

REQUESTING SERVICE: RADIOLOGY
SHIP TO: ALVIN C YORK CAMPUS
V.A. Medical Center
VA TN VALLEY HCS
3400 LEBANON PIKE
MURFREESBORO, TN 37129

REQUISITION: 626-B89002

Qty	Description
1	SELENIA DIMENSIONS 3D 9000 PACKAGE
1	DIMENSIONS DETECTOR
1	ACCESSORY KIT, 3D, SELENIA DIMENSIONS UNIVERSAL AWS 9000
1	MONITOR, 21.3" 3MP 2048X1538 BARCO NIO COLOR, TFT AM COLOR LCD IPS, LED BACKLIGHTS, DVID DUAL LINK, DISPLAYPORT
1	KIT, DOUBLE ARTICULATING ARM FOR 3MP LED DISPLAY
1	SHIELD, UNIVERSAL AWS
1	KIT, TOUCH SCREEN CONTROL MONITOR, UNIVERSAL AWS
1	SERVICE FLAG, INSTALLATION
1	SERVICE FLAG FOR CAD FOR C-VIEW
1	SELENIA DIMENSIONS BTO ENABLED

Qty	Description
1	DIMENSIONS 2D TRAINING, INITIAL, 3 DAYS, 1 SITE, MAX 5 TECHS
1	PRODUCT, MAMMOPAD, MP301, DEMONSTRATION PRODUCT, QTY 25
1	MAMMOPAD MARKETING PACKET
1	DIMENSIONS ADVANCED CONNECTIVITY SOFTWARE LICENSE PACK
1	DIMENSIONS NOTICES SOFTWARE LICENSE
1	DIMENSIONS C-VIEW SOFTWARE LICENSE AND KIT
1	KIT, SDM NEEDLE LOCALIZATION
3	RACK, PADDLE STORAGE
1	USE EXISTING CENOVA 2D C-SERIES SERVER
1	CAD TRAINING, INITIAL, 1 DAY, 1 SITE, MAX 10 RADS
1	QUANTRA (2.1) LICENSE FOR ONE FFDM
1	TRADE IN OF GE SENOGAPHE DS SYSTEM (INSTALLED AND FUNCTIONING)
1	KIT, DIAGNOSTIC PADDLES
1	ACR 156 PHANTOM
1	ACR 156 PHANTOM CASE
1	CENOVA 2D TOWER SYSTEM
1	IMAGECHECKER CAD (10.0) LICENSE FOR ONE FFDM
1	CAD TRAINING, INITIAL, 1 DAY, 1 SITE, MAX 10 RADS

