

FDDRS

Field Deployable Digital Radiography System



FEATURES

- Portable, Lightweight Design - Rugged Airtight Case
- Large Digital Detector w/ 14"x17" Imaging Area
- 20" Flat Screen Display Monitor
- DICOM Compliant
- Immediate Results, View Image Seconds After Exposure

SPECIFICATIONS

X-RAY DEVICE

Generator Frequency	High Frequency 300 kHz Ripple
Maximum Power	4.0 kW Output
Line Compensation	Automatic Compensation from 90 to 264 VAC 50/60 Hz
Generator Power Compensation	Yes, Automatic
Self Diagnostics	Yes, with Error Code Indication
Easy Connectivity	Line-In Cable 20 ft (6M), Handswitch Cable 10 ft (3M)
kVp Range	40 to 115 kVp, in steps of 1 kVp
mA Range	5 to 100 mA
Exposure Time Range	0.001 to 10 seconds
mAs Range	0.1 to 200 mAs, in 34 steps of 25% increments
Collimator	Manual with Luminous Indication of the Field
Line Requirements	24 Amperes @ 110 VAC 12 Amperes @ 230 VAC

X-RAY TUBE

Fixed Anode	Dual Focal
Anode Angle	14°
X-Ray Tube	Spot
Anode Heat Storage	n/a
Small Focus	0.6 mm
Capacity	40,000 hu
Large Focus	1.5 mm

DIGITAL DETECTOR

Canon CXDI-50 Series (14" x 17")	Models: Canon CXDI-50G, Canon CXDI-50C
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Snap-On Grid

DIMENSIONS

BOX 01 (Main):	3.0' L x 2.5' W x 2.0' D
BOX 02 (Tube Stand):	3.5' L x 2.0' W x 2.0' D
BOX 03 (X-Ray Tube):	3.5' L x 2.0' W x 2.0' D



CANON CXDI-50 SERIES

IN ACTION



CANON CXDI-50 SERIES

14" X 17" DIGITAL DETECTOR



Models: CXDI-50G, CXDI-50C

Features:

- Provides improved clinical productivity and effectiveness with flexible, portable Digital Radiography
- 14" X 17" Full Imaging Field
- Amorphous Silicon Sensor
- 160 Micron Pixel Pitch
- 5.9 Million Pixels (2208 X 2688)
- 12 Bit / 4096 Gray Scale (14 Bits A/D)
- Preview Image In 3-5 Seconds
- 7 Meter Cable
- Sensor Size (W x L x T): 19.3" X 18.8" X 0.9"
- Sensor Weight: 10.6 lbs

* The appearance and specifications are subject to change for reasons of improvement without notice.

* Certain configurations may not be available. Contact your RadPro representative for information on specific configurations.

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