

Kodak 9000C 3D

Panoramic and Cephalometric System

3-in-1 solution, upgradeable to 3D

The Kodak 9000C system is the ideal and complete diagnostic tool, blending cutting edge “one-shot” cephalometric technology with high-quality panoramic imaging. High-performance, but also versatile, it can be upgraded with low-dose, localized 3D imaging for maximum 3-in-1 flexibility.

The “one-shot” difference

Thanks to its state-of-the-art “one-shot” technology, acquisition takes less than a second, thereby reducing exposure time, and the risk of retakes due to patient movement. Image quality is optimized due to the minimization of image distortion common to scanning cephalometric technologies.

Smaller footprint, space-saving design

The Kodak 9000C system requires over 20% less space compared with its predecessor, the Kodak 8000C panoramic and cephalometric system. This is due to a 16 inch reduction in the length of the cephalometric module, reducing the need for room modifications.

Broadest range of image formats, exclusive 12x12 inch format

Thanks to its motorized collimator, the Kodak 9000C system is the only unit on the market to offer as broad a range of cephalometric formats. It suits any lateral tracing needs, from our exclusive full skull (12x12 in.), to standard (8x10 in.) and small field for lower dose exposures. Furthermore, the system generates lateral, frontal and submento-vertex images with constant reproducibility.



Kodak 9000C system features:

- “One-shot” cephalometric imaging
- Multiple cephalometric formats
- Upgradeable to low-dose, localized 3D imaging
- One built-in sensor per application, improved productivity and reduced chance of sensor damage
- High image quality due to the adjustable focal trough in panoramic mode
- Automatic landmark recognition saves time
- Less radiation and need for interpretation



12 x 12 in.
10 x 12 in.
10 x 10 in.
8 x 10 in.
8 x 8 in.

Simple sophistication for enhanced efficiency.

Exclusive automatic landmark recognition

Uniquely simple and powerful software operates the unit to enhance the imaging experience and save time. Pre-set filters improve image clarity with one click, an automatic filter outlines soft tissue, and exclusive automatic landmark recognition offers instant identification of landmarks so tracing is easier and faster.*

Extensive panoramic functions, improved image quality

Fully motorized with an adjustable focal trough, the Kodak 9000C system can overcome most positioning challenges tied to patient morphology (e.g. young age, large dental arches). The unit adapts to the patient to provide high quality panoramic images with optimised contrasts and complete structural visibility. The unique three-in-one system will offer doctors the ability to perform "regional" 3D image, which could be specifically limited to an impacted cuspid area or the roots of upper centrals or a TMJ area.

Conceived for ease of use

Multiple sensor configuration, one for each application (panoramic, cephalometric, 3D), means no manipulation of delicate and expensive parts by you or your staff. Meanwhile, a simple and straightforward design makes mastering the unit a cinch.

* This feature is available with separate purchase of the Kodak orthodontic/OMS analysis module.



TECHNICAL SPECIFICATIONS

X-ray tubehead

High-frequency 140 kHz - 60-90 kV - 2-15 mA

Input voltage

230-240 V - 50/60 Hz or 100-110-130V - 50/60 Hz

Tube focal spot

0.5 mm (IEC 336)

Total filtration

> 2.5 mm eq. Al

Panoramic images

Adult / Child panoramic, sinus,
Lateral TMJ (2 and 4 views), segmented panoramic

Cephalometric images

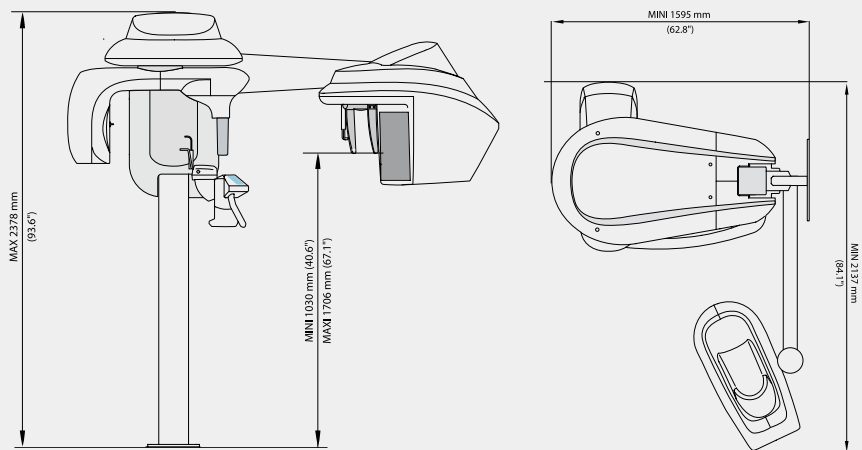
Half and full lateral (18" x 18", 18" x 24", 24 x 24",
24" x 30", 30" x 30"), frontal (AP/PA), oblique,
submento-vertex, carpus

Cephalometric exposure times

0,1 - 3,2 seconds

Magnification

Panoramic: x1.27 / Cephalometric: x 1.15



Minimum room dimensions (width x depth)
2230 mm (88") x 2000 mm (79")