Long Description
<p>Hologic Selenia Dimensions 9000 package for 3D™ screening and diagnostic mammography. Upgradeable to interventional or mobile. Includes: • X-Ray Gantry: • Generator: Fully integrated Constant Potential, High Frequency, Inverter Type • X-Ray Tube: Tungsten, Bi-Angular, High Speed, High Heat Capacity • X-Ray Filters: Rhodium, Silver, Aluminum • Anti-Scatter Grid: Auto-retracting HTC grid • Adjustable-Height Acquisition Workstation: • Powered memory, adjustable-height flat work surface; X-ray exposure footswitch; pull-out keyboard drawer • Workflow extras include Personalized Height Adjustment, Biometric User Identification, Integrated Barcode Reader • CPU – Multi-Core Intel-based CPU, 16 GB RAM min., 1 TB disk min., DVD +/- R/W, Win 7/64 • Uninterruptible Power Supply • User Interface Display – 1.2 MP Color LCD Touch-screen Display • 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 • Selenia Dimensions Software Licenses, including: • Selenia Dimensions System License • Diagnostic Imaging License • Dynamic Tube Head Motion Licenses • Tomosynthesis Imaging License • Keyboard • Mouse • Genius™ 3D™ Platinum Program: Access to a comprehensive co-operative marketing program focused on business growth through patient and referring physician education on the benefits of the Genius 3D MAMMOGRAPHY™ exam. Online entry into the program will be provided once order is placed and online initiation form completed at genius3Dplatinum.com/invitation. Estimated value included per system: Training Requirements (US): • FFDM accreditation is required: apply to the ACR or your State for FFDM certification. • Once FFDM accredited, contact the MSQA FFDM Certification Extension Program for Tomosynthesis at 301-796-5710. • Sites must obtain ACR or State FFDM accreditation before using the Tomosynthesis Modality. 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 using SecurView, please contact your Hologic representative to confirm your SecurView workstations meet the minimum software and hardware requirements to support this Dimensions configuration. Warranty: • Standard One-Year Parts and Labor Warranty; Two-Year Prorated Manufacturer's Warranty on X-Ray Tube</p>
<p>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</p>
<p>Hologic accessory kit for Selenia Dimensions system 9000 package for 3D MAMMOGRAPHY™ imaging Includes: • Standard Compression Paddles: • 24 cm x 29 cm Screening Paddle • 18 cm x 24 cm Screening Paddle • Small Breast Screening Paddle • Standard Diagnostic Paddles: • 10 cm Contact Paddle • 10 cm Contact Paddle, Magnification • Frameless Spot Contact Paddles: • 7.5 cm Spot Contact Paddle • 7.5 cm Spot Paddle, Magnification • X-Ray Shield and Mounting Kit • Other Accessories: • 7.5 cm Spot Contact Paddle -- for use during Quality Control testing only • 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 • Documentation package: • User Manual • Service and Maintenance Manual • Quality Control Manual</p>
<p>A 3 Megapixel, medical-grade, DICOM gray scale monitor. Ideally suited for technologist quality control, including inspection of images for motion blur, and targeting of microcalcifications during biopsy procedures.</p>
<p>Provides all mounting hardware and cabling necessary for mounting a 3MP Monochrome Monitor onto a double-articulating swing-arm on the Selenia Dimensions system Avia 3000, 6000 and 9000 packages. Monitor sold separately.</p>
<p>X-ray shield for Selenia Dimensions system Avia 3000, 6000 and 9000 packages. Note: • Do not order this part if ordering a system that is to be a mobile configuration.</p>
<p>A 17" iTouch flat panel color monitor LCD w/LED backing lighting, antiglare available on the Selenia Dimensions 9000 packages (1280x1024 120/240vac 50/60hz 20watts).</p>

Long Description	
V	<p>This item indicates a customer request to enable CAD for C-View processing at this facility. For the Hologic products included in the CAD for C-View processing (Selenia Dimensions 3D™ imaging, C-View, Cenova, ImageChecker CAD, Advanced Workflow Manager), those products must conform to the requirements listed below. Requirements: • Selenia Dimensions must be configured with the tomosynthesis option • Selenia Dimensions must be configured with the C-View option • Selenia Dimensions must be running Dimensions software version 1.8.2 or later • Cenova must be running Cenova software version 2.4 or later • Cenova must be running ImageChecker CAD software version 10.0 or later • Advanced Workflow Manager must be running AWM software version 1.8.2 or later Conditions: • Required but independently sold software features are not included gratis under Hologic Warranty, or Hologic Service Contracts that include software upgrades, and must be ordered separately • Required system software updates that are included under Hologic Warranty, or Hologic Service Contracts that include software upgrades, will be provided at no charge</p>
	<p>This configuration enables output of tomosynthesis slices in DICOM Breast Tomosynthesis Image Object form. Use of this configuration will first require an integrated planning team, including your IT department, Hologic and other vendors, to work together to ensure that your enterprise is ready for use of the tomosynthesis data in DICOM Breast Tomosynthesis Image Object form. The completion of critical feasibility questions included in Hologic's Enterprise Survey will guide the team through understanding any infrastructure requirements and changes necessary. Note: While a preliminary check by your Hologic representatives may have allowed the ability to quote this output configuration, completion of the Enterprise Survey is required before Dimensions Tomosynthesis system or option is enabled. Software and hardware upgrades may be required. Hologic makes no guarantees of software and hardware performance for products not associated to Hologic. By signing this quote, the customer agrees that the completion of purchase of the accompanying Hologic products shall not be contingent on the implementation of this no-charge configuration. Requires: - Completion of Hologic Enterprise Survey by site personnel in conjunction with Hologic representatives - PACS system including Deep Archive capable of storing / retrieving DICOM Breast Tomosynthesis Image Objects and with suitable storage capacity - Softcopy review workstation capable of displaying DICOM Breast Tomosynthesis Image Objects</p>
	<p>* 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 6 days prior to the confirmed and scheduled applications training start date.</p>
	<p>Starter supply of 29 x 30 cm MammoPad Breast Cushions</p>
	<p>Educational Information: "Technical Analysis of Radiolucent Breast Cushions" "Marketing Digital Mammography and a Mammography Breast Cushion to Increase"</p>
	<p>This License Pack adds the ability for the Selenia Dimensions system to participate in DICOM Modality Performed Procedure Step (MPPS) transactions and to output DICOM Radiation Dose Structured Report (RDSR) objects to third party dose aggregation and reporting systems. The MPPS and RDSR capabilities can be enabled and disabled independently. Includes: • Advanced Connectivity License Note: MPPS is no longer the preferred method for communicating X-ray Radiation Dose Information; consider using the DICOM Radiation Dose SR as an alternative.</p>
	<p>Software License enables bi-directional communications between the technologist at the Selenia Dimensions operator's console and the radiologist at the SecurView workstation. This software license also supports seamless Notices operation in clusters organized around the Advanced Workflow Manager, sold separately. Includes: • Notices Software License</p>
	<p>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. Includes: • C-View Generated 2D Imaging Software License 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 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.</p>

