RADON
MEDICAL IMAGING

Canon 40kw Flex Plus

We focus on people, innovative products, and service excellence

MOBILE *40kW* FLEX PLUS
Digital X-Ray System

Designed with Performance, Productivity and Workflow in Mind.

Shown with Canon
CXDI Detector.

QUICK SPECS

300 kHU X-ray tube

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

LED status indicator light

Windows® 10 OS supported

Secondary drive controls on collimator handles to allow flexibility in positioning

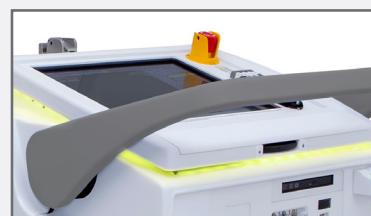Dual battery configuration allows for distributed power to the drive motors and generator

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The 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 imaging centers.

EASE OF USE

- LED status indicator light

- Power-assisted, pressure sensitive steering

- 17" capacitive touchscreen display with support for pinch/zoom functionality*

- Collimator features an LED bulb, laser alignment markers for SID accuracy, and selectable copper filtration

- Secondary drive controls on the collimator handles allow positioning without the need to return to the main console

Requires CXDI Control Software NE v2.17 or higher.

LED Status Indicator Light

Security and Safety

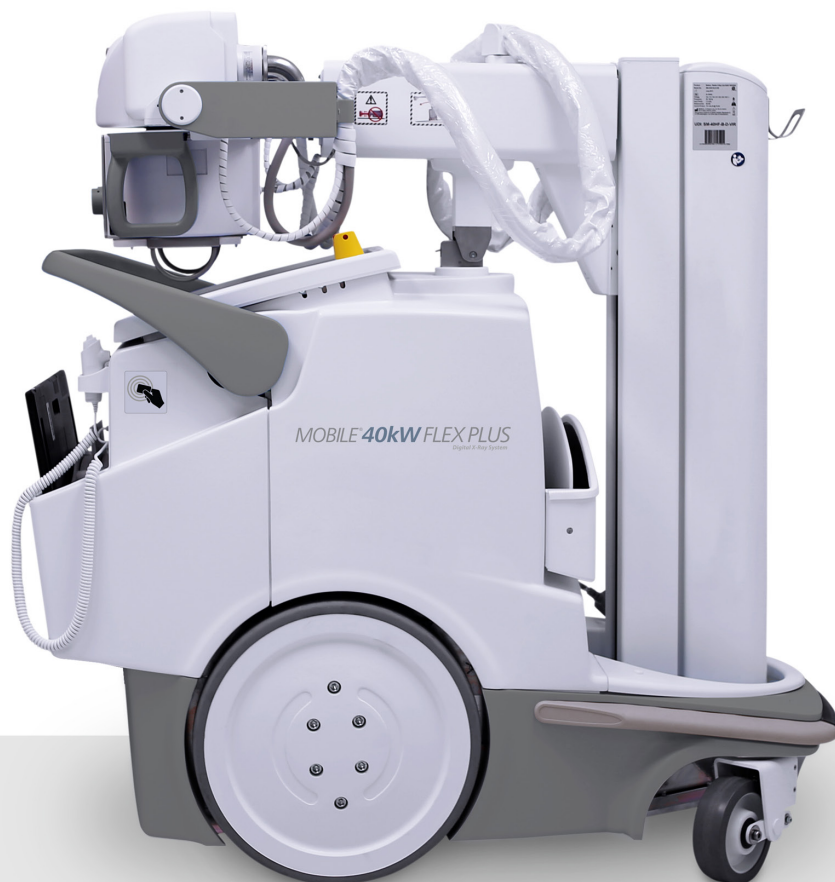ID card login capability* for CXDI Control Software NE**

Mobile system's operation access restricted via numeric keypad

Telescopic counter-balanced tube column provides safe and easy transport as well as effortless positioning without draining the battery

Front bumper with anti-collision sensors

* NFC (Near-field communication) technology.
** Requires CXDI Control Software NE v2.17 or higher.

MOBILE *40kW FLEX PLUS*
Digital X-Ray System

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PRODUCTIVITY & WORKFLOW

- CXDI Wireless detector battery charger affixed to the mobile system

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

- 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 Control Software NE** 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

Manufactured by a third party.
*** Requires CXDI Control Software NE v2.16 or higher.*
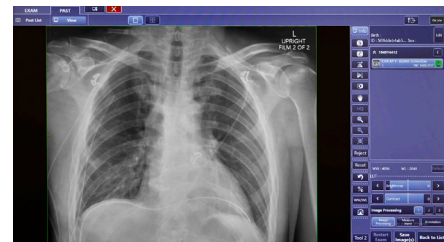**** CXDI-701C/801C Wireless Detectors and CXDI-710C/810C Wireless Detectors.*
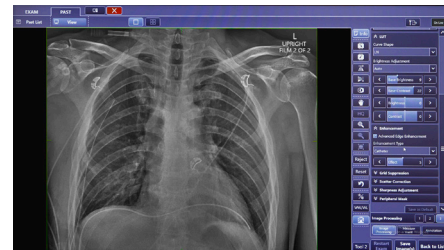
CXDI CONTROL SOFTWARE NE

- Supports Windows® 10 OS Enterprise Edition*

- Optional Reject Analysis Module, sold separately

- Efficient, single-click Multiple Image Processing and Advanced Edge Enhancement for accurate viewing of PICC lines, catheters, etc.**

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

- Advanced Edge Enhancement, a heightened image processing algorithm functionality providing a wide range of settings and effect levels

Requires CXDI Control Software NE v2.16 or higher.
** Provides the ability to make a copy of a specific image and apply certain image processing parameters for accurate viewing. Requires CXDI Control Software NE v2.17 or higher.*
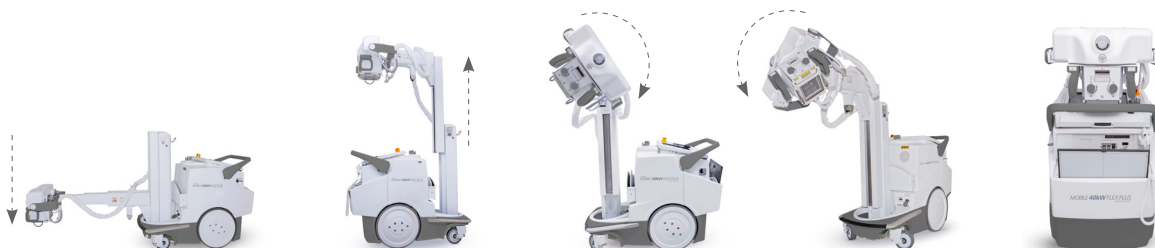
Chest AP view with conventional image processing.

Advanced Edge Enhancement processing applied.

Safe & Easy Transport along with Effortless Positioning

MOBILE 40kW FLEX PLUS Digital X-Ray System

TUBE ARM/STAND

COUNTER-BALANCED 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
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 Wireless Detectors and CXDI-710C/810C/410C Wireless Detectors.

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Made For life