

RADIOLOGIX

RADIOGRAPHIC SYSTEM

SIMPLICITY, PERFORMANCE AND SAFETY

The Radiologix Radiographic System offers performance, quality and durability in a modern X-ray suite at an exceptional price, featuring:

- **Hospital-grade** components in a single, **fully integrated system**;
- **Compact design** with system installed against the wall, perfect for rad rooms with limited space;
- **Option of durable** elevating or fixed height radiographic table (or **Chest/Chiro configuration**, without table);
- Totally **redesigned ergonomic membrane console** with easily accessible control buttons and digital display for trouble-free beam positioning and exposure preparation;
- **Wide operating range of** high-frequency **generators for all applications, worldwide**;
- Integrated anatomical programmes (APR) for quick and easy generator parameter set-up;
- **Digital system** with wide selection of high resolution and high DQE DR Panels and state-of-the-art Acquisition System **for superior image quality and quick diagnoses**;
- **Low-dose exposures guaranteed** by all system components such as generator, Imaging modality and other peripherals such as Automatic Exposure Control (AEC) and Dose Area Product (DAP) meter.



Phoenix 1 Elevating Table



Fixed or Removable Grid



Integrated generator control and image acquisition



THE RADIOLOGIX SYSTEM IS THE RIGHT SOLUTION FOR DIGITAL IMAGING, EVEN IN LIMITED SPACES AND A LIMITED BUDGET.

SPECIFICATIONS

TUBE AND WALL STAND

Vertical travel of x-ray tube (beam center):	30 cm - 185 cm / 12" - 73"
Vertical travel of wall receptor (centerline):	38 cm - 190 cm / 15" - 75"
Longitudinal travel of tube:	185 cm / 73"
Fixed grid (optional bucky):	80 l/cm / 200 l/in, 10:1 ratio (other grids also available)

RADIOGRAPHIC TABLE PHOENIX 1 (ELEVATING) / STYLIX (FIXED HEIGHT)

Tabletop size:	220 cm x 81 cm (86" x 32") optional 185 cm / 73" length	Output Power:	32, 40 or 50 kW
Longitudinal travel:	110 cm / 43"	mA Range:	10-630 mA
Transverse travel:	±12 cm / 4 3/4" (optionally ±14 cm / 5 1/2")	kVp Range:	40-150 kV
Vertical travel range (Phoenix 1):	55 cm - 85 cm / 21 2/3" - 33 1/2"	Stored energy generators are available up to 50 kW power	

X-RAY TUBE

300 kHU 0.6-1.2 mm focal spots (other tubes available)

COLLIMATOR

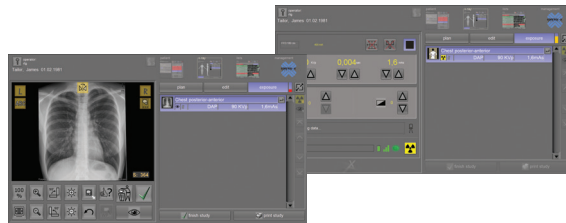
Manual, Laser Guided LED collimator

DIGITAL DETECTORS

Detector options: 43x43 cm / 17"x17" or 35x43 cm / 14"x17" fixed or wireless panels with various resolutions available

INTEGRATED GENERATOR CONTROL AND IMAGE ACQUISITION

- Single console seamless workflow
- Full DICOM compatibility
- Optional integrated DAP reporting
- Sophisticated image processing features
- Grid suppression or gridless imaging
- Detector status indicators
- Optional Mini PACS is available



SYSTEM FOOTPRINT

Space requirement:	140 cm x 340 cm / 55" x 134" (SID 100 cm - 181 cm / 40" - 71 1/4")	Input Line Voltage: (Your input line voltage may limit the generator power)	1x230V or 1x110V (15A) for stored energy generators 3x230V / 3x400V for three-phase generators
Ceiling height requirement:	242 cm / 95 1/4"		

CERTIFICATIONS

ISO 13485, CE marked and FDA cleared



Please contact us at sales@cxmed.com
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RadioLogix System Info Sheet – Version 2.0 – November 2021

Authorized reseller: