

REQUESTING SERVICE: GERIATRICS & EXTENDED CARE  
SHIP TO:  
CHIEF, A & MM  
V.A. Medical Center  
800 ZORN AVE  
LOUISVILLE, KY 40206  
REQUISITION: 603-B83032

<i>Qty</i>	<i>Product Description</i>
1	OEC 9900 Elite™ Digital Mobile Standard C-arm PMCare (PMCare Platform with 8 fps digital disk and 12" I.I.)
1	Sony UP-991AD hybrid graphic printer
1	12 Inch Laser Aimer with English Language Manual
1	12" Twelve Month Extended Warranty, 9900

<i>Qty</i>	<i>Description</i>
	<ul style="list-style-type: none"> <li>- 15kW power</li> <li>- Up to 120 kVp</li> <li>- Up to 75mA for radiographic film exposure</li> <li>- Continuous high level fluoro (HLF) up to 20mA</li> <li>- Digital spot up to 75 mA</li> <li>- Full power from standard wall outlet</li> <li>- Patented battery buffered design</li> </ul>
	<b>X-ray Tube</b> <ul style="list-style-type: none"> <li>- Rotating anode x-ray tube</li> <li>- 0.3mm and 0.6mm focal spots</li> <li>- Anode heat capacity: 300,000 HU (per IEC 60613)</li> <li>- Anode cooling rate: 85,000 HU/min.</li> <li>- Housing heat capacity: 1,600,000 HU</li> <li>- Standard housing cooling 22,500 HU/min.</li> </ul>
	<b>Digital Image Rotation</b> <ul style="list-style-type: none"> <li>- Digitally adjusts image display</li> <li>- Automatic image update</li> <li>- Image rotation</li> <li>- Image reversal (side-to-side)</li> <li>- Image invert (top-to-bottom)</li> <li>- Image positioning without additional exposure</li> </ul>
	<b>PreView™ Collimator</b> <ul style="list-style-type: none"> <li>- On-screen collimator position indication</li> <li>- PreView™ iris collimator</li> <li>- PreView™ Tungsten rotatable double leaf collimator</li> <li>- Adjusts collimator without X-ray exposure</li> </ul>
	<b>Fluoro Mode</b> <ul style="list-style-type: none"> <li>- kVp range: 40 -120</li> <li>- mA range: 0.2 - 10</li> <li>1.0 - 20 HLF (high level fluoro)</li> <li>- Auto and manual fluoro modes</li> <li>- AutoTrak™ ABS varies mA, kVp camera gain</li> </ul>
	<b>Pulsed Fluoro Mode</b> <ul style="list-style-type: none"> <li>- kVp range: 40 - 120</li> <li>- mA range: 0.2 - 10</li> <li>- Pulse rate: 1,2,4,8</li> <li>- Pulse width: 25 or 50ms</li> <li>- AutoTrak™ ABS, mA, kVp, camera gain</li> <li>- Reduces X-ray dose to patient and operator</li> </ul>
	<b>High Level Pulsed Fluoro</b> <ul style="list-style-type: none"> <li>- kVp range : 40 - 120</li> <li>- mA range: 1 - 40</li> <li>- Pulse rate: 1,2,4,8</li> <li>- Pulse width: 25 or 50ms</li> </ul>

<i>r</i>	<i>Qty</i>	<i>Description</i>
		<ul style="list-style-type: none"> <li>- AutoTrak™ ABS, mA, kVp, and camera gain</li> </ul>
		<b>Digital Spot Mode</b> <ul style="list-style-type: none"> <li>- kVp range: 40 - 120</li> <li>- mA range: Up to 75</li> <li>- Automatic exposure termination and automatic image save</li> </ul>
		<b>Radiographic Mode</b> <ul style="list-style-type: none"> <li>- mA range: up to 75</li> <li>- mAs range: up to 300</li> <li>- Computer controlled exposure time</li> </ul>
		<b>12" Image Intensifier</b> <ul style="list-style-type: none"> <li>- Tri-Mode 12"/9"/6" (31cm/23cm/15cm) image intensifier</li> <li>- Minimum central resolution (at the monitor)</li> <li>- 12" (31cm): 1.6 lp/mm</li> <li>- 9" (23cm): 2.2 lp/mm</li> <li>- 6" (15cm): 2.6 lp/mm</li> <li>- DQE: 65% (typical)</li> </ul>
		<b>Precision imaging with Dynamic Range Management (DRM) enhances features of interest while attenuating background noise.</b> <ul style="list-style-type: none"> <li>- Preset Imaging Profiles</li> <li>- 9800</li> <li>- General</li> <li>- Orthopedic</li> <li>- Spine</li> </ul>
		<b>AutoTrak™</b> <ul style="list-style-type: none"> <li>- Automatic Brightness Stabilization (ABS)</li> <li>- Automatically seeks the subject anatomy anywhere within the imaging field and selects the optimum imaging technique</li> <li>- Automatically adjusts to anatomical size and location</li> <li>- Provides uniform image quality throughout entire image</li> <li>- Simplifies operation</li> </ul>
		<b>Image Quality</b> <ul style="list-style-type: none"> <li>- Smart Window: <ul style="list-style-type: none"> <li>- Dynamically senses the collimator position and automatically adjusts brightness and contrast to produce high image quality.</li> </ul> </li> <li>- Smart Metal: <ul style="list-style-type: none"> <li>- Allow user to adjust automatic brightness and contrast sensitivity levels to metal</li> </ul> </li> </ul>

