V.A. Medical Center

BUILDING 44

1901 S. 1ST ST.

TEMPLE, TX 76504-7451

PO# 674-B30022

Qty	Product Model Number and Description
1	SELENIA DIMENSIONS 2D WITH AWS 8000 - Selenia Dimensions 2D System With AWS 8000 Dimensions 2D Specifications X-ray Gantry Generator: Constant Potential High Frequency Inverter Type kV Range - 20 kV to 39 kV in 1 kV increments mAs Range - 3.0 mAs to 500 mAs - Lg Focal Spot; 3 .0 mAs to 150 mAs - Sm Focal Spot mA Range - 10 mA to 200 mA - Lg Focal Spot; 10 mA to 50 mA - Sm Focal Spot Biopsy Ready 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) 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 Magnification Platform Dual Function Footswitches (2) 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 Ambient Operating Temperature - 20°C to 30°C Acquisition Workstation

CPU - Multi-Core Intel Based CPU
Memory - 16 GB RAM minimum
Hard Drive - 1.0 TB min
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

Licenses:

Bi-Directional Communications License
Diagnostic Imaging License
Dynamic Tube Head Motion License

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

Local Image Store Capacity: Approximately 9,000 screening mammography studies

Manuals
System Instructions, Maintenance, Quality Control Manuals

M.I.C. "Digital Mammography Essentials" Textbook & Test provides CEUs for technologists
and training hours for radiologists in digital mammography (1 copy - additional copies
available for purchase)

"Finding a New Groove: Positioning for Digital Mammography" video (developed by Hologic
and the American Society of Radiologic Technologists (ASRT) reviews digital differences,
basic positioning, as well as advanced positioning for mammography in a full-field digital
mammography imaging environment. (1 copy - additional courses available for purchase
through ASRT)

Installation included
Warranty - Standard 12 Months all Parts and Labor & Glassware; after the Warranty Period,
mammography x-ray tubes are warranted on a straight-line prorated basis during months
13-24.. Warranty available Monday through Friday - 8 am to 5 pm local time except Hologic
recognized holidays

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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.

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 | **PRF Field Guide** - 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

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1 | **MammoPad Introductory Package** - MammoPad Introductory Package
MammoPad Introductory Package Contain:

Starter supply of twenty-five (25) 29 x 30 cm MammoPad Breast Cushions
MammoPad Initial Order Form

Educational Information:
"Technical Analysis of Radiolucent Breast Cushions"
"Marketing Digital Mammography and a Mammography Breast Cushion to Increase
Capacity Volume"

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1 | **R2SYS-2021** - Cenova with ImageChecker CAD (R2SYS-2200 and R2LIC-2101-2) -
GPO/IDN/GOVT ONLY
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.

Includes:
• Hologic's latest R2 Cenova Processing Unit Server
   • 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:
	  • 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:
	  • Hologic, GE and Siemens FFDM systems
	• Citra* Core Software License:
	  • 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
	
	Requires:
	  • 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
	
	*Restrictions:
	  • 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
	"This item is for use with 2D Images only."				

1	ASY-02077 - Agfa AXYS Laser Printer w/Mammo Lic & Smart Cart Afga DryStar AXYS laser printer with Mammo License and Smart Cart includes: Standard DryStar AXYS Imager DryStar AXYS Mammo License Smart Cart The high resolution imager includes 508 PPI resolution, 2 media supply drawers, FFDM option, built-in automated QC procedure based on MQSA standards. Supports DT2 Mammo Media in 8				
1	ASY-02452 - Dimensions Needle Localization Kit (incl. crosshairs and open paddles for both contact and mag) 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)				
4	ASY-04662 - Dimensions Paddle Rack 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 ¼" 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	Selenia Bio-Med Training - Selenia Bio-Med Training - 2 Weeks Two Week Bio-Medical Service Training Class (Bedford, MA) The purpose of this course is to introduce students to the maintenance, operation, theory, and preventive maintenance of the Selenia™ Full Field Digital Mammography Integrated system. The training will build off the concepts and theories from the M-IV Platinum and will focus on the digital side of the system. Students must have a Selenia™ system installed in their facility. Required Prerequisites include: Students must have successfully completed the Hologic M-IV training within the last 5 years and be able to provide record of the training. Students must possess a basic understanding of x-ray systems, x-ray theory, and image quality. A solid foundation in basic electricity, and electronics is required. A basic understanding of both UNIX, and DOS is also required, as is basic networking, and DICOM knowledge. Cost is for tuition only. Travel, room and board at attendee's expense. Bio-med training should be complete 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. Attendee's with a Platinum level service agreement in place will be given priority enrollment.				

| 1 | BioMed Training Travel - & Living Expenses |
| 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. |