

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 minimizes learning curve for you and your staff.
- One-step process scans a full mouth series without manual intervention.
- User-friendly interface helps make image optimization easy.
- Built-in 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.

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 minimizes the time patients must wait.

Engineered for durability

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

Digital Solutions for Your Practice.

Support and guidance you can count on.

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

- Unlimited toll-free telephone and e-mail support.
- Exclusive remote diagnostics and optional replacement program minimizes downtime and service calls.
- Two-year limited warranty with additional service plans available.

*Service and support plans vary by region and country. Contact your local 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 – 21x31 mm, #1 – 24x40 mm #2 – 31x41 mm, #3 – 27x54 mm #4 – 57x76 mm |
| Scan Time | 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 |

For more information, call **1-800-944-6365** or visit **www.kodakdental.com**