

RECEIVING WHSE B38022
V.A. Medical Center
VA MEDICAL CENTER
650 E INDIAN SCHOOL RD
PHOENIX, AZ 85012

PO# 644-B38022

1 **SELENIA DIMENSIONS TOMO / AWS 8000** - Selenia Dimensions Tomosynthesis with AWS 8000

X-ray Gantry

Generator: Constant Potential High Frequency Inverter Type

kV Range - 20 kV to 49 kV in 1 kV increments

mAs Range - 3.0mAs to 400 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

Filtration - 0.050 mm Rhodium (Rh) and 0.050 mm Silver (AG)

Focal Spot Size - 0.3 mm (Lg); 0.1 mm (Sm)

Digital Image Receptor

Amorphous Selenium, TFT

Lorad HTC Anti-scatter Grid w/Auto-Retraction for Geometric Mag Views

Image receptor size - Single Plate 24 cm x 29 cm

Image Matrix Sizes

18 cm x 24 cm (2560 X 3328)

24 cm x 29 cm (3328 x 4096)

Pixel Size - 0.070 mm

Limiting Spatial Resolution - 7.1 lp/mm, Conventional Mammography; 3.5 lp/mm,

Tomosynthesis

Ambient Operating Temperature - 10°C to 30°C

Acquisition Workstation

CPU - Multi-Core Intel Based CPU

Memory - 6 GB RAM

Hard Drive - 1.0 TB in RAID-1 Configuration

Storage Media - DVD +/- R/W

Image Display Technology - 3 Megapixel Grayscale Medical Grade LCD Display

User Interface Display - 1.2 Megapixel Touchscreen Color LCD Display

Operating System - Operating System - Microsoft Windows 7 / 64 bit

Screening Compression Paddles

24cm x 29cm

18cm x 24cm

Small Breast Paddle

Diagnostic Compression Paddles

10 cm Contact Paddle

7.5 cm Spot Contact Paddle

Frameless Spot Paddle

Magnification Compression Paddles

10 cm Magnification Paddle

7.5 cm Spot Magnification Paddle

Accessories:
Face Shield (2)
Magnification Platform
Dual Function Footswitches (2)

DICOM Services: Worklist, Print, Storage, Storage Commitment, Query/Retrieve, Modality Performed Procedure Step

IHE Profiles: Scheduled Workflow, Patient Information Reconciliation, and Mammography Image

User Interface: Keyboard, trackball, touchpad, biometrics scanner, and bar code scanner
Manuals - System Instructions, Maintenance, Quality Control Manuals

Local Image Store Capacity: Approximately 9,000 screening mammography studies; or 3,000 combined screening mammography and tomosynthesis studies

Licenses:

Tomosynthesis Modality AWS License (1)

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:

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

Please consult your Hologic Technical Sales Specialist for more details on the above (US only).

Training Requirements:

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.

Manuals:
User Manual, Service and Maintenance Manual, Quality Control Manual

Warranty:
Standard One-Year Parts and Labor Warranty; Two-Year Prorated Manufacturer's Warranty on X-Ray Tube

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.

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| 1 | Initial Applications - Dimensions 2D - Initial Applications per site - Dimensions 2D
Three (3) days of Applications Training for up to 5 technologists per site. |
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Applications must be completed within 12 months of equipment shipment.

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

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| 1 | 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. Initial Applications Added Value: \$3,400 |
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| 1 | 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. Added Value: \$1,500.00 |
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| 1 | Initial Education - Dimensions Tomo - Radiologist - Initial Education - Dimensions Tomo Modality - Radiologist (Requires SecurViewDX) |
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	<p>Included in the price of your first system are 8 hours of Hologic Tomosynthesis educational training for up to 5 radiologists per site. This consists of 8 hours of live, online image review training. This training requires a SecurViewDX workstation (licensed for Tomosynthesis) and a co-located computer with internet connection; ONLY two radiologists to a SecurViewDX per Web Ex Training. Please refer to SecurView 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. Added Value: \$7,500.00</p>	
1	<p>PRF Field Guide - Pink Ribbon Facility Field Guide</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>MammoPad Introductory Package - MammoPad Introductory Package</p> <p>MammoPad Introductory Package Contains:</p> <p>Starter supply of twenty-five (25) 29 x 30 cm MammoPad Breast Cushions MammoPad Initial Order Form</p> <p>Educational Information: "Technical Analysis of Radiolucent Breast Cushions" "Marketing Digital Mammography and a Mammography Breast Cushion to Increase Capacity Volume"</p>	
1	<p>WS-LIC-1003-NC - SecurView (DX/RT) Tomosynthesis License</p> <p>This license enables the display of tomosynthesis images on a SecurView DX or RT workstation that is in use at a customer site.</p> <p>It is provided at no charge as part of a promotional program for new Dimensions 3D customers or for customers purchasing the Tomosynthesis Option on an existing Dimensions system (2D to 3D).</p> <p>NOTE: the system serial number of the workstation must be supplied. If the workstation is part of a multi-workstation cluster, the serial number of the Manager must also be supplied.</p>	
1	<p>R2SYS-2021 - 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 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>	3

