Item No. Qty		Description

1   **1**   Senographe Essential Gantry Base System

Senographe Essential Diagnostic System Senographe Essential full field digital mammography system provides a comprehensive breast care solution that includes screening, diagnostic and interventional capabilities, with advanced ergonomic design for the technologist, exceptional patient comfort and seamless workflow connectivity. Senographe Essential features the innovative 24x31cm detector, designed to offer enhanced breast coverage in a single image and a fast and efficient workflow. Smaller breasts are also easily imaged in any view with paddles that can slide to both sides of the detector. Senographe Essential offers enhanced image quality for increased diagnostic confidence because of the excellent detector performance at a low dose. Ergonomic design for technologists

- Intuitive user interface
- One touch access to preset angulations for quick and easy positioning
- Two speed motorized movements for fast and precise operation
- Sliding compression paddles can move to the side of the detector for excellent compression of any breast in any view Enhanced patient comfort
- Patient friendly design
- Easy wheelchair access
- Ergonomic integrated bucky Outstanding Image Quality
- Enhanced Detective Quantum Efficiency (DQE)
- Molybdenum/Rhodium dual track tube
- Automatic Optimization of Parameters (AOP) transparently selects all exposure parameters based on breast radiological properties
- Three AOP modes enable more flexibility in dose management
- Enhanced views with Fine View and improved contrast with Premium View Seamless digital workflow connectivity
- Automated Quality Control
- Integrated Repeat and Reject Analysis function Senographe Essential Technical Specifications Image Quality Detector DQE
- DQE typical values: 70% at Olp/mm, 61% at 2.0Ip/mm, 24% at 5.0Ip/mm
- Measurement conditions: Mo anode track, Mo filter, 28kV, 8.5mR detector entrance dose, 4.2cm PMMA Detector
- Detector size: 24x30.7cm
- Pixel size (pitch): 100 um
- Acquisition dynamic range: 14 bits

Item No. Qty	Description

- Image size (XxY):
  - 3062x2394 pixels (large image size) approximately 14MB per image
  - 2294x1914 pixels (regular image size) approximately 9MB per image
- Patented needle structure Csl scintillator single piece construction
- Closed loop liquid cooling Tube Technology
- X-Ray tube type: Apollon
- Anode target materials - Dual track: Molybdenum (Mo), enriched with Vanadium and Rhodium (Rh)
- Four focal spots: 0.1 and 0.3 IEC on each target
- Target angle: 0 degrees
- Maximal high voltage: 49kV
- Tube current:
  - Molybdenum target: 100 mA from 25 to 30kV on large focal spot 40 mA from 25 to 30kV on small focal spot
  - Rhodium target: 62mA from 25 to 30kV on large focal spot 35mA from 25 to 30kV on small focal spot
- Anode size (tracks diameter): 100mm
- Anode heat storage capacity: 250kj (340kHU)
- Anode maximum dissipation: 500W (40kHU/min)
- Max casing continuous disspation: 150W (12 kHU/min) at 104 degrees fahrenheit
- Permanent filtration: 0.69mm Beryllium
- Weight: 15.4 pounds
- X-ray tube assembly: self-encased X-ray tube oil free, lead free, air-cooled head
- Tube protection: software monitoring of tube load Grid/Breast Support
- Ergonomic breast support for patient comfort
- Motorized installation and removal of the grid and breast support for geometric magnification
- Breast support material: low attenuation carbon fiber composite
- Grid ratio: 5:1
- Grid frequency: 36 lines/cm
- Optimized grid motion ensuring no grid structure artifacts in image
- Detector to breast support edge-to-edge distance less than or equal to 5mm Automatic Exposure Automatic Optimization of Parameters (AOP) Fully automatic mode
- AOP is a fully automatic exposure system that selects all exposure parameters

based on radiological density of the breast for exceptional and consistent image quality: track (Mo or Rh), filter (Mo or Rh), kV, mAs

