

VAMC COLO SPRINGS, CO
PO# 554-B40011

Qty	Product Model Number and Description			
1	<p>- Selenia Dimensions Tomosynthesis with</p> <p>AWS 5000 X-Ray Gantry: Constant Potential, High Frequency, Inverter Type Generator kV Range – 20 kV to 49 kV in 1 kV increments mAs Range – 3.0 mAs to 500 mAs mA Range – 10 mA to 200 mA, Lg Focal Spot; 10 mA to 50 mA, Sm Focal Spot</p> <p>X-Ray Tube: Tungsten, Bi-Angular, High Speed, High Heat Capacity Filtration – 0.050 mm Rhodium (Rh); 0.050 mm Silver (Ag); 0.70 mm Aluminum (Al) Focal Spot Size – 0.3 mm (Lg); 0.1 mm (Sm)</p> <p>Digital Image Receptor: Amorphous Selenium, TFT HTC Anti-Scatter Grid w/Auto-Retraction for Geometric Magnification and Tomosynthesis Views Image Receptor Size – Single Plate, 24 cm x 29 cm Image Matrix Sizes – 2560 x 3328 (18 cm x 24 cm); 3328 x 4096 (24 cm x 29 cm) Pixel Size – 0.070 mm Limiting Spatial Resolution – 7.1 lp/mm Ambient Operating Temperature – 20°C to 30°C</p> <p>Standard Acquisition Workstation (AWS 5000): CPU – Multi-Core Intel Based CPU Memory – 16 GB RAM Hard Drive – 1TB min Storage Media – DVD +/- R/W Image Display Technology – Standard, 2 MP Color LCD Display User Interface Display – 1.2 MP Color LCD Display Operating System – Operating System – Microsoft Windows 7 / 64 bit Local Image Store Capacity – Approximately 9,000 Screening Mammography Studies</p> <p>Standard Compression Paddles: 24 cm x 29 cm Screening Paddle 18 cm x 24 cm Screening Paddle 10 cm Contact Paddle 10 cm Magnification Paddle</p> <p>Accessories: Face Shields (2) Magnification Platform Dual Function Footswitches (2)</p> <p>DICOM Services: Worklist, Storage, Storage Commitment, Query/Retrieve, Print</p>			

	<p>IHE Profiles: Scheduled Workflow, Patient Information Reconciliation, Mammography Image</p> <p>Licenses: Diagnostic Imaging License Dynamic Tube Head Motion License Tomosynthesis Modality AWS License (1)</p> <p>If softcopy review of tomosynthesis images is via SecurView, a SecurView Tomosynthesis license for each system must be included in your order and the following SecurView recommendations apply:</p> <p>Software: SecurView v7.3.1 or higher Standalone or Client Computer (applies to DX or RT): Dell Precision T7500 Manager Computer (applies to DX or RT): SecurView Dell PowerEdge T610 Client Display: Barco Nio, Coronis or High Brightness LCD Displays (CRTs not supported) Keypad: Tomo capable keypad</p> <p>Please consult your Hologic Technical Sales Specialist for more details on the above (US only).</p> <p>Training Requirements:</p> <p>A pre-requisite for the Tomosynthesis Modality is ACR or State FFDM accreditation. If your site has not yet been FFDM accredited, you will need to apply to the ACR or State for FFDM certification. Once that is received, you may contact the MSQA for the FFDM certification extension program for tomosynthesis at 301-796-5710.</p> <p>Manuals: User Manual, Service and Maintenance Manual, Quality Control Manual</p> <p>Warranty: Standard One-Year Parts and Labor Warranty; Two-Year Prorated Manufacturer's Warranty on X-Ray Tube</p> <p>NOTE: BEFORE WE CAN ACCEPT YOUR ORDER FOR A SELENIA DIMENSIONS TOMOSYNTHESIS SYSTEM ("SYSTEM") OR TOMOSYNTHESIS OPTION FOR AN EXISTING SELENIA DIMENSIONS SYSTEM, A TOMOSYNTHESIS ENTERPRISE CUSTOMER SITE ASSESSMENT SURVEY ("SURVEY") MUST BE COMPLETED WITH YOUR HOLOGIC REPRESENTATIVE TO ASSURE YOUR CONFIGURATION NEEDS ARE ACCURATELY ADDRESSED. THE ADDITIONAL INFORMATION OBTAINED FROM THE SURVEY MAY MODIFY THE REQUIRED COMPONENTS OF YOUR SYSTEM AND THEREFORE YOUR TOTAL PRICE MAY BE ADJUSTED IN A FINAL QUOTE.</p>			
1	<p>Initial Applications - Dimensions 2D - Initial Applications per site - Dimensions 2D Three (3) days of Applications Training for up to 5 technologists per site.</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>			
1	<p>Initial Applications – Dimensions Tomo - Tech - Initial Applications – Dimensions Tomo Modality - Technologist Two (2) days of Applications Training for up to 5 technologists per site. Applications must be completed within 12 months of equipment shipment. This training cannot be performed until FFDM certification extension is received for tomosynthesis. 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>			
1	<p>Initial Applications - SecurView(DX) - Initial Applications per site - SecurView(DX) Three (3) days of Applications Training for up to 6 Radiologist per site.</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>			
1	<p>Initial Education – Dimensions Tomo - Physicist - Initial Education – Dimensions Tomo Modality - Physicist Included in the price are 8 hours of Hologic tomosynthesis educational training for up to 2 physicists. This consists of 3 hours of Online training; and, 5 hours of QC training with a Hologic Field Engineer. Education must be completed within 12 months of equipment shipment. Visit www.hologic.com/medical-professionals for a list of Hologic educational opportunities.</p>			
1	<p>Initial Education – Dimensions Tomo - Radiologist - Initial Education – Dimensions Tomo Modality - Radiologist (Requires SecurViewDX)</p>			

