

Trade in: Manufacturer Hologic, Inc, 1 EA N/C 0.00  
Model #: Selenia, Serial #: 29403105581, EE #:58467,  
Location: 103B-49A Acquisition Year: 2010.

XR-MAMMO, VAMC ALBUQUERQUE, NM

PO# 501-B40033

Qty		Product Description
1		<p>SELENIA DIMENSIONS MAMMOGRAPHY SYSTEM, 3D SELENIA DIMENSIONS TOMO WITH AWS 8000</p> <p>Hologic 3D Mammography system with AWS 8000 Operator Console for screening and diagnostic imaging using 2D and 3D mammography.</p> <p>Includes:</p> <ul style="list-style-type: none"><li>• X-Ray Gantry:<ul style="list-style-type: none"><li>• Generator: Fully integrated Constant Potential, High Frequency, Inverter Type</li><li>• X-Ray Tube: Tungsten, Bi-Angular, High Speed, High Heat Capacity</li><li>• X-Ray Filters: Rhodium, Silver, Aluminum</li><li>• Anti-Scatter Grid: Auto-retracting HTC grid</li></ul></li><li>• Advanced Acquisition Workstation (AWS 8000):<ul style="list-style-type: none"><li>• Advanced ergonomic design; pull-out keyboard drawer</li><li>• CPU – Multi-Core Intel-based CPU, 16 GB RAM min., 1 TB disk min., DVD +/- R/W, Win 7/64</li></ul></li><li>• Operator Monitors<ul style="list-style-type: none"><li>• User Interface Display – 1.2 MP Color LCD Touch-Screen Display</li><li>• Image Display – 3 MP Monochrome Medical Grade LCD Display<ul style="list-style-type: none"><li>• Monitor swing-arm</li></ul></li></ul></li><li>• Biometric Fingerprint Reader for quick login</li><li>• Selenia Dimensions Software, including:<ul style="list-style-type: none"><li>• User Access Control</li><li>• Patient and Study Selection</li><li>• Imaging Procedure Selection and Definition</li><li>• X-Ray Parameter Control</li><li>• Image Review and Acceptance/Rejection</li><li>• Quality Control</li></ul></li></ul>

