



OT1

Overhead Tube Radiography System



premier imaging solutions



FEATURES

- High throughput and versatile
- Elevating 4-way float top table w/ 600 lbs. lift capacity
- One-handed cassette tray or digital detector receptor operation
- Heavy duty overhead tube crane for high volume hospital imaging

SPECIFICATIONS

GENERATOR

High Frequency	100kHz
High Speed Starter	Yes (Standard)
Automatic Exposure Control	Yes (Standard)
Automatic Programming	Yes, with easy programming on standard touch screen console
Power Output	55kW, 65kW, or 80kW

OVERHEAD TUBE CRANE (Installable on ceiling heights as low as 99")

Longitudinal Rail Length	14' (4.27 m) [12', 16', 18' (Optional)]
Transverse Bridge Length	120" (3.03 m) (Standard)
Vertical Travel	60" in (152 cm)
Electrical Requirements	115/220 VAC, 50/60 Hz, 5 Amps
Longitudinal Travel	9' ceiling [114" in (290 cm)], 8.5' Ceiling [102" in (260 cm)]
Focus - Ceiling Distance	9' ceiling [37" in (94 cm)], 8.5' Ceiling [26" in (66 cm)]
Focus - Floor Distance	9' ceiling [17" in (43 cm)], 8.5' Ceiling [16" in (40 cm)]
Tube Support Travel	60" in (150 cm)
Tube Support Rotation	+90°, -90°
X-Ray Tube	300, 400, or 600 kHu
Manual Collimator (VST-MC)	Rectangular Shaped Collimation Scales for SID's 36", 40", 48", 72" in Rotation by 45° degrees with a stop in 0° position by swiveling flange

ELEVATING TABLE

Side Clearance	34" in (86 cm)
Front Rear Clearance	5" in (13 cm)
Cassette Holder Travel	20" in (51 cm)
Table Length	50.75" in (129 cm)
Table Width	28.37" in (72 cm)
Electrical Requirements	115 VAC, 50/60 Hz, 10 Amps
Maximum Patient Weight	600 lbs (272 kg)

CHEST / WALL STAND

Maximum Height	80" in (203 cm)
Maximum Height to Center	68" in (173 cm)
Minimum Height to Center	15" in (38 cm)
Vertical Travel	53" in (134 cm)
Electrical Requirements	24 VAC, 50/60 Hz, 1 Amps

CANON CXDI-50 SERIES

14" X 17" DIGITAL DETECTOR



Models: CXDI-50G, CXDI-50C

CANON CXDI-40 SERIES

17" X 17" DIGITAL DETECTOR



Models: CXDI-40EG, CXDI-40EC

DR50 BUCKY

(OPTIONAL)



Features:

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



Specifications are subject to change without notice.

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