WAREHOUSE BLDG 14 B59008
V.A. Medical Center
3601 S 6TH AVENUE
TUCSON, AZ 85723

TRADE-IN EE56408
SELENIA MAMMOGRAPHY UNIT
S/N 28410084123

PO#: 678-B59008

Qty		Product Description
1		DIMENSIONS BIOMED TRAINING, 7.5 DAYS, 1 ENGINEER Two Week Bio-Medical Service Training Class (Bedford, MA) 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. Cost is for tuition only. Travel, room and board at attendee's expense. Biomed training should be completed within 12 months of system shipment. Attendee (and attendee's facility mgt) will be required to sign a binding Non-Disclosure Agreement prior to acceptance into this program
1		TRAVEL AND LIVING EXPENSES FOR SDM BIOMED TRAINING FOR ONE PERSON (US MILITARY / VA ONLY) To be coordinated through Hologic's Corporate Travel Department and completed within 12 months after installation. Training must be completed within 12 months of equipment shipment.
1		SELENIA DIMENSIONS MAMMOGRAPHY SYSTEM, 3D SELENIA DIMENSIONS TOMO WITH AWS 8000 Hologic 3D Mammography system with AWS 8000 Operator Console for screening and diagnostic imaging using 2D and 3D mammography. Includes: • 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
- X-Ray Tube:
  - Tungsten, Bi-Angular, High Speed, High Heat Capacity
  - Focal Spot Size – 0.3 mm (Lg); 0.1 mm (Sm)
- X-Ray Filters:
  - 0.050 mm Rhodium (Rh); 0.050 mm Silver (Ag); 0.70 mm Aluminum (Al)
- Anti-Scatter Grid:
  - HTC Grid w/Auto-Retraction for Geometric Magnification and Tomosynthesis Views
- Ambient Operating Temperature – 20°C to 30°C
- Advanced Acquisition Workstation (AWS 8000):
  - Advanced ergonomic design; pull-out keyboard drawer
  - CPU – Multi-Core Intel Based CPU
    - Memory – 16 GB RAM
    - Hard Drive – 1TB min (approx. 9,000 Screening Mammography Studies)
    - Storage Media – DVD +/- R/W
    - Operating System – Microsoft Windows 7 / 64 bit
  - Operator Monitors
    - User Interface Display – 1.2 MP Color LCD Touch-Screen Display
    - Image Display – 3 MP Monochrome Medical Grade LCD Display
      - Monitor swing-arm
  - Biometric Fingerprint Reader for quick login
  - Selenia Dimensions Software, including:
    - User Access Control
    - Patient and Study Selection
    - Imaging Procedure Selection and Definition
    - X-Ray Parameter Control
    - Image Review and Acceptance/Rejection
    - Quality Control
  - Connectivity:
    - DICOM: Modality Worklist; Storage; Storage Commitment; Query/Retrieve; Print
    - IHE Profiles: Scheduled Workflow, Patient Information Reconciliation, Mammography Image
  - Keyboard

Training Requirements (US Only):
- Sites must obtain ACR or State FFDM accreditation before using the Tomosynthesis Modality.
- 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.

Necessary Training (Worldwide):
- Hologic strongly recommends that radiologists attend the ICPME (www.icpme.us) 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.

SecurView Recommendations (if used for image review):
- SecurView DX (v7.3.1 or higher), sold separately, for radiologist diagnostic reading:
  - SecurView Tomosynthesis License (one per SecurView DX), sold separately
  - SecurView Standalone or SecurView Client Computer: Dell Precision T7500
  - SecurView DX Manager Computer: SecurView Dell PowerEdge T610
  - SecurView DX Standalone or Client Displays: Barco Nio, Coronis or High Brightness LCD Displays (CRTs are not supported)
  - SecurView DX Tomo-ready Keypad
- SecurView RT (v7.3.1 or higher), sold separately, for technologist quality review, print coordination, etc
  - SecurView Standalone or SecurView Client Computer: Dell Precision T7500

		• SecurView RT Manager Computer: SecurView Dell PowerEdge T610 • Please consult your Hologic Technical Sales Specialist for more details on the above (US only) Warranty: • Standard One-Year Parts and Labor Warranty; Two-Year Prorated Manufacturer's Warranty on X-Ray Tube

1		ACCESSORY KIT, 3D, SELENIA DIMENSIONS
		Hologic 3D Mammography accessory kit for Selenia Dimensions 3D AWS 8000 imaging systems.
		
