PcCR ACLxy60

Computed Radiography System

OREX
A Kodak Company

PRODUCT FEATURES

Rolling into Clinics, Imaging Centers and Hospitals Near You!

How it Works

The Orex ACLxy60 combines laser scanner, erasable phosphor plates, streamlined image management software and a PC-based review station in one compact affordable package.

High Performance

The Orex ACLxy60 expands on the powerful functionality of the Orex ACL2 and ACL4 by increasing throughput up to 60 plates-per-hour and providing high-resolution scanning modes. Its small size, light weight, durability, and affordable price point make it ideal not only for imaging centers, orthopedic clinics, and small hospitals but also in large hospitals for decentralized applications such as trauma, ER, OR, and portables.

EFFICIENT

FAST

COMPACT

VERSATILE

Mounted on an optional Orex Z-cart or table top, the ACLxy60 system can be deployed anywhere—hospitals, clinics, and mobile facilities.

Streamline your workflow with Orex QC software.

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PRODUCT SPECIFICATIONS

Connectivity and Productivity

The Orex QC Workstation software, which drives the ACLxy60 scanner, was designed to streamline clinical workflow and maximize productivity. With its DICOM 3.0 capabilities, the ACLxy60 can be seamlessly integrated into any RIS/PACS.

Scalability

The Orex ACLxy60 – part of the complete gallery of Kodak healthcare imaging products – will satisfy your imaging needs. As your practice grows and workload increases, connect multiple Orex scanners over your network to create a Distributed CR (D-CR) solution.

SPECIFICATIONS

	ACL XY60
Throughput (cassettes per hour)	**Up to 60**
Time to First Image (Seconds)	37
Grayscale Resolution (bits per pixel) Acquisition Display	 **16** **12**
Dimensions (W x D x H)	735 x 655 x 340 mm (29" x 26" x 14")
Weight	**45 kg. (99 lbs.)**
System Configurations	Desktop Z-Cart (integrated mobile cart, small form factor computer required) D-CR (distributed CR) Bone Mineral Densitometry (BMD Osteogram® software and cassette with template)
Software	Orex QC Workstation software with integrated image acquisition and seamless DICOM 3.0 connectivity
Computer Workstation Minimum Requirements	Pentium IV 2.4 GHz or higher, 1 Gb memory, 4 USB II ports, CD-RW, 80Gb or larger HD, Windows 2000 or XP
Power Requirements	Inlet Power 100 – 240VAC, 50/60Hz, 2.5A, 200VA
Regulatory Approvals	FDA (USA), CE (EU), SDA and others available or pending in most major markets
Safety Standards	EN 60601-1, 60825-1, 60601-1-2
Environmental Operating Conditions	**Operating conditions**: 10ºC-40ºC, 95% at 35ºC **Storage**:-15ºC-60ºC

Cassette Size*	8" x 10"	10" x 12"	14" x 14" 35cm x 35cm	14" x 17" 35cm x 43cm
HIGH RESOLUTION				
Pixel Matrix Sampling Density	2400 x 2990 11.6 pix/mm	2990 x 3580 11.6 pix/mm	4170 x 4170 11.6 pix/mm	4170 x 5050 11.6 pix/mm
STANDARD RESOLUTION				
Pixel Matrix Sampling Density	N/A	N/A	2240 x 2240 6.3 pix/mm	2240 x 2720 6.3 pix/mm

* Other sizes available by request

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Visit us at: www.orex-cr.com
Contact us at: sales@orex-cr.com

M1-363 CAT No. 143-6039 10/05