

XR-RAD, VAMC ALBANY, NY

EQUIPMENT PO# 528-B33020

TURNKEY PO# 528-B33029

DESCRIPTION

**SHIMADZU RadSpeed Auto Radiographic System
"Auto 80kW Dual DR (CXDI-40EC/70C)" System Configuration
A80-2W**

BK-200 RadSpeed Elevating Radiographic Table

- Horizontal, elevating radiographic table
- Vertical table Travel:
From 54 cm to 85 cm (21.25" to 33.5")
- 4-way floating top
From 115 cm longitudinal Travel, and +/-12.5 cm transverse
Flat table top construction
Maximum patient load of 295 kg (650 lbs)
- 200/(208)/220/230/240V 1 KVA Single-phase incoming line
- Permanent Electromagnetic locks; Locked without power.
- Table Top Collision Protection Sensor
- Small pedestal footprint
- Standard Aluminum Grid (10:1 Ratio; 40 lines / cm; 40" focal distance)
- Convenient and safe foot controls for elevation and locks
- Designed to meet UL
- Bucky Travel 40 cm
- Bucky with Photo timer; 3 field
- Bucky tray accepts cassettes up to 14" by 17"

UD150B-40 RadSpeed 80kW Generator

- Three Phase High Frequency inverter,
- 80 kW Rating, Three Phase
- 380/400/415/440/480 VAC 3 Phase input power 75 KVA
- Color LCD Touch Screen Display
- Large Readout for Ease of Viewing
- Jog Dials for Manual Selection
- Up / Down Buttons for Fine Manual Selection
- KV mA, mAs and time adjusted with both up / down or dial
- Easy View "Ready-Up" and Exposure Status Lamps on Generator and Handswitch
- Micro Processor Controlled
- Automatic Exposure Control
- kV Range: 40-150 kV in 1kV increments
- mA Range: 10-1000 mA (12 presets per Focal Spot)
- mAs: .5-800 mAs; 500 mAs max with AEC
- Time Settings: 0.001 – 10 seconds
- Anatomical Programmed Radiography (APR)
- High Speed Starter
- Self Diagnostic function with display of error codes
- Wall Mounting Bracket

DESCRIPTION

CH-200 RadSpeed Ceiling Tube Mount (Front Mount)

- 200/(208)/220/230/240V 1 kVA Single-phase incoming line
- Color Touch Screen control panel
- Color LCD Touch Screen rotates automatically with tube rotation
- Eight programmable switches for locks (user customizable)
- Anatomical Programmed Radiography (APR) control at tableside
- Easy-to-clean surfaces
- Positive touch release operation handles for quick positioning
- One-button full-way motion release
- 3 way lock release, Vertical lock Release and collimator light switches on Rear of Tube Suspension
- Spring balanced for easy movement
- Reliable locking system allows any angulation to be held in position
- Pop-up information message window on Display.
- Over Table X-Ray Tube; 400 KHU; (12 degree, 0.6 X 1.2 Focal)
- Semi-Automatic Collimation System
- Vertical Travel – 160 cm (5' 3")
- R-300 Auto size sensing collimator w/ auto filtering

Fixed rail 5.5m for CTM

- Longitudinal rails 5.5 meters
- Longitudinal Travel – 295 cm (9 ft. 8 inch) (286 cm w / Tomo)
- Transverse Rails –260 cm (8'6")
- Transverse Travel –200 cm (6'7")

BR-120 RadSpeed Wall Bucky Stand

- Extensive Vertical Travel to accommodate all patient ranges and studies
- Vertical travel: from 62.7 cm to 214.7 cm (24.68 to 84.5 inch)
- Automatic Collimation
- Remote collimation control option allows the operator controlling the x-ray field from the patient side
- Three-Field AEC Sensor System
- Standard Aluminum Grid; 10:1, 40 line/cm, 48-72" focal distance
- Wall Stand Mounting Bracket