		Includes:
		• X-Ray Shield and Mounting Kit
		• Standard Compression Paddles:
		  • 24 cm x 29 cm Screening Paddle
		  • 18 cm x 24 cm Screening Paddle
		  • Small Breast Paddle
		• Standard Diagnostic Paddles:
		  • 10cm Spot Contact Paddle, Frameless
		  • 10 cm Contact Paddle
		  • 7.5 cm Spot Contact Paddle
		  • 10 cm Contact Paddle, Magnification
		  • 7.5 cm Spot Contact Paddle, Magnification
		• Other Accessories:
		  • Face Shields: Fixed, for 2D Mammography; Sliding, for 3D Mammography
		  • Magnification Platform
		  • Flat-field Block Phantom and Case
		  • Tomosynthesis Geometry Calibration Phantom
		  • Dual-Function Gantry Footswitches (2)
		  • Dimensions Interconnect Cable Kit

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		DIMENSIONS DETECTOR
		Hologic 3D Mammography Digital Image Receptor for Selenia Dimensions 2D/3D imaging systems.
		
		Includes:
		• Digital Image Receptor
		  • Amorphous Selenium, TFT
		  • Structure – Single 24 cm x 29 cm Plate
		  • 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

1		LICENSE KEY, DIMENSIONS 1.7 SYSTEM LICENSE The Dimensions 1.7 System License enables the Dimensions or Avia system to run version 1.7 software. This license is required for proper operation of the system. 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.
1		LICENSE KEY, DIAGNOSTIC PROCEDURES The Diagnostic Imaging Software License enables the Dimensions or Avia 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.
1		LICENSE KEY, DYNAMIC TUBEHEAD MOTION 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. 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 biopsy and tomosynthesis imaging procedures.
1		LICENSE KEY, HOLOGIC 3D MAMMOGRAPHY IMAGING The Hologic 3D Mammography Imaging License enables the Dimensions or Avia 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. Training Requirements (US Only): • Sites must obtain ACR or State FFDM accreditation before using the Tomosynthesis Modality. • 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. Necessary Training (Worldwide): • Hologic strongly recommends that radiologists attend the ICPME (www.icpme.us) 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.
1		DIMENSIONS 2D TRAINING, INITIAL, 3 DAYS, 1 SITE, MAX 5 TECHS * 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
1		DIGITAL BREAST TOMOSYNTHESIS FOR TECHS COURSE 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. 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. Topics: • Getting to Know Digital Breast Tomosynthesis • DBT Hardware and System Operation • DBT in Clinical Practice
1		DIMENSIONS 3D TRAINING, INITIAL, 2 DAYS, 1 SITE, MAX 5 TECHS * 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. * 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. * Initial Applications Added Value: $5,100.00
1		DIMENSIONS 3D EDUCATION MEDPHYS, INITIAL, 8 HOURS, 1 SITE, MAX 2 PHYSICISTS 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. Added Value: $1,500.00
1		DIMENSIONS 3D EDUCATION RAD, INITIAL, 8 HOURS, 7 RADIOLOGISTS, MAX 2 RAD PER SVDX Tomo Modality – Radiologist 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.

