefits include precise pre-operative visualization of resorptive defects, perforations and root fractures, which can help prevent costly dismantle and diagnostic exploratory procedures. The Kodak 9000 system, with its five centimeter focused-field view, offers all the information an endodontist needs and eliminates unnecessary structures beyond the area of interest, giving the highest resolution images available at the lowest radiation. In endodontic practice, the Kodak 9000 system is a game-changer."

-Rod Tataryn, DDS, MS
Spokane, WA

"How did we perform endodontic therapy without it? The Kodak 9000 system has offered us a tremendous advantage with diagnosis and treatment over conventional radiographs.

The 3D image makes it possible to see the extent of periapical lesions, calcified canals and missed canals can be detected more efficiently, the extent of resorptions and perforations are much more visible, and fractured teeth in traumatic injuries are easier to detect. It is a fantastic diagnostic tool for endodontic retreatment, pre-surgical treatment planning, and other cases that are diagnostically challenging."

-Nava Fathi, DDS & Abbas Raissi, DDS
Samaritan Endodontics
San Jose, CA



"One of the unique features of the Kodak 9000 3D system is the ease with which you can realign the viewing plane with the long access of the tooth. This is accomplished in the "Oblique" viewing mode and provides the observer with an appropriate angle to interpret the local anatomy. This manipulation facilitates interpreting the number of canals within a root when viewing the axial slices and measuring the length of a root from the sagittal or frontal slices.

Both practices are significant chair time savers. Observation of the root morphology, on all slices, provides information that can assist the dentist with the instrumentation phase of Endodontics. Calcified canals, a frequently encountered problem, are demystified when using cone beam technology. The traditional "hunting" to find the opening of the canal is no longer a problem. Canals not previously observable on 2D radiographs are easily discernible and treated with the assistance of the CBCT.

PracticeWorks software makes sharing the images easy. After my clinical exam I sit down with the patient and review the scan, then select the images I want to send to the referring practice and either print or email them. In those cases where the dentist personally wants to review the entire volume, I burn the images to a disk and send it back with the patient. This technology is a win-win for patient care and improved diagnostic technique."

-Dr. Randolph Todd
New York, NY