

## RadPRO 4kW - Portable Radiography System

### Mobile & Portable Solutions



#### Overview

The RadPRO 4kW - Portable Radiography System is a compact configuration that folds for easy transportation or storage. Useful for military field use, mobile/ambulatory services or surgery suites, the unit connects with a 20 foot line-in cable and 10 foot hand switch. The easy-to-use touch screen panel, manual collimator and digital flat panel detector are complimented by short exposure times and immediate digital imaging that are highly demanded in the field.

#### Features

- **Canon Digital Radiography Detectors**  
The RadPRO 4kW - Portable Radiography System is compatible with the Canon portable and wireless digital radiography detectors. Each portable panel produces high resolution images that may be previewed within 3-5 seconds.
  - **Mobile Radiography Room**  
The RadPRO 4kW - Portable Radiography System is designed to move the X-ray unit from patient room to patient room in clinics and hospital facilities. Patients with limited mobility or in wheelchairs can easily be imaged.
  - **Maneuvering and Positioning**  
The small form factor makes it easy for clinics and hospitals to transport the unit to the patient and position at bedside, therefore reducing unnecessary movement for the patient.
  - **Generator/Power**  
The high frequency 300 KHz ripple generator has a powerful 4kW output that projects through most patients.
  - **Easy Transportation**  
The RadPRO 4kW - Portable Radiography System unit folds into a compact configuration for easy transportation or storage.
- Trauma and Casualty Care**  
The unique design is ideal for military medics, corpsmen, and paramedics who support tactical field operations.

## Specifications

### 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 6M (20 ft), Hand switch cable 3M (10 ft)
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	0.6 mm (02 inches)
Capacity	40,000 hu
Large Focus	1.5 mm (06 inches)
Maximum Height (focal spot to floor)	207 cm (81.5 inches)
Minimum Height (focal spot to floor)	38.5 cm (15.1 inches)
Maximum Height of System	227 cm (89.3 inches)

### Options

Digital Detectors (Tethered)	Please contact an authorized representative.
Grid(s)	Please contact an authorized representative.
Military Style Case	Please contact an authorized representative.

### Wireless Options

Digital Detector (Wireless)	Canon CXDI-70C Wireless Standard Components: Sensor unit, Battery charger, (2) Batteries, AC/DC cable, X-ray interface unit, IR sensor unit
Wireless Standard	IEEE 802.11n
Sensor Handle Unit	Please contact an authorized representative.
Grid(s)	Please contact an authorized representative.
Software Options	Please contact an authorized representative.

*Specifications are subject to change without notice.*



## XTRON IMAGING INC.

405 Britannia Rd E., Units 11-12  
Mississauga, ON L4Z 3E6

T (905) 670-5051 F (905) 670-5053

E sales@xtronimaging.com

[www.xtronimaging.com](http://www.xtronimaging.com)