- The system identifies the most dense part of the breast to select the appropriate exposure parameters
- Three AOP modes are available for more flexibility:
  - "Contrast": dose to patient comparable to screen/film mammography
  - "Dose": priority is given to dose reduction
  - "Standard": balances low noise and dose reduction Manual Mode
- Manual selection of all parameters: track, filter, kV and mAs Collimator Filters: Molybdenum: 0.030mm; Rhodium: 0.025mm
- Field of View (FOV) in detector plane, in cm
  - For standard contact views: 24x31 maximum FOV or 19x23 regular FOV (centered or off-centered left and right based on the paddle inserted
- Field of View (FOV) selection: automatic and manual
- FOV size: selected automatically based on paddle or geometric magnification platform used, can be modified manually by using the collimation size button on the tube head
- FOV location (left, right, center): selected automatically based on the tube arm angle, can be modified manually by using the collimation position switch on the tube head
- Compression and exposure are prevented if the FOV and compression paddle sizes or locations are not consistent
- Light centering device: a light automatically switches on when a preset position is reached, at compression start or at paddle insertion; can be turned on with the collimation switch buttons located on the tube head Compression
- Compression modes:
  - Motor driven compression up to 20 daN
  - Manual compression possible up to 30 daN
- Dual foot-pedals for column height and compression adjustments
- User defined motorized compression force limit: 4 to 20 daN
- Minimum force for AOP: 3 daN
- Compression speed: 2 speed levels
- User can select automatic decompression after exposure to minimize patient time under compression
- User-defined maximum decompression height Safety
- Gantry locked when compression force applied Positioner

Item No.	Qty	Description

- Isocentric arm with motorized rotation and vertical movement
- Source to image receptor distance: 660mm
- Floor to image receptor distance: from 65cm to 150cm
- Rotation angle: - 165/185 degrees
- Ergonomic handles: two on both sides of the tube arm and two additional handles at the detector level User Interface
- Four sets of dual speed switches for rotation and lift movements
- Four sets of preset position buttons for quick and easy positioning in CC and M LO
- Automatic stop at +/-90 degrees for lateral positions
- Collimation buttons on the tube head for field of view size and location
- Parameters display
  - Tube arm support rotation angle
  - Compressed breast thickness (in mm)
  - Compression force (in daN)
  - Ergonomic control console
  - Controls exposure
  - Provides information on system status
  - Gives access to advanced parameters for system set-up
- Patented automatic view names marking based on breast laterality
- View name can be edited at any time before the examination is closed Acquisition Workstation
- Small footprint
- Time to display processed image (average): 14 seconds
- Time between exposures (typical): 12 seconds
- Dose calculated and displayed on the image after every exposure (Entrance Skin Dose and Average Glandular Dose)
- Dual core HP workstation
  - Memory: 1GB RAM + 4MB L2 cache
  - Hard disk: 1 internal 250 GB disk, 7200 RPM
  - Image storage: 15000/25000 large/regular field of view
  - Port: one Ethernet port 10/100 Mbits
  - DVI video board
- Display (standard)
  - High performance black and white LCD 1MP

- monitor
  - 48cm (19") medical grade
  - 1280x1024 pixels (landscape)
  - 8 bits display
  - High luminance - up to 500 Cd/m2
  - Contrast ratio: 500:1
  - Viewing angle: 170 degrees
  - Weight: 6.4kg (14.9lbs)
  - Mounted on a rotating arm for easy in-room access
- Image Presentation
  - Fine View processing provides sharp images with enhanced conspicuity, based on detector physics
  - 2 options for primary image processing: 1. Thickness Equalization which provides a "film-like" aspect with improved visibility of the skin line 2. Premium View* enhances local contrast
  - Automatic windowing (window level and window width)
  - Other features: zoom, roaming, inversion, flip, rotation of images, window width and level setting, annotations and measurement
- Un-interruptible Power Supply (UPS) allows to close the examination without loss of information in the case of a power failure Connectivity
- DICOM 3.0 platform:
  - Modality Worklist User
  - Storage Provider
  - Storage Commitment User
  - Query/Retrieve User
  - Basic Grayscale Print User
  - Verification Provider
  - DICOM-compliant CD-RW Data Interchange
- Connectivity features: customizable Autopush to multiple DICOM databases, Autoprint, Autodelete based on Storage Commitment
- Modality Perform Procedure Step User
- Connectivity to GE Service for remote diagnostic capability Quality Assurance
- Complete quality control program
- Automation of quality control tests: Flat Field, MTF, AOP, SNR, CNR
- Data can easily be exported for data tracking
- Automated Repeat and Reject Analysis Radiation Shield

