



RadPRO® MOBILE 40kW FLEX

DIGITAL X-RAY SYSTEM



RadPRO® Mobile 40kW FLEX System

This portable x-ray system incorporates a telescopic column for safe and easy transport and effortless positioning. Its small width makes it ideal for restricted spaces and corridors, while large wheels make mounting small steps easy. Perfect for hospitals, clinics, and universities, it offers mobility and power-saving advantages.

- Counter-balanced telescopic tube column provides effortless positioning, without draining the battery
- Lead crystal batteries retain power longer than acid batteries for less frequent recharging
- Patented wireless distributed antennae system can increase wireless range 40% over single access point systems
- Secondary drive controls on the collimator handles allow positioning without the need to return to the main console
- Collimator features an LED bulb, laser alignment markers for SID accuracy, and selectable copper filtration
- The battery sets charge through a standard power outlet and can be used while charging, avoiding downtime
- Dual battery configuration allows for distributed power to the drive motors, as well as the generator
- Integrates with choice of one or two Canon CXDI 401C/701C/801C wireless flat panel detectors

QUICK SPECS

40 kW x-ray generator (40-150 kVp)

300 kHU x-ray tube

0.7,1.3 mm focal spots

16 degree target angle (important for being able to take images at short SID without adverse heel effect)

Rapid battery charge time

Spectral filtration in collimator

Laser light-field indicator

RadPRO® Mobile 40kW FLEX

TUBE ARM/STAND

Counterbalanced Tube Arm

| | |
|----------------------|---|
| Tube arm reach | 49.2 in (1,250 mm) Column rotation: ± 315° |
| Maximal SID to floor | 80.7 in (2,050 mm) |
| Minimal SID to floor | 21.6 in (550 mm) |

MOBILE UNIT

| | |
|------------------------|--|
| Weight | 1,312 lbs (595 kg) |
| Size (L x W x H) | 53.54 in x 26.4 in x 77.9 in (1,360 mm x 670 mm x 1,980 mm) |
| Touch screen console | 17 in (430 mm) diagonal |
| Anti-collision system | Frontal |
| Motorized unit | Up to 4 km/h |
| Motor Drive (Standard) | Two (2) independent drive motors, one for each wheel (forward and reverse) |

GENERATOR SPECS

| | |
|-----------------------|---|
| 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%) |

CANON CXDI DIGITAL DETECTOR

Canon CXDI 401C/701C/801C wireless flat panel detectors
(Standard Components: Sensor unit, Battery charger, (2)
Batteries, AC/DC cable, X-ray interface unit, IR sensor unit)

VIRTUAL IMAGING

A CANON COMPANY

Canon

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MK-0260 Rev 4

Unit with Telescopic Column

Dimensions in mm.

Tolerance in dimensions ± 1%