		<ul style="list-style-type: none"> <li>• Connectivity: <ul style="list-style-type: none"> <li>• DICOM: Modality Worklist; Storage; Storage Commitment; Query/Retrieve; Print</li> <li>• IHE Profiles: Scheduled Workflow, Patient Information Reconciliation, Mammography Image</li> <li>• Selenia Dimensions Software Licenses, including: <ul style="list-style-type: none"> <li>• Selenia Dimensions System License</li> <li>• Diagnostic Imaging License</li> <li>• Dynamic Tube Head Motion License</li> <li>• Tomosynthesis Imaging License</li> <li>• Advanced Connectivity License Pack</li> <li>• Notices License</li> </ul> </li> <li>• Keyboard</li> </ul> </li> </ul> <p>Training Requirements (US):</p> <ul style="list-style-type: none"> <li>• FFDM accreditation is required: apply to the ACR or your State for FFDM certification.</li> <li>• Once FFDM accredited, contact the MSQA FFDM Certification Extension Program for Tomosynthesis at 301-796-5710.</li> <li>• Sites must obtain ACR or State FFDM accreditation before using the Tomosynthesis Modality.</li> </ul> <p>Necessary Training (Worldwide):</p> <ul style="list-style-type: none"> <li>• Hologic strongly recommends that radiologists attend the ICPME (<a href="http://www.icpme.us">www.icpme.us</a>) webinar entitled "State of the Art Mammography: The Role of full Field Digital Imaging, Generated 2D images, and Digital Breast Tomosynthesis" prior to reading C-View. This one-hour, on demand webinar is available 24/7 at no charge. Physicians (US) can earn 1 CME. Existing Hologic C-View customers as well as new users are encouraged to attend this training.</li> </ul> <p>SecurView Recommendations:</p> <ul style="list-style-type: none"> <li>• If using SecurView, please contact your Hologic representative to confirm your SecurView workstations meet the minimum software and hardware requirements to support this Dimensions configuration.</li> </ul> <p>Warranty:</p> <ul style="list-style-type: none"> <li>• Standard One-Year Parts and Labor Warranty; Two-Year Prorated Manufacturer's Warranty on X-Ray Tube</li> </ul>
1		<p>ACCESSORY KIT, 3D, SELENIA DIMENSIONS</p> <p>Hologic 3D Mammography accessory kit for Selenia Dimensions 3D AWS 8000 imaging systems.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• X-Ray Shield and Mounting Kit</li> <li>• Standard Compression Paddles: <ul style="list-style-type: none"> <li>• 24 cm x 29 cm Screening Paddle</li> <li>• 18 cm x 24 cm Screening Paddle</li> <li>• Small Breast Paddle</li> </ul> </li> <li>• Standard Diagnostic Paddles: <ul style="list-style-type: none"> <li>• 10cm Spot Contact Paddle, Frameless</li> <li>• 10 cm Contact Paddle</li> <li>• 7.5 cm Spot Contact Paddle</li> <li>• 10 cm Contact Paddle, Magnification</li> <li>• 7.5 cm Spot Contact Paddle, Magnification</li> </ul> </li> <li>• Other Accessories: <ul style="list-style-type: none"> <li>• Face Shields: Fixed, for 2D Mammography; Sliding, for 3D Mammography</li> <li>• Magnification Platform</li> <li>• Flat-field Block Phantom and Case</li> <li>• Tomosynthesis Geometry Calibration Phantom</li> <li>• Dual-Function Gantry Footswitches (2)</li> <li>• Dimensions Interconnect Cable Kit</li> <li>• Documentation package: <ul style="list-style-type: none"> <li>• User Manual</li> <li>• Service and Maintenance Manual</li> <li>• Quality Control Manual</li> </ul> </li> </ul> </li> </ul>
1		TRADE IN - HOLOGIC - DIGITAL MAMMOGRAPHY