Item No.	Qty	Description
		- Stand alone or integrated to control console High Voltage Generator 0 Generator type: high frequency single phase power supply - Ripple: <4% from peak to peak - Power: 5kW max - mAs range: 4 to 500 mAs (depending on track, filter and kV) - kV range: 22 to 49kV, in 1kV steps - Generator protection: software monitoring of generator and tube load Power Supply - Input frequency: 50Hz/60Hz - Input voltage: single-phase 200/208/220/240V - APC Smart-UPS 750 VA Standard Configuration - Motorized isocentric gantry - X-ray tube with rotating Mo/Rh anode 24x31cm flat panel detector - Acquisition workstation - CD-RW - LCD display - X-ray protective shield - Control console - UPS - Pair of dual foot-pedals - High-frequency generator and conditioner - Face shield 24x31cm bucky with grid 24x31cm paddle 19x23cm sliding paddle 24x31cm ergonomic sliding paddle that conforms to the breast 1.5 and 1.8 magnification stands with dedicated paddles (19x23cm, round spot, square spot) - Square spot sliding compression paddle - Round spot sliding compression paddle - Quality control toolkit - User manual and technical documentation
2	1	USA ICAD Additional License

Item No.	Qty	Description
		USA additional license for PowerLook AMP iCAD
		Additional License for PowerLook AMP requested for each additional Essential connected to the server.
3	1	Flexible and Ergonomic 24 x 31cm Compression Paddle
		Flexible and Ergonomic compression paddle 24 x 31cm for Senographe Essential
		The optional ergonomic 24x31 cm sliding paddle provides tilting and flexibility for better compression uniformity from chest wall to nipple.
		Positioning is made easier especially in MLO position for large pectoral muscle and in CC when chest wall and nipple side show large thickness variation.
		Patient comfort is improved by requiring less compression on pectoral muscle or chest wall to achieve proper compression on the whole breast.
4	1	Sliding Flexible and Ergonomic 19 x 23 cm Compression Paddle
		Sliding Flexible and Ergonomic compression paddle 19 x 23 cm for Senographe Essential
		The optional ergonomic 19x23 cm sliding paddle provides tilting and flexibility for better compression uniformity from chest wall to nipple. It is used in combination with the 19x23 field of view.
		Positioning is made easier especially in MLO position for large pectoral muscle and in CC when chest wall and nipple side show large thickness variation.
		Patient comfort is improved by requiring less compression on pectoral muscle or chest wall to achieve proper compression on the whole breast.
5	1	Bar Code Reader for Aquisition Workstation
		Bar Code Reader for mammography AWS This is a bar code reader for the acquisition workstation.
6	1	Standard Radiation Shield
		Additional Stand-alone Radiation Shield (MAVIG) This radiation screen is a stand-alone shield validated for fixed configurations only.
7	1	2d Biopsy Optical Localiser

2D Biopsy Optical Localizer Includes:
- 2D Cross-hair
- 2D Large localization paddle

Item No.	Qty	Description
		• 2D Spot localization paddle
8	1	Pedestal Accessory Stand (Totem)

Stand alone 4 wheel mounted breast paddle and accessory holder stand. The system can store up to 10 paddles and 2 shelves. The shelves can support mag stands or a stereo device.

Item No.	Qty	Description
9	1	Set of Plexiglass Plates for Quality Control

Set of Plexiglass Plates for Quality Control

These plexiglass plates are used for quality assurance procedures for Senographe DS or Senographe Essential.

CESM OPTION WITH LICENSE

SenoBright Contrast Enhanced Spectral Mammography

Item No.	Qty	Description
10	1	SenoBright is an exciting innovation to help doctors in the diagnosis of breast diseases. Two images are provided for each of the standard CC and MLO views. The first image of each view represents a standard mammography view, while the second is a recombined iodine contrast-enhanced image.

A variety of technologies are combined to add this option to standard Senographe DS or Senographe Essential mammography systems. SenoBright performs data acquisition at multiple KV levels, spectrally filters the resulting x-rays to take advantage of typical attenuation curves of iodinated contrast agents, performs the data collection of these multiple energies of the x-ray profile and finally uses a patented recombination of the data to provide the resulting contrast-enhanced image.

Intended Use

Contrast Enhanced Spectral Mammography (CESM) is an extension of the existing indication for diagnostic mammography with the Senographe Essential or Senographe DS. The CESM application shall enable contrast enhanced breast imaging using a dual energy technique. This imaging technique can be used as an adjunct following mammography and ultrasound exams to localize a known or suspected lesion.

