

CANON CXDI-50 SERIES

IN ACTION



CANON CXDI-40 SERIES

IN ACTION



FEATURES

- Perfect for High Volume Orthopedic, Hospital and Outpatient Facilities
- Elevating 4-Way Float Top Table w/ 500 lbs Lift Capacity
- Low Absorption Tabletop
- Heavy Duty Overhead Tube Crane for High Volume Hospital Imaging
- Fully Upgradeable To Digital Imaging With Canon Dr Systems

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

Longitudinal Travel	139.3" in (354 cm)
Transverse Travel	87.4" in (222 cm)
Vertical Travel	59" in (150 cm)
Focus - Ceiling Distance	34.4" in (87.4cm)
Focus - Floor Distance	17.7" to 74.8" (45 cm to 190 cm)
Tube Rotation - Vertical Axis	+154°, -182°, Detents Every 90°
Tube Support Travel	63" in (160 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 Light localizer lamp w/ time switch 30 sec.

ELEVATING TABLE

Maximum Patient Weight	500 lbs (227 kg)
Tabletop Width	31.5" in (80 cm)
Tabletop Length	94.5" in (240 cm)
Table Height	Elevating from 23.2" to 35" ± 0.6" (59 cm to 89 cm ± 1.5 cm)
Radiation Absorption	<= 0.6 mm Al
Tabletop Travel - Longitudinal	± 18.9" in (± 48 cm)
Tabletop Travel - Transverse	± 5.5" in (± 14 cm)
Tabletop-Film Distance	2.08" in ± 0.08" (53 mm ± 2 mm)

CHEST / WALL STAND

Vertical Travel	59.8" (152 cm)
Central Beam Height	15" (38cm) to 74.8" (190 cm)
Single-Handed Cassette Tray	Accepts 5" x 7" - 14" x 17" Cassettes

DIGITAL DETECTOR (OPTIONAL)

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

* 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.

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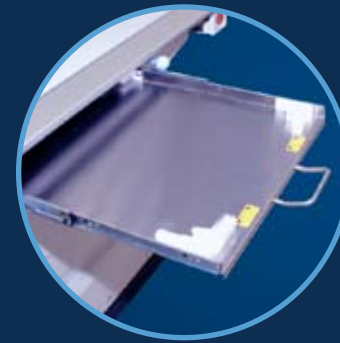
SYSTEM OVERVIEW

The RadPro® OT2 Radiography System features a modular X-Ray system highly adaptable to meet special configuration requirements for the most demanding diagnostic needs.

- Foot controls handle table height adjustments and keep hands free for patient positioning
- Overhead Tube support allows for smooth, easy operation and is integrated with sensor touch keypad
- 5-element telescope design allows for inexpensive installation
- Single hand X-Ray tube manipulation
- Table base provides excellent patient accessibility
- Routine workstation for Orthopedics, ER and Trauma patients
- Upper extremities can be positioned close to the table edge
- Patient examinations can be conducted in a standing or sitting position
- Electronic Tomography (optional)



CHEST | WALL STAND
Shown with Canon CXDI-40 Series
17" x 17" Digital Detector



MANUAL BUCKY



ELEVATING 4-WAY
FLOAT TOP TABLE

OPERATION

- Motorized table adjustment for easy patient positioning
- Synchronization during table movement and height adjustments
- Examinations from head to toe without patient repositioning.
(Access from all sides)
- Programmable kick-switch for releasing the table brakes and enabling table lift.

EFFICIENCY & RELIABILITY

- Long operating life, low operating costs, and high patient throughput
- Easy, ergonomic, error-free and patient-oriented workflow

GENERATOR

- 100 kHz technology
- Highly accurate radiography parameters
- Precise reproducibility
- Fast regulation of high voltage and tube current
- Short exposure times
- Minimal space requirements
- 16-bit microprocessor
- Digital display of all selected data
- User-friendly operation



OVERHEAD TUBE SUPPORT
Automatic Collimator (Optional)
Electronic Tomography (Optional)

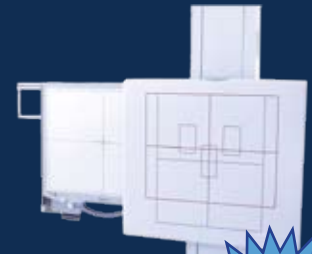


SAFETY FEATURES



FOOT CONTROLS

DR50 BUCKY (OPTIONAL)



Features:

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

Ask your
RadPro dealer
about this
system
upgrade

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