Kodak Point-of-Care **CR 260** System

Affordable, feature-rich performance

The Kodak Point-of-Care CR 260 System is an affordable computed radiography solution for medium-size healthcare facilities and clinics. Designed to enhance workflow and help improve productivity, the CR 260 System can complement centralized CR and DR environments, serve as a backup or overflow system, and perform in decentralized capture environments such as clinics, ER, and OR departments. All imaging functions can be performed at the point of patient care with this compact package that includes a single-plate CR reader, Kodak flexible phosphor screens, and a PC-based review station.

Kodak Quality Control Workstation Software with its modular design eliminates steps in scanning, processing, and reviewing images for quality assurance. Users can choose resolution scan modes to suit their applications. A USB 2.0 interface enables connection to a variety of devices such as a touch-screen monitor.

Highly versatile

This durable, lightweight, tabletop system expands on the powerful functionality of the Kodak Point-of-Care CR 120 System and Kodak Point-of-Care CR 140 System. It provides throughput of up to 60 plates per hour, with optional high-resolution scanning modes for even greater flexibility.

Connectivity and productivity

Kodak Quality Control Workstation Software, which drives the Kodak Point-of-Care CR 260 System, is designed to streamline clinical workflow and maximize productivity. With its DICOM 3.0 capabilities, the system can be seamlessly integrated with a broad variety of modality equipment, RIS and PACS systems. Mounted on a wheeled Z-cart (optional), it can be conveniently rolled into any situation where instant digital images are needed.

Scalability for tomorrow

The Kodak Point-of-Care CR 260 System is part of the Kodak gallery of healthcare products designed to satisfy your imaging needs. You can start with a small, low-cost digital capture and viewing system that sends images to a diagnostic hard-copy printer or a device that prints images on self-playing CDs. As your practice grows and workloads increase, network multiple Kodak Point-of-Care Systems together to create a distributed CR (D-CR) solution. You can also connect your CR units to a HIS/RIS and PACS, and transmit images wirelessly for teleradiology applications.

Specifications

Throughput
- Up to 60 cassettes per hour

Time to First Image
- 37 seconds

Grayscale Resolution
- Acquisition: 16 bits per pixel
- Display: 12 bits per pixel

Dimensions (H x W x D)
- 13.4 x 29.0 x 25.8 in. (34.0 x 73.5 x 65.5 cm)

Weight
- 99 lbs (45 kg)

System Configurations
- Desktop
- Z-cart (mobile cart)
- Distributed CR

Software
- Integrated acquisition and PACS functionality including: image analysis, archiving, and seamless remote image communications, built on scalable, user-friendly DICOM 3.0 software platform
- Bone mineral densitometry (BMD OsteoGram® software and cassette with template)

Computer Workstation Minimum Requirements
- Pentium 4 2.4 GHz or higher, 1 GB memory, USB 2.0 ports, CD-RW, 80 GB or larger HD, Windows 2000® or Windows XP Professional® operating system (small form factor chasis required for Z-cart)

Power Requirements
- Single-phase 50/60 Hz, 200 VA, 100–240 VAC (+/– 10%), 2.5A, UPS required

Regulatory Approvals
- FDA (USA), CE (EU), SDA (China) and others available or pending in most major markets

Safety Standards
- EN 60601-1, 60825-1, 60601-1-2

Environmental Operating Conditions
- Operating conditions: 10–40°C, 90% at 35°C
  Storage: –15–60°C

Cassette Size

High Resolution

Size:	Pixel Matrix:	Sampling Density:
8 x 10 in. (20 x 25 cm)	2404 x 2992	8.4 pix/mm
10 x 12 in. (25 x 30 cm)	2992 x 3584	8.4 pix/mm
14 x 14 in. (35 x 35 cm)	4172 x 4172	8.4 pix/mm
14 x 17 in. (35 x 43 cm)	4172 x 5056	8.4 pix/mm

Standard Resolution

Size:	Pixel Matrix:	Sampling Density:
8 x 10 in. (20 x 25 cm)	N/A	N/A
10 x 12 in. (25 x 30 cm)	N/A	N/A
14 x 14 in. (35 x 35 cm)	2248 x 2248	5.6 pix/mm
14 x 17 in. (35 x 43 cm)	2248 x 2724	5.6 pix/mm

More information

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