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	<ul style="list-style-type: none"> <li>- Swap and auto-swap feature</li> <li>- Patient information</li> <li>- Examination list</li> <li>- Customized patient information</li> <li>- Customize functions</li> <li>- Workstation set-up</li> <li>- Mainframe set up</li> <li>- Patient information set up</li> <li>- Date/time set up</li> <li>- DICOM interface set-up</li> <li>- Last image hold</li> <li>- 1000 image storage</li> <li>- CD/DVD burner with DICOM viewer for displaying images on PC platforms 512 x 512 or 1k x 1k</li> <li>- Integrated DICOM interface (store, print, worklist, and query/retrieve)</li> <li>- HIPAA SecureView</li> <li>- Password protection</li> <li>- Blank screen function</li> <li>- Delete all</li> <li>- Zoom and roam function</li> <li>- Image annotation</li> <li>- Measurement software</li> <li>- 8fps Dynamic digital disk</li> <li>- Recording /playback rate: 1,2,4,8fps</li> <li>- Recording time: 5 minutes @ 8fps</li> <li>- Automatic image playback</li> <li>- Frame-by-frame review</li> <li>- Re-registration</li> <li>- Real-time digital subtraction (DSA)</li> <li>- Peak opacification</li> </ul> <p>User Interface</p> <ul style="list-style-type: none"> <li>- Entire system is computer controlled and software upgradeable</li> <li>- Touchscreen control simplifies operation</li> <li>- Automated system operation requires minimum operator interface</li> <li>- Multi-functional controls</li> <li>- Footswitch</li> <li>- Hand-held control</li> <li>- Simplified keyboard with integrated touchpad</li> <li>- Multi-purpose image directory</li> <li>- Retrieve and review images</li> <li>- Compose hardcopy films</li> <li>- Copy images</li> <li>- X-ray dose summary</li> </ul> <p>C-arm Mechanics</p> <ul style="list-style-type: none"> <li>- Counterbalanced, manual adjustment of orbital</li> </ul>

<b>Qty</b>	<b>Description</b>
	<p>rotation, cranial-caudal rotation, wig-wag and horizontal motion</p> <ul style="list-style-type: none"> <li>- Patented flip-flop C-arm reversal (SmartView)</li> <li>- 31" free space, 28" depth in arc, 115° orbital rotation</li> <li>- Dual, illuminated C-arm operator control panels</li> </ul> <p>OEC Clinical Excellence Onsite Training</p> <ul style="list-style-type: none"> <li>- Pre-training package with interactive CD-ROM</li> <li>- Up to two days* of in-service by our ARRT certified Clinical Imaging Specialists (CIS) during the one-year warranty period.</li> <li>- Post-training skills assessment &amp; test</li> <li>- Participants may be eligible for Continuing Education (CE) credits from the American Society of Radiologic Technologists**</li> </ul> <p>Notes: WSP - Wireless Service Platform</p> <ul style="list-style-type: none"> <li>- The OEC 9900 comes with a device called the WSP which facilitates these capabilities:</li> <li>- USB 2.0 mass storage: The USB functionality is write only, and saves images in .jpg/.bmp/.avi file formats. USB storage devices must be unencrypted and unprotected.</li> </ul> <p>Warranty</p> <ul style="list-style-type: none"> <li>- One Year Warranty</li> </ul> <p>Notes: OEC Clinical Excellence Onsite Training</p> <p>* Onsite training provided from 8am to 5pm, Monday through Friday. Includes all CIS travel and living expenses. ** Training produces the best results when a dedicated core group of technologists complete the session. Those who complete the entire OEC Clinical Excellence curriculum should be competent to perform the tasks required for basic operation of the system. Competency will be measured through a skills assessment completed while the CIS is on-site.</p>
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