

FM

Floor Mounted Radiography System



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With a floor-mounted tube stand, 4-way float table, and chest stand, the FM Floor Mounted Radiography System offers a robust solution ideal for most applications. The freestanding tube stand requires no wall or ceiling supports for fast installation. Its high-speed generator and high-quality imaging system can help reduce exposure time and improve productivity, making it ideal for demanding diagnostic imaging environments.

- Cost-effective solution for hospitals, orthopedic clinics and outpatient imaging facilities
- Freestanding tube stand requires no wall or ceiling supports for fast installation
- The floor mounted tube stand has 9-foot rails and a telescoping, rotating tube arm for easy cross-table examinations
- Manual collimator offers a laser light, as well as a digital display of SID and tube angle

QUICK SPECS

Available in multiple generator configurations:
32 kW, 40 kW or 50 kW single phase
50 kW, 64 kW, or 80 kW 3-phase

300 kHU, 400 kHU, or 600 kHU X-ray tube

770 lb table weight capacity

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FM SYSTEM	
COMPATIBLE CXDI DIGITAL DETECTORS	
CXDI-710C Wireless Detector	CXDI-701C Wireless Detector
CXDI-810C Wireless Detector	CXDI-801C Wireless Detector
CXDI-410C Wireless Detector	CXDI-501G Digital Detector
CXDI-401C COMPACT Digital Detector	

SPECIFICATIONS	
GENERATOR	
Generator	32 kW, 40 kW, or 50 kW single phase 50 kW, 64 kW, or 80 kW 3-phase
High frequency	100 kHz
Microprocessor control	Yes (standard)
Anatomical Programming	Yes (standard)
kVp range	40-125, generator specific 150 kVp standard on 50 kW-80kW generators
mA range	10–800, generator specific
Time range	1 ms–10 sec
Rotor control	Low speed or high speed
Automatic exposure control	Yes (standard)

WALL STAND	
Bucky with removable grid	Yes (standard)
Non-tilting	Yes (Standard)
Vertical travel	55 in (140 cm)
Maximum height to center	74.8 in (190 cm)

SPECIFICATIONS	
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°
X-ray tube	300, 400, or 600 kHU
Collimator	Manual

ELEVATING TABLE (4-WAY FLOAT)	
Fixed bucky	Yes (standard)
Lift capacity	770 lb (350 kg)
Tabletop absorption	.04 in (0.9 mm) AL equivalent
Tabletop dimensions	86.6 x 31.5 in (220 cm x 80 cm)
Maximum height	35.4 in (90 cm)
Minimum height	15.75 in (40 cm)
Vertical travel	19.7 in (50 cm)
Longitudinal travel	43.3 in (-19.7 in, +23.6 in) [+110 cm (-50 cm, + 60 cm)]
Transverse travel	9.45 in (± 4.7 in) [24 cm (± 12 cm)]

OPTIONS	
Automatic collimator	Yes
3M floor rail for tube stand	Yes
Tilting wall stand	Yes

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