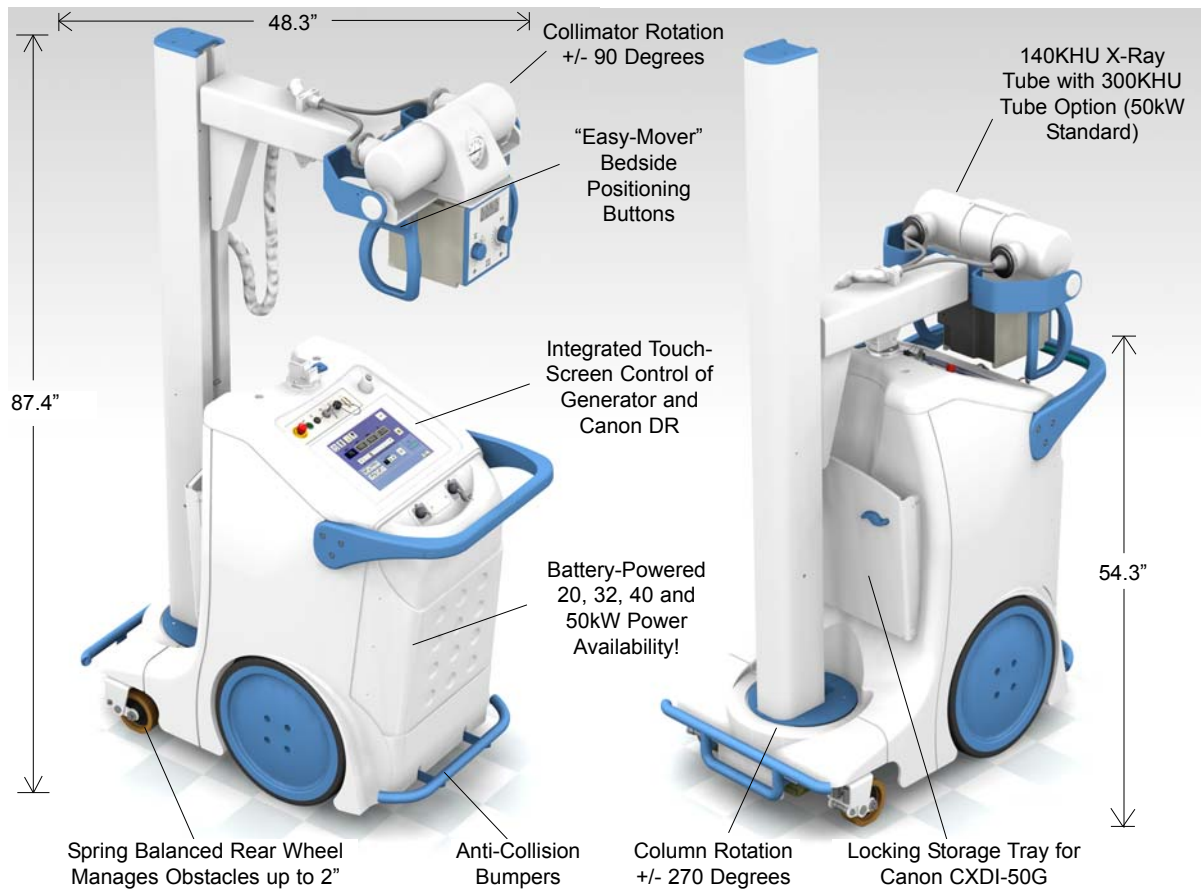


A Rad Room On Wheels

High Frequency Mobile X-Ray Systems for even the most demanding trauma and ICU environments. With individual battery drives for drive and exposures, these mobiles can last through a whole day of work with little battery drain! Available in 20kW, 32kW, 40kW and 50kW models with the powerful Canon CXDI-50G, this is the new BENCHMARK for portable digital radiography!



Use the Mobile System for Your Early Morning Portables, Then Plug into Your Radiographic Room and Use as Your New DR Room with Canon CXDI-50G

Using the Canon-Link Interface Only One Screen is needed to Control Both the Generator and Canon Digital Radiography Sensor.

Canon
Authorized Distributor

RadPro
Mobiles with
Canon CXDI-
50G systems
are the most
versatile
mobiles avail-
able. Images
appear on the
Touch Screen
Console 3 sec-
onds after
exposure, with
full QA abilities
right from the
mobile!
Connect a wall
bucky and ion
chamber and
you have a DR
room at your
fingertips!



High Quality X-Ray Components and the Best in Digital Radiography with Canon! Below Are The Specifications for these magnificent systems:

Product Specifications

HIGH FREQUENCY GENERATOR

Power:	20, 32, 40 and 50kW
Rotor Speed:	Low Speed Standard High Speed Optional
kVp Range:	40-150kVp*
mA Range:	10-500mA*
mA Stations:	18 stations*
Exposure Time Range:	.001-10 sec.
mAs Range:	0.1 to 500 mAs
Hand Switch:	Prep-Exposure
AEC:	Optional

MOBILE X-RAY DEVICE

Battery Capacity:	215 exposures @ 160mAs
APR:	492+ views controlled via Canon
Battery Configuration:	Independent Batteries Between Drive and Exposure
Speed:	4kM/h
Motor Drive:	Two Independent Drives for Two Wheels, Forward and Reverse
Column Rotation:	+/- 270 Degrees
Tube Rotation "X" Axis:	+/- 155 Degrees
Tube Rotation "Z" Axis:	+/- 90 Degrees
Vertical Tube Travel:	145cm
Horizontal Tube Travel:	60cm
Collimator:	Manual
Anti-Collision:	Front and Lateral
X-Ray Tube:	140KHU**
Emergency Stop:	Yes

DIGITAL RECEPTOR

Manufacturer:	Canon
Model Name:	CXDI-50G
Detector Array:	Flat Panel, a-Si
Active Image Size:	14" x 17" (35 x 43cm)
Element Matrix:	2208 x 2688
Number of Pixels:	5.9 Million
Micron Size:	160µ
A/D Bit Depth:	14 bit
Grayscale:	4,096 Shades
Grid:	6:1 150cm Focus
QA Image Time:	3 seconds
Refresh Time:	6 seconds
Workstation:	Proprietary Portable Computer
Operating System:	Windows XP Professional
Connectivity:	10/100 Ethernet
Monitor:	12.1" Touch Screen
Processor:	Pentium 2.8 GHz
Storage:	2,000 raw images
Window/Level:	Yes
Edge Enhancement:	Yes
Smoothing:	Yes
Post-Processing:	MLT(M) Software Incl.
DICOM 3.0 Storage Class SCU:	Yes
DICOM 3.0 Print Class SCU:	Yes
DICOM Modality Worklist:	Optional
DICOM MPPS:	Optional
Certifications:	FDA 510k, UL 2601-1 EN60601, CEO197, FCC Class A

* 20kW System has 40-125kVp and 10-320mA, in 16 mA Stations.

** 50kW System has a 300KHU X-Ray Tube Standard