Compatibility

SenoBright is compatible with the following new GE Digital Mammography systems:

• Senographe Essential
• Senographe DS. In addition, all of the existing Senographe Essential and

Senographe DS can be field upgraded to run SenoBright. Contact your GE Sales Representative with questions about compatibility.

SenoBright is DICOM compatible. Refer to the appropriate Senographe Essential or Senographe DS DICOM Conformance Statement for details.

SenoBright is compatible with the following workstations:

- IDI version 4.6 or higher (recommended)

Ergonomic design for technologists

- Simple user switching between standard mammography and Spectral Mammography mode
- Contrast media information can be stored with the images
- SenoBright provides a timer function to both monitor and record time after injection which is displayed as an annotated field in the images
- SenoBright offers both automated and manual exposure modes for the dual-energy exam
- SenoBright will automatically acquire the Spectral Mammography images for each view with a single action of the x-ray exposure control
- Dose information is provided, both for skin entrance and average glandular dose for each image of the Spectral Mammography acquisition

Simple review Workflow
- Automatic display and storage of "Low Energy" conventional images
- Automatic calculation, display and storage of the recombined iodine image

Patient Comfort

- Compression time for each view is designed to be a maximum of 15 seconds
- Depending on the patient and technologist, the entire imaging procedure can be completed in as little as 4 minutes following the contrast media injection
- As with our standard mammography systems, patients lying in a recumbent position can be examined with SenoBright

Filter

SenoBright chooses filtering materials depending on the operating mode and the exposure levels necessary. For the high-energy acquisition, a proprietary multi-layer filter is used to shape the resulting energies of the x-ray spectrum to those required to best highlight iodine.

Energy Levels

The energy levels will vary depending on the patient, specifically on the breast

thickness within the range:

- 26-30 KVp for lower energy acquisition
- 45-49 KVp for higher energy acquisition

Quality Control

A dedicated quality control protocol is used for SenoBright, with the same phantoms used for Senographe DS and Senographe Essential

Item No.	Qty	Description
11	1	**IDI CESM License** The IDI CESM License allows the radiologist to easily review a GE Contrast Ehanced Spectral Mammography exam. IDI CESM License enables the IDI Mammo Workstation to provide an optimal way to display the GE CESM dataset using a dedicated hanging protocol
12	1	**System Power Supply Cable** System Power Supply Cable
13	1	**MONIT LCD 3MP EIZO RX340** 3MP LCD Monitor The monitor is mounted on a rotating arm to the characteristics: • High performance color TFT 3MP monitor • 54cm (21.2") • 2048 x 1536 pixels (landscape) • Brightness: 1000 Cd/m2 • Contrast ratio: 1400:1 • Viewing ratio: 170 degrees
14	1	**E CONTRAST** E CONTRAST
15	1	**Ultra DBI 3-in-1 Interventional Mammography Table** The Ultra DBI Interventional Table offers a multitude of options for positioning your patients for biopsy procedures. Use it as a table. Or use it as a chair. With its flexibility, the Ultra DBI 3-in-1 Interventional Table lets you perform biopsies on patients either decubitus or sitting upright. So different clinicians can switch between positions in seconds to accommodate their preferences and patient needs. FEATURES AND BENEFITS

- Perform stereo exams in either sitting or recumbent position which allows 360 access to lesions in combination with the gantry's capabilities
- Dropping sections make positioning easier with closer access to the area to be biopsied
- Neck support offers three possible positions for optimizing patient comfort during a procedure
- Several positions are possible to accommodate the patient for injecting intravenous media for CESM exams
- Back support, foot-rest, cushion and arm-rest features help position for stereo and improve patient comfort
- The hand controller allows for automated movement including up/down and tilting (trendelenburg)
- Optional IV pole accessory for CESM exams
- Single pedal braking
- In a hospital setting, the chair could be used for other procedures in the department wherre a stretcher or rolling supportive chair is needed

16	1	IV Pole for Ultra DBI 3-in-1 Mammo Table

IV Pole for Ultra DBI 3-in-1 Mammo Table

17	1	Mammography Accessories Cabinet

GE Mammography Accessories Cabinet

FEATURES/BENEFITS

- Holds 9 Paddles, Mag Stand, QC Phantoms and more
- Can be wall mounted or floor standing

SPECIFICATIONS

- Dimensions (L x W x H): 30.5" x 15.5" x 40.5"
- Weight: 48 lbs.