		Trade-in allowance for a Hologic digital mammography system. Applies only to Hologic or Lorad brand digital mammography systems. Transfer of Ownership to Hologic must be completed to guarantee pricing of the overall deal.
1		<p><b>DIMENSIONS DETECTOR</b> Hologic 3D Mammography Digital Image Receptor for Selenia Dimensions 2D/3D imaging systems.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• Digital Image Receptor <ul style="list-style-type: none"> <li>• Amorphous Selenium, TFT</li> <li>• Structure – Single 24 cm x 29 cm Plate</li> <li>• Image Matrix Sizes – 2560 x 3328 (18 cm x 24 cm); 3328 x 4096 (24 cm x 29 cm)</li> <li>• Pixel Size – 0.070 mm</li> <li>• Limiting Spatial Resolution – 7.1 lp/mm</li> </ul> </li> </ul>
1		<p><b>LICENSE KEY, DIMENSIONS 1.7 SYSTEM LICENSE</b> The Dimensions 1.7 System License enables the Selenia Dimensions system to run version 1.7 software. This license is required for proper operation of the system.</p> <p>NOTE: This license does not entitle the system to newer versions of 1.7 software; any such entitlement comes from the Dimensions or Avia system warranty or under the terms of the Hologic Service Contract covering the system.</p>
1		<p><b>LICENSE KEY, DIAGNOSTIC PROCEDURES</b> The Diagnostic Imaging Software License enables the Selenia Dimensions system to acquire images with paddles other than the 18x24, 24x29 and small breast paddles. It also enables the use of the magnifications stand and all interventional paddles.</p>
1		<p><b>LICENSE KEY, DYNAMIC TUBEHEAD MOTION</b> The Dynamic Tube Head Motion Software License enables the dynamic motion of the X-ray Tube Head for use on Dimensions systems. It allows the system to acquire X-ray exposures with the tube head at angles other than zero degrees relative to the breast tray.</p> <p>NOTE: This part number should not be ordered for Avia systems. In the case of Avia, the Dynamic Tube Head Motion Software Licenses is separately authorized for use in 2D biopsy and tomosynthesis imaging procedures.</p>
1		<p><b>LICENSE KEY, HOLOGIC 3D MAMMOGRAPHY IMAGING</b> The Hologic 3D Mammography Imaging License enables the Selenia Dimensions system to acquire 3D data sets in Tomo or Combo imaging modes. If configured with a C-View Software license (sold separately), the system can also acquire images in TomoHD and ComboHD imaging modes. If configured with an I-View Software license (sold separately), the system can additionally acquire images in CE2D Combo imaging mode.</p> <p>Training Requirements (US Only):</p> <ul style="list-style-type: none"> <li>• Sites must obtain ACR or State FFDM accreditation before using the Tomosynthesis Modality.</li> <li>• If your site has not yet been received FFDM accreditation, you must apply to the ACR or State for FFDM certification. Once that is received, you may contact the MSQA FFDM Certification Extension Program for Tomosynthesis at 301-796-5710.</li> </ul> <p>Necessary Training (Worldwide):</p> <ul style="list-style-type: none"> <li>• Hologic strongly recommends that radiologists attend the ICPME (<a href="http://www.icpme.us">www.icpme.us</a>) webinar entitled "State of the Art Mammography: The Role of full Field Digital Imaging, Generated 2D images, and Digital Breast Tomosynthesis" prior to reading C-View. This one-hour, on demand webinar is available 24/7 at no charge. Physicians (US) can earn 1 CME. Existing Hologic C-View customers as well as new users are encouraged to attend this training.</li> </ul>
1		<p><b>DIMENSIONS 2D TRAINING, INITIAL, 3 DAYS, 1 SITE, MAX 5 TECHS</b> * Three (3) Consecutive days of Applications Training for up to 5 Technologists per site. * Applications must be completed within 12 months of equipment shipment * Please note: Cancellation must be made 48 hours prior to the end of the business week before your scheduled applications to avoid cancellation fees * Initial Applications Added Value: \$5,100.00</p>
1		<p><b>DIGITAL BREAST TOMOSYNTHESIS FOR TECHS COURSE</b> The Digital Breast Tomosynthesis Essentials for Technologists course presents the essential principles, imaging strategies, and advances associated with digital breast tomosynthesis and can serve as a valuable companion to hands-on training in this modality. It is intended for medical imaging professionals who plan to practice digital breast tomosynthesis.</p> <p>The course consists of three comprehensive study modules in a convenient storage case. Each curriculum module is written in easy-to-follow text, with an abundance of</p>

