

PracticeWorks

Kodak 9000 3D Extraoral Imaging System

One of the outstanding features of the Kodak 9000 3D system is its effortless combination of dedicated 2D panoramic and 3D imaging technology.

Real panoramic technology

Panoramic images are a near-obligatory first step in most examinations and treatments given their complete dentition overview. With such frequency of use, you will appreciate having the Kodak 9000 3D system's true panoramic technology at your disposal.

Real 3D technology

Our 3D technology provides an extraordinary level of detail... from all angles. There is no longer a need to reconstruct "best guess" mental representations of patient anatomy. This is the beauty of 3D technology: it yields anatomically correct images onscreen.

Automated switching

When you want to move between 3D and panoramic modes the unit automatically switches between them so that you and your staff never have to manually change the sensor.



Kodak 9000 3D Extraoral Imaging System

The Kodak 9000 3D system boasts a localised field of view for high resolution images and voxel size. It's ideal for most local dental applications, even the most demanding ones such as endodontics and implants.

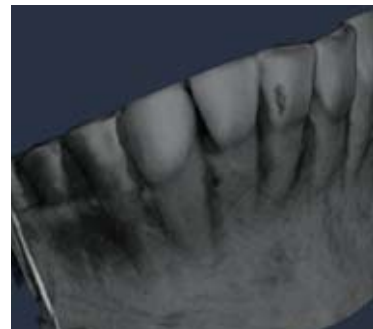
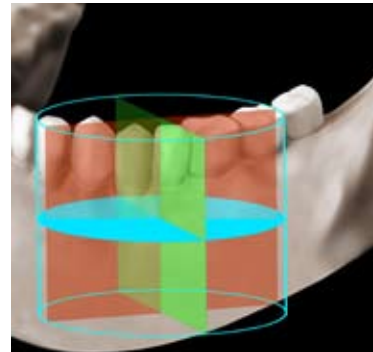
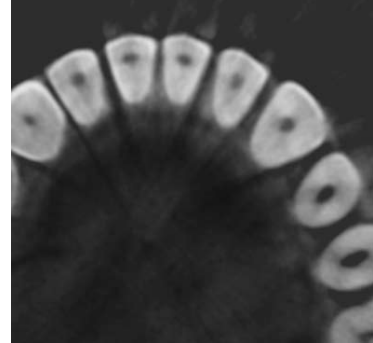
Localised viewing also reduces radiation exposure as compared with larger field 3D systems. So you improve image quality and simultaneously provide better protection for your patients.

The Kodak 9000 3D system features a streamlined user-interface and computer-controlled system. It comes with simple, integrated 3D imaging software creating the complete solution.

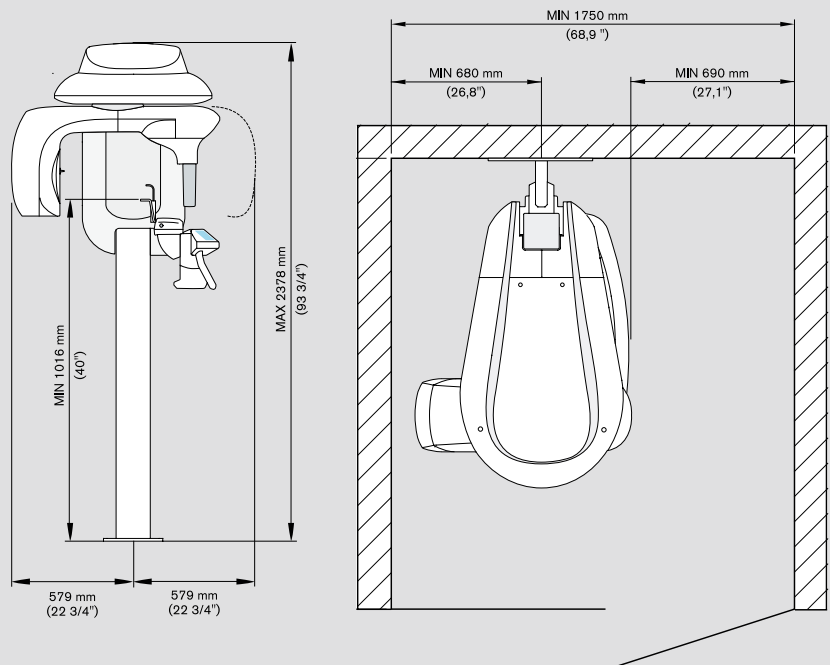
In panoramic as well as 3D mode, patient positioning is effortless. The comfortable and convenient face-to-face design together with laser beams guarantee fast and correct alignment. In 3D mode, a pre-shoot option even double-checks the proper positioning of the unit.

You get all your information more clearly and all the angles and slices you need within the volume acquired.

With 3D imaging, you obtain precise visualisation of dental structures in their actual spatial representation. You can display axial, coronal, sagittal, and custom slices. Meanwhile, the three-dimensional reconstruction provides a reassuring "true to life" view of dental structures for confident diagnoses.



Tube voltage	60 - 90 kV (max) Pulsed mode for 3D modality
Tube current	2 - 15 mA (max)
Frequency	140 kHz (max)
Tube focal spot	0.5 mm (IEC 336)
Total filtration	> 2.5 mm eq. Al
3D Modality	
Technology	Digital Volumetric Tomography (DVT)
Sensor technology	CMOS sensor with optical fiber
Grey scale	16384 - 14 bits
Volume size	50 x 37 mm
Voxel size	76 x 76 x 76 µm (isotropic voxel)
Reconstruction time	Depends on the PC
Panoramic Modality	
Sensor technology	CCD Optical fibre sensor
Grey scale	16384 (14 bits)
Magnification	1.27
Exposure time	Adult panoramic 13.9 sec. Paediatric panoramic 13.2 sec.
Programs	12 anatomical settings
Radiological exam options	<ul style="list-style-type: none"> • Panoramic • Segmented panoramic • Maxillary sinus • LA TMJ x2 • LA TMJ x4
Input voltage	<ul style="list-style-type: none"> • 230-240 V - 50/60 Hz • 100-110-130V - 50/60 Hz
Weight	160 kg



For more information or to place an order please call **0800 169 9692**
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