18	1	Sensory Suite - Gold Package - Seaside

Package includes:

- E63301CB - Interactive Experience - 2 small monitors 81 cm
- E63301BA - SensorySuite Scent Diffuser
- E63301BB - SensorySuite Light Exam Room

fragrance - Set of 30 capsules

		1500 units
		• E63301AF - 3 Decorative blades - seaside Large size 107 x 50 cm
19	1	ACR Breast Phantom - RMI 156

Mammography Breast Phantom - ACR Gammex 156

The Mammographic Accreditation Phantom is designed to test the performance of a mammographic system by a quantitative evaluation of the system's ability to image small structures similar to those found clinically.

Objects within the phantom simulate calcifications, fibrous calcifications in ducts, and tumor masses.

The phantom is also designed to determine if a mammographic system can detect small structures that are important in the early detection of breast cancer.

Test objects within the phantom range in size from those that should be visible on any system, to objects that will be difficult to see even on the best mammographic system.

Breast phantom is compatible with analog and digital equipments.
Approved by ACR for Mammography.
SPECIFICATIONS

- Height: 1.75 in. (4.5 cm)
- Width: 4 in. (10.2 cm)
- Depth: 4.25 in. (10.8 cm)

| 20 | 1 | TiP Onsite SenoBright or IDI Workstation Training 3 Days |

3 Days SenoBright or IDI Workstation training

One 2 Day and one 1 day TIP Onsite Training for the SenoBright or IDI Workstation

Includes TELL expenses. Days provided consecutively.

This training program must be scheduled and completed within 12 months after the date of product delivery.

| 21 | 1 | 3 Days MM TIP Onsite Training - Stereotactic |

3 Days MM TIP Onsite Training - Stereotactic

One 3 day onsite visit to coincide with install, Delta 32 or Senographe DS Stereo. 8AM to 5PM, Monday through Friday. Includes TELL expenses. Days provided consecutively.

This training program must be scheduled and completed within 12 months after the

Item No.	Qty	Description
		date of product delivery.
22	2	2 Days MM TIP Onsite Training
		2 Days MM TIP Onsite Training
		Two Day MM Onsite Training provided from 8AM to 5PM, Monday through Friday. Includes TELL expenses. Days provided consecutively.
		This training program must be scheduled and completed within 12 months after the date of product delivery.
23	2	3 Days MM TIP Onsite Training
		3 Days MM TIP Onsite Training
		Three Days MM Onsite Training provided from 8AM to 5PM, Monday through Friday. Includes TELL expenses. Days provided consecutively.
		This training program must be scheduled and completed within 12 months after the date of product delivery.
24	1	DIGITAL MAMMO SYSTEMS
		Digital Mammography Systems
		The XR Digital Mammo Systems Class/Lab will provide the hands-on training required to effectively service GE digital Mammo Systems including Senographe 2000D, Senographe DS and Senographe Essential. Prerequisites to this class are basic mammography training or equivalent experience including, Older mammo fundamentals classes, or the current XR Basic Service Class (which covers Mammo basics). Older Rad and Fluoro fundamentals classes will not meet the prerequisite requirements, as they did not include mammo basics. This course must be taken within 2 years from the purchase date.
25	9	Meals And Lodging Expense
		Meals and Lodging Expense has been developed to allow the customer the convenience of prepaying for their meals and lodging expenses when attending
		Technical Service Training at the GE Healthcare Institute located in Waukesha, WI.
		The price of this convenience is based on a per day basis. Thus a quantity of 1 is equal to 1 day's meals and lodging expense. When purchasing the meals and lodging expense please be mindful of weekend days during the training stay and include 2 days to cover a weekend in the purchase quantity.
		Examples: A 5-day course needs a quantity of 5. Any course longer than 5 days should include 2 days to account for the weekend stay. Any course longer than 10

Item No.	Qty		Description

days will require an additional 4 days of the meals and lodging expense to cover the 2 weekends of the stay. Thus a 15-day course would have a quantity of 19 days to cover the 2 weekends of the stay. This expense must be used within 2 years from the purchase date.

