

CANON CXDI-50 SERIES

IN ACTION



CANON CXDI-40 SERIES

IN ACTION



FEATURES

- Perfect for Busy Hospitals and Outpatient Centers
- Easy to Use w/ One Handed Cassette Tray Operation
- 4-way Float Elevating Table w/ 700 lbs. Lift Capacity
- Overhead Tube Crane w/ Motorized Vertical Movement
- Digital Display of SID and Tube Angle
- Auto-Tracking Capability (Optional)
- Fully Upgradeable to Digital w/ Canon DR Systems

SPECIFICATIONS

GENERATOR

High Frequency	100kHz
Power Output	55kW, 65kW, or 80kW
kVp Range	40 - 150 kVp
mA Range	10-800, Generator Specific
Dual Speed Starter	Yes (Standard)
Automatic Exposure Control	Yes (Standard)
Anatomical Programming	768 Technique APR
Touch Screen Console	Yes (Standard)
Technique Selections	3: kV with AEC, kV/mAs, and kV/mA/Time

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	700 lbs (317 kg)
Tabletop Width	31.9" in (810 mm)
Tabletop Length	86.7" in (2200 mm)
Max Table Height	33.5" in (850 mm)
Min Table Height	21.3" in (540 mm)
Table Top Travel	60 cm left, 50 cm right, ± 12 cm transversally
Optimal Height Adjustment	21.3" - 33.5" in (54 - 85 cm)

CHEST / WALL 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" 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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OTX
OTX Overhead Radiography System



SYSTEM OVERVIEW

The RadPro® OTX Overhead 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 allow hands free for patient positioning
- Overhead tube support allows for smooth, easy operation and integration 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)

ELEVATING TABLE

The RadPro® OTX Elevating Table is designed for easy patient positioning with the effortless movement of the floating table top. The table top is released by either one of the foot pedals. All locks are electromagnetic assuring years ensuring trouble free operation.

Ideal for transferring ambulatory or casualty patients from wheel chairs and stretchers, the table top height is easily adjusted from 54 cm to 85 cm. The table top stops automatically in a pre-defined exposure height. Constructed using low absorption materials the table top ensures low radiation dose to the patient.

The Bucky carriage has been engineered to accept the Canon CXDI-50 and CXDI-40 Series DR Sensors. The carriage allows full Bucky excursion over the entire table length making positioning quick and efficient.

A super silent motor with its electronic control system gives the table a soft start and stop. The effect is that the patient has little or no sensation of vertical movement.

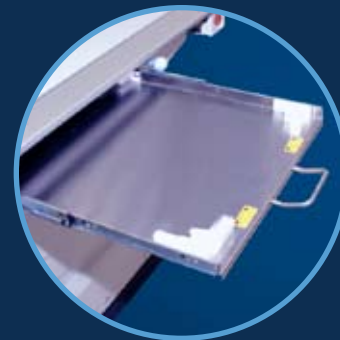
OVERHEAD TUBE SUPPORT
Automatic Collimator (Optional)
Electronic Tomography (Optional)

CHEST / WALL STAND

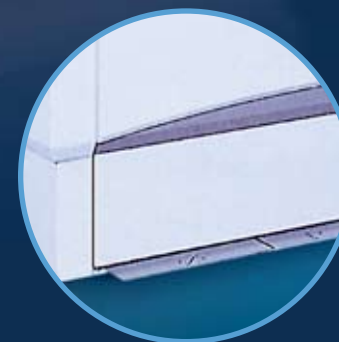
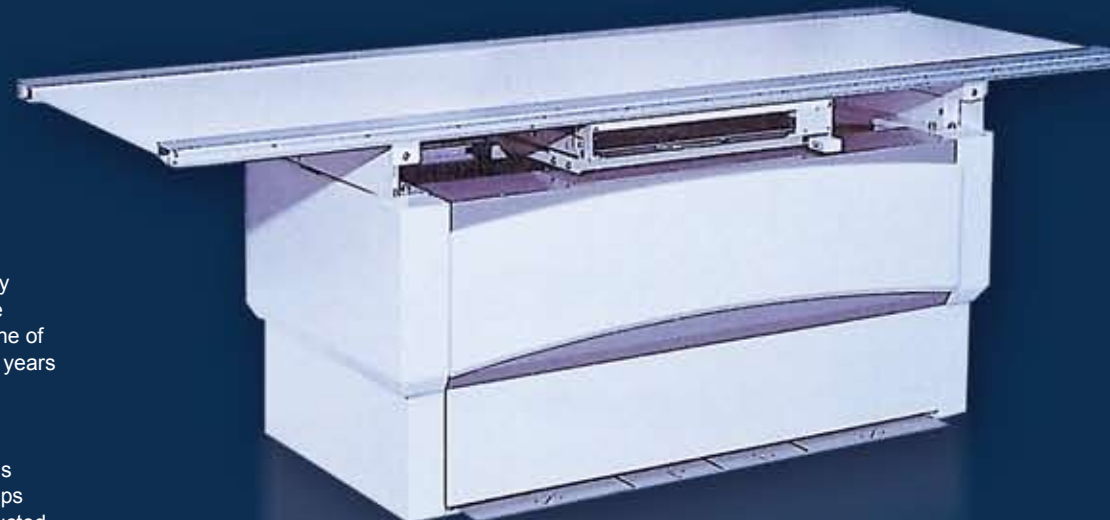
The RadPro® OTX Chest / Wall Stand is versatile for a wide range of radiographic examinations such as thorax, column, pelvic, skull and abdomen. The extra long vertical travel movement allows examination of the whole body.

Only one hand is needed for any adjustment! The vertical Bucky travel is accomplished by depressing the appropriate lever on the Bucky carriage. All movements are perfectly counterpoised to guarantee simple, smooth and effortless motion.

With its small center column this stand can be installed to the wall as well as free standing with optional support. The operator controls can be changed to the right during the installation.



MANUAL BUCKY



FOOT CONTROLS

ACCESSORIES / OPTIONS

Overhead Patient Hand Grip

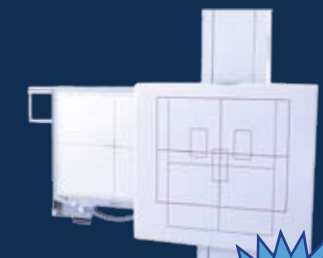
Lateral Patient Hand Grips

Free-Standing Assembly

DR50 Manual Portrait / Landscape Bucky (Optional)



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