Long Description

Needle localization kit for Selenia Dimensions Includes: • 10cm open localization paddle • 10cm open localization paddle for magnification • Contact localization crosshairs (for both contact, ASY-02385, and magnification, ASY-02258, procedures)

Wall-mounted, felt-lined rack for storing Avia and Dimensions system compression paddles. Each rack, sold separately, provides enough storage room for 3-4 compression paddles.

Includes:

- Paddle Storage Rack with felt lining
- Wall-mounting bracket (installation not included)
- Graphic paddle labels

Dimensions:

- W x H x D: 36 1/4" x 7" x 4" (from the wall)
- Minimum vertical pitch: 12" to 14" when multiple racks are installed one above another

Recommended:

- Dimensions Avia systems: min. 1 rack
- Dimensions 2D systems: min. 2 racks
- Dimensions 3D™ systems: min. 3 racks

Requirements:

- Must be securely attached to the wall
- Must be installed by a professional installer

* One (1) day of Applications Training. Training for up to 10 Rads * 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: Cancellation must be made 6 days prior to the confirmed and scheduled applications training start date. * Initial Applications Added

Quantra™ breast density assessment software to standardize breast density analysis for 2D mammography images on the 3Dimensions™ or Dimensions® system. Quantra software can analyze 2D images from conventional FFDM screening as well as C-View 2D images. The Quantra software license adds one Quantra port license to a Cenova™ server for a single mammography system. Quantra calculates volumetric breast density as a ratio of fibro glandular tissue and total breast volume estimates. Quantra also provides area breast density as a ratio of fibro glandular tissue area and total breast area estimates. Quantra segregates breast density into categories, which may be useful in the reporting of consistent BI-RADS® breast composition categories as mandated by certain state regulations. The Quantra results for each image, breast, and subject, are intended to aid radiologists in the assessment of breast tissue composition. Quantra produces adjunctive information; it is not an interpretive or diagnostic aid. Additional reported values include: volume of fibro glandular tissue, volume of breast tissue, volume of breast density, area of breast density, and comparisons to a reference population. Temporal data can be displayed on a SecurView® diagnostic workstation, if stored. Includes: •Quantra Breast Density license version for one Hologic system Included Training: •Includes WebEx product training. Onsite training will be provided if purchased with Dimensions and or CAD products. Requirements: •Cenova software version 3.0 or later •Cenova server requires Windows 7 OS •Cenova server supporting only Hologic systems •Specify serial number, manufacturer and model of FFDM system at time of order •Please refer to SecurView® DX diagnostic workstation description for minimum requirements Display: •As DICOM Structured Report on a SecurView diagnostic workstation (minimums apply) •As DICOM Secondary Capture format on an IHE compliant workstation Note: •With respect to the future development path of our products, during the warranty period and during the term of any Hologic Service Agreement, Hologic will provide, at no cost to the Customer, any commercially released software update that (i) improves the ability of any Equipment purchased under the Agreement or software purchased as part of the Equipment to function in accordance with its published specifications and (ii) does not require any new hardware or other hardware modifications. Hardware is not part of Hologic service agreements; if Hardware needs to be replaced, there will be an additional charge. This offer is entirely contingent on whether Hologic receives applicable regulatory approval for the software update, and the software update is subsequently commercially released. There are no guarantees that this will be the case, and, therefore, Hologic makes no commitment and assumes no obligation to the contrary.