		<p>illustrations, clinical images and summaries, written in the language of the radiological technologist.</p> <p>Topics:</p> <ul style="list-style-type: none"> <li>• Getting to Know Digital Breast Tomosynthesis</li> <li>• DBT Hardware and System Operation</li> <li>• DBT in Clinical Practice</li> </ul>
1		<p><b>DIMENSIONS 3D TRAINING, INITIAL, 2 DAYS, 1 SITE, MAX 5 TECHS</b></p> <p>* Three (3) Consecutive days of applications Training. 2 days for Technologists up to 5 techs per site and 1 day of training for Radiologists training up to 3 Rads per site.</p> <p>* Applications must be completed within 12 months of equipment shipment. This training cannot be performed until FFDM certification extension is received for Tomosynthesis.</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: \$5,100.00</p>
1		<p><b>DIMENSIONS 3D EDUCATION MEDPHYS, INITIAL, 8 HOURS, 1 SITE, MAX 2 PHYSICISTS</b></p> <p>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 <a href="http://www.hologic.com/medical-professionals">www.hologic.com/medical-professionals</a> for a list of Hologic educational opportunities. Added Value: \$1,500.00</p>
1		<p><b>DIMENSIONS 3D EDUCATION RAD, INITIAL, 8 HOURS, 7 RADIOLOGISTS, MAX 2 RAD PER SVDX</b></p> <p>Tomo Modality – Radiologist</p> <p>Included in the price of your system are 8 hours of Hologic Tomosynthesis educational training for up to 7 radiologists. Radiologists can either participate in Essentials of 3D Breast Tomosynthesis Interpretation (virtual course), live Hologic hosted, or a live online course streamed via WebEx. The virtual course is streamed through the internet on a standard computer with 24/7 access. The WebEx training requires a SecurViewDX workstation (licensed for Tomosynthesis) and a separate computer with internet connection; ONLY two radiologists per SecurViewDX workstation. Please refer to SecurView hardware/software Minimums.</p> <p>Education must be completed within 12 months of equipment shipment. Excludes travel and expenses. Visit <a href="http://www.hologic.com/training">www.hologic.com/training</a> for a list of Hologic educational opportunities. Added Value: \$5,250.00</p>
1		<p><b>PRODUCT, MAMMOPAD, MP301, DEMONSTRATION PRODUCT, QTY 25</b></p> <p>Starter supply of twenty-five (25) 29 x 30 cm MammoPad Breast Cushions</p> <p>MammoPad Initial Order Form</p>
1		<p><b>MAMMOPAD MARKETING PACKET</b></p> <p>Educational Information:</p> <p>"Technical Analysis of Radiolucent Breast Cushions"</p> <p>"Marketing Digital Mammography and a Mammography Breast Cushion to Increase"</p>
1		<p><b>PINK RIBBON FACILITY FIELD GUIDE</b></p> <p>A comprehensive business development guide, provided by Hologic, full of proven marketing materials and communication strategies to support your individual business-building efforts.</p> <p>Value Added List Price: \$5,000.00</p>
1		<p><b>SERVICE FLAG, SITE'S FIRST TOMO SYSTEM</b></p>
1		<p><b>SERVICE FLAG, INSTALLATION</b></p>
1		<p><b>SDM, MODALITY PERFORMED PROCEDURE STEP (MPPS) LICENSABLE OPTION</b></p> <p>Software License enables use of DICOM Modality Performed Procedure Step (MPPS) transactions. It allows the Dimensions or Avia system to communicate completed procedure steps to the RIS system as soon as they have occurred.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• MPPS Software License</li> </ul> <p>Note: Although, MPPS may be used to transfer dose information related to the procedure back to the RIS system, MPPS is no longer the preferred method for communicating X-ray Radiation Dose Information. Consider DICOM Radiation Dose SR as an alternative.</p>
1		<p><b>SDM, BI-DIRECTIONAL COMMUNICATION LICENSABLE OPTION</b></p> <p>Software License enables bi-directional communications between the technologist at the Dimensions 8000, Dimensions 5000 or Avia operator's console and the radiologist at the SecurView workstation. This software license also supports seamless operation with the Advanced Workflow Manager, sold separately.</p>

