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V.A. medical Center  
WAREHOUSE  
HIWAY 6 WEST  
IOWA CITY, IA 52246  
PO#: 636-B32052

Item Number	Item Description	Qty
	O-ARM BASE UNIT	1
	O-ARM SONY PRINTER	1
	O-ARM LASER ALIGNMENT KIT - NEW	1
	O-ARM ISO-WAG™ ROTATION	1
	O-ARM COLLIMATED AXIAL 3D	1
	O-ARM ADVANCED VIEWING	1
	O-ARM SYSTEM NAVIGATION INTERFACE	1

Item Description	Qty
<div> <div>BASE OARM</div> <div>120V</div> <div>1</div> <ul style="list-style-type: none"> <li>Complete Multidimensional Surgical Imaging System</li> <li>3D, multi-plane Fluoro imaging capability</li> <li>Lateral patient access without compromising mobility</li> <li>Faster imaging, reduced doses with automated real-time, and pre-set positioning</li> <li>2K x 1.5K digital flat detector enables higher dynamic range and resolution</li> <li>Automated multi-plane imaging eliminates manual repositioning or need for a second system (bi-planar Fluoro)</li> <li>System includes the O-arm Imaging Stand, Mobile View Station (MVS)</li> <li>DICOM 3.0 Compliant. The system supports sending locally created images across the network to another system. It also supports saving images to CD</li> <li>Includes VGA</li> <li>Includes new 12: 1 X-Ray Grid - Achieves improvement in contrast with higher grid ratio and carbon cover</li> <li>High Definition 3D - HD3D enabled</li> </ul> </div>	
<div> <div>CONFIG</div> <div>THERMAL PRINTER W/VGA</div> <div>1</div> <ul style="list-style-type: none"> <li>Sony printer allows surgical images to be printed right in the OR.</li> </ul> </div>	
<div> <div>CONFIG</div> <div>ISO-WAG</div> <div>1</div> <ul style="list-style-type: none"> <li>Unique iso-centric rotation ## 12 ## relative to the lateral image in fluoroscopy mode.</li> <li>Rotation around the vertical axis while keeping the anatomy of interest in the imaging field.</li> </ul> </div>	

**CONFIG                      MAG 3D                      1**

- Reduce amount of anatomy imaged to what is clinically necessary leading to reduced radiation exposure to patient during 3D scan.

**CONFIG                      ADVANCED VIEWING PKG                      1**

- Oblique Views - Allows user to align orthogonal views along desired trajectories, such as implant angle or bony structure planes.
- Maximum Intensity Projection View (MIP) - Provides a transparent rendering of the scanned anatomy where bone and implants are visible as a whole 3D volume. Rotate image caudal #C cranial and left-right to view from any angle or direction.

**CONFIG                      LASER ALIGNMENT KIT                      1**

- Reduces radiation exposure to the patient and OR staff by allowing the X-ray beam to be positioned on the anatomy of interest and reducing the need for "scout" images

**O-ARM SYSTEM NAVIGATION INTERFACE                      1**

- Enables Automatic Navigation Registration
  - Active Wireless Technology enables enhanced visualization by the localizer
  - Permanent attachment with different geometries for left and right
  - Ability to obtain image without tracker in the x-ray beam path
  - Power received from O-arm
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