	<p>Included in the price of your system are 8 hours of Hologic Tomosynthesis educational training for up to seven (7) Radiologists. Radiologists can either attend a live non-CME Hologic Tomosynthesis course or a live online course streamed via WebEx. The online training requires a SecurViewDX workstation (licensed for Tomosynthesis) and a separate computer with internet connection; ONLY two (2) Radiologists per SecurViewDX workstation. Please refer to SecurViewDX hardware/software minimums.</p> <p>Education must be completed within 12 months of equipment shipment. Excludes travel and expenses. Visit www.hologic.com/medical-professionals for a list of Hologic educational opportunities.</p>			
1	<p>- Expanded Paddle Kit for Selenia Dimensions (AWS 5000 Packages)</p> <p>The optional expanded compression paddle kit includes the following extra paddles:</p> <p>(a) Small breast screening paddle (b) Frameless spot paddle (c) 7.5 cm spot contact paddle (d) 7.5 cm spot magnification paddle</p> <p>This compression paddle kit is designed to enhance both screening and diagnostic patient imaging procedures for the Selenia Dimensions with Acquisition Workstation 5000 or Avia packages.</p>			
1	<p>- Cenova with ImageChecker CAD (R2SYS-2200 and R2LIC-2101-2) - GPO/IDN/GOVT ONLY</p> <p>Cenova Digital Mammography Processing System hosts R2 software applications. System includes ImageChecker CAD computer-aided detection for digital mammograms received from a variety of FFDM systems. One ImageChecker CAD port license is included, and optional port licenses can be added to a total of four. R2's patented ImageChecker CAD algorithm analyzes the digitally acquired images. Citra Core software, including RightOn, Malc, PeerView Digital, EmphaSize and LesionMetrics, provides additional information about why R2 CAD marked specific regions. R2's digital mammography CAD results are sent to any DICOM PACS or workstations.</p> <p>Includes:</p> <ul style="list-style-type: none"> Hologic's latest R2 Cenova Processing Unit Server <ul style="list-style-type: none"> Windows XP operating system Dynamic resource management and case control Output transmission re-try mechanism Flexible output routing to multiple output destinations Computer Server (6U) Compact footprint License dongle ImageChecker CAD algorithm, the most trusted name in CAD: <ul style="list-style-type: none"> Detection of Calcification Clusters and Densities (Mass) Advanced geometric analysis (CC/MLO correlation and R/L asymmetry) Nine operating point combinations for tailored CAD performance R2 ImageChecker Digital CAD Port 1 Software License, supports: <ul style="list-style-type: none"> Hologic, GE and Siemens FFDM systems Citra* Core Software License: <ul style="list-style-type: none"> RightOn CAD marks placed right on the region-of-interest to unambiguously flag the location <ul style="list-style-type: none"> Malc CAD marks where the algorithm sees signs both of density and calcifications PeerView Digital to show exactly the tissue that caused CAD to mark the region EmphaSize to differentiate CAD marks that have more prominent features LesionMetrics to display additional information about the finding Hologic Connect remote system diagnostic software for post-installation service and applications support; conforms with Verisign security <p>Requires:</p> <ul style="list-style-type: none"> An equal number of Cenova CAD and Quantra Port licenses (if both are present) Specify manufacturer, and model of FFDM system at time of order <p>*Restrictions:</p> <ul style="list-style-type: none"> Advanced R2 CAD features such as the Malc Mark, PeerView Digital, EmphaSize and LesionMetrics require workstations that conform to proper display of those features. They can be disabled for use with other non-conformant workstations. Customer needs to check with their workstation vendor <p>"This item is for use with 2D Images only."</p>			
1	<p>- SecurView(DX) SV400 Workstation</p> <p>SecurView DX 400 is cleared under a 510(k) submission for display, manipulation, and interpretation of FFDM images (from any vendor), as well as any other DICOM multi-modality image.</p> <p>System Specifications:</p> <p>High End Workstation High End, six core, Xeon Processor Windows Based System (2.0GHz or higher) 16GB High Speed RAM (3) 2TB SAS drives in RAID 5 array 10/100/1000 Base T Ethernet Network Interface</p> <p>Display Hardware Barco High Brightness Dual 5MP Display (Barco model MDMG-5221) with "blue base". Luminance - 1000 cd/m2. Adjustable viewing angle, I-Luminate feature. Active screen size (diagonal) 541 mm each. Dimensions with stand: 408x582-642 x 250 mm each</p>			

