

VAMC LAS VEGAS, NV
PO# 593-B30021

Qty	Product Model Number and Description			
1	<p>- Trident Specimen Radiography System</p> <p>The Trident™ specimen radiography system is a digital cabinet X-ray system that provides sharp, high quality images of core biopsy and surgical specimens, for rapid verification confidence at the point of care.</p> <p>X-Ray Source: Constant Potential, Servo controlled, Inverter Type Generator kV Range – 20 kV to 35 kV in 1 kV increments mAs Range – Up to 10 mAs mA Range – 1 mA fixed</p> <p>X-Ray Tube: Tungsten, 12°, fixed anode Filtration – 125 µm beryllium Focal Spot – 50 µm</p> <p>Digital Image Receptor: Amorphous Selenium, TFT Direct Capture Active Imaging Area Size – 12 cm x 14 cm, nominal Pixel Size – 70 µm pixels Limiting Spatial Resolution – 7.1 lp/mm Output Image – 14-bit digital</p> <p>Acquisition Workstation: CPU – Multi-Core Intel Based CPU Memory – 4 GB RAM Hard Drive – 500 GB, minimum Storage Media – DVD +/- R/W User Interface Display Monitor – 2.3 Megapixel Color LCD Display User Interface - Keyboard, Mouse Operating System – Windows 7 Professional Network Connection – 10, 100, 1000-Base-T Wireless networking, optional</p> <p>DICOM Services: Worklist, Storage, Storage Commitment, Print</p> <p>Tools: Image Processing – Optimized display of core and surgical specimens, preset and manual window/level, invert Visualization Enhancement – Five user-selectable levels of image sharpening Magnification – Magnifying glass, continuous image zoom Annotations – Ellipse, free-form region, arrow, ruler, text box, comments Multi-up – 1, 2, and 4-up</p> <p>Exposure Modes</p>			

	<p>Manual – User selects kV and mAs Auto – System determines optimum kV and mAs</p> <p>System Performance Time to Preview – < 20 seconds Cycle Time – 30 seconds</p> <p>Cabinet Safety Features – Door Interlock, Key Switch, Fully Shielded Indicators – Power, Door Open, Ready, X-ray On Magnification Specimen Tray Positions – 1.5x and 2.0x, Auto Sensed Other – Lighted Cabinet, Easily Cleaned</p> <p>Accessories Removable Specimen Tray</p> <p>Manuals: User Manual, Service and Maintenance Manual and Quick Start Guide</p> <p>Warranty: Standard One-Year Parts Warranty; Two-Year Prorated Manufacturer’s Warranty on X-ray Tube</p>				
1	<p>Initial Applications - Trident - Initial Applications – Trident per site One (1) day of Applications Training per site. Can train up to 3 groups of 4 employees for a max of 12 people.</p> <p>Applications must be completed within 12 months of equipment shipment.</p> <p>Please note: Cancellations must be made 48 hours prior to the end of the business week before your scheduled applications to avoid cancellation fees.</p>				

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