

PcCR 1417 ACL4

Computed Radiography System



PRODUCT FEATURES

Rolling into Clinics, Imaging Centers and Hospitals Near You!

How it works

The Orex ACL4 combines laser scanner, erasable phosphor plates, advanced image management software and a PC-based review station in one compact affordable package.

Highly Versatile

The Orex ACL4 is configurable to meet most clinical applications. With its anatomical interface you can set the system up to capture high quality x-ray images of any body part. All of the imaging parameters are optimized resulting in digital images which can be enhanced, enlarged, duplicated and sent to any location in seconds as a DICOM 3.0 file with no loss of resolution. Images can also be archived locally on CD, DVD or printed.



Mounted on an Orex Z-Cart or table top, the Orex ACL4 scanner can be deployed anywhere — hospital ER, OR, clinics, and imaging centers.



> **AFFORDABLE**

> **COMPACT**

> **VERSATILE**

> **RELIABLE**



Orex ACL4 system in a field hospital in Afghanistan.

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PRODUCT SPECIFICATIONS

Point of Care Productivity

Mounted on an optional Orex Z-cart or placed on a table top, the Orex ACL4 can be used in virtually any location. From hospitals, specialty practices such as chiropractors, podiatrists, orthopedists, off-shore, rural, mobile or highly remote medical facilities, the ACL4 can be rolled into any situation where nearly instant digital images are needed. Just plug it in and scan!

Military

With over 350 units deployed by military forces worldwide, the field proven Orex ACL4 scanner is ideal for remote places. The Orex ACL4 is portable, easy to setup and simple to operate, even in the most demanding conditions.

SPECIFICATIONS



THROUGHPUT (CASSETTES PER HOUR)	UP TO 41
GRAYSCALE RESOLUTION (BITS PER PIXEL) ACQUISITION DISPLAY	12 12
DIMENSIONS (W x D x H)	733 x 655 x 340 MM (29" x 26" x 14")
WEIGHT	40 KG. (88 LBS.)
SYSTEM CONFIGURATIONS	DESKTOP Z-CART (INTEGRATED MOBILE CART) D-CR (DISTRIBUTED CR) BONE MINERAL DENSITOMETRY (BMD OSTEOGRAM® SOFTWARE AND CASSETTE WITH TEMPLATE)
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
COMPUTER WORKSTATION MINIMUM REQUIREMENTS	PENTIUM IV 2.4 GHZ OR HIGHER, 1 GB MEMORY, USB II PORT, WINDOWS 2000 OR XP PROFESSIONAL OS (SMALL FORM FACTOR CHASSIS REQUIRED FOR Z-CART)
POWER REQUIREMENTS	SINGLE PHASE 50-60 HZ, 200 VA, 100 AVC – 240 AVC (±10%), 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

Cassette Size*	8" x 10"	10" x 12"	14" x 14" 35cm x 35cm	14" x 17" 35cm x 43cm
R E S O L U T I O N				
Pixel Matrix Sampling Density	2080 x 2560 11.6 pix/mm	2050 x 2450 8.7 pix/mm	2840 x 2840 8.1 pix/mm	2070 x 2520 6.2 pix/mm

* Other sizes available by request



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