		Education must be completed within 12 months of equipment shipment. Excludes travel and expenses. Visit www.hologic.com/training for a list of Hologic educational opportunities. Added Value: $5,250.00
1		PRODUCT, MAMMOPAD, MP301, DEMONSTRATION PRODUCT, QTY 25 Starter supply of twenty-five (25) 29 x 30 cm MammoPad Breast Cushions MammoPad Initial Order Form
1		MAMMOPAD MARKETING PACKET Educational Information: "Technical Analysis of Radiolucent Breast Cushions" "Marketing Digital Mammography and a Mammography Breast Cushion to Increase"
1		PINK RIBBON FACILITY FIELD GUIDE A comprehensive business development guide, provided by Hologic, full of proven marketing materials and communication strategies to support your individual business-building efforts. Value Added List Price: $5,000.00
1		SERVICE FLAG, SITE'S FIRST TOMO SYSTEM
1		SERVICE FLAG, INSTALLATION
1		SDM, MODALITY PERFORMED PROCEDURE STEP (MPPS) LICENSABLE OPTION 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. Includes: • MPPS Software License 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.
1		SDM, BI-DIRECTIONAL COMMUNICATION LICENSABLE OPTION 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. Includes: • Bi-Directional Communications Software License
1		KIT, SDM NEEDLE LOCALIZATION Needle Localization Kit for Selenia Dimensions 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 & ASY-02163)
1		ACR 156 PHANTOM The Mammographic Accreditation Phantom is designed to test the performance of a mammographic system's image quality and sensitivity using target objects in the phantom to simulate calcifications, fibrous calcifications in ducts, and tumor masses. The phantom simulates the x-ray attenuation of a 4.2 cm compressed human breast composed of 50% adipose tissue and 50% glandular tissue. Target objects within the phantom range in size, shape, and density, similar to those found clinically. Breast phantom is compatible with analog and digital equipment. Approved by ACR for Mammography. Image quality and system sensitivity follow ACR and MQSA guidelines. Specifications: * Height 1.75 in. (4.5 cm) * Width 4 in. (10.2 cm) * Depth 4.25 in. (10.8 cm)
1		ACR 156 PHANTOM CASE Compact and lightweight carrying case with shoulder strap designed with custom foam cutouts to hold each of the Gammex 156 phantom's components to help protect them during transport and storage. Specifications: * Material – outer case consists of black cordura; inside is black nylon; foam lined * Dimensions - 9 x 6 x 4 in. exterior; 8.63 x 5.5 x 3.5 in. interior * Weight – 0.5 lbs.
3		RACK, PADDLE STORAGE 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. Approximate paddle rack dimensions: Length: 36 1/4" Depth: 4" (from the wall out) Height: 7" Pitch of 12" to 14" when multiple racks are installed over each other. Price includes wall mounting bracket component. Does not include installation.
1		CENOVA UPGRADE FOR CUSTOMERS W/ SERVICE CONTRACT, W/ HW (TOWER), US Upgrade earlier versions of Cenova™ to the latest available versions of Cenova hardware and software in order to operate the newest ImageChecker® CAD, Quantra™ Breast Density Assessment and/or BACS™ algorithms, depending on licensed ports. This product is discounted due to the existing service contract that is expected to be renewed; therefore it is sold as is with NO warranty. Includes: • Hologic's latest Cenova Processing Unit Server 　• Windows 7 operating system 　• Dynamic resource management and case control 　• Output transmission re-try mechanism 　• Flexible output routing to multiple output destinations 　• Computer Server 　• Compact footprint 　• Choice of output formats • Hologic Connect™ remote system diagnostic software for post-installation service and applications support; conforms with Verisign security Requires: • Purchase of port upgrades for each Cenova ImageChecker CAD or Quantra port • Specify manufacturer, and model of FFDM system at time of order - Specifiy Cenova S/N * Restrictions: 　• ImageChecker CAD on Cenova supports Hologic, GE, and Siemens Novations systems THIS ITEM IS FOR USE WITH 2D IMAGES ONLY. The warranty information in this product description shall supersede any warranty language in the attached terms.
1		CENOVA DIGITAL PORT LICENSE TRANSFER 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. Includes: 　* Support for transferring one ImageChecker CAD port or Quantra port: 　* Between manufacturers (e.g. GE to Hologic) 　* Between models (e.g. Hologic Selenia to Hologic Selenia Dimensions) 　* From one Cenova server to another NOTE: Cenova serial number must be provided.
1		SV DX OR RT WORKSTATION COMPUTER UPGRADE WITH WINDOWS 7 (UNDER SERVICE CONTRACT) The SecurView DX or RT workstation computer upgrade kit allows an existing SecurView DX or RT standalone or client workstation to be upgraded to the latest computer hardware (Dell T7600). This kit is for customers who are ARE covered under a Service Contract, and requires trade-in of existing computer. This product is discounted due to the existing service contract that is expected to be renewed; therefore it is sold as is with NO warranty. SPECIFICATIONS: High End, Windows Based System equipped with a Quad-Core Processor (2.0GHz or higher)

		16GB High Speed RAM
		(3) 2TB SAS drives in RAID 5 array
		10/100/1000 Base T Ethernet Network Interface
		REQUIREMENTS:
		Replaces any SecurView DX or RT standalone or client.
		SecurView DX systems equipped with older CRT displays and video cards will have to be upgraded to the newer LCD displays and video cards by ordering the appropriate Product ID.
		NOTE: Price includes trade-in of existing computer. The warranty information in this product description shall supersede any warranty language in the attached terms.

Warranty Information:
12 Months Parts and Labor