



RadPRO® MOBILE 40kW

DIGITAL X-RAY SYSTEM



Shown with
Canon CXDI Detector

RadPRO® Mobile 40kW Digital X-ray System

Designed for productivity and equipped with a choice of Canon digital flat panel detectors, this portable x-ray system is like having a radiography room on wheels. Fast processing times make it easy to capture high-quality diagnostic images for routine diagnosis or trauma. Provides flexibility in patient positioning and the ability to manage or manipulate images at bedside.

- Choice of Canon CXDI-701C, CXDI-801C, or CXDI-401C Wireless detector
- Available in both single-detector and dual-panel detector configurations
- Patented wireless distributed antennae system can increase wireless range 40% over single access point systems
- Secondary drive controls on tube handle for quick positioning without needing to return to the main console
- Precision positioning buttons from the handles of the tube arm
- Canon CXDI Control Software NE, included with the CXDI Detector, helps to optimize workflow and reduce the steps needed to complete exams
- Built-in disaster recovery capability helps to restore the mobile hard drive on site
- Narrow width helps make it ideal for restricted spaces
- Two battery systems provide independent power for exposure control and the drive system to reduce power drain

QUICK SPECS

- 40 kW x-ray generator (40-150 kVp)
- 300 kHU x-ray tube
- 0.6 / 1.2 mm focal spots
- Optional 16° target angle
(important for being able to take images at short SID without adverse heel effect)
- Rapid battery charge time

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GENERATOR	
kW Rating	40 kW
kVp Range	40 to 150 kVp
mA Range	10 - 500 mA Selectable
Number of mA Stations	18
Exposure Time Range	0.001 - 10 sec.
mAs Range	0.1 - 500 mAs
Generator Integration	Yes, 3 PT technique
Battery / Capacitor	Battery / Capacitor
Anatomical Programs	500+ Anatomical settings
Line Requirements	Single Phase Line Regulation from 100 - 240 Vac (+/-10%)

X-RAY TUBE	
Anode Heat Capacity	300 kHu
Focal Spot	0.6 / 1.2 mm
Target Angle	12° (optional 16°)
Tube Rotation "X" Axis	+/- 155°
Tube Rotation "Z" Axis	90°
Tube Travel - Vertical	57 in (145 cm)
Tube Travel - Horizontal	23.6 in (60 cm)

TUBE ARM	
Counterbalanced Tube Arm	Yes
Collimator	Manual
Lock Release Points	5
Tube Arm Reach	48.8 in (124 cm)
Column Rotation	+ / - 270°
Maximum Focal Distance to Floor	79.7 in (202.5 cm)
Minimum Focal Distance to Floor	22.6 in (57.5 cm)

MOBILE UNIT	
Weight	1210 lbs (550 kg)
Size (L x W x H)	53.35 inches x 26.7 inches x 77.6 inches (1355 mm x 678 mm x 1970 mm)
Touch Screen Console	17 in monitor
Anti-collision System	Yes, Frontal and Lateral
Motor Drive (Standard)	Two (2) independent drive motors, one for each wheel (forward and reverse), 4 km/h
Battery Systems	Two (2) independent systems for drive and exposure

WIRELESS DETECTOR	
Digital Detector (Wireless)	Choice of Canon CXDI-401C/801C/701C Digital Detector (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 (sold separately)	Please contact an authorized representative
Grid	Yes

VIRTUAL IMAGING

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