

FM1

FM1 Floor Mounted Radiography System



Canon
Authorized Distributor

FEATURES

- Low Absorption Tabletop
- Floor-Mounted Tubestand with 9' Rails
- Digital Display of SID and Tube Angle
- Perfect for High Volume Orthopedic, Hospital and Outpatient Facilities
- Fully Upgradeable to Digital Imaging with Canon DR Systems
- Electronic Tomography (Optional)

SPECIFICATIONS

GENERATOR

High Frequency	100 kHz
Microprocessor Control	Yes (Standard)
Auto-Diagnostic System	Yes (Standard)
Anatomical Programming	Yes (Standard)
Power Output	32 kW Through 80 kW
Single Phase	32 kW Through 50kW
kVp Range	40-125, 150 kVp (Standard) on 50 kW Through 80 kW
mA Range	10-800, Generator Specific
Time Range	1 ms - 10 Seconds
Rotor Control	Low Speed or High Speed
Automatic Exposure Control	Yes (Standard)

FLOOR-MOUNTED TUBE STAND

Column Height	93.3" in (237 cm)
Longitudinal Rail Length	108.25" in (275 cm)
Longitudinal Rail Travel	82.7" in (210 cm)
Tube Arm Travel - Transverse	± 5.9" in (15 cm)
Tube Arm Travel - Vertical	60" in (150 cm)
Tube Arm Rotation - Vertical	± 90°
Tube Arm Rotation - Horizontal	± 150°
Mechanical Detents	Every 90°

ELEVATING TABLE (4-WAY FLOAT)

Lift Capacity	700 lbs
Table Top Absorption	0.9 mm AL Equivalent
Tabletop Dimensions	86.6" X 31.5" in (220 cm x 80 cm)
Max Distance (Tabletop To Floor)	35.4" in (90 cm)
Min Distance (Tabletop To Floor)	15.75" in (40 cm)
Vertical Travel	19.7" in (50 cm)
Longitudinal Travel	43.3" in , (-19.7" , +23.6") [+110 cm (-50 cm , + 60 cm)]
Transverse Travel	9.45" in (± 4.7" in) [24 cm , (± 12 cm)]

WALL/CHEST STAND

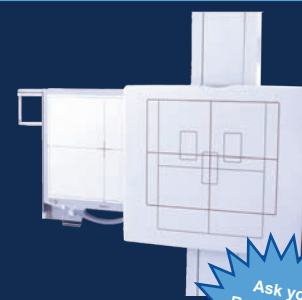
Vertical Travel	55" in (140 cm)
Maximum Height to Center	74.8" in (190 cm)

DIGITAL DETECTOR (Optional)

Canon CXDI-50 Series (14" x 17")	Models: CXDI-50G, CXDI-50C
Canon CXDI-40 Series (17" x 17")	Models: CXDI-40EG, CXDI-40EC

DR50 BUCKY

(OPTIONAL)



Features:

- Left | Right Hand Versions
- Custom Removable Grid
- Short Vertical Distance
- Convenient Positioning



CANON CXDI-40 SERIES

17" X 17" DIGITAL DETECTOR



Models: CXDI-40EG, CXDI-40EC

Features:

- 17" X 17" Full Imaging Field
- Amorphous Silicon Sensor
- 7.2 Million Pixels (2688 X 2688)
- 12 Bit / 4096 Grayscale (14 Bit A/D)
- Preview Image In 3-5 Seconds

CANON CXDI-50 SERIES

14" X 17" DIGITAL DETECTOR



Models: CXDI-50G, CXDI-50C

Features:

- Provides improved clinical productivity and effectiveness with flexible, portable Digital Radiography
- 14" X 17" Full Imaging Field
- Amorphous Silicon Sensor
- 160 Micron Pixel Pitch
- 5.9 Million Pixels (2208 X 2688)
- 12 Bit / 4096 Gray Scale (14 Bit A/D)
- Preview Image In 3-5 Seconds
- 7 Meter Cable
- Sensor Size (W x L x T): 19.3" x 18.8" x 0.9"
- Sensor Weight: 10.6 lbs

* The appearance and specifications are subject to change for reasons of improvement without notice.
 * Certain configurations may not be available. Contact your RadPro representative for information on specific configurations.