

552-B50031 - XR RAD, VAMC DAYTON, OH REDACTED BENCHMARK

Trade in

Philips Model Digital Diagnost

SN: 03010711 acq: 1/2004 Trade-in

MODEL NUMBER AND QUANTITY	DESCRIPTION	
(1)	<b>Radspeed 80kW Generators</b> <ul style="list-style-type: none"> <li>- Three Phase High Frequency inverter</li> <li>- 80 kW Rating, Three Phase</li> <li>- 480 Vac 3 Phase input power</li> <li>- Color LCD Touch Screen Display</li> <li>- Large Readout for Ease of Viewing</li> <li>- Jog Dials for Manual Selection</li> <li>- Up / Down Buttons for Fine Manual Selection</li> <li>- kV mA, mAs and time adjusted with both up/down or dial</li> <li>- Easy View "Ready-Up" and Exposure Status Lamps on Generator and Handswitch</li> <li>- Micro Processor Controlled</li> <li>- Automatic Exposure Control</li> <li>- kV Range: 40-150 kV in 1 kV increments</li> <li>- mA Range: 10-1000 mA (12 presets per Focal Spot)</li> <li>- mAs: .5-800 mAs; 500 mAs max with AEC</li> <li>- Time Settings: 0.001 – 10 seconds</li> <li>- Anatomical Programmed Radiography (APR)</li> <li>- High Speed Starter</li> <li>- Self Diagnostic function with display of error codes</li> <li>- Ergotron Monitor Pivot for Generator panel wall mount</li> <li>- Ergotron Wall Mounting Plate for Generator panel wall mount</li> <li>- XAT Transformer</li> </ul>	<p>a note that new Konica-Minolta CS7 workstations with CR were recently installed. Any vendor that does not work with the Konica-Minolta systems to upgrade to AERO wireless DR would need to include a full system:</p> <ul style="list-style-type: none"> <li>o QA kits</li> <li>o Dose Reporting</li> <li>o Reject Analysis</li> <li>o 2 17X17 wireless detectors</li> <li>o What is the ceiling height requirement for the overhead tube assembly to reach the floor?</li> <li>o The additional 14x17 plate is not needed</li> </ul>
(1)	<b>BK-200 (UL) Elevating table with Removable Grid</b> <ul style="list-style-type: none"> <li>- Horizontal, elevating radiographic table</li> <li>- Vertical table Travel:</li> <li>- From 54 cm to 85 cm (21.25" to 33.5")</li> <li>- 4-way floating top</li> <li>- From 115 cm longitudinal Travel and +/- 12.5cm transverse</li> <li>- Flat table top construction</li> <li>- Maximum patient load of 295 kg (650 lbs)</li> <li>- Permanent Electromagnet locks; Locked without power</li> <li>- Table Top Collision Protection Sensor</li> <li>- Small pedestal footprint</li> <li>- Removable Grid 10:1/53lpc/100cm Al spacer</li> <li>- Convenient and safe foot controls for elevation and locks</li> <li>- Designed to meet UL</li> <li>- BK-200 Gen Cable</li> <li>- Bucky Travel 40 cm</li> <li>- Bucky with Phototimer; 3 field</li> <li>- Bucky tray accepts cassettes up to 14" by 17"</li> </ul>	
(1)	<b>Table Locking Grip Switch (BK-200)</b>	
(1)	<b>Table Patient Handgrip Set (2 sets for Right and Left)</b>	
	<b>SID Detection – Longitudinal Assembly</b>	

