

V. A. Medical Center  
VA MEDICAL CENTER (90B)  
2300 RAMSEY STREET  
WAREHOUSE  
FAYETTEVILLE, NC 28301

565- B50014

Qty	Product Description
1	<p>SELENIA DIMENSIONS MAMMOGRAPHY SYSTEM, STANDARD, 2D W/2MP COLOR SELENIA DIMENSIONS 2D WITH AWS 5000</p> <p>Hologic 2D Mammography system with AWS 5000 Motorized, Adjustable-height Operator Console for screening and diagnostic imaging using 2D mammography. Upgradable to Hologic 3D Mammography imaging in the future.</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>• Standard Acquisition Workstation (AWS 5000):<ul style="list-style-type: none"><li>• Motorized, adjustable-height flat work surface, 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 Display</li><li>• Image Display – 2 MP Color LCD Display</li></ul></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><li>• Connectivity:</li></ul>

	<ul style="list-style-type: none"> <li>• DICOM: Modality Worklist; Storage; Storage Commitment; Query/Retrieve; Print <ul style="list-style-type: none"> <li>• IHE Profiles: Scheduled Workflow, Patient Information Reconciliation, Mammography Image</li> </ul> </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> </ul> </li> <li>• Keyboard</li> <li>• Mouse</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> </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><b>ACCESSORY KIT, 2D, SELENIA DIMENSIONS STANDARD</b> Hologic 3D Mammography accessory kit for Selenia Dimensions 2D AWS 5000 imaging systems.</p> <p>Includes:</p> <ul style="list-style-type: none"> <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> </ul> </li> <li>• Standard Diagnostic Paddles: <ul style="list-style-type: none"> <li>• 10 cm Contact Paddle</li> <li>• 10 cm Contact Paddle, Magnification</li> </ul> </li> <li>• X-Ray Shield and Mounting Kit</li> <li>• Other Accessories: <ul style="list-style-type: none"> <li>• 7.5 cm Spot Contact Paddle -- for use during Quality Control testing only</li> <li>• Face Shields: Fixed, for 2D Mammography</li> <li>• Magnification Platform</li> <li>• Flat-field Block Phantom and Case</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	<p><b>TRADE IN - HOLOGIC - DIGITAL MAMMOGRAPHY</b> 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.</p>
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></p> <p>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></p> <p>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>DIGITAL BREAST TOMOSYNTHESIS FOR TECHS COURSE</b></p> <p>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 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 2D TRAINING, INITIAL, 3 DAYS, 1 SITE, MAX 5 TECHS</b></p> <ul style="list-style-type: none"> <li>* Three (3) Consecutive days of Applications Training for up to 5 Technologists per site.</li> <li>* Applications must be completed within 12 months of equipment shipment</li> <li>* Please note: Cancellation must be made 48 hours prior to the end of the business week before your scheduled applications to avoid cancellation fees</li> <li>* Initial Applications Added Value: \$5,100.00</li> </ul>
1	<b>SERVICE FLAG, INSTALLATION</b>
1	<p><b>KIT, DIAGNOSTIC PADDLES</b></p> <p>The optional expanded compression paddle kit includes the following extra paddles:</p> <ul style="list-style-type: none"> <li>(a) Small breast screening paddle</li> <li>(b) Frameless spot paddle</li> <li>(c) 7.5 cm spot contact paddle</li> <li>(d) 7.5 cm spot magnification paddle</li> </ul> <p>This compression paddle kit is designed to enhance both screening and diagnostic patient imaging procedures for the AWS 5000 configuration.</p>
1	<p><b>CENOVA DIGITAL PORT LICENSE TRANSFER</b></p> <p>Provides license transfer from one configuration to another. Allows an existing ImageChecker CAD port or Quantra port to be migrated from one digital manufacturer FFDm model to another manufacturer's FFDm model. Also allows an existing ImageChecker CAD port, DigitalNow HD or Quantra port to be migrated from one Cenova server to another, preserving the investment in R2 Image Analytics software products.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>* Support for transferring one ImageChecker CAD port or Quantra port:</li> <li>* Between manufacturers (e.g. GE to Hologic)</li> <li>* Between models (e.g. Hologic Selenia to Hologic Selenia Dimensions)</li> <li>* From one Cenova server to another</li> </ul> <p>NOTE: Cenova serial number must be provided.</p>
3	<p><b>RACK, PADDLE STORAGE</b></p> <p>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"</p> <p>Depth: 4" (from the wall out)</p> <p>Height: 7"</p>

	<p>Pitch of 12" to 14" when multiple racks are installed over each other.</p>
1	<p>Price includes wall mounting bracket component. Does not include installation.</p> <p><b>DIMENSIONS BIOMED TRAINING, 7.5 DAYS, 1 ENGINEER</b>  <b>Two Week Bio-Medical Service Training Class (Bedford, MA)</b></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><b>TRAVEL AND LIVING EXPENSES FOR SDM BIOMED TRAINING FOR ONE PERSON (US MILITARY / VA ONLY)</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>• Must be ordered at the same time as Selenia Dimensions Biomed Training</li> <li>• Trainee must be enrolled in Selenia Dimensions Biomed Training course</li> <li>• Valid only for employees or contractors of the US Military or Veterans Administration</li> </ul>

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