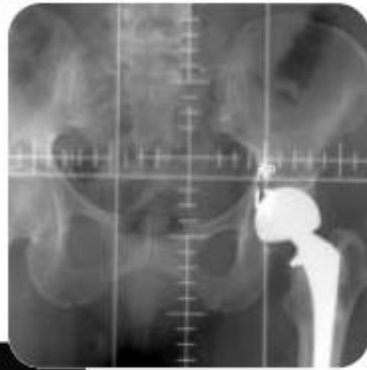


Kodak 2000RT CR System

Carestream Health systems for radiation therapy.

Your best choice for therapy imaging

Digitally Capture Portal Localization, Verification, Simulation, and QA Images with a Single System



The flexible KODAK 2000RT CR Plus System acquires all types of therapy images including Cobalt and IMRT. Images can be viewed and manipulated electronically to achieve a desired look.



See the difference

The KODAK 2000RT CR Plus System acquires portal localization, verification, simulation, and QA images using computed radiography (CR). This proven technology has been widely used in radiology departments for more than a decade.

This system provides the high-quality therapy images you expect from Carestream Health. Incredibly simple to use, it integrates with your existing treatment machines and image management systems. Easy installation requires only tabletop space, a power cord, and network connection.



All you need in one compact unit

Providing everything you need for therapy imaging in one convenient package, a flexible KODAK 2000RT CR Plus System:

- ▶ Supports multiple treatment rooms and simulators at a fraction of the cost of one electronic portal imaging device.
- ▶ Fits almost anywhere with a scanner footprint of just 21 x 27 inches (53.3 x 68.6 cm).
- ▶ Uses the same storage phosphor plate for simulation, localization, or verification imaging.
- ▶ Can be used with virtually any linear accelerator or Cobalt device, regardless of manufacturer or age—without costly treatment machine retrofitting or downtime.
- ▶ Acquires images up to 14 x 17 inches (35 x 43 cm)—a larger field size than the smaller, fixed size of most electronic portal imagers.
- ▶ Displays images on an ultrahigh-definition flat-panel viewing station.
- ▶ Includes an archiving solution featuring a combination CD/DVD writer.

Kodak image quality and reliability

The KODAK 2000RT CR Plus System sets a new standard for digital therapy imaging:

- ▶ Images are automatically processed prior to appearing on the display. Software algorithms deliver high-contrast portal and simulation images.
- ▶ The pixel size of 0.255 mm provides excellent image resolution.
- ▶ Image review tools enable you to adjust, magnify, or annotate the images.
- ▶ The system acquires high-quality IMRT images.

“With the KODAK 2000RT CR we have been able to fully implement filmless portal imaging. We have appreciated the increases in efficiency: high-quality images are available almost instantly for the oncologists and the therapists have realized a markedly lower image processing time.”

Charles Washington, B.S., RT.(T), ARRT
Administrative Director
for Radiation Therapy Services,
M.D. Anderson Cancer Center, Houston, TX

Designed to enhance workflow and productivity

A KODAK 2000RT CR Plus System fits smoothly into your workflow—providing greater convenience, increased productivity, and quality patient care.

- ▶ The system can be placed outside the treatment room. Eliminating trips to the darkroom means more time for therapists to spend with patients.
- ▶ Wide-latitude response lessens dependence on imaging techniques and may reduce the need for retakes.
- ▶ Digital images can be distributed electronically throughout the department.
- ▶ Installation and training take less than a day.
- ▶ With only four moving parts, the system requires simple preventive maintenance every 3–4 months and calibration once a year.

Easy-to-use, intuitive user interface

KODAK Radiation Oncology Software allows you to quickly scan, review, and send images.

- ▶ Thumbnail preview allows for quick image identification.
- ▶ A complete set of image manipulation and annotation tools are provided.
- ▶ Send images to individual or group destinations with autorouting.

Easy integration with practice management workstations

KODAK 2000RT CR Plus System images conform to DICOM standards. This means that they can be easily printed—or integrated into the image review modules available with most practice management software.

Image management and archiving

This system opens the door to advanced digital image management and archiving:

- ▶ View, manipulate, and analyze images with the KODAK CARESTREAM PACS.
- ▶ Archive images electronically with the patient-centric KODAK Versatile Intelligent Patient Archive (VIParchive).
- ▶ Improve workflow by providing access to images and information—*anywhere, anytime*—with the KODAK CARESTREAM PACS.
- ▶ Increase procedure volume with the time- and work-saving advantages of CR from Carestream Health.

“The KODAK 2000RT CR System is the first digital imaging system I’ve used that provides image quality on a level with EC-L film, giving me the confidence that I am making the right decisions for my patients.”

Najeeb Mohideen, M.D., Associate Chief,
Clinical Services, Department of Radiation Oncology,
Loyola University Medical Center, Maywood, IL

“We needed a high-quality imaging system that was affordable, supported multiple linear accelerators and simulation devices, and integrated smoothly with our practice management system. We achieved all of our goals with the KODAK 2000RT CR System.”

Ken Weeks, Ph.D.
Chief Physicist for Rex Cancer Center,
Raleigh, NC

More Information

To learn more about Kodak 2000RT CR Plus System contact

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