



**control-x**  
MEDICAL

cxmed.com

**30** YEARS

# DIGITAL CHEST

## RADIOGRAPHIC SYSTEM

### PERFORMANCE, SAFETY AND COMFORT

The Digital Chest Radiographic System is an excellent choice to **meet** the **demands** of **modern pulmonary screening**.

**Auto-tracking** options streamline positioning for **faster work-flow** as the system automatically aligns to operator adjustments.

An integrated, easy to use, **state of the art acquisition system**, with wide selection of High-Resolution digital receptors, provides **superior image quality for quick diagnoses**.

A **convenient**, easily accessible **fingertip control** with digital display supports **trouble free beam positioning**.

An anatomically programmed **(APR)**, ultra-high frequency generator **supports low-dose exposures** and makes parameter **set-up** and preparation quick and **easy**. Optional Automatic Exposure Control **(AEC)** **ensures optimum patient dose** while providing **excellent image quality**.



THE DIGITAL CHEST RADIOGRAPHIC SYSTEM IS THE RIGHT SOLUTION FOR DIGITAL PULMONARY IMAGING, EVEN IN LIMITED SPACES.

### TUBE AND WALL STAND

Maximum Beam Center to Floor:	189 cm / 74 3/8"
Vertical travel of receptor:	150 cm / 59"
SID range:	Fixed or variable SID (83 cm / 32" travel) with floor and wall rails
Fixed grid (optional bucky):	80 l/cm / 215 l/in, 10:1 ratio (other grids also available)

### HIGH FREQUENCY GENERATOR

Output Power:	32, 40 or 50 kW
mA Range:	10-630 mA
kVp Range:	40-150 kV

Stored energy generators are available up to 50 kW power.

### X-RAY TUBE

### COLLIMATOR

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

Manual, Laser Guided LED collimator

### DIGITAL DETECTORS

Detector Sizes:

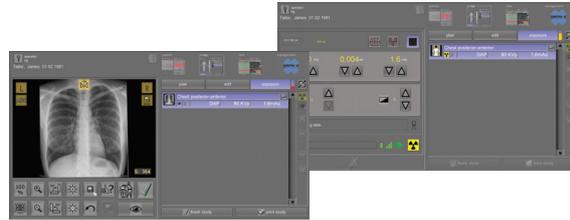
Standard 43x43 cm / 17"x17" fixed CsI panel (35x43 cm / 14"x17" or 43x43 cm / 17"x17" wireless panels also available)

Available pixel sizes:

100 micron, 127 micron, 140 micron, or 154 micron

### 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:	95 x 220 cm / 37 1/2" x 87" (SID 100 – 183 cm / 40" – 72")
Ceiling height requirement:	232 cm / 91"
System weight:	135 kg / 300 lb (tube stand), 105 kg / 235 lb (wall stand), 65-85 kg / 145-190 lb (generator)

### POWER REQUIREMENTS (SYSTEM)

Input Line Voltage:

(Your input line voltage may limit the generator power)

1x230V (15A) for stored energy generators

3x400V (100/63A line rating) or 3x230V (100A) for three-phase generators

1x230V single-phase generators

### CERTIFICATIONS

ISO 13485, CE marked and FDA cleared



Please contact us at [sales@cxmed.hu](mailto:sales@cxmed.hu) or [sales@cxmed.com](mailto:sales@cxmed.com).

Digital Chest Radiographic System Info Sheet – Version 1.1 – April 2020

Authorized reseller: