

KODAK CR 7400

Digital Radiography System

Easy to use and integrate, the flexible Kodak CR 7400 system can help make the move to digital radiography both simple and affordable, with minimal disruption to your practice.



How computed radiography (CR) works

Thin, flexible plates serve as detectors and capture images just like film. The scanning process converts them to digital images and the plates are erased for reuse.

Easy to use

- Similar workflow to film minimises learning curve for you and your staff.
- One-step process scans a full mouth series without manual intervention.
- User-friendly interface helps make image optimisation easy.
- Built-in automatic plate erase function eliminates double exposures and reduces plate handling for longer lasting plates.
- FMS editor allows you to create custom mounts.

Cost-effective digital solution

- Process both intraoral and extraoral images with one compact tabletop unit.
- Use existing x-ray equipment, positioners and techniques.
- Convert darkroom into revenue-generating space.
- Reduce consumable costs with re-usable imaging plates.

Improved patient care

- Thin, flexible intraoral plates, available in sizes 0-4, enhance patient comfort.
- Sharing digital images helps improve patient education and communication.
- Streamlined workflow minimises the time patients must wait.

Engineered with Kodak imaging science

- Innovative friction-less process extends the life of the plates and reduces artifacts.
- Innovative light protection pouches reduce image degradation due to exposure to light and help protect from scratches, extending the life of the plates.

Make it digital. Keep it Kodak.

Support and guidance you can count on.

At Kodak, we're committed to providing the ongoing guidance and support* you need for a smooth, seamless transition to digital radiography.

- Consult with you and install the Kodak 7400 digital radiography system.
- Train you and your staff to take high-quality images from day one.
- Answer your questions and provide exceptional ongoing service and support.



*Service and support plans vary by region and country. Contact your local Kodak representative for more information.

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TECHNICAL SPECIFICATIONS

Imaging Technology	Computed Radiography (also known as Phosphor Storage Plate)	
Plate Size	Panoramic	5 x 12" / 15 x 30 cm
	Cephalometric	8 x 10" / 18 x 24 cm
	Intraoral	#0 – 21x31mm, #1 – 24x40 mm #2 – 31x41mm, #3 – 27x54mm #4 – 57x76mm
Scan Time <small>note: scan time can vary based on number of plates scanned</small>	Panoramic	74 seconds
	Cephalometric	95 seconds
	Intraoral- High Resolution	Average of 10.2 seconds per image
	Intraoral- High Speed	Average of 6.7 seconds per image
Plate Erasing	Automatic, built-in (manual erase feature available)	
Plate Type	Kodak CR imaging plates	
Dimensions	W 18.9" x D 15" x H 9.5" or W 48 cm x D 38 cm x H 24 cm	
Weight	35 lbs or 16 kg	
True Image Resolution	Panoramic/Cephalometric	High Resolution – 7 lp/mm
		High Speed – 4.5 lp/mm
	Intraoral	High Resolution – 10 lp/mm
		High Speed – 8 lp/mm



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1366a 01/25/06