

Kodak 9000C 3D

Extraoral Imaging System

3-in-1 solution, exponential productivity

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

The “one-shot” difference

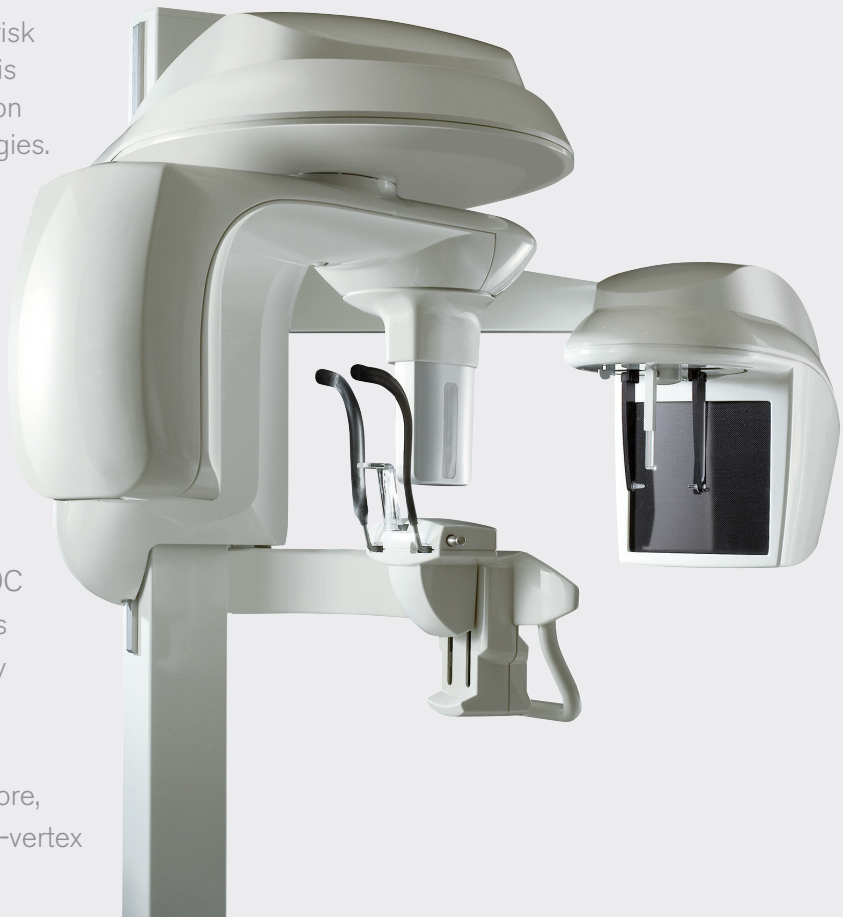
Thanks to its state-of-the-art “one-shot” technology, acquisition time takes less than a blink of the eye, thereby reducing exposure time, radiation and the risk of retakes due to patient movement. Image quality is optimized due to the minimization of image distortion common to most scanning cephalometric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

Smaller footprint, space-saving design

The Kodak 9000C 3D system requires over 20% less space compared with its predecessor, the Kodak 8000C panoramic and cephalometric system. This is due to a 41 cm reduction in the length of the cephalometric module, reducing the need for room modifications.

Broadest range of image formats, exclusive 30 x 30 cm format

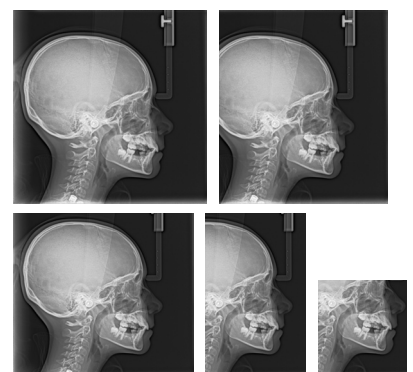
Thanks to its motorized collimator, the Kodak 9000C 3D system is the only unit on the market to offer as broad a range of cephalometric formats. It suits any lateral tracing needs, from our exclusive full skull (30 x 30 cm), to standard (18 x 24 cm) and small field for lower dose exposures. Furthermore, the system generates lateral, frontal and submento-vertex images with constant reproducibility.



