RadPRO®
MOBILE 40kW FLEXPLUS
DIGITAL X-RAY SYSTEM

Designed with performance, productivity and workflow in mind.

Shown with Canon CXDI Detector

QUICK SPECS

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

- 300 kHU X-ray tube

- CXDI Wireless Detector battery charger affixed to the mobile system

- Secondary drive controls on collimator handles to allow flexibility in positioning

- Dual battery configuration allows for distributed power to the drive motors and generator

- LED status indicator light

The RadPRO Mobile 40kW FLEX PLUS Digital X-Ray System incorporates a telescopic column for safe and easy transport and effortless positioning. Its performance and features offer many advantages for highly productive environments such as hospitals, clinics, and university medical centers.

EASE OF USE

- 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
- LED status indicator light
- Power-assisted, pressure sensitive steering
- 17" Touchscreen Display

LED Status Indicator Light

Detector Holder

PRODUCTIVITY & WORKFLOW

- CXDI Control Software NE v2.16 and certain Canon CXDI Digital Detectors* help provide delivery of high-resolution images at fast preview times

- Patented Enhanced Workflow Package, including the ability to access hospital HIS/RIS/PACS systems at bedside for fast exam turnaround times

- CXDI Wireless detector battery charger affixed to the mobile system

- Dual battery configuration allows for distributed power to the drive motors, as well as the generator

- Patented wireless Distributed Antenna System (DAS) can increase wireless range 40% over single access point systems

- Optional DAP meter**, sold separately, provides dose area product information to DICOM® header of examination image

*CXDI-701C/801C/401C Wireless Detectors and CXDI-710C/810C/410C Wireless Detectors
** Manufactured by a third party.

SAFETY

- System access restricted via numeric keypad

- Counter-balanced telescopic tube column provides effortless positioning, without draining the battery

- Front bumper with anti-collision sensors

- Built-in disaster recovery capability that helps to restore the mobile's hard drive quickly

CXDI CONTROL SOFTWARE NE

- Enhanced Visualization Protocol (EVP) enhances fine lines for accurate viewing of PICC lines, catheters, etc.

- CXDI Control Software NE v2.16 supports Windows® 7 and Windows 10 OS

- Supports Windows® Defender, McAfee® VirusScan Enterprise+ AntiSpyware Enterprise 8.8 and ESET® Endpoint Anti-Virus 6.3*

- Optional Scatter Correction Feature of the CXDI Control Software NE, sold separately

- Optional Reject Analysis Module, sold separately

*Requires Windows® 10 OS.

Detector Battery Charging

RadPRO® Mobile 40kW **FLEX PLUS**

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 SPECIFICATIONS

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%)

OPTIONAL ACCESSORIES, SOLD SEPARATELY

- Wireless barcode scanner
- Tethered data transfer cable
- DAP Meter
- Wireless DR panel holder
- Remote, wireless exposure switch

CXDI DIGITAL DETECTOR

Configurable with CXDI-701C/801C/401C Wireless Detectors and CXDI-710C/810C/410C Wireless Detectors

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