



# Portable Digital Radiography

## 4kW

Portable Radiography System

*Powered by Canon DR Technology*

## Compact Powerhouse, Massive **Impact**



### Uncompromising Power In A Sleek, Compact, Portable System

Perfect for military field use, mobile/ambulatory services or surgery suites, the RadPRO® 4kW Portable X-ray unit folds into a compact configuration for easy transportation or storage. When in use the unit connects effortlessly with a 20 foot line-in cable and 10 foot hand switch. Essential highlights like an easy-to-use touch screen panel, manual collimator and digital flat panel are complimented by short exposure times and immediate digital imaging that are demanded in the field.

## FEATURES / SPECIFICATIONS

- High frequency 300 kHz ripple generator with powerful 4kw output
- Automatic generator power compensation for low input power lines
- Full 360 degree rotation of the portable in X and Y axis
- Available with digital imaging with Canon CXDI digital flat panel systems
- Perfect for mobile services, surgery suites and ambulances

### ■ X-RAY TUBE / PORTABLE UNIT

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 w/ luminous indication of the field
Line Requirements	24 Amperes @ 110 VAC 12 Amperes @ 230 VAC
Fixed Anode	Dual focal
Anode Angle	14°
X-Ray Tube	Spot
Anode Heat Storage	n/a
Small Focus	.02" in (0.6 mm)
Capacity	40,000 hu
Large Focus	.06" in (1.5 mm)
Maximum Height (focal spot to floor)	81.5" in (207 cm)
Minimum Height (focal spot to floor)	15.1" in (38.5 cm)
Maximum Height of System	89.3" in (227 cm)

### ■ OPTIONS

Military Style Case	<i>(optional)</i>
Digital Detector	CXDI-55 Series, CXDI-501 Series, CXDI-60 Series
Grid(s)	<i>please contact authorized representative</i>

### ■ WIRELESS OPTIONS

Digital Detector	CXDI-70C Wireless, CXDI-80C Wireless Standard Components: Sensor unit, Battery charger, (2) Batteries, AC/DC cable, X-ray interface unit, IR sensor unit
Wireless Standard	IEEE 802.11n (2.4 GHz)
Sensor Handle Unit	19.6 x 20.2 x .7 in (500 x 515 x 17 mm)
Grid	Please contact a local authorized representative
Software Options	Please contact a local authorized representative

Certifications: cGMP, ISO9001



### VIRTUAL IMAGING, INC.

A Canon U.S.A. Company  
720 S. Powerline Rd, Suite E, Deerfield Beach, FL 33442  
PH: (877) 428-6191, (954) 428-6191 FX: (954) 428-6195  
www.virtualimaging-fl.com