

Kodak

2000RT CR Plus System

The Kodak 2000RT CR Plus System brings CR technology advantages to radiation therapy with a simple imaging process:



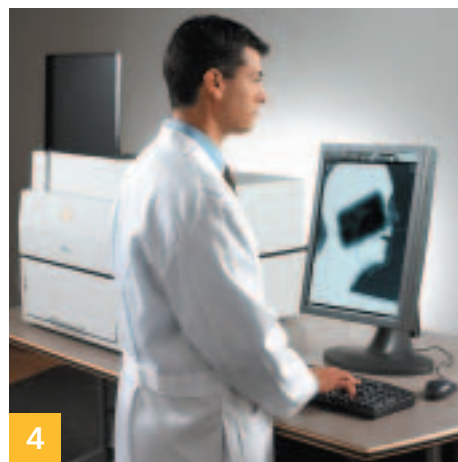
A reusable storage phosphor plate replaces film in a therapy or simulation cassette. Using standard techniques, the plate is exposed just like film.



Remove the exposed storage plate from the cassette and place it in the plate reader.



The reader scans a 2.5 MB image in 25 seconds and produces a high-quality digital image on the display. The plate is automatically erased so that it can be placed back in the cassette and reused.



Digital enhancement and processing tools allow you to review and manipulate the image to a desired look. The images can be sent to any DICOM destination on a network, including printers, image management workstations, and image archives.



2000RT CR Plus System

Specifications

General								
HARDWARE COMPONENTS		RECOMMENDED SPACE REQUIREMENT (excluding pull-out tray for keyboard and mouse)			TOTAL WEIGHT		POWER REQUIREMENTS	
Reader/Eraser, Computer, Monitor, Keyboard, Mouse		53 in. width x 30 in. depth			196 lb		4 separate 110-volt outlets, less than 20 amps total (uninterruptable power supply highly recommended)	
Reader / Eraser								
TYPE	WIDTH	DEPTH	HEIGHT	WEIGHT	POWER REQUIREMENTS		SCAN TIME	
					READER	ERASER	1K SCAN	2K SCAN
Desktop	21 in.	27 in.	21 in.	85 lb	1.5 amps	4 amps	25	50
<ul style="list-style-type: none"> For use in dimmed lighting 								
Computer Configuration								
WIDTH	DEPTH	HEIGHT	WEIGHT	POWER REQUIREMENTS	OPERATING SYSTEM	INTEGRATED NETWORK ADAPTER (NIC)	PROCESSOR	
7.4 in.	17.0 in.	16.2 in.	35 lb	305 watts	WINDOWS XP Professional	IntBroadcom Gigabit	INTEL PENTIUM D	
Archive								
Serial ATA DVD \pm RW								
Monitor / Video Card								
WIDTH	DEPTH	HEIGHT	WEIGHT	POWER REQUIREMENTS	DISPLAY SIZE	PIXEL DISPLAY	BIT/PIXEL RESOLUTION	LUMINANCE
17.6 in.	8.8 in.	17.6 in.	16.9 lb	58 watts	20.1 in. Portrait viewable screen	1600 x 1200	8-bit Color	300 cd/m2 max luminance stabilization
OTHER: <ul style="list-style-type: none"> Digital and analog inputs 8 ms response time Tilt, pivot, swivel, and height adjustable 								
KODAK Radiation Oncology Software								
<ul style="list-style-type: none"> DICOM image acquisition, review, and archiving software Support full 12-bit data Image annotation Automatic window and level control 				<ul style="list-style-type: none"> Group send to multiple destinations DICOM 3.0 (CR or RT) storage and printing WINDOWS Print TCP/IP communications 				



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More information

To learn more about KODAK 2000RT CR Plus System contact your Carestream Health representative, or call 1-877-865-6325.

www.carestreamhealth.com



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