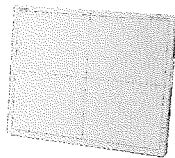
DESCRIPTION
CXDI-401C CompactSensor to be integrated into above wallstand <ul style="list-style-type: none"> - 17" x 17" full imaging field - Amorphous Silicon Sensor (a-Si) - 9.5 million pixels (2800 x 3408) - 12 bit / 4096 gray scale (14 bits A/D) - Cesium iodide scintillator - 125 micron pixel pitch - DICOM 3.0 compatible, including Print Management Service Class and Storage Service Class - Ethernet 10/100 Base T - Power Supply - Cables & Multibox
CXDI-70C Wireless Digital Radiography Detector <ul style="list-style-type: none"> - Wireless portable digital detector - 14" x 17" full imaging field - Sensor weight: 7.5 lbs - Sensor size(WxLxT): 384 x 460 x 15 mm ISO4090 cassette compatible - Amorphous Silicon Sensor (a-Si) - CsI scintillator - 125 micron pixel pitch - 9.5 million pixels (2800 x 3408) - 12 bit / 4096 gray scale (14 bits A/D) - IEEE 802.11n Wireless Access point - Equipped 2 batteries, 1 battery charger and power box as standard
CXDI-NE Control Software (Graphical User Interface) <ul style="list-style-type: none"> - Canon CXDI-NE software, for panel operation, image processing & enhancement, and image output - Preview image in 3-5 seconds, refresh cycle up to 15 seconds - 19" Touchscreen color LCD with mouse and keyboard - DICOM 3.0 compatible, including Print Management Service Class and Storage Service Class - Ethernet 10/100 Base T
Grid Cap 70C ; 130 cm, 6:1, 52lpc, AL spacer, Horizontal lines
CXDI-70C DR Panel Holder
HIPPA Software

DESCRIPTION
<p><u>Additions</u></p> <p>Auto Positioning includes: Auto Positioning Interlink Vertical Height Detection Assembly Bucky tracking option (BK drive unit) BK Drive Unit Electric Servo Tomography Click Dog Assy Canon DR Tomo Kit</p> <p>Laser Line Marker Option</p> <p>Table Patient Handgrip Set</p> <p>Table Locking Grip Switch</p> <p>Compression Band; Table</p> <p>Overhang Handgrip</p> <p>Applications training unlimited number of Technologists 3 days And any additional days needed for the 1st year</p> <p>Shipping, unpacking and removal of all packing material</p>

Canon CXDI Wireless Panel Enhanced Coverage

Program Summary:

- Customer must purchase a standard service contract (Post Warranty) in order to be able to purchase the additional "Enhanced Coverage"
 - Standard Coverage:
 - Includes parts and labor 8:30AM to 5PM, Monday to Friday, Includes: batteries, computer, software upgrades, applications support as needed, repairs to panel (normal wear and tear), wireless components coverage, Annual Preventative Maintenance and Calibration.
 - Enhanced Coverage:
 - In addition to Standard Coverage, provides accidental damage coverage (as described below) for the CXDI-70C panel.
- This is an extension of the existing service contract/warranty.
- Will not cover abuse, intentional or not; only accidental damage.*
- 1st & 2nd replacement detector may be refurbished or demo detector.
 - Terms and conditions of the enhanced coverage are subject to change without notice.
 - The CXDI 70C (including detector), is included in the initial warranty period. Standard Coverage is included in the purchase price.
 - The CXDI 70C Enhanced Coverage for the warranty period must be purchased on the same PO as the initial order for the systems ** (see buy in below).
 - Additional years of service coverage, including the Enhanced Coverage, can be purchased at time of sale (best price).



Canon CXDI 70C

* DEFINED ABUSE: Fluid penetration; Improper maintenance (opening the detector); Noticeable unusual physical damage that exceeds normal wear-and-tear; Technological obsolescence is addressed only if CXDI-70C Wireless becomes discontinued and pre-owned/demo detectors are not available. A damaged scintillator is considered abuse.