Kodak 9000C 3D system features:

- “One-shot” cephalometric imaging
- Multiple cephalometric formats
- Low Dose 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

30 x 30 cm
24 x 30 cm
24 x 24 cm
18 x 24 cm
18 x 18 cm



Simple sophistication for enhanced efficiency.

Exclusive automatic landmark recognition

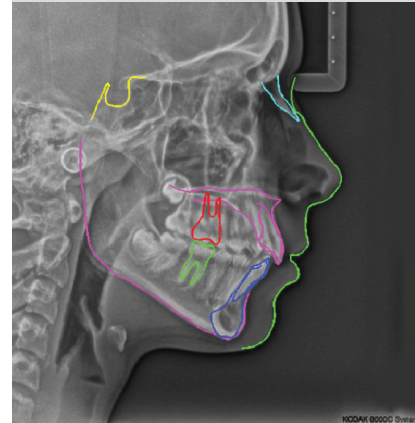
Uniquely simple and powerful software operates the unit to enhance the imaging experience and save time. Pre-set filters improve image clarity with one click, an automatic filter outlines soft tissue, and exclusive automatic landmark recognition offers instant identification of landmarks so tracing is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

Extensive functions, improved image quality

Fully motorized with an adjustable focal trough, the Kodak 9000C 3D 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 optimized contrasts and complete structural visibility. The unique three-in-one system will offer doctors the ability to acquire a "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 and 3D), means no manipulation of delicate and expensive parts by you or your staff. Meanwhile, a simple and straightforward design makes mastering the unit easy.



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

0.05 cm (IEC 336)

Total filtration

> 0.25 cm eq. Al

Panoramic images

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

Cephalometric images

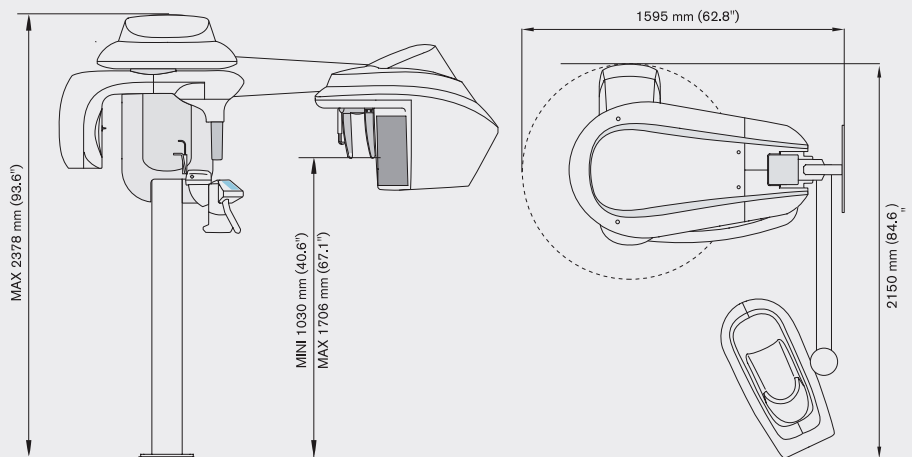
Half and full lateral (18 x 18 cm, 18 x 24 cm, 24 x 24 cm,
24 x 30 cm, 30 x 30 cm), frontal (AP/PA), oblique,
submento-vertex, carpus

Cephalometric exposure times

0.1 - 3.2 seconds

Magnification

Panoramic: x 1.27 / Cephalometric: x 1.14



Minimum required space

Width x depth: 2230 mm (88") x 2000 mm (79")

Visit www.kodakdental.com for more information on the Kodak 9000C 3D System.

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