Three meals a day Monday thru Thursday, 2 meals on Friday, pluse breaks are provided in the onsite cafeteria. The GE Healthcare Institute cafeteria closes Friday after lunch and reopens Monday morning for breakfast. Weekend meals are the responsibility of the customer.

Only for In-resident courses to be taken at the GE Healthcare Institute.

| 26 | | 1 | Airfare Expense |

The AIRFARE EXPENSE has been developed to allow the customer the convenience to prepay their roundtrip Airfare expenses when attending Technical Service Training at the GE Healthcare Institute located in Waukesha, WI. To be used for engineers attending In-Resident Class/Lab courses for Diagnostic Imaging.

Customer will make their Airfare arrangements thru the GE Travel Center. Specific directions will be provided to the customer upon confirmation of class. Please note that this expense must be used within 2 years of the purchase date

| 27 | 1 | | Lodging Weekend Expense |

Lodging Weekend Expense

Weekend Lodging Expense is to cover Saturday and Sunday lodging expenses for those engineers who are staying at the Rivers Edge Condos while attending Diagnostic Imaging Biomed training at the Healthcare Institute. Please note that there are no meals included on the weekend. Must be used within 2 years from the purchase date.

| 28 | 1 | | X-RAY BASIC SERVICE (WEB) |

X-RAY BASIC SERVICE (WEB)

This course is a prequisite to R0182RY and is included in the purchase of the In-residence course. This course consists of 2 sections: Prerequisite and Reference course material. Prequisite course material includes: Radiographic basic applications and Fluoroscopic basic applications. Reference course materials include: X-ray principles, Radiographic components, Fluoroscopic components. Studying the prerequisite course material and passing the 2 tests is required before attending R0182RY X-RAY BASIC SERVICE in-resident course. This course must be taken within 2 years from the purchase date.

Item No.	Qty.	Description
29	1	X-RAY BASIC SERVICE

X-RAY BASIC SERVICE (CLASS/LAB) (9 Days)

The X-RAY BASIC SERVICE in-resident course will equip the engineer with the theory and physics of x-ray and the ability to operate and identify x-ray systems at a basic service level. The in-residence course will provide classroom instruction as well as hands-on lab training on a variety of R&F systems. The purchase of this course doesn't include the online course R0181RY which must be complete before attending this course. This course must be taken within 2 years from the purchase date.

	1	**Workstation IDI 4.7.0**
30	1	INTL with Barco Coronis BB monitors

The MammoWorkstation features softcopy reading with integrated reporting and CAD display. The Workstation is suited for reading direct digital mammography (DR) and Computed Radiography (CR) images from all major manufacturers, as well as for viewing digitized screen film images.

The hardware is composed of Windows 7 x64 based HP 2800 computer coupled with 2x Barco Mammo Coronis 5MP LCD monitors and a 19" non-diagnostic LCD monitor.

Intended use

MammoWorkstation is designed to assist radiologists in conducting primary diagnostic review for diagnostic and screening mammography through flexible and interactive manipulation of multi-modality softcopy images. It provides image review, manipulation, analysis, post-processing and printing capabilities that support image management display needs in the medical environment.

MammoWorkstation is designed to give easy and economic access to and display of multi-modality softcopy images, structured reports, and CAD results through interfaces to various image storage devices using DICOM or similar interface standards. It supports creation of structured reports according to the DICOM breast imaging report templates.

MammoWorkstation supports teleradiology and teleconferencing providing access to multi-modality softcopy images and structured reports in multiple locations within and outside the hospital. Lossy compressed mammographic images must not be used for primary diagnostic interpretation unless approved for use in digital mammography. Display monitors used for primary diagnostic interpretation of mammographic images must be approved for use in digital mammography.CAD display is also available in option.

