

VA ST PETERSBURG, FL  
PO# 516-B40017

| Qty | Product Description  |  |  |  |
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| 1   | <p>TRIDENT RC SPECIMEN RADIOGRAPHY SYSTEM</p> <p>The Trident(TM) 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:<br/>Constant Potential, Servo controlled, Inverter Type Generator<br/>kV Range - 20 kV to 35 kV in 1 kV increments<br/>mAs Range - Up to 10 mAs<br/>mA Range -1 mA fixed</p> <p>X-Ray Tube:<br/>Tungsten, 12°, fixed anode<br/>Filtration - 125 µm beryllium<br/>Focal Spot - 50 µm</p> <p>Digital Image Receptor:<br/>Amorphous Selenium, TFT Direct Capture<br/>Active Imaging Area Size - 12 cm x 14 cm, nominal<br/>Pixel Size - 70 µm pixels<br/>Limiting Spatial Resolution - 7.1 lp/mm<br/>Output Image - 14-bit digital</p> <p>Acquisition Workstation:<br/>CPU - Multi-Core Intel Based CPU<br/>Memory - 4 GB RAM<br/>Hard Drive - 500 GB, minimum<br/>Storage Media - DVD +/- R/W<br/>User Interface Display Monitor - 2.3 Megapixel Color LCD Display<br/>User Interface - Keyboard, Mouse<br/>Operating System - Windows 7 Professional<br/>Network Connection - 10, 100, 1000-Base-T<br/>Wireless networking, optional</p> <p>DICOM Services:</p> |  |  |  |

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|   |  | <p>Worklist, Storage, Storage Commitment, Print</p> <p>Tools:</p> <p>Image Processing - Optimized display of core and surgical specimens, preset and manual window/level, invert</p> <p>Visualization Enhancement - Five user-selectable levels of image sharpening</p> <p>Magnification - Magnifying glass, continuous image zoom</p> <p>Annotations - Ellipse, free-form region, arrow, ruler, text box, comments</p> <p>Multi-up - 1, 2, and 4-up</p> <p>Exposure Modes</p> <p>Manual - User selects kV and mAs</p> <p>Auto - System determines optimum kV and mAs</p> <p>System Performance</p> <p>Time to Preview - &lt; 20 seconds</p> <p>Cycle Time - 30 seconds</p> <p>Cabinet</p> <p>Safety Features - Door Interlock, Key Switch, Fully Shielded</p> <p>Indicators - Power, Door Open, Ready, X-ray On</p> <p>Magnification Specimen Tray Positions - 1.5x and 2.0x, Auto Sensed</p> <p>Other - Lighted Cabinet, Easily Cleaned</p> <p>Accessories</p> <p>Removable Specimen Tray</p> <p>Manuals:</p> <p>User Manual, Service and Maintenance Manual and Quick Start Guide</p> <p>Warranty:</p> <p>Standard One-Year Parts Warranty; Two-Year Prorated Manufacturer's Warranty on X-ray Tube</p> |  |  |  |
| 1 |  | ASSY, TRIDENT DETECTOR   |  |  |  |
| 1 |  | <p>TRIDENT TRAINING, INITIAL, 1 DAY, 1 SITE</p> <p>* One (1) day of Applications Training. 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> <p>* Initial Applications Added Value: \$2,500.00</p>   |  |  |  |
| 1 |  | <p>KIT, UPS, TRIDENT, DOM</p> <p>Uninterruptible Power Supply (UPS) option and mounting accessories for use with the Trident Specimen Radiography System.</p> <p>UPS provides power up to 30 minutes</p> <p>Mounts on Trident mobile cart</p> <p>1500VA 120V USB</p> <p>For US and 110V markets only</p>   |  |  |  |