3	<p>1 ASY-02452 - Dimensions Needle Localization Kit (incl. crosshairs and open paddles for both contact and mag)</p> <p>Needle Localization Kit for Selenia Dimensions</p> <p>Includes:</p> <ul style="list-style-type: none"> 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)
4	<p>3 ASY-04662 - Dimensions Paddle Rack</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> <p>Price includes wall mounting bracket component. Does not include installation.</p>
5	<p>1 STLC-00004 - Affirm Breast Biopsy System</p> <p>The Affirm breast biopsy guidance system for upright stereotactic (2D) breast biopsy is an option for Selenia Dimensions systems to allow facilities the opportunity to offer minimally invasive breast biopsy and wire localization services in the breast imaging suite. The Affirm breast biopsy guidance system incorporates motorized X and Y biopsy device guidance while the Z direction requires manual control. The Affirm comes with a single biopsy license to be used on a Selenia Dimensions. Additional licenses are purchasable options to allow use of a single Affirm on multiple Selenia Dimensions systems.</p> <p>Affirm System Features:</p> <ul style="list-style-type: none"> A fully integrated solution optimized for Selenia Dimensions that minimizes procedure steps and simplifies workflow; Intuitive user interface driven by the Selenia Dimensions acquisition workstation for enhanced ease of use; Advanced ergonomic and lightweight design for quick and easy transition from diagnostic to interventional procedures under the same imaging modality; 70 cm SID, the longest in the industry, for easier positioning of patients and installation of biopsy devices; A unique, 10° angled biopsy approach for an unobstructed view of the lesions while maintaining simple Cartesian targeting methods in all biopsy modes; Compatibility with a wide array of biopsy devices for greater convenience; A complete solution for screening, diagnostic and interventional procedure. <p>Included System Components:</p> <ul style="list-style-type: none"> Affirm breast biopsy guidance module; Affirm guidance control module with touch-screen display; One biopsy license for use with a single Selenia Dimensions system. <p>Included Compression Paddles</p> <ul style="list-style-type: none"> Standard biopsy compression paddle (biopsy window: 5.4 cm x 5.2 cm); Axillary biopsy compression paddle (biopsy window: 5.4 cm x 5.2 cm); Wide biopsy compression paddle (biopsy window: 7.4 cm x 6.2 cm). <p>Included Accessories</p> <ul style="list-style-type: none"> Quality assurance needle Needle guide holder Geometry calibration phantom User manual Service manual. <p>Requirements:</p> <ul style="list-style-type: none"> 2 MP grayscale, medical grade LCD display or higher Selenia Dimensions software version 1.5.2 or higher
6	<p>1 EVIVA_STX_KIT_AFFIRM - Eviva Stereotactic Adapter for use with Hologic Selenia Dimensions with Affirm</p>
7	<p>1 DBI Table - #7407 - 4 drop - DBI Decubitus Breast Imaging Table - 4 drop model</p> <p>Ergonomically designed, versatile table to perform stereotactic procedures in a decubitus position on upright stereotactic mammography systems. The table provides 360° access to the breast for the shortest skin-to-lesion distance, regardless of location.</p> <p>Specifications:</p> <ul style="list-style-type: none"> Exam drop sections: 2 on each side: one for physician, one for receptor Dimensions: (27" x 72") Weight: 315 lbs Height: Electrically adjustable (26" to 38") Capacity: 1000 lb load, 500 lb lift Adjustable head and back support Interchangeable head and foot sections Hand controller (no memory) Individual locking casters

- One day on-site in-service training by Medical Positioning, Inc.
- 1 Year manufacturer's warranty for electrical, mechanical & structural; 1 year parts and labor