31	1	INTL COLLABORATION SERVER HW/SW

Item No.	Qty	Description
		Collaboration server manages centrally the review workflow of multi-workstation installation. Collaboration server only works with IDI Ma m moWorkstations. All workstations connected to the Collaboration server must also have the IDI Workflow And Reporting Module License installed. Collaboration server hardware is a Windows XP x32 based HP Z600 PC.
		Collaboration server is not needed in a single workstation installation
		Interfaces with information systems must be clarified and quoted with a IDI Sales Specialist
32	1	INTL DICOM SHUTTLE HW/SW
		DICOM Shuttle is a tool for fast transmission of medical image data. It connects DICOM enabled devices in different locations over a given - preferably secure - connection. DICOM Shuttle enables fast teleradiology transparent to connected DICOM devices leveraging JPEG2000 image compression.
33	1	1 Day Service Pre-install IDI Connectivity
34	1	IDI Professional Services (1 Day) This item describes the services for a IDI Workflow Solution implementation provided by an IDI Specialist.
		It corresponds to one day of work and includes travel & living expenses.
35	1	2 Power Cords set
		Two sets of power cords for UK/USA/JAPAN/CHINA
36	1	Power Cord Kit 1 Set
		One set of power cords for UK/USA/JAPAN/CHINA
37	1	IDI REPORTING MODULE LICE
		IDI REPORTING MODULE LICE
38	3	IDI Digit Breast Tomo License
		IDI Digital Breast Tomosynthesis License
39	1	32GB RAM
		The 32 GB RAM option is recommended for institutions with high Digital Breast Tomosynthesis (DBT) volume

Item No.	Qty	Description
40	1	IDI WORKFLOW MODULE LICEN
		IDI WORKFLOW MODULE LICEN
41	1	IDI SECOND EDITION KEYPAD
		IDI Second Edition Keypad is an ergonomic backlit keypad enabling you one click access to 27 functionalities of the IDI Mammoworkstation.
42	1	EA 4.0 DBT BUNDLE 20TB SW
		The Centricity Enterprise Archive 4.0 Digital Breast Tomo bundle includes a software license for Centricity Enterprise Archive 4.0 that can manage up to 25,000 annual exam volume as a part of a 20TB storage target.
		The Scat SW license includes: The base functionality of Enterprise Archive for one virtual archive including DICOM send, receive, and query functionality, as well as auto-routing and prefetching of DICOM studies. It also includes HL7 updates, query spanning, and move forwarding.
43	1	HP GEN8 EA 4 1-CPU SERVER
		Centricity Enterprise Archive Server 4.0 or Centricity Web image cache single CPU The Centricity EA 4.0 Server is a Windows server used for archiving DICOM or XDS data or a Web image cache for Centricity Web. Software not included. Server specifications are:

- HP DL360p Gen 8 Server, rack mounted,1U form factor,
- One E5-2620 processor,
- 12 GB RAM,
- 8 x 300 GB 10,000 RPM SAS hard drive,
- Windows 2008 R2 standard Server 64 bit
- VMWare ESXi 5 This product includes the HP e-Care support package of 3 year, 4 hour, 24 x 7, same day hardware support; restrictions may apply due to location. HP warranty starts upon shipment from GE. Please consult HP for details

44	1	HP P421 W/RD 6 & INSTALL
		The P421 card from HP supports up to 8 D2600 trays. The P421 supports 6GB SAS technology and x8 PCIe 3.0 host interface technology delivers high performance and data bandwidth up to 8.5 GB/s maximum bandwidth. This catalog includes a RAID 6 license and HP installation services. Installation services are
		prior to install. This product assumes the warranty of the HP server that the card is

Item No.	Qty	Description
		installed into. This
		card requires installation services.
45	1	HP D2600 WITH 2TB DRIVES

This D2600 enclosure includes 12 x 2TB drives in a single enclosure. Usable capacity for this D2600 enclosure is 20TB. Usable capacity is calculated on a RAID 5 configuration, selection of other RAID types can alter usable capacity. The D2600 enclosure requires the P411 SAS interface card. This product inherits the warranty of the HP NAS the enclosure is being installed into. This product does include all required installation services from HP if ordered with a NAS server. If the D2600 is added to an existing NAS, HP installation services are required. These services are limited to certain countries, check with HP if warranty and installation is valid in your country and location.

| 46 | 1 | Centricity EA or Web Integration ITPS Services |

Centricity ITPS EA and Web Integration

This is the work effort for storage and systems integration services for the Enterprise Archive and Web server systems. The quantity of the effort quoted reflects units required to perform the IT Professional Services.

This effort is to be performed Monday - Friday 8am-5pm LT.

| 47 | 1 | TiP Onsite IDI Workstation Training 5 Days |

5 Days IDI Workstation training

One 3 Day and one 2 day TIP Onsite Training for the IDI workstation

Includes TELL expenses. Days provided consecutively.

This training program must be scheduled and completed within 12 months after the date of product delivery.