OTX Overhead Radiography System

FEATURES
- Perfect for Busy Hospitals and Outpatient Centers
- Easy to Use w/ One Handed Cassette Tray Operation
- Three 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 Upgradable to Digital w/ Canon DR Systems

SPECIFICATIONS

GENERATOR
- High Frequency: 150kHz
- Power Output: 55kW, 65kW, or 80kW
- kV 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

HEAD & CRANE SPECIFICATIONS

- 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 (87.4 cm)
- Focus - Floor Distance: 17.7" to 74.8" in (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 (860 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” in (186 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-40G, CXDI-40C

Notes:
- The appearance and specifications are subject to change for reasons of improvement without notice.
- Certain configurations may not be available. Consult your RadPro representative for information on specific configurations.
- Canon and CXDI are registered trademarks of Canon, Inc. in the United States and may also be registered trademarks or trademarks in other countries. RadPro is a division and registered trademark of Virtual Imaging, Inc. Additional information can be found at www.virtualimaging-fl.com or by contacting our main office at VIRTUAL IMAGING, INC, 720 S. Powerline Rd, Suite E, Deerfield Beach, FL 33442, PH 954.428.6191, FX 954.428.6195.
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.

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

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
• Salienta telescope design allows for inexpensive installation
• Single hand X-Ray tube manipulation
• Table base provides excellent patient accessibility
• Routine workstation for Orthopedics, ERT 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

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 precisely controlled to guarantee 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.

ACCESSORIES / OPTIONS

Overhead Patient Hand Grip
Lateral Patient Hand Grips
Free Standing Assembly
DR50 Manual Portrait / Landscape Bucky (Optional)

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