The optional expanded compression paddle kit is designed to enhance both screening and diagnostic patient imaging procedures. Includes: • Small breast screening paddle • frameless spot paddle • 7.5cm spot contact paddle • 7.5cm spot magnification paddle

Long Description

The Mammographic Accreditation Phantom manufactured by Gammex is designed to test the performance of a mammography 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 digital and analog equipment. •Approved by ACR for Mammography. Image quality and system sensitivity follow ACR and MQSA guidelines. •Dimensions: Height 1.75 in. (4.5 cm) x width 4 in. (10.2 cm) x depth 4.25 in. (10.8 cm)

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. •Material: Outer case black Cordura, inside black nylon, foam lining •Dimensions: Exterior 9 x 6 x 4 in., interior 8.63 x 5.5 x 3.5 in. •Weight: 0.5 lbs.

The Cenova Digital Mammography Processing System hosts Image Analytics software applications. Image Analytics licenses are sold separately. 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 (6U) - Compact footprint - License dongle - Hologic Connect remote system diagnostics software for post-installation service and applications support; conforms with Verisign security - Note: This server can be used horizontally, and rack mounted by ordering R2ACC-2001. (R2SYS-2200-1U is a thinner server, ships with a rack mount and is preferred for rack mounting.) Requires: - The system is designed to process 2D images only. - Specify manufacturer, and model of FFDM system at time of order - Verify with the Technical team that the number of licenses on a server can be adequately supported.

The ImageChecker Digital CAD and Citra Core Software Licenses add one ImageChecker digital mammography CAD port license to a Cenova server to process images from a single 2D full-field digital mammography system. The Citra Core software license enables RightOn, Malc, PeerView Digital, EmphaSize and LesionMetrics features to provide additional information about why ImageChecker CAD marked specific regions. Includes: • One ImageChecker Digital CAD Software License, supports: o Hologic, GE and Siemens Novations 2D FFDM systems o Hologic C-View software's Generated 2D images • Citra* Core Software License supports: o RightOn CAD marks placed right on the region-of-interest to unambiguously flag the location o Malc CAD marks placed where the algorithm sees signs of both density and calcifications o PeerView Digital to show exactly the tissue that caused CAD to mark the region o EmphaSize to differentiate CAD marks that have more prominent features o LesionMetrics to display additional information about the finding Requires: • A Cenova server at Cenova software version 2.4.3 or higher • Specify serial number, manufacturer and model of FFDM system at time of order • For CAD on C-View's generated 2D images, a Selenia Dimensions tomosynthesis system with software version 1.8.3 or higher • Please refer to SecurView DX diagnostic workstation description for minimum requirements *Restrictions: • Advanced ImageChecker 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. The customer needs to check with their workstation vendor • This item is for use with 2D Images only. • Verify with the Technical team that the number of licenses on a server can be adequately supported. • Order additional licenses for each additional FFDM system. With respect to the future development path of our products, during the warranty period and during the term of any Hologic Service Agreement, Hologic will provide, at no cost to the Customer, any commercially released software update that (i) improves the ability of any Equipment purchased under the Agreement or software purchased as part of the Equipment to function in accordance with its published specifications and (ii) does not require any new hardware or other hardware modifications. Hardware is not part of Hologic service agreements; if Hardware needs to be replaced, there will be an additional charge. This offer is entirely contingent on whether Hologic receives applicable regulatory approval for the software update, and the software update is subsequently commercially released. There are no guarantees that this will be the case, and, therefore, Hologic makes no commitment and assumes no obligation to the contrary.