

DESCRIPTION

**SHIMADZU RadSpeed
Auto Radiographic System
"Auto 80kW DR(CXDI-70C/401C)"
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"

- Table Locking Grip Switch
- Table Rear Foot Switch Control
- Lateral Cassette Holder

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

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	<ul style="list-style-type: none"> • 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 <p>CH-200 RadSpeed Ceiling Tube Mount (Front Mount)</p> <ul style="list-style-type: none"> • 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") • 4.0 Meter Ceiling Rails • Longitudinal rails 4.0 meters (13 ft. 1 inch) • Longitudinal Travel – 295 cm (9 ft. 8 inch) (286 cm w / Tomo) • Transverse Rails –260 cm (8'6") • Transverse Travel –200 cm (6'7") <p>BR-120 RadSpeed Wall Bucky Stand</p> <ul style="list-style-type: none"> • 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 		

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	<p>controlling the x-ray field from the patient side</p> <ul style="list-style-type: none"> • Three-Field AEC Sensor System • Standard Aluminum Grid; 10:1, 40 line/cm, 48-72" focal distance • Wall Stand Mounting Bracket • Frontal Handgrip • Overhang Handgrip <p>R-300 Auto Size Sensing Collimator with Auto Filtering</p> <p>Dose Management:</p> <ul style="list-style-type: none"> - Auto filtering - Patient Safety: - Shock proof by cushion rubber - Ease of Use: - Smooth manual collimation - Laser Line Marker - Detent Assy for Click Stop - Auto field size selection - Mount Kit for S-Dongle - VacuDAP Dose Area Meter VacuDAP2004 OEM (for Rad) - DAP Mounting Kit (UL, VAC) <p>CANON CXDI-70C Wireless DR System</p> <p>Canon CXDI-70C Wireless Digital Detector</p> <p>The Canon CXDI-70C Wireless portable, lightweight DR system provides super high resolution, high quality, filmless image capture for a broad range of radiographic applications, including trauma, ICU and bedside exams. The CXDI-70C Wireless is an ISO 4090 compliant cassette size detector that can fit into existing bucky trays, or in new equipment trays with ease. Offering high-quality diagnostic images efficiently with minimal X-ray exposure to patients the CXDI-70C Wireless is ideal for all radiographic use, especially pediatric. This portable DR system consists of a Canon Amorphous Silicon (a-Si) Flat Panel Detector and a Cesium Iodide (CsI) scintillator, allowing for extremely effective X-ray absorption and high signal-to-noise performance. The large 14-inch x 17-inch imaging area and portable design - just over a half-inch thick (0.6 inches) and weighing only 7.5 lbs - allow the CXDI-70C Wireless to be especially useful with patients who have limited mobility and for capturing images at angles that are difficult to set with fixed devices.</p> <p>Includes:</p> <p>1 - CXDI-70C Wireless imaging unit</p>		

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	<p>1 - Operation manual 2 - Battery Packs</p> <p>Features and Specifications:</p> <p>Detector</p> <ul style="list-style-type: none"> - Scintillator: Cesium Iodide - Pixel Pitch: 125 microns - Pixels: 2,800 x 3,408 (9.5 million) - Imaging Area: 14 inches x 17inches (35 cm x 43 cm) - Battery Performance: 140 images (@100 sec cycle, 1 sec sleep) - Wireless Standard: IEEE 802.11N (2.4/5.0 GHz) <p>Image Acquisition</p> <ul style="list-style-type: none"> - A/D: 14 bit - Grayscale: 12 bit (4,096 gradations) - Preview Image: 3-5 seconds <p>Electrical and Environmental</p> <ul style="list-style-type: none"> - Voltage: 100V, 120V, 230/240V (50/60Hz) - Power Consumption: 170VA maximum (Detector unit only) - Operating Environment: 41-95°F (5-35°C), 30-50% RH (non-condensing) <p>Physical Characteristics</p> <ul style="list-style-type: none"> - Dimensions (WxLxH): 15 inches x 18 inches x 0.6 inch (384 x 460 x 15 mm) - Weight: 7.5 lbs. (3.4 kg) <p>Grid Cap 70C ; 130cm, 6:1, 52lpc, AL Spacer, Horizontal lines</p> <p>CXDI-70C DR Panel Holder</p> <p>Weight Bearing Encasement for Standing Feet Procedures The 70C DRP Weight Distribution Cap evenly distributes the patient's weight away from the sensitive DR panel.</p> <p>Product Advantages</p> <ul style="list-style-type: none"> • Drop-On application • Slip-resistant • Lightweight • Durable • Rated up to 750lbs • User friendly 		

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	<p>17x17 DR in Wallstand (BR-120) Canon CXDI-401C COMPACT Full-Field Fixed Digital Detector - Designed to fit inside of standard bucky tray - 16.8" x 16.3" Imaging Area (42.6 cm x 41.5 cm) - High Sensitivity a-Si Sensor with Cesium Iodide Scintillator - 125 Micron Pixel Pitch - 11.3 Megapixel (3408 x 3320) Resolution - Preview Image in 3-5 Seconds - Outside Dimension: 18.1" x 18.1" x 0.6" (460 x 460 x 15mm)</p> <p>12 Month Warranty Applications Installation</p> <p>Total Government Contract Price:</p> <p>Trade In of Existing PHILIPS Room and Fuji System</p> <p>Engineer Training for 1 VA/DOD employees on Radspeed DR: 1 Week RadSpeed Mechanical Training 1 Week CXDI 70C Training Travel, airfare, Hotel, food per diem prepay for 1 VA/DOD Engineers</p> <p>Site Preparation /Renovations for room 134-5 & Control Room</p> <p>Includes: Two sets Operators Manuals Two Sets Service Manuals On Site Applications Training</p>		