		Includes: • Bi-Directional Communications Software License
1		<p><b>DIMENSIONS C-VIEW SOFTWARE LICENSE AND KIT</b> Enables creation of C-View Generated 2D images on Selenia Dimensions systems configured with Hologic 3D Mammography Imaging. The C-View software license adds the ability to create low-dose tomosynthesis studies in TomoHD (3D + C-View) and ComboHD (3D + 2D + C-View) imaging modes.</p> <p>Includes: • C-View Generated 2D Imaging Software License</p> <p>Requires: • Selenia Dimensions system with Tomosynthesis License • Selenia Dimensions system with AWS computer capable of running C-View software • Supply Selenia Dimensions serial number at time of order</p> <p>Necessary Training (Worldwide): • Hologic strongly recommends that radiologists attend the ICPME (<a href="http://www.icpme.us">www.icpme.us</a>) webinar entitled "State of the Art Mammography: The Role of full Field Digital Imaging, Generated 2D images, and Digital Breast Tomosynthesis" prior to reading C-View. This one-hour, on demand webinar is available 24/7 at no charge. Physicians (US) can earn 1 CME. Existing Hologic C-View customers as well as new users are encouraged to attend this training.</p>
1		<p><b>KIT, SDM NEEDLE LOCALIZATION</b> Needle Localization Kit for Selenia Dimensions</p> <p>Includes: Contact Localization Crosshairs (for both contact and magnification procedures) 10 cm Open Localization Paddle 10 cm Open Localization Paddle for Magnification (ASY-02385,ASY-02258,ASY-01993 &amp; ASY-02163)</p>
3		<p><b>RACK, PADDLE STORAGE</b> Paddle storage rack designed for use with all Selenia Dimensions configurations. Rack holds approximately 3-4 Dimensions paddles. Hologic recommends a minimum of 3 racks for Dimensions with AWS 8000 and a minimum of 2 racks for Dimensions with AWS 5000.</p> <p>Approximate paddle rack dimensions:</p> <p>Length: 36 1/4" Depth: 4" (from the wall out) Height: 7"</p> <p>Pitch of 12" to 14" when multiple racks are installed over each other.</p> <p>Price includes wall mounting bracket component. Does not include installation.</p>
1		<p><b>TRAVEL AND LIVING EXPENSES FOR SDM BIOMED TRAINING FOR ONE PERSON (US MILITARY / VA ONLY)</b> Provides one trainee with travel to/from Selenia Dimensions Biomed Training and reasonable expenses during the period of travel and training. Travel period includes the days of the scheduled training and not more than one travel day before and after the scheduled days of the training course. Travel will be arranged through Hologic's travel office. No airline, airfare, car rental or hotel substitutions are allowed.</p> <p>Requirements: • Must be ordered at the same time as Selenia Dimensions Biomed Training • Trainee must be enrolled in Selenia Dimensions Biomed Training course • Valid only for employees or contractors of the US Military or Veterans Administration</p>
1		<p><b>DIMENSIONS BIOMED TRAINING, 7.5 DAYS, 1 ENGINEER</b> Two Week Bio-Medical Service Training Class (Bedford, MA)</p> <p>The purpose of this class is to introduce students to the operation, theory and periodic maintenance of the Selenia Dimensions Full Field Digital Mammography system. This will be accomplished with a series of lab exercises that will build off of the successful completion of the previous exercise. Required Prerequisites include: All on site Dimensions systems should be installed to at least software revision 1.7.2.x prior to students attending this class. Students should possess a basic understanding of x-rays systems, x-ray theory, and image quality. A solid foundation in basic electricity and electronics is essential. An understanding of Windows 7 is highly beneficial, as is some background in basic networking and DICOM.</p>

	<p>Cost is for tuition only. Travel, room and board at attendee's expense.</p> <p>Biomed training should be completed within 12 months of system shipment.</p> <p>Attendee (and attendee's facility mgt) will be required to sign a binding Non-Disclosure Agreement prior to acceptance into this program</p>
1	<p>LASER IMAGER, CARESTREAM DRYVIEW 5950 (#1033844)</p> <p>Carestream DRYVIEW 5950 Digital Mammography and General Radiography Tabletop Laser Imager</p> <p>Specifications:</p> <ul style="list-style-type: none"> <li>* Up to 70 films per hour (14x17) and 110 films per hour (8x10)</li> <li>* Fully compatible with five film sizes: 14 X 17", 14 X 14", 11 X 14", 10 X 12", 8 X 10"</li> <li>* Supports FFDM with DRYVIEW DVM and DVM+ films in multiple sizes</li> <li>* High resolution (50 micron; 508 ppi)</li> </ul> <p>Warranty - 12 months parts and labor by Carestream trained service personnel</p>
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: 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 Manual - User selects kV and mAs Auto - System determines optimum kV and mAs</p> <p>System Performance Time to Preview - &lt; 20 seconds Cycle Time - 30 seconds</p> <p>Cabinet Safety Features - Door Interlock, Key Switch, Fully Shielded</p>

		<p>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		ASSY, TRIDENT DETECTOR
1		<p>KIT, UPS, TRIDENT, DOM 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 Mounts on Trident mobile cart 1500VA 120V USB</p> <p>For US and 110V markets only</p>
1		<p>TRIDENT TRAINING, INITIAL, 1 DAY, 1 SITE, MAX 12 STAFF</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>

**Warranty Information:**  
12 Months Parts and Labor