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(1)	<b>Vertical Tracking</b>	
(1)	<b>CH-200 (UL) Ceiling Tube Suspension (Front Mont)</b> - Communication Unit B-40/L-40 - High Tension Cable 22M - Fixed rail 5.5m for CTM - (4) Beam Assembly for GE 56" Unistrut Spacing - (16) Beam Mount (Cheat) - (8) Bracket for 2.1 meter rail - Traveling rail 3.3m for CTM	
(1)	<b>R-300 (UL) Auto Size Sensing Collimator with auto filtering</b>	
(1)	<b>Laser Line Marker</b>	
(1)	<b>DAP Mounting Kit (UL,VAC)</b>	
(1)	<b>VacuDAP Dose Area Meter VacuDAP2004 OEM (for Rad)</b>	
(1)	<b>X-Ray Tube</b> 0.6/1.2P324DK-85, 400kHU Tube, 12 degree angle	
(1)	<b>BR-120 (UL) Auto Wall Bucky Stand with Removable Grid</b> - Interlink Vertical Height Detection Assembly BR-120 - Wallstand Top Wall Brackets (BR-120/120T/120M) - SPT-XD-A3B, 3 pick-up AEC Photo Chamber, 30m cable	
(1)	<b>Frontal Handgrip</b>	
(1)	<b>Overhead Handgrip</b>	
(1)	<b>Aero DR HQ Professional Package with 14 x 17 Wi-Fi FPD</b> Wireless Flat Panel DR System that is Ideal for low dose settings including Pediatric settings. This Aero DR configuration delivers the maximum potential for providers to lower dose and increase image quality. The increased thickness of CsI coating on this "pro" model Aero DR panel delivers the highest DQE available for Konica DR panels allowing for increased x-ray absorption leading to improved visibility and image quality even in reduced dose applications. This CS-7 includes the Konica Minolta Environ universal	

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	<p>controller Software, a robust enterprise caliber user interface which offers powerful DR imaging tools and seamless integration into DICOM networks.</p> <p>Includes:</p> <p>Aero DR 14x17 Cassette Sized Wireless Digital Flat Panel Detector</p> <ul style="list-style-type: none"> <li>- 210 images per hour</li> <li>- 10 - 17 Second Panel Refresh Time (Cycle Time)</li> <li>- Meets International Specifications for true 14x17 cassette size</li> <li>- Wireless Connectivity Package (includes Access Point)</li> </ul> <p>Aero DR Docking Station</p> <ul style="list-style-type: none"> <li>- Rapid Charge Module</li> <li>- FPD Activation Module</li> <li>- FPD Recovery Module</li> <li>- CS-7 Sync Module</li> </ul> <p>CS-7 Universal Control Station Hardware</p> <p>Minimum Configuration:</p> <ul style="list-style-type: none"> <li>- Intel Core i3-540 processor, 3.06 GHz, CD/DVD RW,</li> <li>- 2GB RAM</li> <li>- Win 7 PRO</li> <li>- 250 GB HDD</li> <li>- Intel PRO/1000 GT Network Connection</li> <li>- 19" LCD with 178 degree Viewing Angle</li> <li>- 1280 x 1024 Native Resolution</li> </ul> <p>CS-7 Universal Control Station Software</p> <p>Features:</p> <ul style="list-style-type: none"> <li>- Environs Pro S/W Operating Platform for CS-7</li> <li>- Free Text Annotation</li> <li>- Automatic Masking</li> <li>- Study List Filter</li> <li>- History Search</li> <li>- Image Zoom</li> <li>- Grid Suppression</li> <li>- Hybrid Premium Image Processing Algorithm</li> <li>- Equalization, Frequency &amp; Gradation Processing</li> <li>- HIPAA compliance enabling features (Audit trail, Auto log-out)</li> </ul> <p>Also Includes:</p> <ul style="list-style-type: none"> <li>- Image Quality Optimization</li> <li>- DICOM Store (x2 connections)</li> <li>- DICOM Modality Worklist</li> <li>- Procedure Code Mapping</li> <li>- Installation and Applications Training</li> </ul> <p>Aero DR Wired Communication Pkg 20 meter cable</p>
(2)	
(1)	Aero DR SRM Gen Connection Kit (Bucky cables+Interface box)

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(1)	D-Link 5-Port 10/100/1000 Desktop Switch	
(1)	CS7 X-Ray Exchange Connection Pkg	
(1)	Grid Cap with Single Handle 130cm, 8:1, 215 lpi, AL spacer 14 x 17	
(2)	<p>AeroDR Wireless FPD – Additional 17 x 17 HQ Detectors Additional 17x17 wireless FPD. Expand imaging capabilities and redundancy by combining up to four panels onto any one CS-7 Controller platform. The increased thickness of CsI coating on the "HQ" Aero DR panel delivers the highest DQE available for Konica Minolta DR panels allowing for increased x-ray absorption leading to improved visibility and image quality even in reduced dose applications. 17 x 17 accommodates wider field examinations while also improves workflow by reducing the time to reposition the panel in many examinations</p> <p>Includes: Aero DR 17x17 Wireless Digital Flat Panel Detector - 210 images per hour - 10 - 17 Second Panel Refresh Time (Cycle Time)</p>	
(3)	POS 14 x 17 FPD Drop Coverage Protection Year 1	